

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040425\
 Data File : VX045586.D
 Acq On : 04 Apr 2025 10:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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

Quant Time: Apr 04 23:10:00 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	5.538	168	96707	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.751	114	163287	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	142048	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	67379	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	75034	42.428	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	84.860%		
35) Dibromofluoromethane	5.379	113	50835	43.879	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	87.760%		
50) Toluene-d8	8.641	98	176247	43.586	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	87.180%		
62) 4-Bromofluorobenzene	11.079	95	67111	45.563	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	91.120%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	81543	56.382	ug/l	98
3) Chloromethane	1.307	50	77087	51.883	ug/l	98
4) Vinyl Chloride	1.374	62	70654	51.962	ug/l	99
5) Bromomethane	1.593	94	31732	49.218	ug/l	99
6) Chloroethane	1.666	64	37965	52.626	ug/l	96
7) Trichlorofluoromethane	1.874	101	106831	52.688	ug/l	98
8) Diethyl Ether	2.130	74	33835	49.704	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.319	101	63673	53.591	ug/l	97
10) Methyl Iodide	2.441	142	74481	50.258	ug/l	99
11) Tert butyl alcohol	2.977	59	56849	239.188	ug/l	99
12) 1,1-Dichloroethene	2.306	96	57913	49.883	ug/l	97
13) Acrolein	2.233	56	96410	294.566	ug/l	100
14) Allyl chloride	2.654	41	113707	51.619	ug/l	98
15) Acrylonitrile	3.062	53	186427	248.485	ug/l	99
16) Acetone	2.380	43	178014	245.130	ug/l	97
17) Carbon Disulfide	2.502	76	145106	50.605	ug/l	100
18) Methyl Acetate	2.703	43	82725	49.477	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	203434	50.091	ug/l	97
20) Methylene Chloride	2.782	84	67127	49.375	ug/l	98
21) trans-1,2-Dichloroethene	3.081	96	58900	49.659	ug/l	96
22) Diisopropyl ether	3.757	45	220705	50.863	ug/l	97
23) Vinyl Acetate	3.715	43	975461	260.190	ug/l	100
24) 1,1-Dichloroethane	3.599	63	122843	50.059	ug/l	99
25) 2-Butanone	4.550	43	265772	250.017	ug/l	98
26) 2,2-Dichloropropane	4.465	77	91259	57.558	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	70467	48.765	ug/l	98
28) Bromochloromethane	4.885	49	58888	49.658	ug/l	99
29) Tetrahydrofuran	5.001	42	168431	244.391	ug/l	100
30) Chloroform	5.080	83	127207	50.378	ug/l	96
31) Cyclohexane	5.458	56	109881	50.650	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	107072	50.113	ug/l	99
36) 1,1-Dichloropropene	5.684	75	81866	52.336	ug/l	100
37) Ethyl Acetate	4.708	43	101136	51.305	ug/l	99
38) Carbon Tetrachloride	5.666	117	93252	55.161	ug/l	99
39) Methylcyclohexane	7.373	83	107689	56.163	ug/l	100
40) Benzene	6.025	78	246115	51.517	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040425\
 Data File : VX045586.D
 Acq On : 04 Apr 2025 10:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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

Quant Time: Apr 04 23:10:00 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	4.910	41	58687	56.425	ug/l	97
42) 1,2-Dichloroethane	6.074	62	105249	53.340	ug/l	100
43) Isopropyl Acetate	6.330	43	157563	52.737	ug/l	99
44) Trichloroethene	7.117	130	58260	51.308	ug/l	94
45) 1,2-Dichloropropane	7.421	63	62596	52.514	ug/l	98
46) Dibromomethane	7.574	93	47591	52.011	ug/l	98
47) Bromodichloromethane	7.818	83	97528	53.371	ug/l	100
48) Methyl methacrylate	7.690	41	83087	53.861	ug/l	99
49) 1,4-Dioxane	7.659	88	27137	972.308	ug/l	96
51) 4-Methyl-2-Pentanone	8.568	43	531642	268.424	ug/l	99
52) Toluene	8.714	92	151389	52.369	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	86126	49.056	ug/l	100
54) cis-1,3-Dichloropropene	8.360	75	96025	55.919	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	60484	52.506	ug/l	96
56) Ethyl methacrylate	9.116	69	95283	53.447	ug/l	99
57) 1,3-Dichloropropane	9.305	76	105500	52.594	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	231389	256.573	ug/l	100
59) 2-Hexanone	9.427	43	391210	266.730	ug/l	99
60) Dibromochloromethane	9.519	129	69085	55.012	ug/l	97
61) 1,2-Dibromoethane	9.604	107	62072	53.230	ug/l	99
64) Tetrachloroethene	9.269	164	53413	53.258	ug/l	97
65) Chlorobenzene	10.073	112	160997	53.041	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	55317	52.492	ug/l	99
67) Ethyl Benzene	10.189	91	297368	54.700	ug/l	100
68) m/p-Xylenes	10.299	106	216775	109.636	ug/l	98
69) o-Xylene	10.640	106	105932	54.386	ug/l	99
70) Styrene	10.653	104	179659	55.886	ug/l	99
71) Bromoform	10.799	173	43659	55.486	ug/l #	98
73) Isopropylbenzene	10.957	105	288495	53.453	ug/l	100
74) N-amyl acetate	10.842	43	134287	52.015	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.207	83	91045	48.021	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	81348m	49.496	ug/l	
77) Bromobenzene	11.195	156	63908	51.248	ug/l	100
78) n-propylbenzene	11.299	91	337878	54.351	ug/l	100
79) 2-Chlorotoluene	11.360	91	203932	51.314	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	239716	53.712	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	25247	52.135	ug/l	99
82) 4-Chlorotoluene	11.451	91	235414	53.128	ug/l	100
83) tert-Butylbenzene	11.713	119	234285	53.024	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	241455	53.903	ug/l	99
85) sec-Butylbenzene	11.890	105	298315	54.969	ug/l	100
86) p-Isopropyltoluene	12.006	119	246346	55.060	ug/l	99
87) 1,3-Dichlorobenzene	11.963	146	116982	51.535	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	116831	50.768	ug/l	99
89) n-Butylbenzene	12.329	91	223310	57.557	ug/l	99
90) Hexachloroethane	12.536	117	42554	55.342	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	115345	51.109	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	21298	53.714	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	68119	54.225	ug/l	99
94) Hexachlorobutadiene	13.725	225	29467	54.435	ug/l	97
95) Naphthalene	13.774	128	241025	51.558	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	68237	51.875	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040425\
Data File : VX045586.D
Acq On : 04 Apr 2025 10:00
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

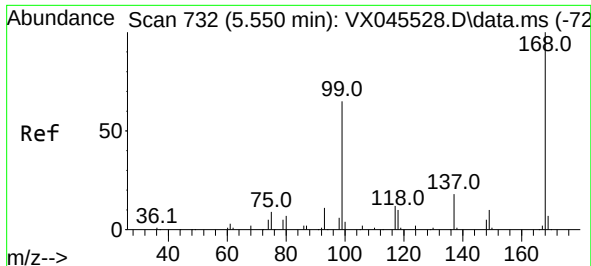
Manual Integrations
APPROVED

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

Quant Time: Apr 04 23:10:00 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

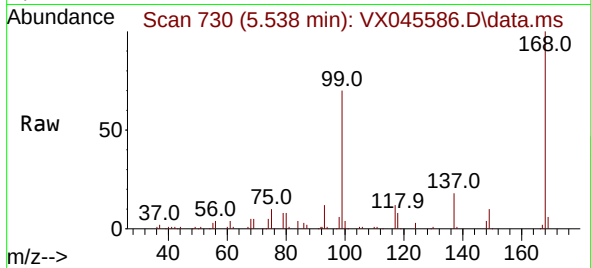
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00

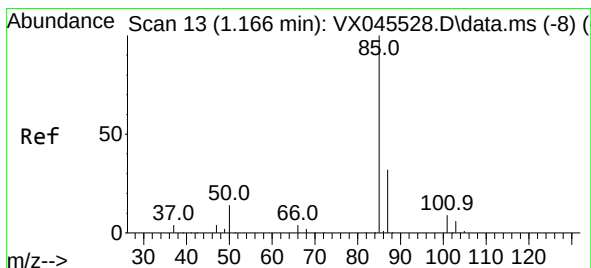
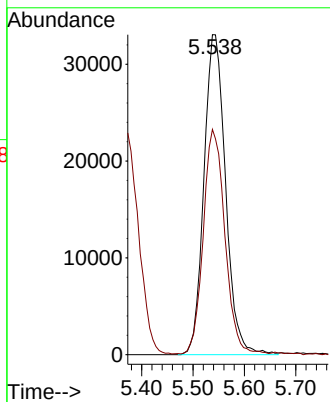
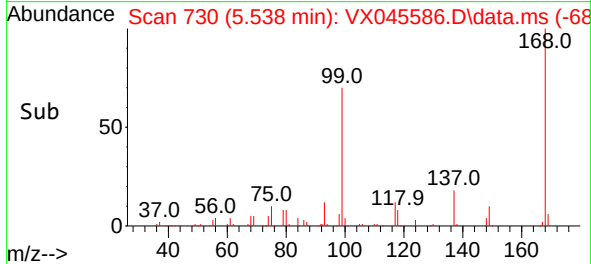
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 9670
Ion Ratio Lower Upper
168 100
99 70.0 52.3 78.5

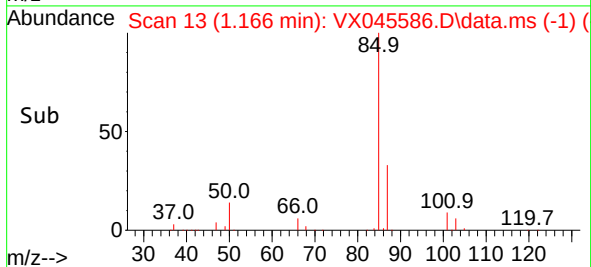
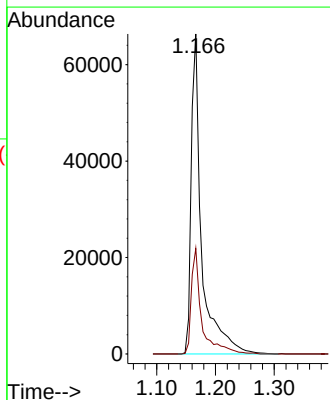
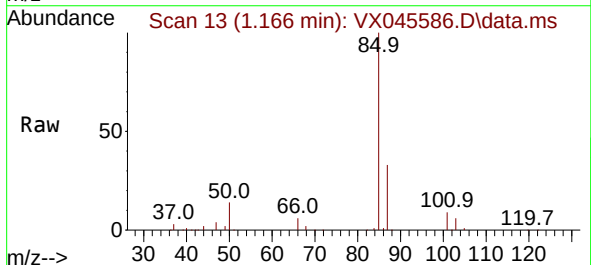
Manual Integrations
APPROVED

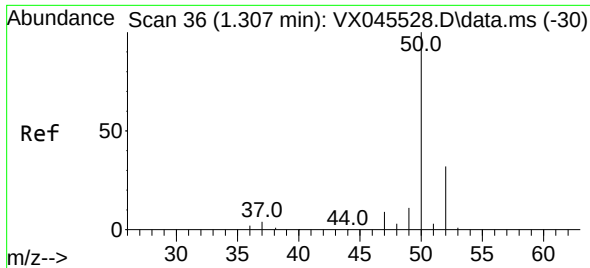
Reviewed By :John Carlone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025



#2
Dichlorodifluoromethane
Concen: 56.382 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00

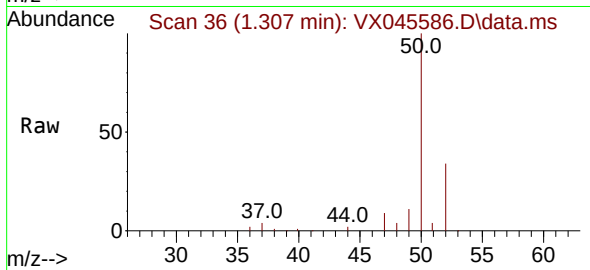
Tgt Ion: 85 Resp: 81543
Ion Ratio Lower Upper
85 100
87 33.0 16.1 48.2





#3
Chloromethane
Concen: 51.883 ug/l
RT: 1.307 min Scan# 36
Delta R.T. 0.000 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00

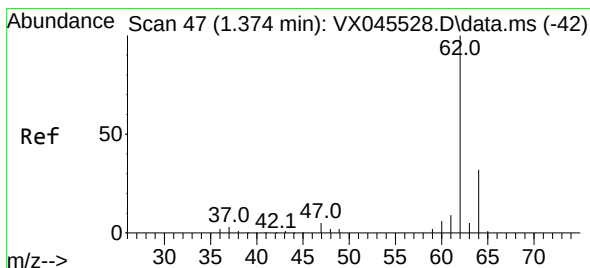
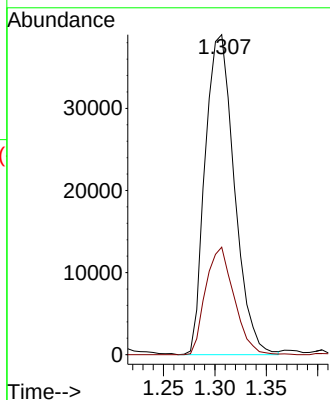
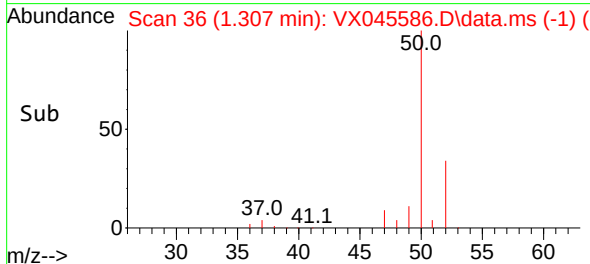
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



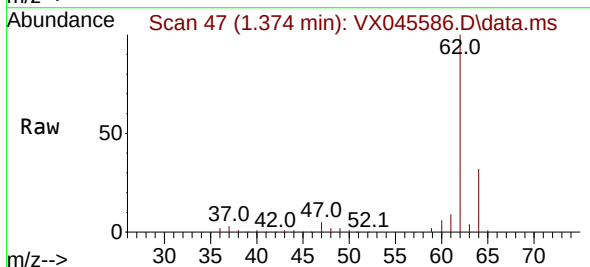
Tgt Ion: 50 Resp: 7708
Ion Ratio Lower Upper
50 100
52 33.6 25.9 38.9

Manual Integrations
APPROVED

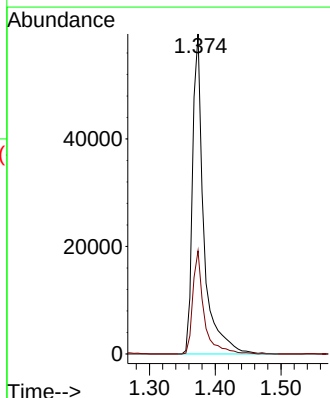
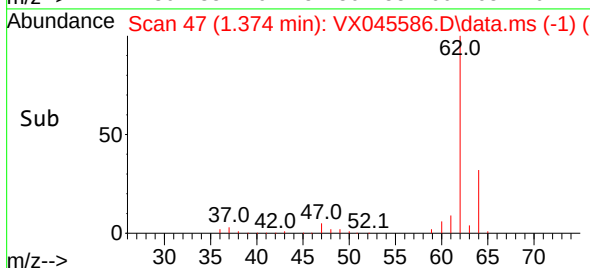
Reviewed By :John Carlone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025

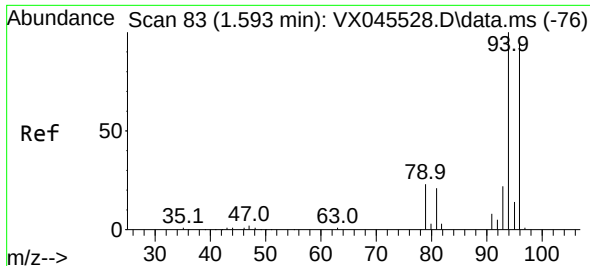


#4
Vinyl Chloride
Concen: 51.962 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00



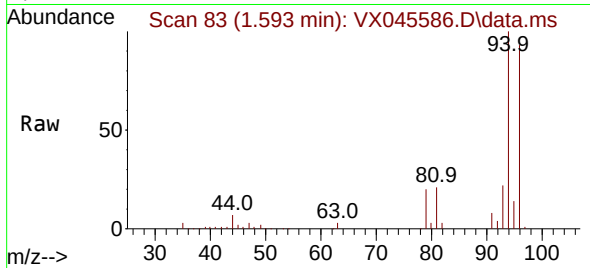
Tgt Ion: 62 Resp: 70654
Ion Ratio Lower Upper
62 100
64 32.2 25.5 38.3





#5
Bromomethane
Concen: 49.218 ug/l
RT: 1.593 min Scan# 83
Delta R.T. 0.000 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00

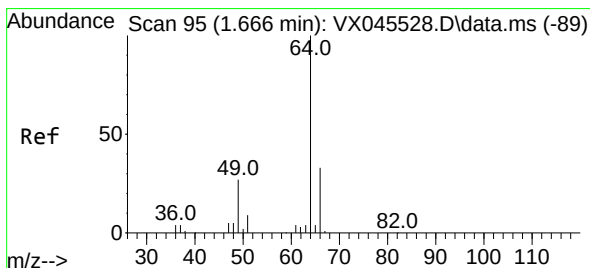
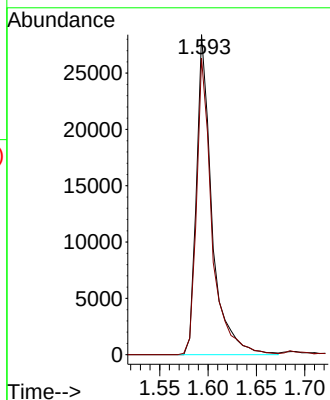
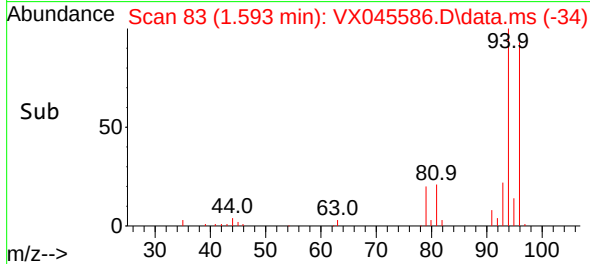
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 94 Resp: 3173
Ion Ratio Lower Upper
94 100
96 92.6 74.8 112.2

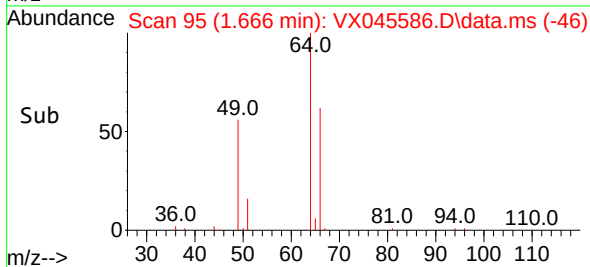
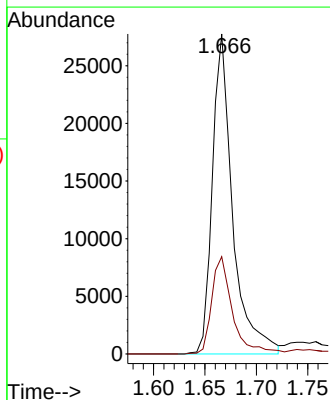
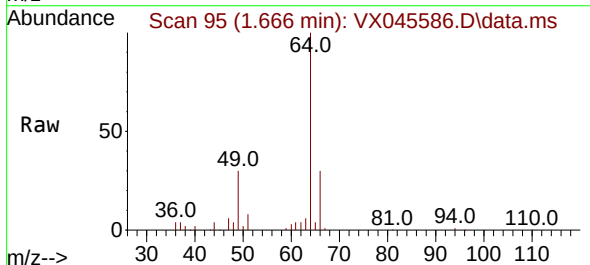
Manual Integrations
APPROVED

