

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041025\
 Data File : VX045710.D
 Acq On : 10 Apr 2025 19:38
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 11 02:03:19 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/11/2025
 Supervised By : Mahesh Dadoda 04/11/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.544	168	85025	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	152544	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	135816	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	64804	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	77579	49.894	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.780%		
35) Dibromofluoromethane	5.379	113	53972	49.868	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.740%		
50) Toluene-d8	8.647	98	184183	48.756	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.520%		
62) 4-Bromofluorobenzene	11.079	95	71417	51.901	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	103.800%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	66754	52.498	ug/l	99
3) Chloromethane	1.307	50	63661	48.734	ug/l	99
4) Vinyl Chloride	1.374	62	60177	50.337	ug/l	96
5) Bromomethane	1.593	94	25221	44.494	ug/l	99
6) Chloroethane	1.660	64	26884	42.386	ug/l	98
7) Trichlorofluoromethane	1.868	101	90605	50.825	ug/l	98
8) Diethyl Ether	2.136	74	30019	50.157	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	53675	51.383	ug/l	98
10) Methyl Iodide	2.441	142	63502	48.737	ug/l	97
11) Tert butyl alcohol	2.989	59	56413	269.965	ug/l	99
12) 1,1-Dichloroethene	2.307	96	50830	49.798	ug/l	99
13) Acrolein	2.239	56	72954	253.525	ug/l	99
14) Allyl chloride	2.654	41	97499	50.343	ug/l	100
15) Acrylonitrile	3.062	53	165292	250.585	ug/l	100
16) Acetone	2.386	43	161865	253.516	ug/l	100
17) Carbon Disulfide	2.502	76	104182	41.325	ug/l	99
18) Methyl Acetate	2.703	43	84288	57.338	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	187729	52.575	ug/l	99
20) Methylene Chloride	2.782	84	58832	49.219	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	50852	48.765	ug/l	98
22) Diisopropyl ether	3.764	45	198847	52.122	ug/l	99
23) Vinyl Acetate	3.721	43	873848	265.111	ug/l	100
24) 1,1-Dichloroethane	3.605	63	108725	50.393	ug/l	99
25) 2-Butanone	4.562	43	240910	257.767	ug/l	97
26) 2,2-Dichloropropane	4.465	77	67375	48.333	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	63347	49.861	ug/l	99
28) Bromochloromethane	4.891	49	52449	50.305	ug/l	98
29) Tetrahydrofuran	5.007	42	150436	248.271	ug/l	99
30) Chloroform	5.093	83	115303	51.937	ug/l	98
31) Cyclohexane	5.464	56	94228	49.402	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	97781	52.052	ug/l	99
36) 1,1-Dichloropropene	5.690	75	71942	49.231	ug/l	99
37) Ethyl Acetate	4.715	43	90799	49.305	ug/l	99
38) Carbon Tetrachloride	5.672	117	80326	50.861	ug/l	99
39) Methylcyclohexane	7.373	83	89534	49.983	ug/l	98
40) Benzene	6.031	78	221109	49.542	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041025\
 Data File : VX045710.D
 Acq On : 10 Apr 2025 19:38
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 11 02:03:19 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/11/2025
 Supervised By : Mahesh Dadoda 04/11/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	52779	54.318	ug/l	98
42) 1,2-Dichloroethane	6.080	62	96617	52.414	ug/l	100
43) Isopropyl Acetate	6.342	43	146495	52.486	ug/l	100
44) Trichloroethene	7.123	130	51451	48.503	ug/l	96
45) 1,2-Dichloropropane	7.428	63	57077	51.256	ug/l	96
46) Dibromomethane	7.574	93	43820	51.262	ug/l	99
47) Bromodichloromethane	7.818	83	87617	51.324	ug/l	99
48) Methyl methacrylate	7.690	41	77668	53.894	ug/l	98
49) 1,4-Dioxane	7.665	88	28610	1097.277	ug/l	100
51) 4-Methyl-2-Pentanone	8.574	43	486142	262.737	ug/l	100
52) Toluene	8.714	92	136221	50.441	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	75649	46.260	ug/l	98
54) cis-1,3-Dichloropropene	8.360	75	83982	52.350	ug/l	96
55) 1,1,2-Trichloroethane	9.147	97	54803	50.925	ug/l	98
56) Ethyl methacrylate	9.116	69	90533	54.359	ug/l	100
57) 1,3-Dichloropropane	9.305	76	95888	51.169	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	222930	264.602	ug/l	100
59) 2-Hexanone	9.427	43	363571	265.343	ug/l	100
60) Dibromochloromethane	9.519	129	60467	51.540	ug/l	99
61) 1,2-Dibromoethane	9.610	107	56734	52.079	ug/l	99
64) Tetrachloroethene	9.269	164	44418	46.322	ug/l	98
65) Chlorobenzene	10.080	112	146564	50.502	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	50269	49.891	ug/l	99
67) Ethyl Benzene	10.189	91	265535	51.086	ug/l	100
68) m/p-Xylenes	10.299	106	194545	102.908	ug/l	99
69) o-Xylene	10.640	106	95196	51.117	ug/l	99
70) Styrene	10.653	104	162385	52.830	ug/l	99
71) Bromoform	10.799	173	37300	49.579	ug/l #	96
73) Isopropylbenzene	10.957	105	255251	49.173	ug/l	100
74) N-amyl acetate	10.842	43	131702	53.040	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	88102	48.315	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	74966m	47.425	ug/l	
77) Bromobenzene	11.195	156	57678	48.090	ug/l	98
78) n-propylbenzene	11.299	91	296438	49.580	ug/l	100
79) 2-Chlorotoluene	11.360	91	184259	48.206	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	215217	50.139	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	21716	46.625	ug/l	98
82) 4-Chlorotoluene	11.451	91	211805	49.699	ug/l	100
83) tert-Butylbenzene	11.713	119	214702	50.523	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	219694	50.994	ug/l	99
85) sec-Butylbenzene	11.890	105	265428	50.853	ug/l	100
86) p-Isopropyltoluene	12.006	119	215715	50.129	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	106298	48.689	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	105749	47.778	ug/l	99
89) n-Butylbenzene	12.329	91	189483	50.779	ug/l	100
90) Hexachloroethane	12.536	117	38264	51.740	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	106988	49.290	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	20247	53.092	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	61861	51.200	ug/l	99
94) Hexachlorobutadiene	13.725	225	25737	49.434	ug/l	97
95) Naphthalene	13.774	128	235493	52.376	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	65172	51.513	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041025\
Data File : VX045710.D
Acq On : 10 Apr 2025 19:38
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

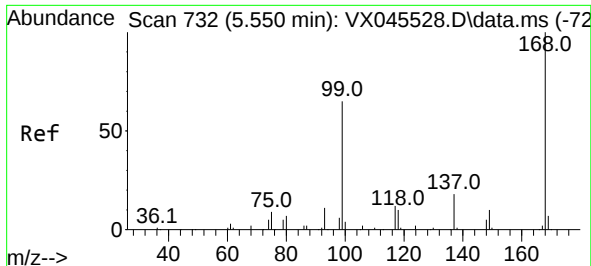
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025

Quant Time: Apr 11 02:03:19 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
Response via : Initial Calibration

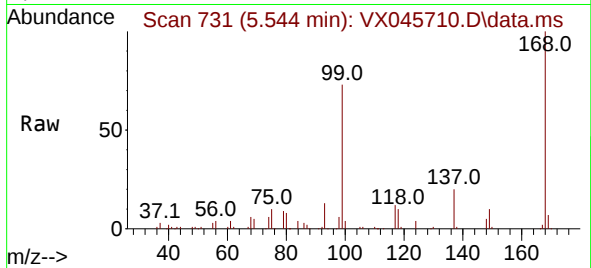
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38

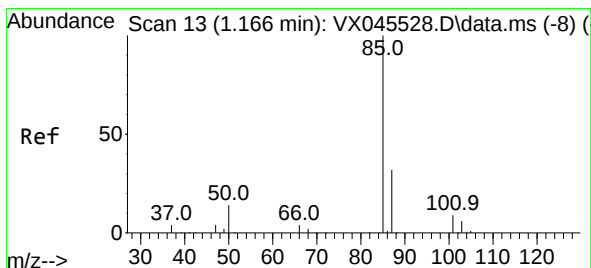
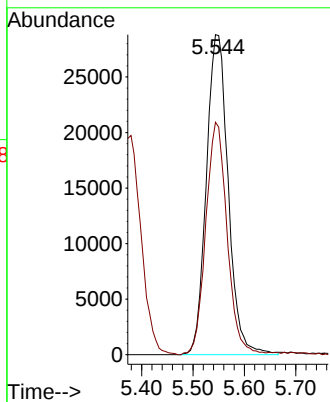
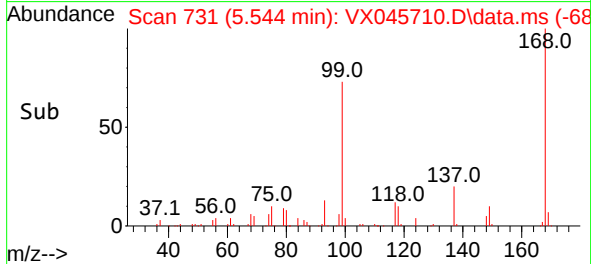
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 8502
Ion Ratio Lower Upper
168 100
99 72.7 52.3 78.5

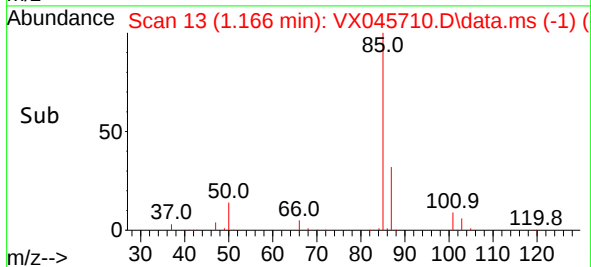
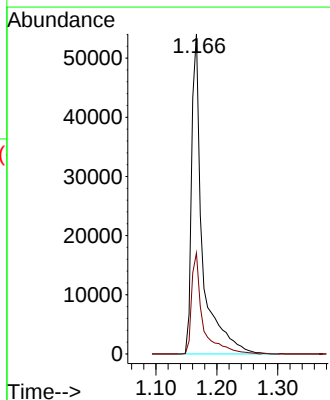
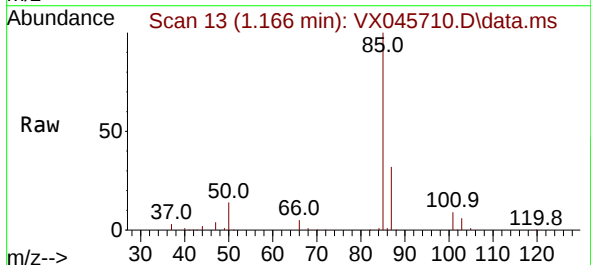
Manual Integrations
APPROVED

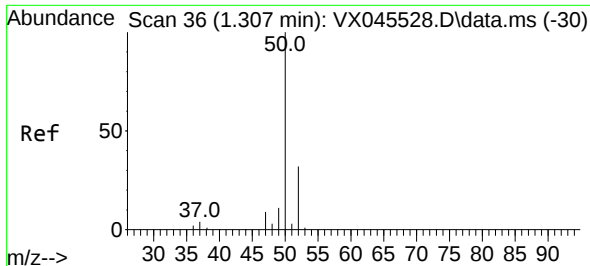
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#2
Dichlorodifluoromethane
Concen: 52.498 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38

Tgt Ion: 85 Resp: 66754
Ion Ratio Lower Upper
85 100
87 31.6 16.1 48.2





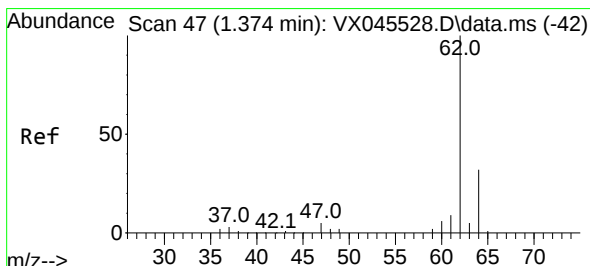
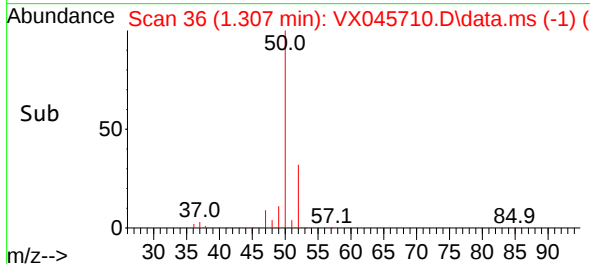
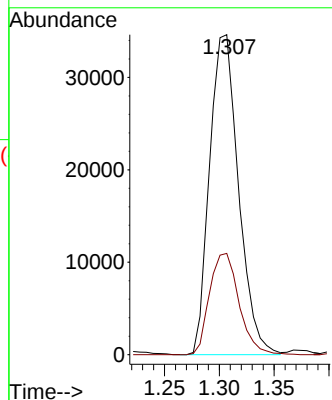
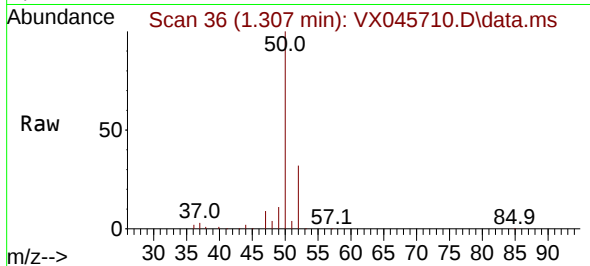
#3
Chloromethane
Concen: 48.734 ug/l
RT: 1.307 min Scan# 36
Delta R.T. 0.000 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 6366
Ion Ratio Lower Upper
50 100
52 31.6 25.9 38.9

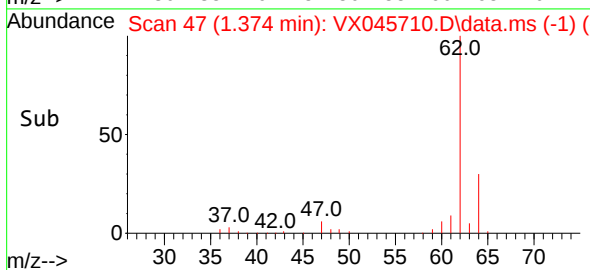
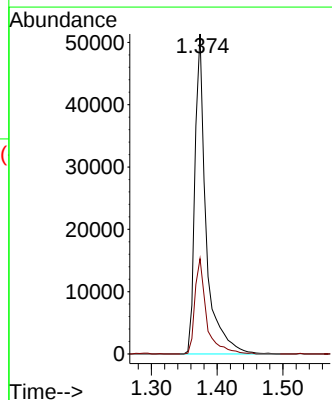
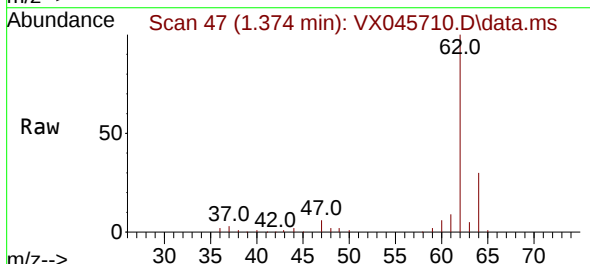
Manual Integrations
APPROVED

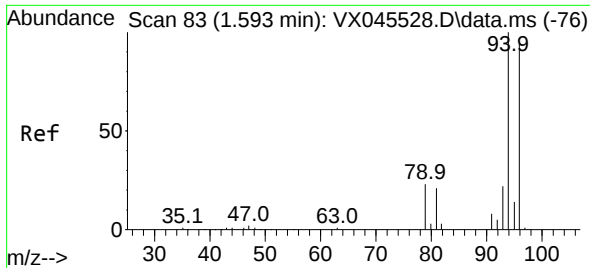
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#4
Vinyl Chloride
Concen: 50.337 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38

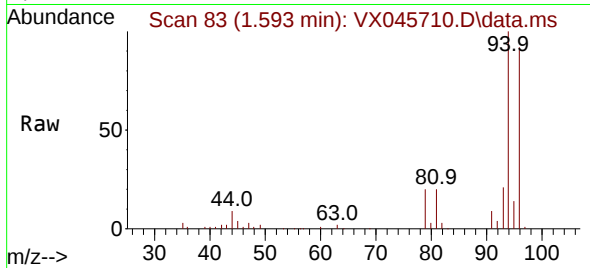
Tgt Ion: 62 Resp: 60177
Ion Ratio Lower Upper
62 100
64 29.8 25.5 38.3





#5
Bromomethane
Concen: 44.494 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38

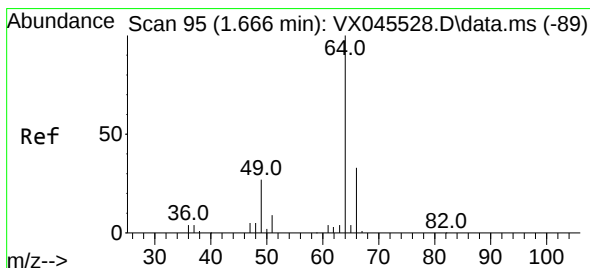
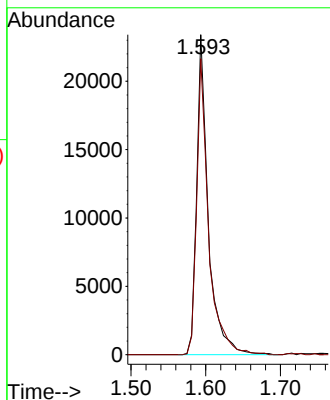
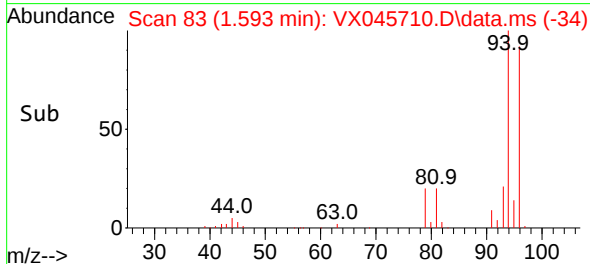
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 2522
Ion Ratio Lower Upper
94 100
96 92.5 74.8 112.2

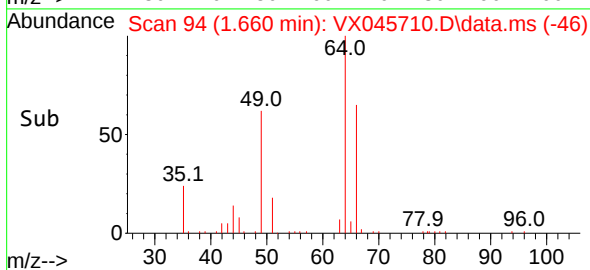
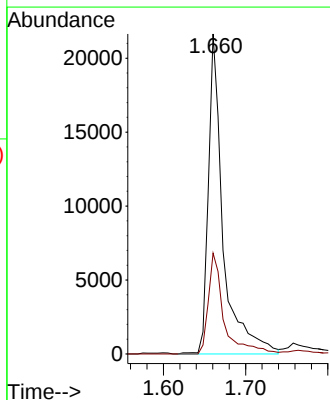
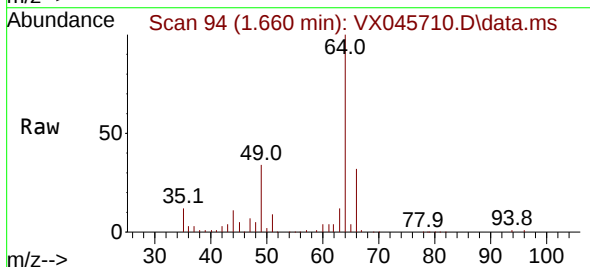
Manual Integrations
APPROVED

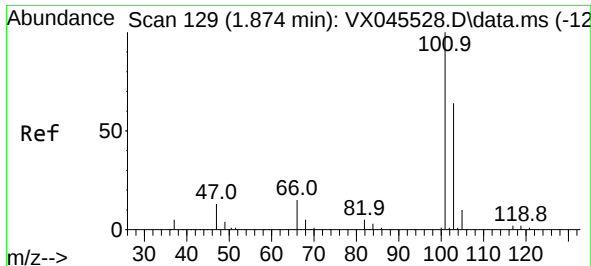
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#6
Chloroethane
Concen: 42.386 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.006 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38

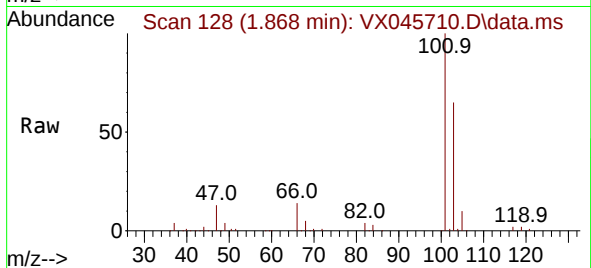
Tgt Ion: 64 Resp: 26884
Ion Ratio Lower Upper
64 100
66 31.5 26.3 39.5





#7
Trichlorofluoromethane
Concen: 50.825 ug/l
RT: 1.868 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38

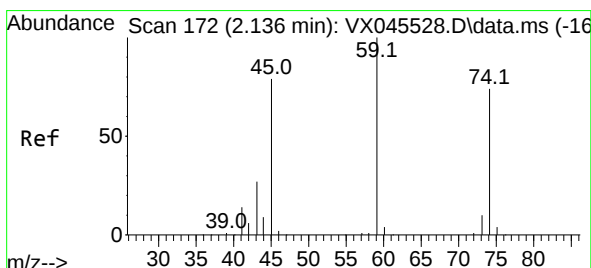
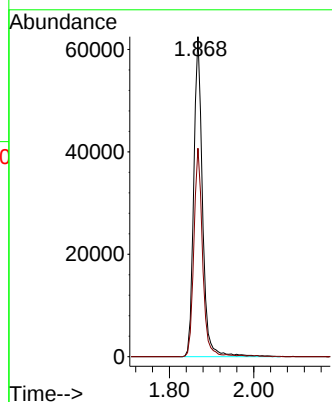
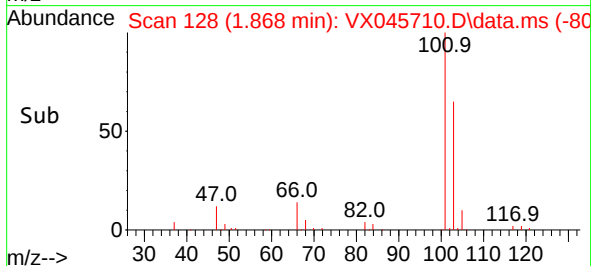
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 9060
Ion Ratio Lower Upper
101 100
103 65.1 51.1 76.7

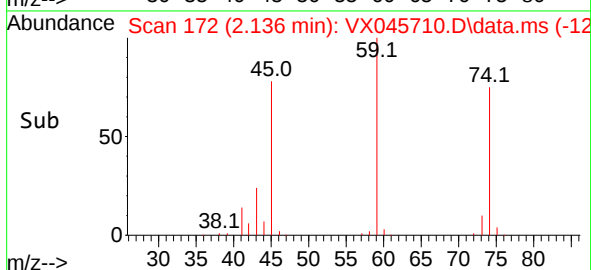
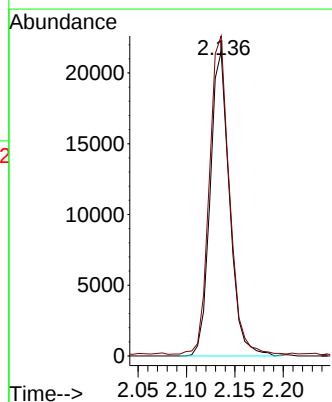
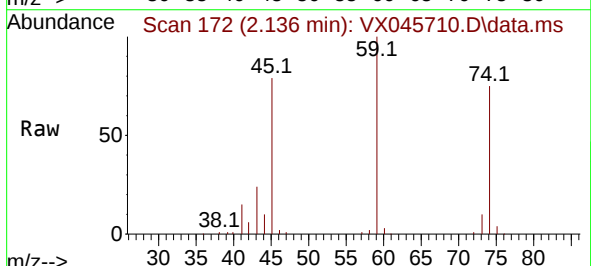
Manual Integrations
APPROVED

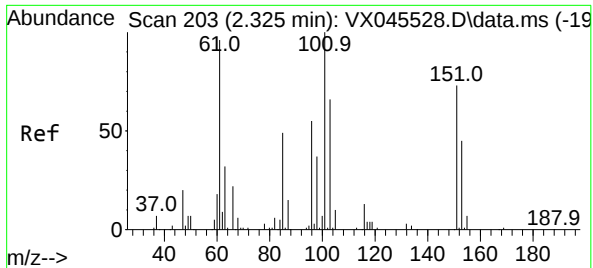
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#8
Diethyl Ether
Concen: 50.157 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38

Tgt Ion: 74 Resp: 30019
Ion Ratio Lower Upper
74 100
45 107.9 53.0 159.1





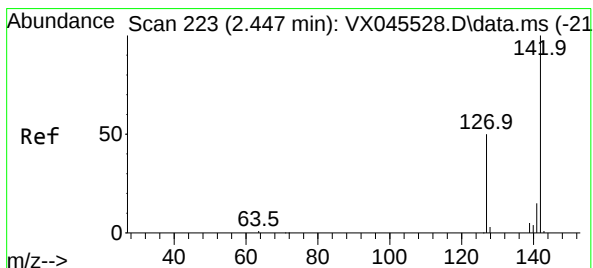
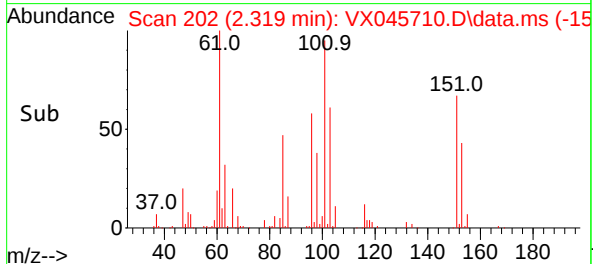
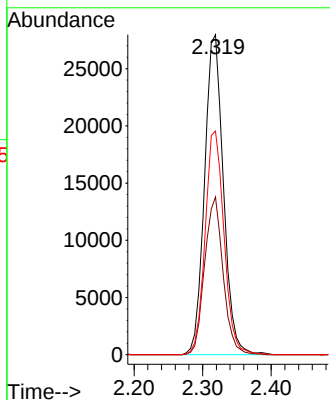
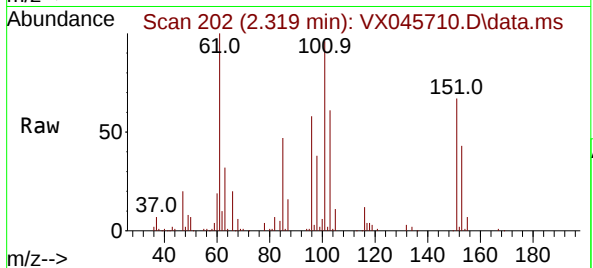
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.383 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 53679
Ion Ratio Lower Upper
101 100
85 48.3 38.9 58.3
151 70.0 57.5 86.3

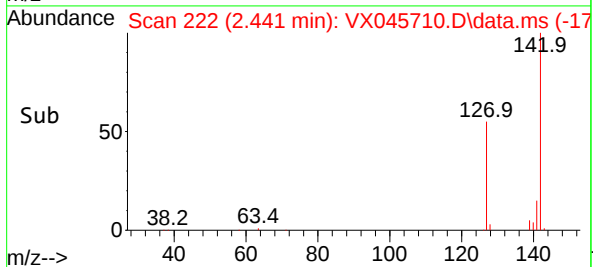
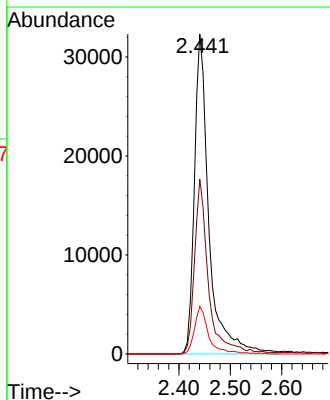
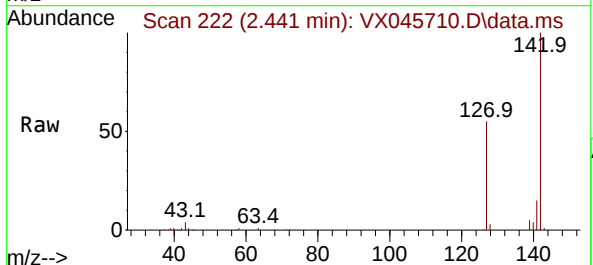
Manual Integrations
APPROVED

