

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040425\
 Data File : VX045612.D
 Acq On : 04 Apr 2025 20:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/07/2025
 Supervised By : Mahesh Dadoda 04/07/2025

Quant Time: Apr 04 23:15:11 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)

Internal Standards						
1) Pentafluorobenzene	5.550	168	85138	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	153002	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	135271	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	61979	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	82670	53.097	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.200%			
35) Dibromofluoromethane	5.379	113	56569	52.111	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.220%			
50) Toluene-d8	8.647	98	197196	52.044	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.080%			
62) 4-Bromofluorobenzene	11.079	95	73960	53.589	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 107.180%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	70554	55.413	ug/l	98
3) Chloromethane	1.301	50	66992	51.215	ug/l	99
4) Vinyl Chloride	1.374	62	62758	52.426	ug/l	100
5) Bromomethane	1.593	94	27181	47.888	ug/l	98
6) Chloroethane	1.660	64	33623	52.941	ug/l	97
7) Trichlorofluoromethane	1.874	101	95181	53.321	ug/l	97
8) Diethyl Ether	2.130	74	31255	52.153	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.319	101	54714	52.308	ug/l	97
10) Methyl Iodide	2.447	142	68416	52.438	ug/l	99
11) Tert butyl alcohol	2.977	59	54919	262.467	ug/l	99
12) 1,1-Dichloroethene	2.307	96	52338	51.207	ug/l	98
13) Acrolein	2.233	56	79906	277.315	ug/l	99
14) Allyl chloride	2.654	41	99898	51.513	ug/l	99
15) Acrylonitrile	3.063	53	171334	259.400	ug/l	99
16) Acetone	2.386	43	163950	256.441	ug/l	97
17) Carbon Disulfide	2.502	76	119897	47.496	ug/l	99
18) Methyl Acetate	2.703	43	78297	53.192	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	188306	52.667	ug/l	100
20) Methylene Chloride	2.782	84	60527	50.570	ug/l	96
21) trans-1,2-Dichloroethene	3.081	96	52552	50.328	ug/l	96
22) Diisopropyl ether	3.757	45	200863	52.581	ug/l	93
23) Vinyl Acetate	3.721	43	900868	272.946	ug/l	100
24) 1,1-Dichloroethane	3.605	63	110459	51.129	ug/l	99
25) 2-Butanone	4.556	43	247500	264.466	ug/l	99
26) 2,2-Dichloropropane	4.471	77	65840	47.169	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	64347	50.581	ug/l	99
28) Bromochloromethane	4.891	49	54428	52.134	ug/l	98
29) Tetrahydrofuran	5.001	42	156805	258.439	ug/l	99
30) Chloroform	5.087	83	114943	51.706	ug/l	99
31) Cyclohexane	5.465	56	97071	50.825	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	98230	52.222	ug/l	99
36) 1,1-Dichloropropene	5.684	75	74762	51.007	ug/l	99
37) Ethyl Acetate	4.715	43	93994	50.887	ug/l	99
38) Carbon Tetrachloride	5.666	117	81948	51.732	ug/l	99
39) Methylcyclohexane	7.373	83	93403	51.987	ug/l	99
40) Benzene	6.031	78	226354	50.566	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040425\
 Data File : VX045612.D
 Acq On : 04 Apr 2025 20:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/07/2025
 Supervised By : Mahesh Dadoda 04/07/2025

Quant Time: Apr 04 23:15:11 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)
41) Methacrylonitrile	4.916	41	52881	54.260	ug/l	99
42) 1,2-Dichloroethane	6.086	62	97918	52.961	ug/l	100
43) Isopropyl Acetate	6.336	43	148277	52.965	ug/l	100
44) Trichloroethene	7.123	130	52656	49.490	ug/l	92
45) 1,2-Dichloropropane	7.428	63	58290	52.189	ug/l	99
46) Dibromomethane	7.574	93	44240	51.598	ug/l	99
47) Bromodichloromethane	7.818	83	89032	51.997	ug/l	98
48) Methyl methacrylate	7.690	41	78555	54.347	ug/l	99
49) 1,4-Dioxane	7.659	88	29012	1109.364	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	492034	265.125	ug/l	100
52) Toluene	8.714	92	138848	51.260	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	76398	46.563	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	85044	52.854	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	55358	51.287	ug/l	99
56) Ethyl methacrylate	9.116	69	92002	55.076	ug/l	99
57) 1,3-Dichloropropane	9.305	76	98978	52.659	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	234594	277.613	ug/l	100
59) 2-Hexanone	9.427	43	364533	265.248	ug/l	100
60) Dibromochloromethane	9.519	129	61224	52.029	ug/l	100
61) 1,2-Dibromoethane	9.604	107	57472	52.598	ug/l	99
64) Tetrachloroethene	9.269	164	46719	48.918	ug/l	98
65) Chlorobenzene	10.073	112	150474	52.058	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	51953	51.770	ug/l	99
67) Ethyl Benzene	10.189	91	275567	53.230	ug/l	100
68) m/p-Xylenes	10.299	106	200247	106.350	ug/l	99
69) o-Xylene	10.640	106	97441	52.533	ug/l	97
70) Styrene	10.653	104	166816	54.490	ug/l	100
71) Bromoform	10.799	173	38061	50.795	ug/l #	97
73) Isopropylbenzene	10.957	105	261054	52.583	ug/l	100
74) N-amyl acetate	10.842	43	129211	54.409	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	87453	50.145	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	75131m	49.696	ug/l	
77) Bromobenzene	11.195	156	57832	50.416	ug/l	98
78) n-propylbenzene	11.299	91	305368	53.401	ug/l	100
79) 2-Chlorotoluene	11.360	91	186846	51.111	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	218929	53.329	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	21503	48.272	ug/l	99
82) 4-Chlorotoluene	11.451	91	213346	52.343	ug/l	100
83) tert-Butylbenzene	11.713	119	214808	52.852	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	220401	53.490	ug/l	99
85) sec-Butylbenzene	11.890	105	269384	53.963	ug/l	99
86) p-Isopropyltoluene	12.006	119	219139	53.246	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	105997	50.764	ug/l	100
88) 1,4-Dichlorobenzene	12.037	146	105177	49.686	ug/l	99
89) n-Butylbenzene	12.329	91	190734	53.444	ug/l	100
90) Hexachloroethane	12.536	117	37717	53.325	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	106086	51.102	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	20058	54.994	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	59766	51.721	ug/l	98
94) Hexachlorobutadiene	13.725	225	24768	49.741	ug/l	99
95) Naphthalene	13.774	128	229668	53.409	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	62788	51.891	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040425\
Data File : VX045612.D
Acq On : 04 Apr 2025 20:11
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025

Quant Time: Apr 04 23:15:11 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

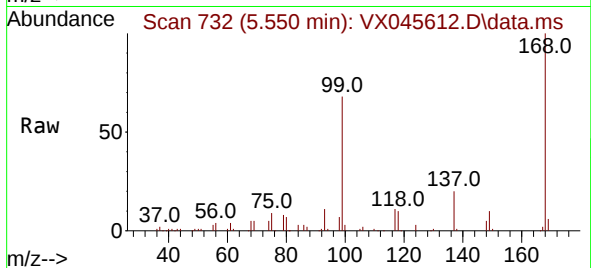
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045612.D
Acq: 04 Apr 2025 20:11

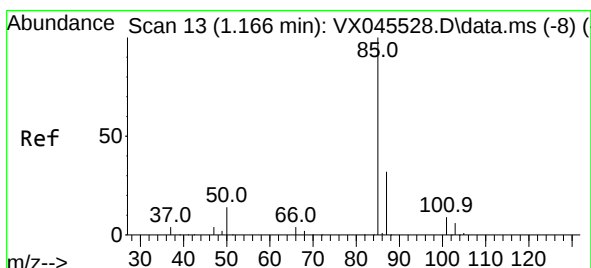
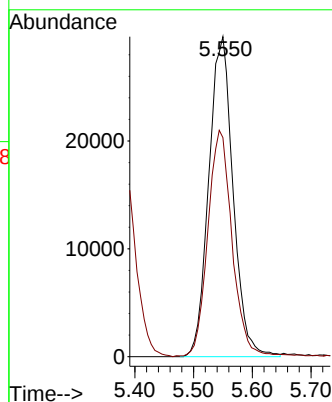
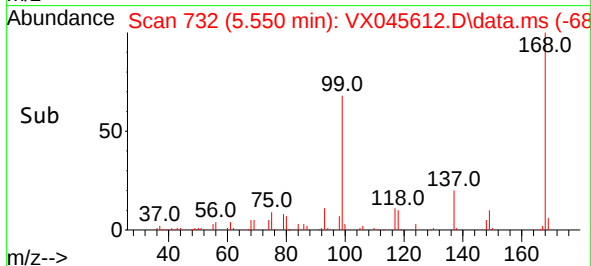
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 85138
Ion Ratio Lower Upper
168 100
99 68.2 52.3 78.5

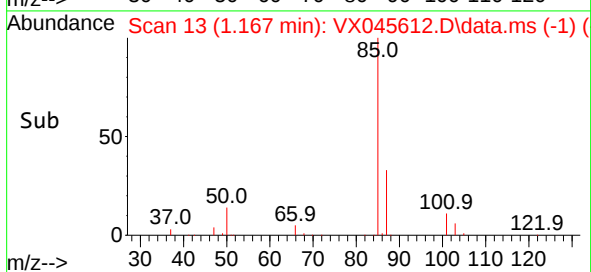
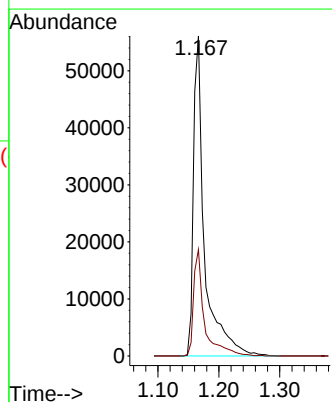
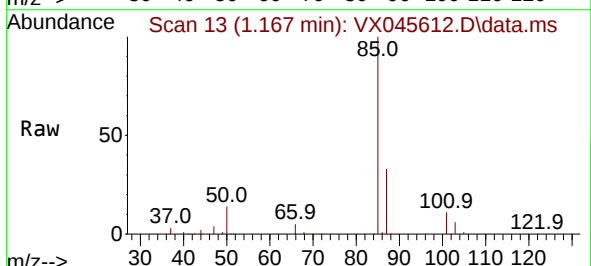
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025



#2
Dichlorodifluoromethane
Concen: 55.413 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX045612.D
Acq: 04 Apr 2025 20:11

Tgt Ion: 85 Resp: 70554
Ion Ratio Lower Upper
85 100
87 33.2 16.1 48.2





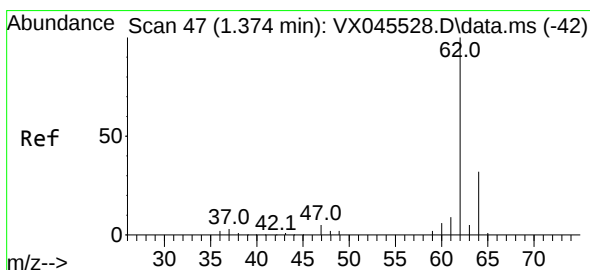
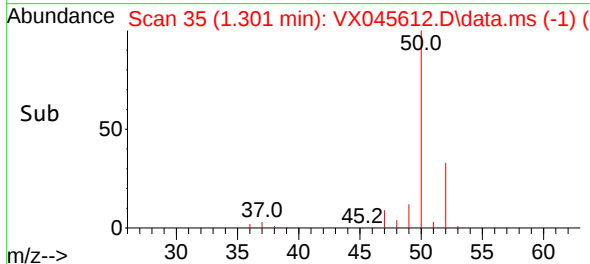
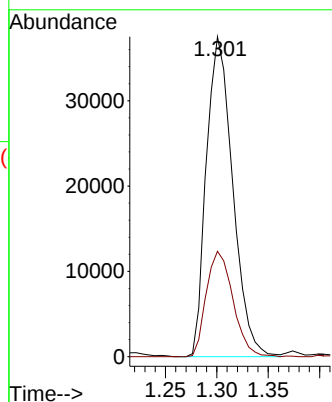
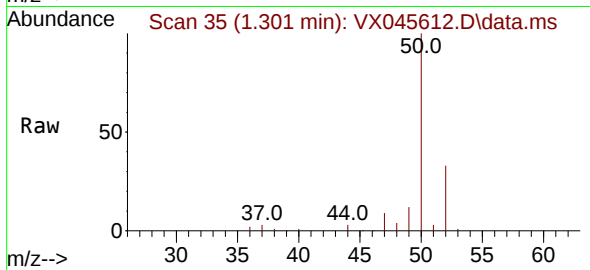
#3
Chloromethane
Concen: 51.215 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX045612.D
Acq: 04 Apr 2025 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 66992
Ion Ratio Lower Upper
50 100
52 32.9 25.9 38.9

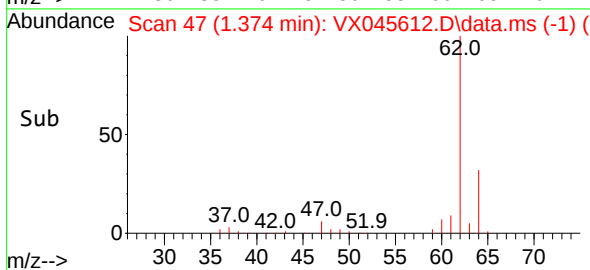
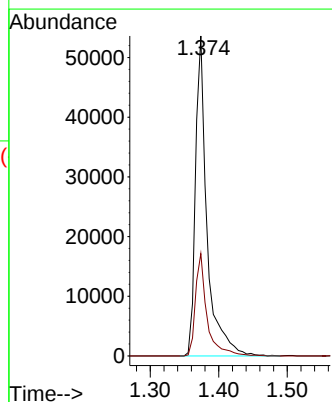
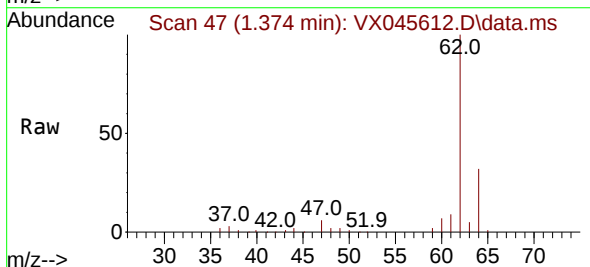
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025



#4
Vinyl Chloride
Concen: 52.426 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX045612.D
Acq: 04 Apr 2025 20:11

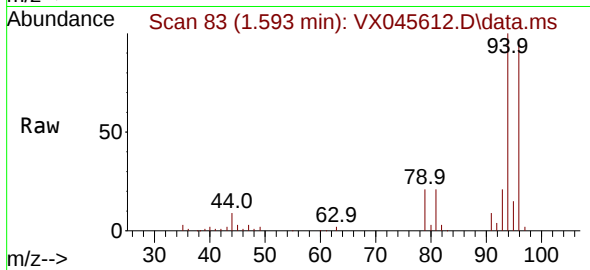
Tgt Ion: 62 Resp: 62758
Ion Ratio Lower Upper
62 100
64 32.0 25.5 38.3





#5
Bromomethane
Concen: 47.888 ug/l
RT: 1.593 min Scan# 83
Delta R.T. 0.000 min
Lab File: VX045612.D
Acq: 04 Apr 2025 20:11

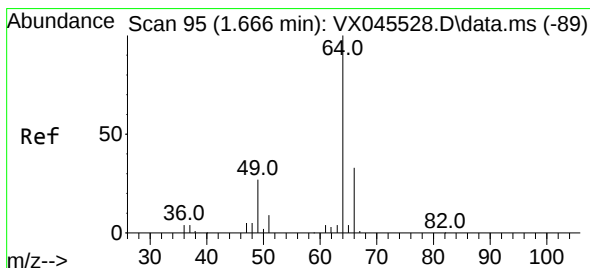
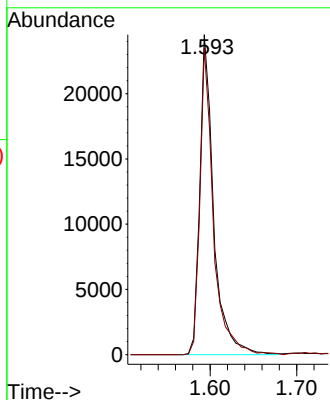
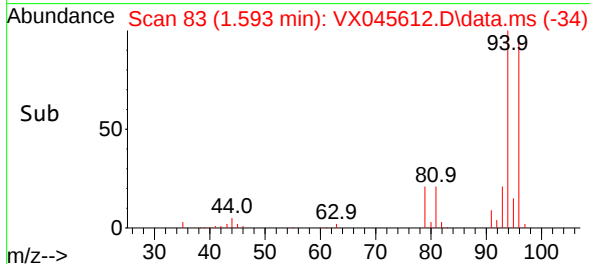
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 2718
Ion Ratio Lower Upper
94 100
96 95.8 74.8 112.2

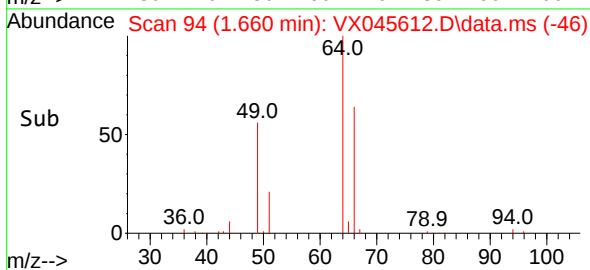
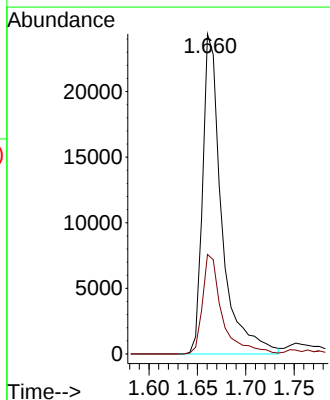
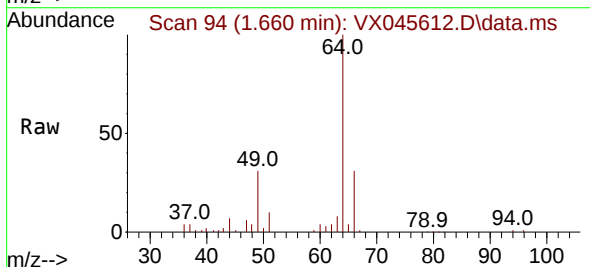
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025



#6
Chloroethane
Concen: 52.941 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.006 min
Lab File: VX045612.D
Acq: 04 Apr 2025 20:11

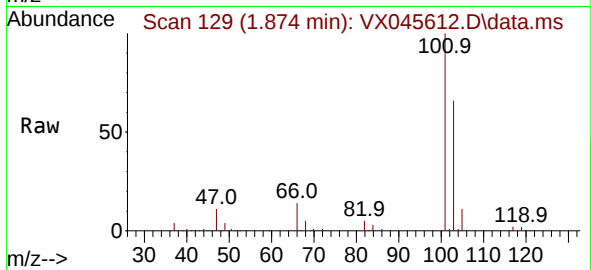
Tgt Ion: 64 Resp: 33623
Ion Ratio Lower Upper
64 100
66 31.1 26.3 39.5





#7
 Trichlorofluoromethane
 Concen: 53.321 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX045612.D
 Acq: 04 Apr 2025 20:11

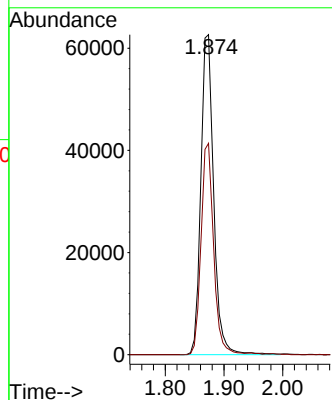
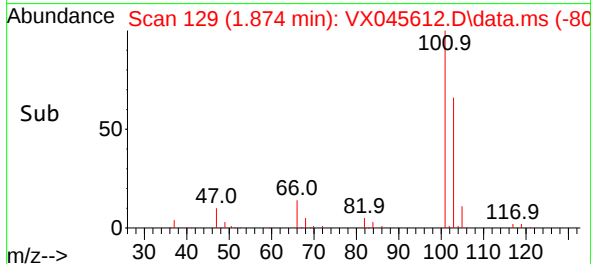
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:101 Resp: 9518
 Ion Ratio Lower Upper
 101 100
 103 66.0 51.1 76.7

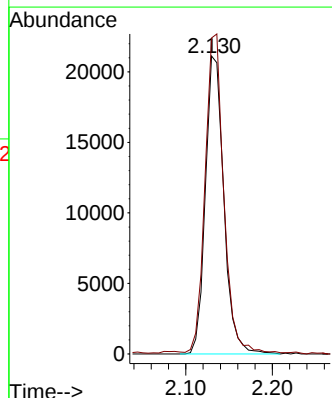
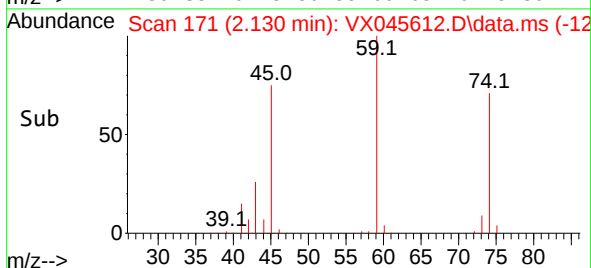
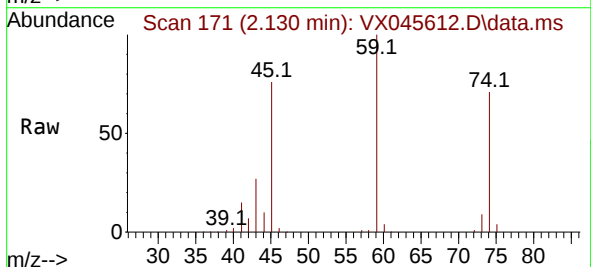
Manual Integrations
 APPROVED

Reviewed By :John Carlone 04/07/2025
 Supervised By :Mahesh Dadoda 04/07/2025



#8
 Diethyl Ether
 Concen: 52.153 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX045612.D
 Acq: 04 Apr 2025 20:11

Tgt Ion: 74 Resp: 31255
 Ion Ratio Lower Upper
 74 100
 45 107.4 53.0 159.1





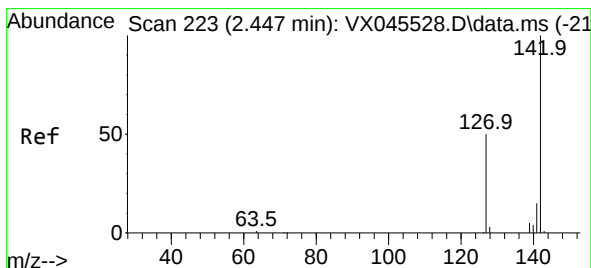
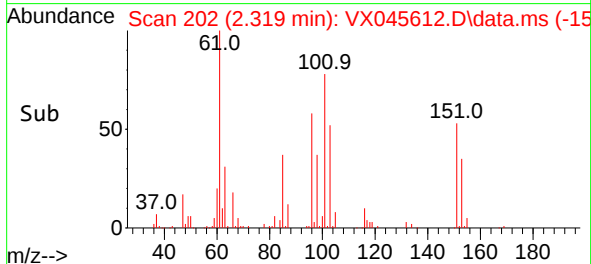
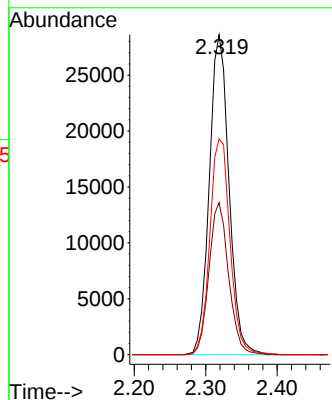
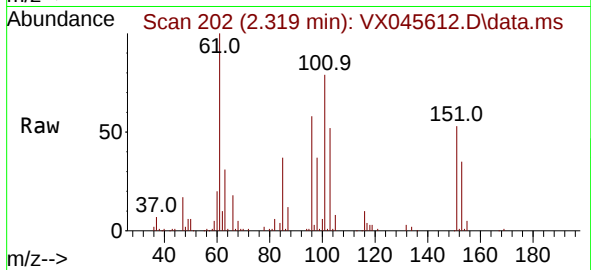
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.308 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX045612.D
Acq: 04 Apr 2025 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 54714
Ion Ratio Lower Upper
101 100
85 47.3 38.9 58.3
151 69.2 57.5 86.3

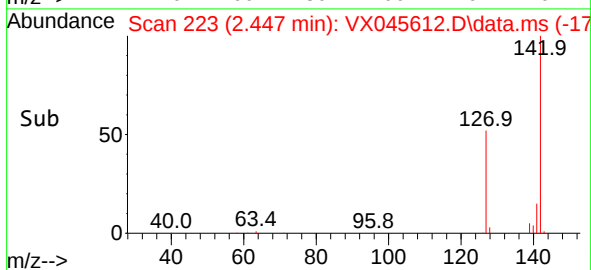
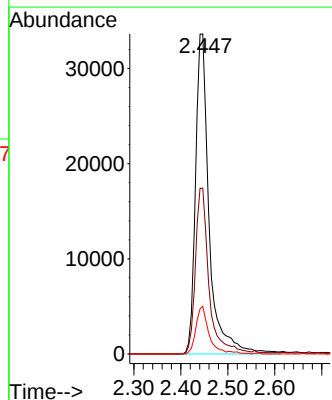
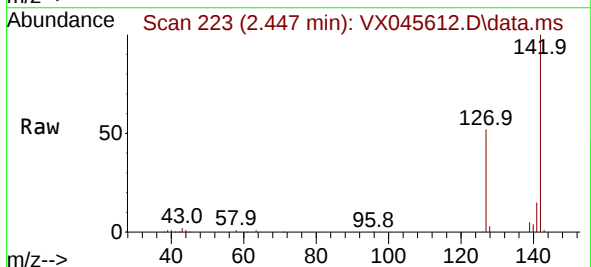
Manual Integrations
APPROVED

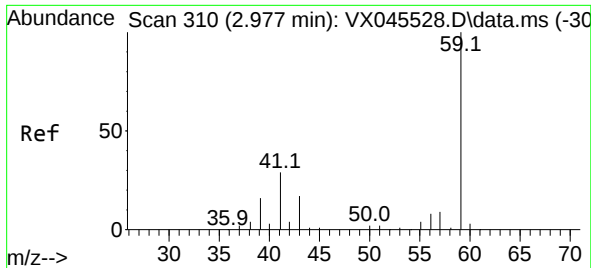
Reviewed By :John Carlone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025



#10
Methyl Iodide
Concen: 52.438 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX045612.D
Acq: 04 Apr 2025 20:11