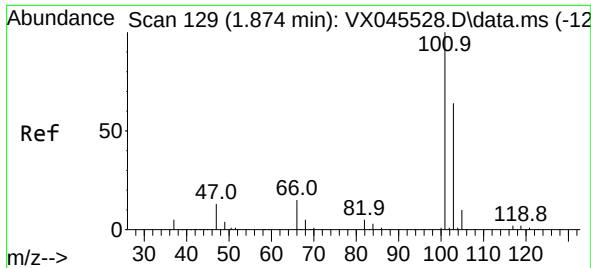
Reviewed By :John Carlone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025



#6
Chloroethane
Concen: 52.626 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00

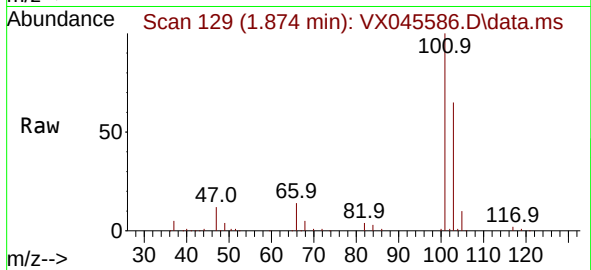
Tgt Ion: 64 Resp: 37965
Ion Ratio Lower Upper
64 100
66 30.4 26.3 39.5





#7
Trichlorofluoromethane
Concen: 52.688 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00

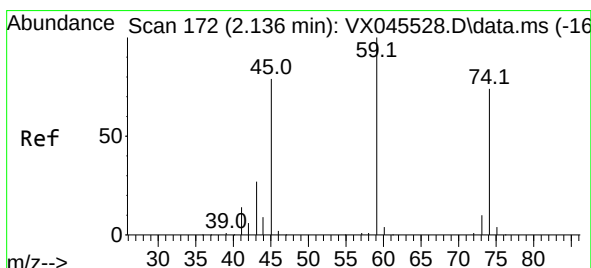
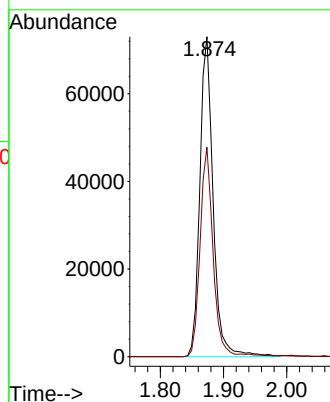
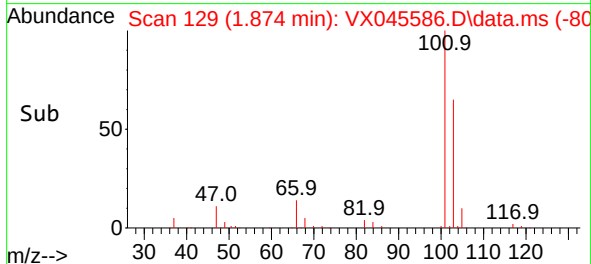
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 10683
Ion Ratio Lower Upper
101 100
103 65.4 51.1 76.7

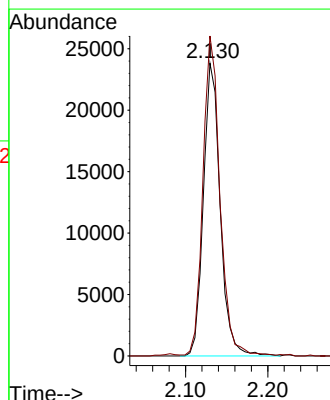
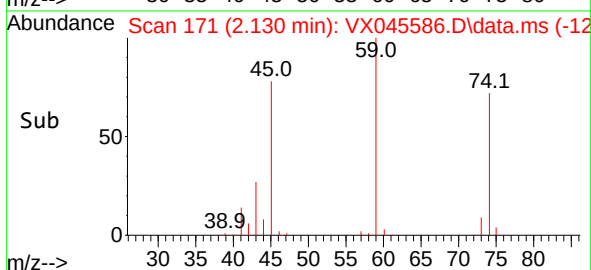
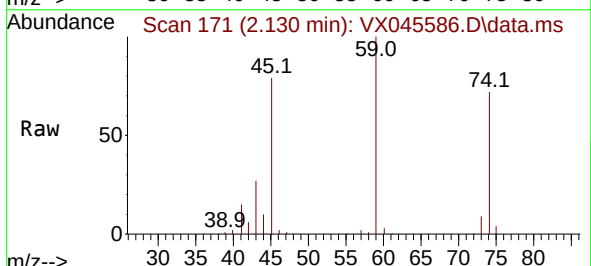
Manual Integrations
APPROVED

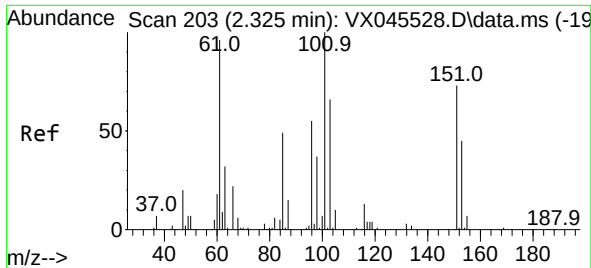
Reviewed By :John Carlone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025



#8
Diethyl Ether
Concen: 49.704 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00

Tgt Ion: 74 Resp: 33835
Ion Ratio Lower Upper
74 100
45 109.8 53.0 159.1





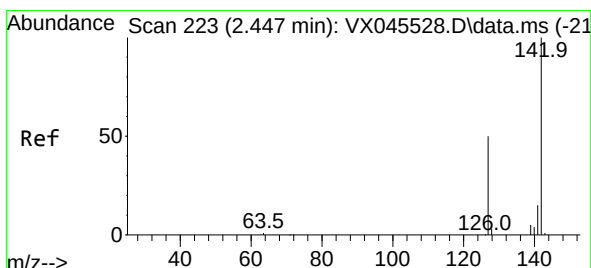
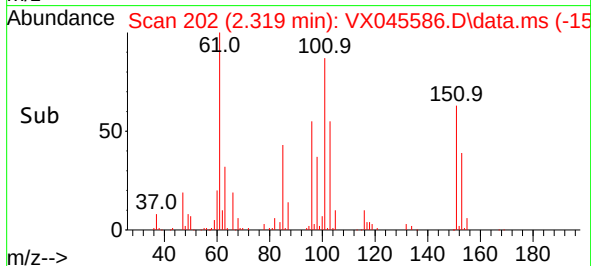
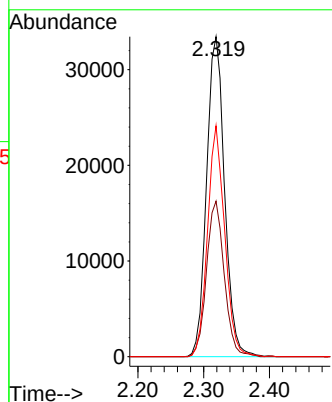
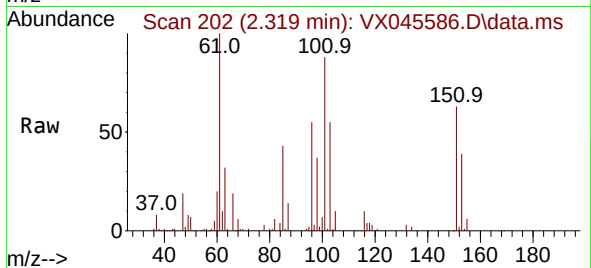
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.591 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 6367
Ion Ratio Lower Upper
101 100
85 48.0 38.9 58.3
151 68.8 57.5 86.3

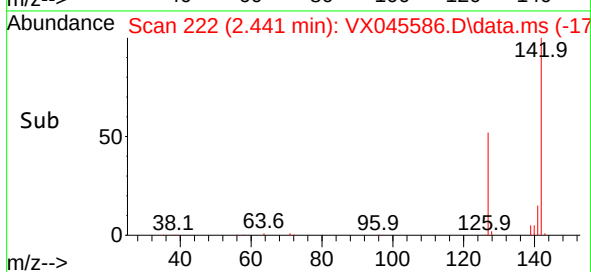
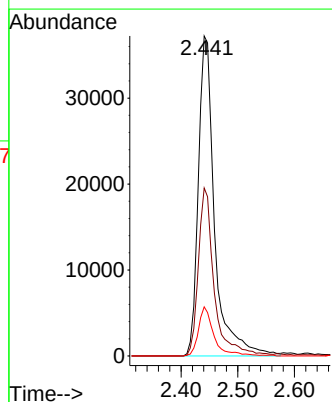
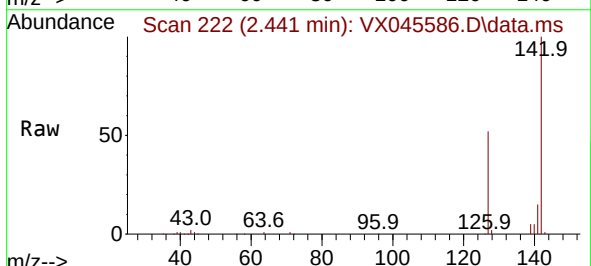
Manual Integrations
APPROVED

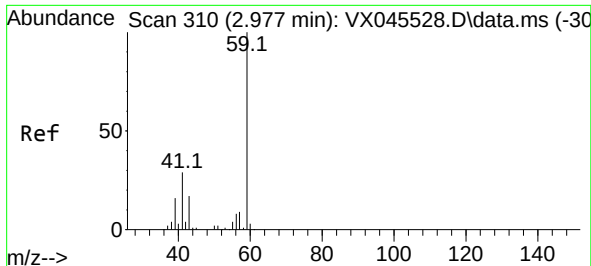
Reviewed By :John Carlone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025



#10
Methyl Iodide
Concen: 50.258 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00

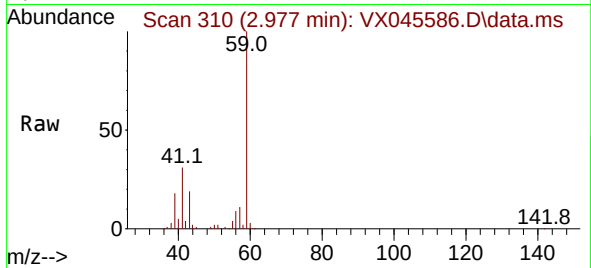
Tgt Ion:142 Resp: 74481
Ion Ratio Lower Upper
142 100
127 50.8 40.2 60.4
141 14.7 11.7 17.5





#11
Tert butyl alcohol
Concen: 239.188 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00

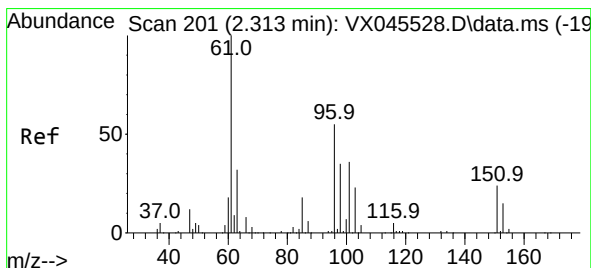
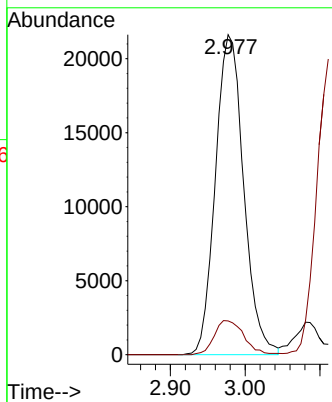
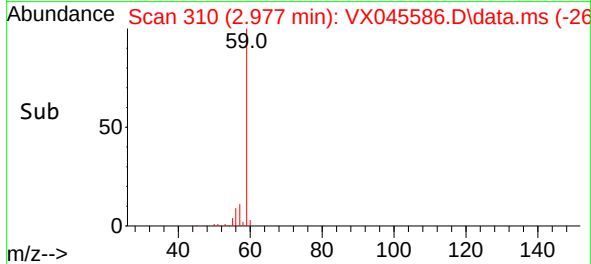
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



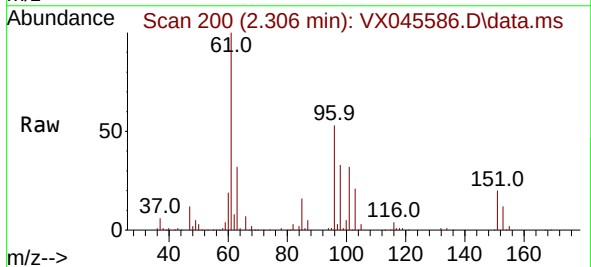
Tgt Ion: 59 Resp: 56849
Ion Ratio Lower Upper
59 100
57 11.2 8.6 12.8

Manual Integrations
APPROVED

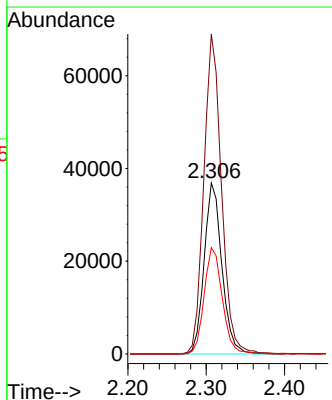
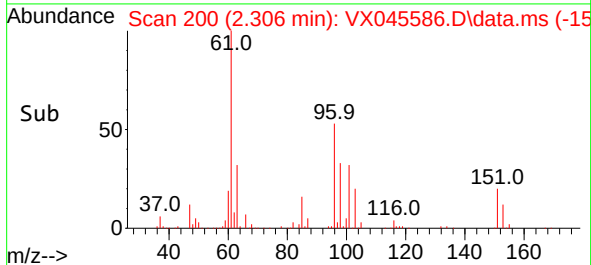
Reviewed By :John Carlone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025

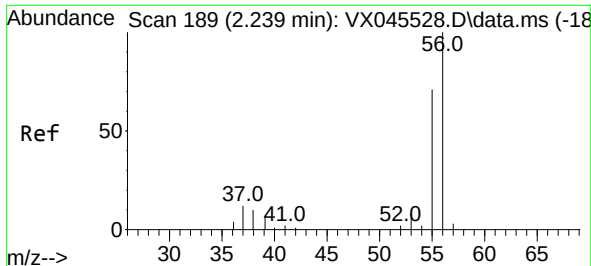


#12
1,1-Dichloroethene
Concen: 49.883 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00



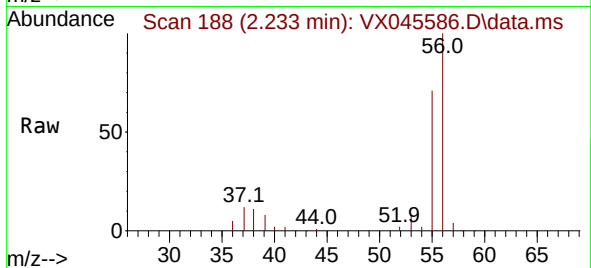
Tgt Ion: 96 Resp: 57913
Ion Ratio Lower Upper
96 100
61 187.1 145.7 218.5
98 62.1 51.6 77.4





#13
Acrolein
Concen: 294.566 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00

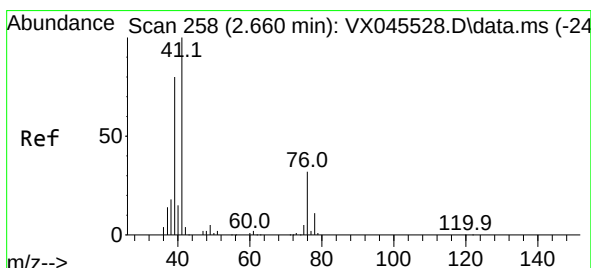
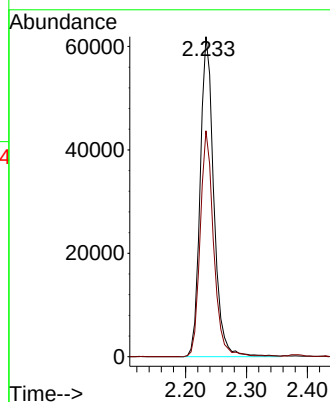
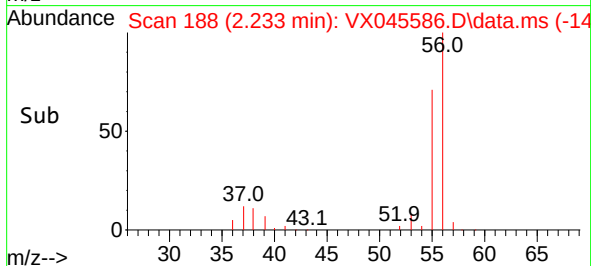
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 96410
Ion Ratio Lower Upper
56 100
55 70.0 56.2 84.2

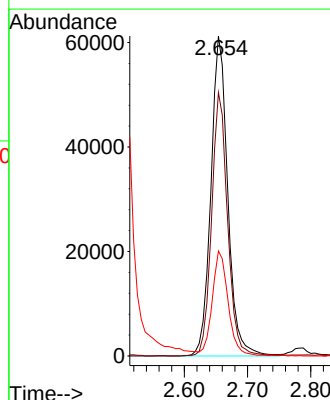
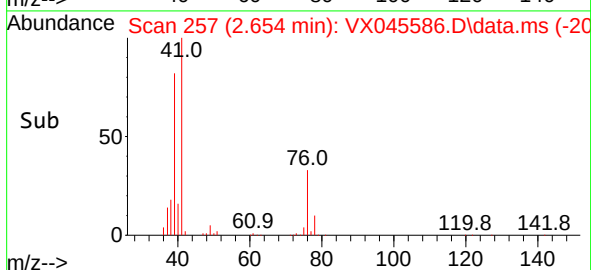
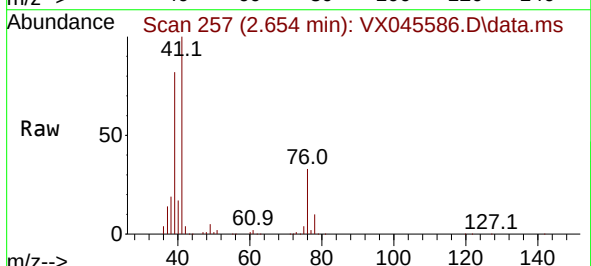
Manual Integrations
APPROVED

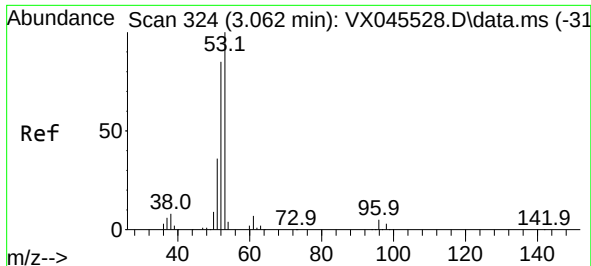
Reviewed By :John Carlone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025



#14
Allyl chloride
Concen: 51.619 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00

Tgt Ion: 41 Resp: 113707
Ion Ratio Lower Upper
41 100
39 77.6 60.2 90.2
76 31.1 24.6 36.8





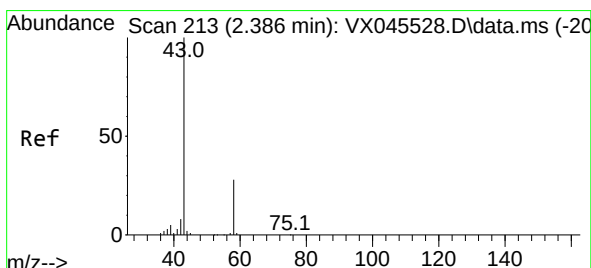
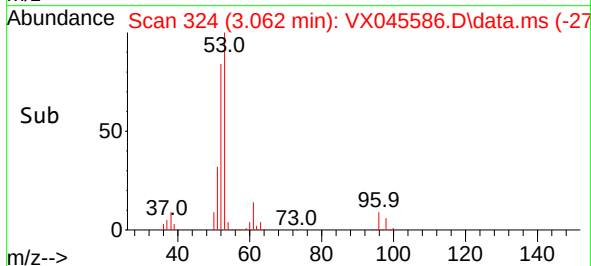
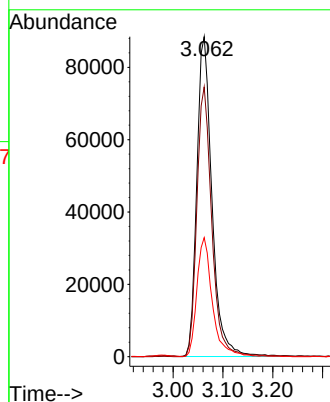
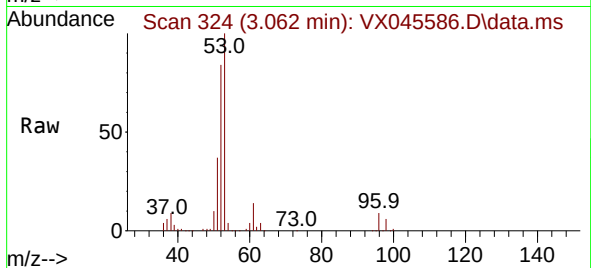
#15
Acrylonitrile
Concen: 248.485 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 18642
Ion Ratio Lower Upper
53 100
52 83.1 67.4 101.2
51 37.6 29.9 44.9