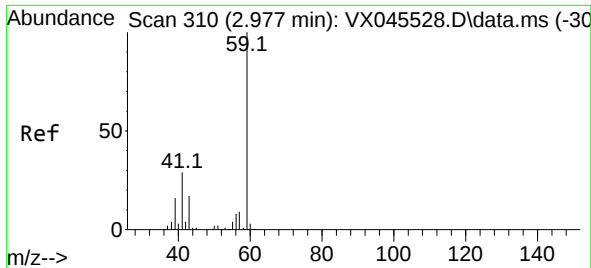
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#10
Methyl Iodide
Concen: 48.737 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38

Tgt Ion:142 Resp: 63502
Ion Ratio Lower Upper
142 100
127 52.6 40.2 60.4
141 14.5 11.7 17.5





#11

Tert butyl alcohol

Concen: 269.965 ug/l

RT: 2.989 min Scan# 310

Delta R.T. 0.012 min

Lab File: VX045710.D

Acq: 10 Apr 2025 19:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 5641

Ion Ratio Lower Upper

59 100

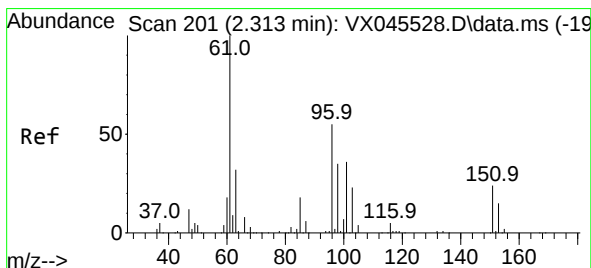
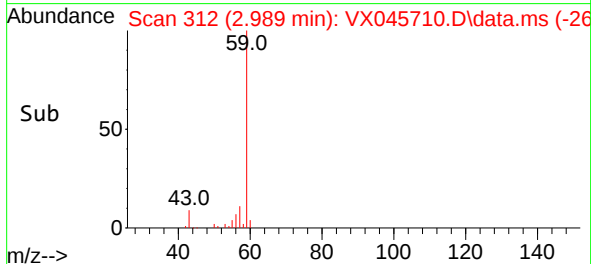
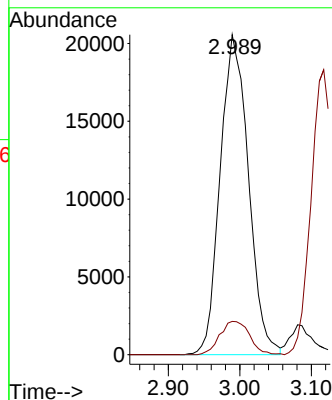
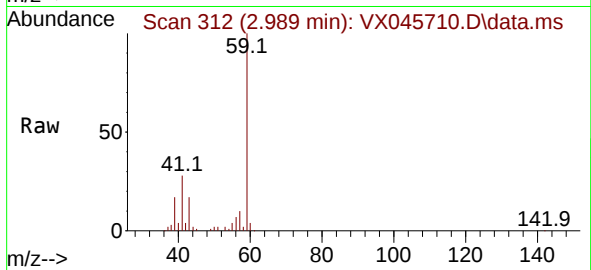
57 11.0 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2025

Supervised By :Mahesh Dadoda 04/11/2025



#12

1,1-Dichloroethene

Concen: 49.798 ug/l

RT: 2.307 min Scan# 200

Delta R.T. -0.006 min

Lab File: VX045710.D

Acq: 10 Apr 2025 19:38

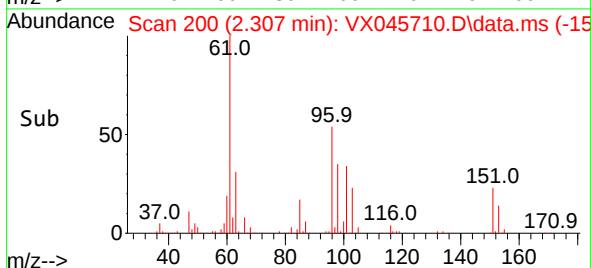
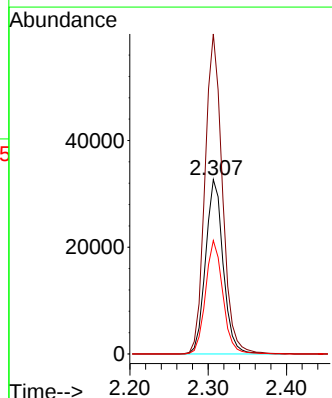
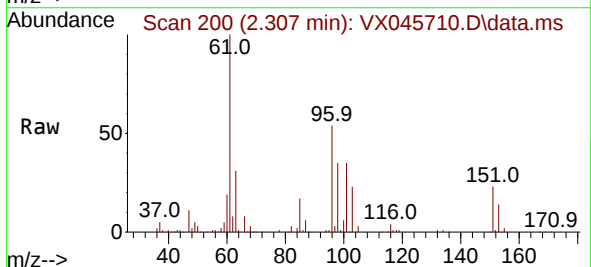
Tgt Ion: 96 Resp: 50830

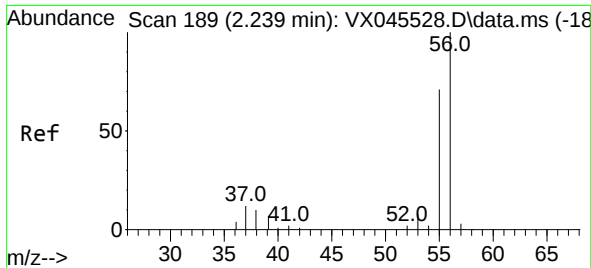
Ion Ratio Lower Upper

96 100

61 183.5 145.7 218.5

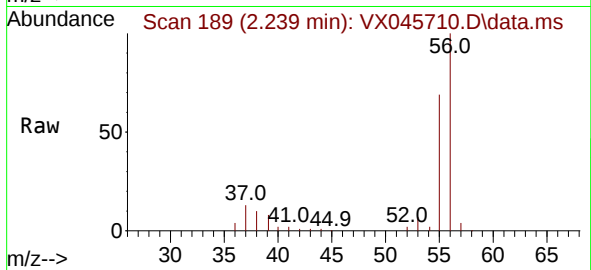
98 65.0 51.6 77.4





#13
Acrolein
Concen: 253.525 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38

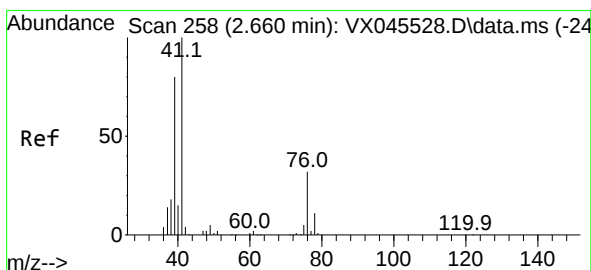
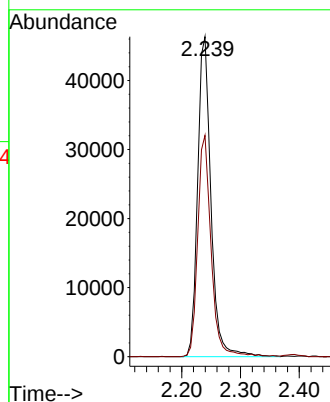
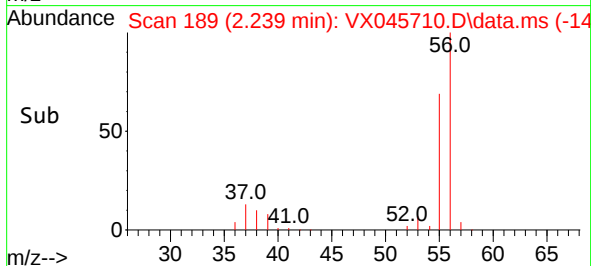
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 72954
Ion Ratio Lower Upper
56 100
55 69.5 56.2 84.2

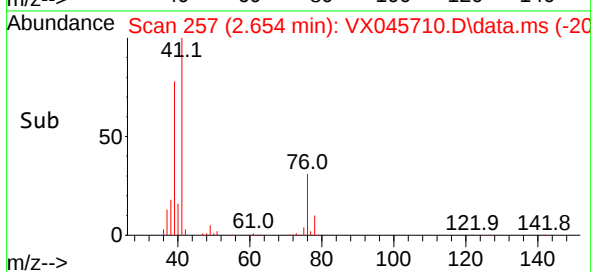
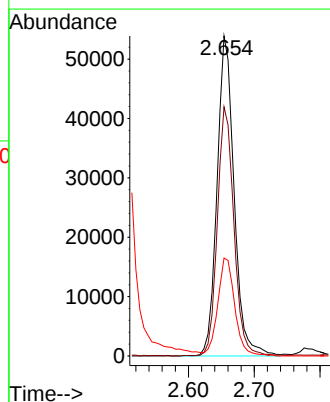
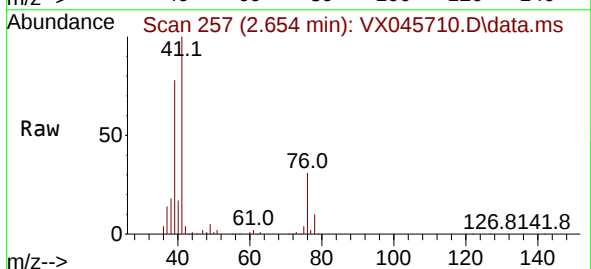
Manual Integrations
APPROVED

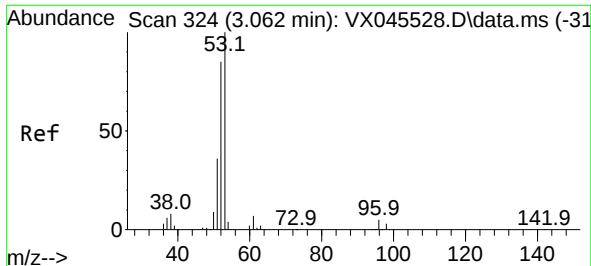
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#14
Allyl chloride
Concen: 50.343 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38

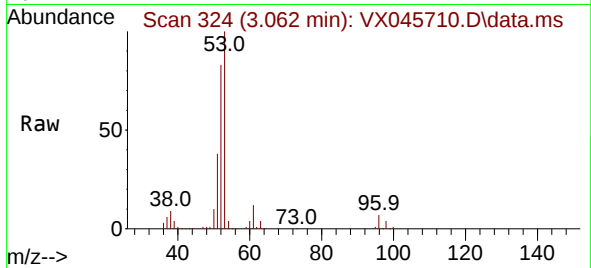
Tgt Ion: 41 Resp: 97499
Ion Ratio Lower Upper
41 100
39 75.6 60.2 90.2
76 30.5 24.6 36.8





#15
Acrylonitrile
Concen: 250.585 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38

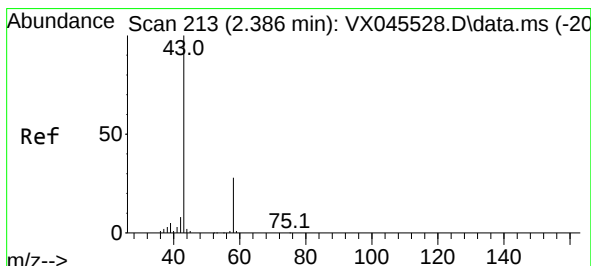
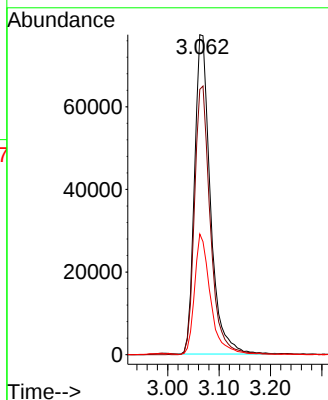
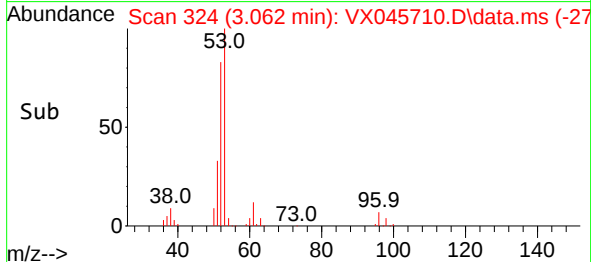
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 165292
Ion Ratio Lower Upper
53 100
52 84.6 67.4 101.2
51 37.8 29.9 44.9

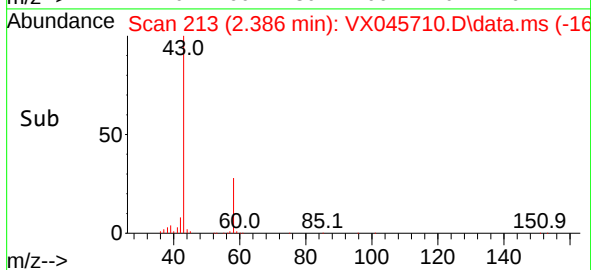
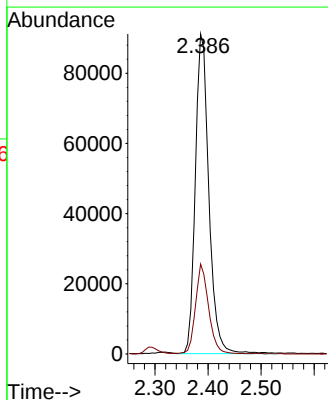
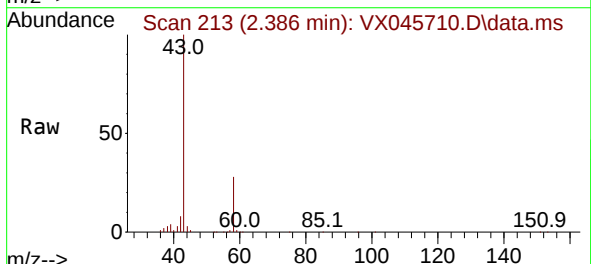
Manual Integrations
APPROVED

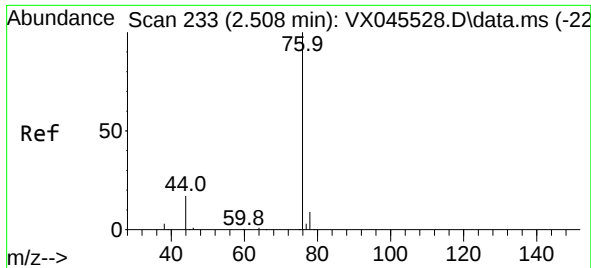
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#16
Acetone
Concen: 253.516 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38

Tgt Ion: 43 Resp: 161865
Ion Ratio Lower Upper
43 100
58 28.0 22.3 33.5





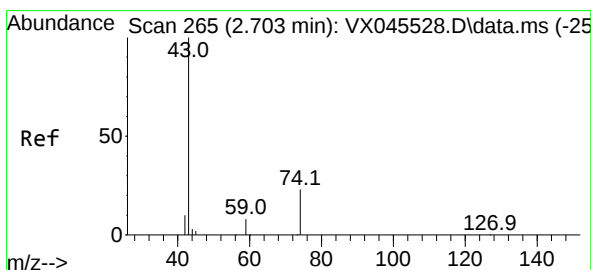
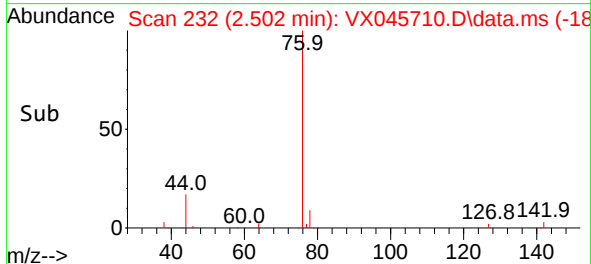
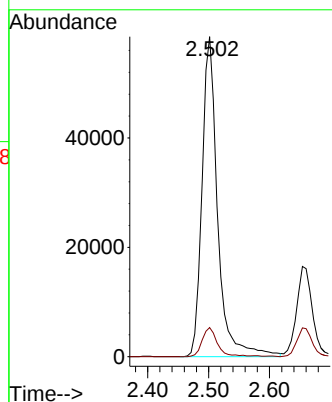
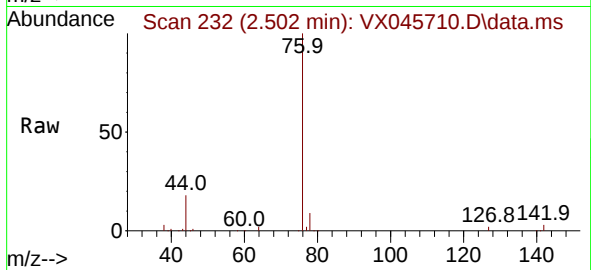
#17
Carbon Disulfide
Concen: 41.325 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 10418
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6

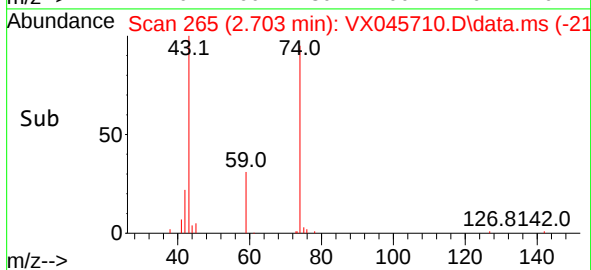
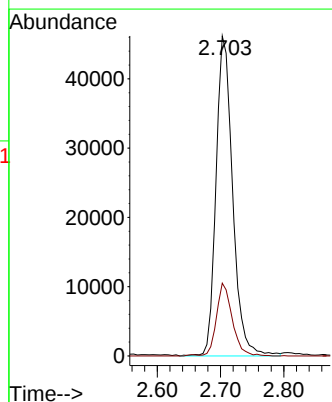
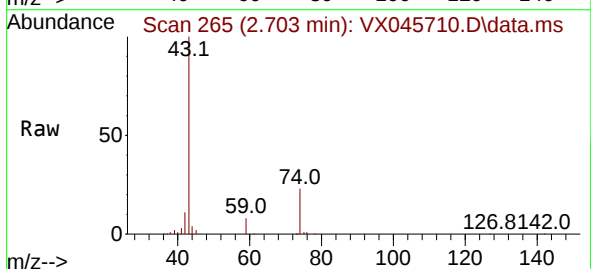
Manual Integrations
APPROVED

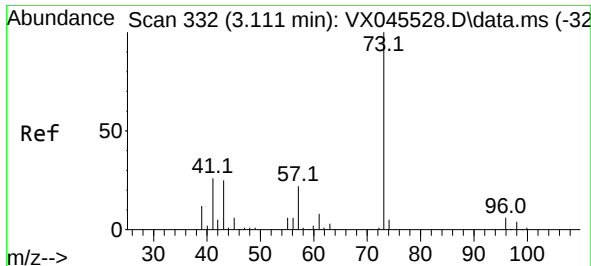
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#18
Methyl Acetate
Concen: 57.338 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38

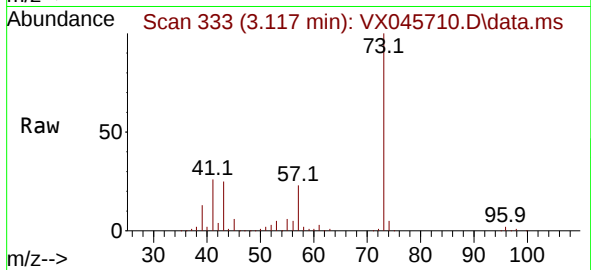
Tgt Ion: 43 Resp: 84288
Ion Ratio Lower Upper
43 100
74 21.5 17.5 26.3





#19
Methyl tert-butyl Ether
Concen: 52.575 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38

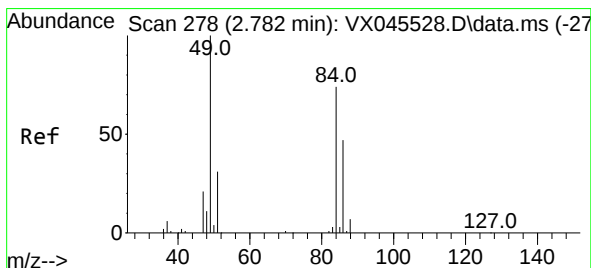
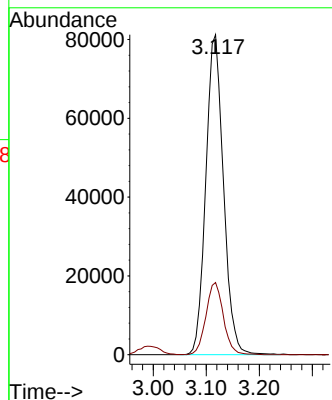
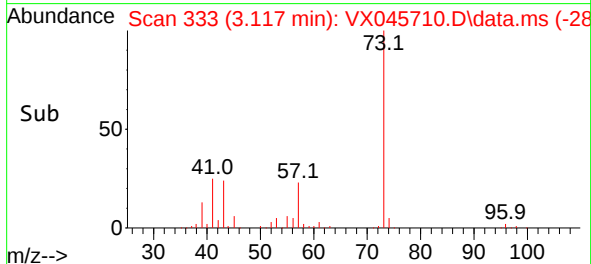
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 187729
Ion Ratio Lower Upper
73 100
57 22.6 17.6 26.4

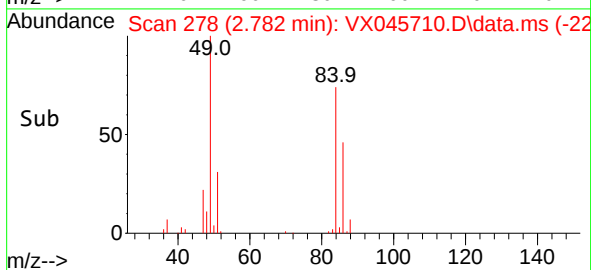
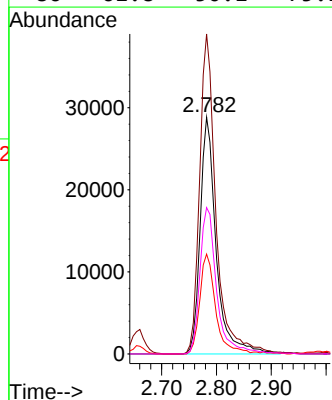
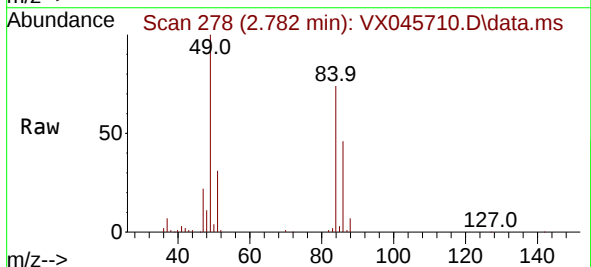
Manual Integrations
APPROVED

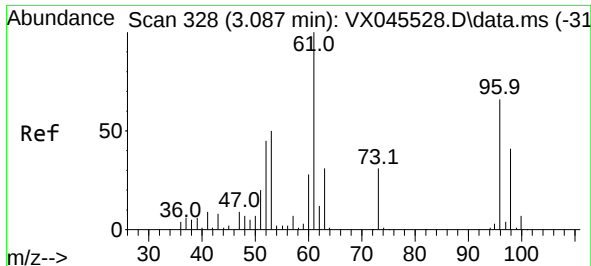
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#20
Methylene Chloride
Concen: 49.219 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38

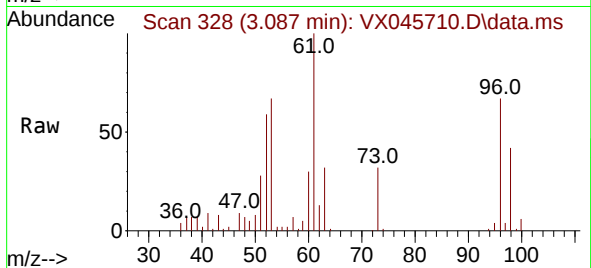
Tgt Ion: 84 Resp: 58832
Ion Ratio Lower Upper
84 100
49 135.1 107.5 161.3
51 42.1 33.0 49.6
86 61.8 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 48.765 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38

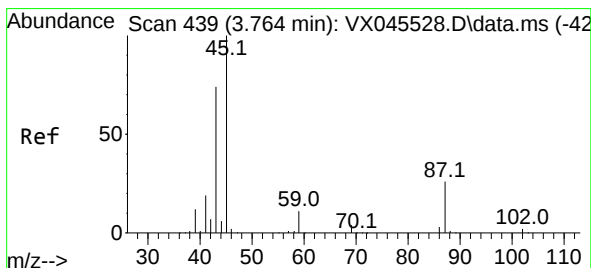
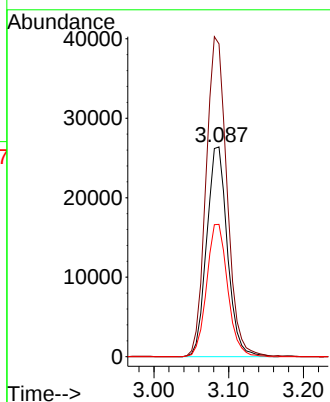
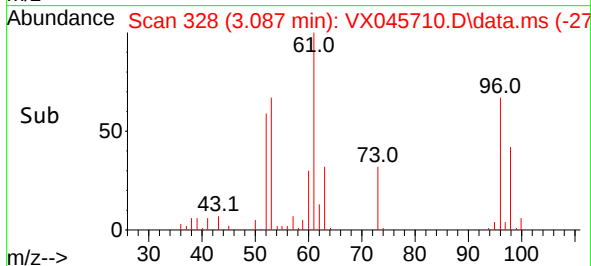
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 50852
Ion Ratio Lower Upper
96 100
61 149.1 121.0 181.6
98 63.1 49.7 74.5

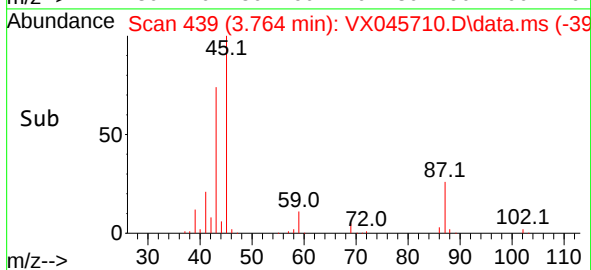
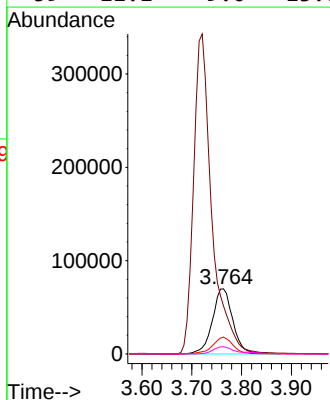
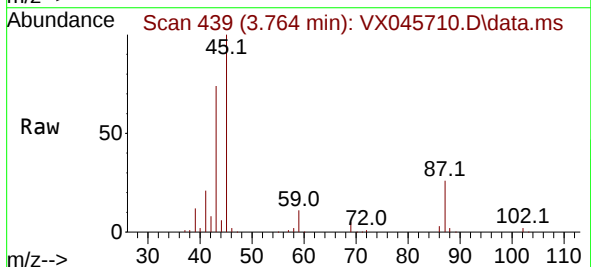
Manual Integrations
APPROVED

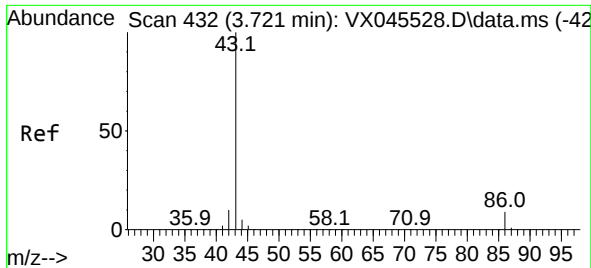
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#22
Diisopropyl ether
Concen: 52.122 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38