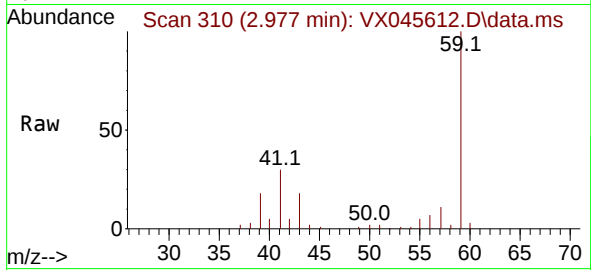
Tgt Ion:142 Resp: 68416
Ion Ratio Lower Upper
142 100
127 51.5 40.2 60.4
141 14.4 11.7 17.5





#11
Tert butyl alcohol
Concen: 262.467 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX045612.D
Acq: 04 Apr 2025 20:11

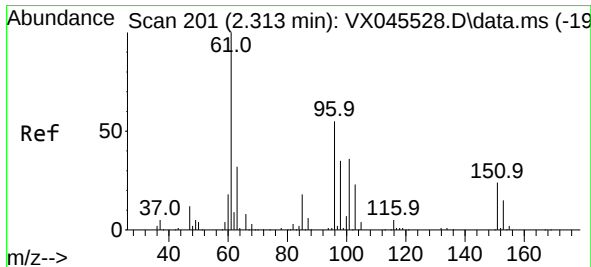
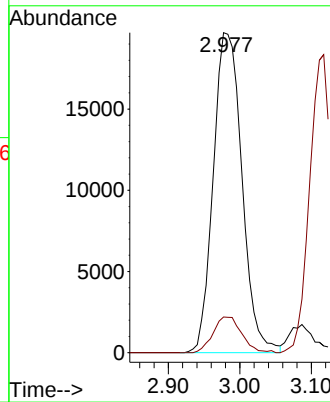
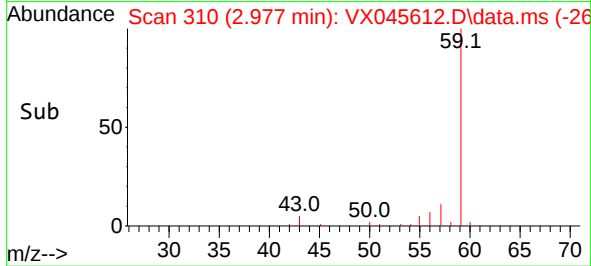
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 54919
Ion Ratio Lower Upper
59 100
57 11.1 8.6 12.8

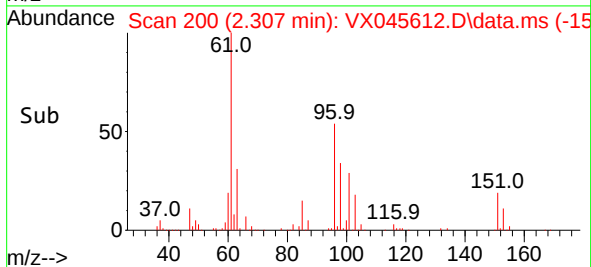
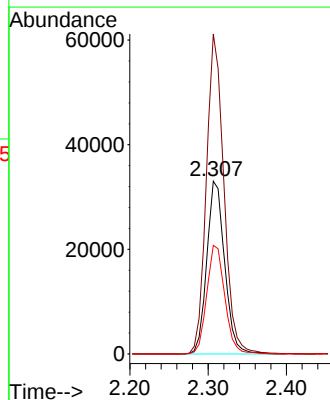
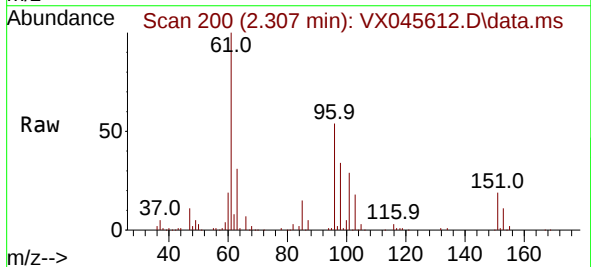
Manual Integrations
APPROVED

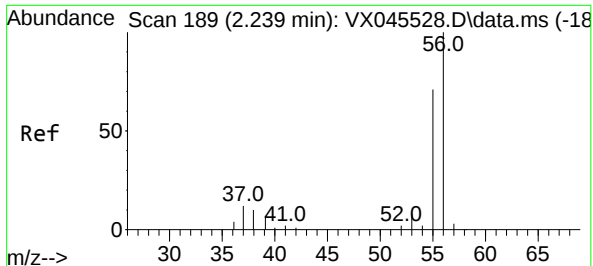
Reviewed By :John Carlone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025



#12
1,1-Dichloroethene
Concen: 51.207 ug/l
RT: 2.307 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX045612.D
Acq: 04 Apr 2025 20:11

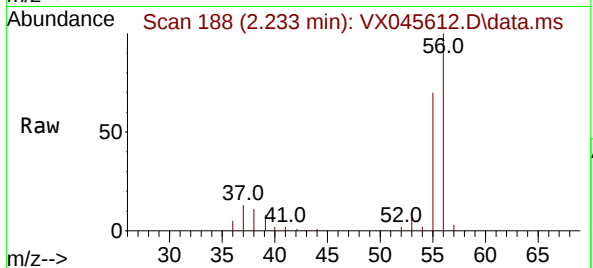
Tgt Ion: 96 Resp: 52338
Ion Ratio Lower Upper
96 100
61 185.1 145.7 218.5
98 62.9 51.6 77.4





#13
Acrolein
Concen: 277.315 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX045612.D
Acq: 04 Apr 2025 20:11

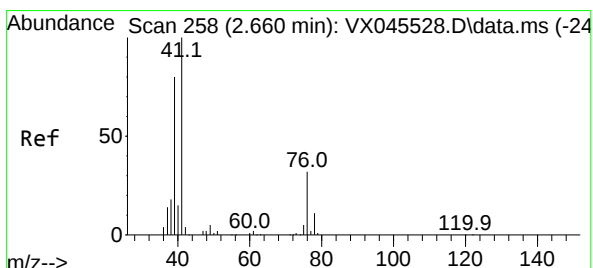
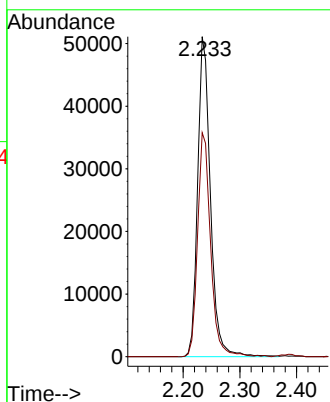
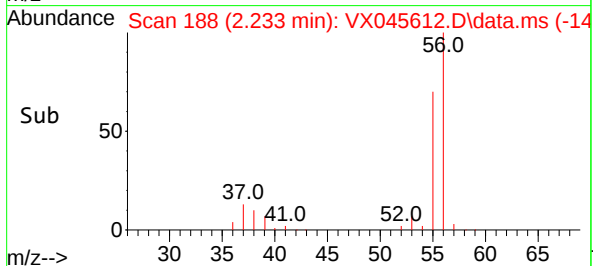
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 79900
Ion Ratio Lower Upper
56 100
55 71.1 56.2 84.2

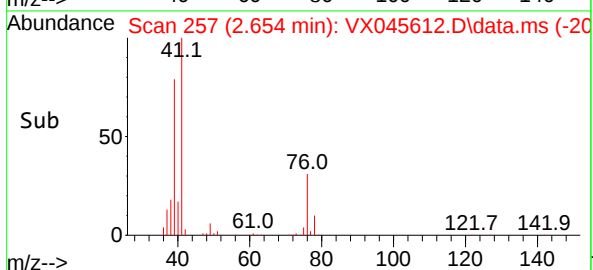
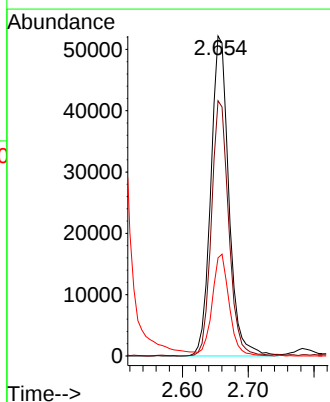
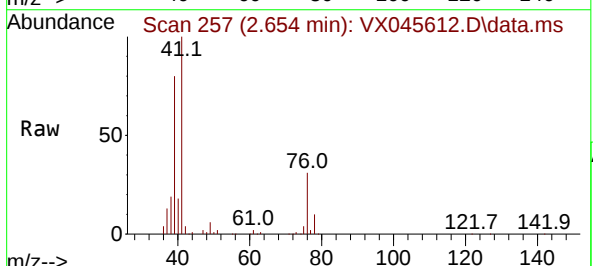
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025



#14
Allyl chloride
Concen: 51.513 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX045612.D
Acq: 04 Apr 2025 20:11

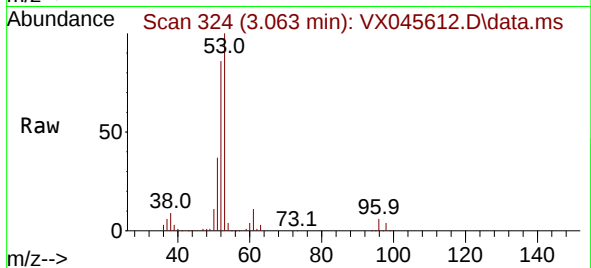
Tgt Ion: 41 Resp: 99898
Ion Ratio Lower Upper
41 100
39 76.0 60.2 90.2
76 29.8 24.6 36.8





#15
Acrylonitrile
Concen: 259.400 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045612.D
Acq: 04 Apr 2025 20:11

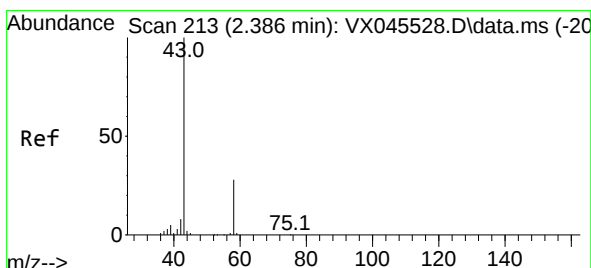
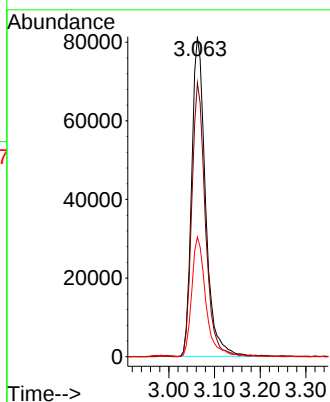
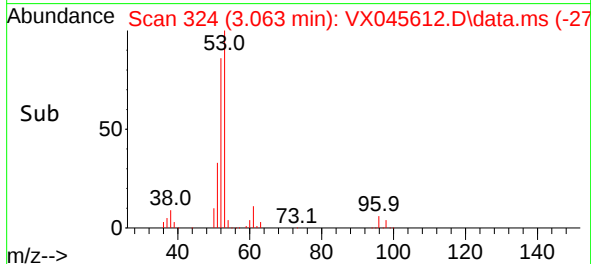
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 171334
Ion Ratio Lower Upper
53 100
52 84.5 67.4 101.2
51 38.1 29.9 44.9

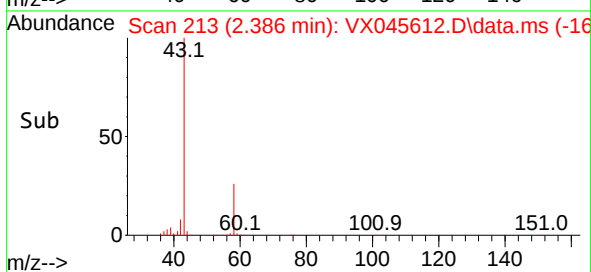
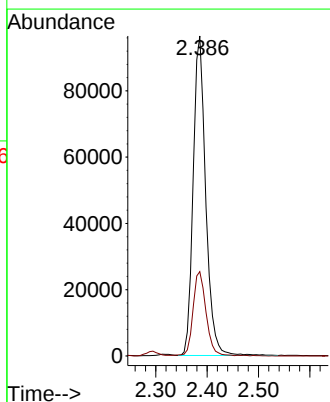
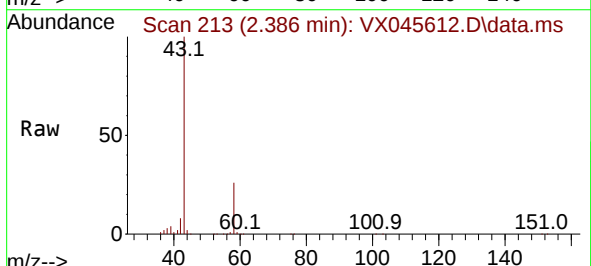
Manual Integrations
APPROVED

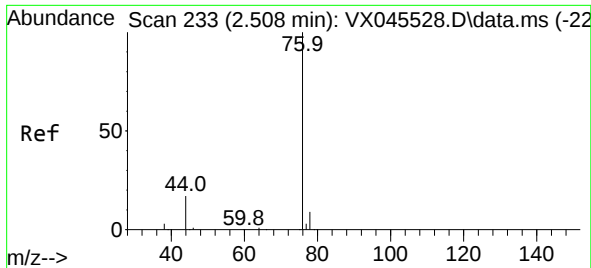
Reviewed By :John Carlone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025



#16
Acetone
Concen: 256.441 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX045612.D
Acq: 04 Apr 2025 20:11

Tgt Ion: 43 Resp: 163950
Ion Ratio Lower Upper
43 100
58 26.4 22.3 33.5





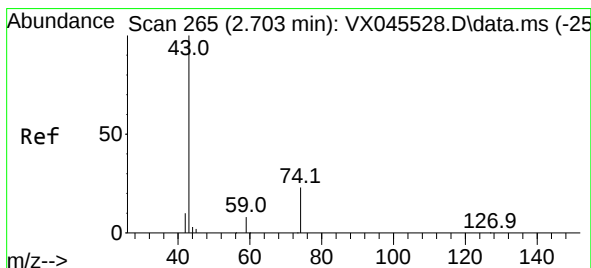
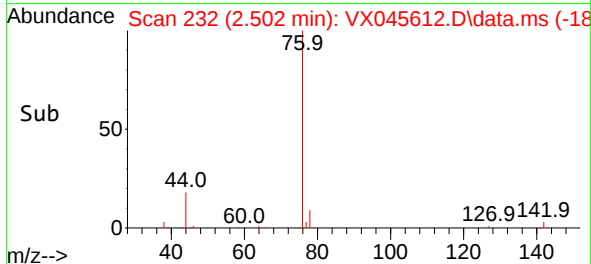
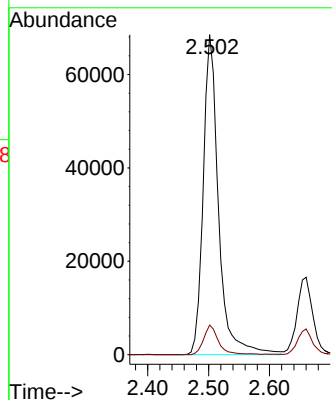
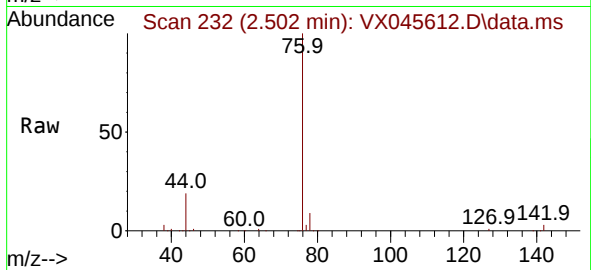
#17
Carbon Disulfide
Concen: 47.496 ug/l
RT: 2.502 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX045612.D
Acq: 04 Apr 2025 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 119897
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6

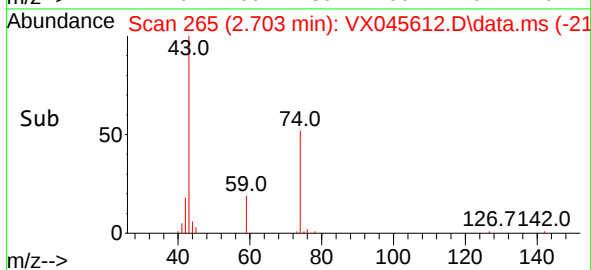
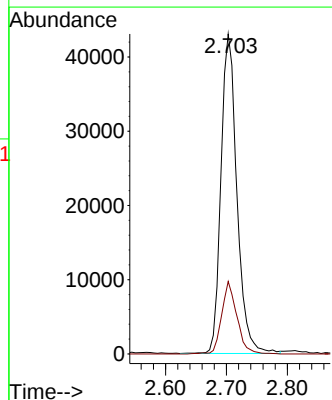
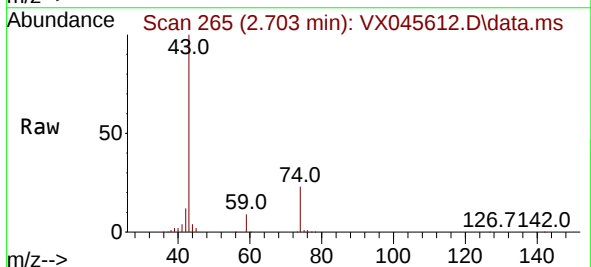
Manual Integrations
APPROVED

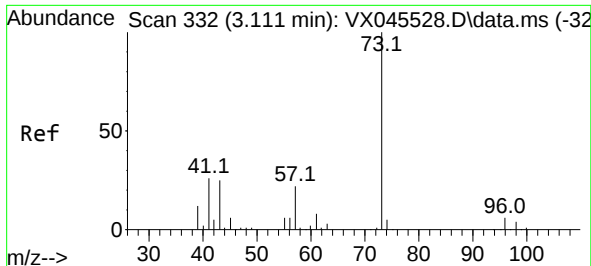
Reviewed By :John Carlone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025



#18
Methyl Acetate
Concen: 53.192 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX045612.D
Acq: 04 Apr 2025 20:11

Tgt Ion: 43 Resp: 78297
Ion Ratio Lower Upper
43 100
74 21.7 17.5 26.3





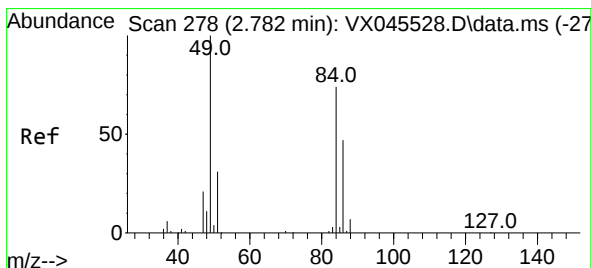
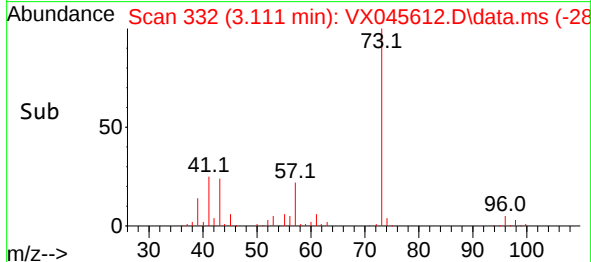
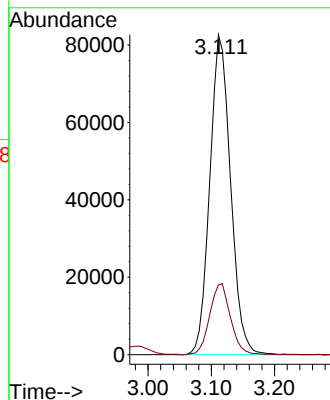
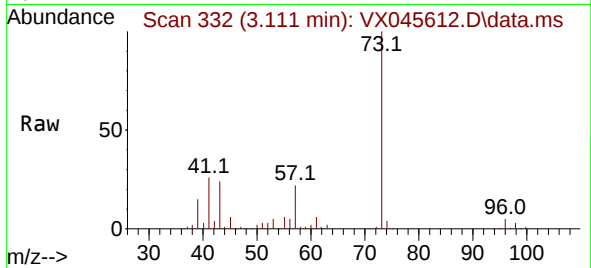
#19
Methyl tert-butyl Ether
Concen: 52.667 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX045612.D
Acq: 04 Apr 2025 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 188300
Ion Ratio Lower Upper
73 100
57 21.8 17.6 26.4

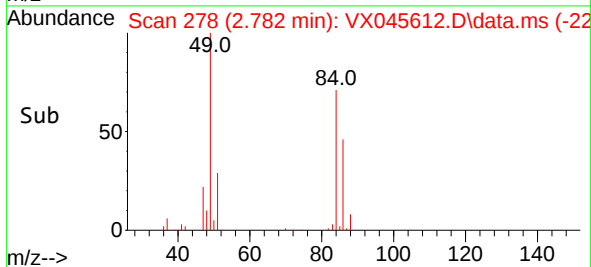
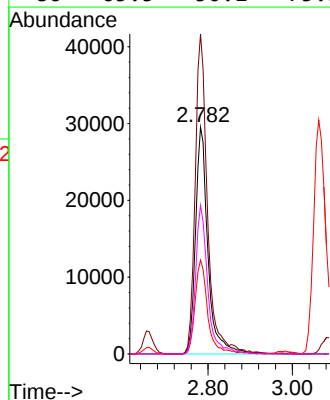
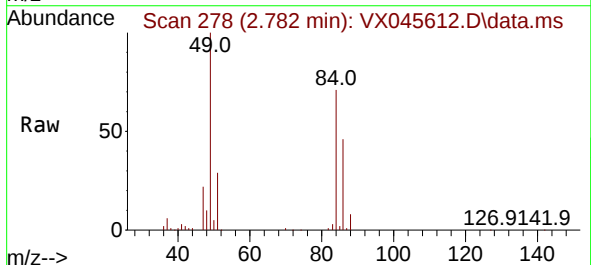
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025



#20
Methylene Chloride
Concen: 50.570 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045612.D
Acq: 04 Apr 2025 20:11

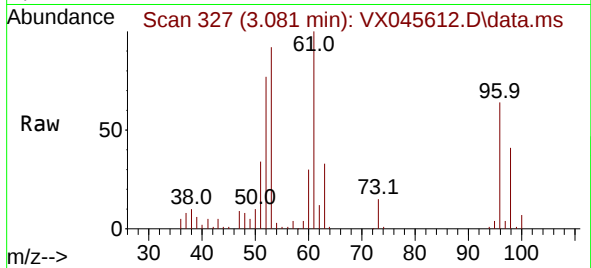
Tgt Ion: 84 Resp: 60527
Ion Ratio Lower Upper
84 100
49 141.1 107.5 161.3
51 41.4 33.0 49.6
86 65.5 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 50.328 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045612.D
Acq: 04 Apr 2025 20:11

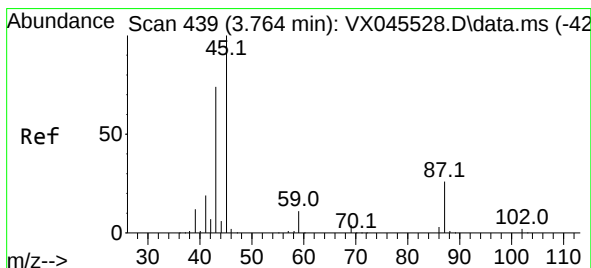
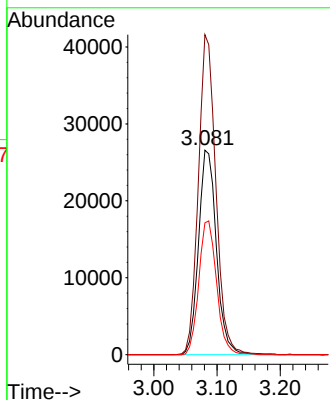
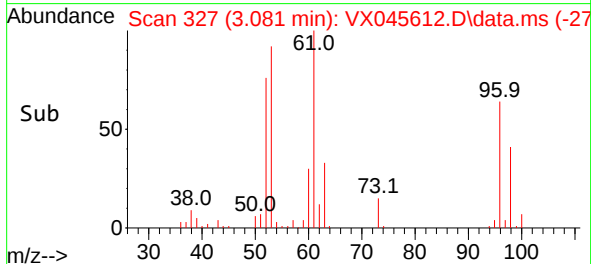
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 52552
Ion Ratio Lower Upper
96 100
61 156.4 121.0 181.6
98 64.4 49.7 74.5

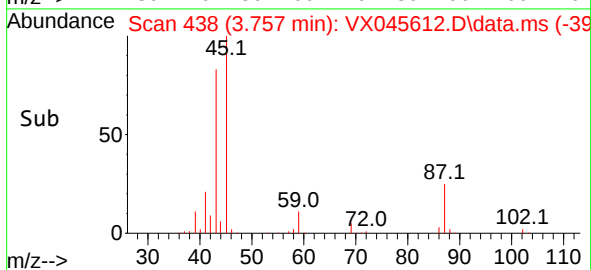
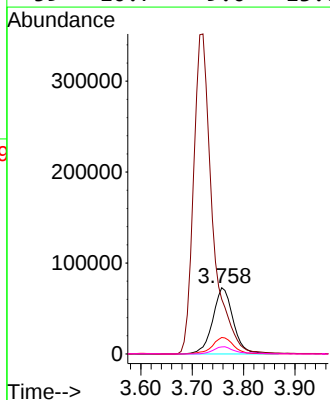
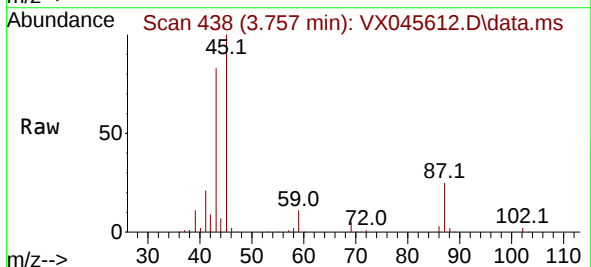
Manual Integrations
APPROVED

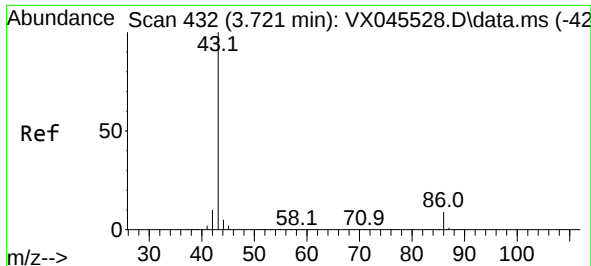
Reviewed By :John Carlone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025



#22
Diisopropyl ether
Concen: 52.581 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045612.D
Acq: 04 Apr 2025 20:11

Tgt Ion: 45 Resp: 200863
Ion Ratio Lower Upper
45 100
43 82.1 59.3 88.9
87 24.8 20.4 30.6
59 10.7 9.0 13.6