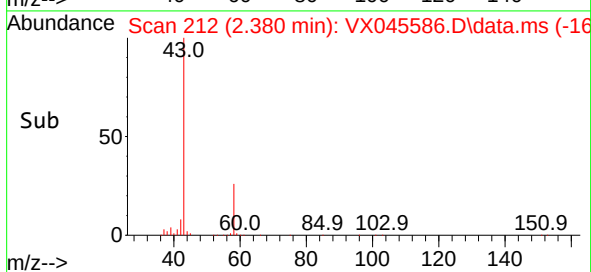
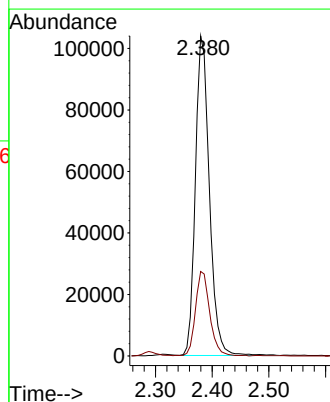
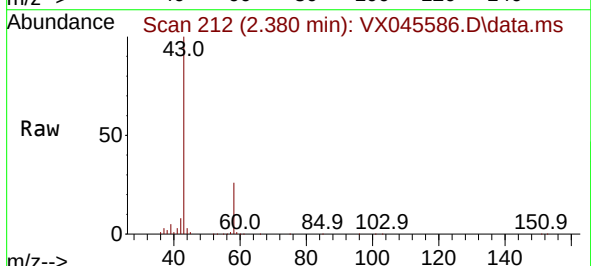
Manual Integrations
APPROVED

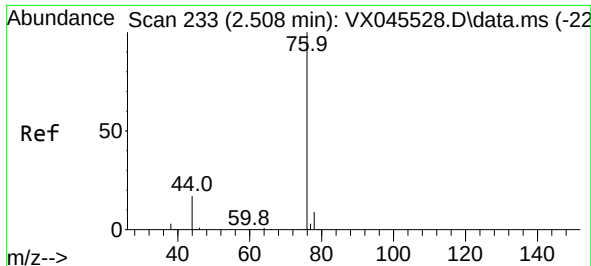
Reviewed By :John Carlone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025



#16
Acetone
Concen: 245.130 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00

Tgt Ion: 43 Resp: 178014
Ion Ratio Lower Upper
43 100
58 26.3 22.3 33.5





#17

Carbon Disulfide

Concen: 50.605 ug/l

RT: 2.502 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX045586.D

Acq: 04 Apr 2025 10:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 145100

Ion Ratio Lower Upper

76 100

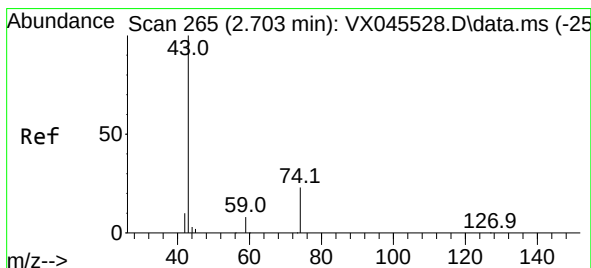
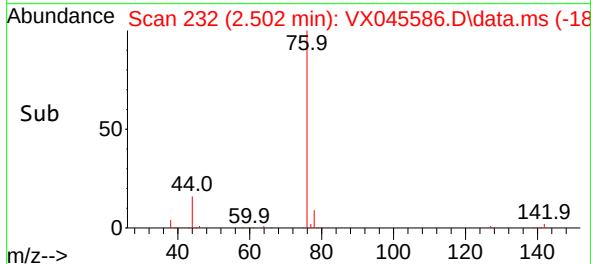
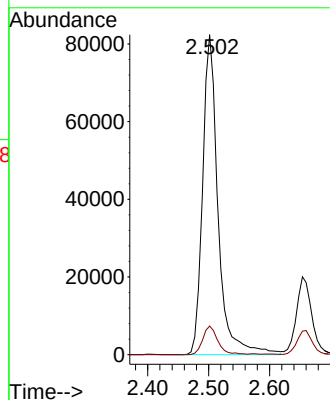
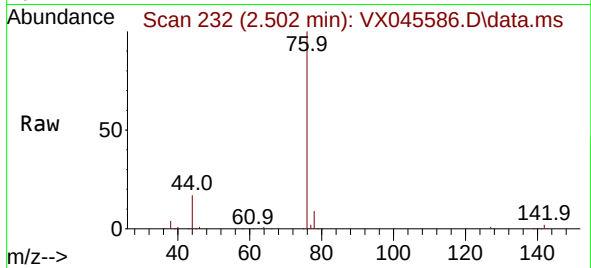
78 9.0 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2025

Supervised By :Mahesh Dadoda 04/07/2025



#18

Methyl Acetate

Concen: 49.477 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX045586.D

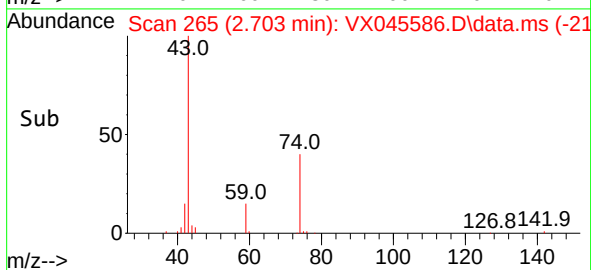
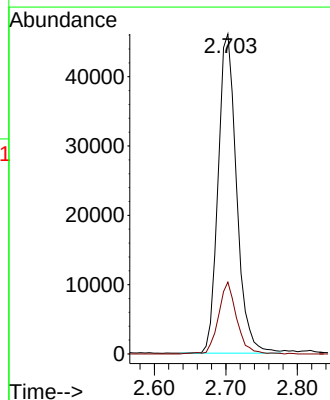
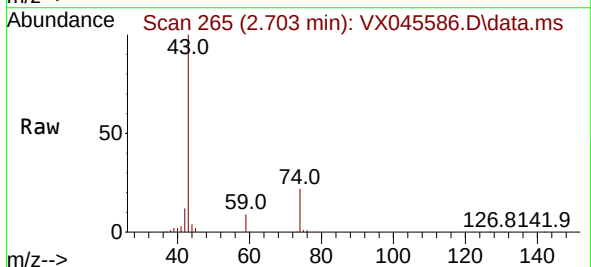
Acq: 04 Apr 2025 10:00

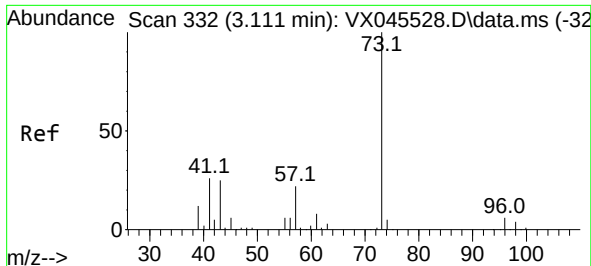
Tgt Ion: 43 Resp: 82725

Ion Ratio Lower Upper

43 100

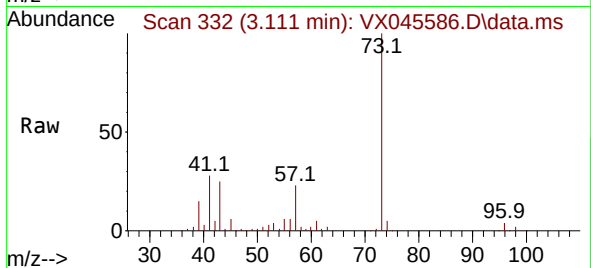
74 22.3 17.5 26.3





#19
Methyl tert-butyl Ether
Concen: 50.091 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00

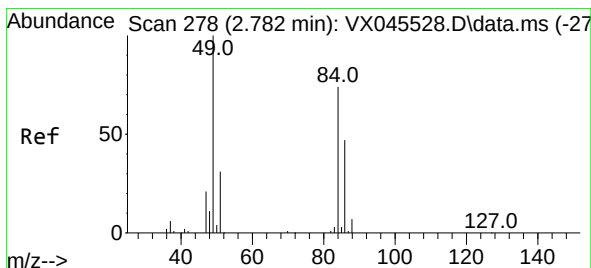
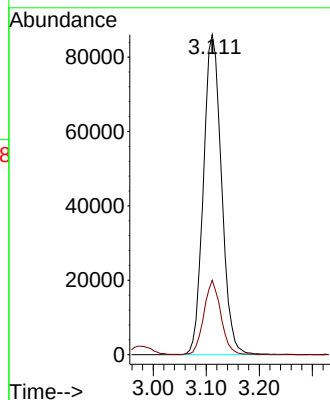
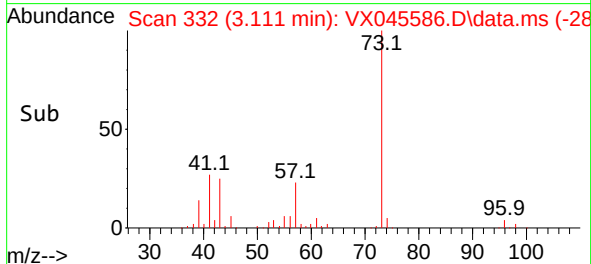
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



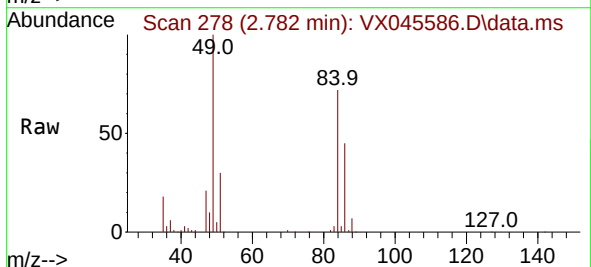
Tgt Ion: 73 Resp: 203434
Ion Ratio Lower Upper
73 100
57 23.2 17.6 26.4

Manual Integrations
APPROVED

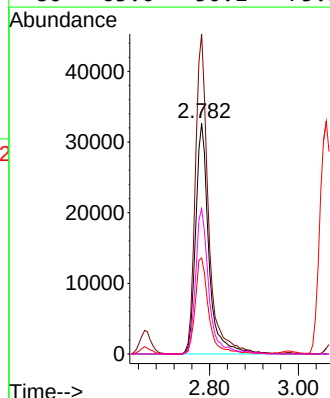
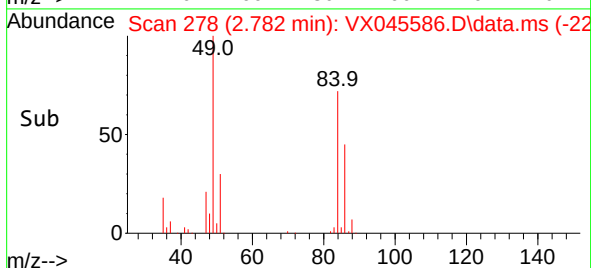
Reviewed By :John Carlone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025

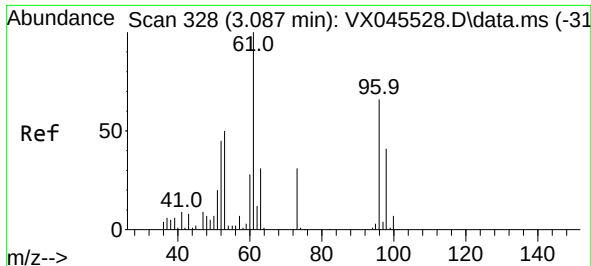


#20
Methylene Chloride
Concen: 49.375 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00



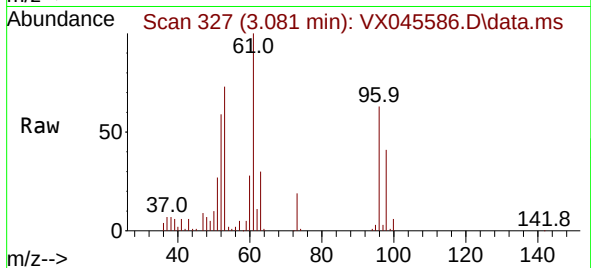
Tgt Ion: 84 Resp: 67127
Ion Ratio Lower Upper
84 100
49 138.8 107.5 161.3
51 41.6 33.0 49.6
86 63.0 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 49.659 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00

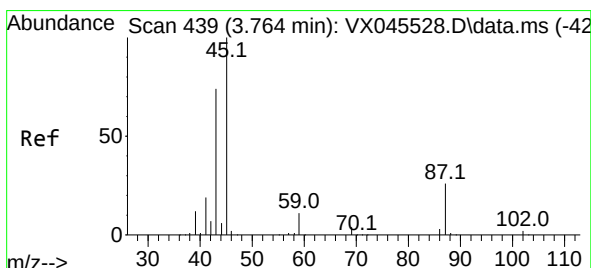
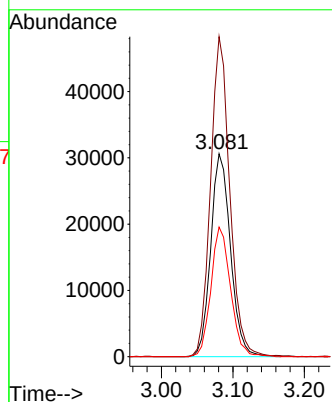
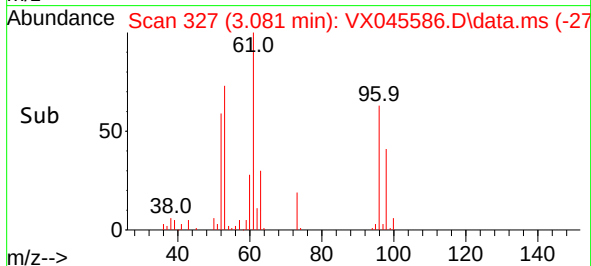
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 58900
Ion Ratio Lower Upper
96 100
61 157.7 121.0 181.6
98 63.9 49.7 74.5

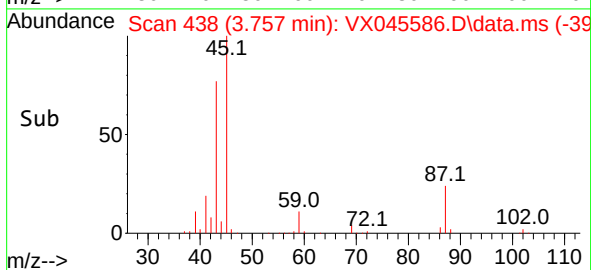
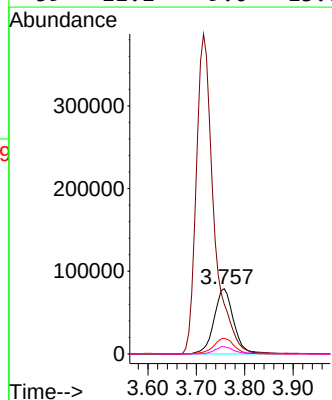
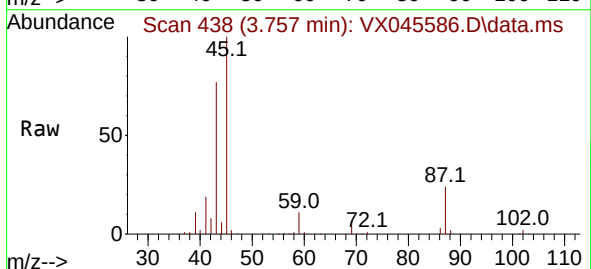
Manual Integrations
APPROVED

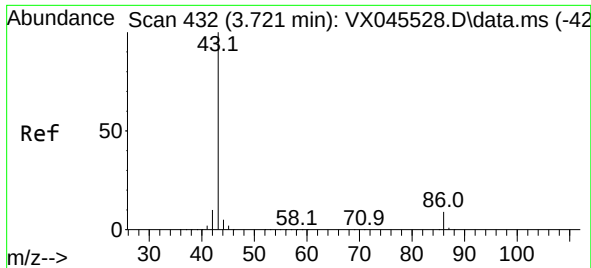
Reviewed By :John Carlone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025



#22
Diisopropyl ether
Concen: 50.863 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00

Tgt Ion: 45 Resp: 220705
Ion Ratio Lower Upper
45 100
43 76.4 59.3 88.9
87 24.0 20.4 30.6
59 11.1 9.0 13.6





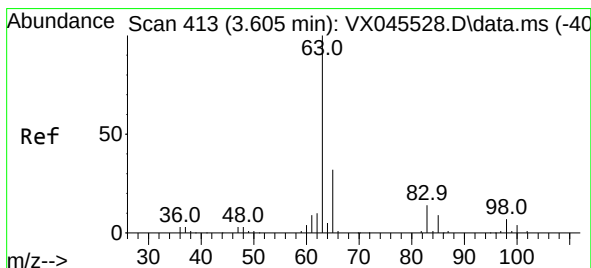
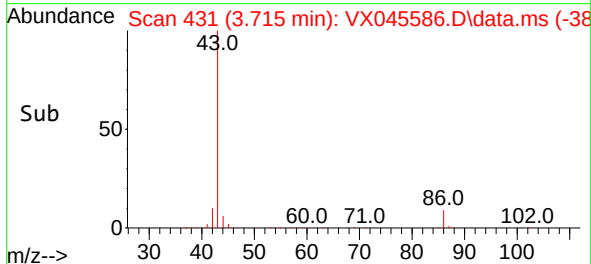
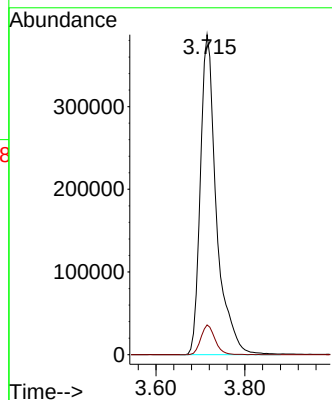
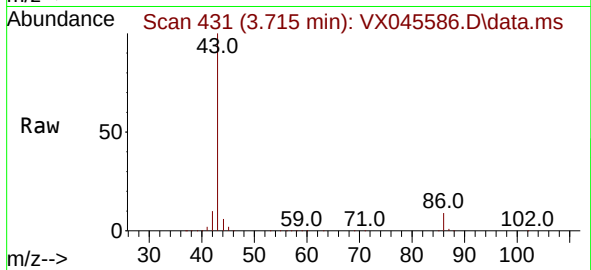
#23
 Vinyl Acetate
 Concen: 260.190 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX045586.D
 Acq: 04 Apr 2025 10:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 97546
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.5 11.3

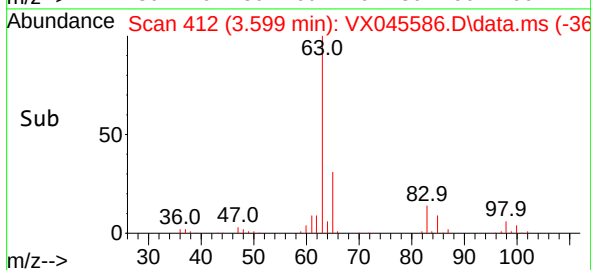
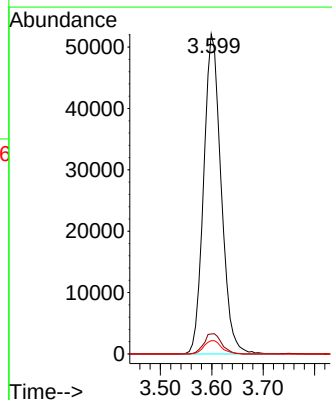
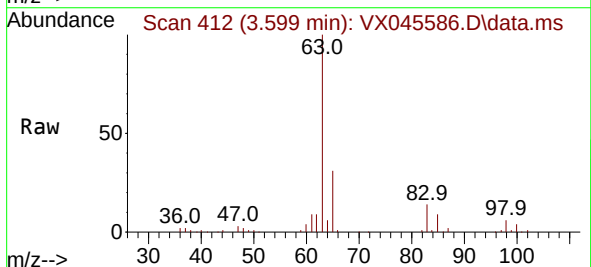
Manual Integrations
 APPROVED