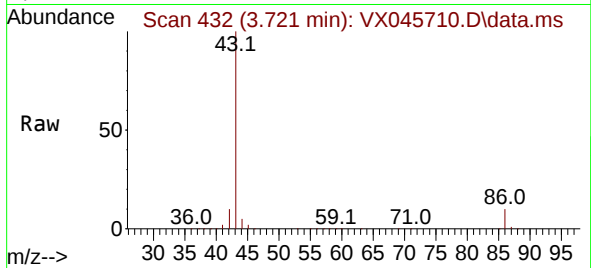
Tgt Ion: 45 Resp: 198847
Ion Ratio Lower Upper
45 100
43 73.7 59.3 88.9
87 26.1 20.4 30.6
59 11.1 9.0 13.6





#23
 Vinyl Acetate
 Concen: 265.111 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX045710.D
 Acq: 10 Apr 2025 19:38

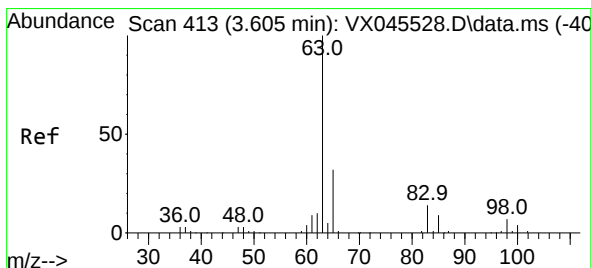
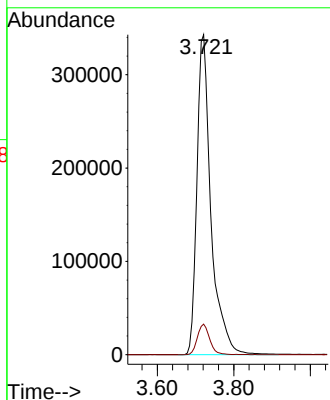
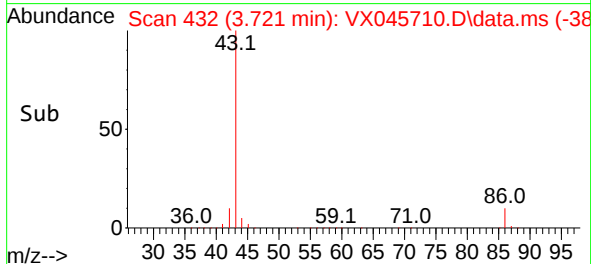
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



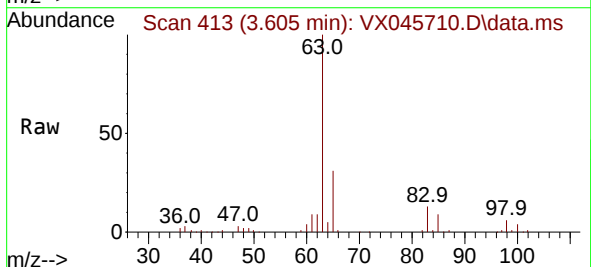
Tgt Ion: 43 Resp: 87384
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.5 11.3

Manual Integrations
 APPROVED

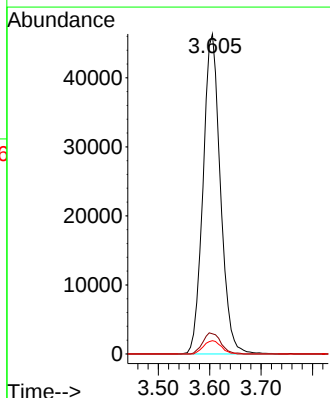
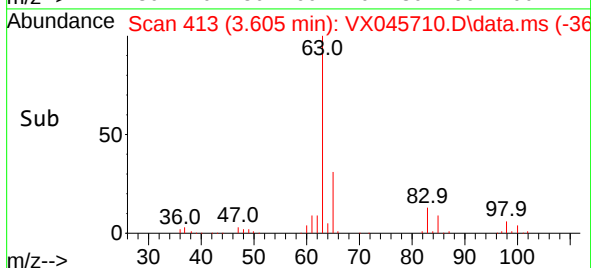
Reviewed By :John Carlone 04/11/2025
 Supervised By :Mahesh Dadoda 04/11/2025

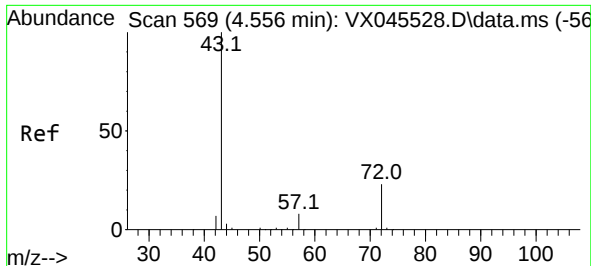


#24
 1,1-Dichloroethane
 Concen: 50.393 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX045710.D
 Acq: 10 Apr 2025 19:38



Tgt Ion: 63 Resp: 108725
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.4 10.1
 100 4.1 2.2 6.6





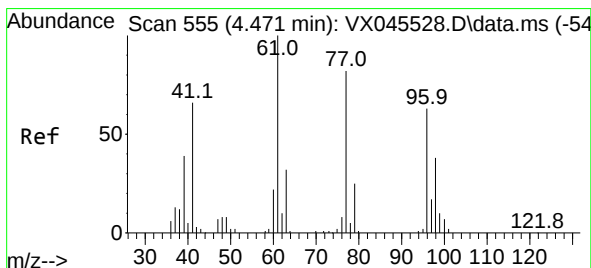
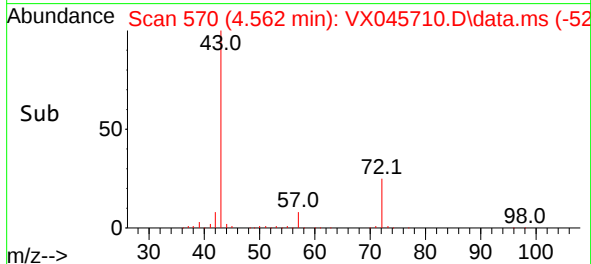
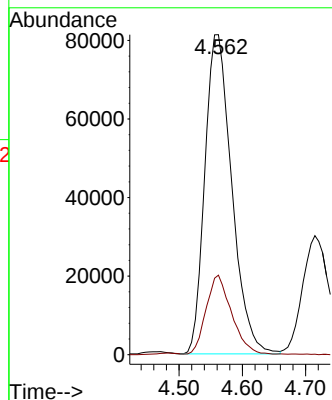
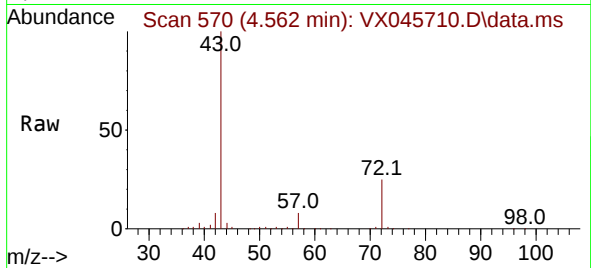
#25
2-Butanone
Concen: 257.767 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 240910
Ion Ratio Lower Upper
43 100
72 24.7 18.6 28.0

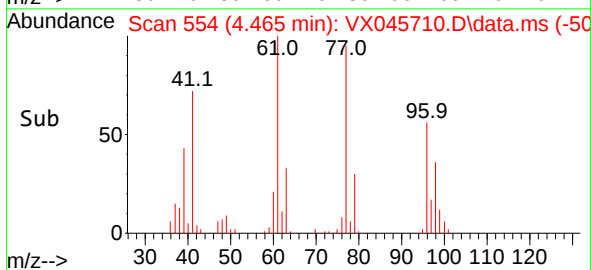
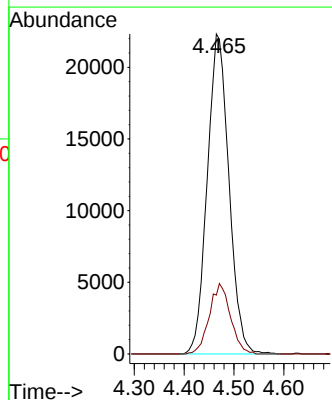
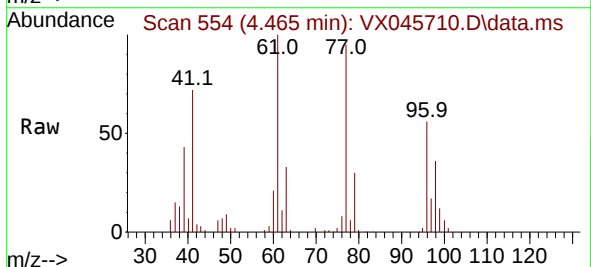
Manual Integrations
APPROVED

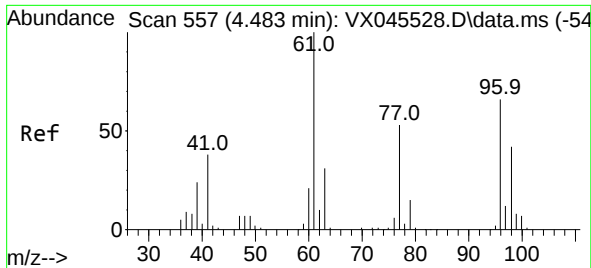
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#26
2,2-Dichloropropane
Concen: 48.333 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38

Tgt Ion: 77 Resp: 67375
Ion Ratio Lower Upper
77 100
97 21.5 10.6 31.8





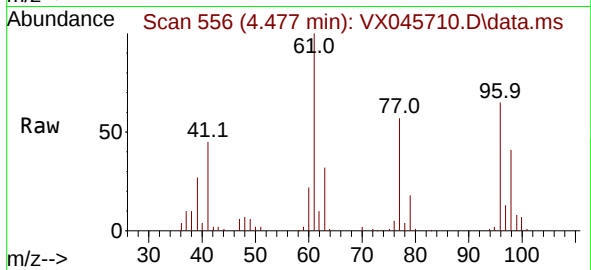
#27
cis-1,2-Dichloroethene
Concen: 49.861 ug/l
RT: 4.477 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



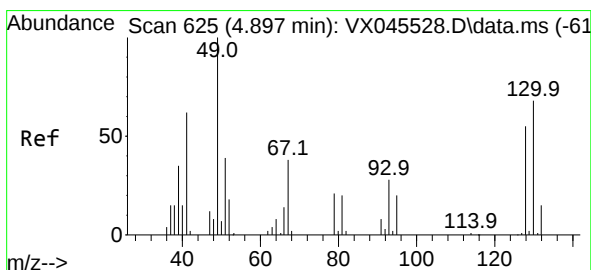
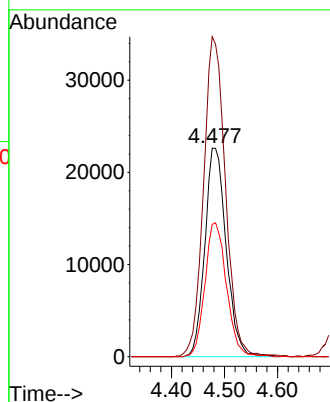
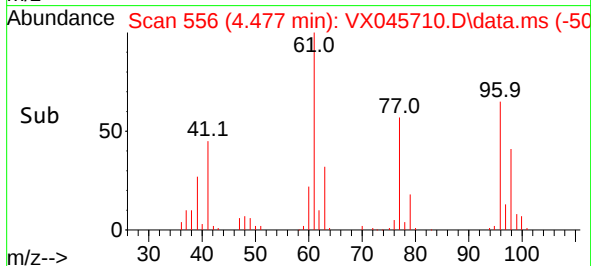
Tgt Ion: 96 Resp: 6334
Ion Ratio Lower Upper
96 100
61 157.3 0.0 313.2
98 64.8 0.0 126.4

Manual Integrations

APPROVED

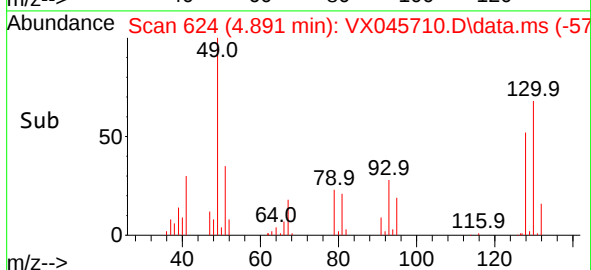
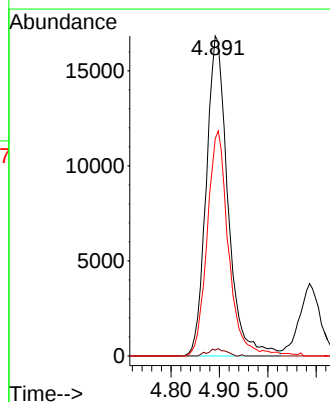
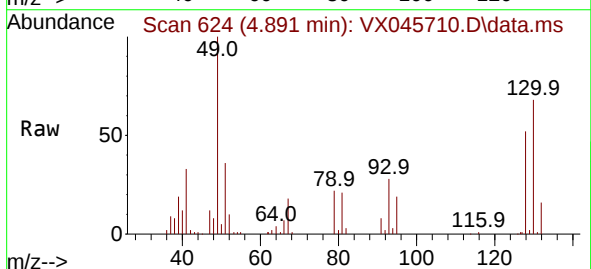
Reviewed By :John Carlone 04/11/2025

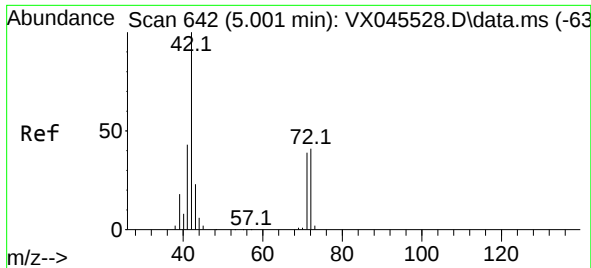
Supervised By :Mahesh Dadoda 04/11/2025



#28
Bromochloromethane
Concen: 50.305 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38

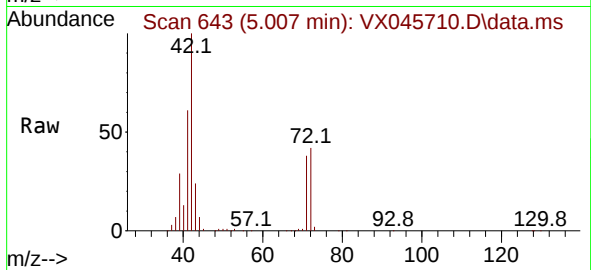
Tgt Ion: 49 Resp: 52449
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.8
130 69.5 54.6 81.8





#29
Tetrahydrofuran
Concen: 248.271 ug/l
RT: 5.007 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38

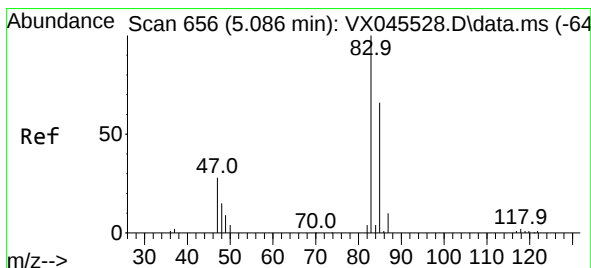
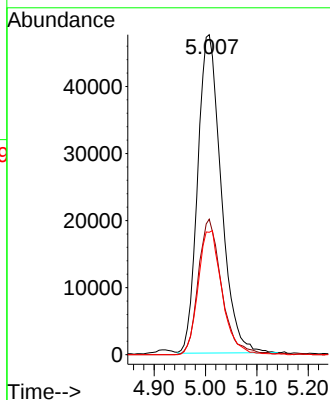
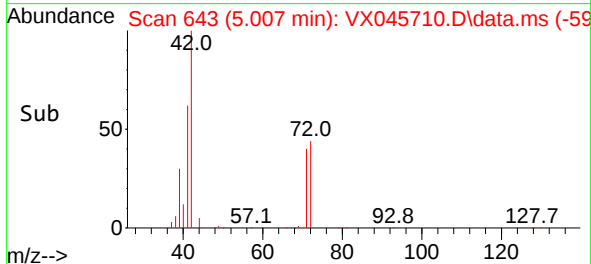
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 150430
Ion Ratio Lower Upper
42 100
72 42.4 33.4 50.0
71 39.8 31.4 47.0

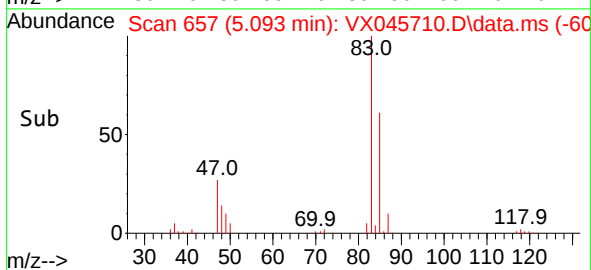
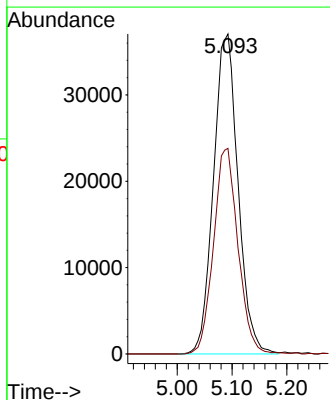
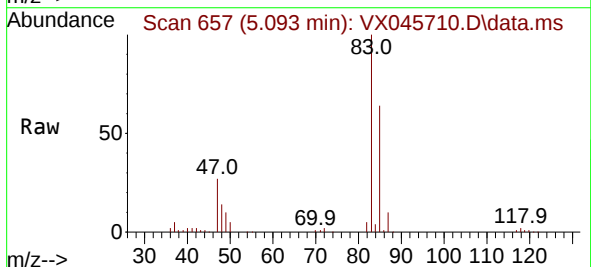
Manual Integrations
APPROVED

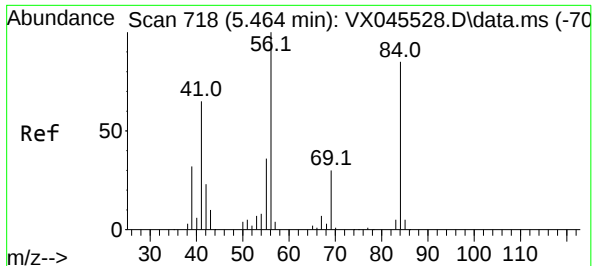
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#30
Chloroform
Concen: 51.937 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.006 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38

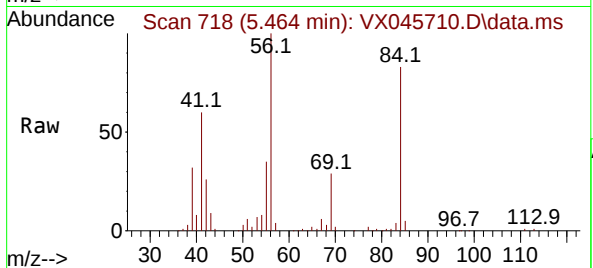
Tgt Ion: 83 Resp: 115303
Ion Ratio Lower Upper
83 100
85 64.2 52.8 79.2





#31
Cyclohexane
Concen: 49.402 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38

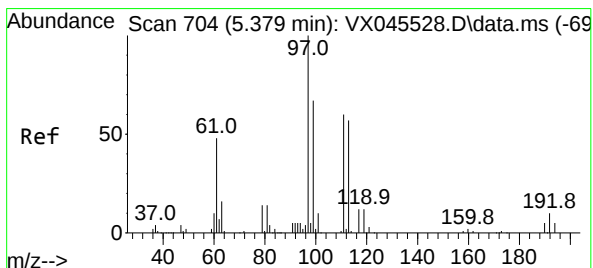
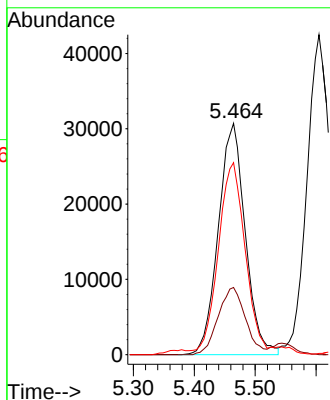
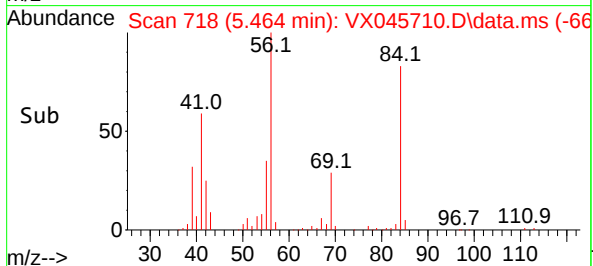
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



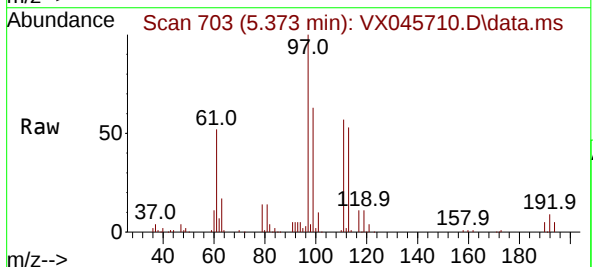
Tgt Ion: 56 Resp: 94228
Ion Ratio Lower Upper
56 100
69 29.0 23.6 35.4
84 81.2 67.7 101.5

Manual Integrations
APPROVED

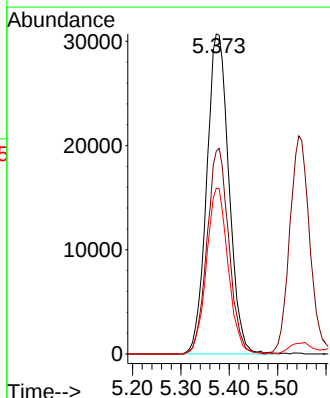
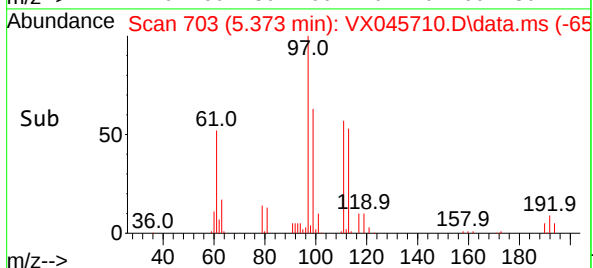
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025

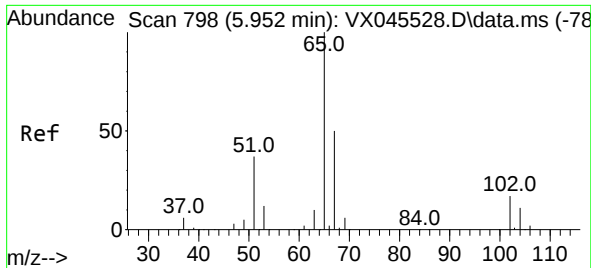


#32
1,1,1-Trichloroethane
Concen: 52.052 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38



Tgt Ion: 97 Resp: 97781
Ion Ratio Lower Upper
97 100
99 62.9 51.7 77.5
61 50.8 41.0 61.4





#33
 1,2-Dichloroethane-d4
 Concen: 49.894 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX045710.D
 Acq: 10 Apr 2025 19:38

Instrument :

MSVOA_X

ClientSampleId :

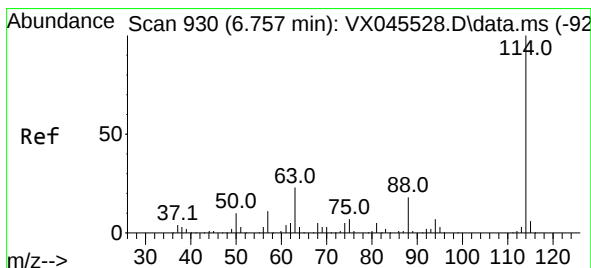
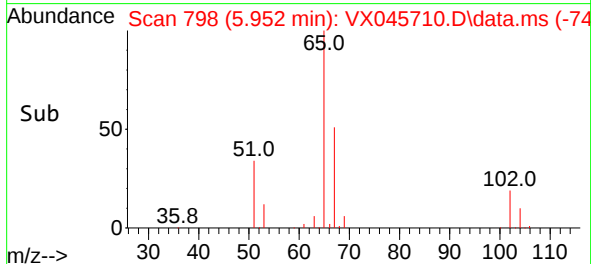
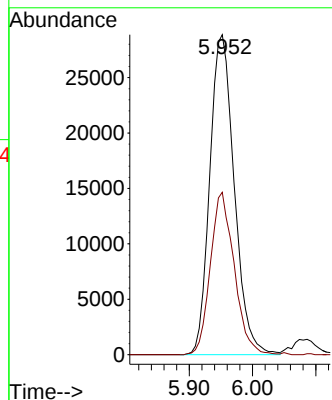
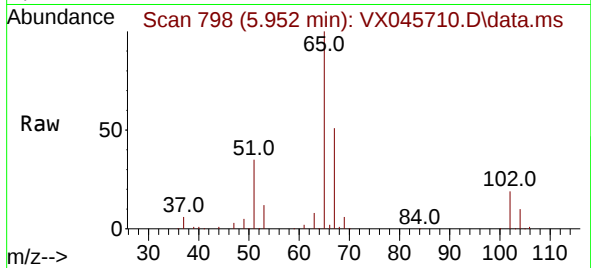
VSTDCCC050EC

Tgt Ion: 65 Resp: 77579
 Ion Ratio Lower Upper
 65 100
 67 49.5 0.0 99.0

Manual Integrations

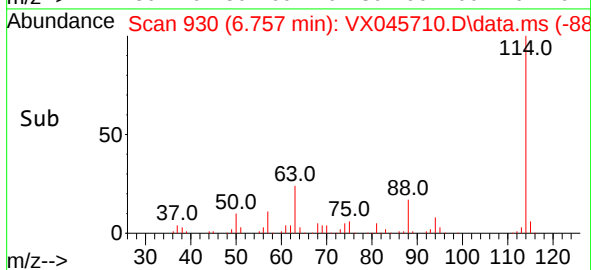
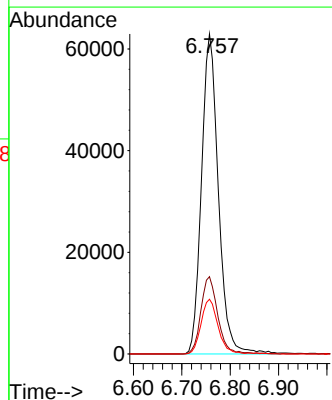
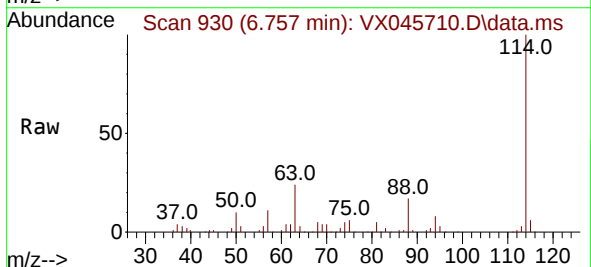
APPROVED

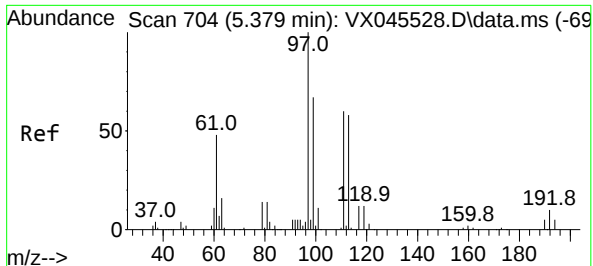
Reviewed By :John Carlone 04/11/2025
 Supervised By :Mahesh Dadoda 04/11/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX045710.D
 Acq: 10 Apr 2025 19:38

Tgt Ion:114 Resp: 152544
 Ion Ratio Lower Upper
 114 100
 63 24.1 0.0 46.8
 88 17.1 0.0 35.4