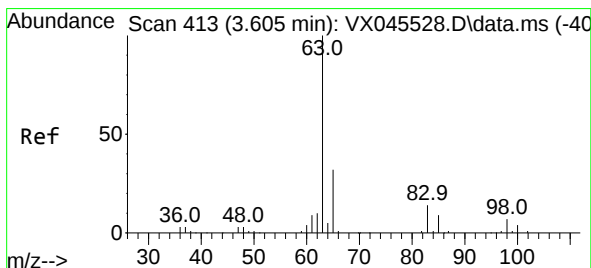
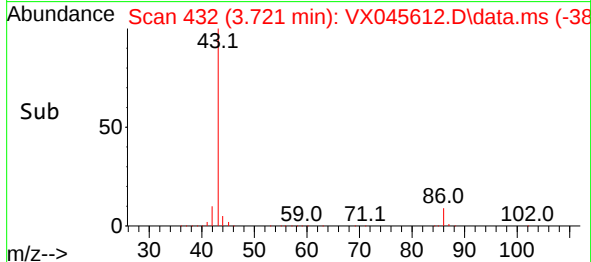
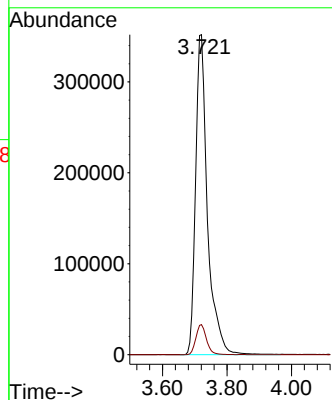
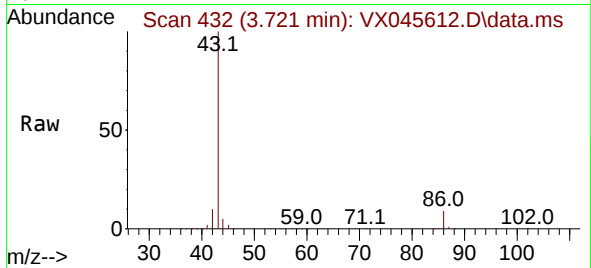
#23
 Vinyl Acetate
 Concen: 272.946 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX045612.D
 Acq: 04 Apr 2025 20:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 90086
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.5 11.3

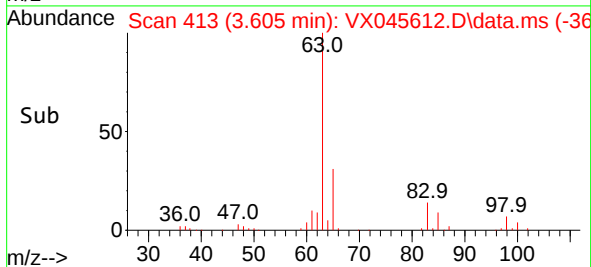
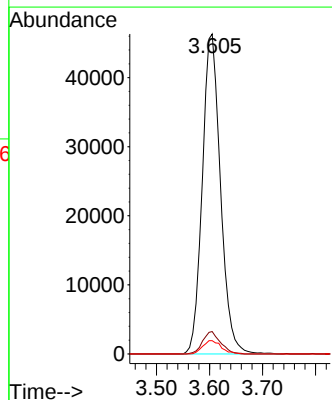
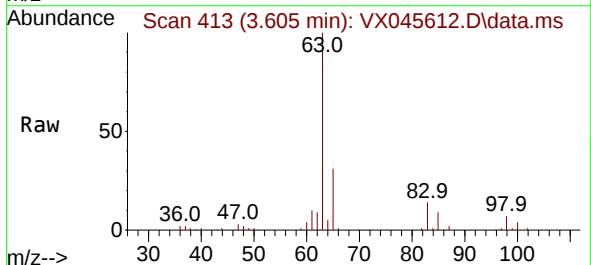
Manual Integrations
 APPROVED

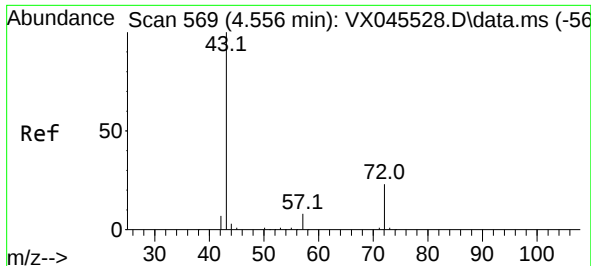
Reviewed By :John Carlone 04/07/2025
 Supervised By :Mahesh Dadoda 04/07/2025



#24
 1,1-Dichloroethane
 Concen: 51.129 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX045612.D
 Acq: 04 Apr 2025 20:11

Tgt Ion: 63 Resp: 110459
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.4 10.1
 100 4.1 2.2 6.6





#25

2-Butanone

Concen: 264.466 ug/l

RT: 4.556 min Scan# 569

Delta R.T. 0.000 min

Lab File: VX045612.D

Acq: 04 Apr 2025 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 247500

Ion Ratio Lower Upper

43 100

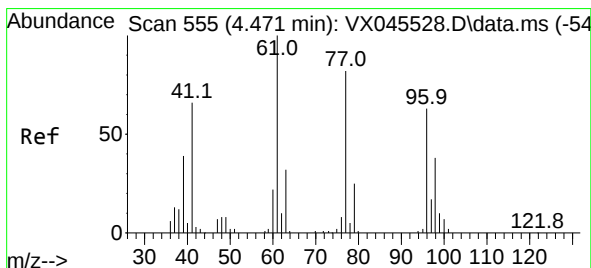
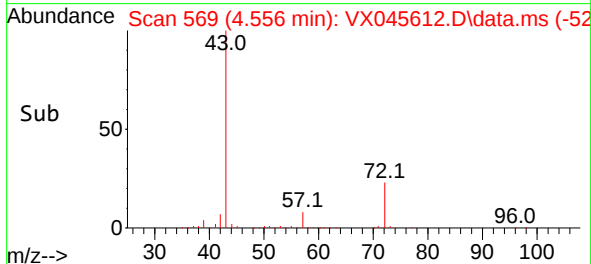
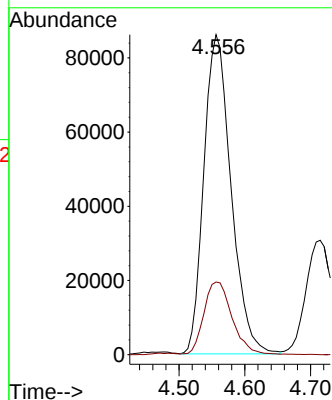
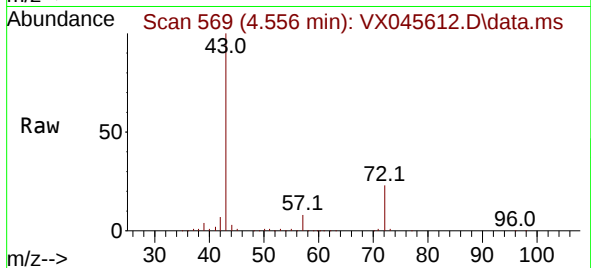
72 22.6 18.6 28.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2025

Supervised By :Mahesh Dadoda 04/07/2025



#26

2,2-Dichloropropane

Concen: 47.169 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.000 min

Lab File: VX045612.D

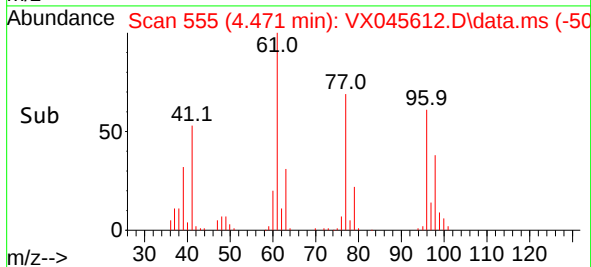
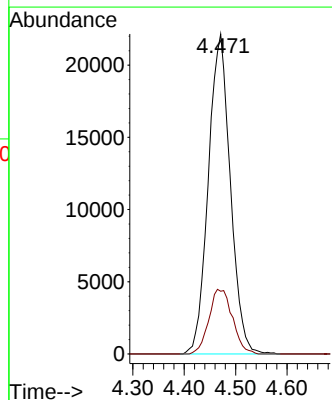
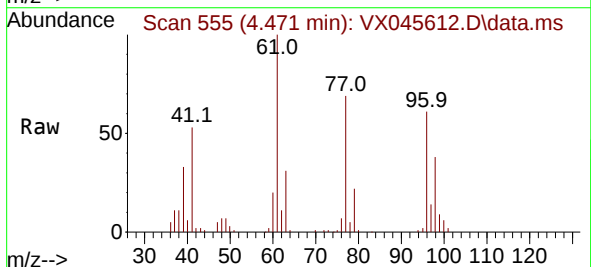
Acq: 04 Apr 2025 20:11

Tgt Ion: 77 Resp: 65840

Ion Ratio Lower Upper

77 100

97 21.6 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 50.581 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX045612.D

Acq: 04 Apr 2025 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 6434

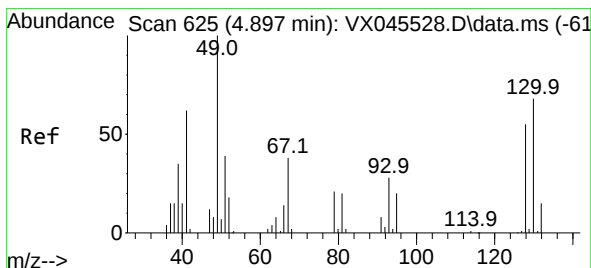
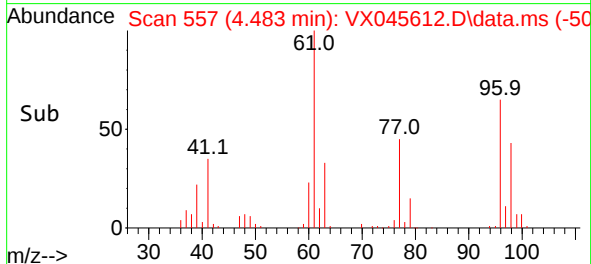
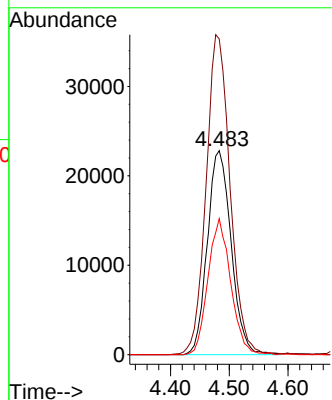
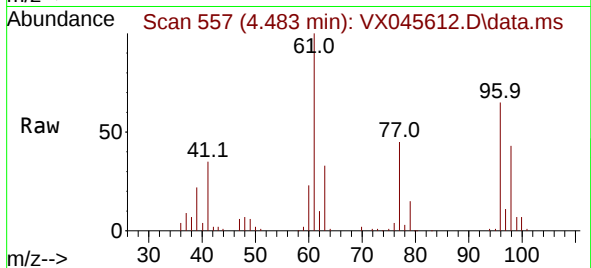
Ion	Ratio	Lower	Upper
96	100		
61	157.7	0.0	313.2
98	63.5	0.0	126.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2025

Supervised By :Mahesh Dadoda 04/07/2025



#28

Bromochloromethane

Concen: 52.134 ug/l

RT: 4.891 min Scan# 624

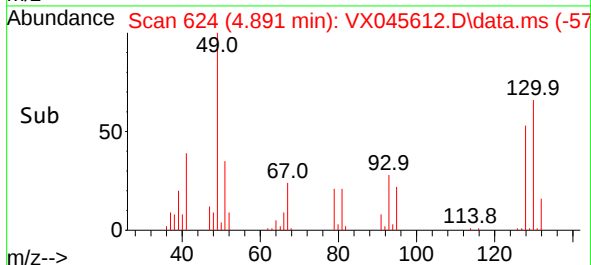
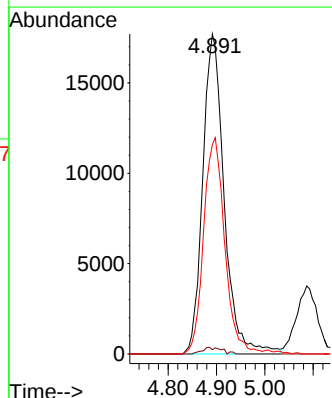
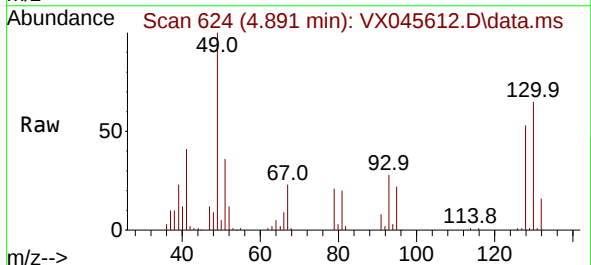
Delta R.T. -0.006 min

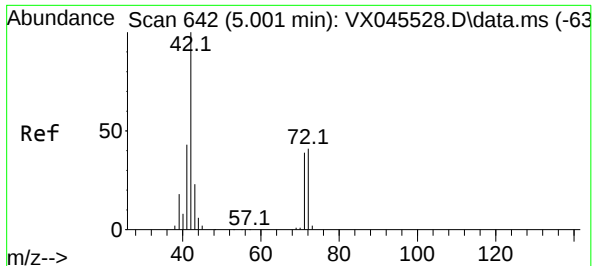
Lab File: VX045612.D

Acq: 04 Apr 2025 20:11

Tgt Ion: 49 Resp: 54428

Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	3.8
130	66.6	54.6	81.8





#29

Tetrahydrofuran

Concen: 258.439 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX045612.D

Acq: 04 Apr 2025 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

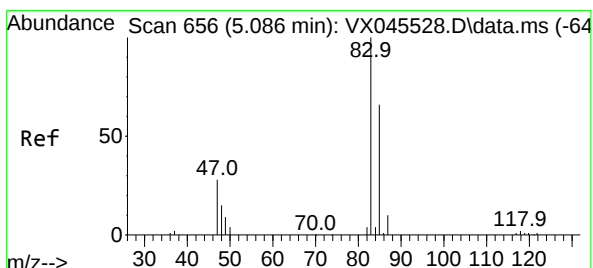
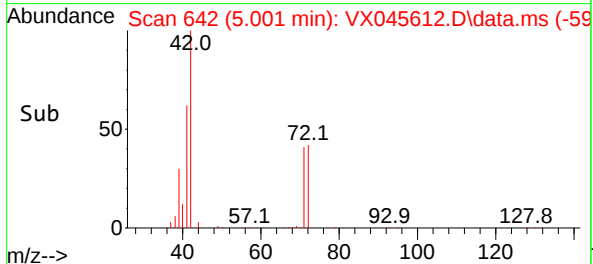
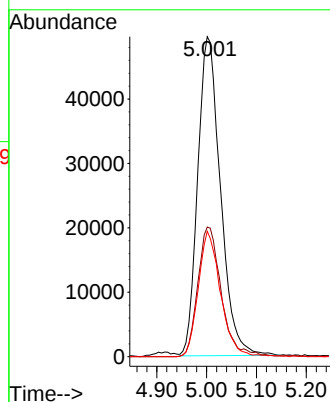
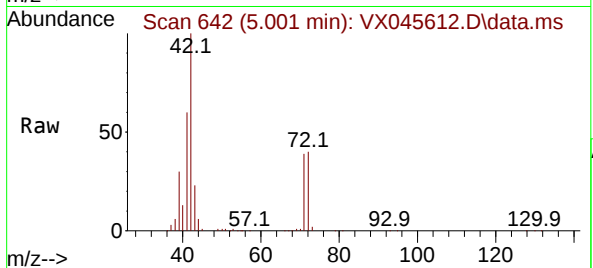
Tgt Ion: 42 Resp: 156809
 Ion Ratio Lower Upper
 42 100
 72 41.9 33.4 50.0
 71 38.6 31.4 47.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2025

Supervised By :Mahesh Dadoda 04/07/2025



#30

Chloroform

Concen: 51.706 ug/l

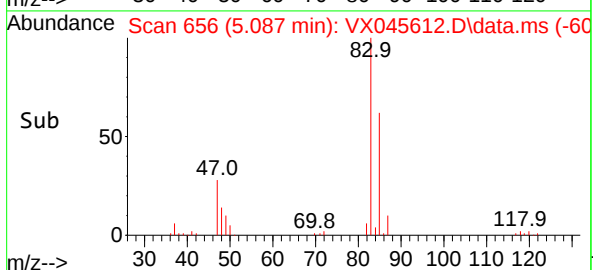
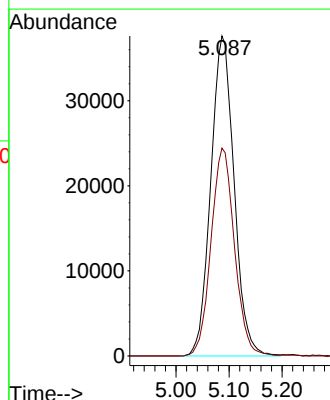
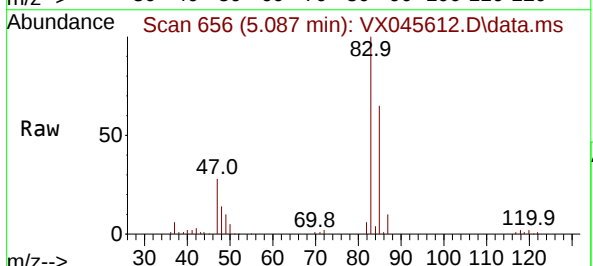
RT: 5.087 min Scan# 656

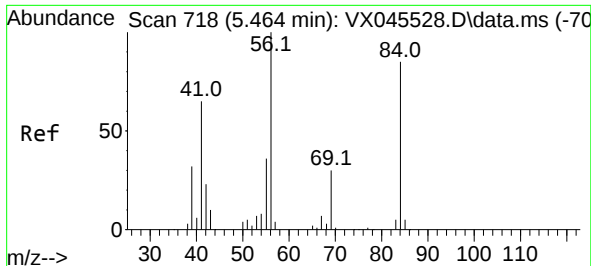
Delta R.T. 0.000 min

Lab File: VX045612.D

Acq: 04 Apr 2025 20:11

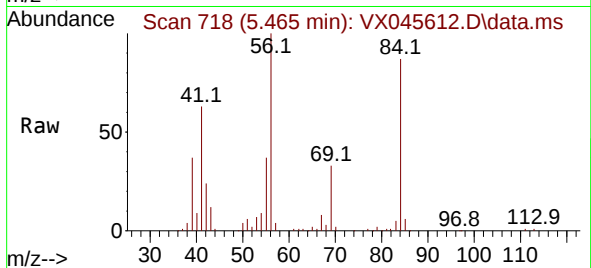
Tgt Ion: 83 Resp: 114943
 Ion Ratio Lower Upper
 83 100
 85 65.0 52.8 79.2





#31
Cyclohexane
Concen: 50.825 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX045612.D
Acq: 04 Apr 2025 20:11

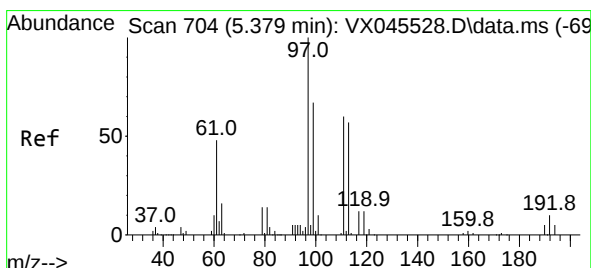
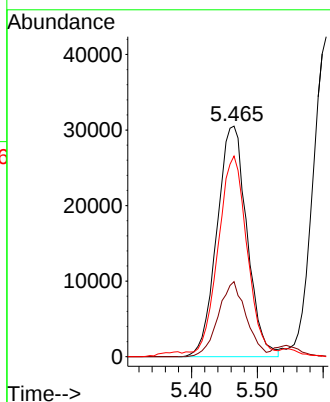
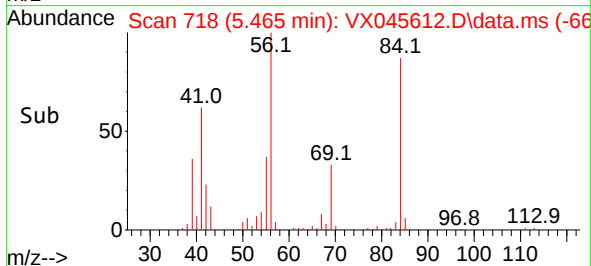
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 9707
Ion Ratio Lower Upper
56 100
69 32.5 23.6 35.4
84 84.9 67.7 101.5

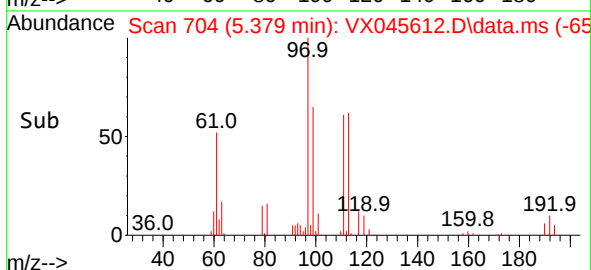
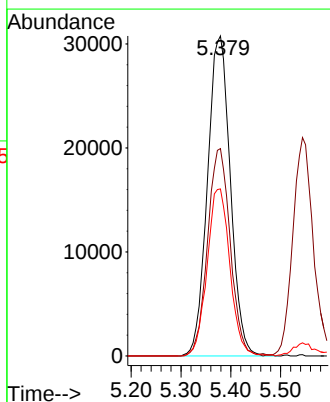
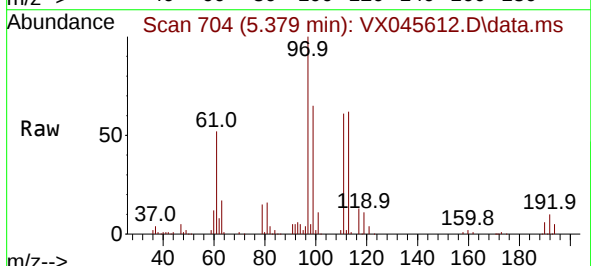
Manual Integrations
APPROVED

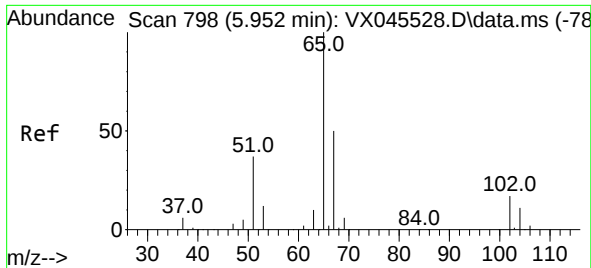
Reviewed By :John Carlone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025



#32
1,1,1-Trichloroethane
Concen: 52.222 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX045612.D
Acq: 04 Apr 2025 20:11

Tgt Ion: 97 Resp: 98230
Ion Ratio Lower Upper
97 100
99 64.0 51.7 77.5
61 52.1 41.0 61.4





#33

1,2-Dichloroethane-d4

Concen: 53.097 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX045612.D

Acq: 04 Apr 2025 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 82670

Ion Ratio Lower Upper

65 100

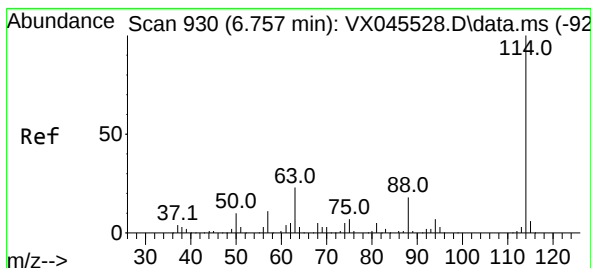
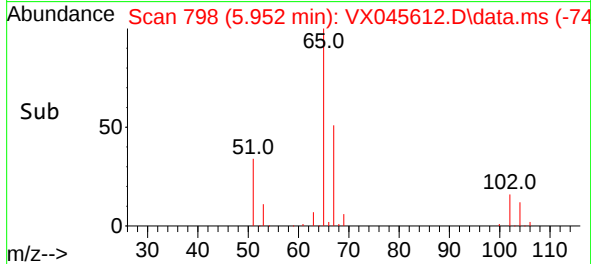
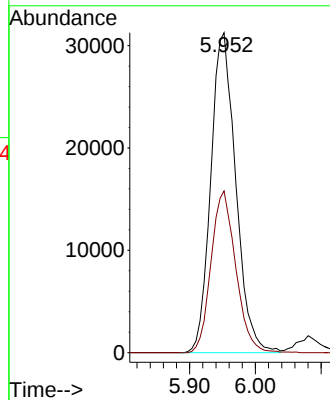
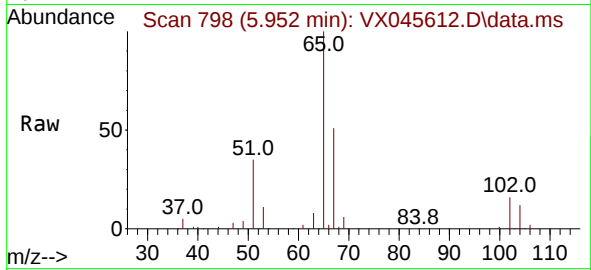
67 49.9 0.0 99.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2025

Supervised By :Mahesh Dadoda 04/07/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX045612.D

Acq: 04 Apr 2025 20:11

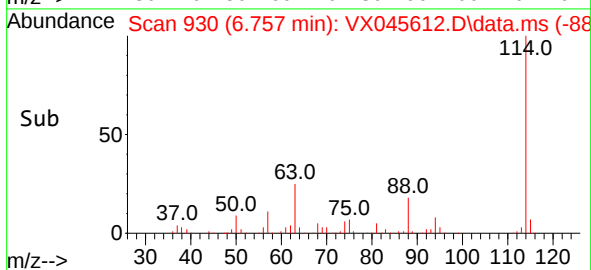
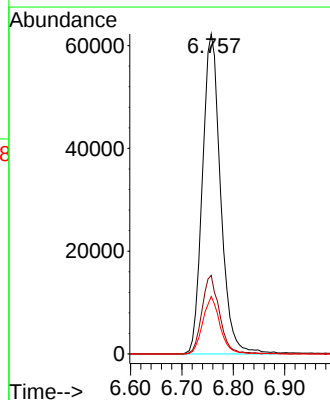
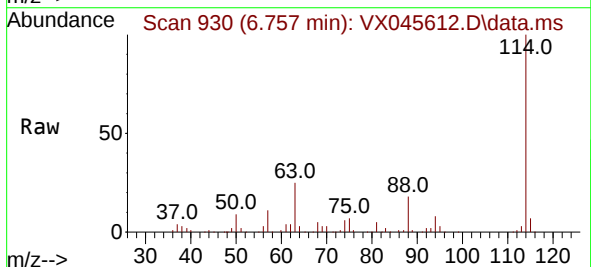
Tgt Ion:114 Resp: 153002