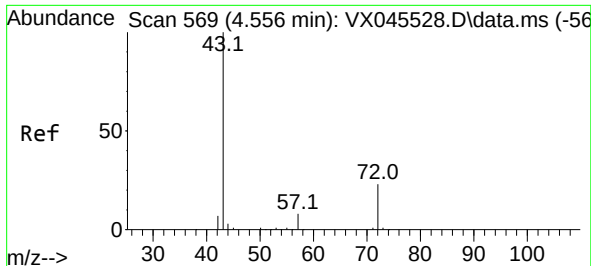
Reviewed By :John Carlone 04/07/2025
 Supervised By :Mahesh Dadoda 04/07/2025



#24
 1,1-Dichloroethane
 Concen: 50.059 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX045586.D
 Acq: 04 Apr 2025 10:00

Tgt Ion: 63 Resp: 122843
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.4 10.1
 100 4.1 2.2 6.6





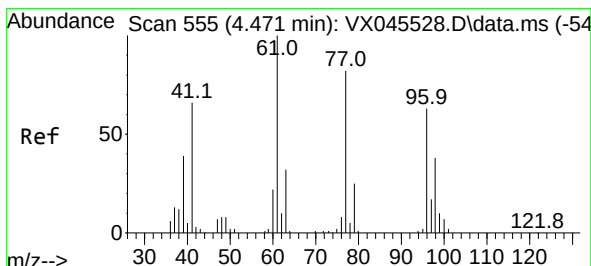
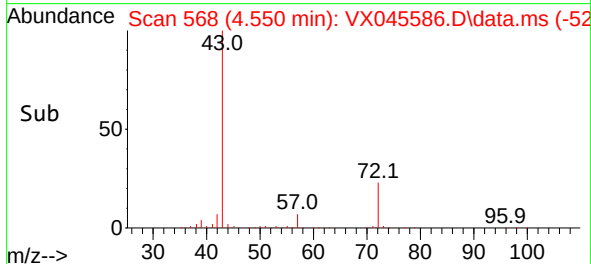
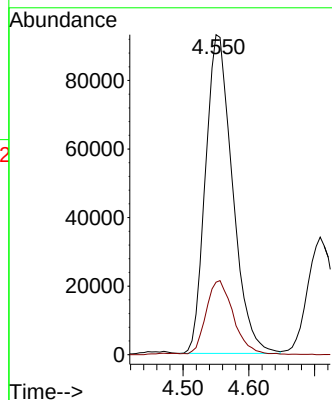
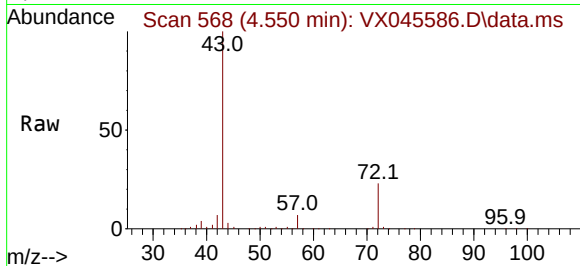
#25
2-Butanone
Concen: 250.017 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 265772
Ion Ratio Lower Upper
43 100
72 22.6 18.6 28.0

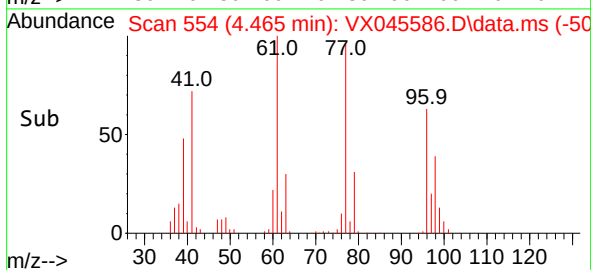
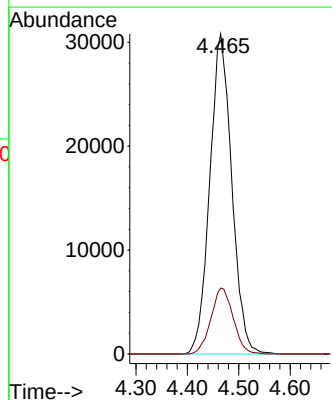
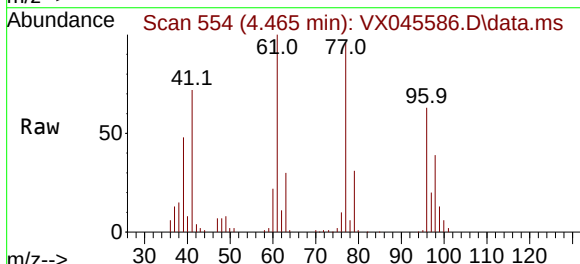
Manual Integrations
APPROVED

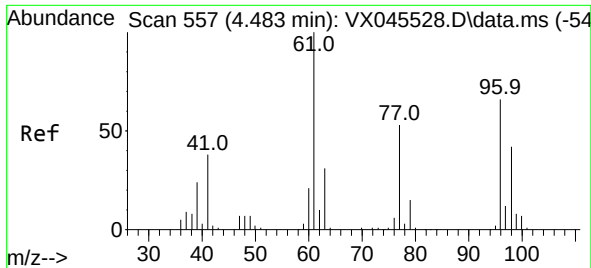
Reviewed By :John Carlone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025



#26
2,2-Dichloropropane
Concen: 57.558 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00

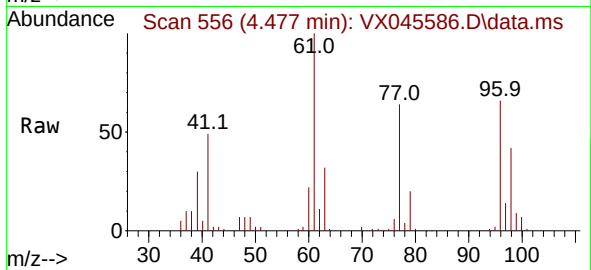
Tgt Ion: 77 Resp: 91259
Ion Ratio Lower Upper
77 100
97 20.8 10.6 31.8





#27
 cis-1,2-Dichloroethene
 Concen: 48.765 ug/l
 RT: 4.477 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX045586.D
 Acq: 04 Apr 2025 10:00

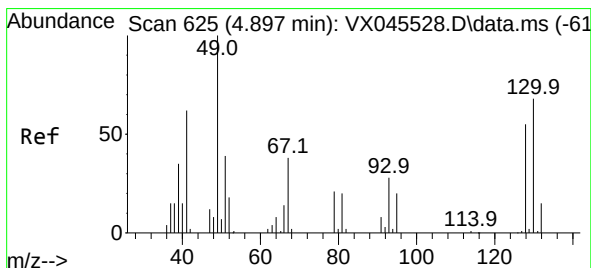
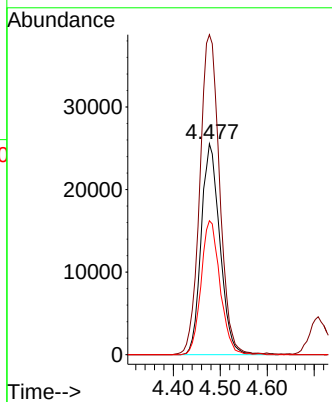
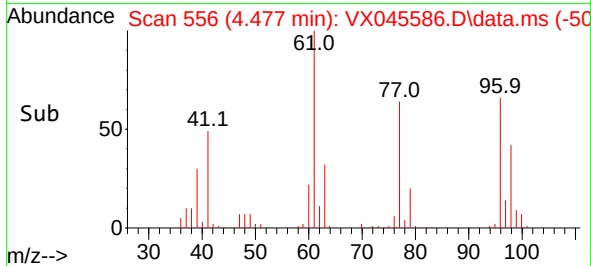
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 7046
 Ion Ratio Lower Upper
 96 100
 61 160.3 0.0 313.2
 98 64.3 0.0 126.4

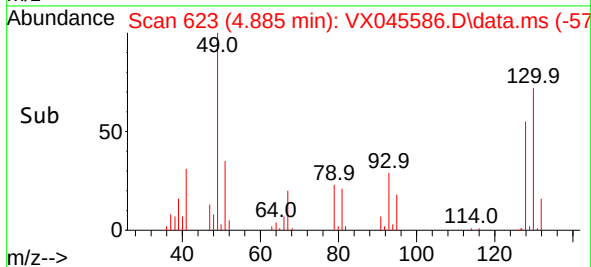
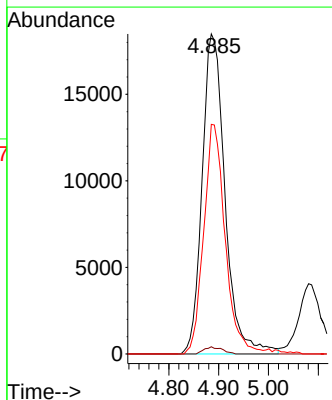
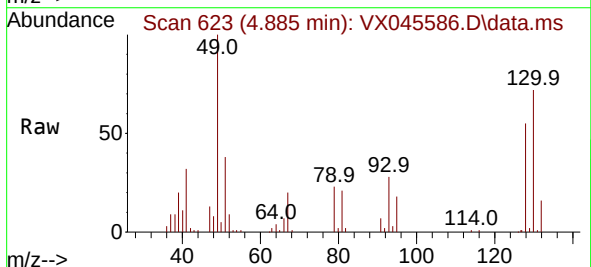
Manual Integrations
 APPROVED

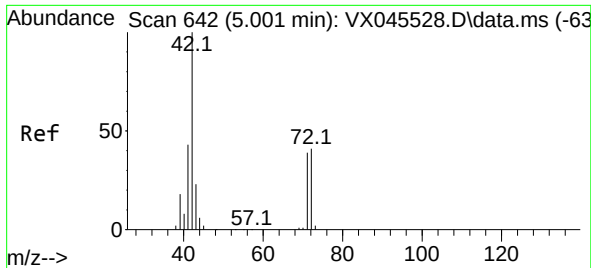
Reviewed By :John Carlone 04/07/2025
 Supervised By :Mahesh Dadoda 04/07/2025



#28
 Bromochloromethane
 Concen: 49.658 ug/l
 RT: 4.885 min Scan# 623
 Delta R.T. -0.012 min
 Lab File: VX045586.D
 Acq: 04 Apr 2025 10:00

Tgt Ion: 49 Resp: 58888
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.8
 130 67.2 54.6 81.8





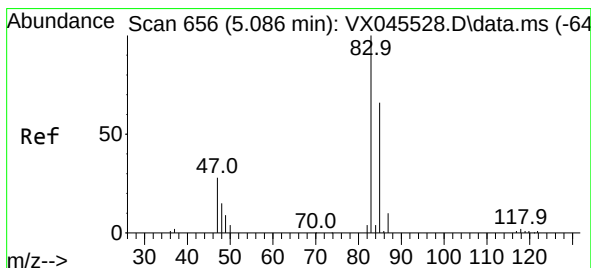
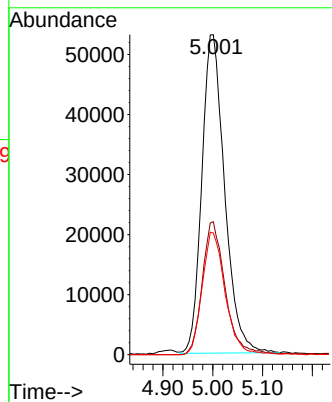
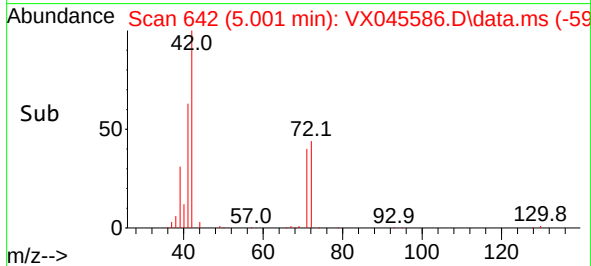
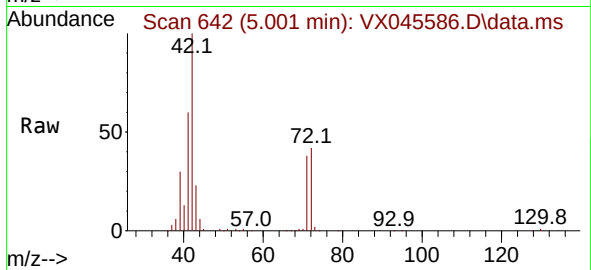
#29
Tetrahydrofuran
Concen: 244.391 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 16843
Ion Ratio Lower Upper
42 100
72 41.9 33.4 50.0
71 38.8 31.4 47.0

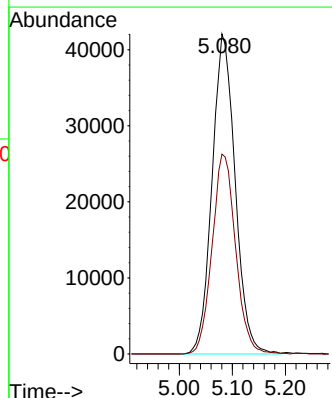
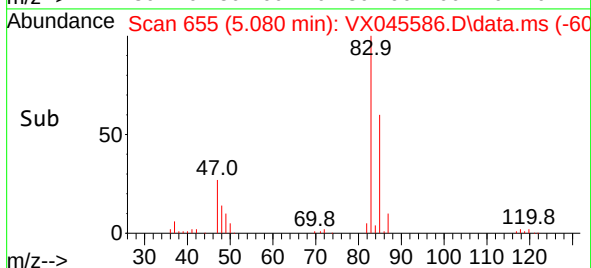
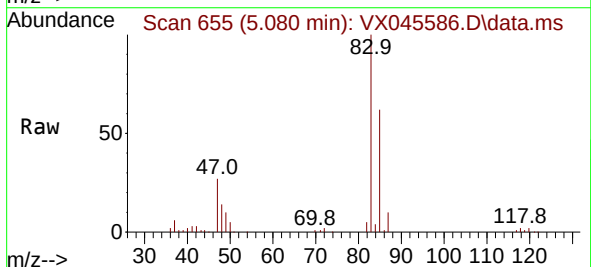
Manual Integrations
APPROVED

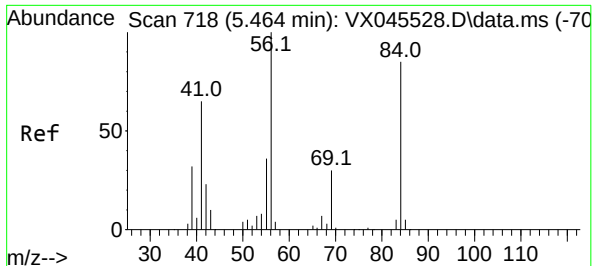
Reviewed By :John Carlone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025



#30
Chloroform
Concen: 50.378 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.006 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00

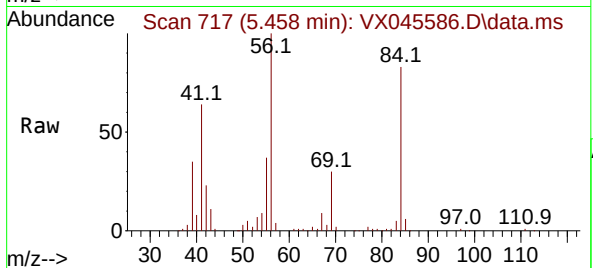
Tgt Ion: 83 Resp: 127207
Ion Ratio Lower Upper
83 100
85 62.4 52.8 79.2





#31
Cyclohexane
Concen: 50.650 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00

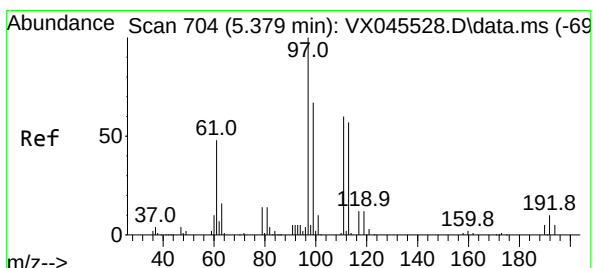
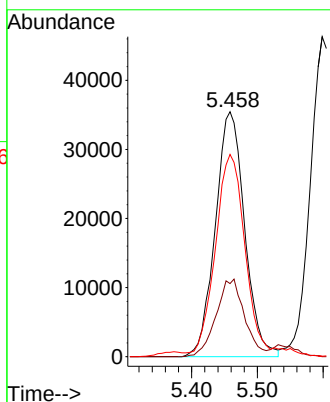
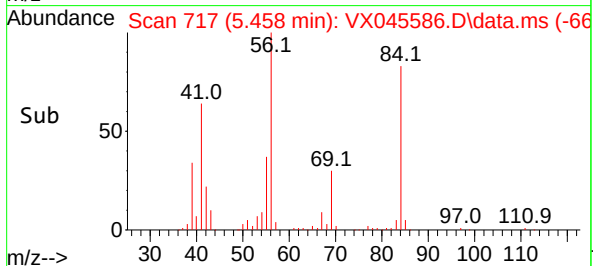
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



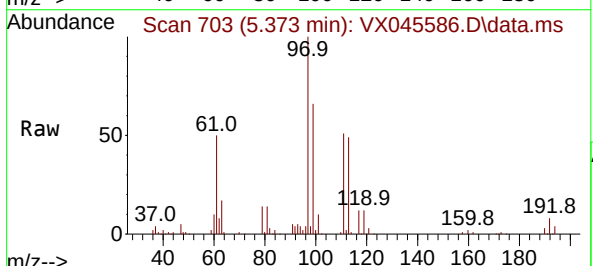
Tgt Ion: 56 Resp: 10988
Ion Ratio Lower Upper
56 100
69 29.9 23.6 35.4
84 80.7 67.7 101.5

Manual Integrations
APPROVED

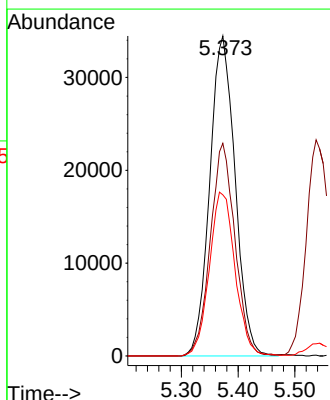
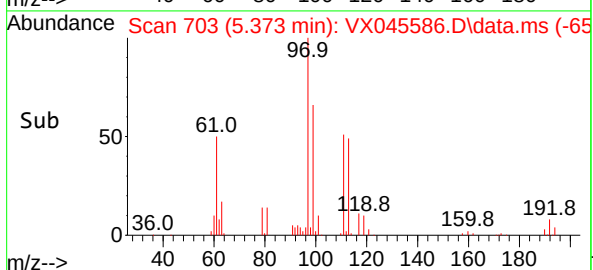
Reviewed By :John Carlone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025

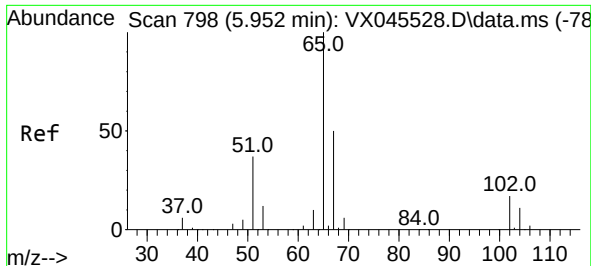


#32
1,1,1-Trichloroethane
Concen: 50.113 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00



Tgt Ion: 97 Resp: 107072
Ion Ratio Lower Upper
97 100
99 64.6 51.7 77.5
61 52.1 41.0 61.4