#35

Dibromofluoromethane

Concen: 49.868 ug/l

RT: 5.379 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX045710.D

Acq: 10 Apr 2025 19:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

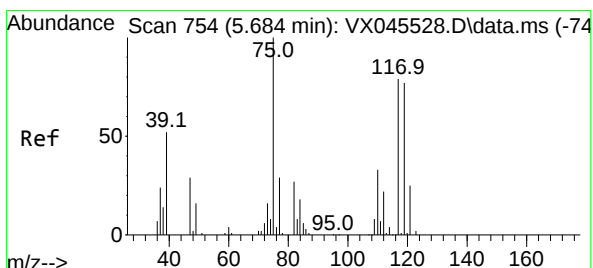
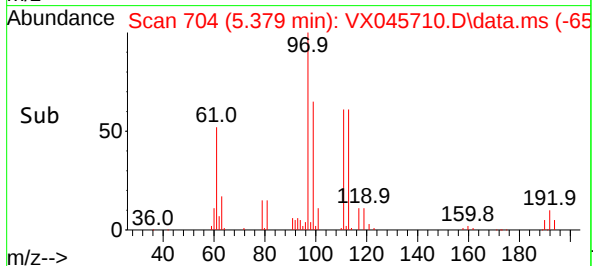
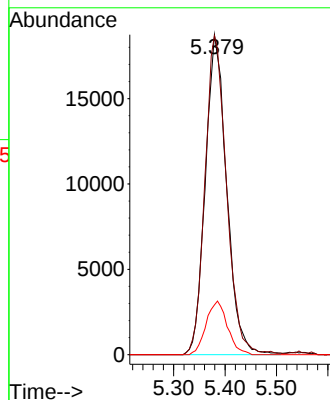
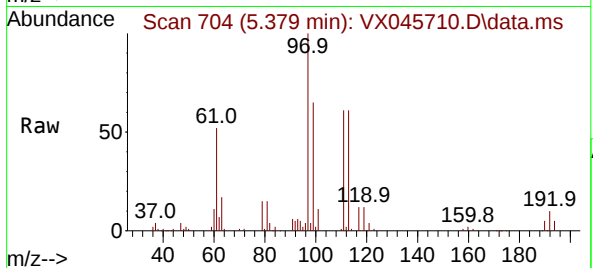
Tgt Ion:113	Resp:	53972
Ion Ratio	Lower	Upper
113	100	
111	100.4	81.8 122.6
192	16.8	13.8 20.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2025

Supervised By :Mahesh Dadoda 04/11/2025



#36

1,1-Dichloropropene

Concen: 49.231 ug/l

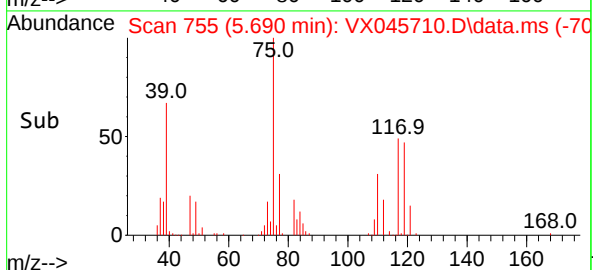
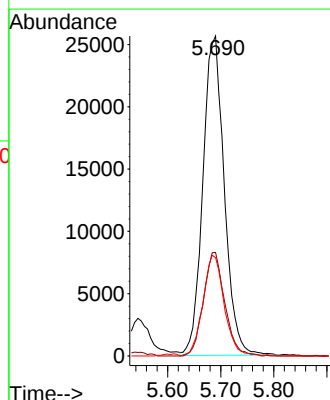
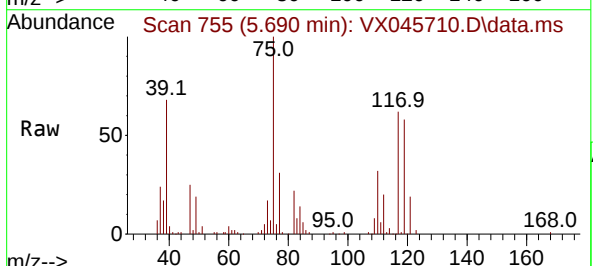
RT: 5.690 min Scan# 755

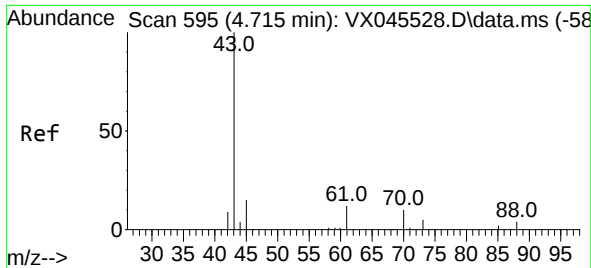
Delta R.T. 0.006 min

Lab File: VX045710.D

Acq: 10 Apr 2025 19:38

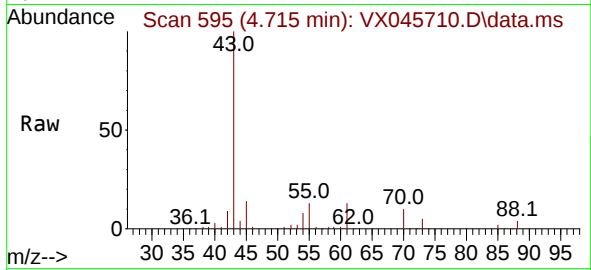
Tgt Ion: 75	Resp:	71942
Ion Ratio	Lower	Upper
75	100	
110	32.3	16.9 50.6
77	31.2	25.0 37.4





#37
Ethyl Acetate
Concen: 49.305 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38

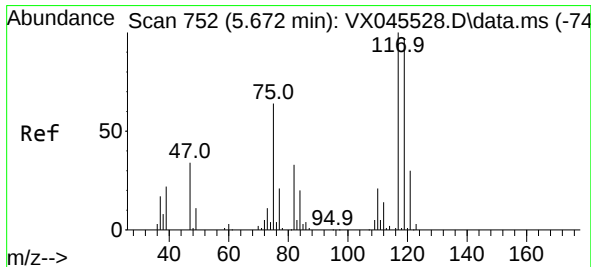
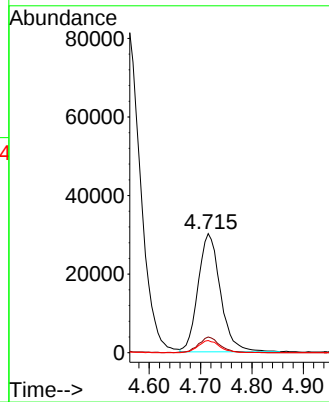
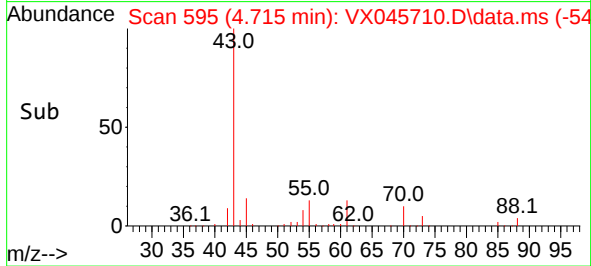
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 90799
Ion Ratio Lower Upper
43 100
61 12.7 9.9 14.9
70 10.0 7.5 11.3

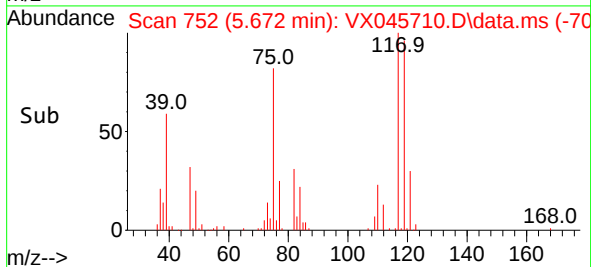
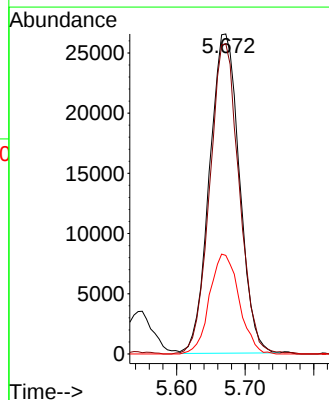
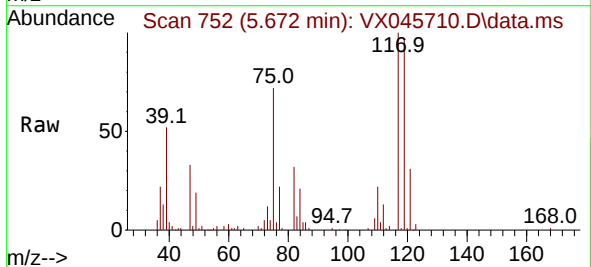
Manual Integrations
APPROVED

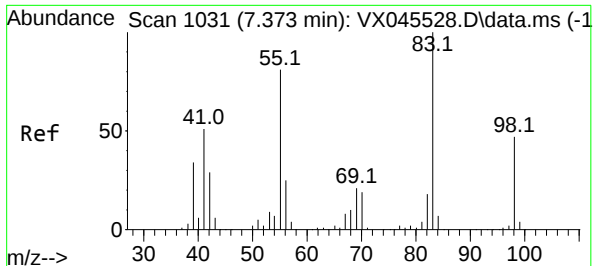
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#38
Carbon Tetrachloride
Concen: 50.861 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38

Tgt Ion:117 Resp: 80326
Ion Ratio Lower Upper
117 100
119 96.9 76.9 115.3
121 30.9 24.2 36.2





#39

Methylcyclohexane

Concen: 49.983 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX045710.D

Acq: 10 Apr 2025 19:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

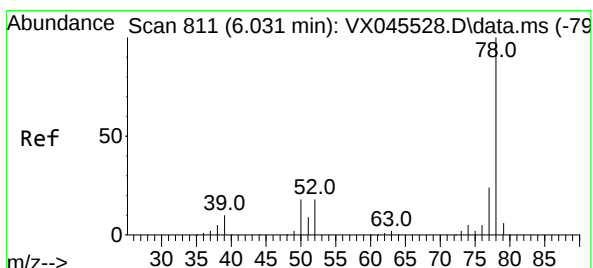
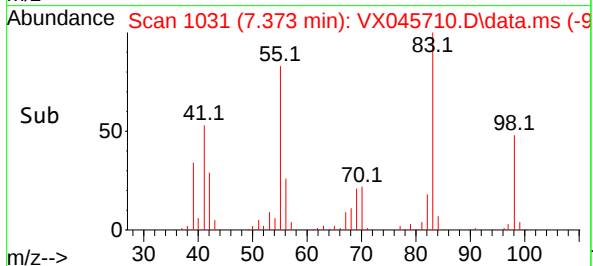
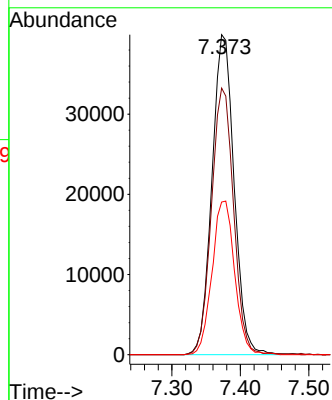
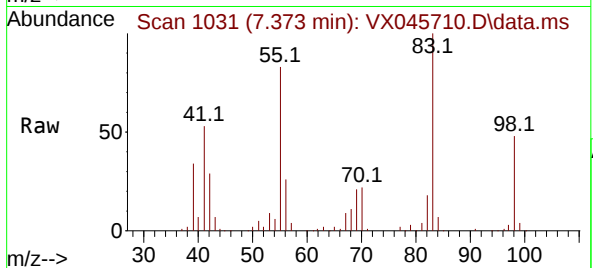
Tgt Ion: 83 Resp: 89534
 Ion Ratio Lower Upper
 83 100
 55 83.3 64.9 97.3
 98 47.7 37.4 56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2025

Supervised By :Mahesh Dadoda 04/11/2025



#40

Benzene

Concen: 49.542 ug/l

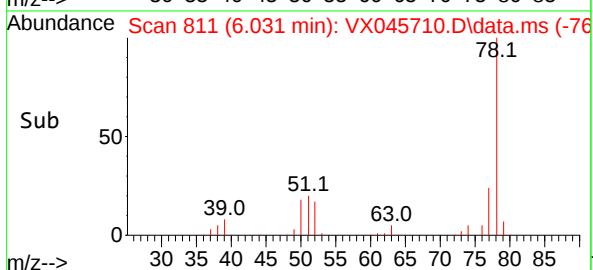
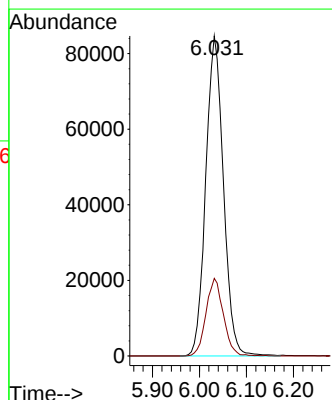
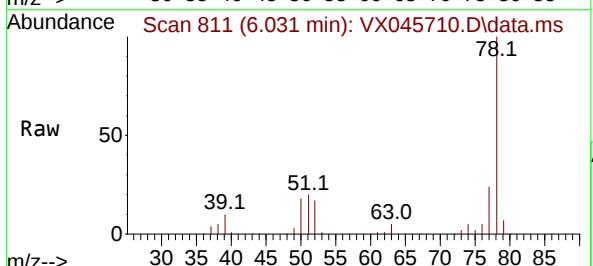
RT: 6.031 min Scan# 811

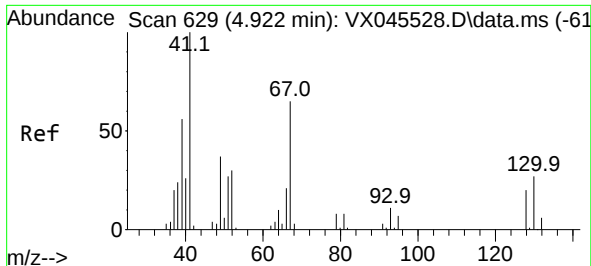
Delta R.T. 0.000 min

Lab File: VX045710.D

Acq: 10 Apr 2025 19:38

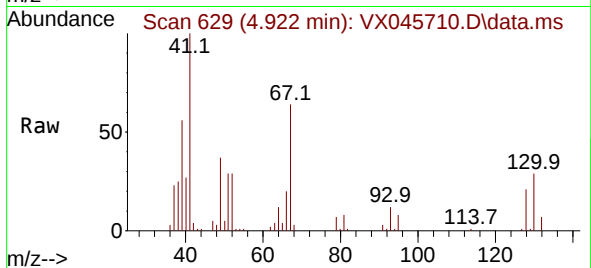
Tgt Ion: 78 Resp: 221109
 Ion Ratio Lower Upper
 78 100
 77 24.2 19.0 28.6





#41
Methacrylonitrile
Concen: 54.318 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38

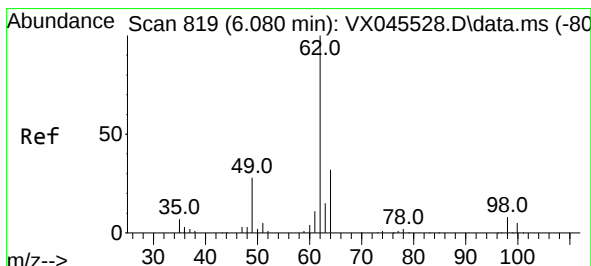
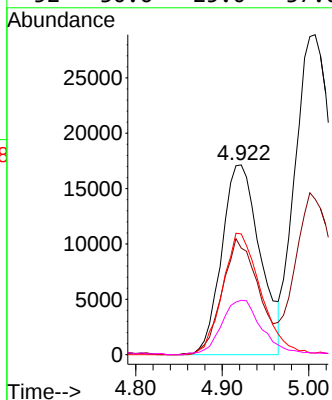
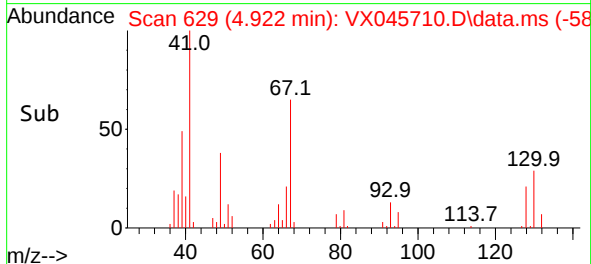
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	41	Resp:	52779
Ion Ratio	100	Lower	Upper
39	57.0	47.0	70.6
67	64.3	53.2	79.8
52	30.6	25.0	37.6

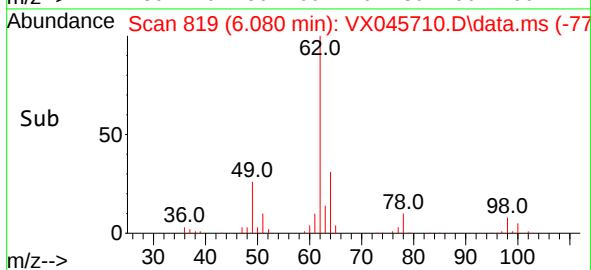
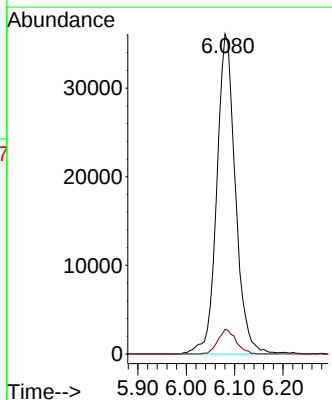
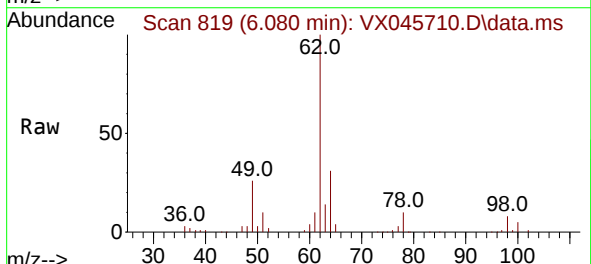
Manual Integrations
APPROVED

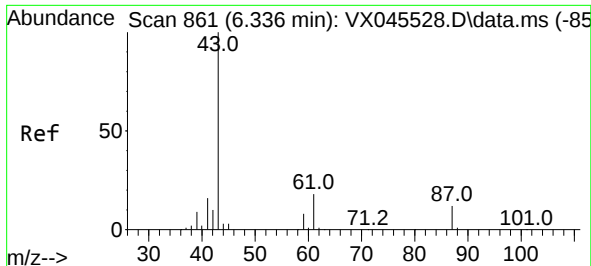
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#42
1,2-Dichloroethane
Concen: 52.414 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38

Tgt Ion:	62	Resp:	96617
Ion Ratio	100	Lower	Upper
98	7.5	0.0	15.2





#43

Isopropyl Acetate

Concen: 52.486 ug/l

RT: 6.342 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX045710.D

Acq: 10 Apr 2025 19:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

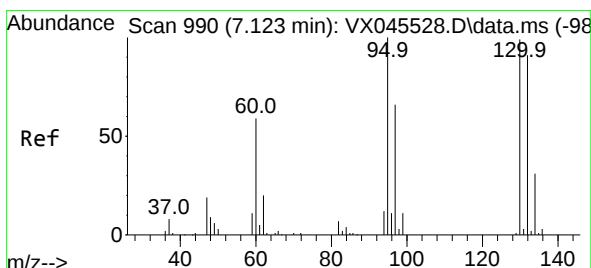
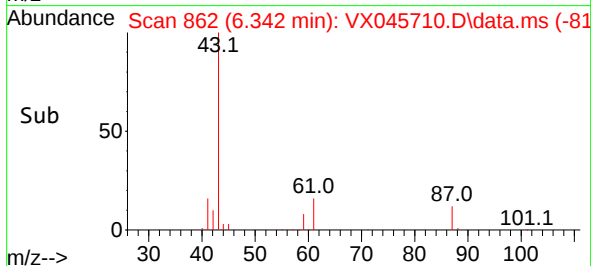
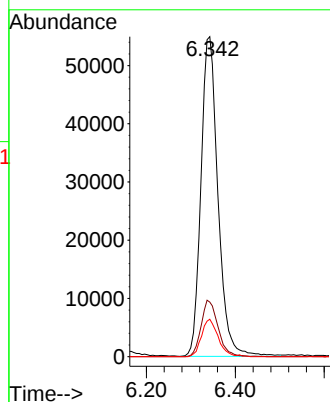
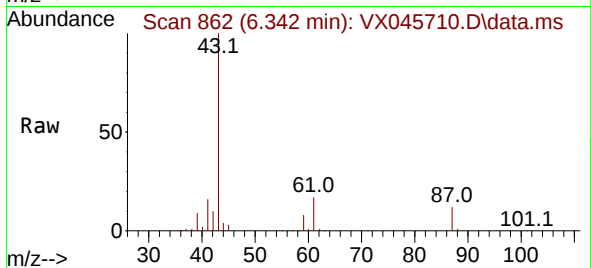
Tgt Ion: 43 Resp: 146495
 Ion Ratio Lower Upper
 43 100
 61 17.6 14.1 21.1
 87 11.5 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2025

Supervised By :Mahesh Dadoda 04/11/2025



#44

Trichloroethene

Concen: 48.503 ug/l

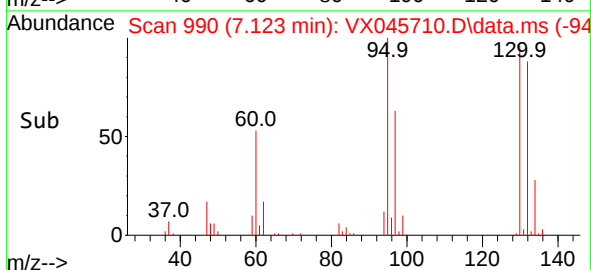
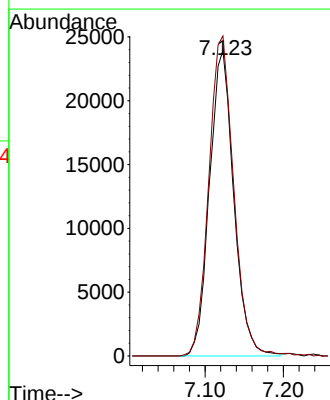
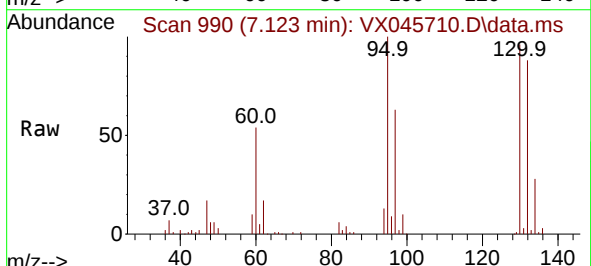
RT: 7.123 min Scan# 990

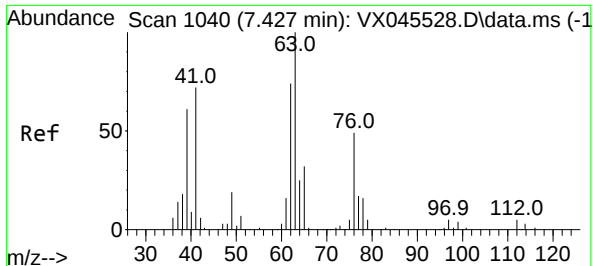
Delta R.T. 0.000 min

Lab File: VX045710.D

Acq: 10 Apr 2025 19:38

Tgt Ion:130 Resp: 51451
 Ion Ratio Lower Upper
 130 100
 95 104.7 0.0 202.0





#45

1,2-Dichloropropane

Concen: 51.256 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX045710.D

Acq: 10 Apr 2025 19:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 5707

Ion Ratio Lower Upper

63 100

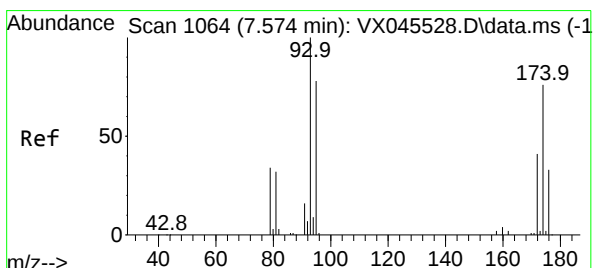
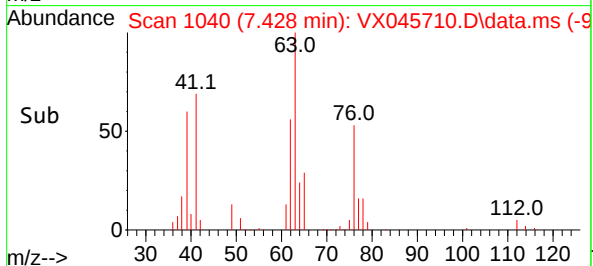
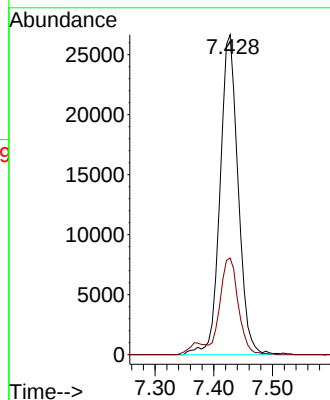
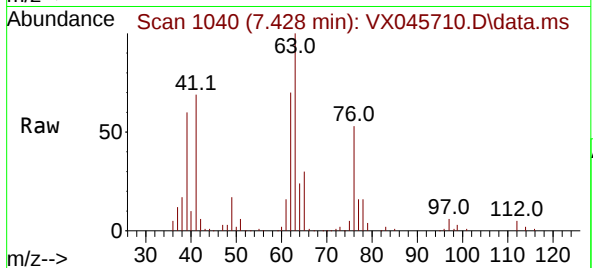
65 30.2 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2025

Supervised By :Mahesh Dadoda 04/11/2025



#46

Dibromomethane

Concen: 51.262 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VX045710.D

Acq: 10 Apr 2025 19:38

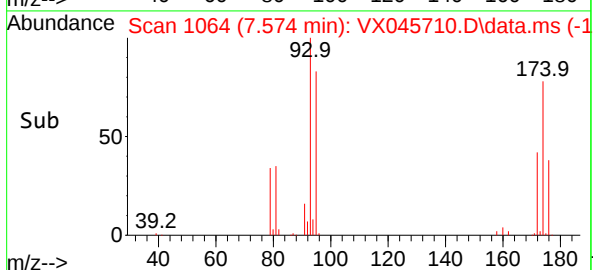
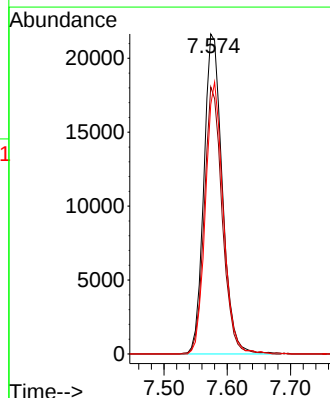
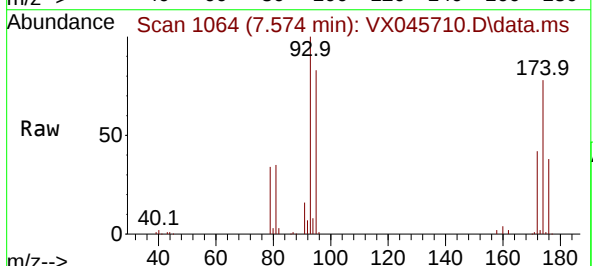
Tgt Ion: 93 Resp: 43820