Ion Ratio Lower Upper

114 100

63 24.6 0.0 46.8

88 18.0 0.0 35.4





#35

Dibromofluoromethane

Concen: 52.111 ug/l

RT: 5.379 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX045612.D

Acq: 04 Apr 2025 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

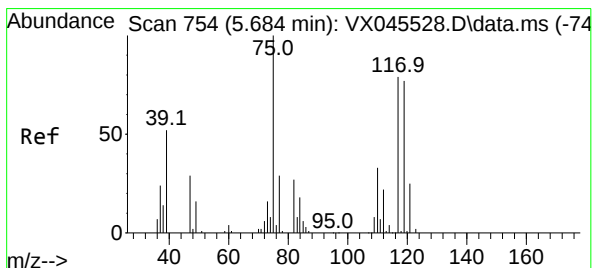
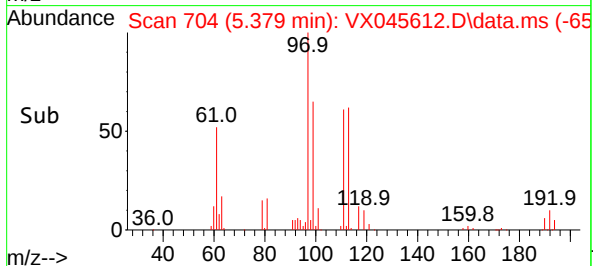
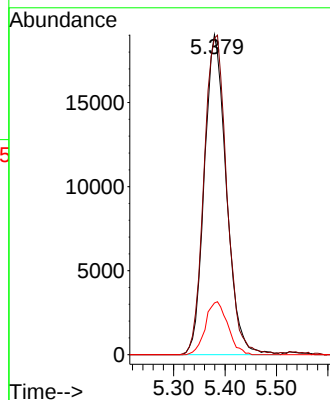
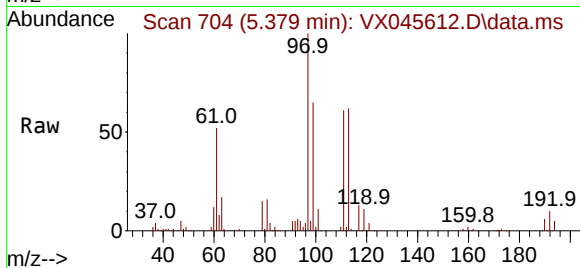
Tgt Ion:	113	Resp:	5656
Ion Ratio	Lower	Upper	
113	100		
111	103.4	81.8	122.6
192	16.8	13.8	20.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2025

Supervised By :Mahesh Dadoda 04/07/2025



#36

1,1-Dichloropropene

Concen: 51.007 ug/l

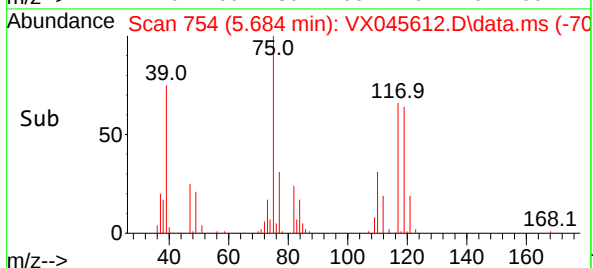
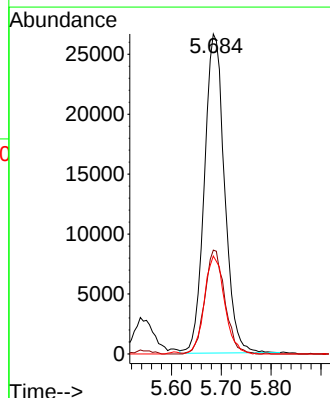
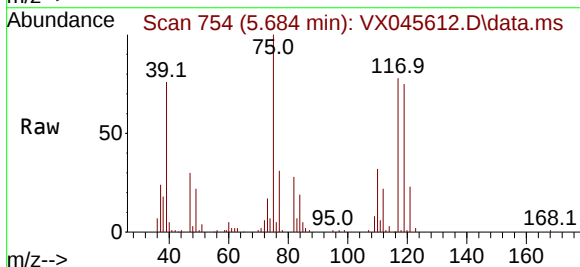
RT: 5.684 min Scan# 754

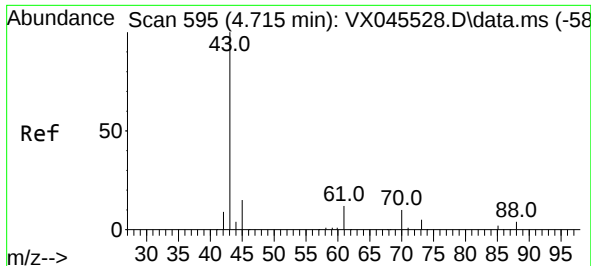
Delta R.T. 0.000 min

Lab File: VX045612.D

Acq: 04 Apr 2025 20:11

Tgt Ion:	75	Resp:	74762
Ion Ratio	Lower	Upper	
75	100		
110	32.5	16.9	50.6
77	30.8	25.0	37.4





#37

Ethyl Acetate

Concen: 50.887 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX045612.D

Acq: 04 Apr 2025 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 93994

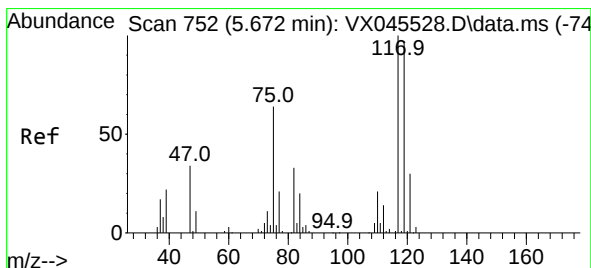
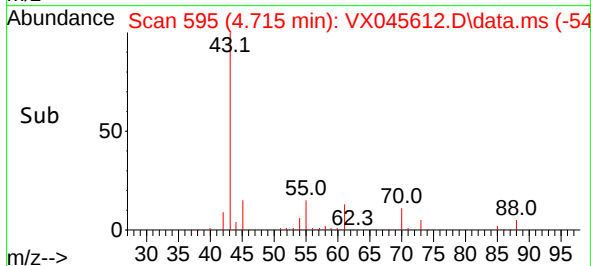
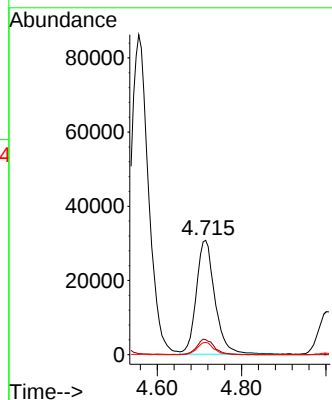
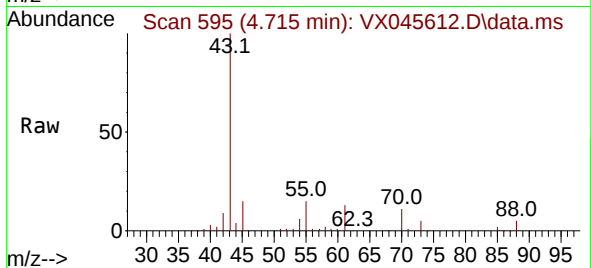
Ion	Ratio	Lower	Upper
43	100		
61	12.9	9.9	14.9
70	9.8	7.5	11.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2025

Supervised By :Mahesh Dadoda 04/07/2025



#38

Carbon Tetrachloride

Concen: 51.732 ug/l

RT: 5.666 min Scan# 751

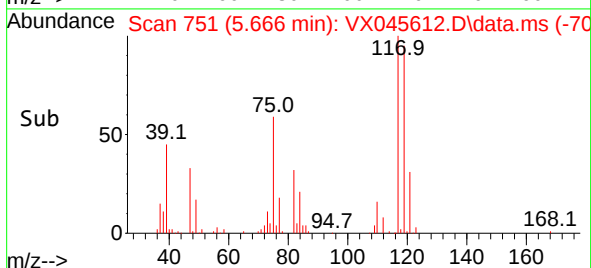
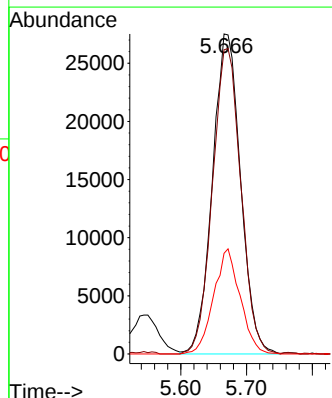
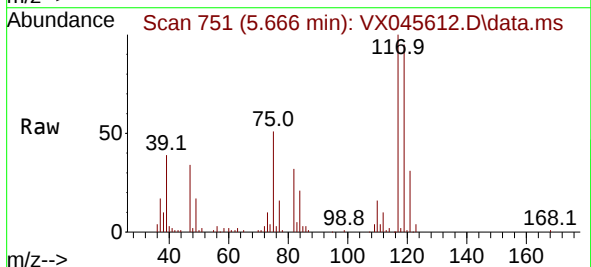
Delta R.T. -0.006 min

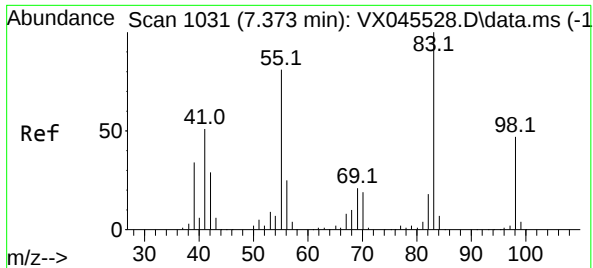
Lab File: VX045612.D

Acq: 04 Apr 2025 20:11

Tgt Ion:117 Resp: 81948

Ion	Ratio	Lower	Upper
117	100		
119	95.1	76.9	115.3
121	31.5	24.2	36.2





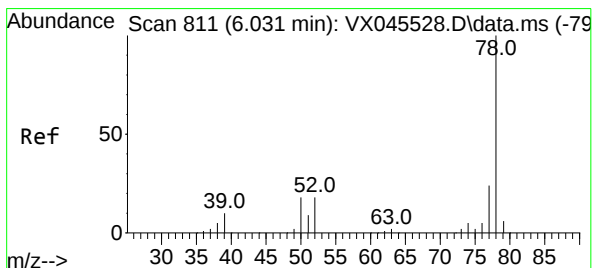
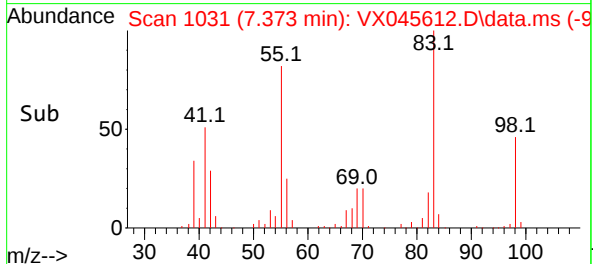
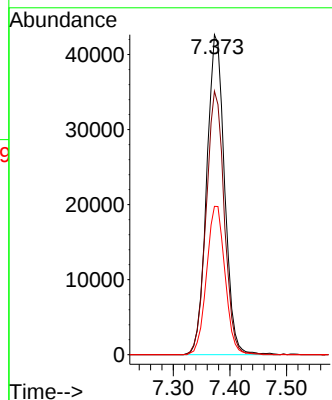
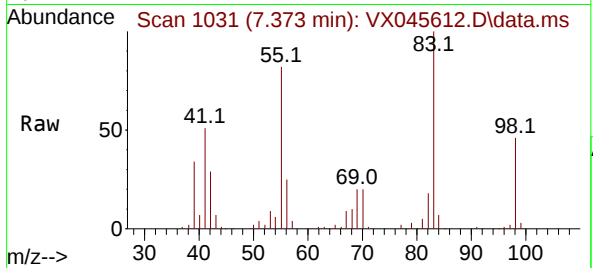
#39
Methylcyclohexane
Concen: 51.987 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX045612.D
Acq: 04 Apr 2025 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 9340
Ion Ratio Lower Upper
83 100
55 82.3 64.9 97.3
98 46.3 37.4 56.0

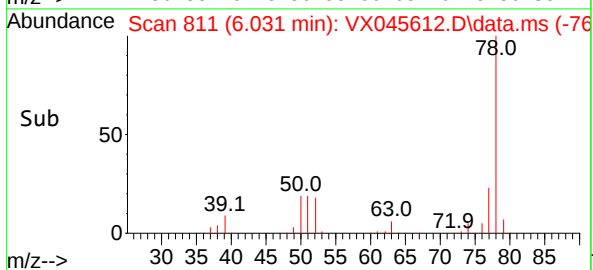
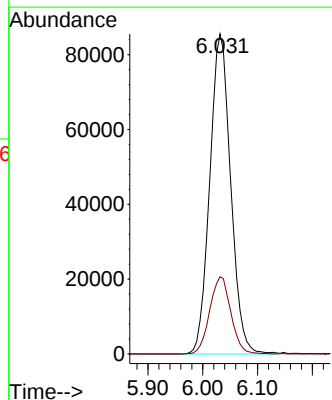
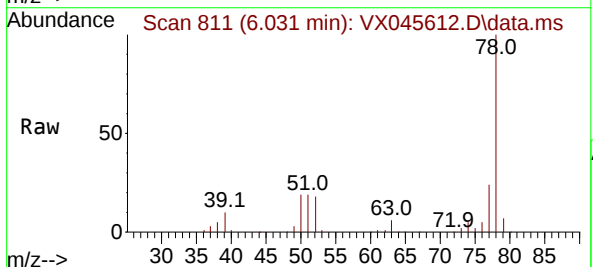
Manual Integrations
APPROVED

Reviewed By :John Carbone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025



#40
Benzene
Concen: 50.566 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX045612.D
Acq: 04 Apr 2025 20:11

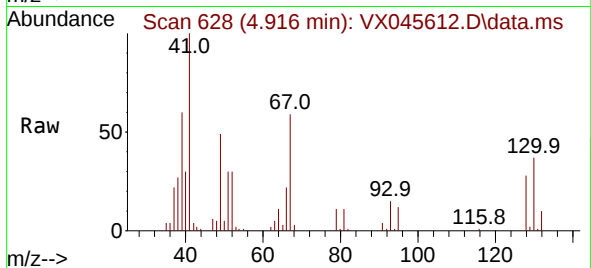
Tgt Ion: 78 Resp: 226354
Ion Ratio Lower Upper
78 100
77 24.1 19.0 28.6





#41
Methacrylonitrile
Concen: 54.260 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX045612.D
Acq: 04 Apr 2025 20:11

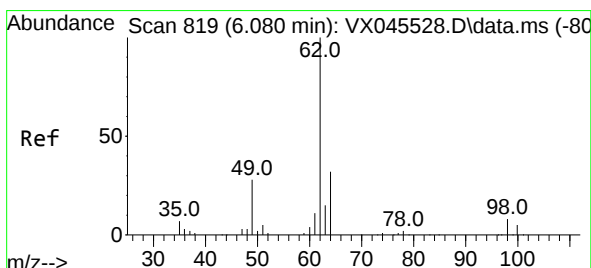
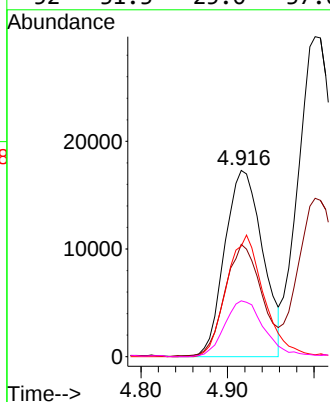
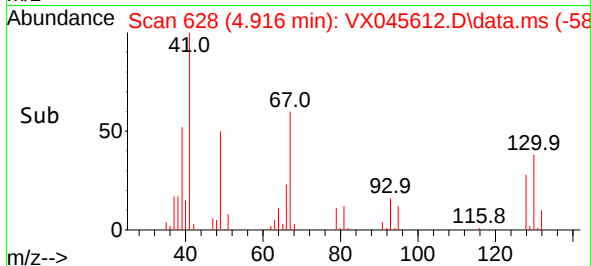
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 5288
Ion Ratio Lower Upper
41 100
39 58.7 47.0 70.6
67 64.8 53.2 79.8
52 31.3 25.0 37.6

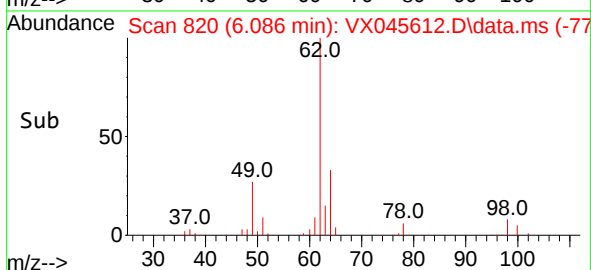
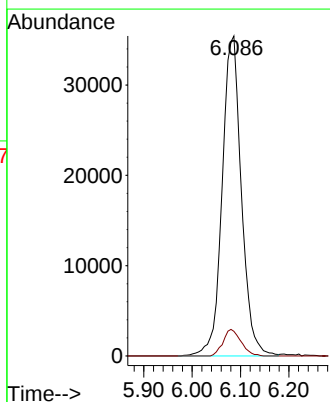
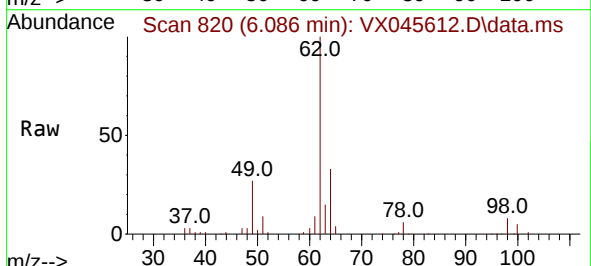
Manual Integrations
APPROVED

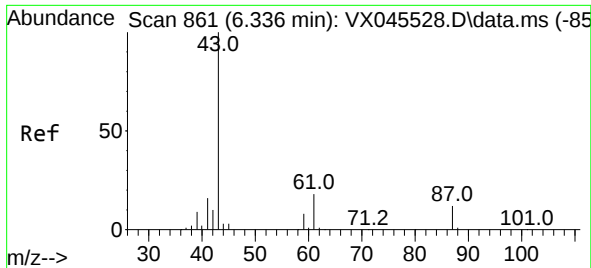
Reviewed By :John Carlone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025



#42
1,2-Dichloroethane
Concen: 52.961 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX045612.D
Acq: 04 Apr 2025 20:11

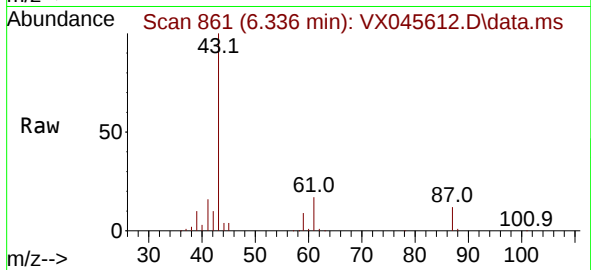
Tgt Ion: 62 Resp: 97918
Ion Ratio Lower Upper
62 100
98 7.7 0.0 15.2





#43
Isopropyl Acetate
Concen: 52.965 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX045612.D
Acq: 04 Apr 2025 20:11

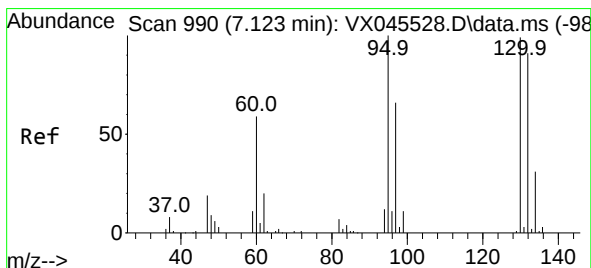
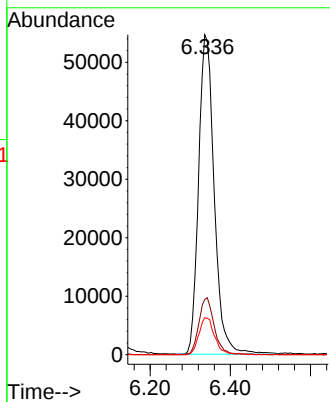
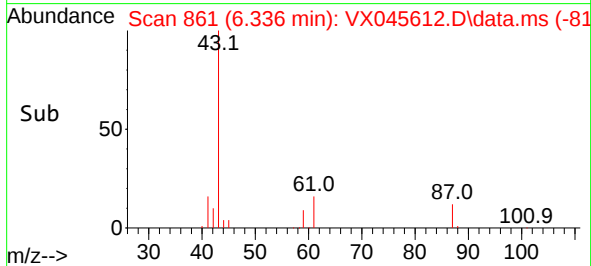
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 14827
Ion Ratio Lower Upper
43 100
61 17.4 14.1 21.1
87 11.5 9.2 13.8

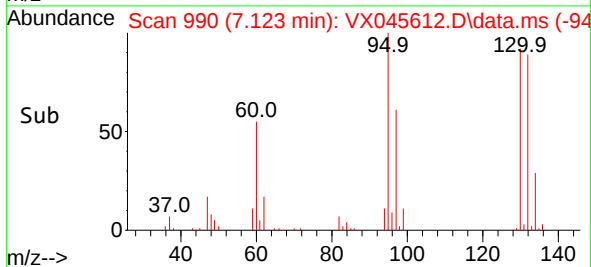
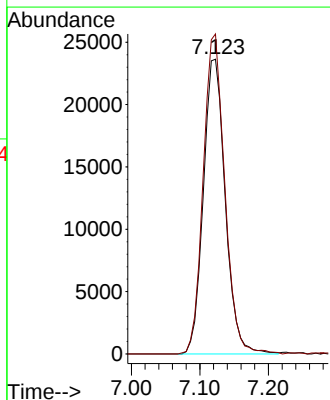
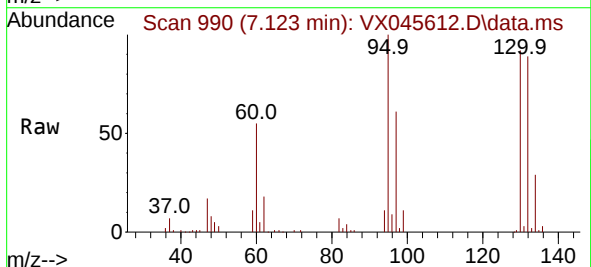
Manual Integrations
APPROVED

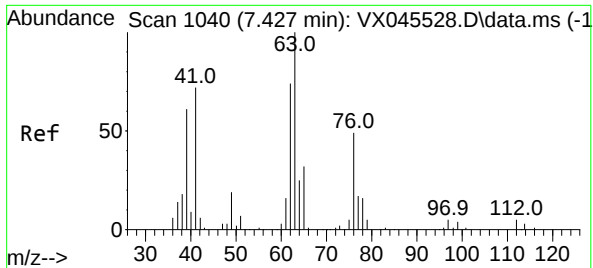
Reviewed By :John Carlone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025



#44
Trichloroethene
Concen: 49.490 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX045612.D
Acq: 04 Apr 2025 20:11

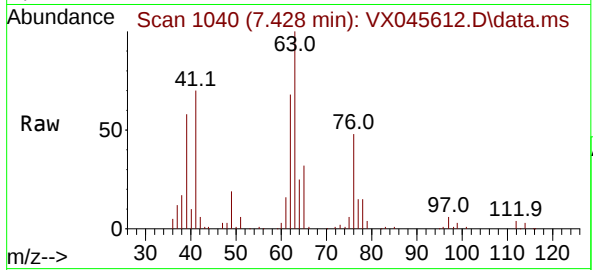
Tgt Ion:130 Resp: 52656
Ion Ratio Lower Upper
130 100
95 108.6 0.0 202.0





#45
1,2-Dichloropropane
Concen: 52.189 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX045612.D
Acq: 04 Apr 2025 20:11

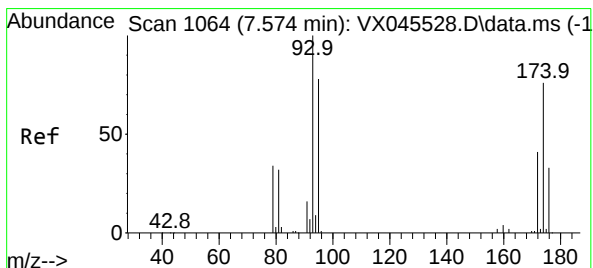
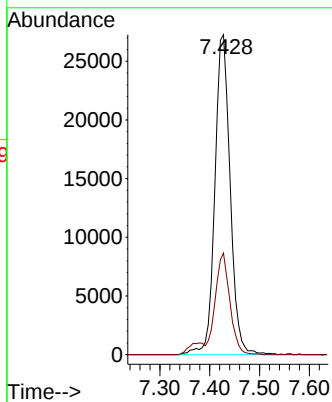
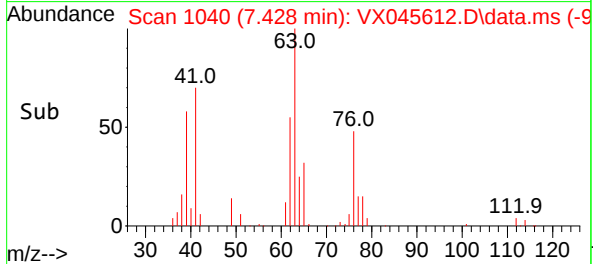
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 58290
Ion Ratio Lower Upper
63 100
65 31.7 25.8 38.6

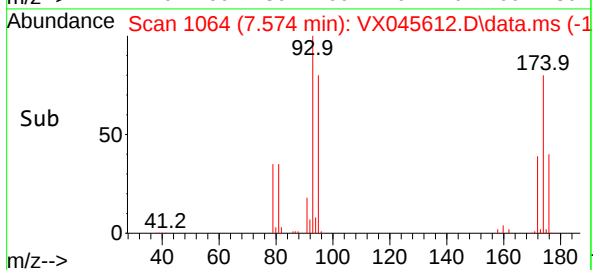
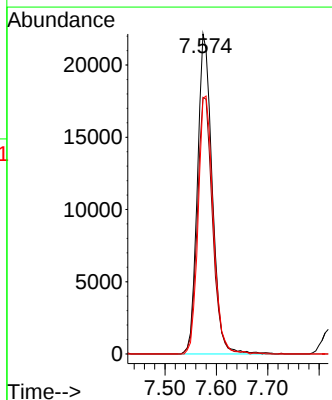
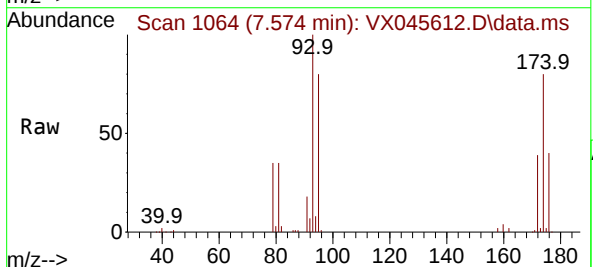
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025



#46
Dibromomethane
Concen: 51.598 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VX045612.D
Acq: 04 Apr 2025 20:11

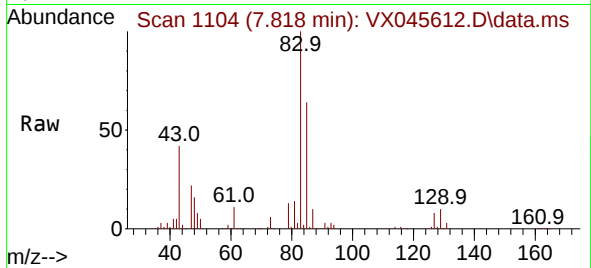
Tgt Ion: 93 Resp: 44240
Ion Ratio Lower Upper
93 100
95 82.3 64.8 97.2
174 81.9 65.4 98.0