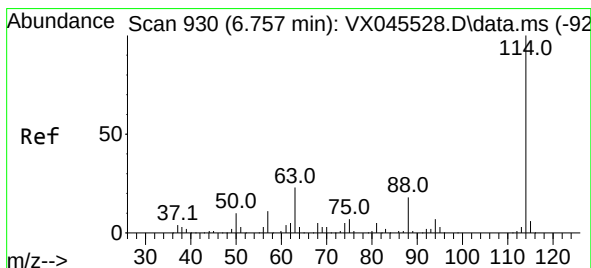
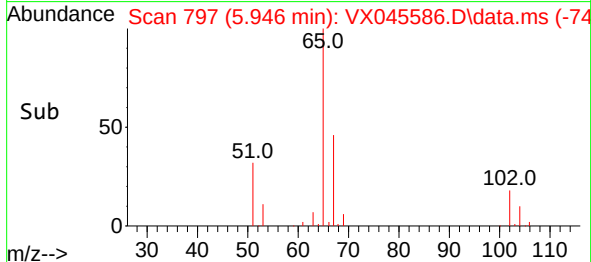
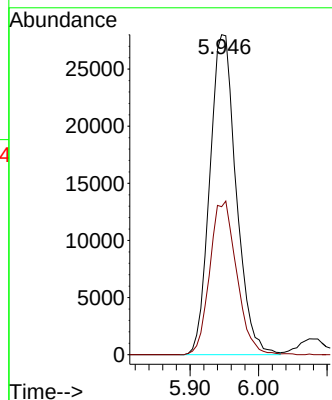
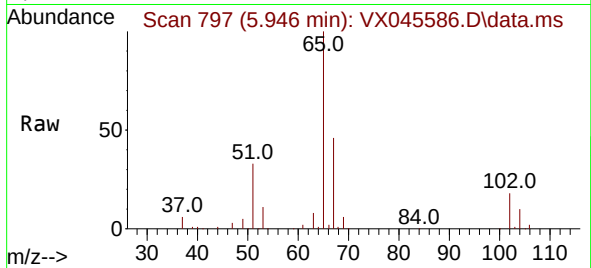
#33
 1,2-Dichloroethane-d4
 Concen: 42.428 ug/l
 RT: 5.946 min Scan# 798
 Delta R.T. -0.006 min
 Lab File: VX045586.D
 Acq: 04 Apr 2025 10:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 65 Resp: 75034
 Ion Ratio Lower Upper
 65 100
 67 48.9 0.0 99.0

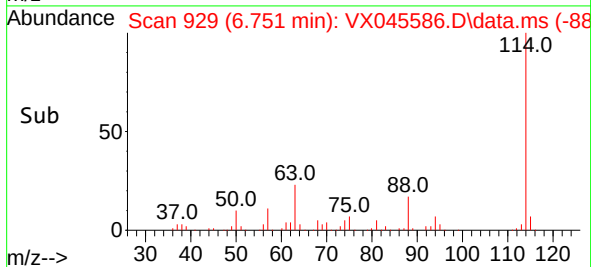
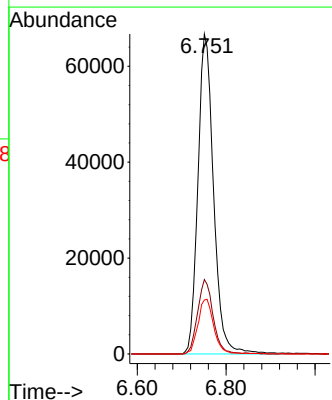
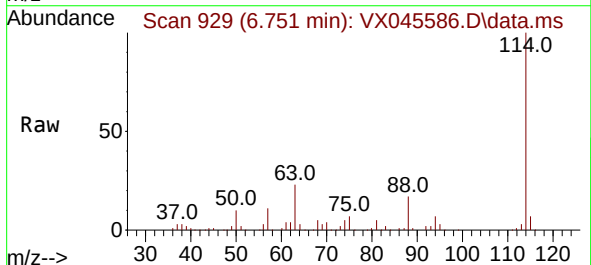
Manual Integrations
 APPROVED

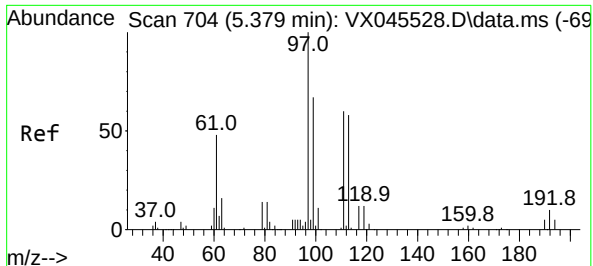
Reviewed By :John Carlone 04/07/2025
 Supervised By :Mahesh Dadoda 04/07/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.751 min Scan# 929
 Delta R.T. -0.006 min
 Lab File: VX045586.D
 Acq: 04 Apr 2025 10:00

Tgt Ion:114 Resp: 163287
 Ion Ratio Lower Upper
 114 100
 63 23.3 0.0 46.8
 88 16.9 0.0 35.4





#35

Dibromofluoromethane

Concen: 43.879 ug/l

RT: 5.379 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX045586.D

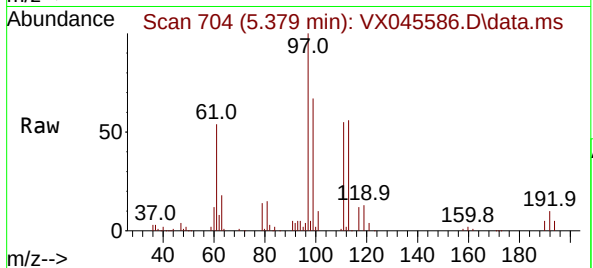
Acq: 04 Apr 2025 10:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



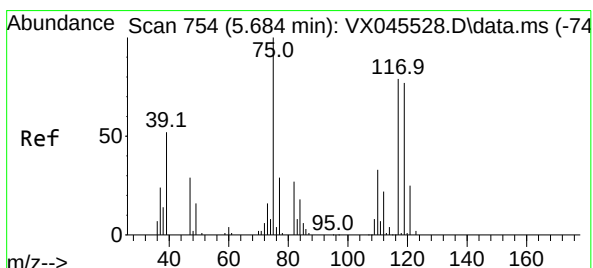
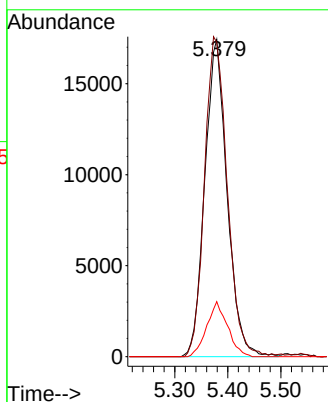
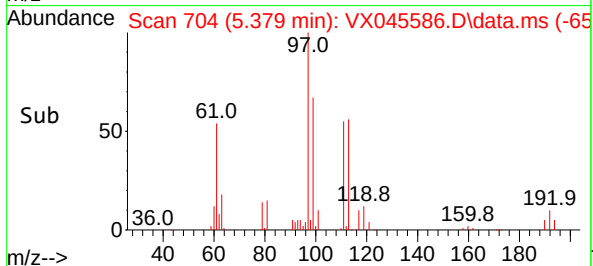
Tgt Ion:	113	Resp:	5083
Ion Ratio	Lower	Upper	
113	100		
111	102.8	81.8	122.6
192	16.2	13.8	20.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2025

Supervised By :Mahesh Dadoda 04/07/2025



#36

1,1-Dichloropropene

Concen: 52.336 ug/l

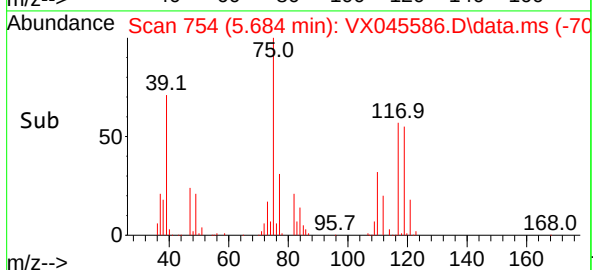
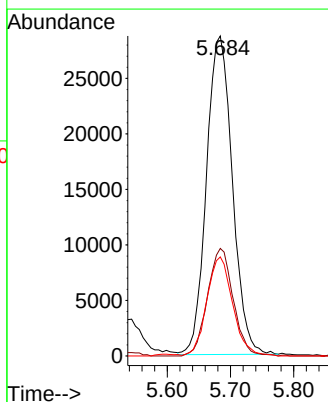
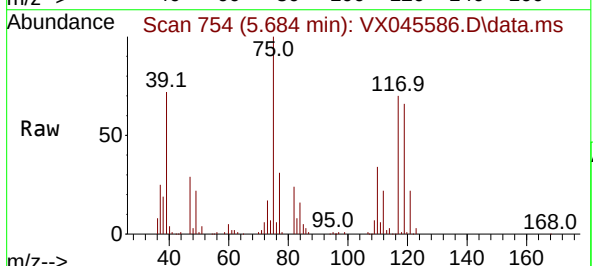
RT: 5.684 min Scan# 754

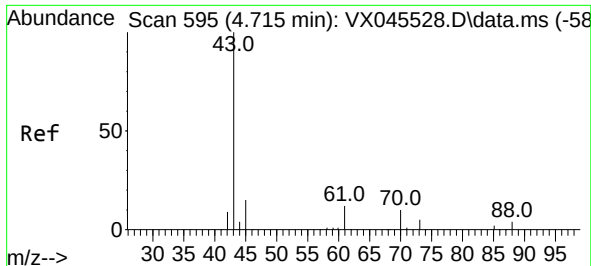
Delta R.T. 0.000 min

Lab File: VX045586.D

Acq: 04 Apr 2025 10:00

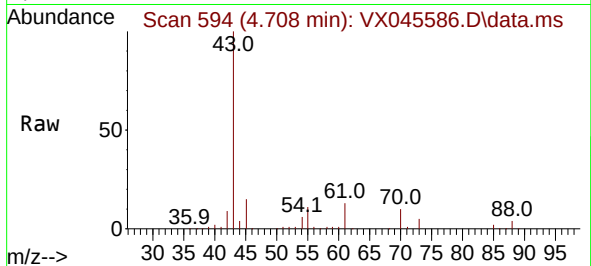
Tgt Ion:	75	Resp:	81866
Ion Ratio	Lower	Upper	
75	100		
110	33.3	16.9	50.6
77	31.0	25.0	37.4





#37
Ethyl Acetate
Concen: 51.305 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00

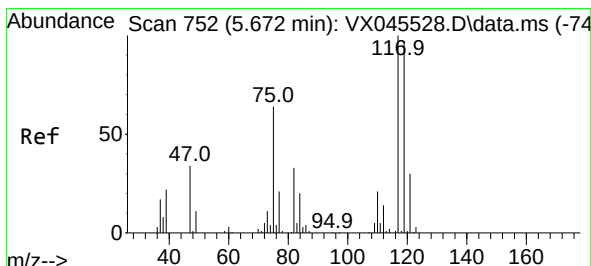
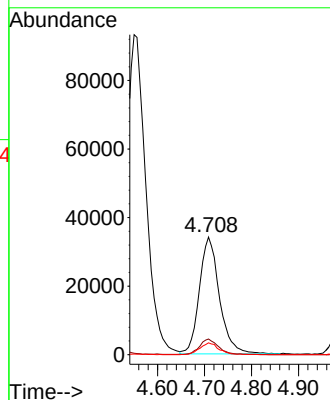
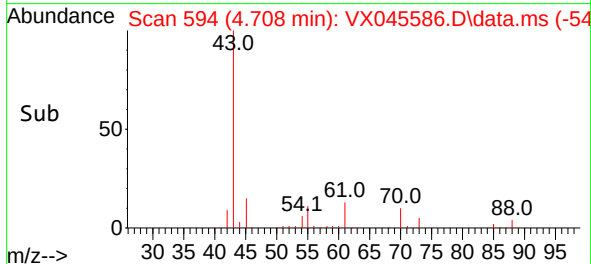
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 101130
Ion Ratio Lower Upper
43 100
61 12.9 9.9 14.9
70 9.6 7.5 11.3

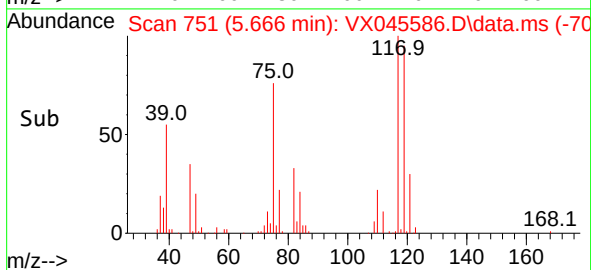
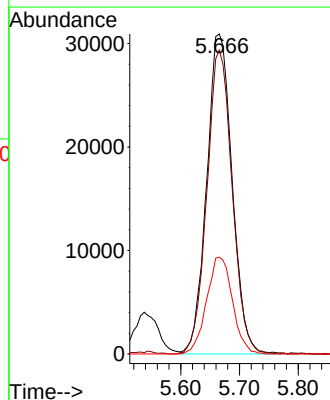
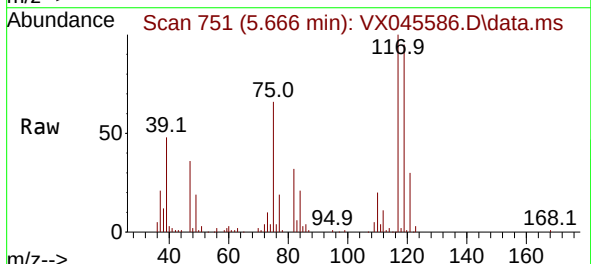
Manual Integrations
APPROVED

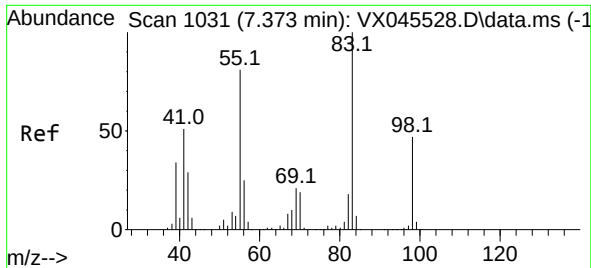
Reviewed By :John Carlone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025



#38
Carbon Tetrachloride
Concen: 55.161 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00

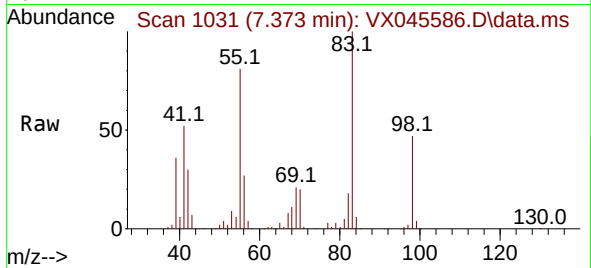
Tgt Ion:117 Resp: 93252
Ion Ratio Lower Upper
117 100
119 94.6 76.9 115.3
121 30.3 24.2 36.2





#39
Methylcyclohexane
Concen: 56.163 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00

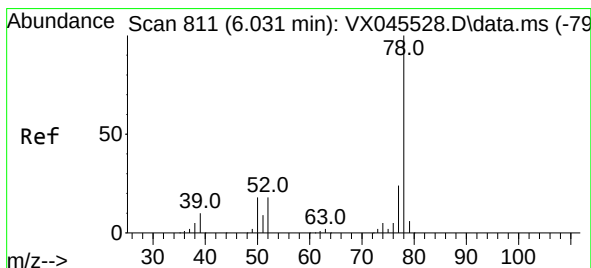
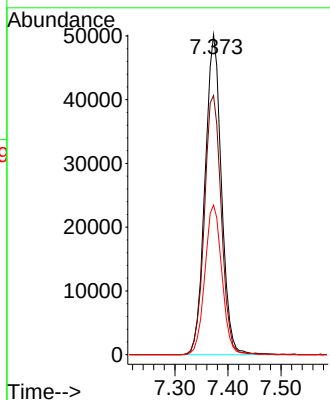
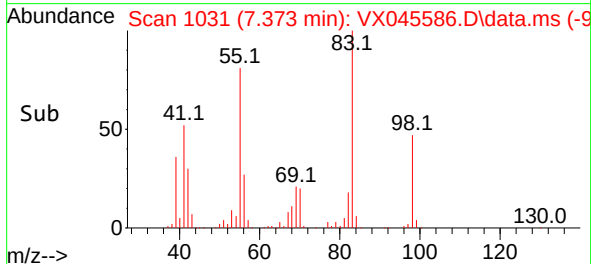
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 107689
Ion Ratio Lower Upper
83 100
55 81.0 64.9 97.3
98 46.8 37.4 56.0

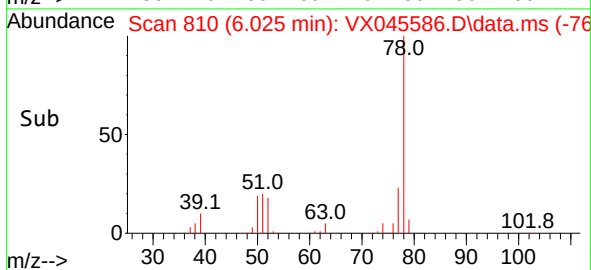
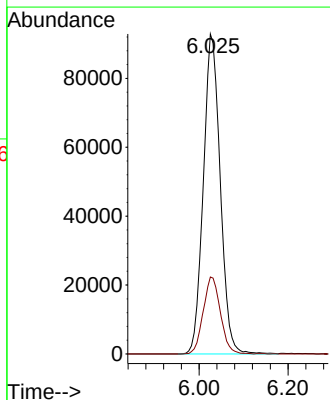
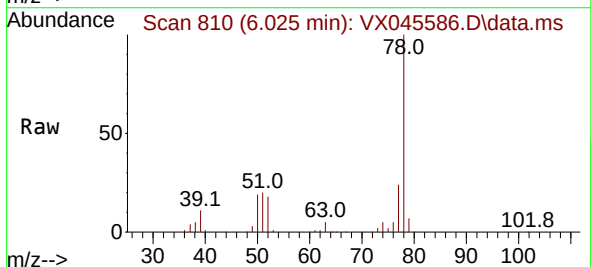
Manual Integrations
APPROVED

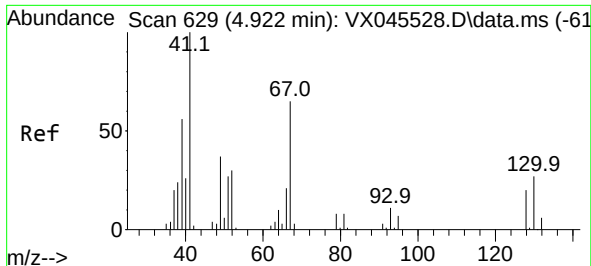
Reviewed By :John Carbone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025



#40
Benzene
Concen: 51.517 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00

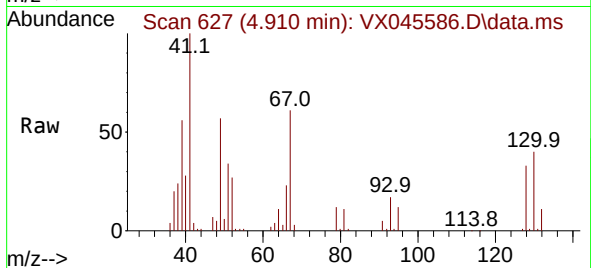
Tgt Ion: 78 Resp: 246115
Ion Ratio Lower Upper
78 100
77 24.1 19.0 28.6





#41
Methacrylonitrile
Concen: 56.425 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00

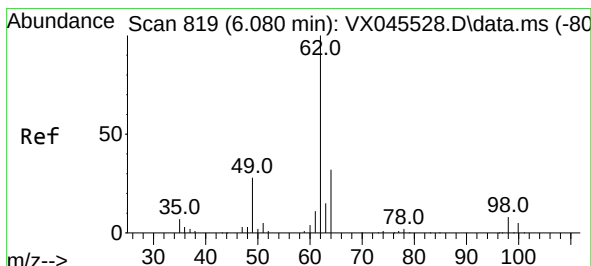
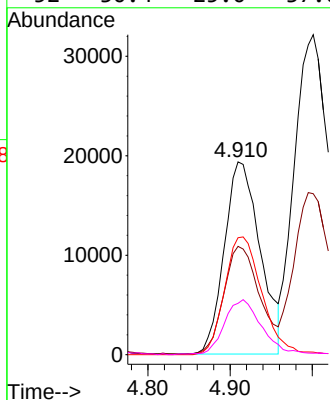
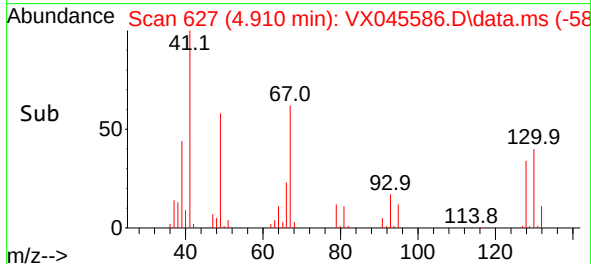
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41	Resp: 5868
Ion Ratio	Lower Upper
41	100
39	56.4 47.0 70.6
67	64.0 53.2 79.8
52	30.4 25.0 37.6