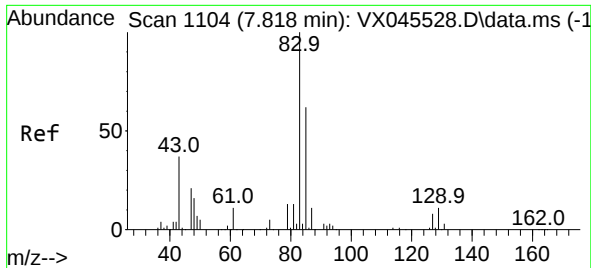
Ion Ratio Lower Upper

93 100

95 81.6 64.8 97.2

174 82.2 65.4 98.0





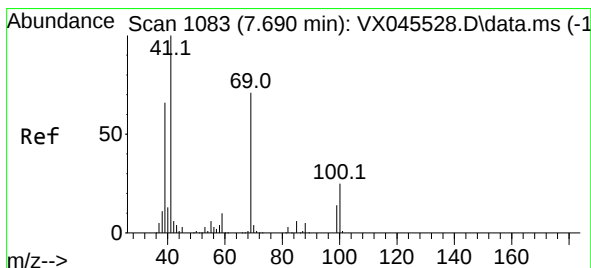
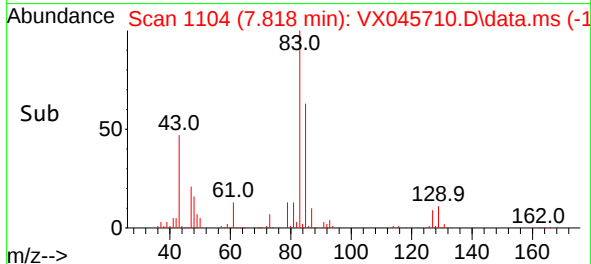
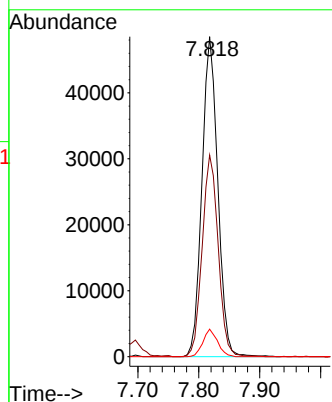
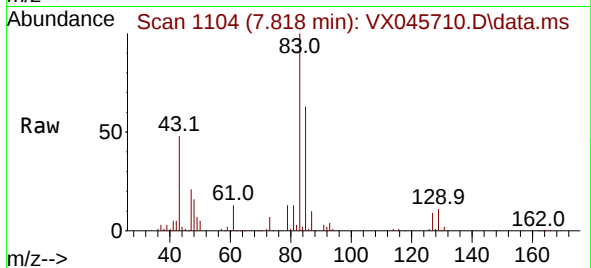
#47
Bromodichloromethane
Concen: 51.324 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 8761
Ion Ratio Lower Upper
83 100
85 63.0 49.7 74.5
127 8.6 6.1 9.1

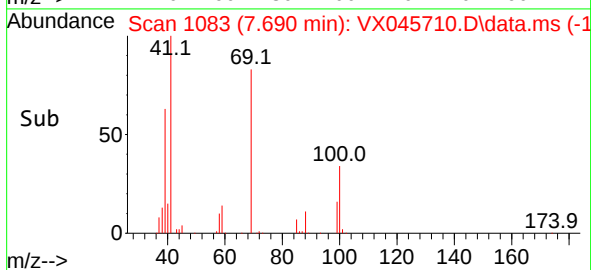
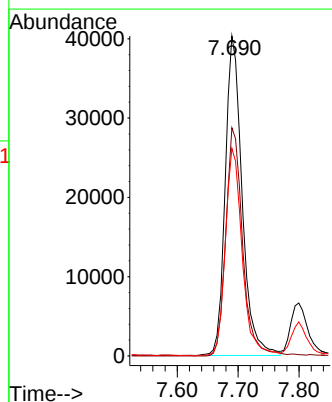
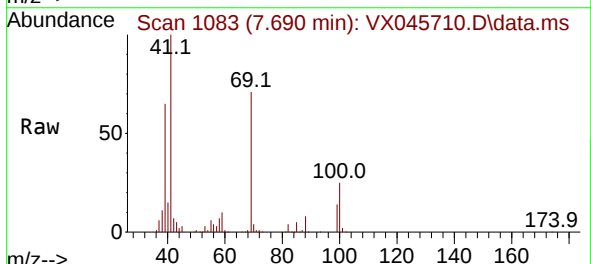
Manual Integrations
APPROVED

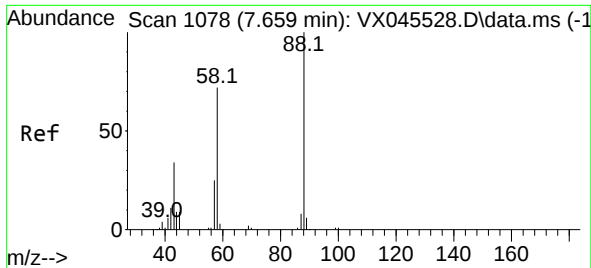
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#48
Methyl methacrylate
Concen: 53.894 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38

Tgt Ion: 41 Resp: 77668
Ion Ratio Lower Upper
41 100
69 71.1 58.2 87.2
39 65.1 53.6 80.4





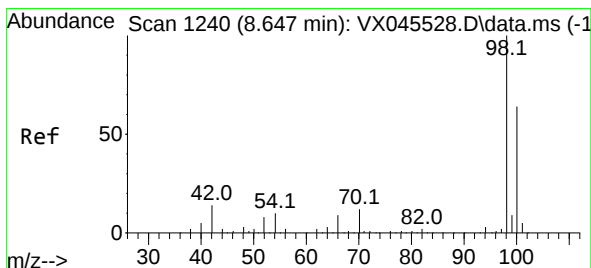
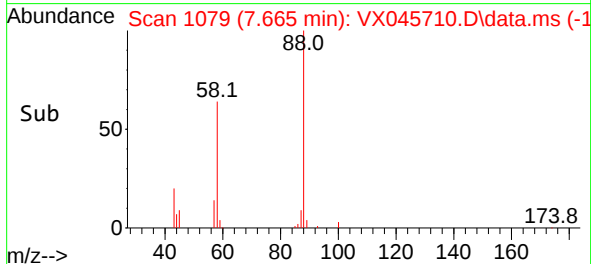
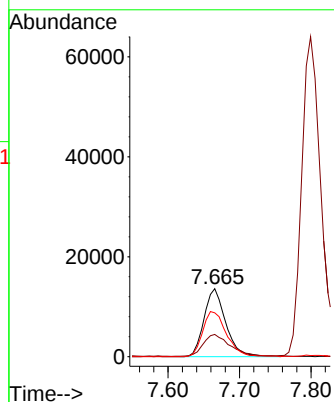
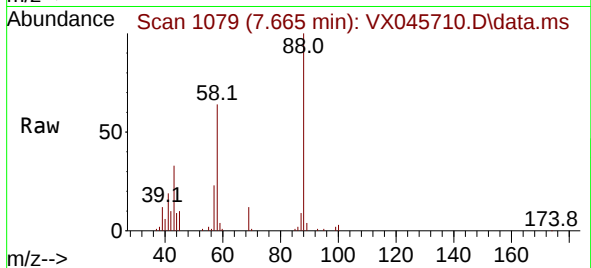
#49
1,4-Dioxane
Concen: 1097.277 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 28610
Ion Ratio Lower Upper
88 100
43 40.4 32.2 48.4
58 72.7 58.6 88.0

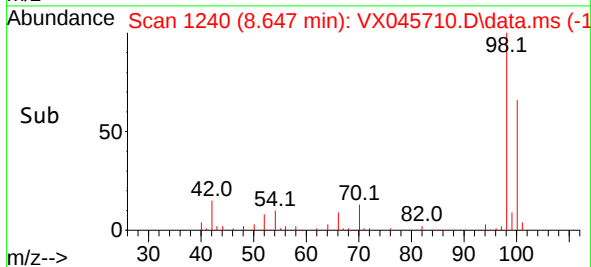
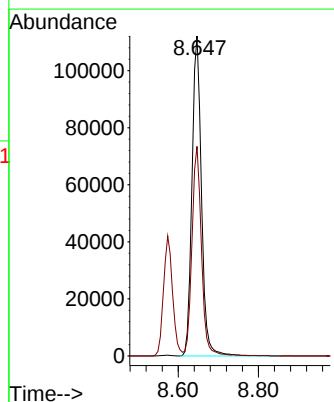
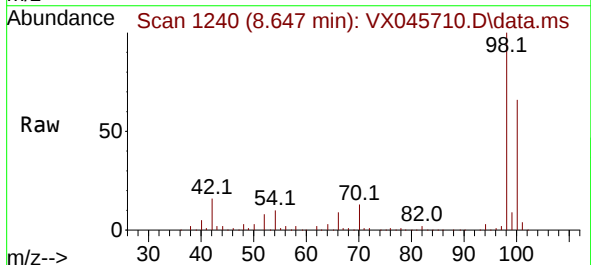
Manual Integrations
APPROVED

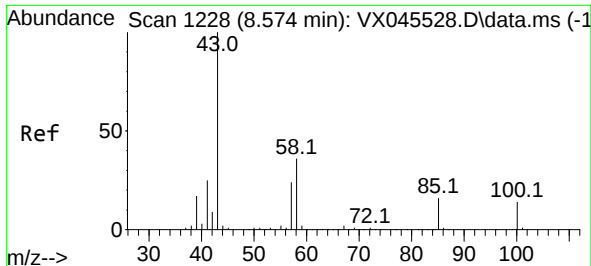
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#50
Toluene-d8
Concen: 48.756 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38

Tgt Ion: 98 Resp: 184183
Ion Ratio Lower Upper
98 100
100 65.1 52.2 78.4





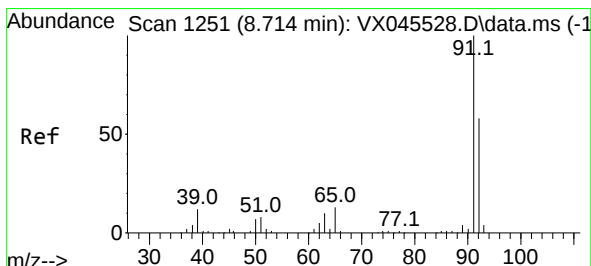
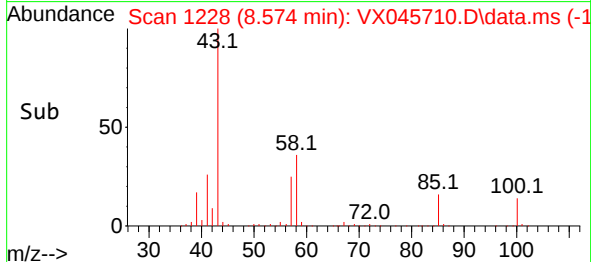
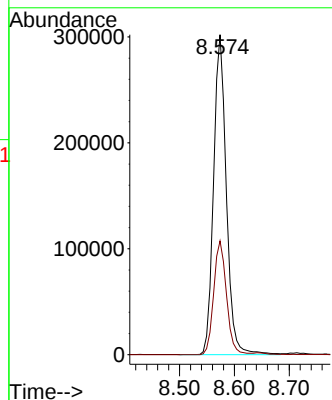
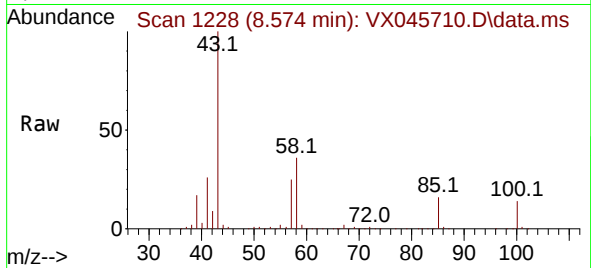
#51
4-Methyl-2-Pentanone
Concen: 262.737 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 48614
Ion Ratio Lower Upper
43 100
58 35.6 28.5 42.7

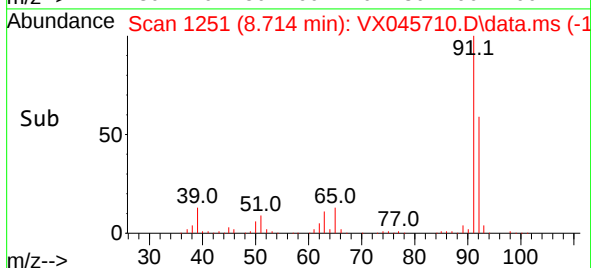
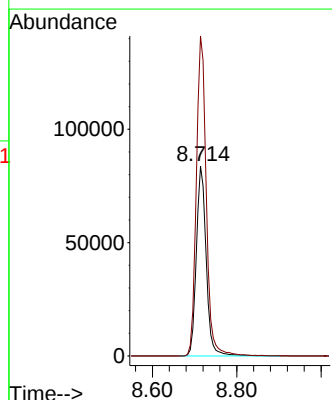
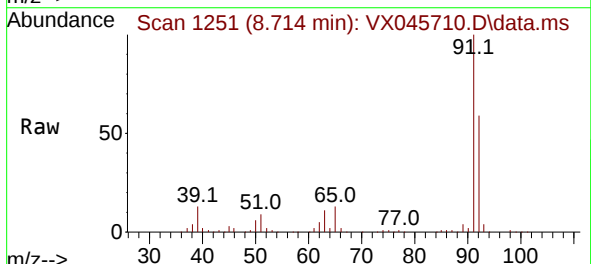
Manual Integrations
APPROVED

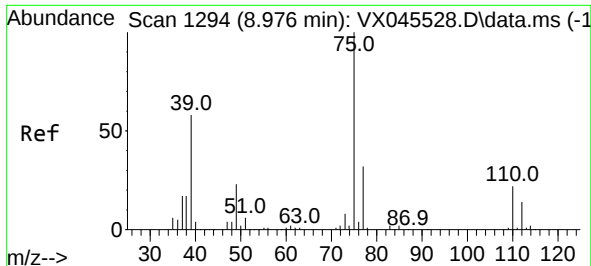
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#52
Toluene
Concen: 50.441 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38

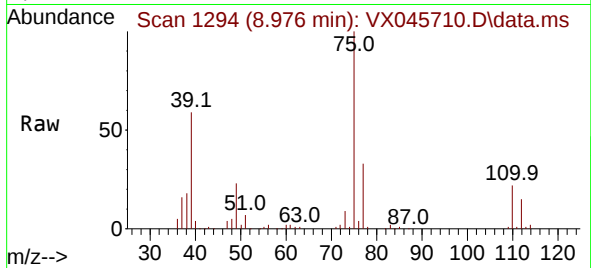
Tgt Ion: 92 Resp: 136221
Ion Ratio Lower Upper
92 100
91 169.9 138.7 208.1





#53
t-1,3-Dichloropropene
Concen: 46.260 ug/l
RT: 8.976 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38

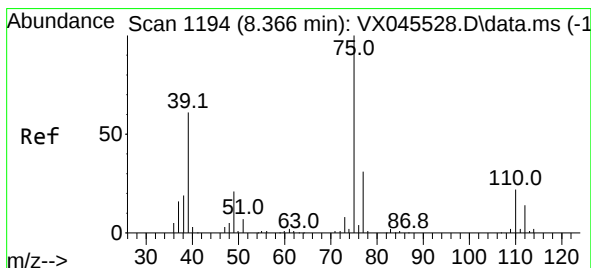
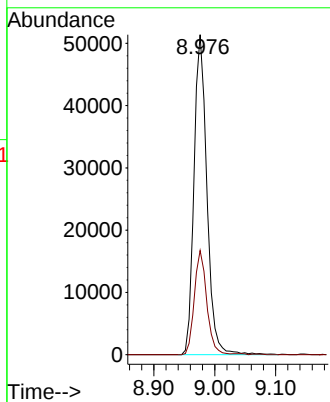
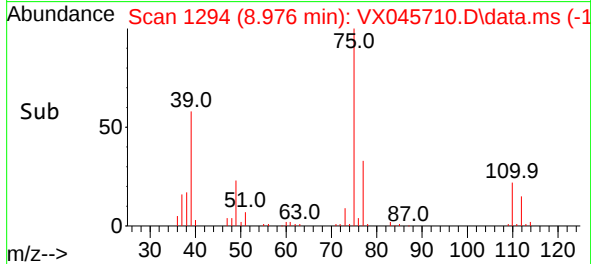
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 75649
Ion Ratio Lower Upper
75 100
77 32.5 25.4 38.0

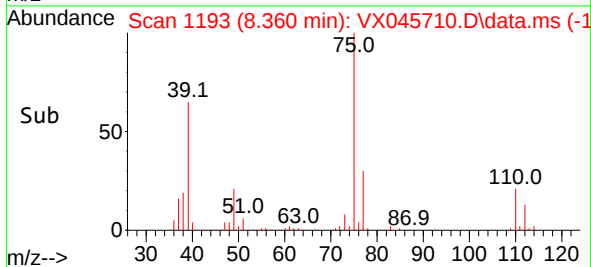
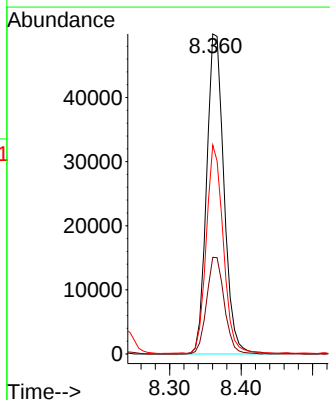
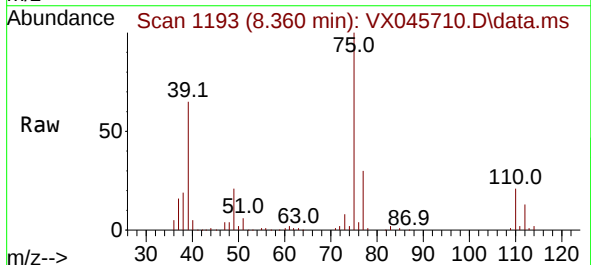
Manual Integrations
APPROVED

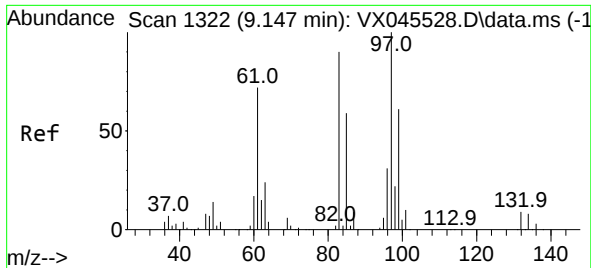
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#54
cis-1,3-Dichloropropene
Concen: 52.350 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38

Tgt Ion: 75 Resp: 83982
Ion Ratio Lower Upper
75 100
77 30.2 24.6 36.8
39 65.1 48.4 72.6





#55
1,1,2-Trichloroethane
Concen: 50.925 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38

Instrument :

MSVOA_X

ClientSampleId :

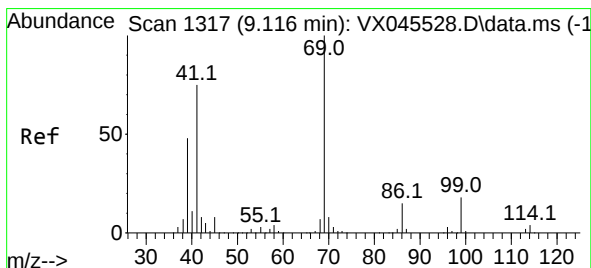
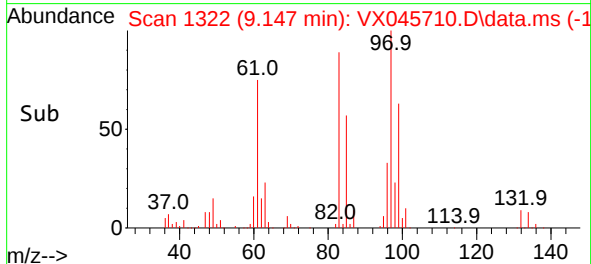
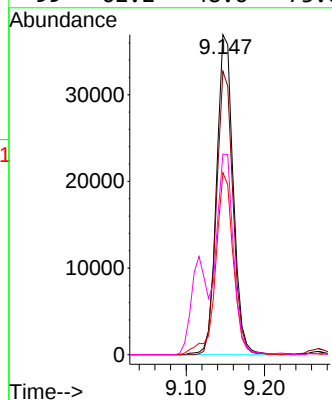
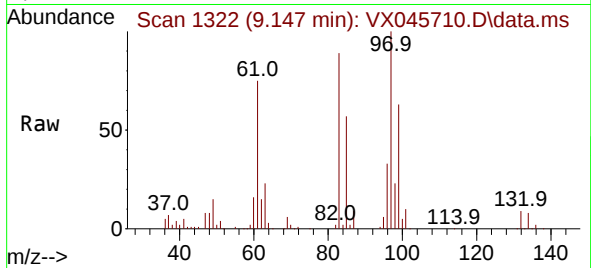
VSTDCCC050EC

Tgt Ion: 97 Resp: 5480
Ion Ratio Lower Upper
97 100
83 88.6 71.8 107.8
85 56.9 47.0 70.6
99 62.2 48.6 73.0

Manual Integrations

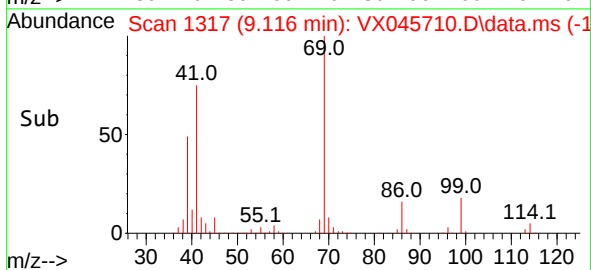
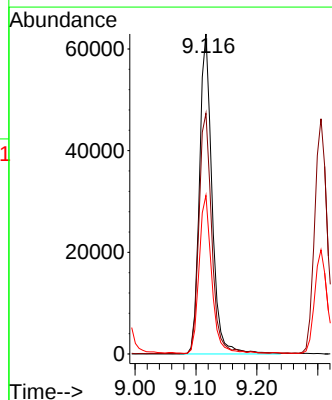
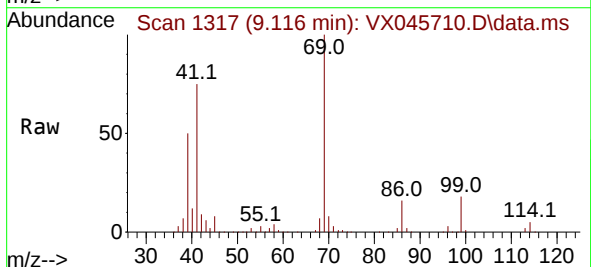
APPROVED

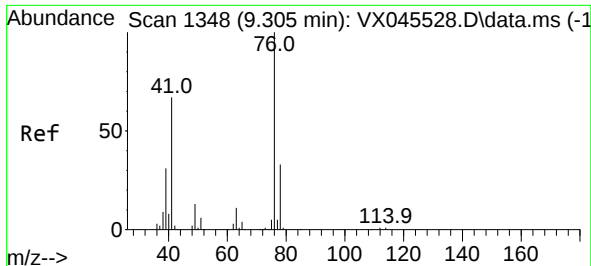
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#56
Ethyl methacrylate
Concen: 54.359 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38

Tgt Ion: 69 Resp: 90533
Ion Ratio Lower Upper
69 100
41 76.5 61.3 91.9
39 49.5 40.2 60.2





#57

1,3-Dichloropropane

Concen: 51.169 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX045710.D

Acq: 10 Apr 2025 19:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 9588

Ion Ratio Lower Upper

76 100

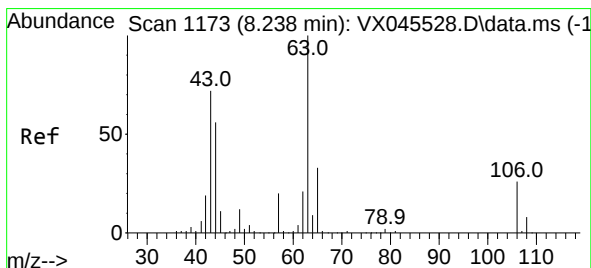
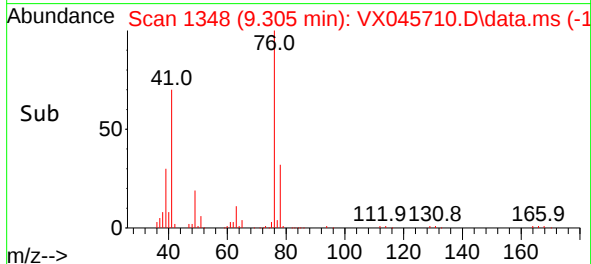
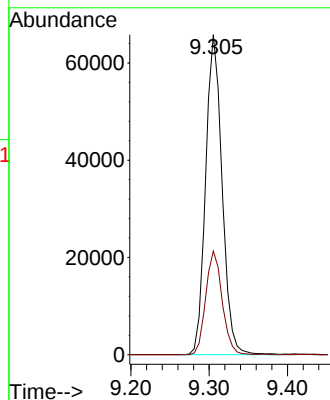
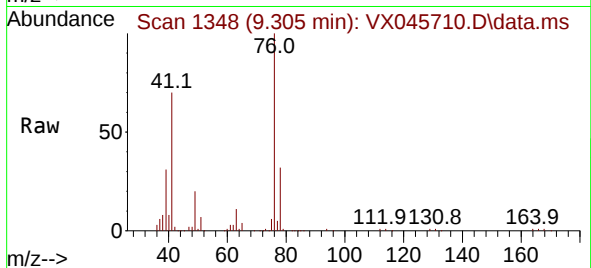
78 32.4 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2025

Supervised By :Mahesh Dadoda 04/11/2025



#58

2-Chloroethyl Vinyl ether

Concen: 264.602 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX045710.D

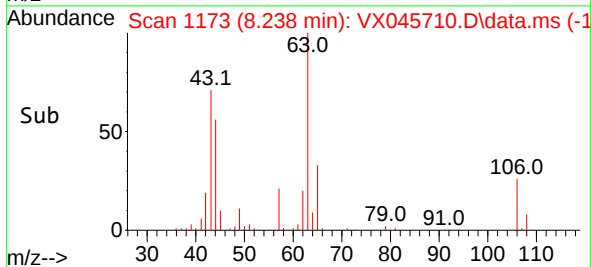
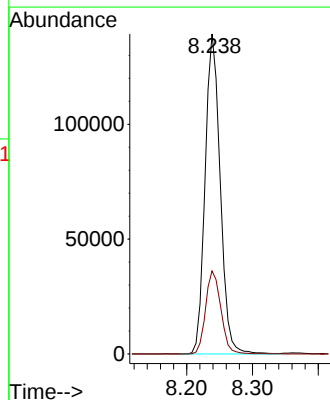
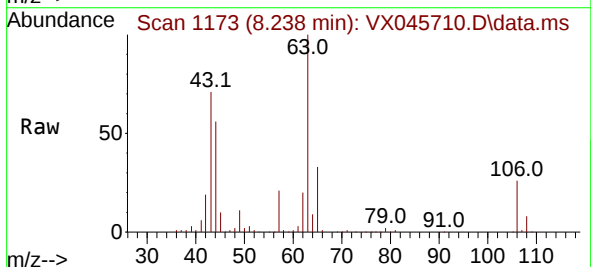
Acq: 10 Apr 2025 19:38

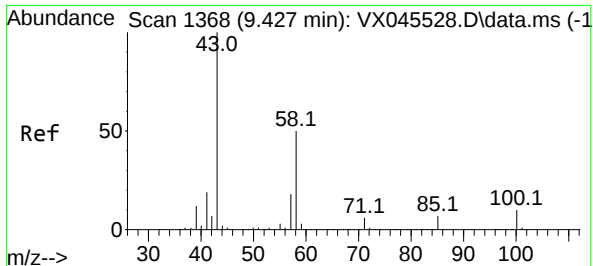
Tgt Ion: 63 Resp: 222930

Ion Ratio Lower Upper

63 100

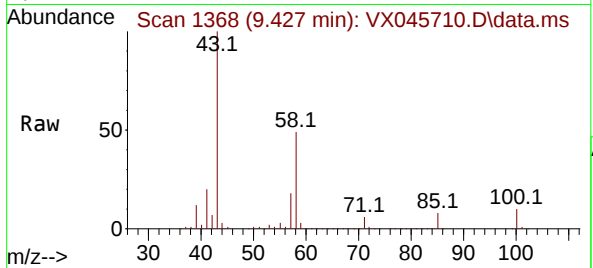
106 26.2 21.0 31.6





#59
2-Hexanone
Concen: 265.343 ug/l
RT: 9.427 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38