#47
Bromodichloromethane
Concen: 51.997 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX045612.D
Acq: 04 Apr 2025 20:11

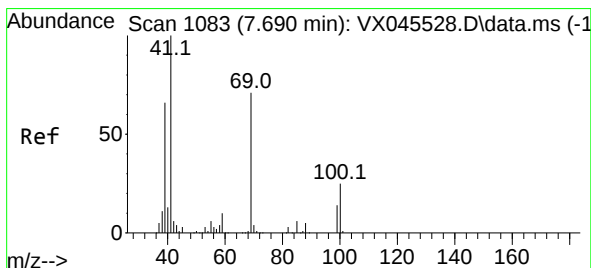
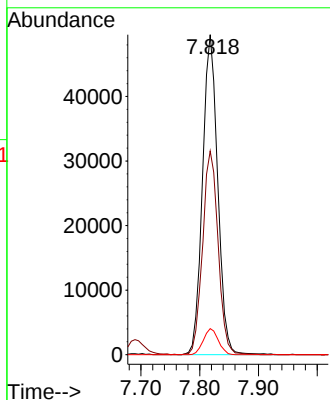
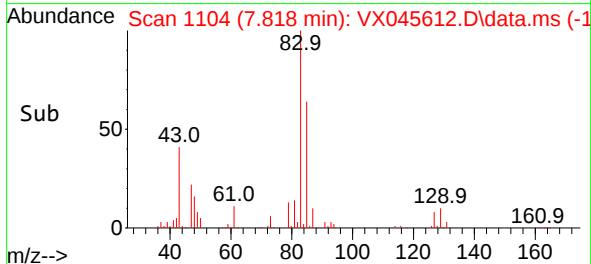
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



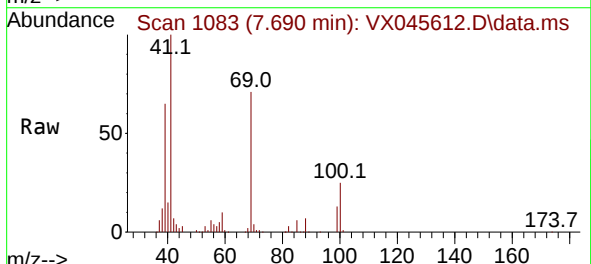
Tgt Ion: 83 Resp: 8903
Ion Ratio Lower Upper
83 100
85 63.6 49.7 74.5
127 8.1 6.1 9.1

Manual Integrations
APPROVED

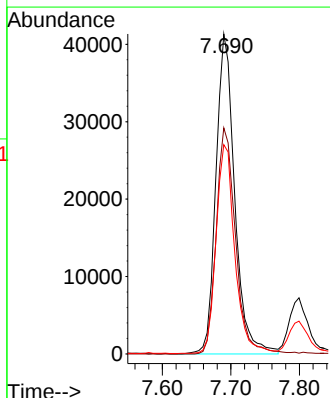
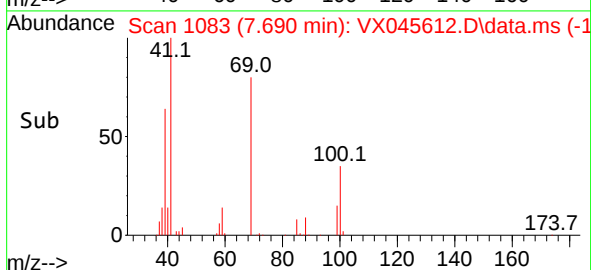
Reviewed By :John Carlone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025

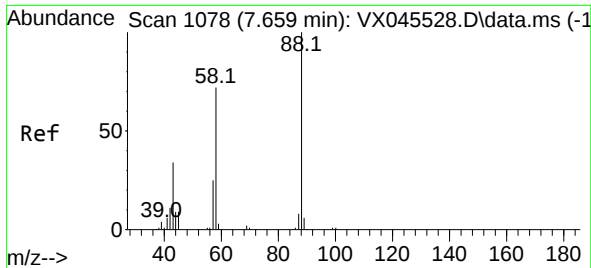


#48
Methyl methacrylate
Concen: 54.347 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX045612.D
Acq: 04 Apr 2025 20:11



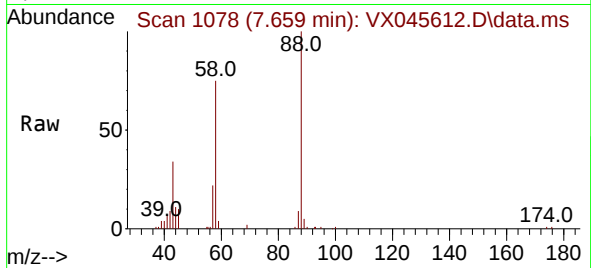
Tgt Ion: 41 Resp: 78555
Ion Ratio Lower Upper
41 100
69 72.6 58.2 87.2
39 65.3 53.6 80.4





#49
1,4-Dioxane
Concen: 1109.364 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX045612.D
Acq: 04 Apr 2025 20:11

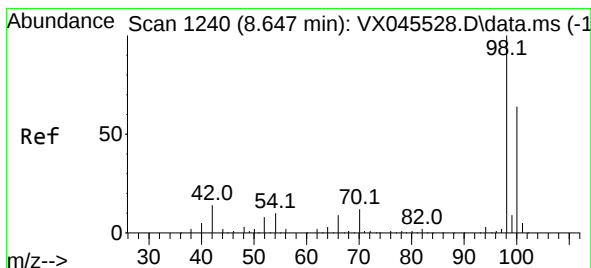
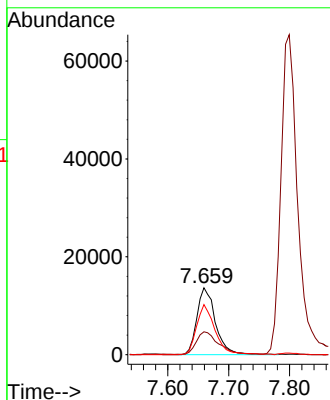
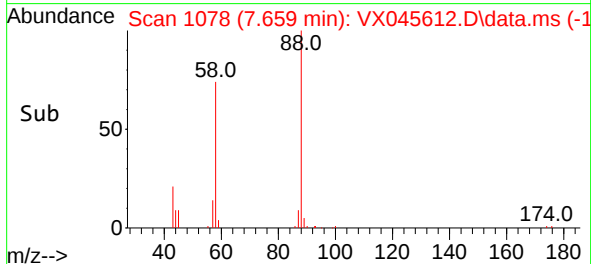
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 29012
Ion Ratio Lower Upper
88 100
43 39.6 32.2 48.4
58 74.0 58.6 88.0

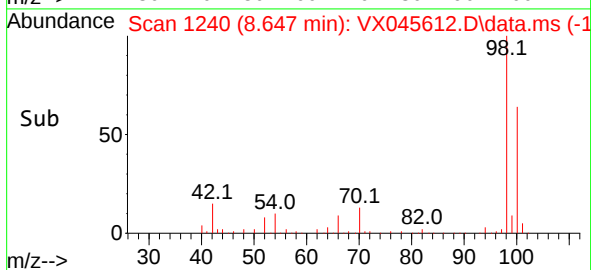
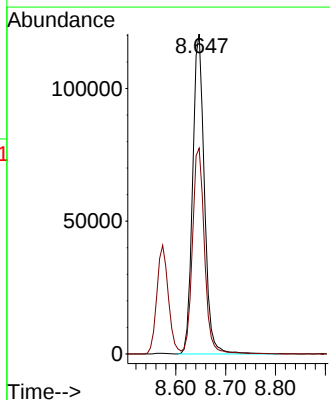
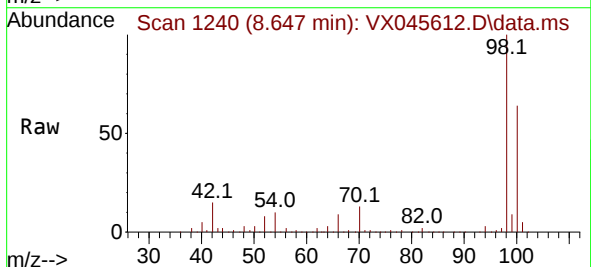
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025



#50
Toluene-d8
Concen: 52.044 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045612.D
Acq: 04 Apr 2025 20:11

Tgt Ion: 98 Resp: 197196
Ion Ratio Lower Upper
98 100
100 65.0 52.2 78.4





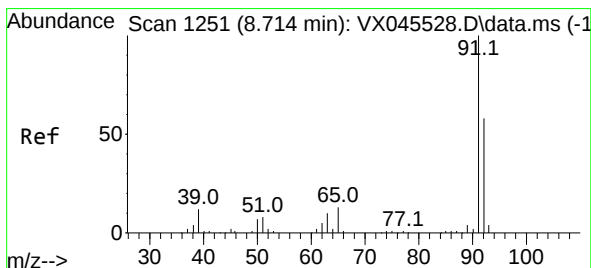
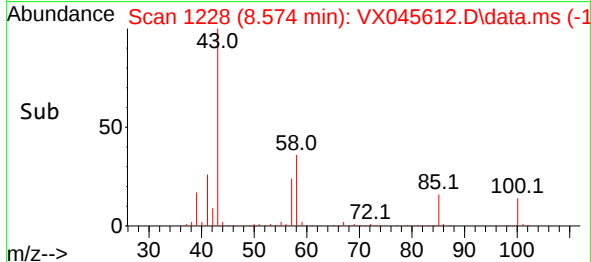
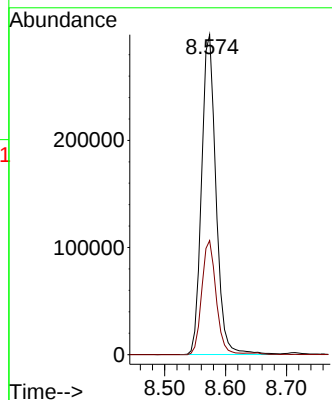
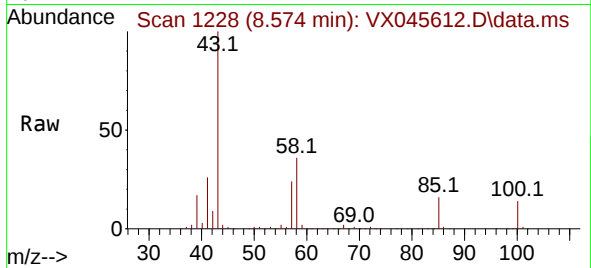
#51
4-Methyl-2-Pentanone
Concen: 265.125 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX045612.D
Acq: 04 Apr 2025 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 492034
Ion Ratio Lower Upper
43 100
58 35.4 28.5 42.7

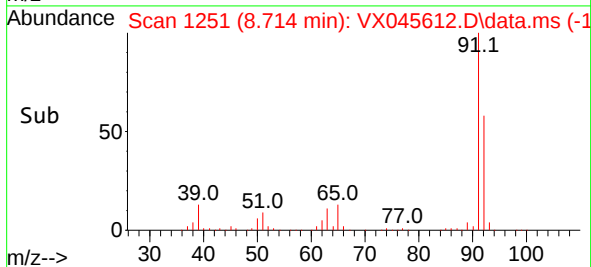
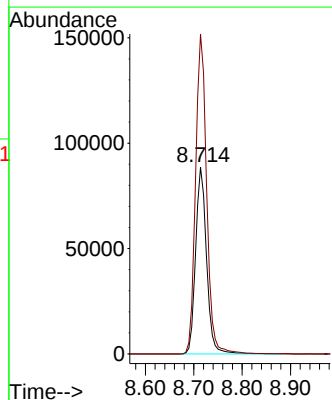
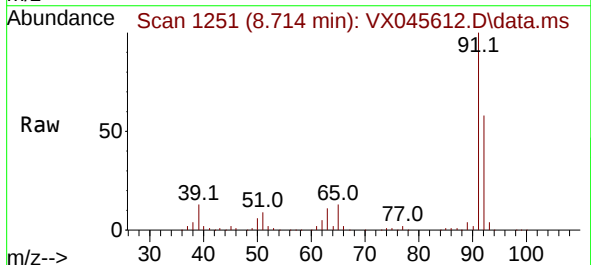
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025



#52
Toluene
Concen: 51.260 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX045612.D
Acq: 04 Apr 2025 20:11

Tgt Ion: 92 Resp: 138848
Ion Ratio Lower Upper
92 100
91 174.1 138.7 208.1





#53

t-1,3-Dichloropropene

Concen: 46.563 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX045612.D

Acq: 04 Apr 2025 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 76398

Ion Ratio Lower Upper

75 100

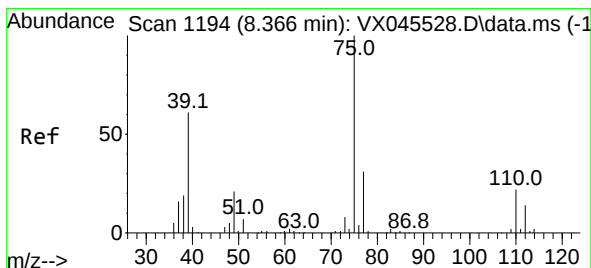
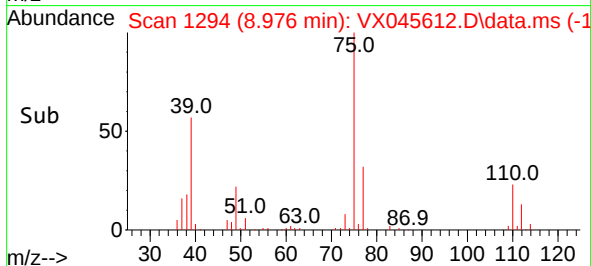
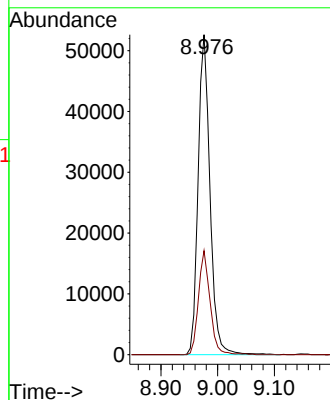
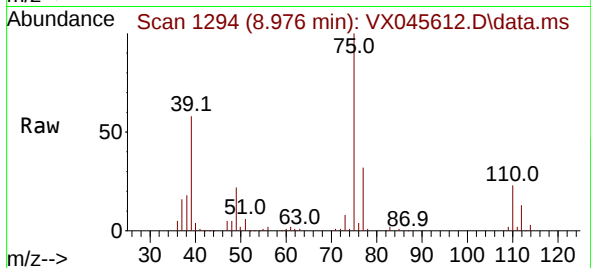
77 32.5 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2025

Supervised By :Mahesh Dadoda 04/07/2025



#54

cis-1,3-Dichloropropene

Concen: 52.854 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX045612.D

Acq: 04 Apr 2025 20:11

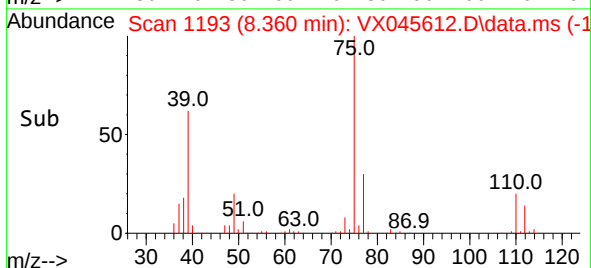
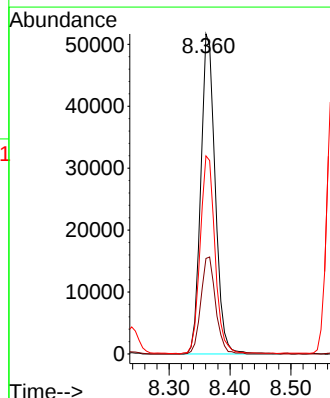
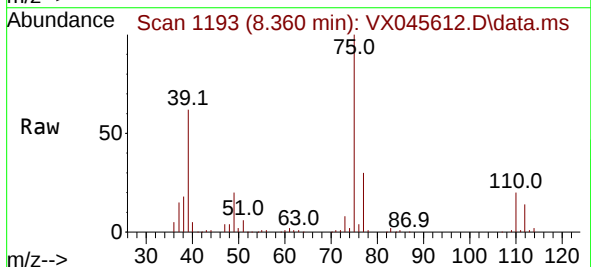
Tgt Ion: 75 Resp: 85044

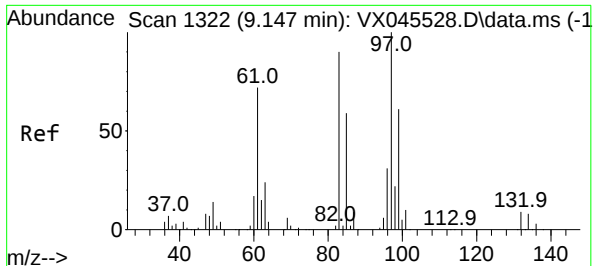
Ion Ratio Lower Upper

75 100

77 29.8 24.6 36.8

39 61.9 48.4 72.6





#55

1,1,2-Trichloroethane

Concen: 51.287 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. 0.000 min

Lab File: VX045612.D

Acq: 04 Apr 2025 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 55358

Ion Ratio Lower Upper

97 100

83 89.6 71.8 107.8

85 57.4 47.0 70.6

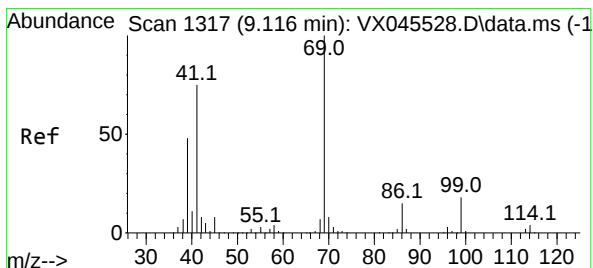
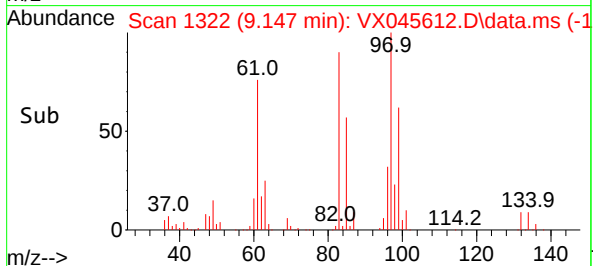
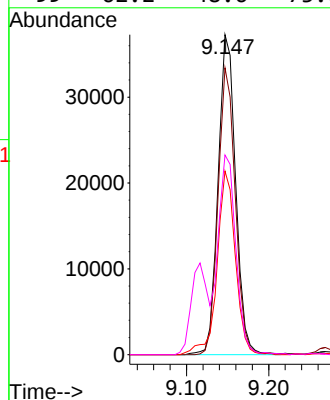
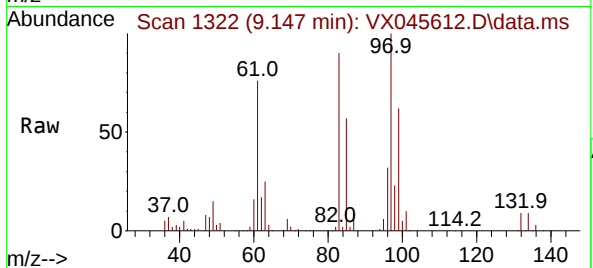
99 62.2 48.6 73.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2025

Supervised By :Mahesh Dadoda 04/07/2025



#56

Ethyl methacrylate

Concen: 55.076 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX045612.D

Acq: 04 Apr 2025 20:11

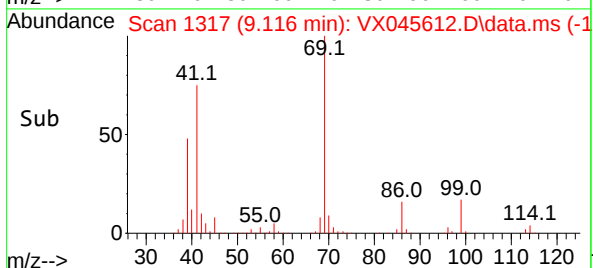
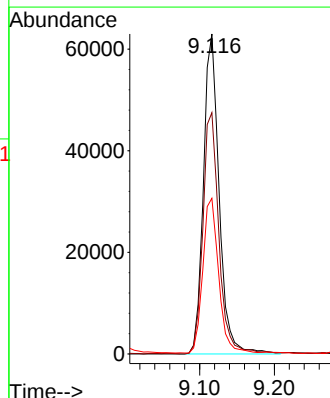
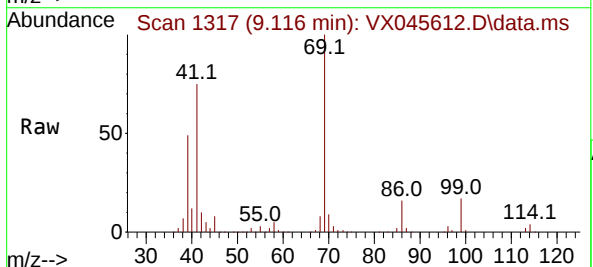
Tgt Ion: 69 Resp: 92002

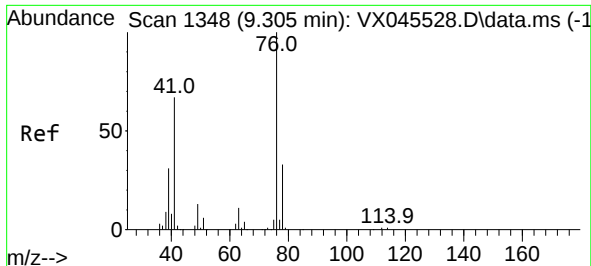
Ion Ratio Lower Upper

69 100

41 77.0 61.3 91.9

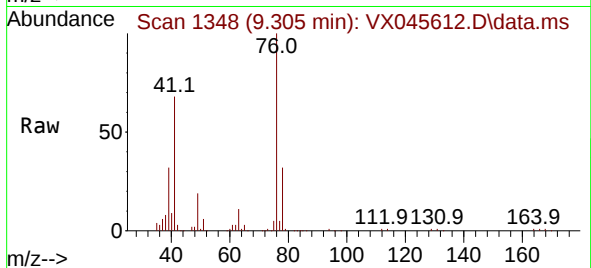
39 48.4 40.2 60.2





#57
1,3-Dichloropropane
Concen: 52.659 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX045612.D
Acq: 04 Apr 2025 20:11

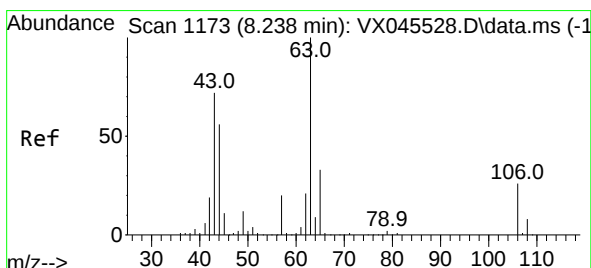
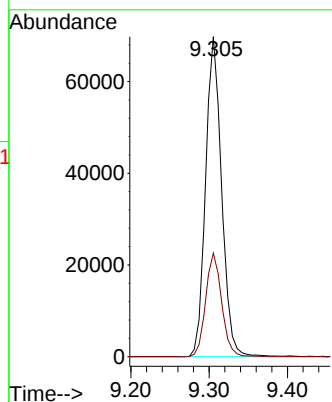
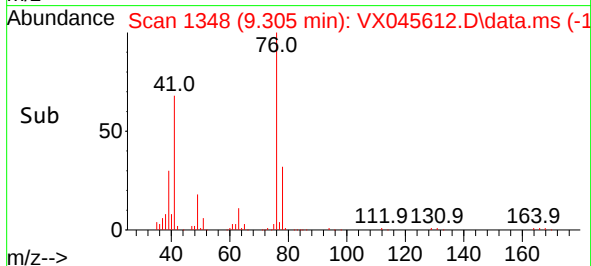
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



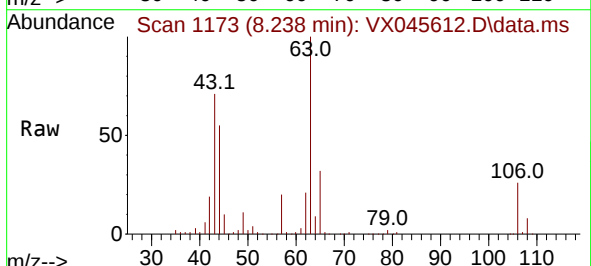
Tgt Ion: 76 Resp: 98978
Ion Ratio Lower Upper
76 100
78 32.3 26.0 39.0

Manual Integrations
APPROVED

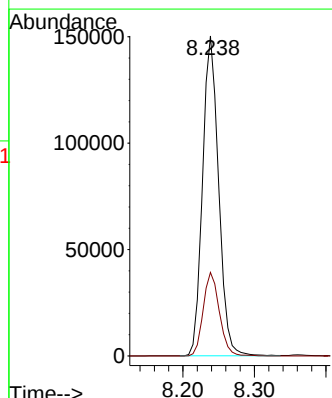
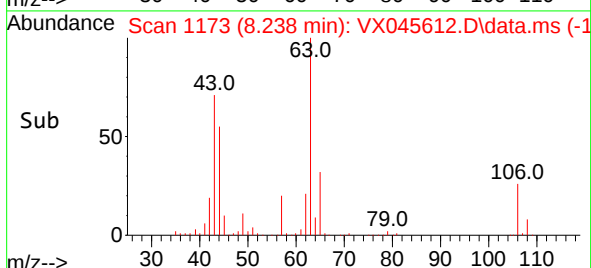
Reviewed By :John Carlone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025

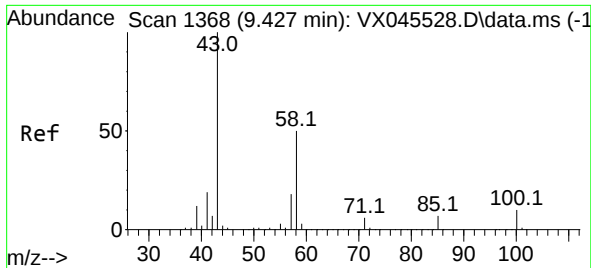


#58
2-Chloroethyl Vinyl ether
Concen: 277.613 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX045612.D
Acq: 04 Apr 2025 20:11



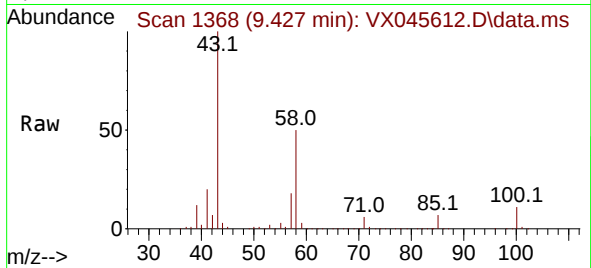
Tgt Ion: 63 Resp: 234594
Ion Ratio Lower Upper
63 100
106 26.3 21.0 31.6