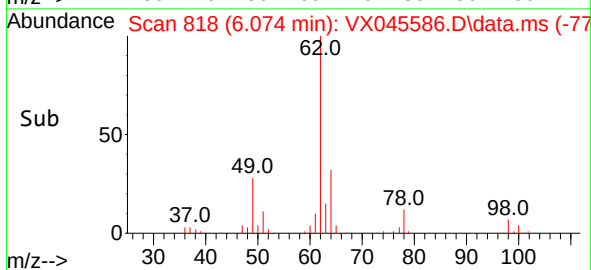
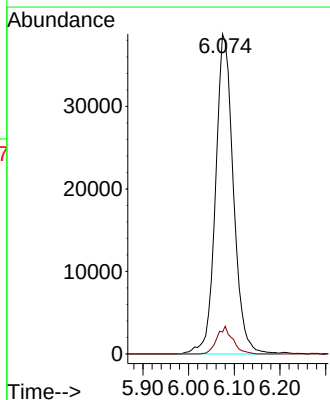
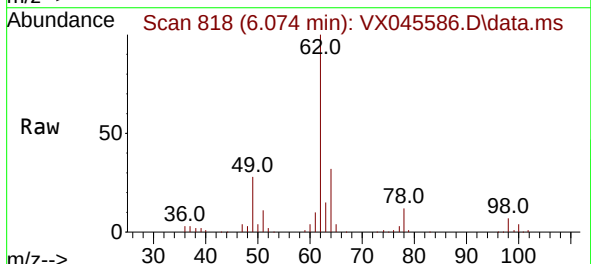
Manual Integrations
APPROVED

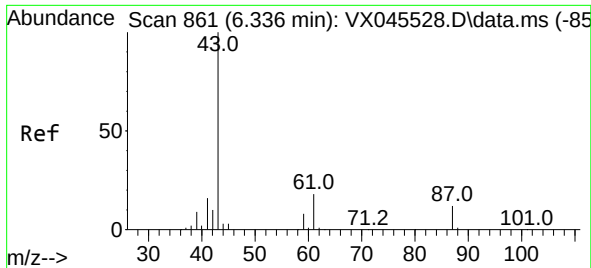
Reviewed By :John Carlone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025



#42
1,2-Dichloroethane
Concen: 53.340 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.006 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00

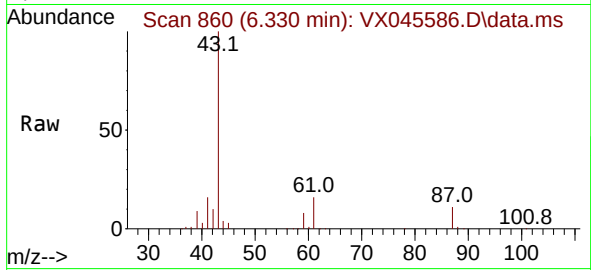
Tgt Ion: 62	Resp: 105249
Ion Ratio	Lower Upper
62	100
98	7.6 0.0 15.2





#43
Isopropyl Acetate
Concen: 52.737 ug/l
RT: 6.330 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00

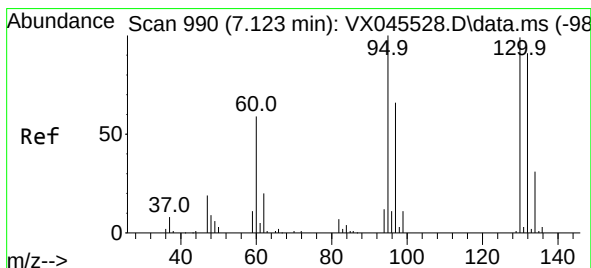
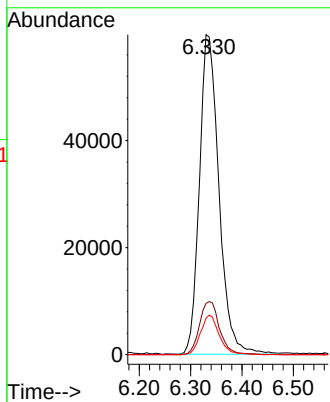
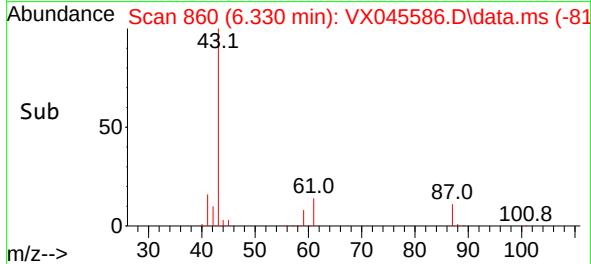
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



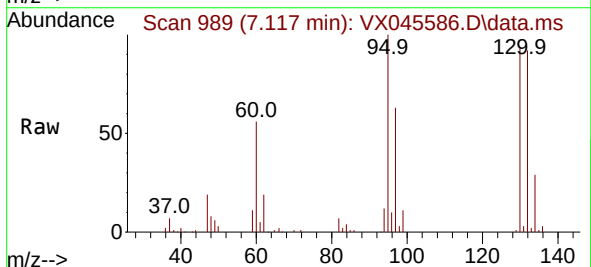
Tgt Ion: 43 Resp: 15756
Ion Ratio Lower Upper
43 100
61 17.1 14.1 21.1
87 11.8 9.2 13.8

Manual Integrations
APPROVED

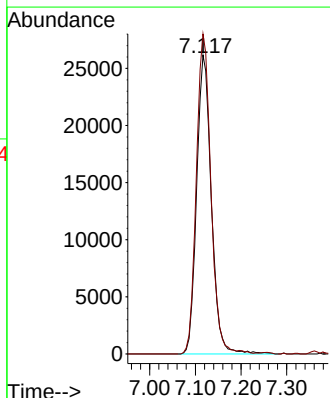
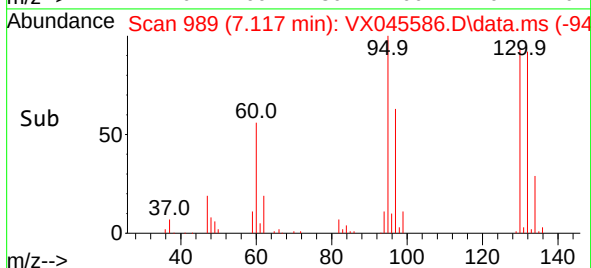
Reviewed By :John Carlone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025

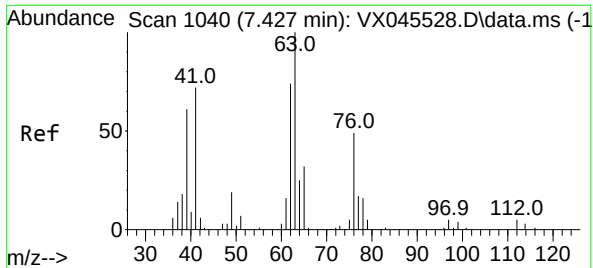


#44
Trichloroethene
Concen: 51.308 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00



Tgt Ion:130 Resp: 58260
Ion Ratio Lower Upper
130 100
95 107.1 0.0 202.0





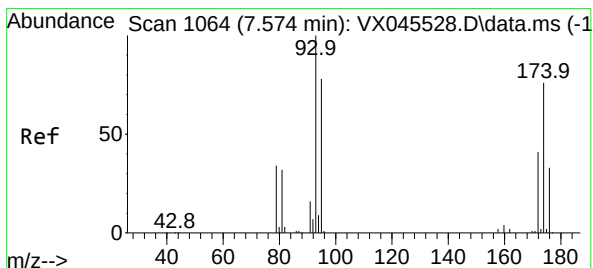
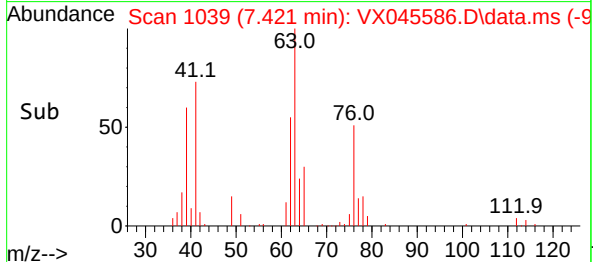
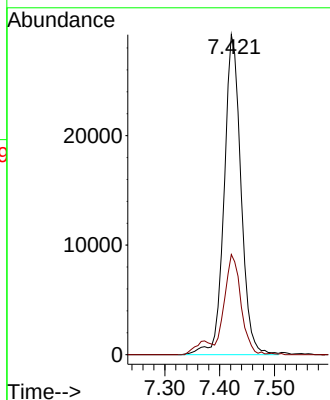
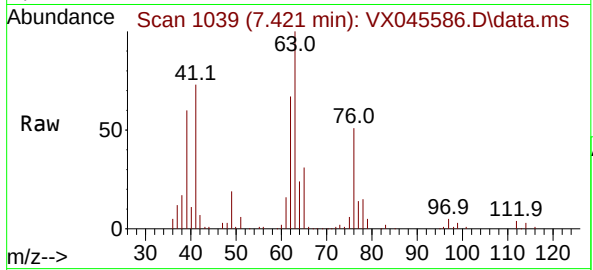
#45
1,2-Dichloropropane
Concen: 52.514 ug/l
RT: 7.421 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 62590
Ion Ratio Lower Upper
63 100
65 31.3 25.8 38.6

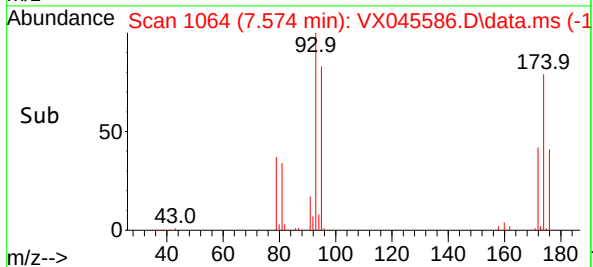
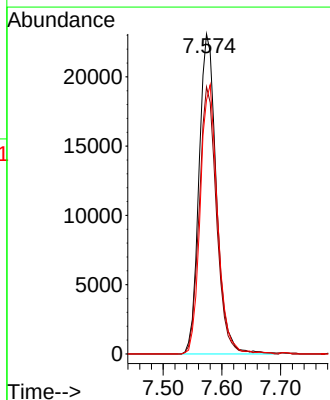
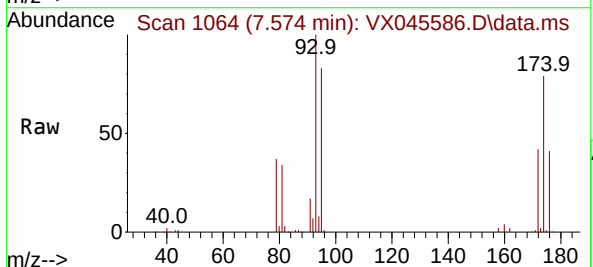
Manual Integrations
APPROVED

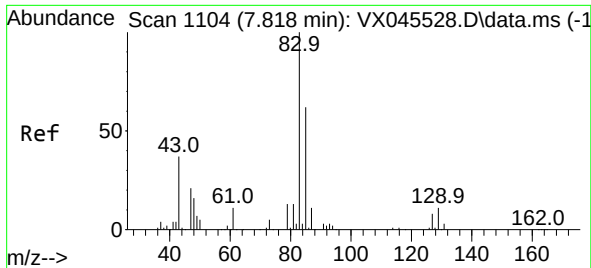
Reviewed By :John Carlone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025



#46
Dibromomethane
Concen: 52.011 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00

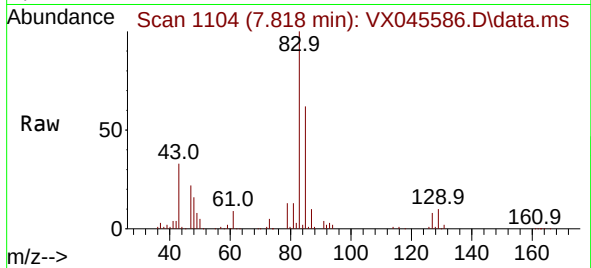
Tgt Ion: 93 Resp: 47591
Ion Ratio Lower Upper
93 100
95 82.8 64.8 97.2
174 83.4 65.4 98.0





#47
Bromodichloromethane
Concen: 53.371 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00

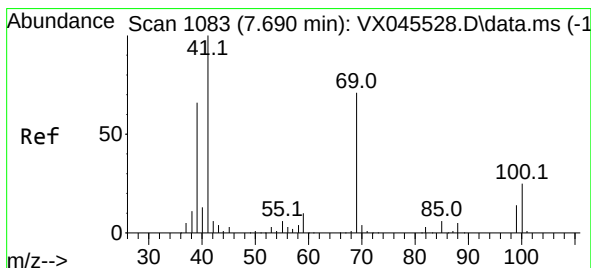
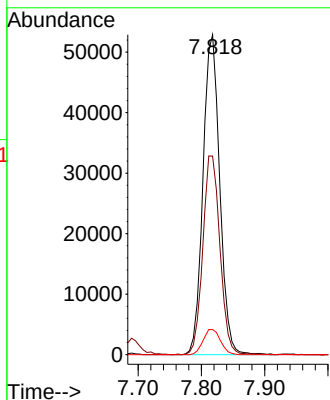
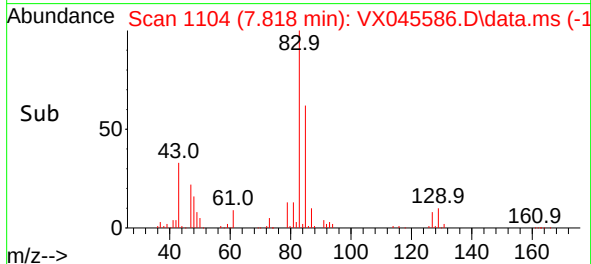
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



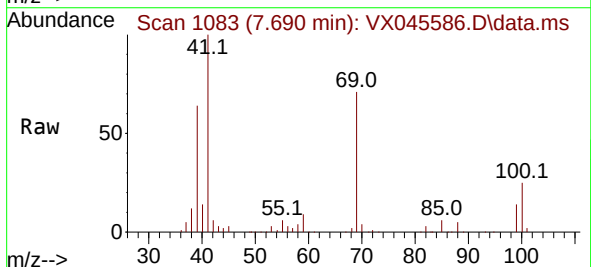
Tgt Ion: 83 Resp: 97528
Ion Ratio Lower Upper
83 100
85 61.9 49.7 74.5
127 7.9 6.1 9.1

Manual Integrations
APPROVED

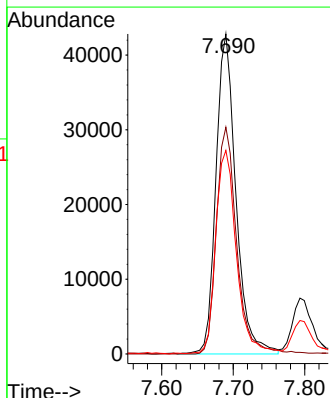
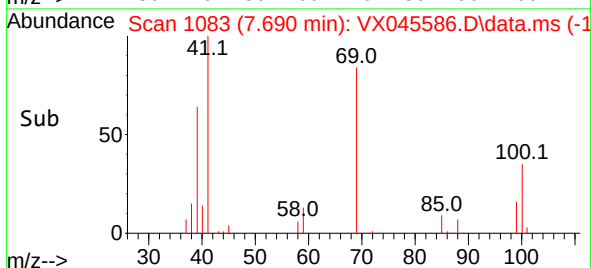
Reviewed By :John Carlone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025

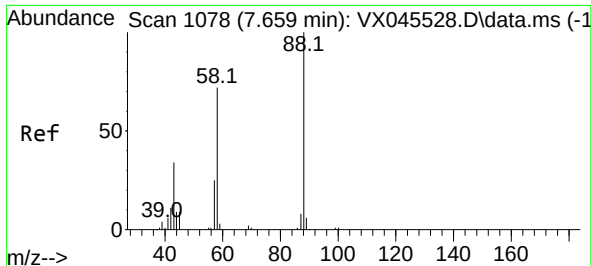


#48
Methyl methacrylate
Concen: 53.861 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00



Tgt Ion: 41 Resp: 83087
Ion Ratio Lower Upper
41 100
69 72.1 58.2 87.2
39 65.7 53.6 80.4





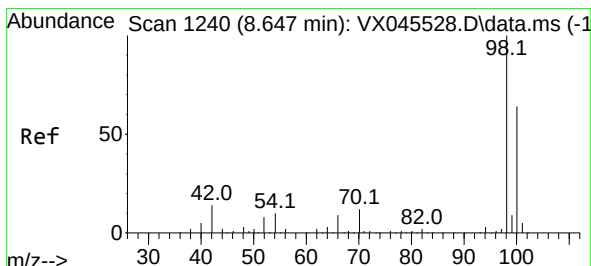
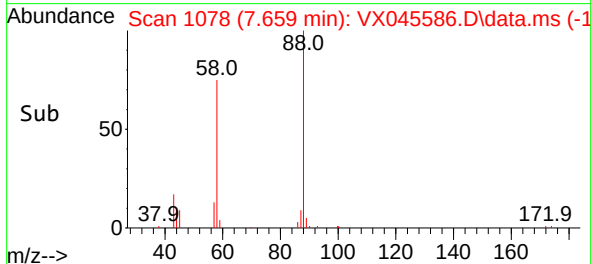
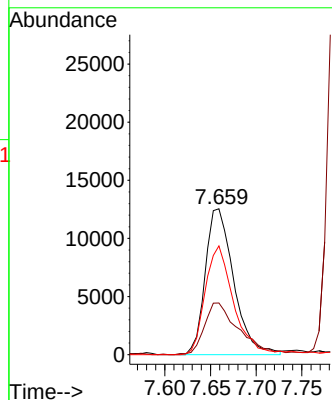
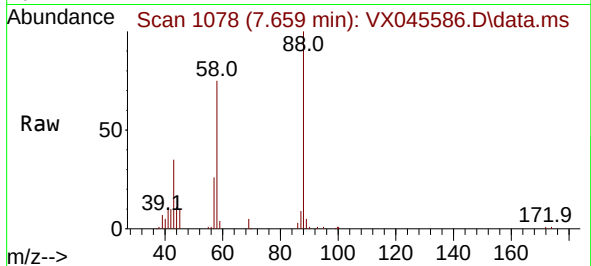
#49
1,4-Dioxane
Concen: 972.308 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 2713
Ion Ratio Lower Upper
88 100
43 43.6 32.2 48.4
58 76.3 58.6 88.0

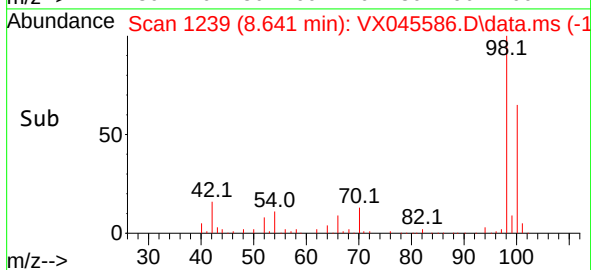
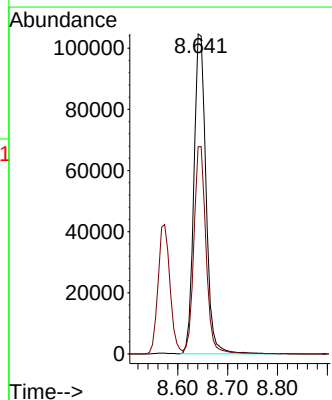
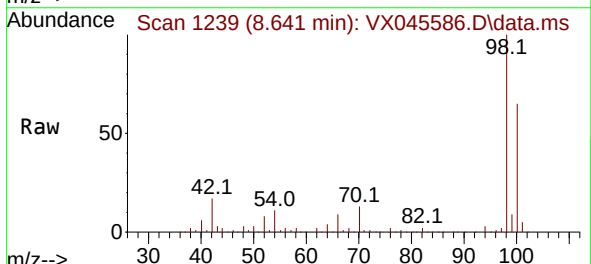
Manual Integrations
APPROVED