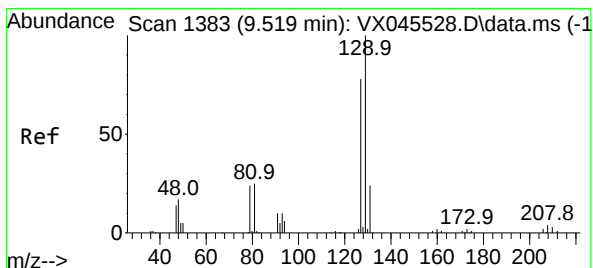
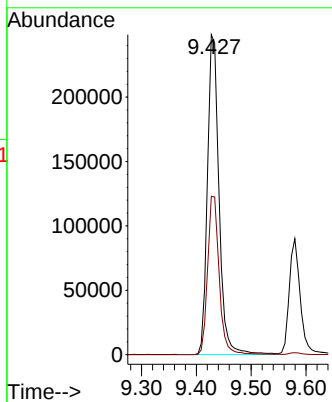
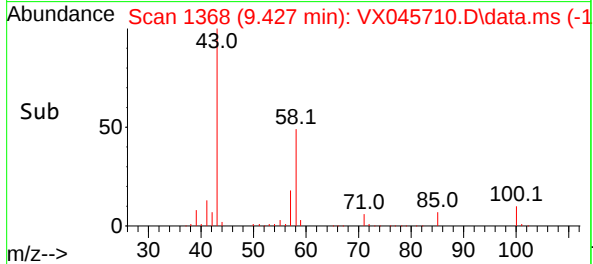
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 36357
Ion Ratio Lower Upper
43 100
58 49.7 24.9 74.6

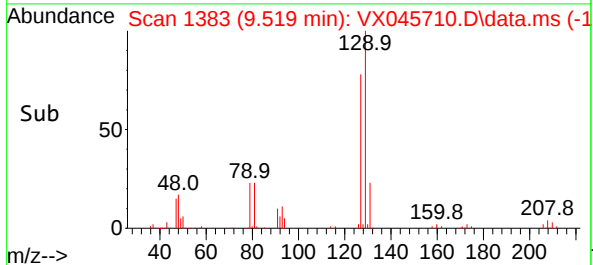
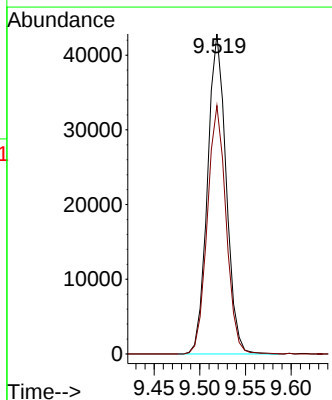
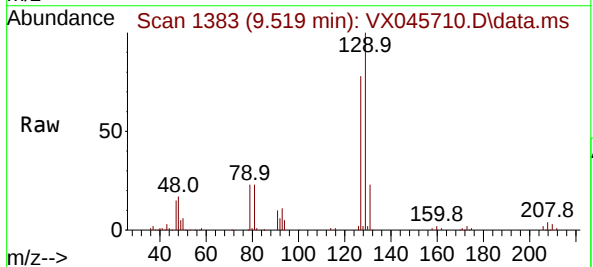
Manual Integrations
APPROVED

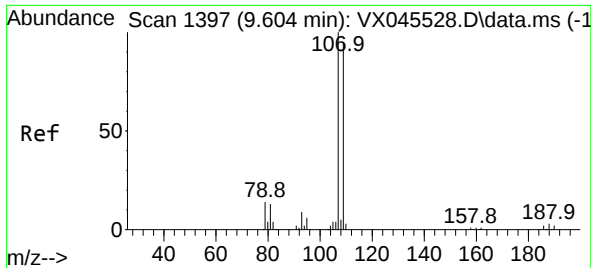
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#60
Dibromochloromethane
Concen: 51.540 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38

Tgt Ion:129 Resp: 60467
Ion Ratio Lower Upper
129 100
127 78.2 39.4 118.2





#61
1,2-Dibromoethane
Concen: 52.079 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

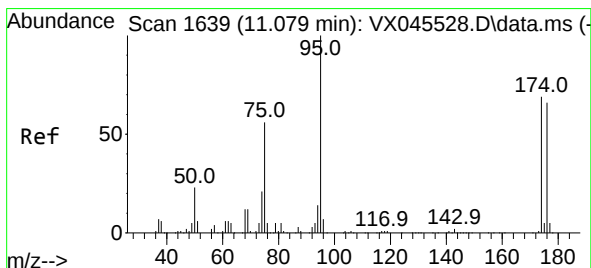
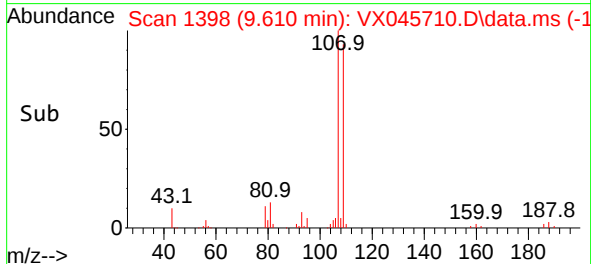
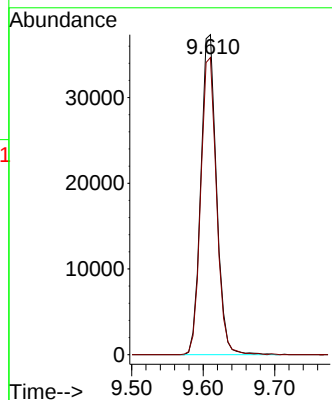
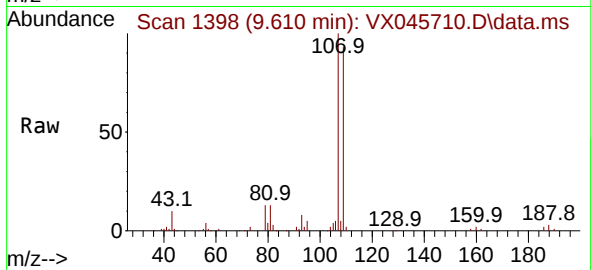
Tgt Ion:107 Resp: 56734
Ion Ratio Lower Upper
107 100
109 93.7 75.7 113.5

Manual Integrations

APPROVED

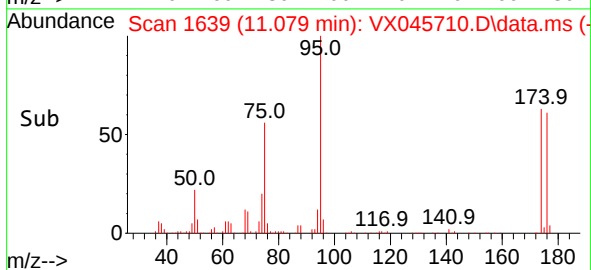
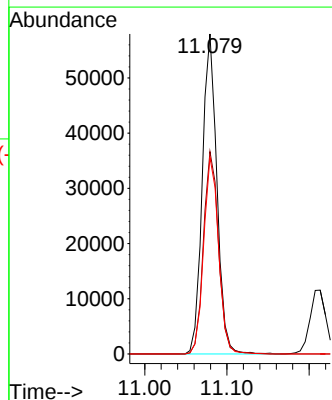
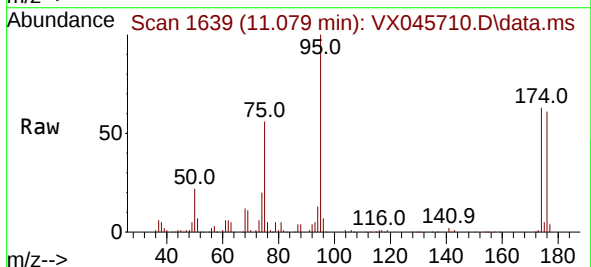
Reviewed By :John Carlone 04/11/2025

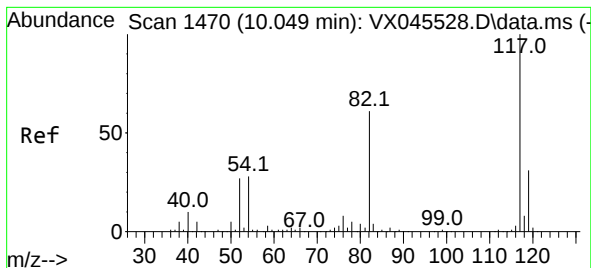
Supervised By :Mahesh Dadoda 04/11/2025



#62
4-Bromofluorobenzene
Concen: 51.901 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38

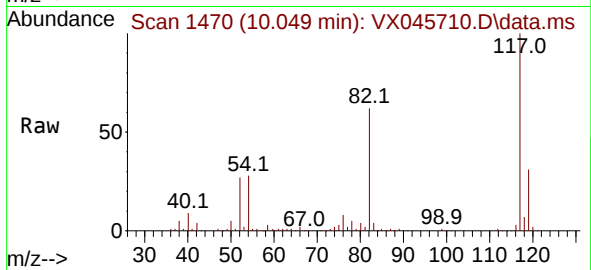
Tgt Ion: 95 Resp: 71417
Ion Ratio Lower Upper
95 100
174 65.1 0.0 135.8
176 62.8 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38

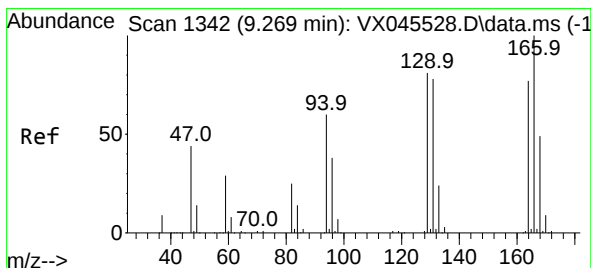
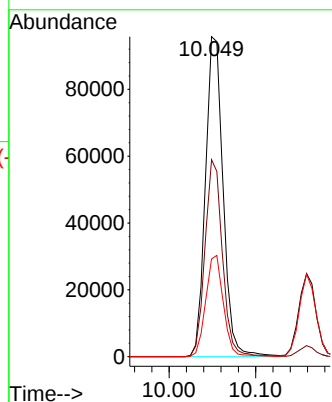
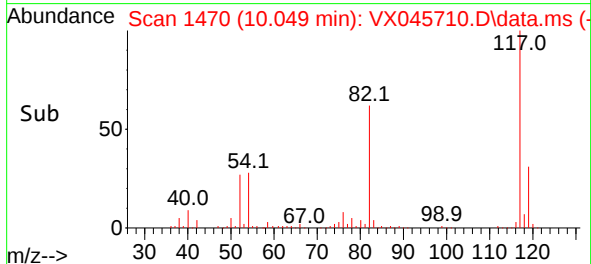
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 135810
Ion Ratio Lower Upper
117 100
82 61.5 49.2 73.8
119 30.5 25.1 37.7

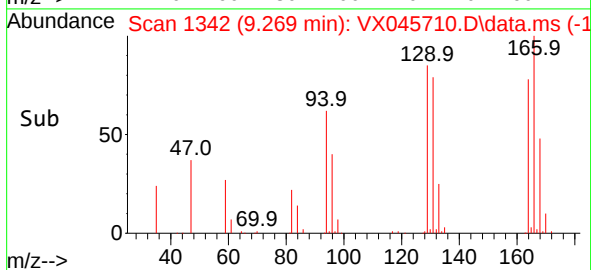
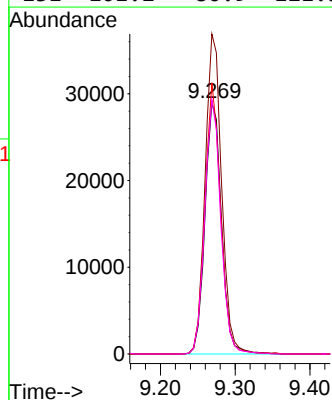
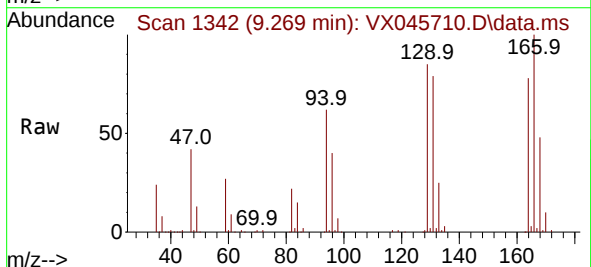
Manual Integrations
APPROVED

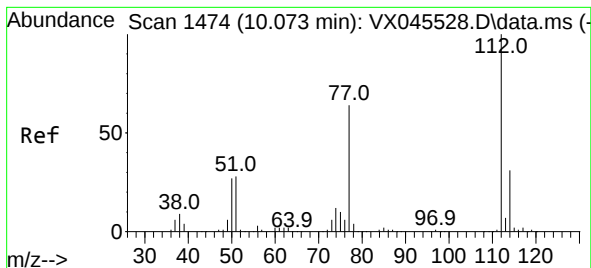
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#64
Tetrachloroethene
Concen: 46.322 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38

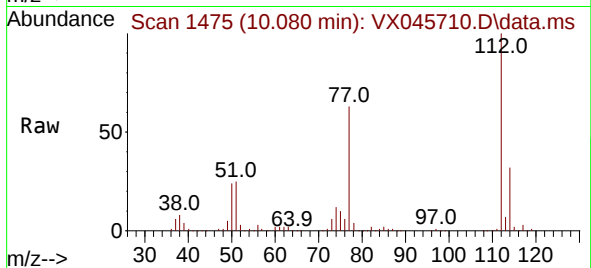
Tgt Ion:164 Resp: 44418
Ion Ratio Lower Upper
164 100
166 127.4 103.8 155.8
129 108.0 84.3 126.5
131 101.2 80.9 121.3





#65
Chlorobenzene
Concen: 50.502 ug/l
RT: 10.080 min Scan# 1474
Delta R.T. 0.006 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38

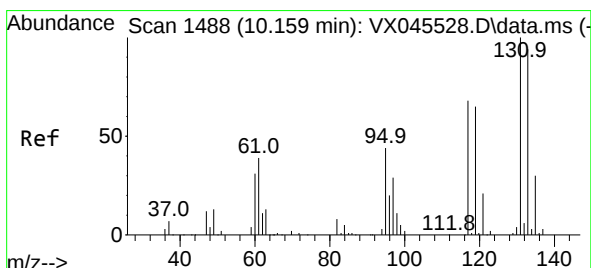
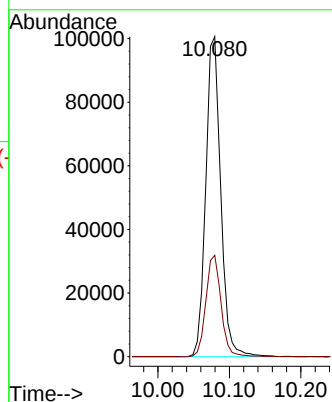
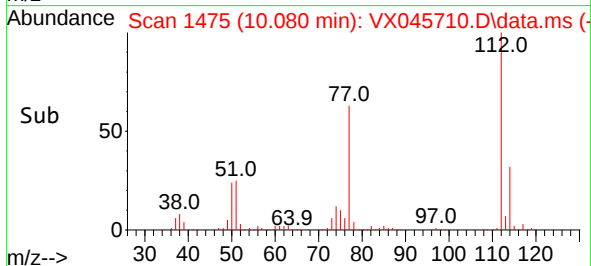
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



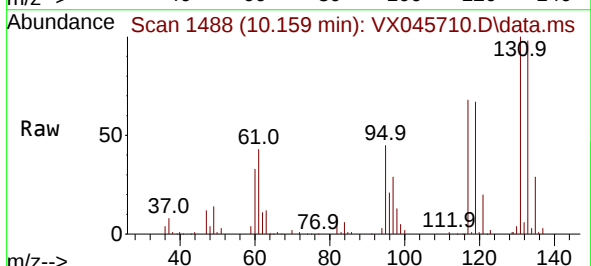
Tgt Ion:112 Resp: 146564
Ion Ratio Lower Upper
112 100
114 31.7 24.7 37.1

Manual Integrations
APPROVED

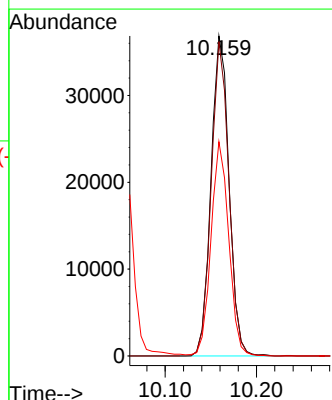
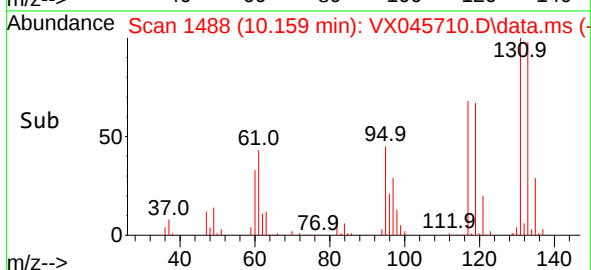
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025

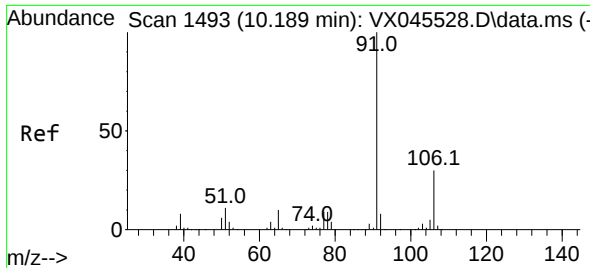


#66
1,1,1,2-Tetrachloroethane
Concen: 49.891 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38



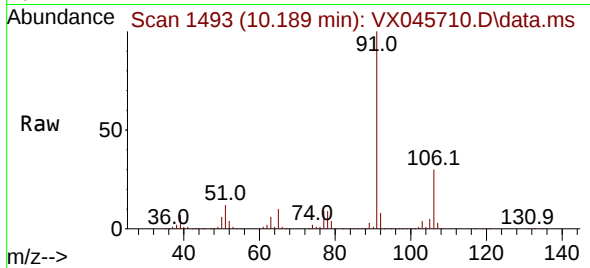
Tgt Ion:131 Resp: 50269
Ion Ratio Lower Upper
131 100
133 96.4 47.5 142.5
119 66.1 32.9 98.6





#67
Ethyl Benzene
Concen: 51.086 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38

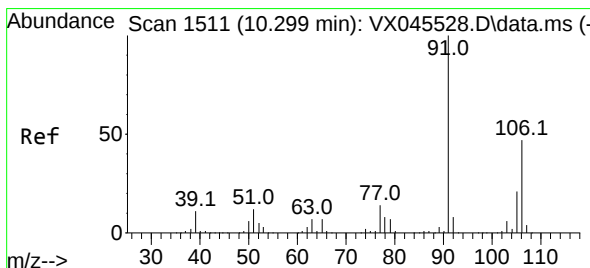
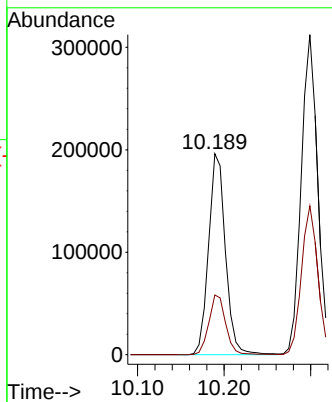
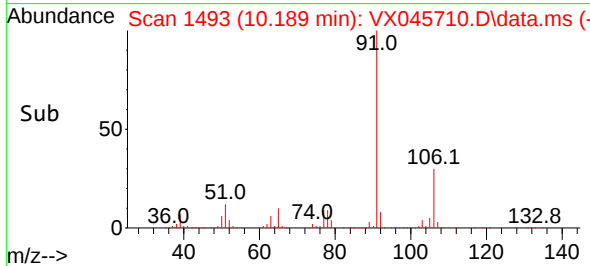
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 26553
Ion Ratio Lower Upper
91 100
106 29.7 23.7 35.5

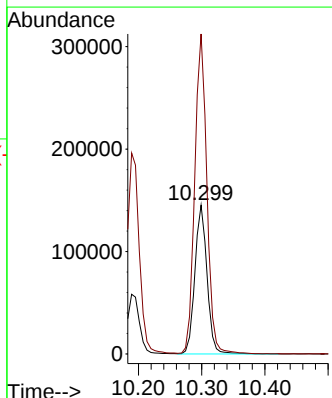
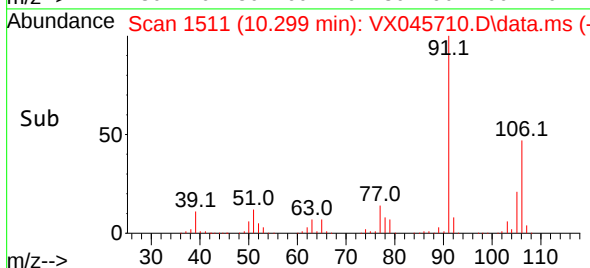
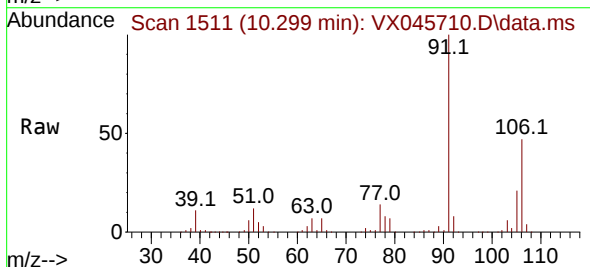
Manual Integrations
APPROVED

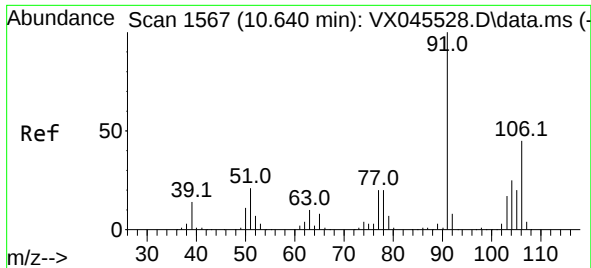
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#68
m/p-Xylenes
Concen: 102.908 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38

Tgt Ion:106 Resp: 194545
Ion Ratio Lower Upper
106 100
91 214.4 172.6 258.8





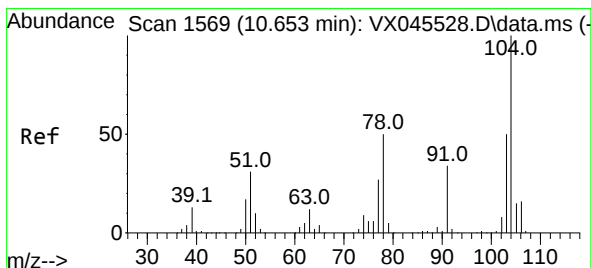
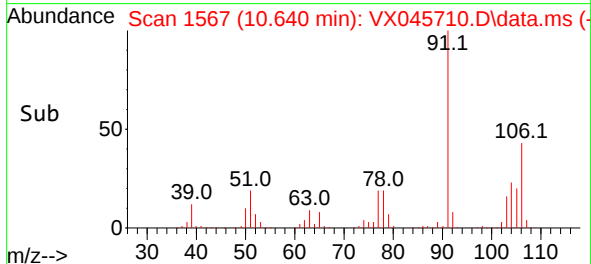
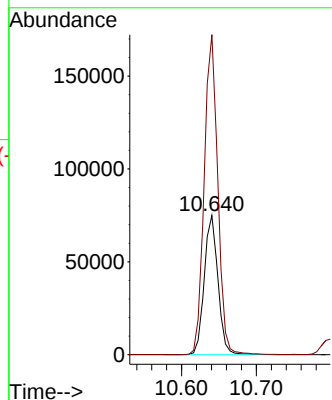
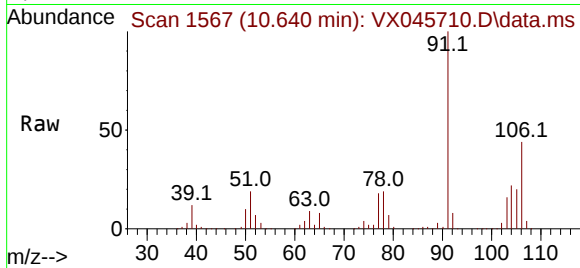
#69
o-Xylene
Concen: 51.117 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 95190
Ion Ratio Lower Upper
106 100
91 228.3 113.6 340.6

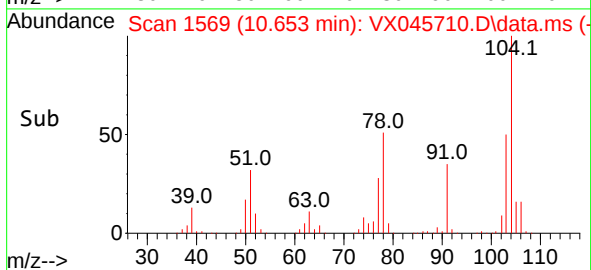
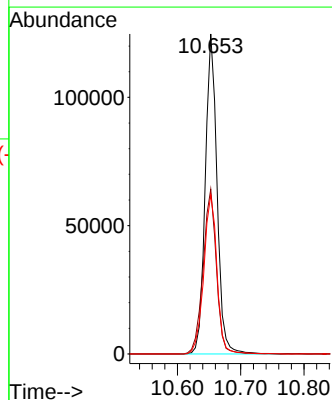
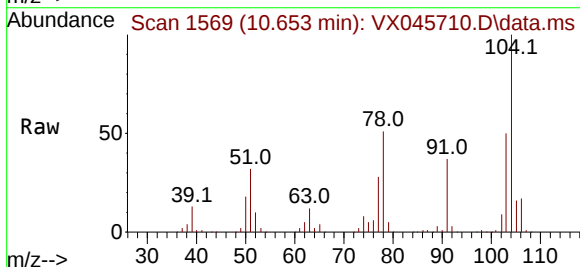
Manual Integrations
APPROVED

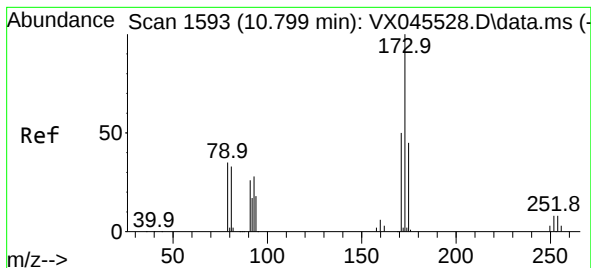
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#70
Styrene
Concen: 52.830 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38

Tgt Ion:104 Resp: 162385
Ion Ratio Lower Upper
104 100
78 58.0 45.4 68.2
103 55.5 43.8 65.8





#71

Bromoform

Concen: 49.579 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX045710.D

Acq: 10 Apr 2025 19:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

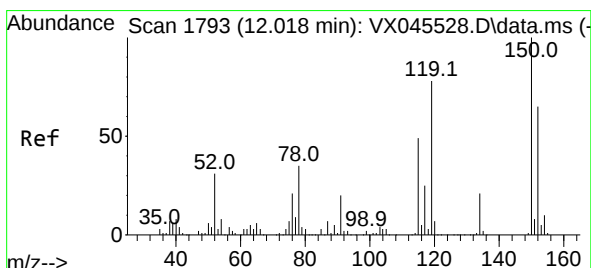
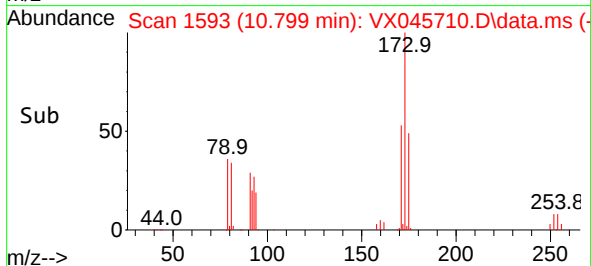
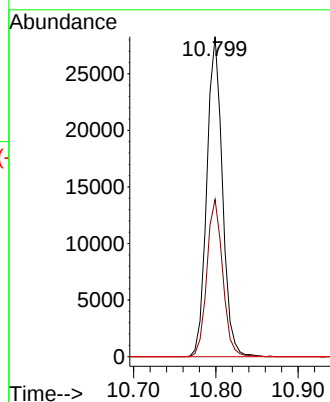
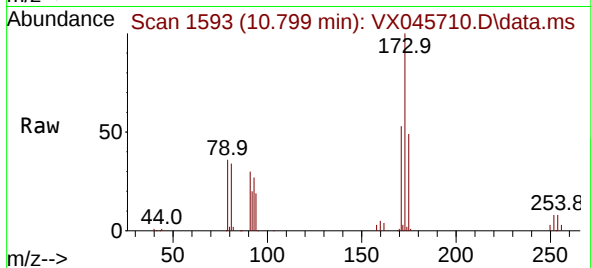
Tgt Ion:173	Resp:	37300
Ion Ratio	Lower	Upper
173	100	
175	49.7	23.4 70.2
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2025