#59
2-Hexanone
Concen: 265.248 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX045612.D
Acq: 04 Apr 2025 20:11

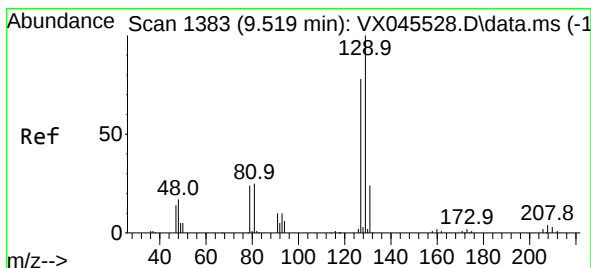
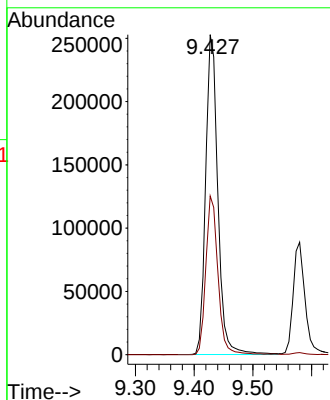
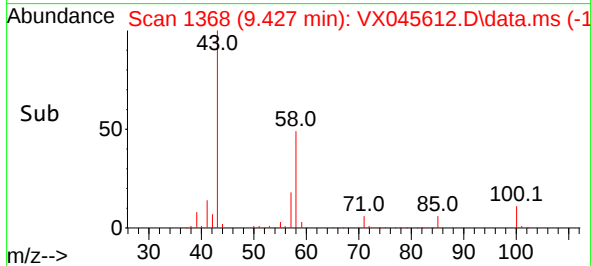
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 36453
Ion Ratio Lower Upper
43 100
58 49.5 24.9 74.6

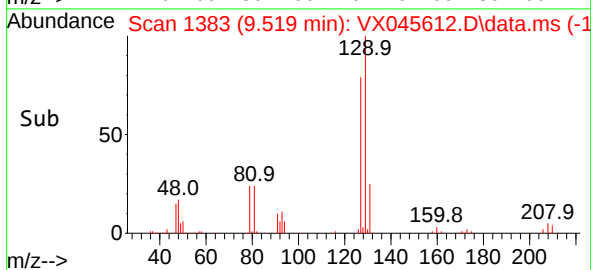
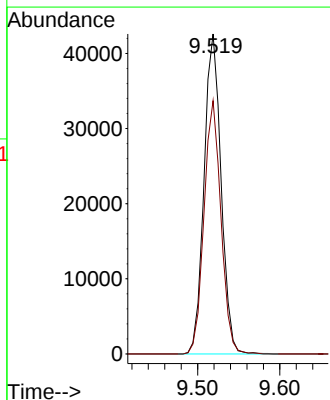
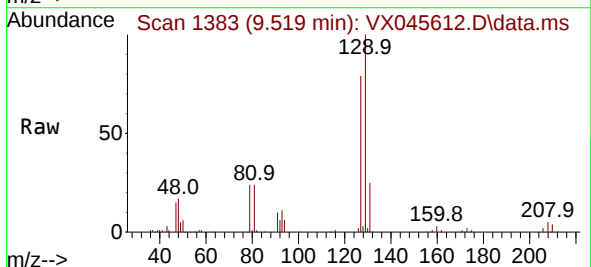
Manual Integrations
APPROVED

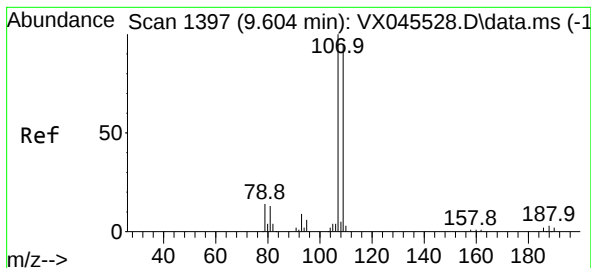
Reviewed By :John Carlone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025



#60
Dibromochloromethane
Concen: 52.029 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX045612.D
Acq: 04 Apr 2025 20:11

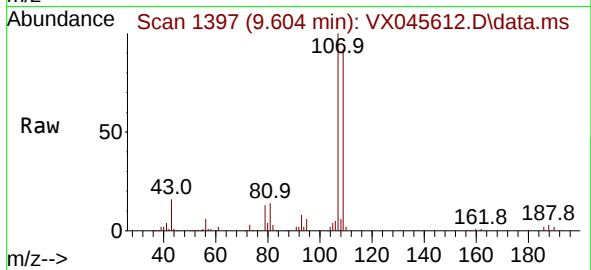
Tgt Ion:129 Resp: 61224
Ion Ratio Lower Upper
129 100
127 78.9 39.4 118.2





#61
1,2-Dibromoethane
Concen: 52.598 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX045612.D
Acq: 04 Apr 2025 20:11

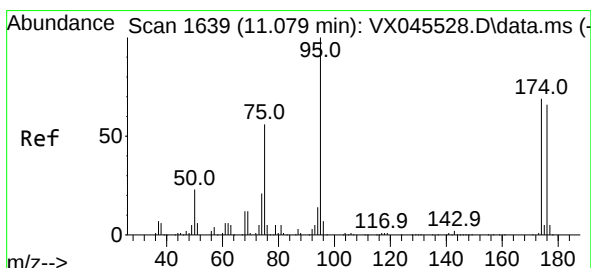
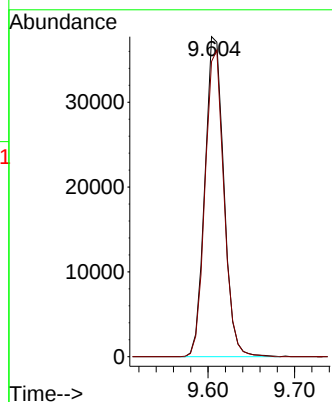
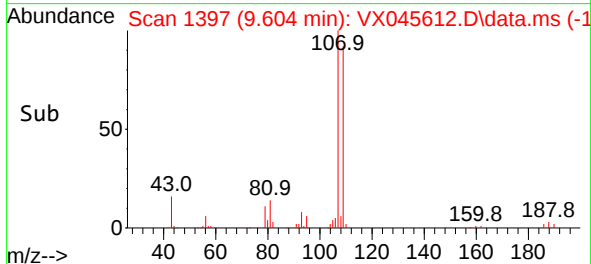
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



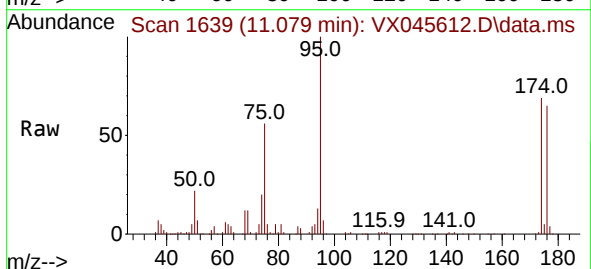
Tgt Ion:107 Resp: 57472
Ion Ratio Lower Upper
107 100
109 95.1 75.7 113.5

Manual Integrations
APPROVED

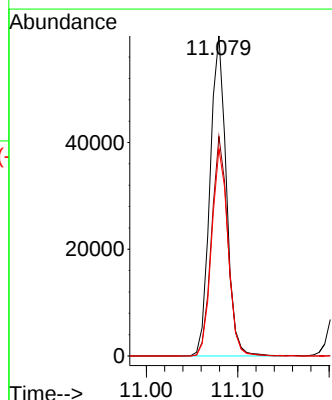
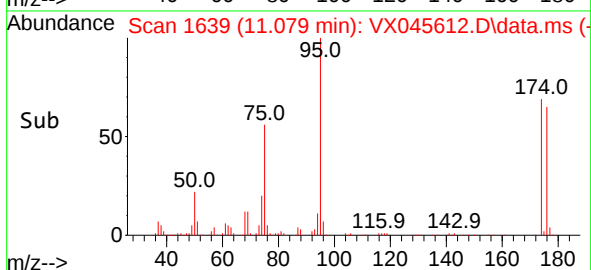
Reviewed By :John Carlone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025



#62
4-Bromofluorobenzene
Concen: 53.589 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045612.D
Acq: 04 Apr 2025 20:11



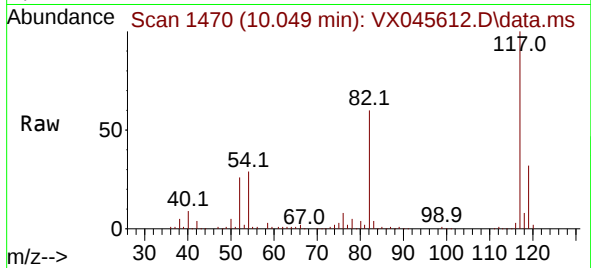
Tgt Ion: 95 Resp: 73960
Ion Ratio Lower Upper
95 100
174 68.4 0.0 135.8
176 65.3 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045612.D
Acq: 04 Apr 2025 20:11

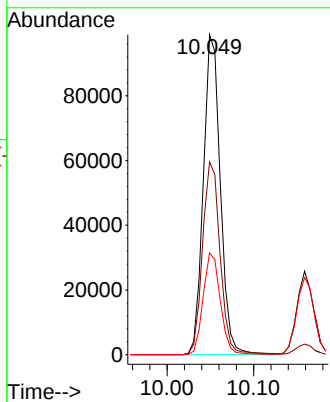
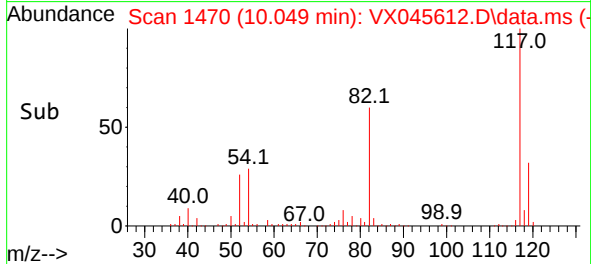
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 13527
Ion Ratio Lower Upper
117 100
82 60.2 49.2 73.8
119 31.8 25.1 37.7

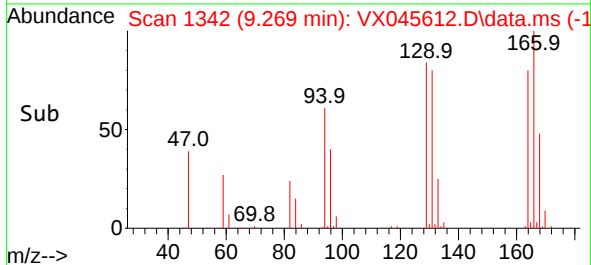
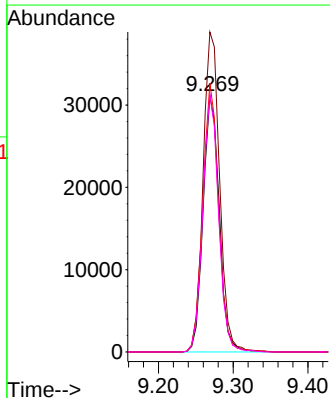
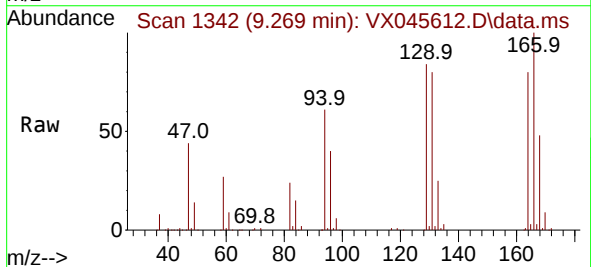
Manual Integrations
APPROVED

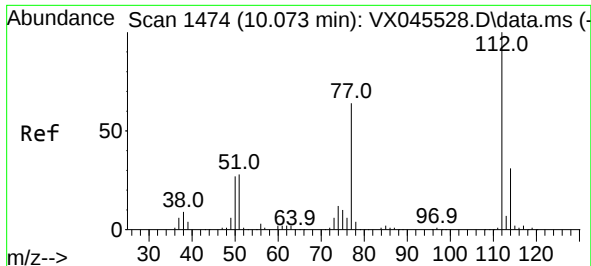
Reviewed By :John Carlone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025



#64
Tetrachloroethene
Concen: 48.918 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045612.D
Acq: 04 Apr 2025 20:11

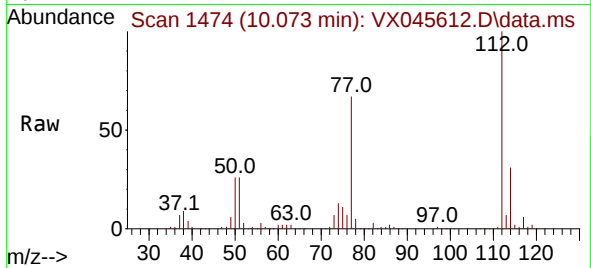
Tgt Ion:164 Resp: 46719
Ion Ratio Lower Upper
164 100
166 124.9 103.8 155.8
129 105.0 84.3 126.5
131 100.5 80.9 121.3





#65
Chlorobenzene
Concen: 52.058 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. 0.000 min
Lab File: VX045612.D
Acq: 04 Apr 2025 20:11

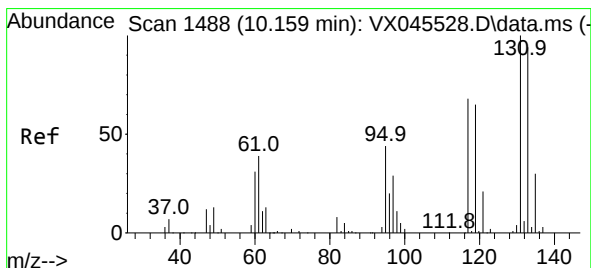
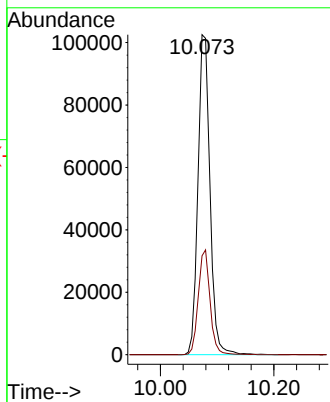
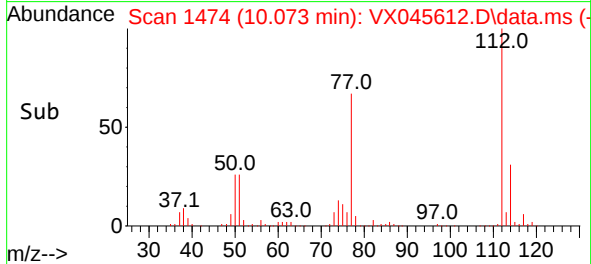
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 150474
Ion Ratio Lower Upper
112 100
114 30.9 24.7 37.1

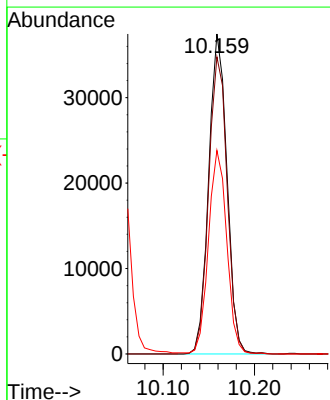
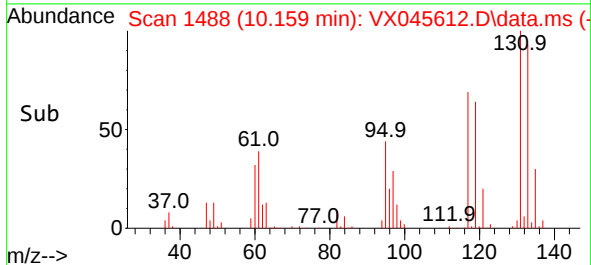
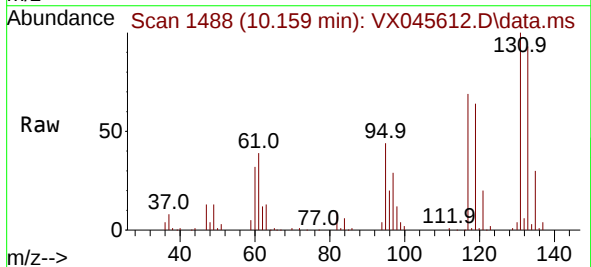
Manual Integrations
APPROVED

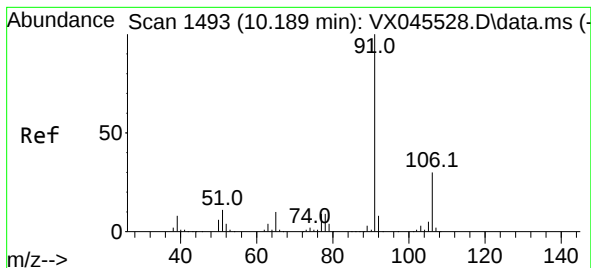
Reviewed By :John Carlone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 51.770 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX045612.D
Acq: 04 Apr 2025 20:11

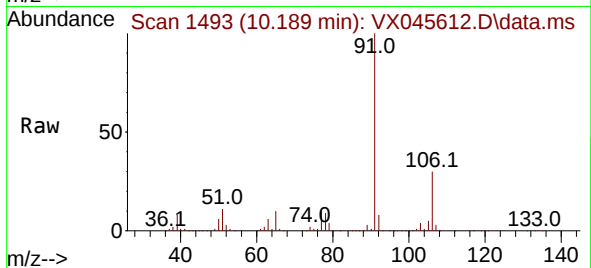
Tgt Ion:131 Resp: 51953
Ion Ratio Lower Upper
131 100
133 94.4 47.5 142.5
119 63.8 32.9 98.6





#67
Ethyl Benzene
Concen: 53.230 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX045612.D
Acq: 04 Apr 2025 20:11

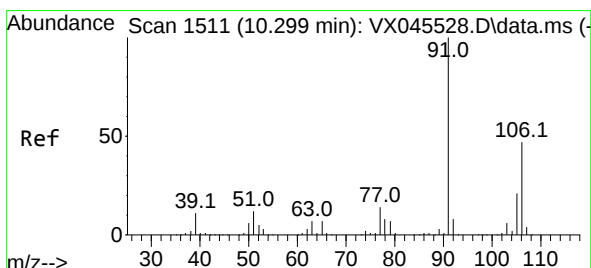
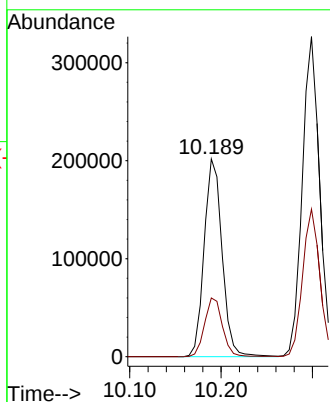
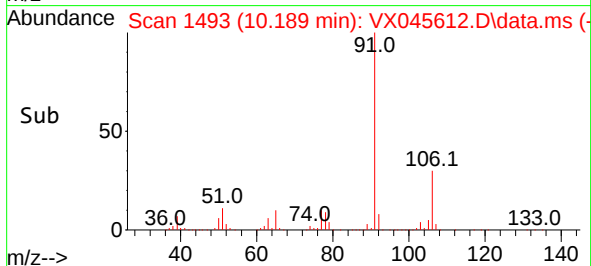
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



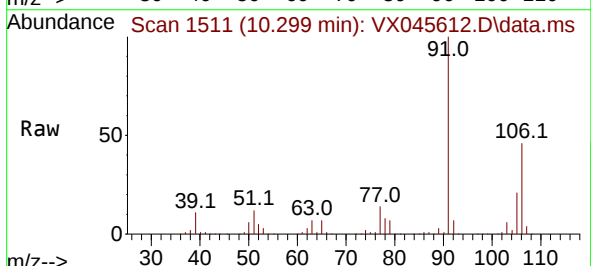
Tgt Ion: 91 Resp: 27556
Ion Ratio Lower Upper
91 100
106 29.7 23.7 35.5

Manual Integrations
APPROVED

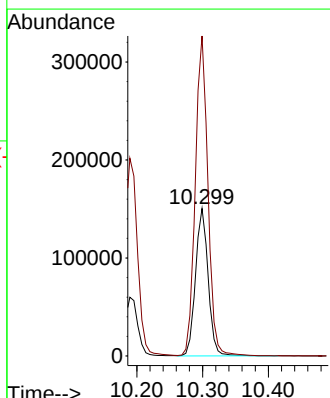
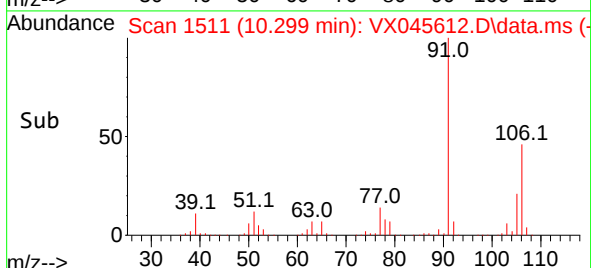
Reviewed By :John Carlone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025

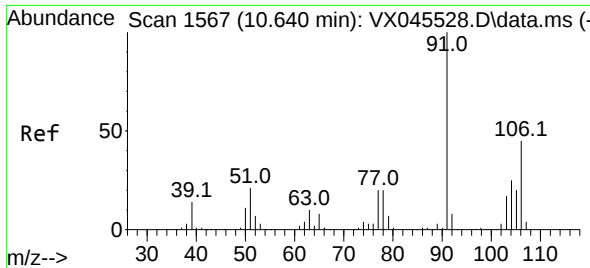


#68
m/p-Xylenes
Concen: 106.350 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX045612.D
Acq: 04 Apr 2025 20:11



Tgt Ion:106 Resp: 200247
Ion Ratio Lower Upper
106 100
91 217.5 172.6 258.8





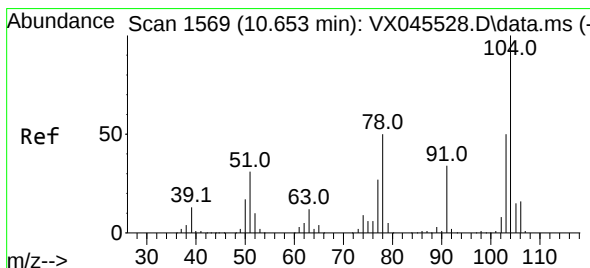
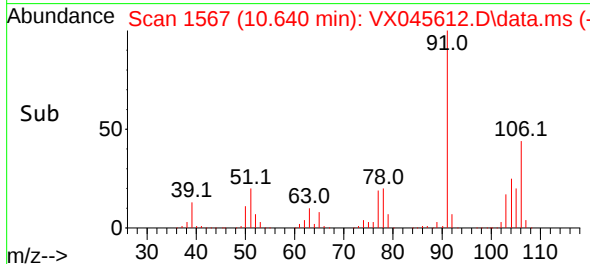
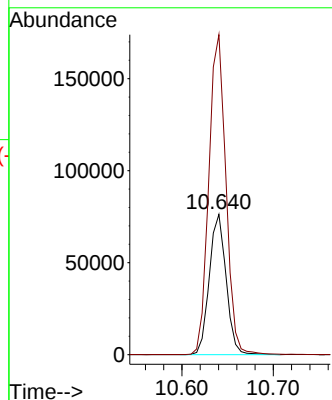
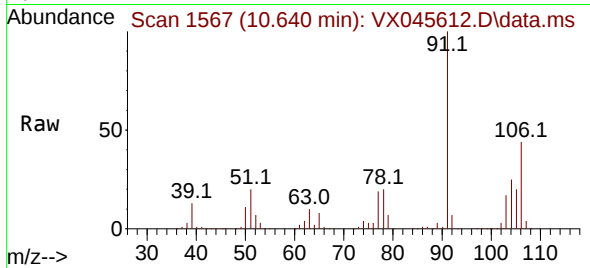
#69
o-Xylene
Concen: 52.533 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX045612.D
Acq: 04 Apr 2025 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 9744
Ion Ratio Lower Upper
106 100
91 231.5 113.6 340.6

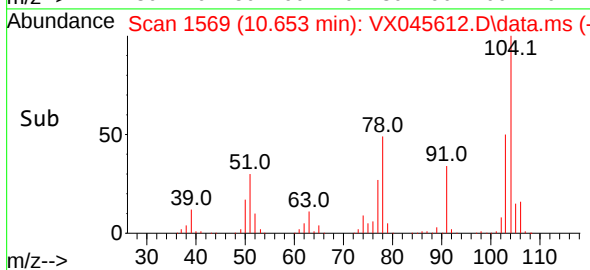
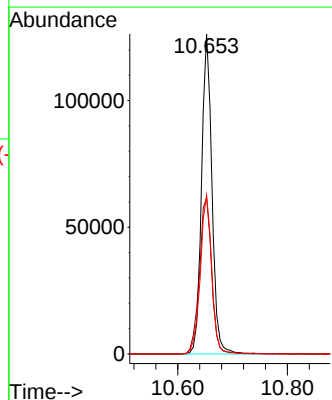
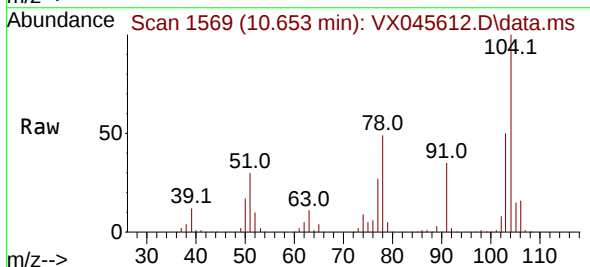
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025



#70
Styrene
Concen: 54.490 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX045612.D
Acq: 04 Apr 2025 20:11

Tgt Ion:104 Resp: 166816
Ion Ratio Lower Upper
104 100
78 57.4 45.4 68.2
103 54.7 43.8 65.8





#71

Bromoform

Concen: 50.795 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX045612.D

Acq: 04 Apr 2025 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

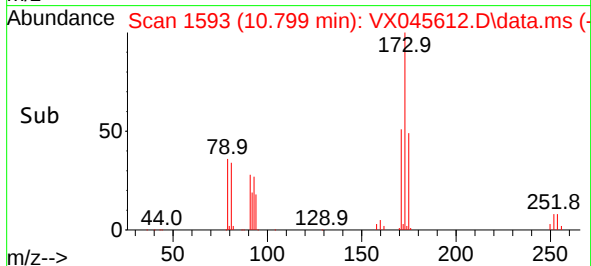
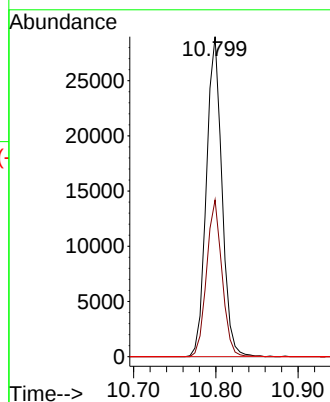
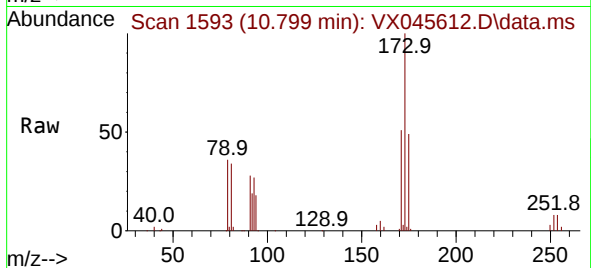
Tgt Ion:173	Resp:	3806
Ion Ratio	Lower	Upper
173	100	
175	48.7	23.4 70.2
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2025