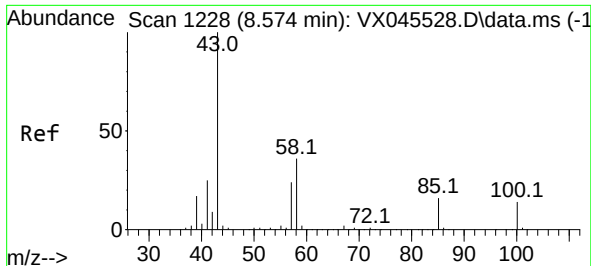
Reviewed By :John Carlone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025



#50
Toluene-d8
Concen: 43.586 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00

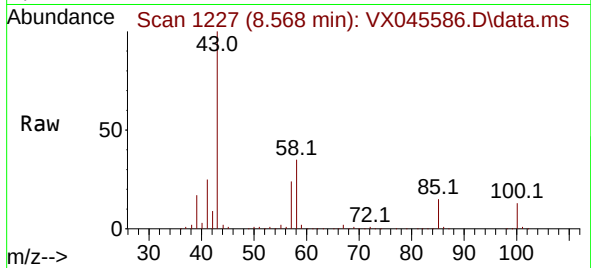
Tgt Ion: 98 Resp: 176247
Ion Ratio Lower Upper
98 100
100 65.0 52.2 78.4





#51
4-Methyl-2-Pentanone
Concen: 268.424 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00

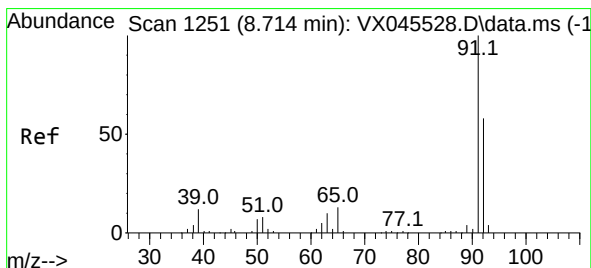
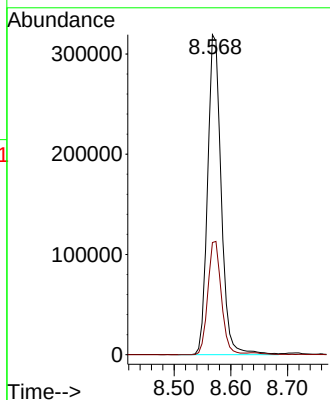
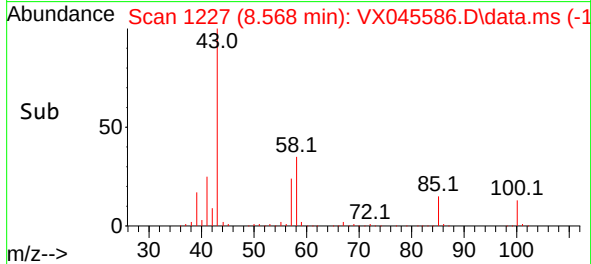
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 53164
Ion Ratio Lower Upper
43 100
58 35.2 28.5 42.7

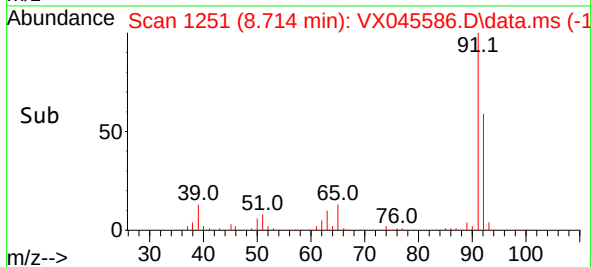
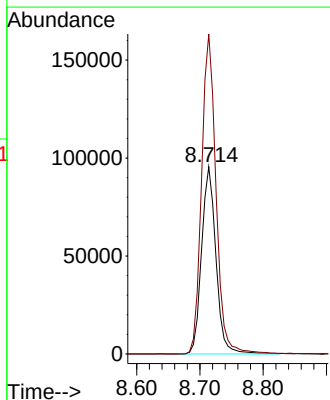
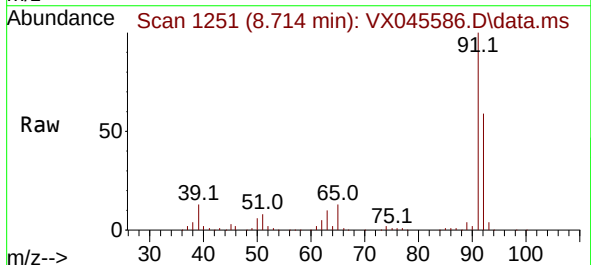
Manual Integrations
APPROVED

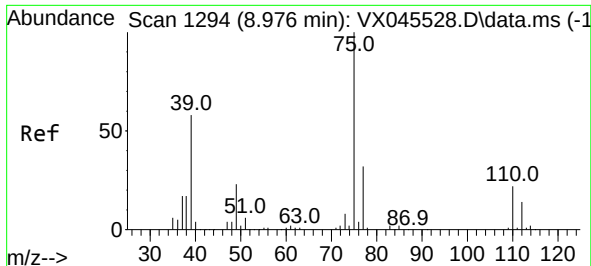
Reviewed By :John Carlone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025



#52
Toluene
Concen: 52.369 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00

Tgt Ion: 92 Resp: 151389
Ion Ratio Lower Upper
92 100
91 172.1 138.7 208.1





#53

t-1,3-Dichloropropene

Concen: 49.056 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX045586.D

Acq: 04 Apr 2025 10:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 86120

Ion Ratio Lower Upper

75 100

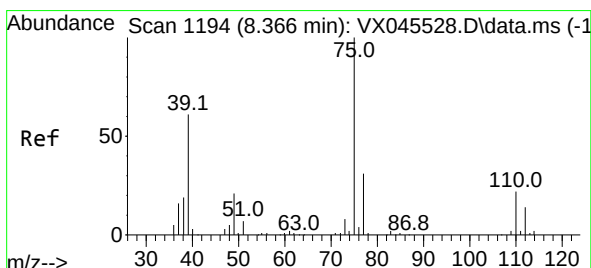
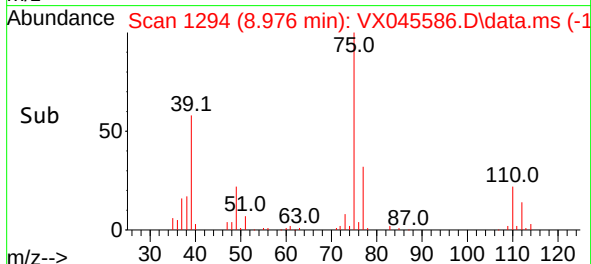
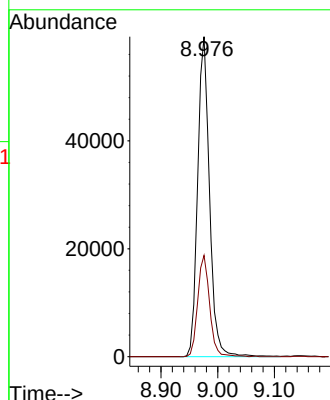
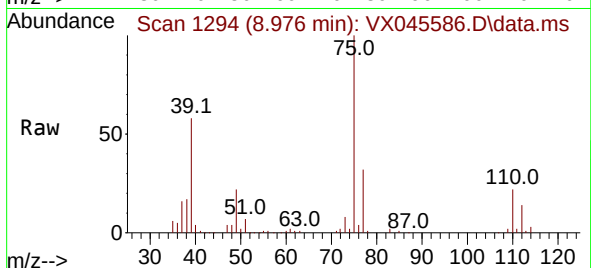
77 31.7 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2025

Supervised By :Mahesh Dadoda 04/07/2025



#54

cis-1,3-Dichloropropene

Concen: 55.919 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX045586.D

Acq: 04 Apr 2025 10:00

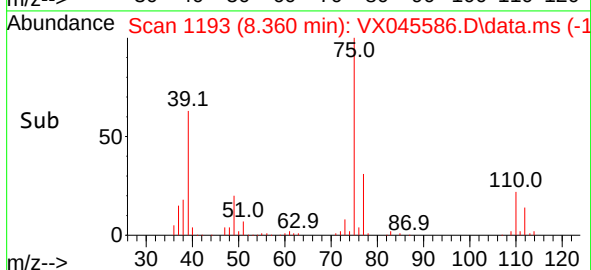
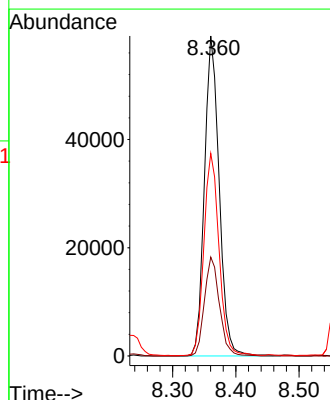
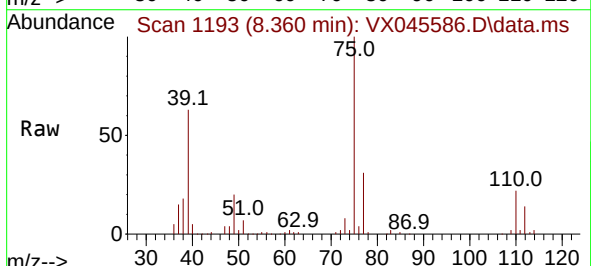
Tgt Ion: 75 Resp: 96025

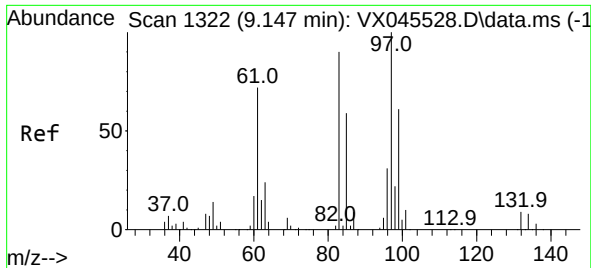
Ion Ratio Lower Upper

75 100

77 30.9 24.6 36.8

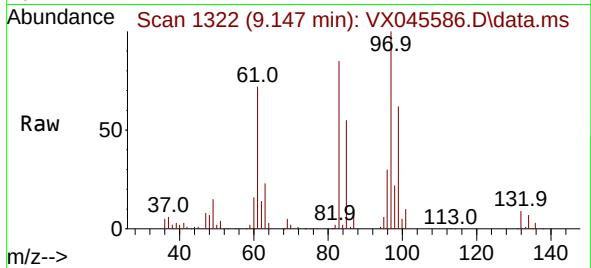
39 63.2 48.4 72.6





#55
1,1,2-Trichloroethane
Concen: 52.506 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00

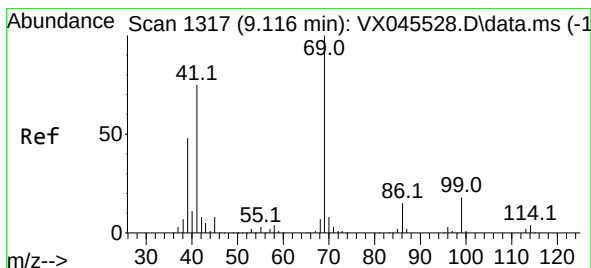
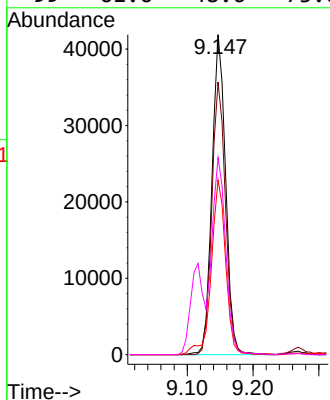
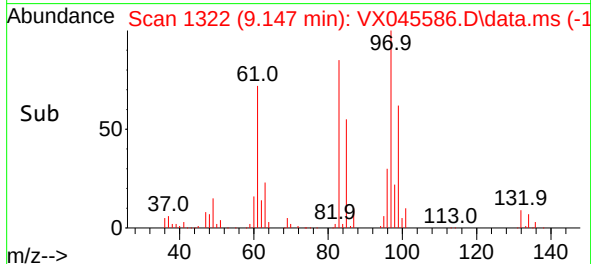
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



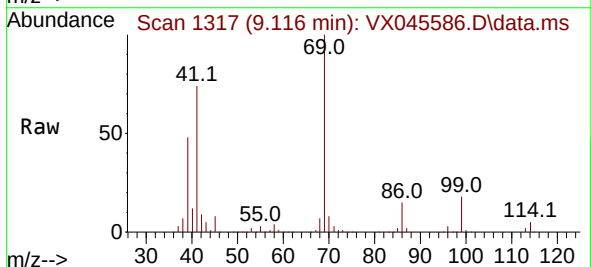
Tgt Ion: 97 Resp: 60484
Ion Ratio Lower Upper
97 100
83 85.2 71.8 107.8
85 54.6 47.0 70.6
99 61.6 48.6 73.0

Manual Integrations
APPROVED

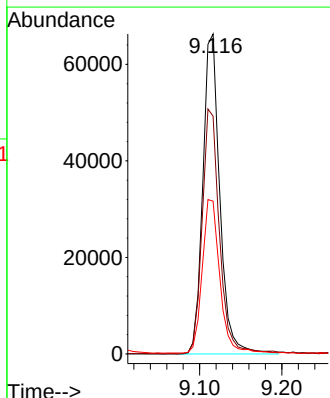
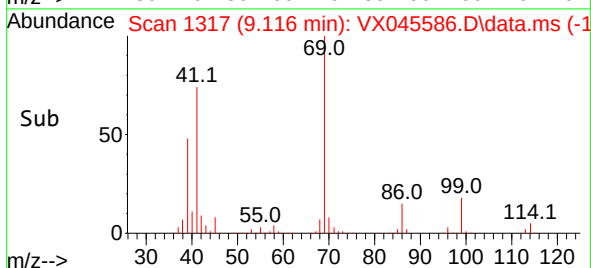
Reviewed By :John Carlone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025

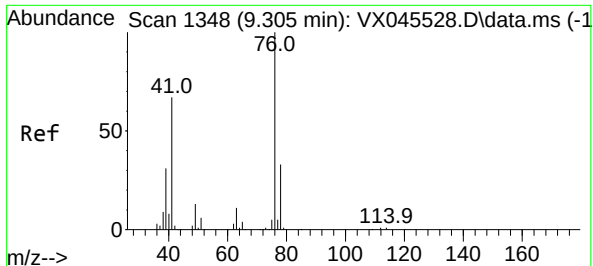


#56
Ethyl methacrylate
Concen: 53.447 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00



Tgt Ion: 69 Resp: 95283
Ion Ratio Lower Upper
69 100
41 77.7 61.3 91.9
39 50.0 40.2 60.2





#57

1,3-Dichloropropane

Concen: 52.594 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX045586.D

Acq: 04 Apr 2025 10:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 105500

Ion Ratio Lower Upper

76 100

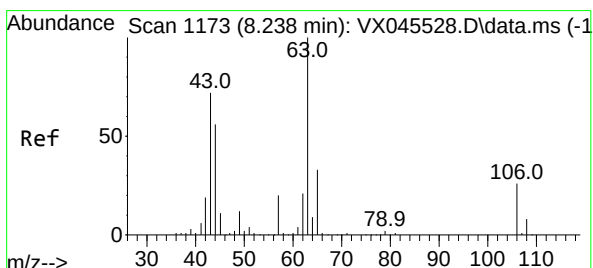
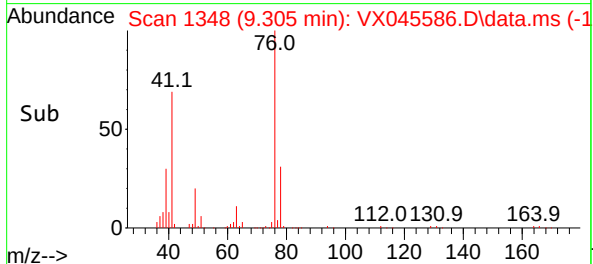
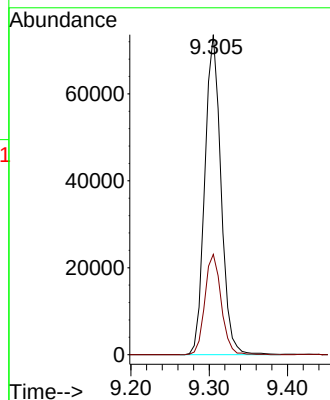
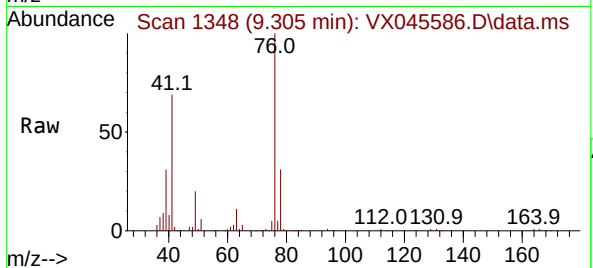
78 31.7 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2025

Supervised By :Mahesh Dadoda 04/07/2025



#58

2-Chloroethyl Vinyl ether

Concen: 256.573 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX045586.D

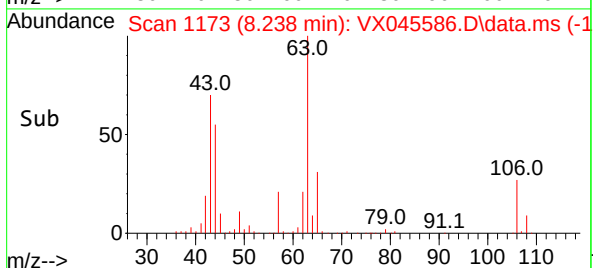
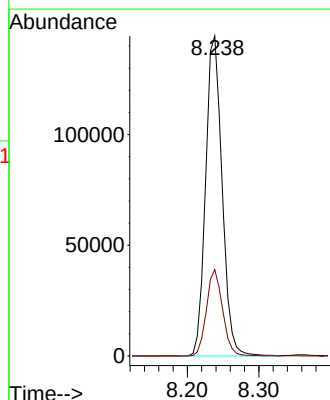
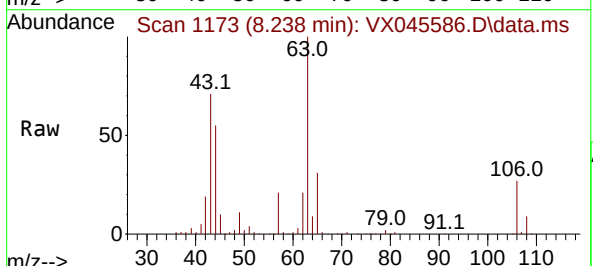
Acq: 04 Apr 2025 10:00

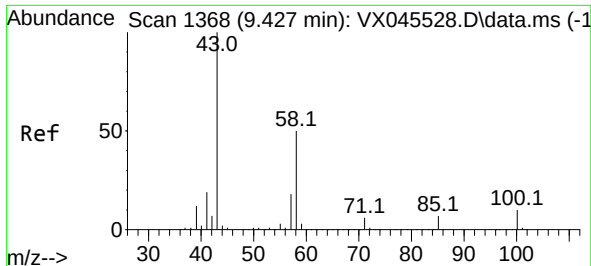
Tgt Ion: 63 Resp: 231389

Ion Ratio Lower Upper

63 100

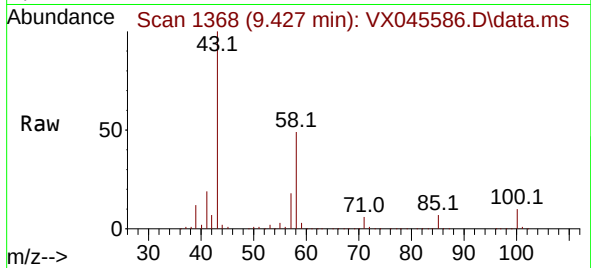
106 26.5 21.0 31.6





#59
2-Hexanone
Concen: 266.730 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00