Supervised By :Mahesh Dadoda 04/11/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

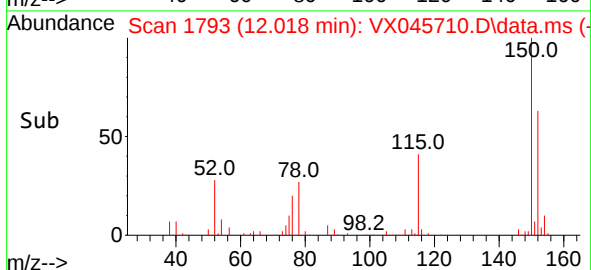
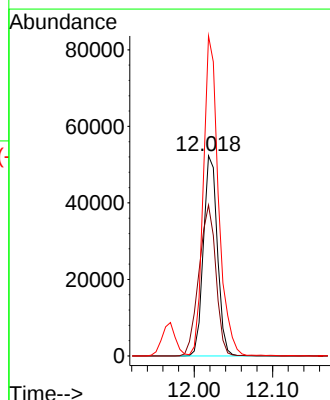
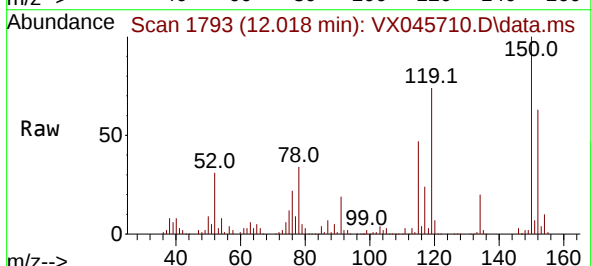
RT: 12.018 min Scan# 1793

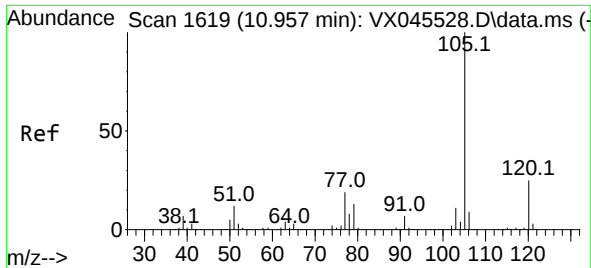
Delta R.T. 0.000 min

Lab File: VX045710.D

Acq: 10 Apr 2025 19:38

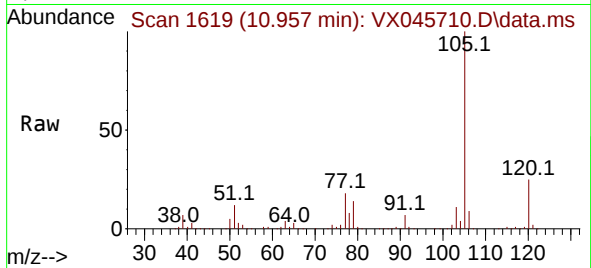
Tgt Ion:152	Resp:	64804
Ion Ratio	Lower	Upper
152	100	
115	91.3	46.9 140.7
150	172.8	0.0 349.4





#73
Isopropylbenzene
Concen: 49.173 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38

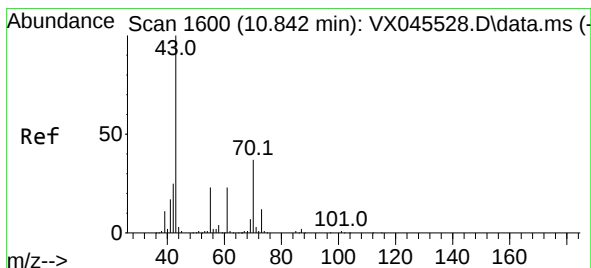
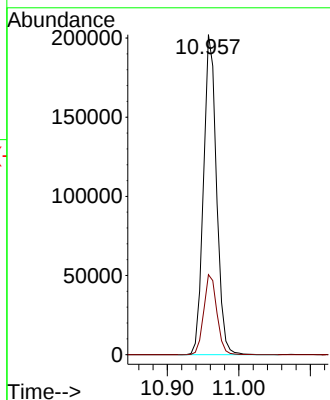
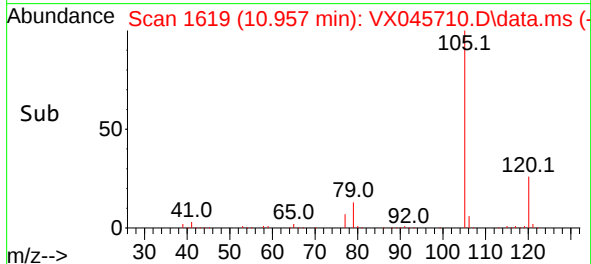
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



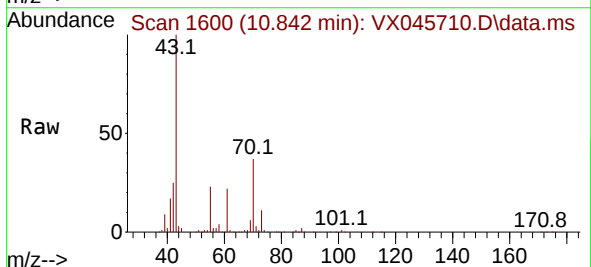
Tgt Ion:105 Resp: 25525
Ion Ratio Lower Upper
105 100
120 25.3 12.7 38.0

Manual Integrations
APPROVED

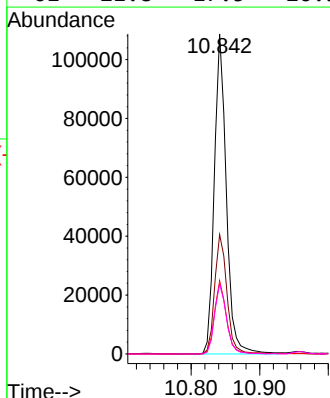
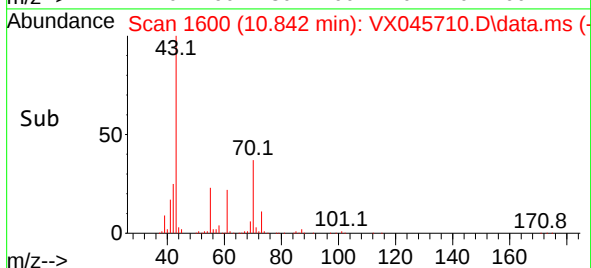
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025

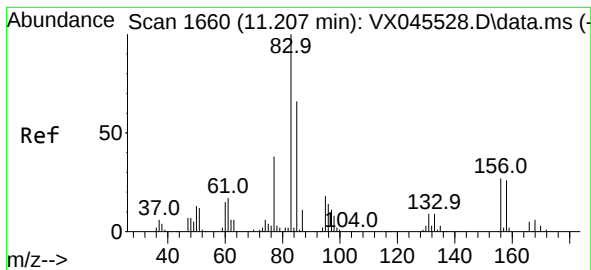


#74
N-ethyl acetate
Concen: 53.040 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38



Tgt Ion: 43 Resp: 131702
Ion Ratio Lower Upper
43 100
70 38.8 30.1 45.1
55 23.0 18.3 27.5
61 21.8 17.5 26.3





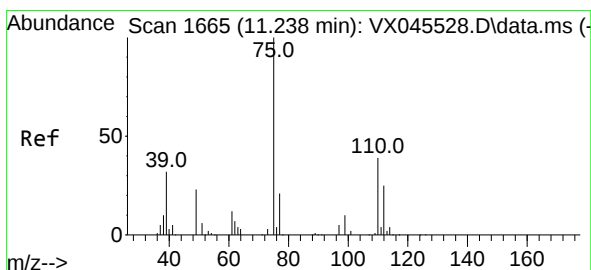
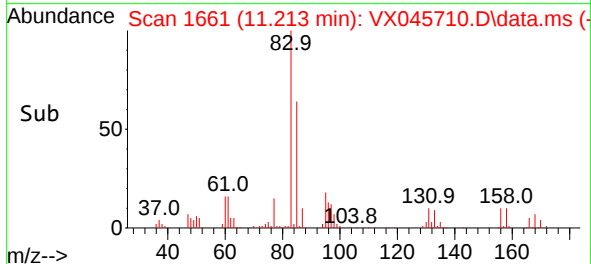
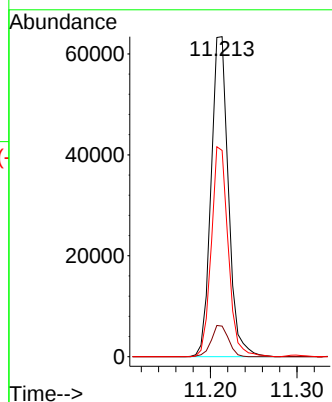
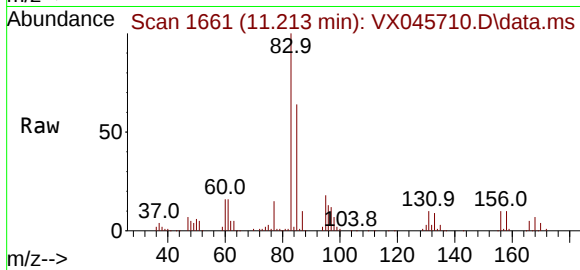
#75
1,1,2,2-Tetrachloroethane
Concen: 48.315 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.006 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 8810
Ion Ratio Lower Upper
83 100
131 9.7 4.7 14.1
85 63.9 32.4 97.2

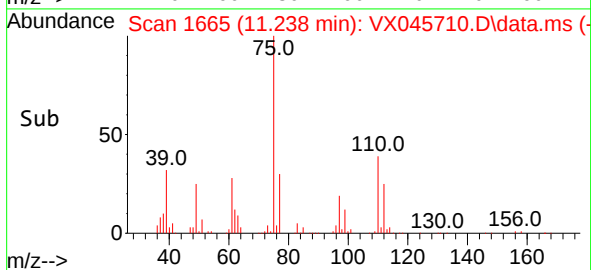
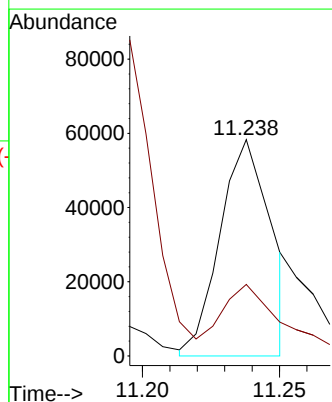
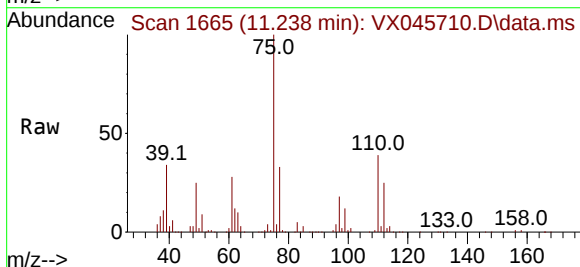
Manual Integrations
APPROVED

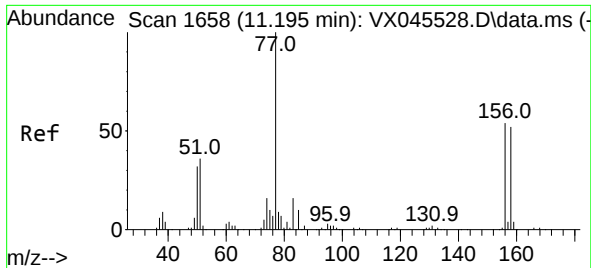
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#76
1,2,3-Trichloropropane
Concen: 47.425 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38

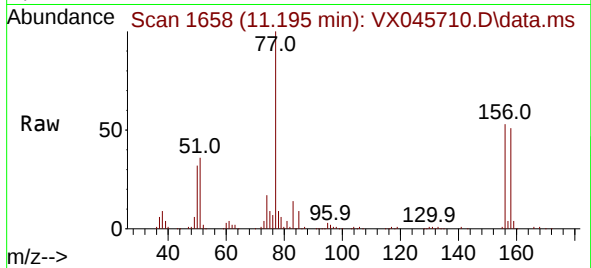
Tgt Ion: 75 Resp: 74966
Ion Ratio Lower Upper
75 100
77 40.2 20.0 59.9





#77
Bromobenzene
Concen: 48.090 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38

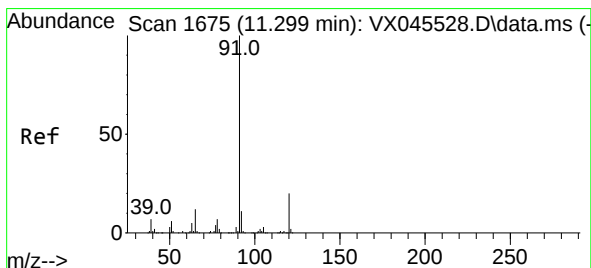
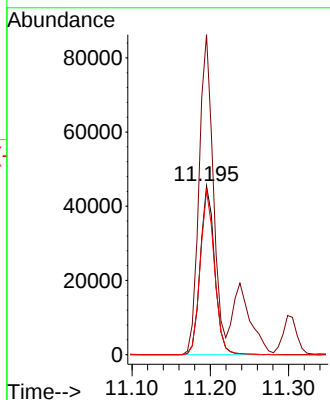
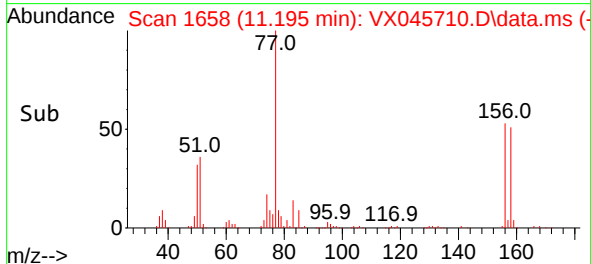
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



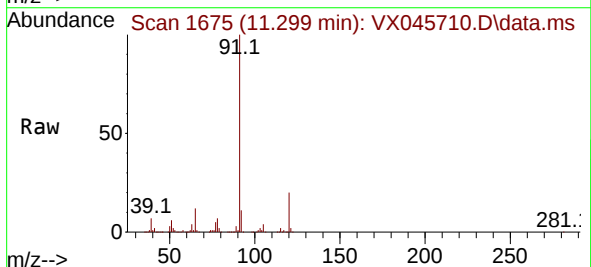
Tgt Ion:156 Resp: 57678
Ion Ratio Lower Upper
156 100
77 188.2 92.6 277.8
158 97.0 48.1 144.4

Manual Integrations
APPROVED

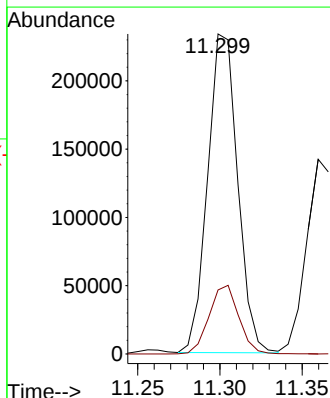
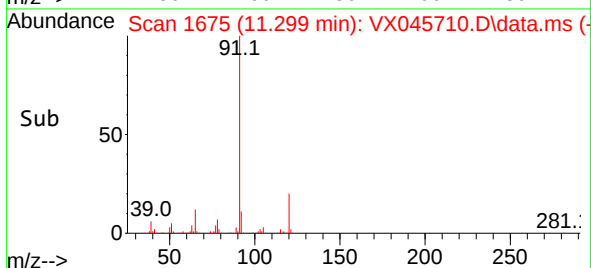
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025

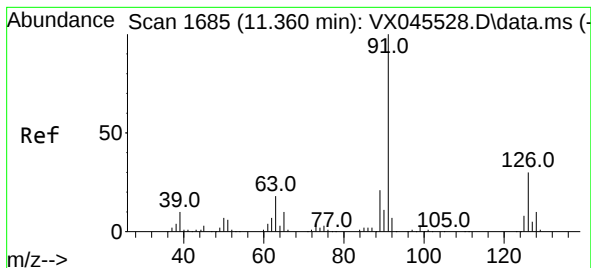


#78
n-propylbenzene
Concen: 49.580 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38



Tgt Ion: 91 Resp: 296438
Ion Ratio Lower Upper
91 100
120 21.4 10.8 32.3





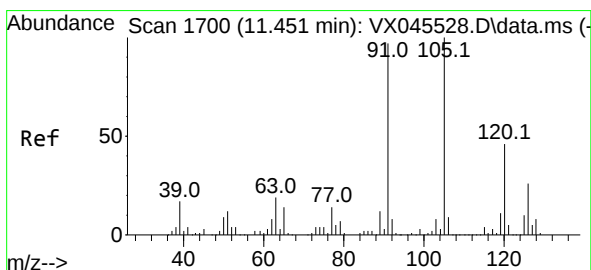
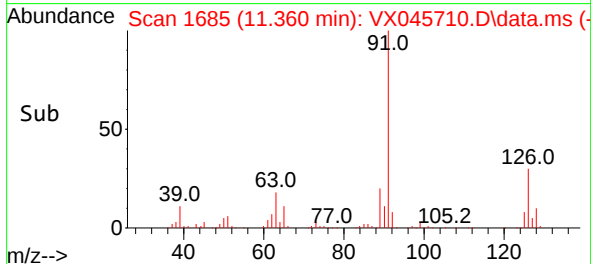
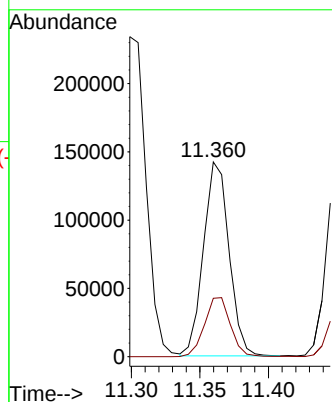
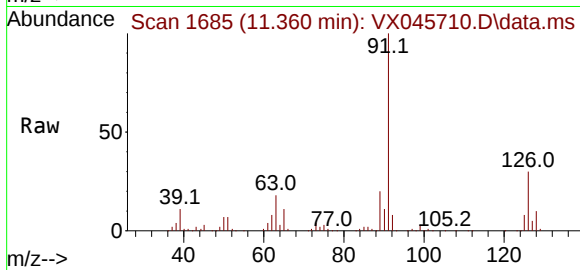
#79
2-Chlorotoluene
Concen: 48.206 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 184259
Ion Ratio Lower Upper
91 100
126 31.1 15.8 47.4

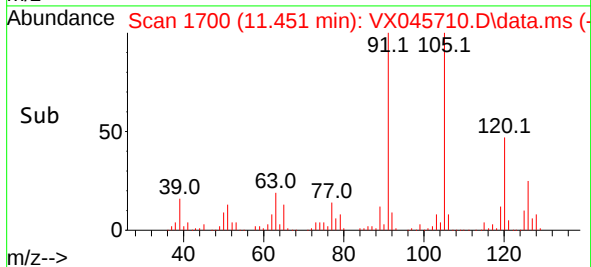
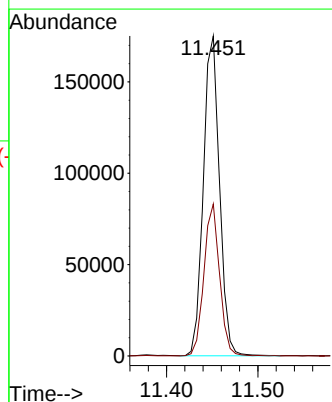
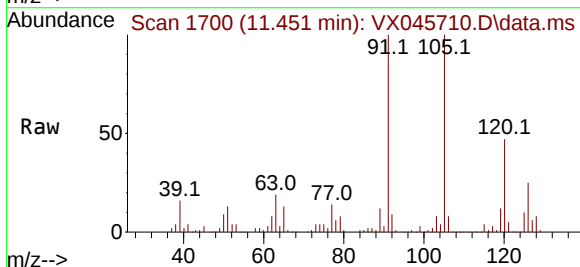
Manual Integrations
APPROVED

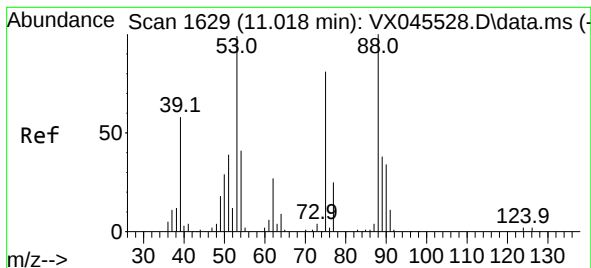
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#80
1,3,5-Trimethylbenzene
Concen: 50.139 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38

Tgt Ion:105 Resp: 215217
Ion Ratio Lower Upper
105 100
120 46.2 23.0 69.0





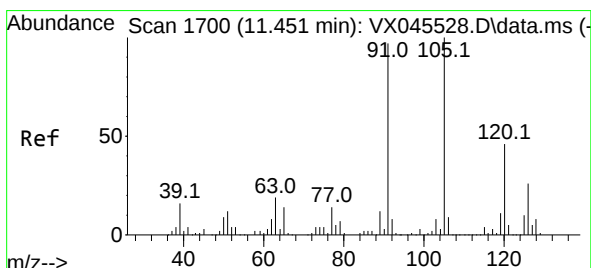
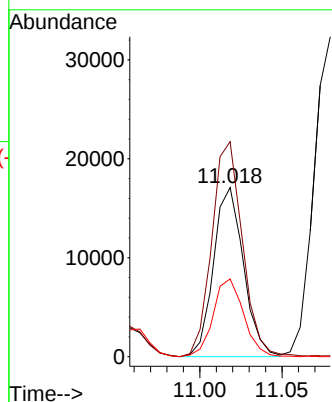
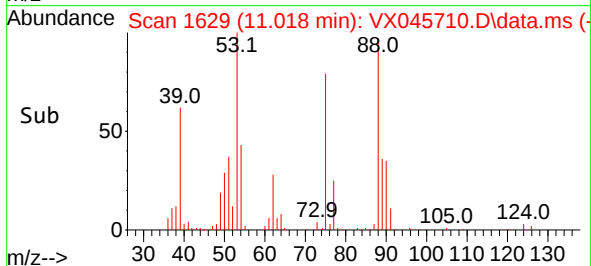
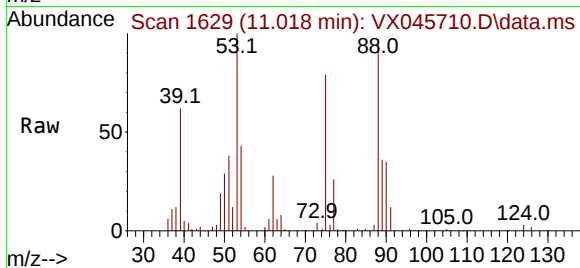
#81
trans-1,4-Dichloro-2-butene
Concen: 46.625 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 21710
Ion Ratio Lower Upper
75 100
53 129.8 101.8 152.6
89 46.6 37.2 55.8

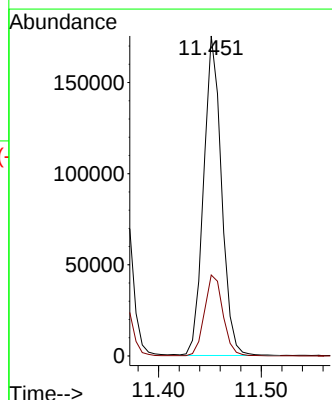
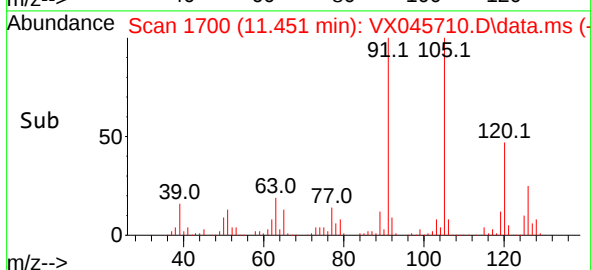
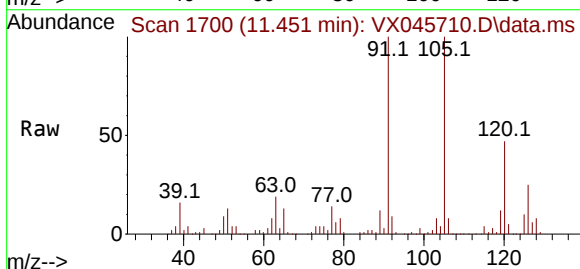
Manual Integrations
APPROVED

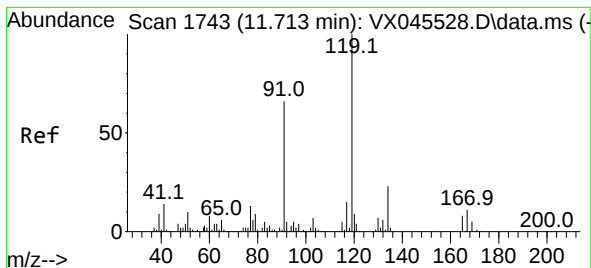
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#82
4-Chlorotoluene
Concen: 49.699 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38

Tgt Ion: 91 Resp: 211805
Ion Ratio Lower Upper
91 100
126 26.4 13.3 39.9





#83

tert-Butylbenzene

Concen: 50.523 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX045710.D

Acq: 10 Apr 2025 19:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:119 Resp: 21470

Ion Ratio Lower Upper

119 100

91 64.2 32.4 97.2

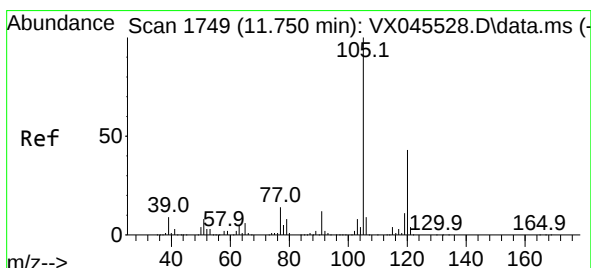
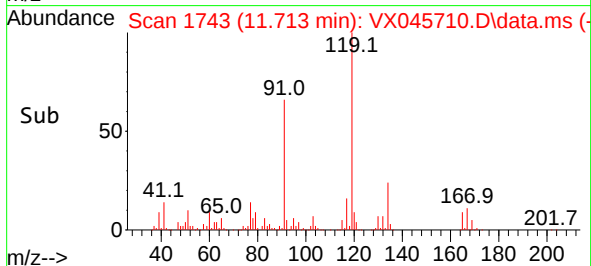
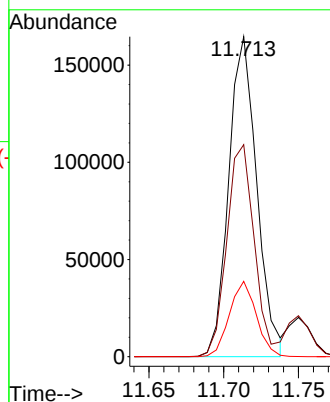
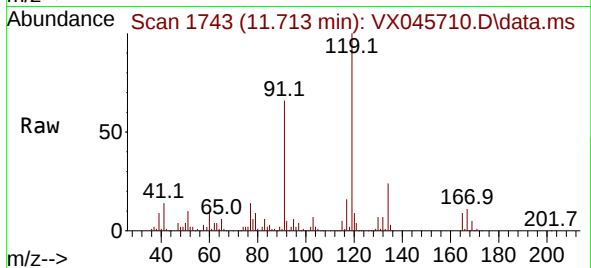
134 22.7 11.5 34.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2025