Supervised By :Mahesh Dadoda 04/07/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

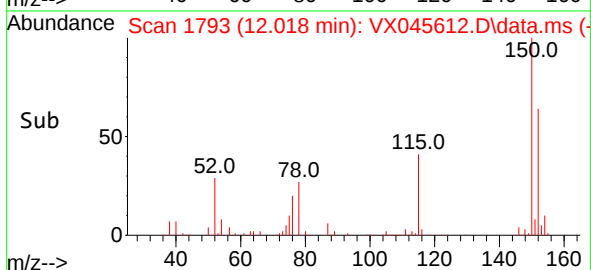
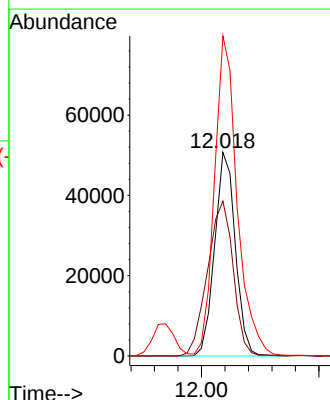
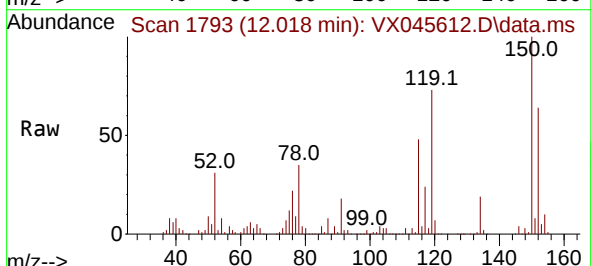
RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX045612.D

Acq: 04 Apr 2025 20:11

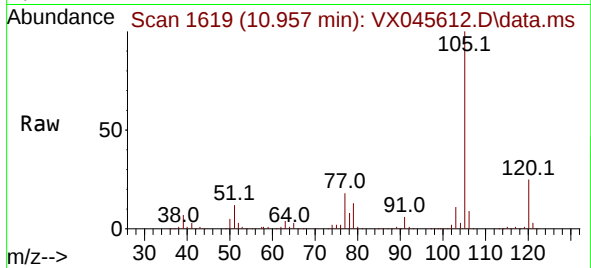
Tgt Ion:152	Resp:	61979
Ion Ratio	Lower	Upper
152	100	
115	94.6	46.9 140.7
150	173.1	0.0 349.4





#73
Isopropylbenzene
Concen: 52.583 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX045612.D
Acq: 04 Apr 2025 20:11

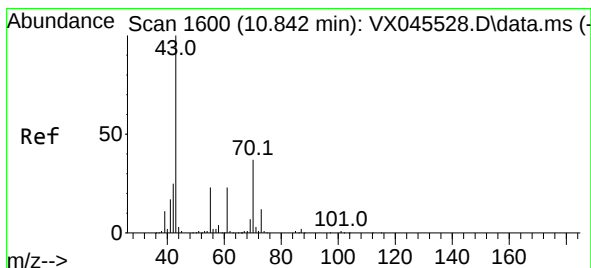
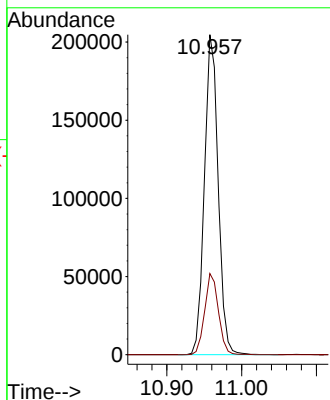
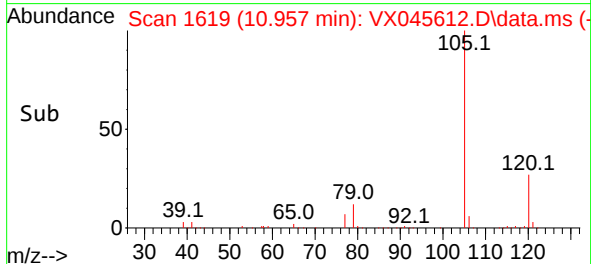
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 261054
Ion Ratio Lower Upper
105 100
120 25.3 12.7 38.0

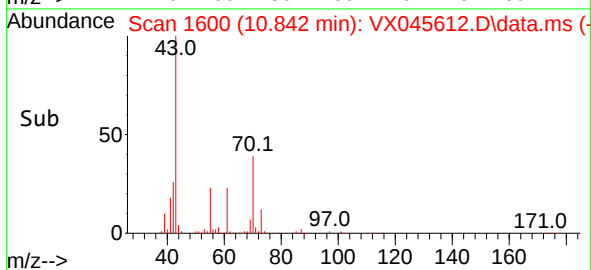
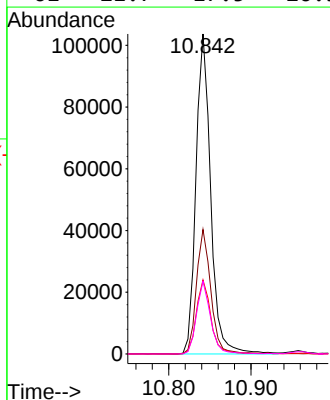
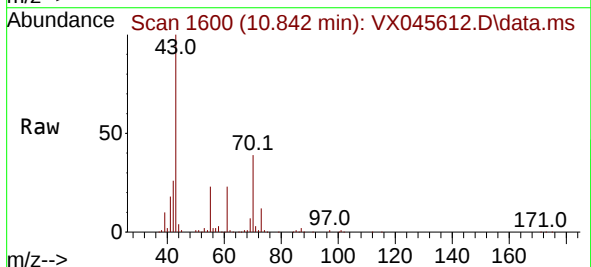
Manual Integrations
APPROVED

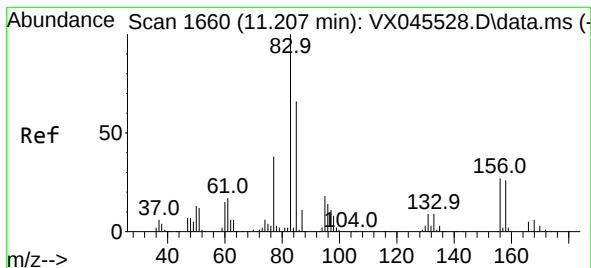
Reviewed By :John Carlone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025



#74
N-ethyl acetate
Concen: 54.409 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX045612.D
Acq: 04 Apr 2025 20:11

Tgt Ion: 43 Resp: 129211
Ion Ratio Lower Upper
43 100
70 38.3 30.1 45.1
55 23.2 18.3 27.5
61 21.7 17.5 26.3





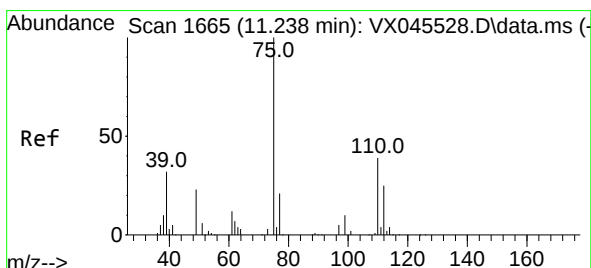
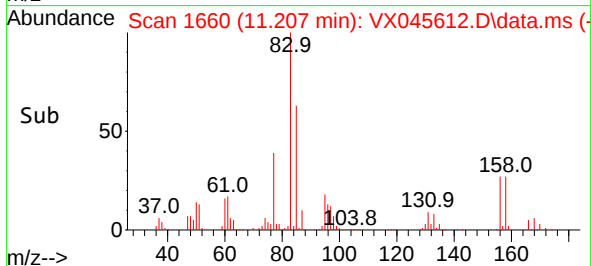
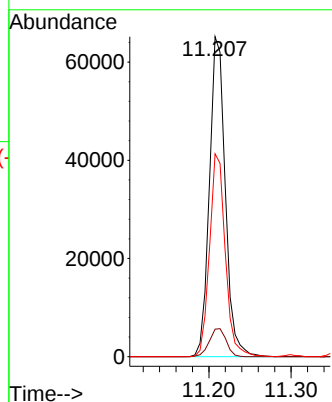
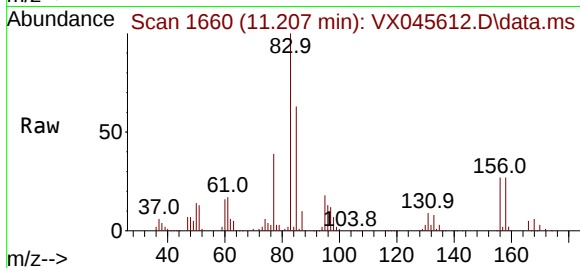
#75
1,1,2,2-Tetrachloroethane
Concen: 50.145 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX045612.D
Acq: 04 Apr 2025 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 8745
Ion Ratio Lower Upper
83 100
131 9.4 4.7 14.1
85 62.9 32.4 97.2

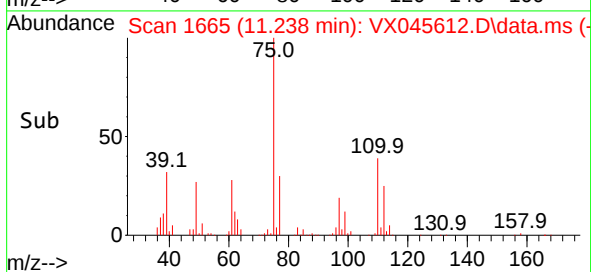
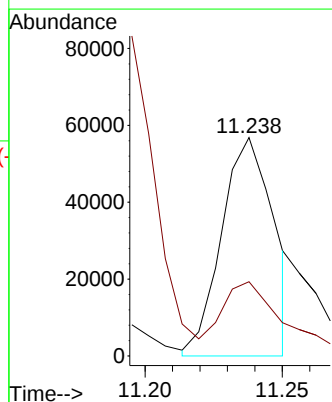
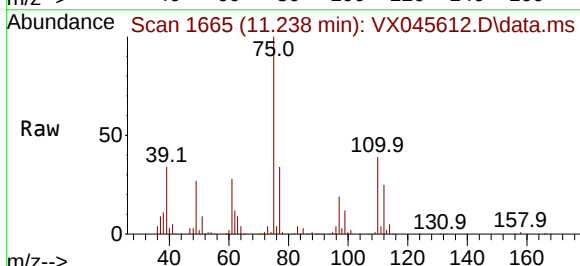
Manual Integrations
APPROVED

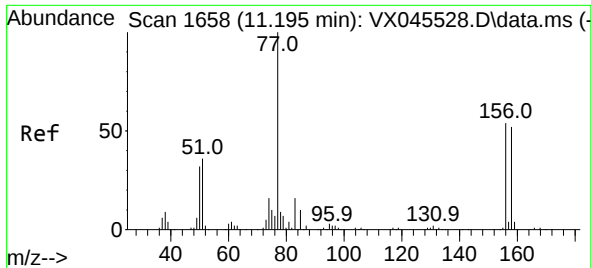
Reviewed By :John Carlone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025



#76
1,2,3-Trichloropropane
Concen: 49.696 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX045612.D
Acq: 04 Apr 2025 20:11

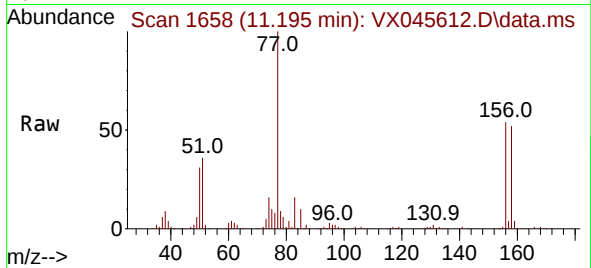
Tgt Ion: 75 Resp: 75131
Ion Ratio Lower Upper
75 100
77 40.8 20.0 59.9





#77
Bromobenzene
Concen: 50.416 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX045612.D
Acq: 04 Apr 2025 20:11

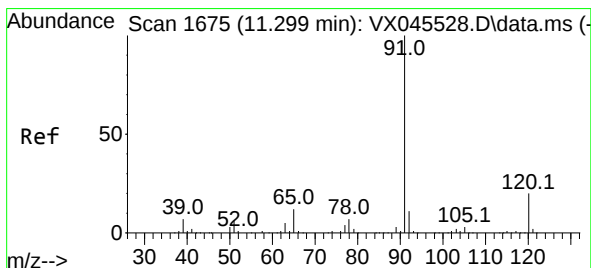
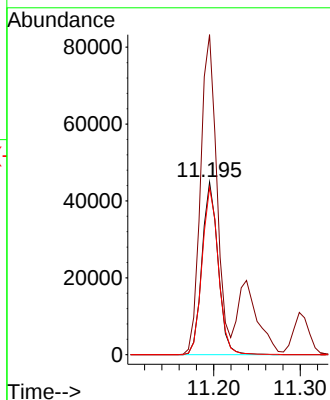
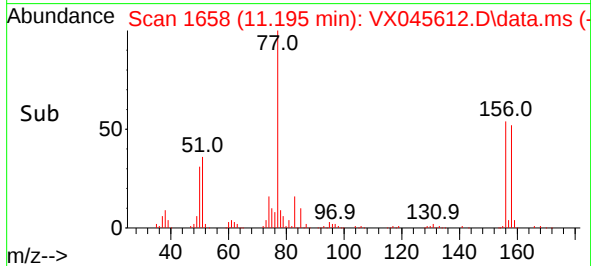
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



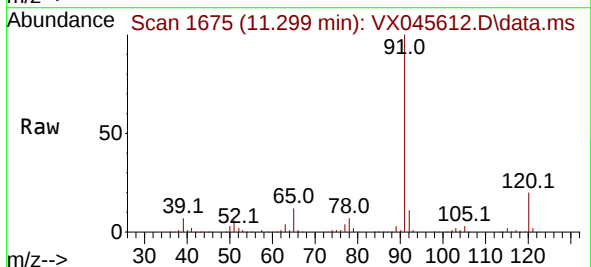
Tgt Ion:156 Resp: 5783
Ion Ratio Lower Upper
156 100
77 188.1 92.6 277.8
158 98.3 48.1 144.4

Manual Integrations
APPROVED

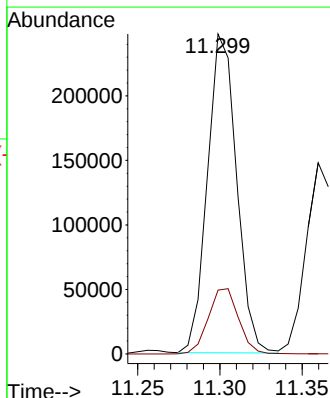
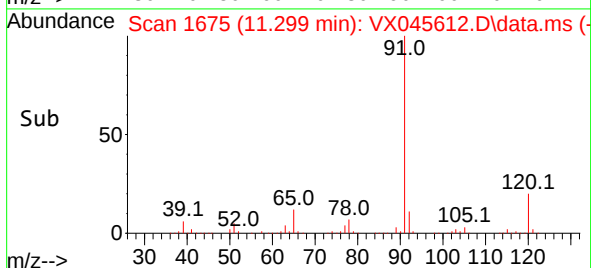
Reviewed By :John Carlone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025



#78
n-propylbenzene
Concen: 53.401 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VX045612.D
Acq: 04 Apr 2025 20:11



Tgt Ion: 91 Resp: 305368
Ion Ratio Lower Upper
91 100
120 21.3 10.8 32.3





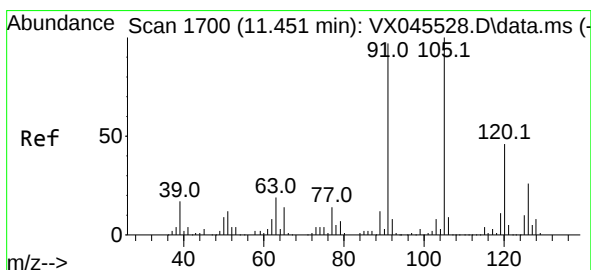
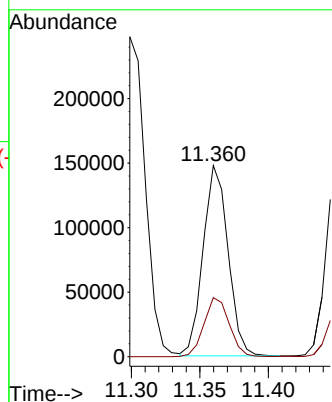
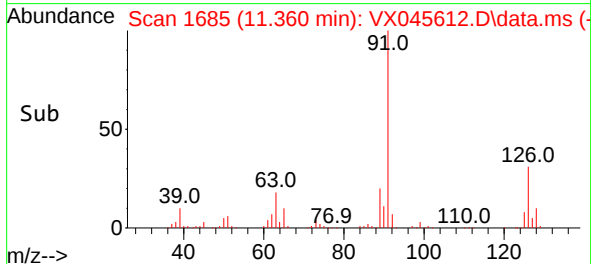
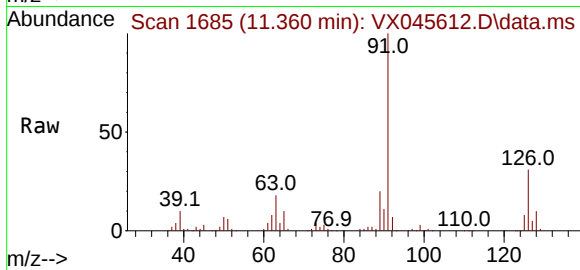
#79
2-Chlorotoluene
Concen: 51.111 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX045612.D
Acq: 04 Apr 2025 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 186840
Ion Ratio Lower Upper
91 100
126 31.5 15.8 47.4

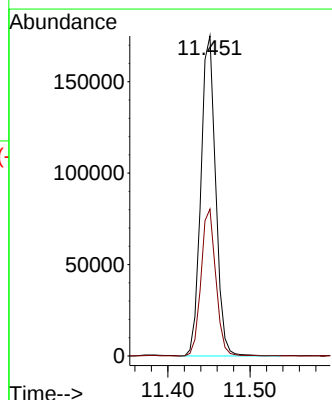
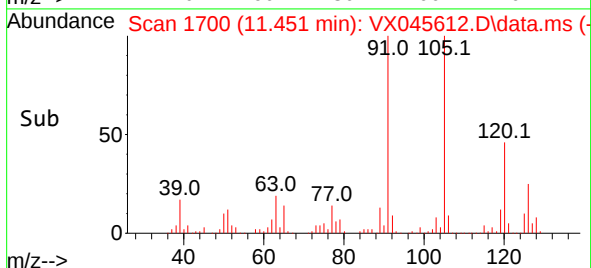
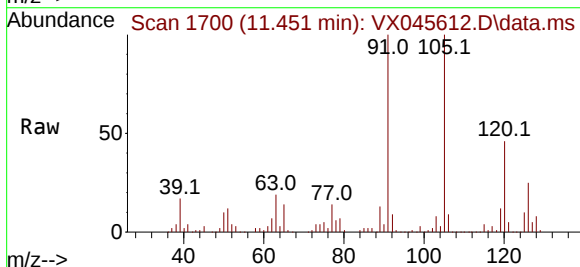
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025



#80
1,3,5-Trimethylbenzene
Concen: 53.329 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045612.D
Acq: 04 Apr 2025 20:11

Tgt Ion:105 Resp: 218929
Ion Ratio Lower Upper
105 100
120 45.9 23.0 69.0





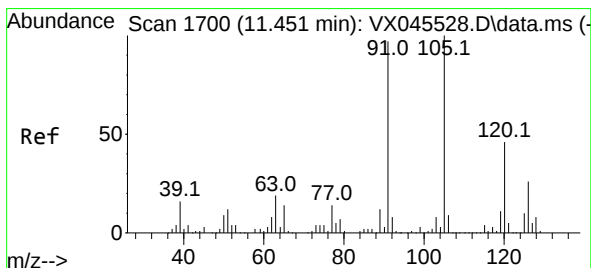
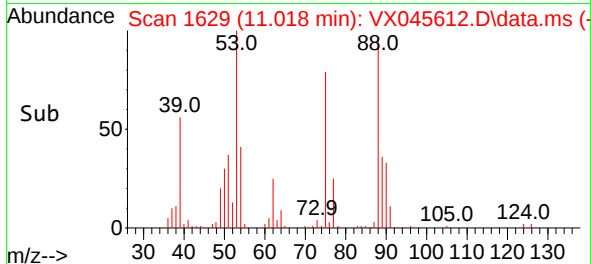
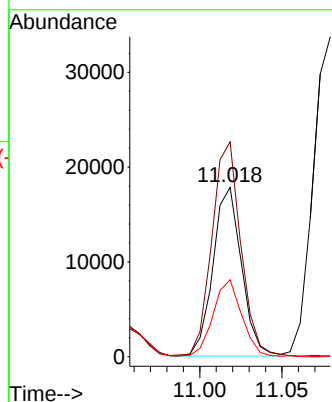
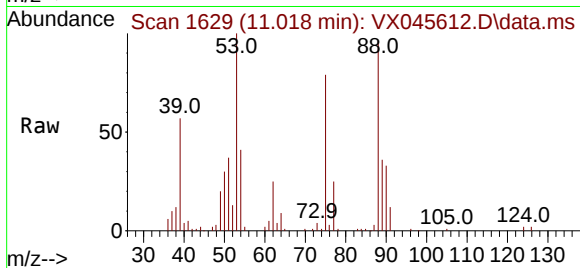
#81
trans-1,4-Dichloro-2-butene
Concen: 48.272 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX045612.D
Acq: 04 Apr 2025 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 21500
Ion Ratio Lower Upper
75 100
53 128.2 101.8 152.6
89 45.9 37.2 55.8

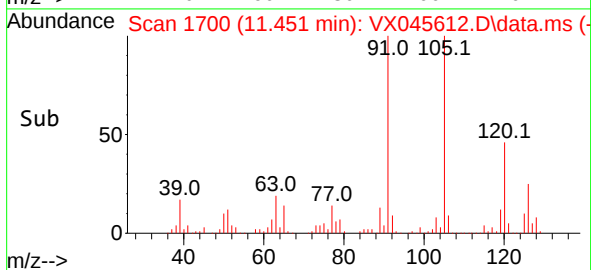
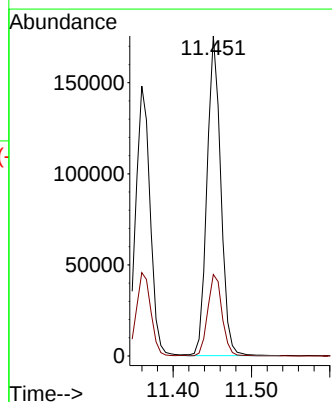
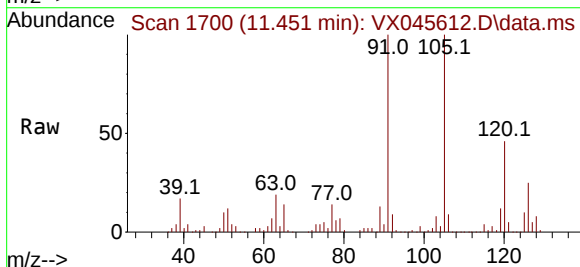
Manual Integrations
APPROVED

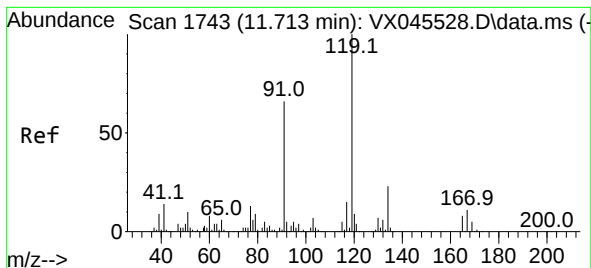
Reviewed By :John Carlone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025



#82
4-Chlorotoluene
Concen: 52.343 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045612.D
Acq: 04 Apr 2025 20:11

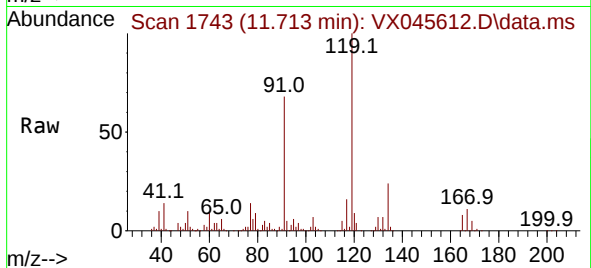
Tgt Ion: 91 Resp: 213346
Ion Ratio Lower Upper
91 100
126 26.4 13.3 39.9





#83
tert-Butylbenzene
Concen: 52.852 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX045612.D
Acq: 04 Apr 2025 20:11

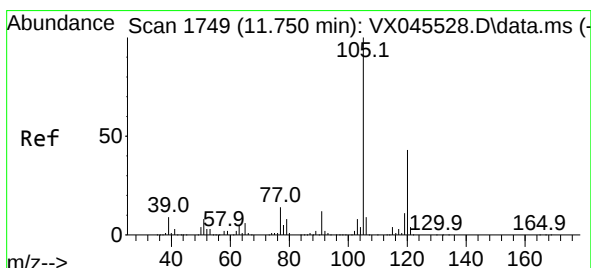
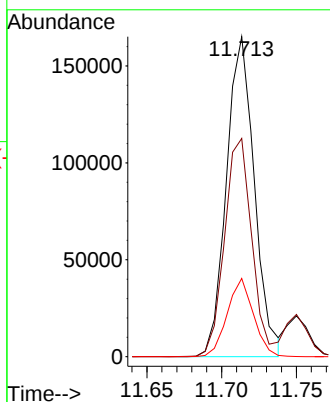
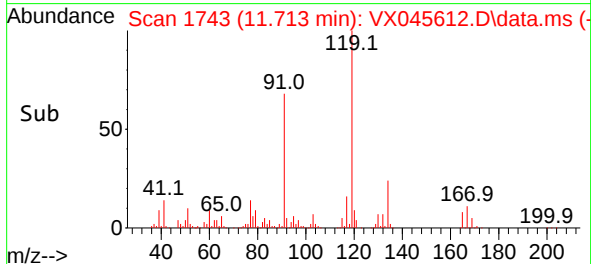
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



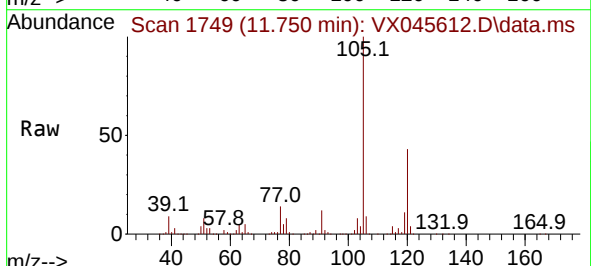
Tgt Ion:119 Resp: 214808
Ion Ratio Lower Upper
119 100
91 66.0 32.4 97.2
134 22.9 11.5 34.5