Supervised By :Mahesh Dadoda 04/11/2025



#84

1,2,4-Trimethylbenzene

Concen: 50.994 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX045710.D

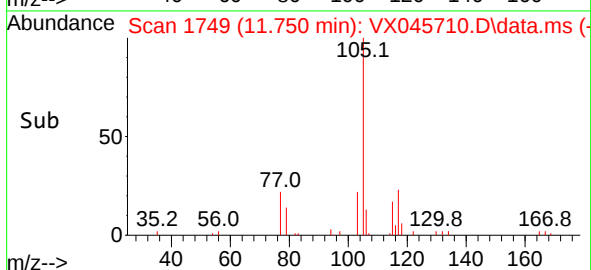
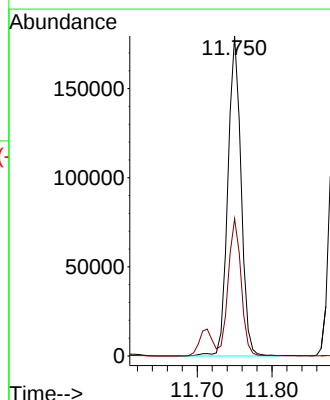
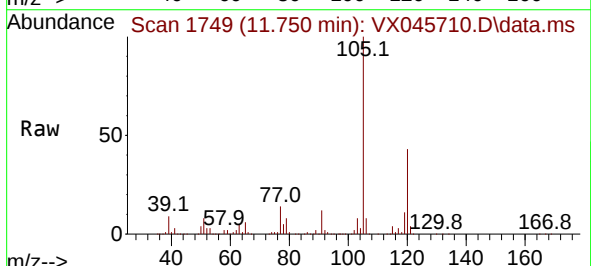
Acq: 10 Apr 2025 19:38

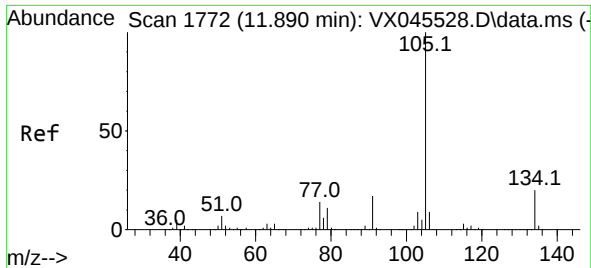
Tgt Ion:105 Resp: 219694

Ion Ratio Lower Upper

105 100

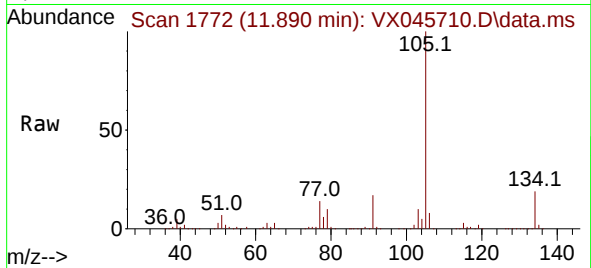
120 42.2 21.4 64.3





#85
 sec-Butylbenzene
 Concen: 50.853 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX045710.D
 Acq: 10 Apr 2025 19:38

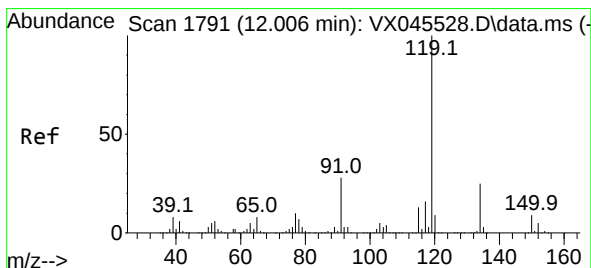
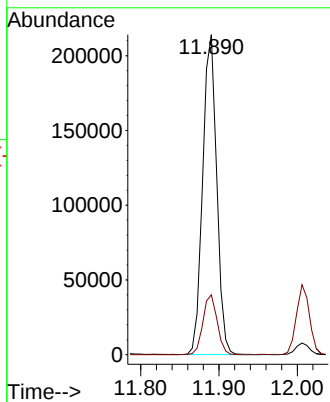
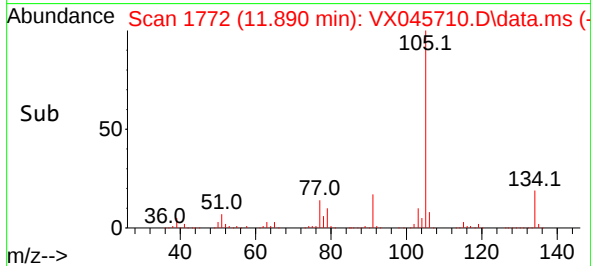
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



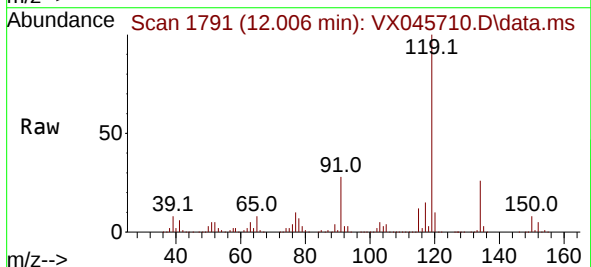
Tgt Ion:105 Resp: 265428
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.6 28.6

Manual Integrations
 APPROVED

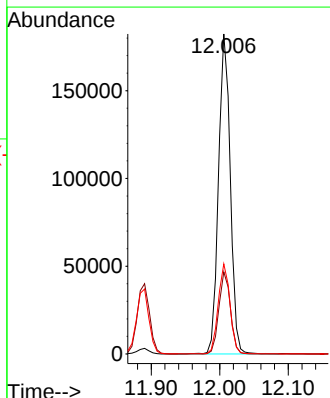
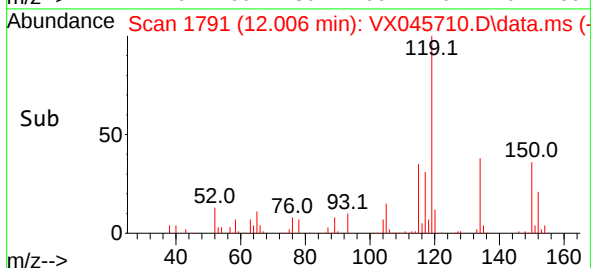
Reviewed By :John Carlone 04/11/2025
 Supervised By :Mahesh Dadoda 04/11/2025

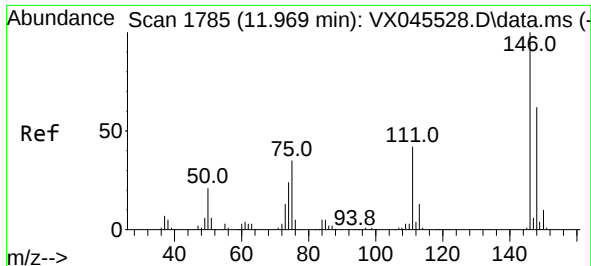


#86
 p-Isopropyltoluene
 Concen: 50.129 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX045710.D
 Acq: 10 Apr 2025 19:38



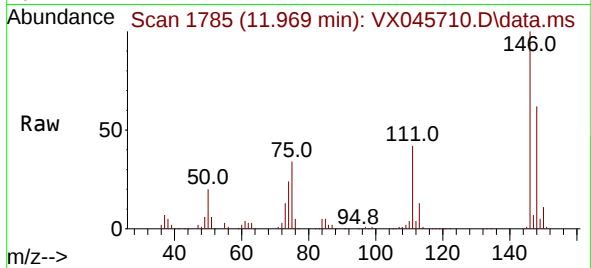
Tgt Ion:119 Resp: 215715
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.6 37.8
 91 28.2 13.7 41.1





#87
1,3-Dichlorobenzene
Concen: 48.689 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38

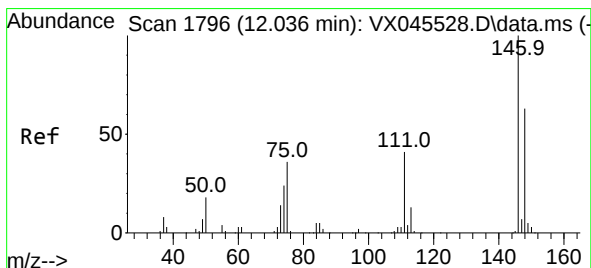
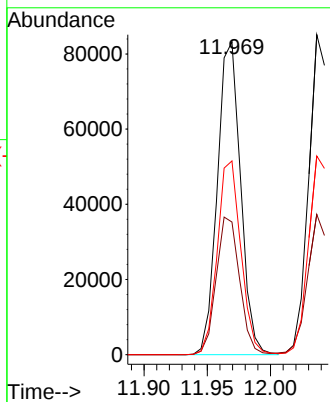
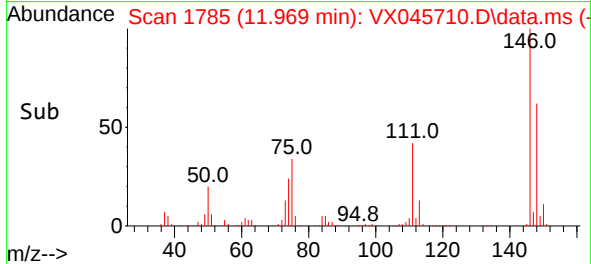
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



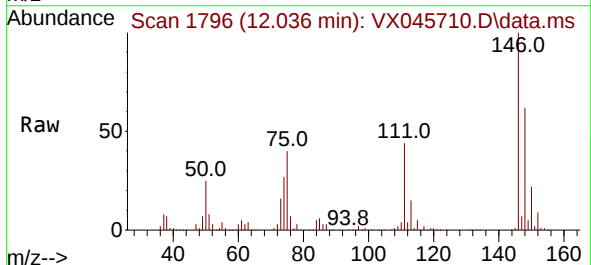
Tgt Ion:146 Resp: 106298
Ion Ratio Lower Upper
146 100
111 44.3 22.2 66.6
148 62.9 31.9 95.7

Manual Integrations
APPROVED

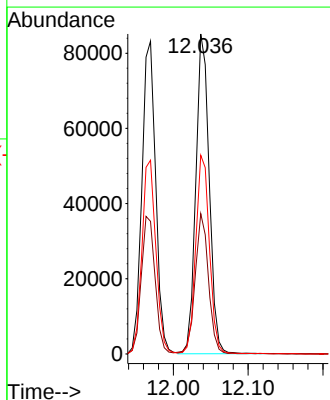
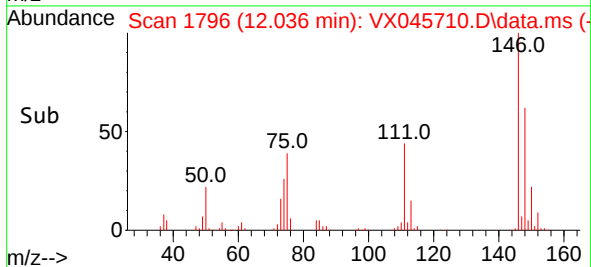
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025

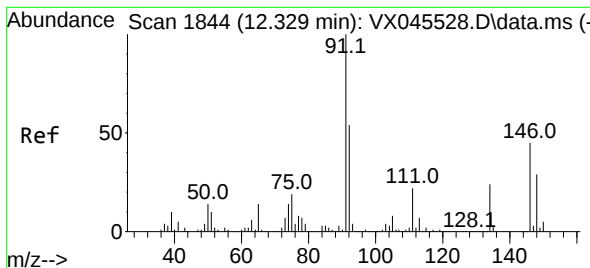


#88
1,4-Dichlorobenzene
Concen: 47.778 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38



Tgt Ion:146 Resp: 105749
Ion Ratio Lower Upper
146 100
111 43.6 20.9 62.8
148 63.2 31.5 94.5





#89

n-Butylbenzene

Concen: 50.779 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX045710.D

Acq: 10 Apr 2025 19:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 18948

Ion Ratio Lower Upper

91 100

92 53.7 26.9 80.6

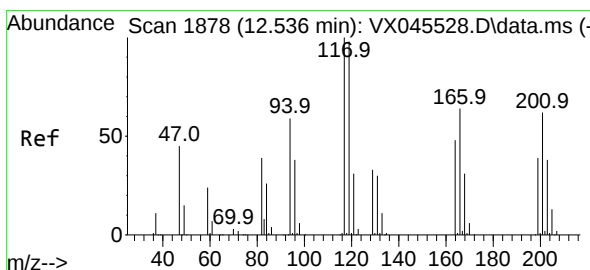
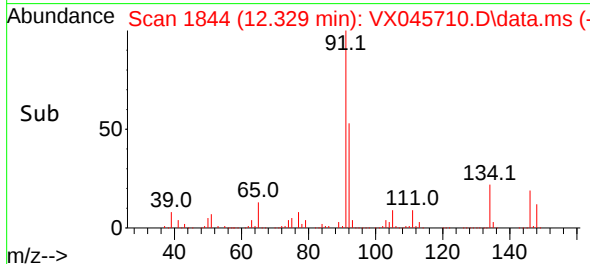
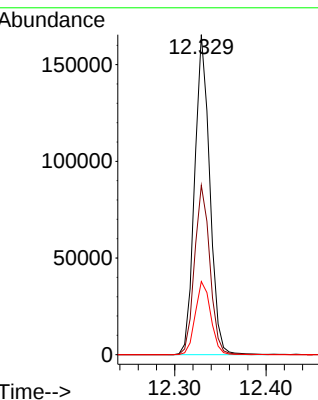
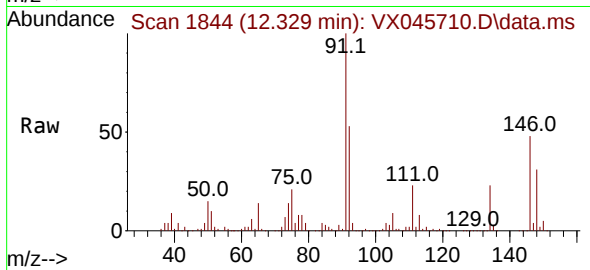
134 23.4 11.9 35.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2025

Supervised By :Mahesh Dadoda 04/11/2025



#90

Hexachloroethane

Concen: 51.740 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX045710.D

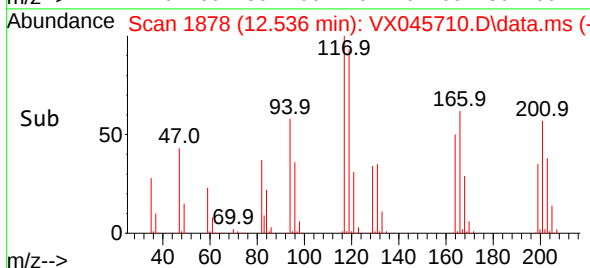
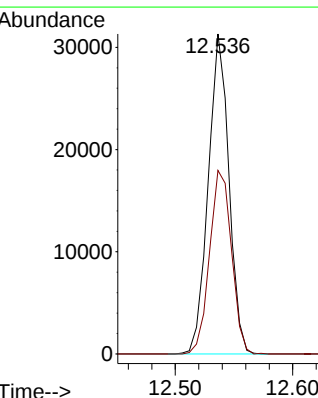
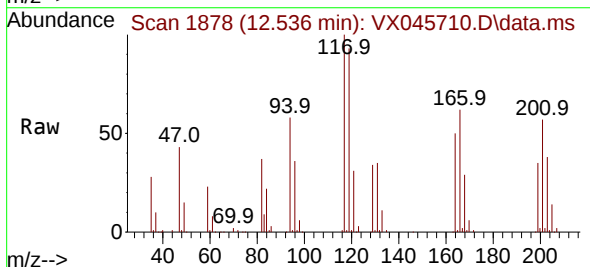
Acq: 10 Apr 2025 19:38

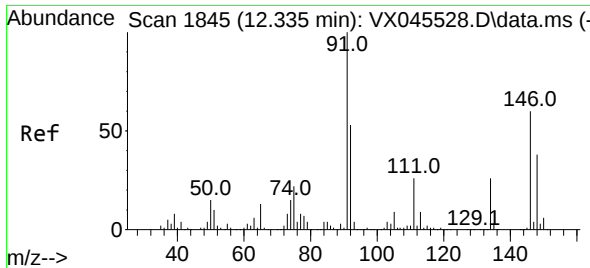
Tgt Ion:117 Resp: 38264

Ion Ratio Lower Upper

117 100

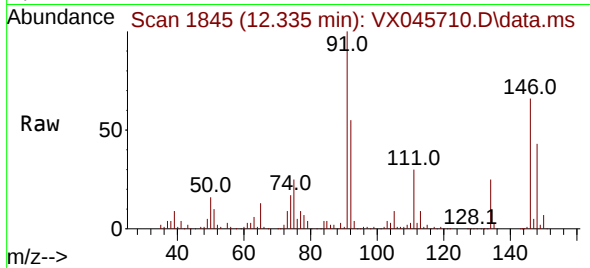
201 60.9 31.2 93.6





#91
1,2-Dichlorobenzene
Concen: 49.290 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38

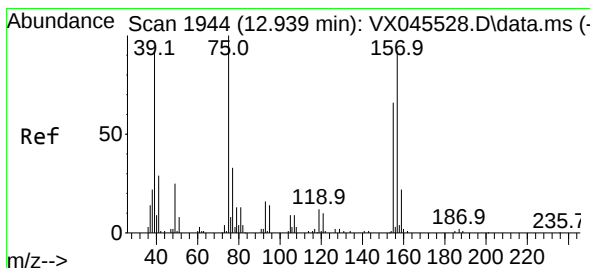
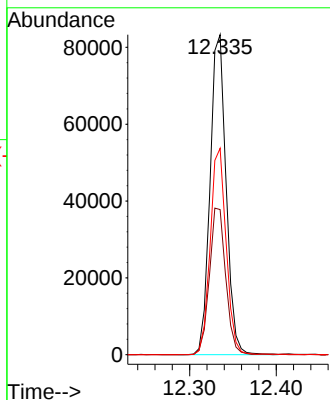
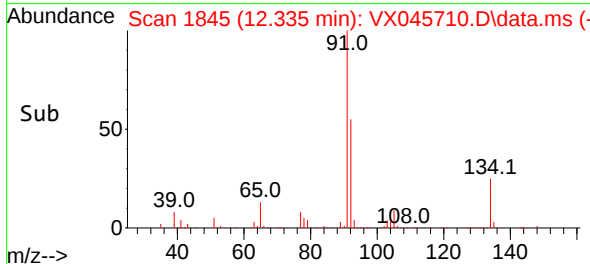
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



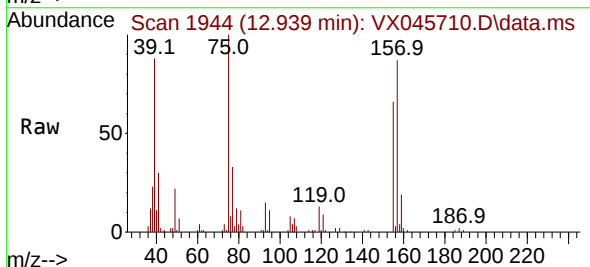
Tgt Ion:146 Resp: 106988
Ion Ratio Lower Upper
146 100
111 46.7 22.9 68.8
148 64.5 31.9 95.5

Manual Integrations
APPROVED

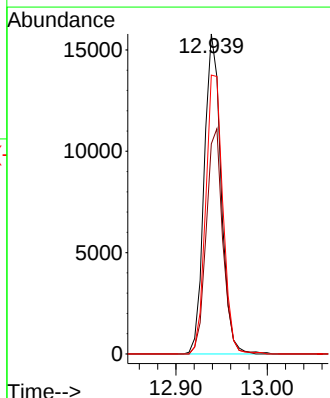
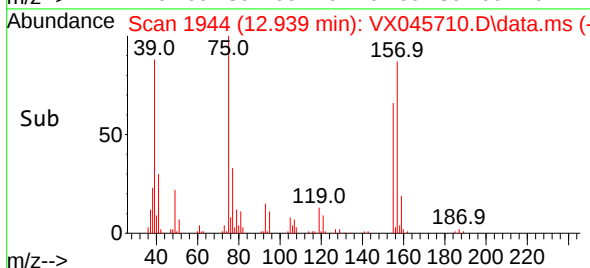
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025

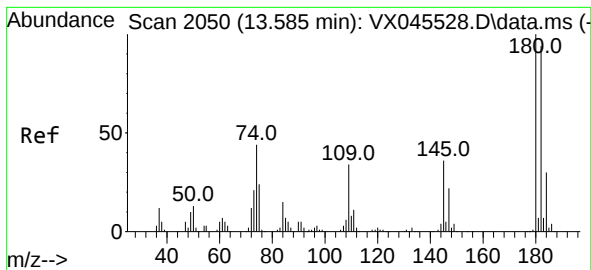


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.092 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38



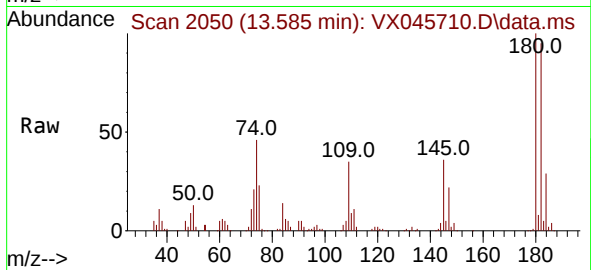
Tgt Ion: 75 Resp: 20247
Ion Ratio Lower Upper
75 100
155 68.9 34.9 104.7
157 88.5 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 51.200 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38

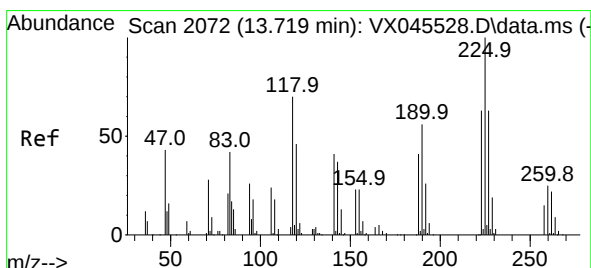
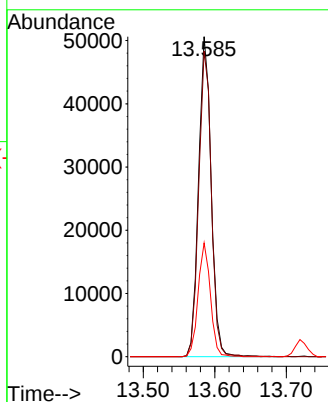
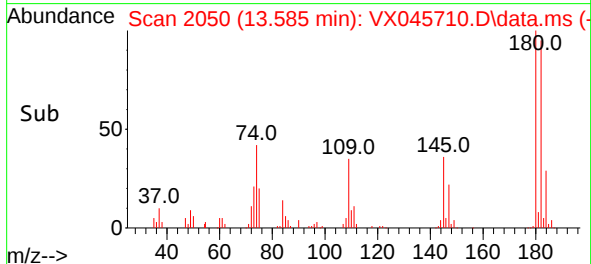
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



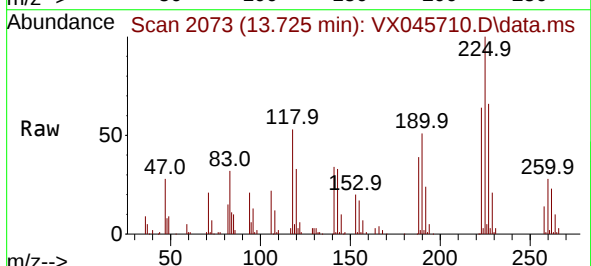
Tgt Ion:180 Resp: 6186
Ion Ratio Lower Upper
180 100
182 95.4 47.9 143.6
145 34.7 17.9 53.8

Manual Integrations
APPROVED

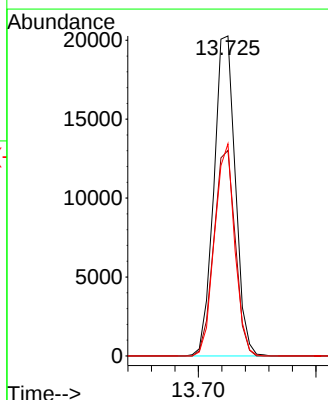
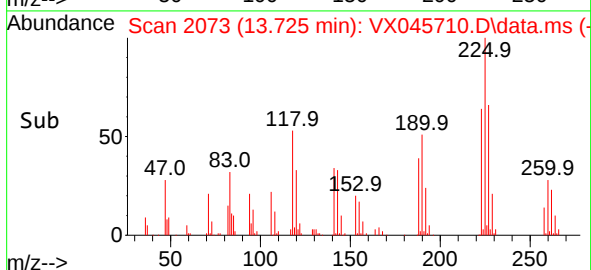
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025

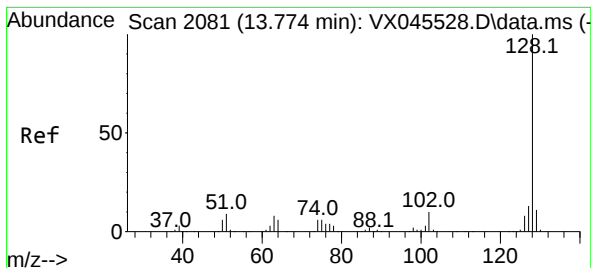


#94
Hexachlorobutadiene
Concen: 49.434 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38



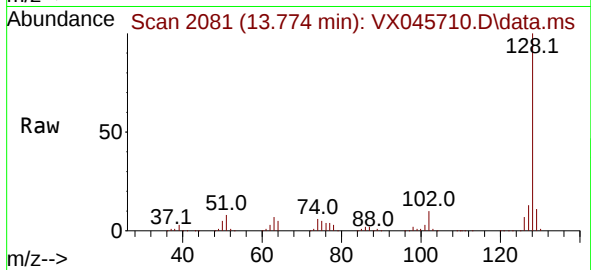
Tgt Ion:225 Resp: 25737
Ion Ratio Lower Upper
225 100
223 64.2 31.1 93.3
227 62.3 32.2 96.6





#95
Naphthalene
Concen: 52.376 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38

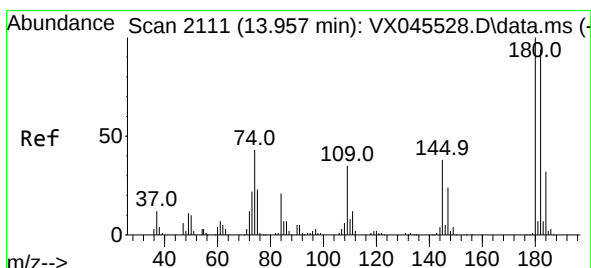
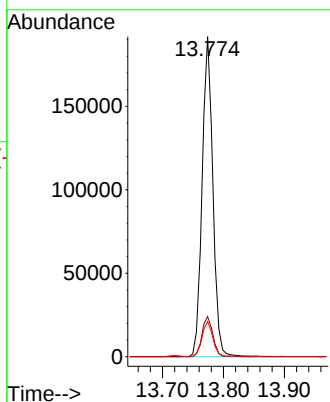
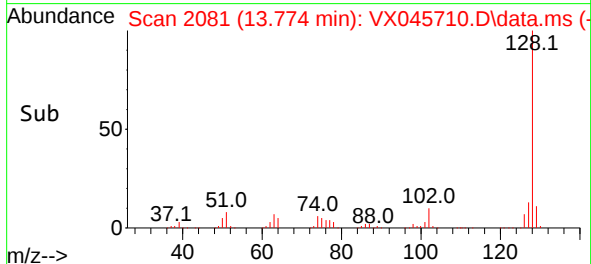
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



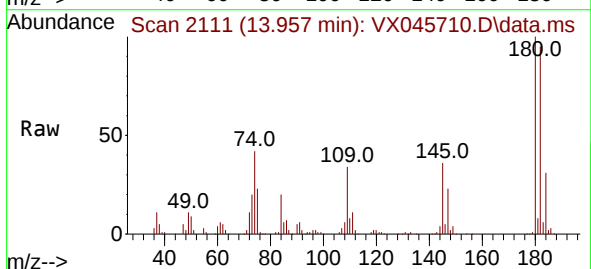
Tgt Ion:128 Resp: 23549
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#96
1,2,3-Trichlorobenzene
Concen: 51.513 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX045710.D
Acq: 10 Apr 2025 19:38



Tgt Ion:180 Resp: 65172
Ion Ratio Lower Upper
180 100
182 95.7 47.3 141.8
145 36.0 18.2 54.6