Manual Integrations
APPROVED

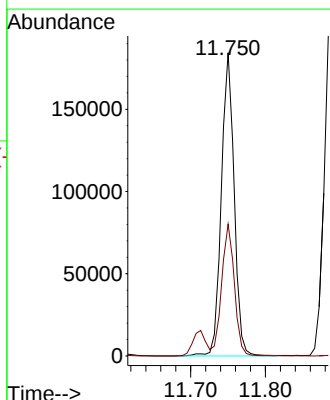
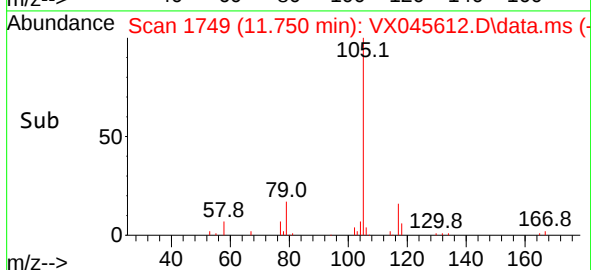
Reviewed By :John Carlone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025



#84
1,2,4-Trimethylbenzene
Concen: 53.490 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX045612.D
Acq: 04 Apr 2025 20:11



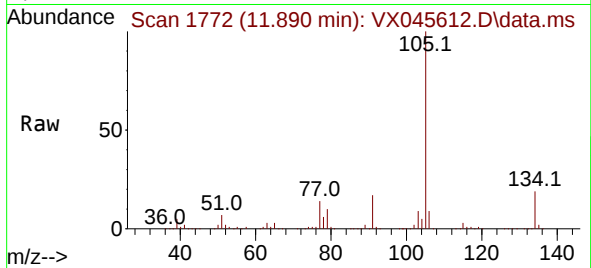
Tgt Ion:105 Resp: 220401
Ion Ratio Lower Upper
105 100
120 43.2 21.4 64.3





#85
 sec-Butylbenzene
 Concen: 53.963 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX045612.D
 Acq: 04 Apr 2025 20:11

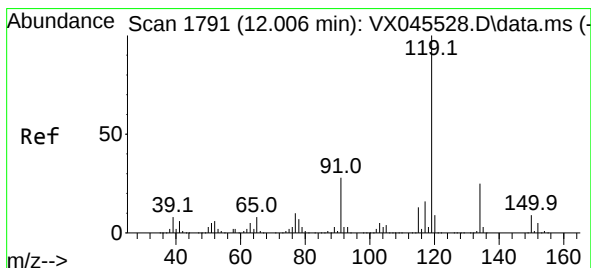
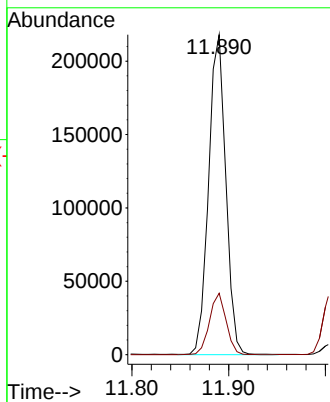
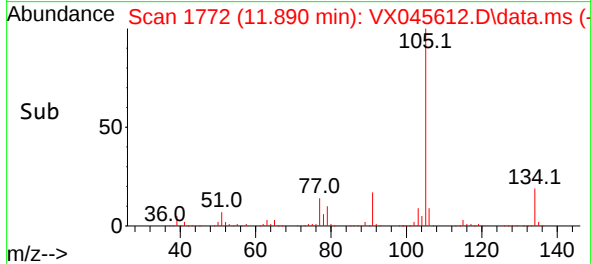
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



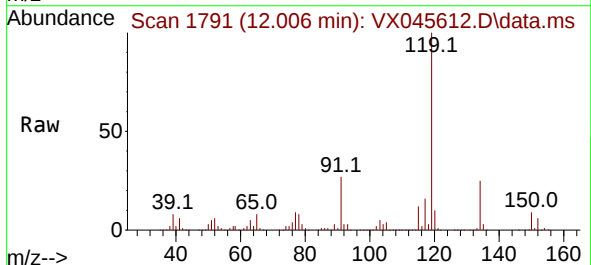
Tgt Ion:105 Resp: 269384
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.6 28.6

Manual Integrations
 APPROVED

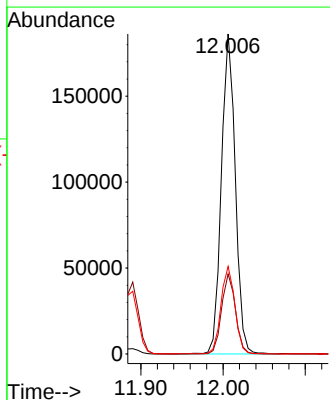
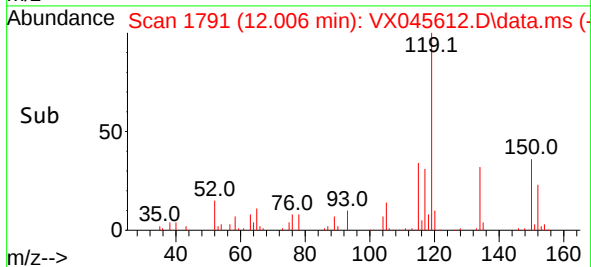
Reviewed By :John Carlone 04/07/2025
 Supervised By :Mahesh Dadoda 04/07/2025

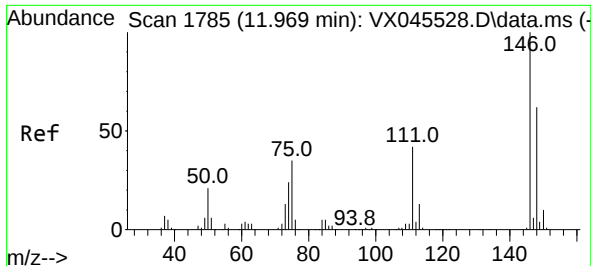


#86
 p-Isopropyltoluene
 Concen: 53.246 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX045612.D
 Acq: 04 Apr 2025 20:11



Tgt Ion:119 Resp: 219139
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.6 37.8
 91 27.4 13.7 41.1





#87

1,3-Dichlorobenzene

Concen: 50.764 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX045612.D

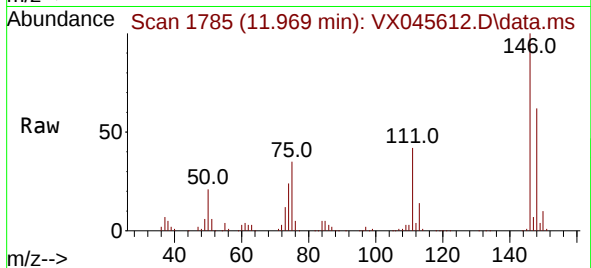
Acq: 04 Apr 2025 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



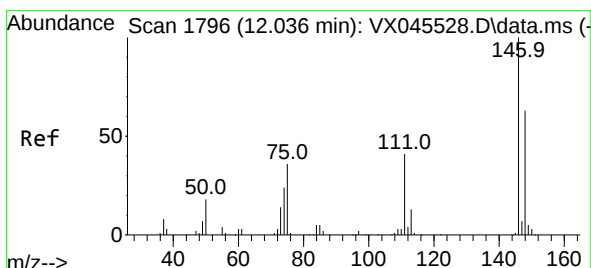
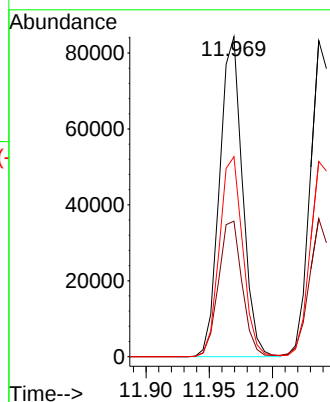
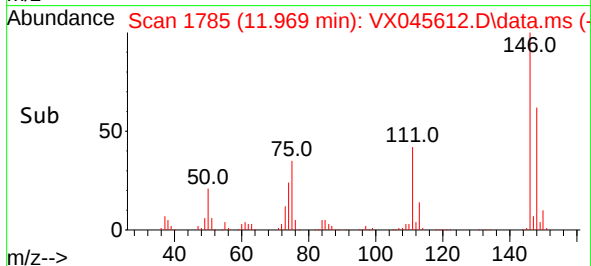
Tgt Ion:146	Resp: 10599
Ion Ratio	Lower Upper
146	100
111	43.8 22.2 66.6
148	63.7 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2025

Supervised By :Mahesh Dadoda 04/07/2025



#88

1,4-Dichlorobenzene

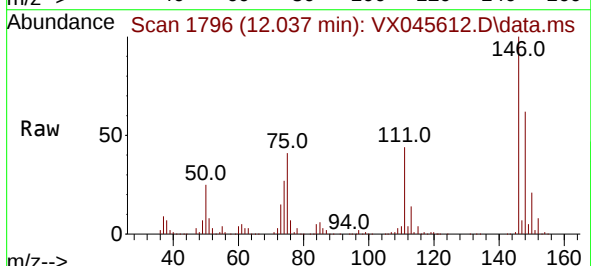
Concen: 49.686 ug/l

RT: 12.037 min Scan# 1796

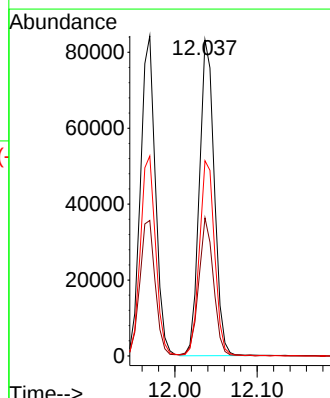
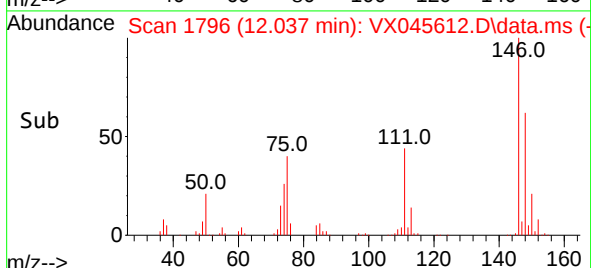
Delta R.T. 0.000 min

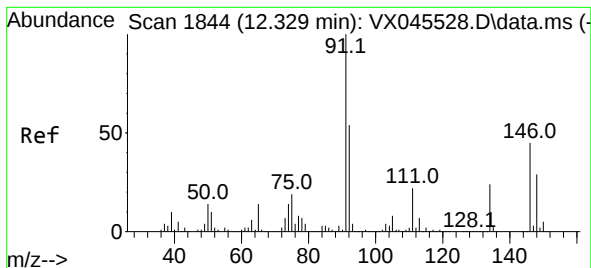
Lab File: VX045612.D

Acq: 04 Apr 2025 20:11



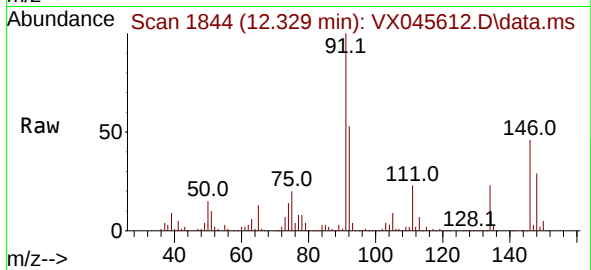
Tgt Ion:146	Resp: 105177
Ion Ratio	Lower Upper
146	100
111	43.1 20.9 62.8
148	63.2 31.5 94.5





#89
n-Butylbenzene
Concen: 53.444 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX045612.D
Acq: 04 Apr 2025 20:11

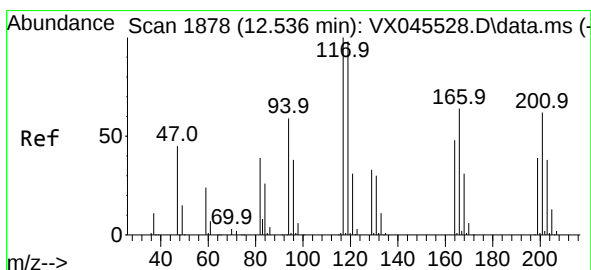
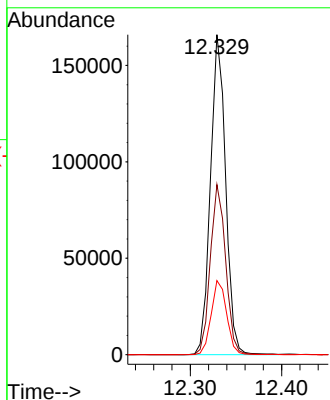
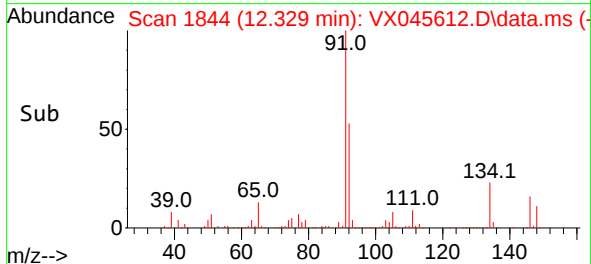
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 190734
Ion Ratio Lower Upper
91 100
92 53.9 26.9 80.6
134 23.7 11.9 35.7

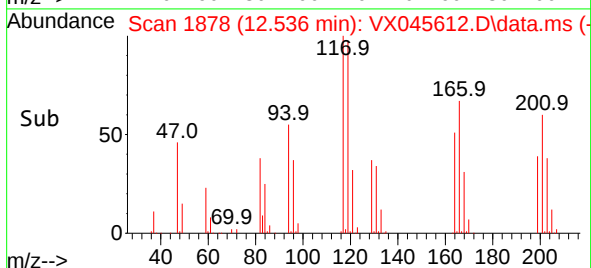
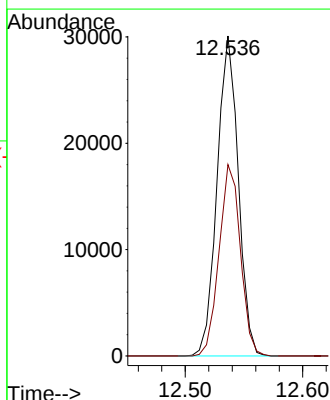
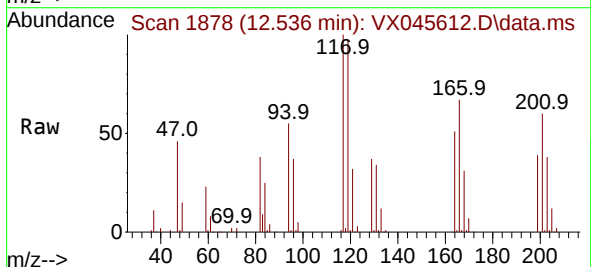
Manual Integrations
APPROVED

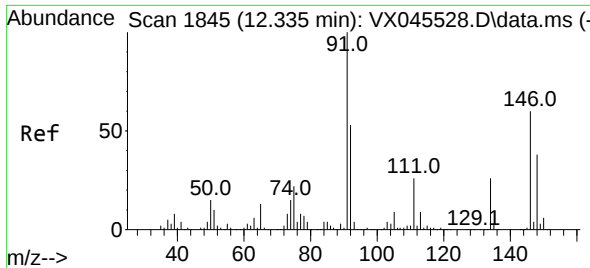
Reviewed By :John Carlone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025



#90
Hexachloroethane
Concen: 53.325 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX045612.D
Acq: 04 Apr 2025 20:11

Tgt Ion:117 Resp: 37717
Ion Ratio Lower Upper
117 100
201 60.2 31.2 93.6





#91
1,2-Dichlorobenzene
Concen: 51.102 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX045612.D
Acq: 04 Apr 2025 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

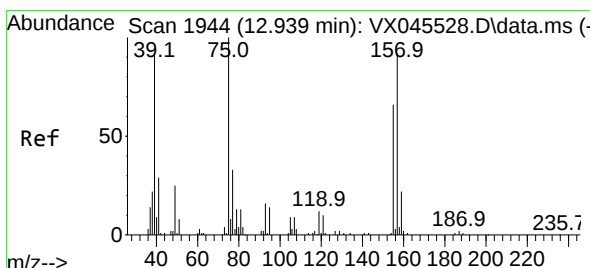
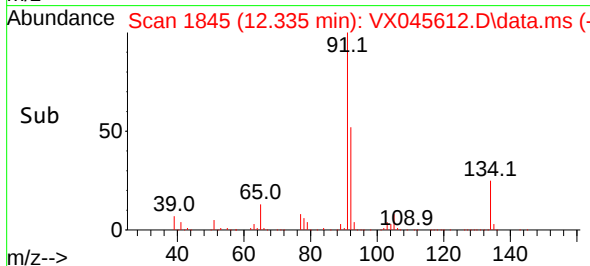
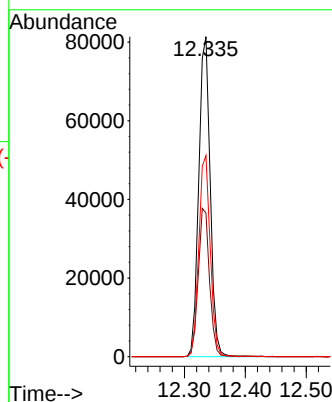
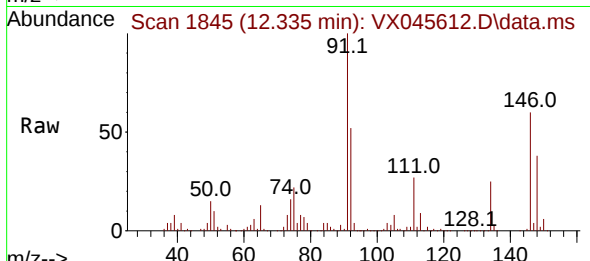
Tgt Ion:146 Resp: 106080
Ion Ratio Lower Upper
146 100
111 45.7 22.9 68.8
148 62.8 31.9 95.5

Manual Integrations

APPROVED

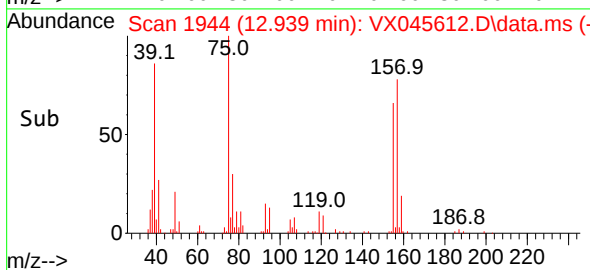
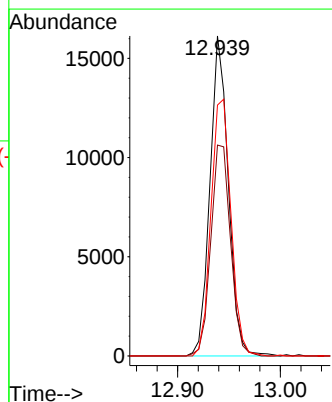
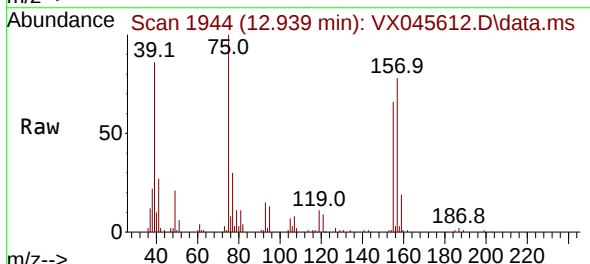
Reviewed By :John Carlone 04/07/2025

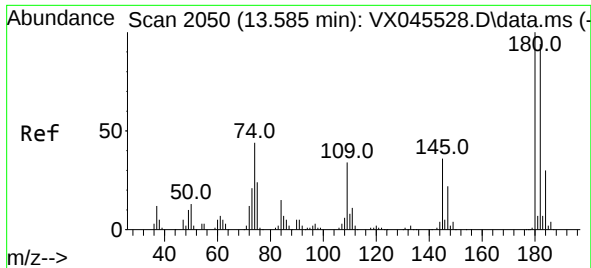
Supervised By :Mahesh Dadoda 04/07/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.994 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX045612.D
Acq: 04 Apr 2025 20:11

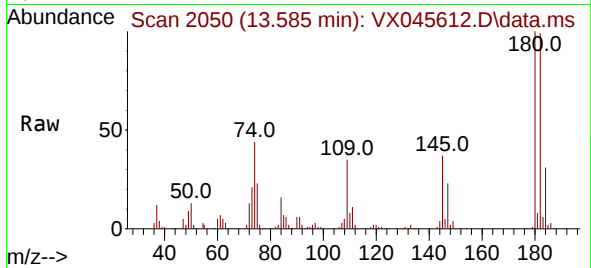
Tgt Ion: 75 Resp: 20058
Ion Ratio Lower Upper
75 100
155 70.6 34.9 104.7
157 86.9 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 51.721 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX045612.D
Acq: 04 Apr 2025 20:11

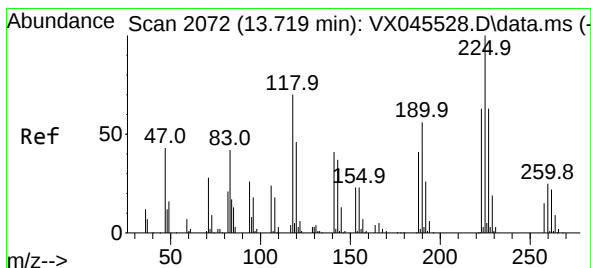
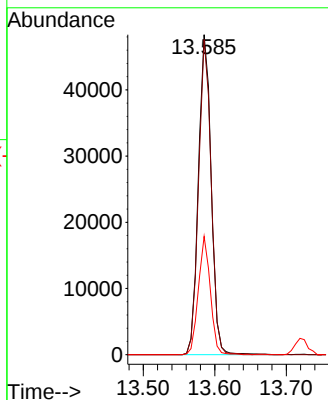
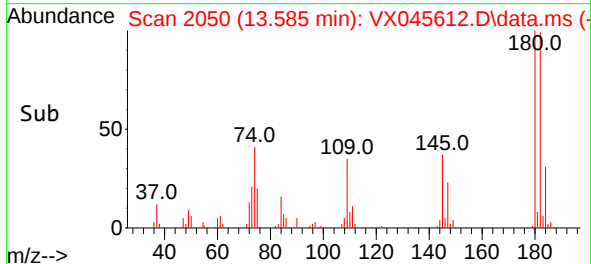
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



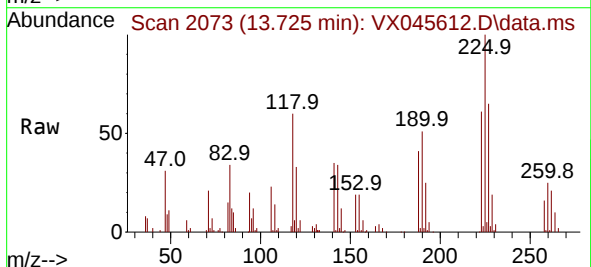
Tgt Ion:180 Resp: 59760
Ion Ratio Lower Upper
180 100
182 97.0 47.9 143.6
145 34.7 17.9 53.8

Manual Integrations
APPROVED

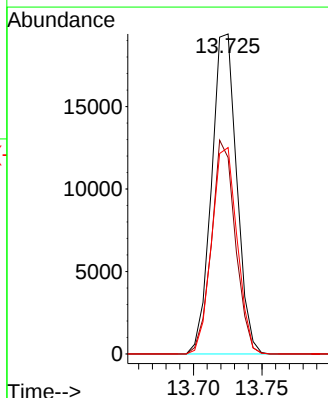
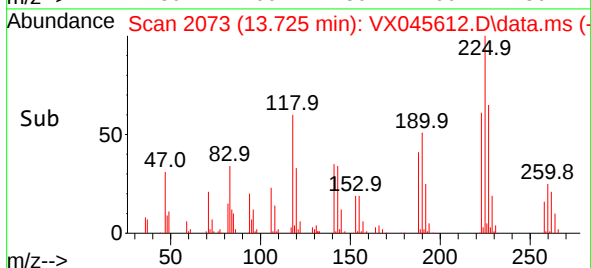
Reviewed By :John Carlone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025



#94
Hexachlorobutadiene
Concen: 49.741 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VX045612.D
Acq: 04 Apr 2025 20:11



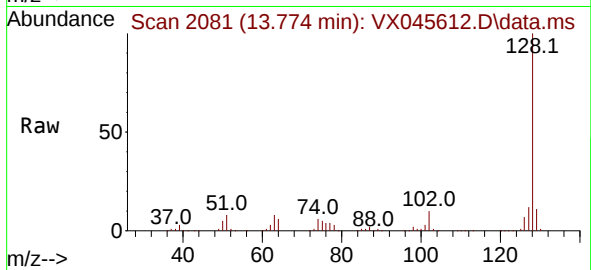
Tgt Ion:225 Resp: 24768
Ion Ratio Lower Upper
225 100
223 63.3 31.1 93.3
227 65.0 32.2 96.6





#95
Naphthalene
Concen: 53.409 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX045612.D
Acq: 04 Apr 2025 20:11

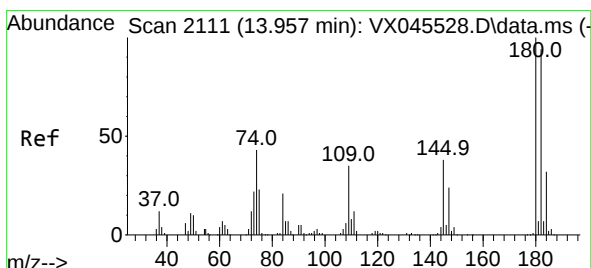
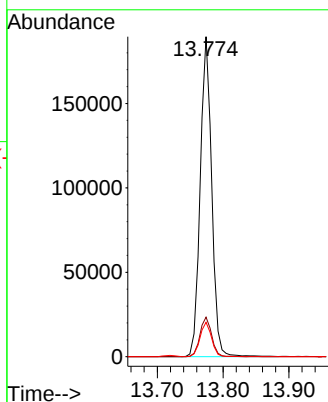
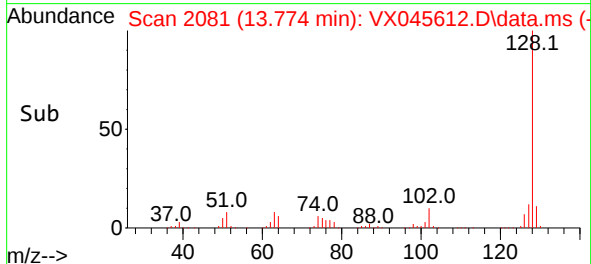
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 229668
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.8 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025



#96
1,2,3-Trichlorobenzene
Concen: 51.891 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX045612.D
Acq: 04 Apr 2025 20:11

Tgt Ion:180 Resp: 62788
Ion Ratio Lower Upper
180 100
182 95.8 47.3 141.8
145 35.5 18.2 54.6