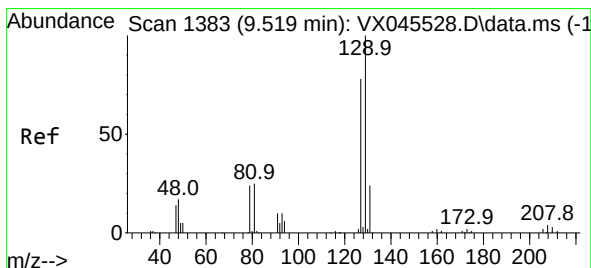
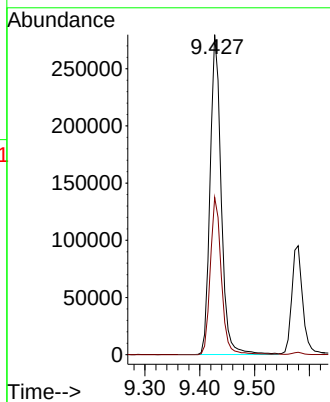
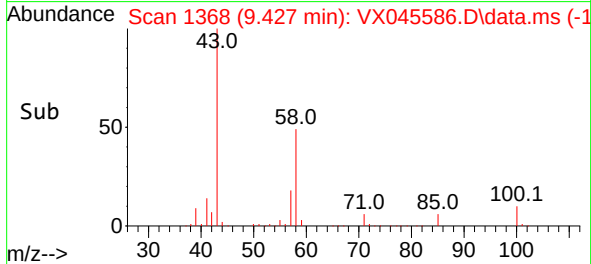
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 391210
Ion Ratio Lower Upper
43 100
58 49.0 24.9 74.6

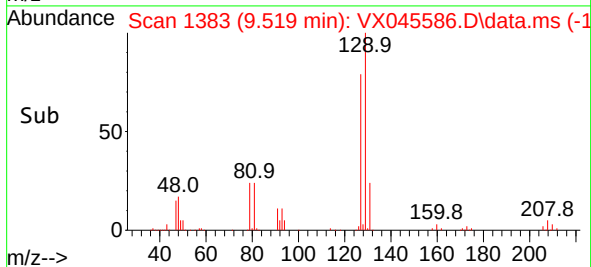
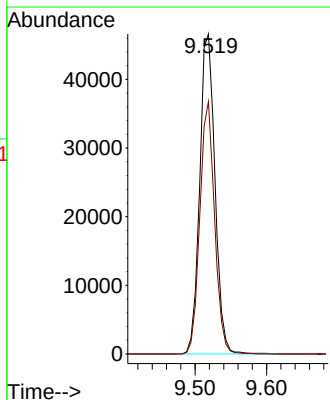
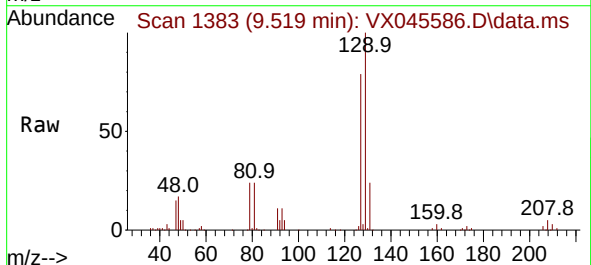
Manual Integrations
APPROVED

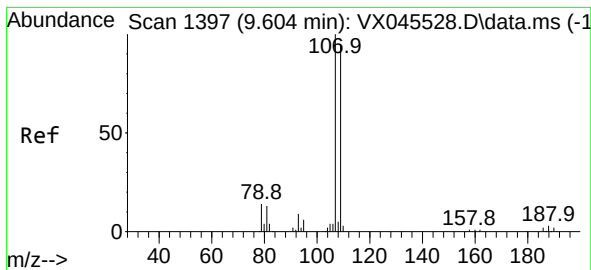
Reviewed By :John Carlone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025



#60
Dibromochloromethane
Concen: 55.012 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00

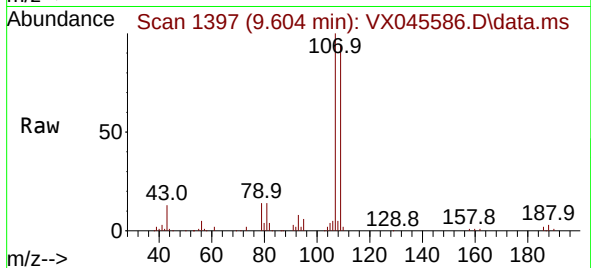
Tgt Ion:129 Resp: 69085
Ion Ratio Lower Upper
129 100
127 76.1 39.4 118.2





#61
1,2-Dibromoethane
Concen: 53.230 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00

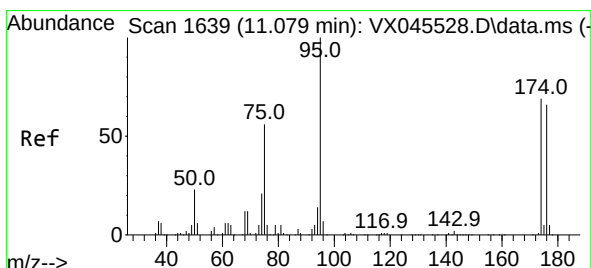
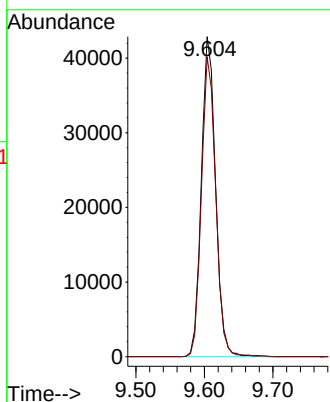
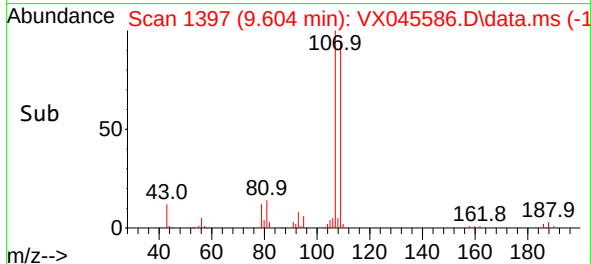
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



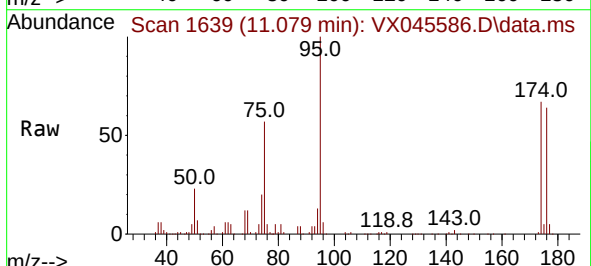
Tgt Ion:107 Resp: 62072
Ion Ratio Lower Upper
107 100
109 93.9 75.7 113.5

Manual Integrations
APPROVED

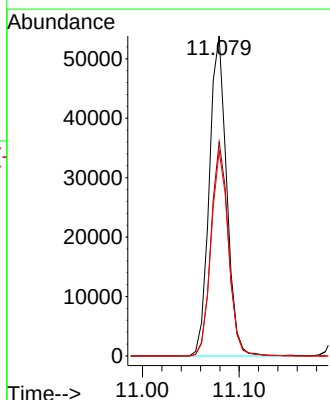
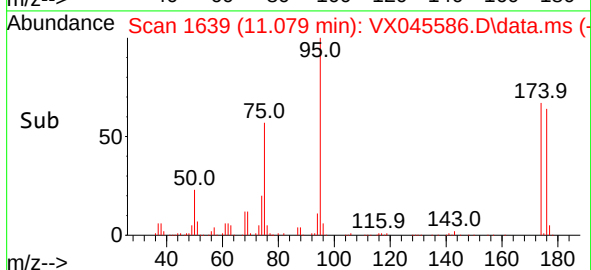
Reviewed By :John Carlone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025

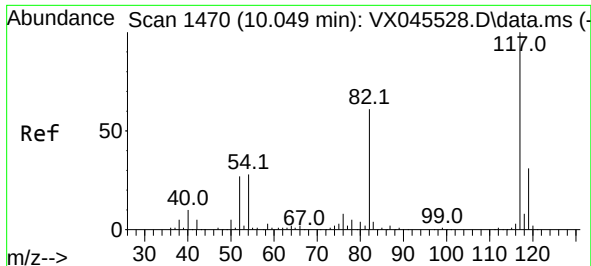


#62
4-Bromofluorobenzene
Concen: 45.563 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00



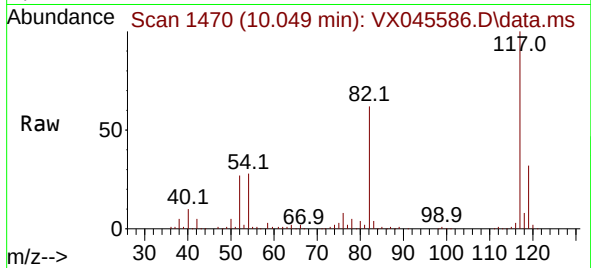
Tgt Ion: 95 Resp: 67111
Ion Ratio Lower Upper
95 100
174 66.8 0.0 135.8
176 64.5 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00

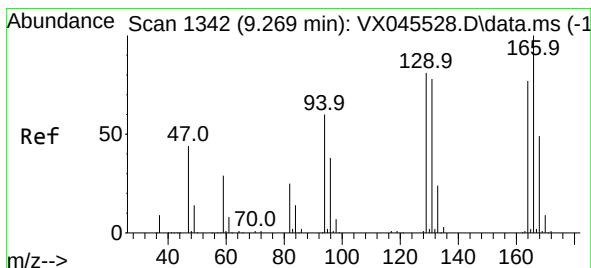
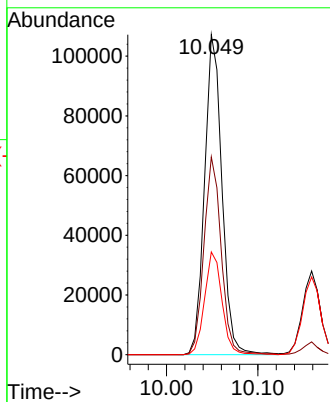
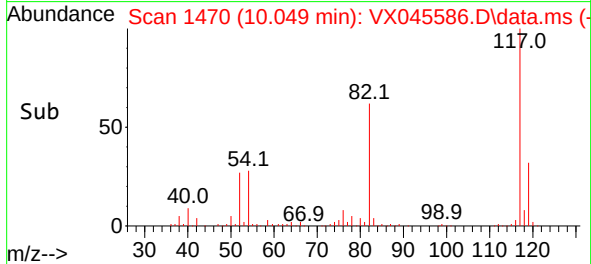
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 142048
Ion Ratio Lower Upper
117 100
82 61.8 49.2 73.8
119 32.1 25.1 37.7

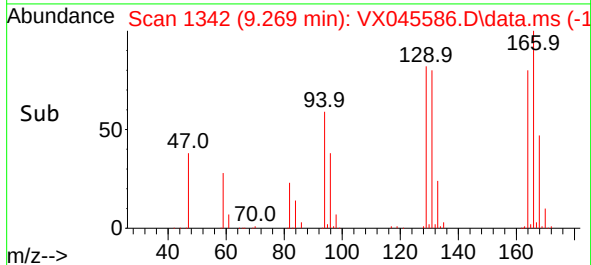
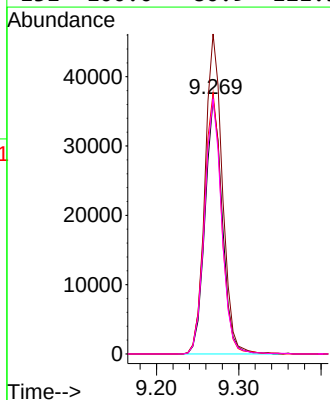
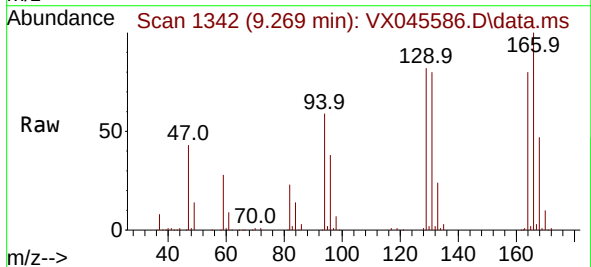
Manual Integrations
APPROVED

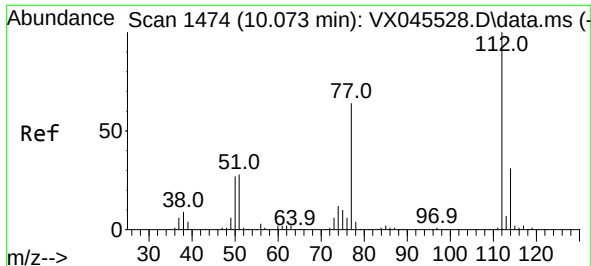
Reviewed By :John Carlone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025



#64
Tetrachloroethene
Concen: 53.258 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00

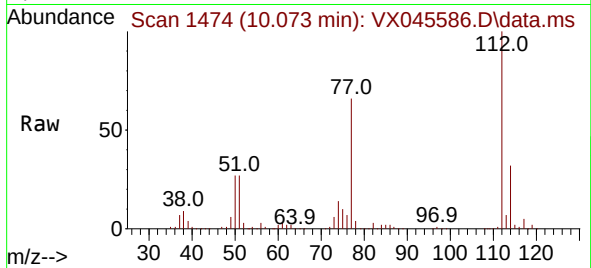
Tgt Ion:164 Resp: 53413
Ion Ratio Lower Upper
164 100
166 125.6 103.8 155.8
129 102.4 84.3 126.5
131 100.0 80.9 121.3





#65
Chlorobenzene
Concen: 53.041 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. 0.000 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00

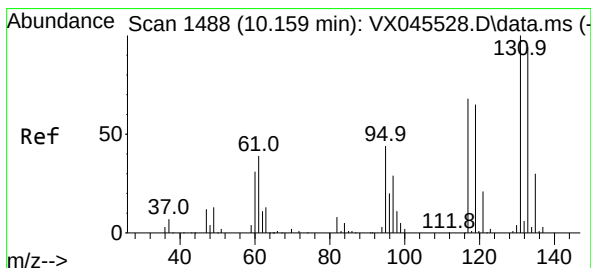
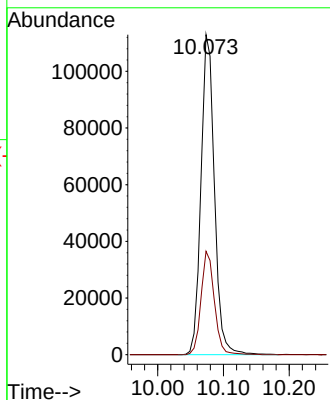
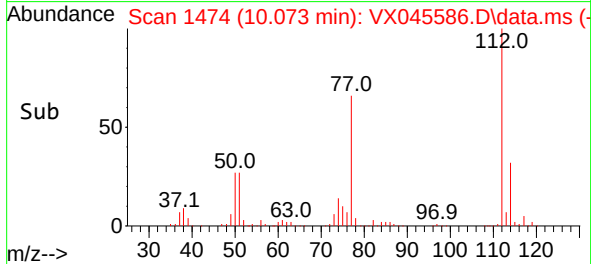
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 16099
Ion Ratio Lower Upper
112 100
114 32.3 24.7 37.1

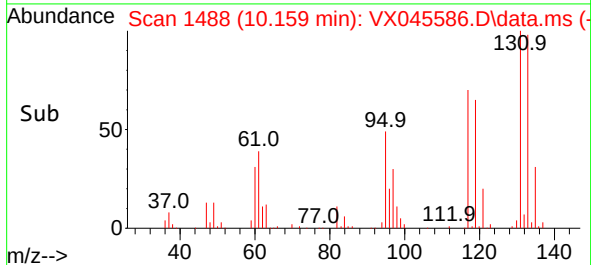
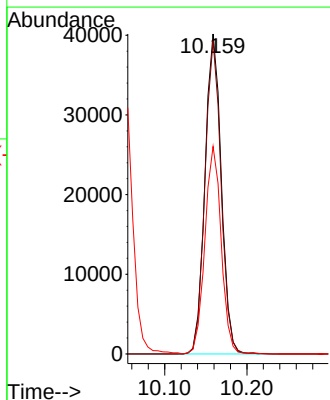
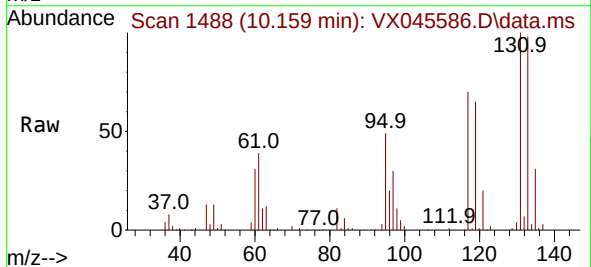
Manual Integrations
APPROVED

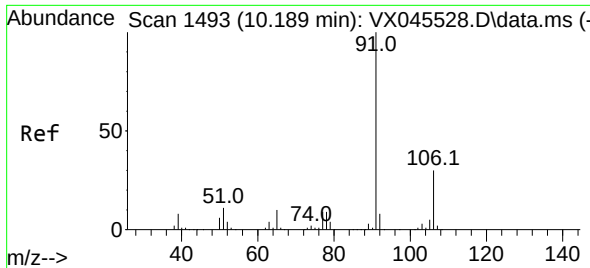
Reviewed By :John Carlone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 52.492 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00

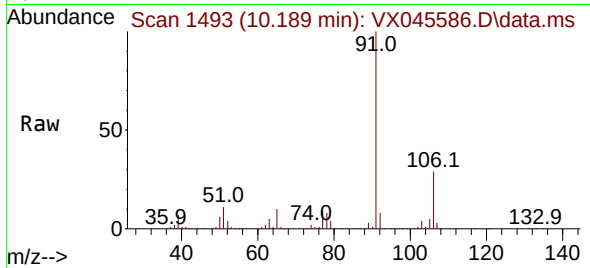
Tgt Ion:131 Resp: 55317
Ion Ratio Lower Upper
131 100
133 96.5 47.5 142.5
119 64.9 32.9 98.6





#67
Ethyl Benzene
Concen: 54.700 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00

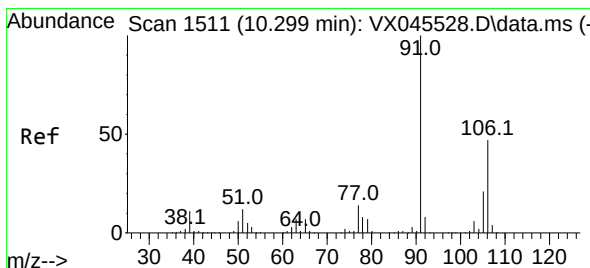
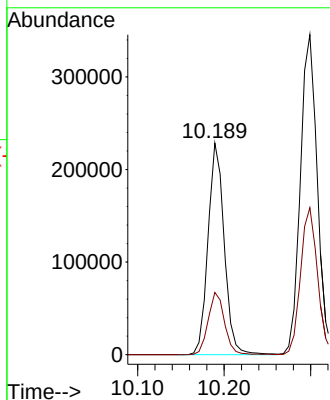
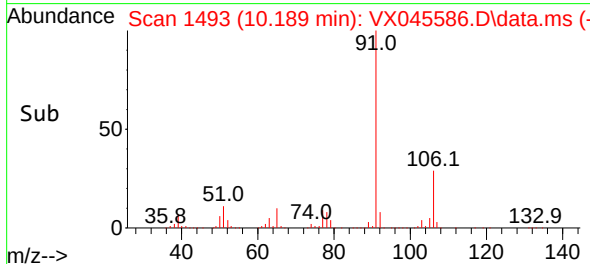
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



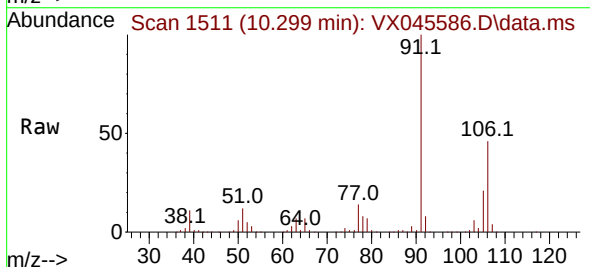
Tgt Ion: 91 Resp: 297368
Ion Ratio Lower Upper
91 100
106 29.4 23.7 35.5

Manual Integrations
APPROVED

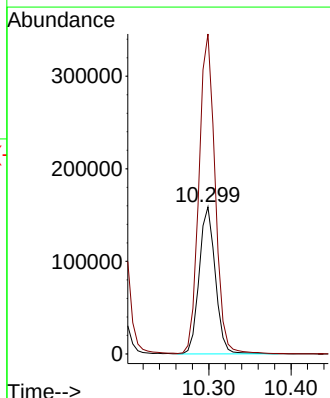
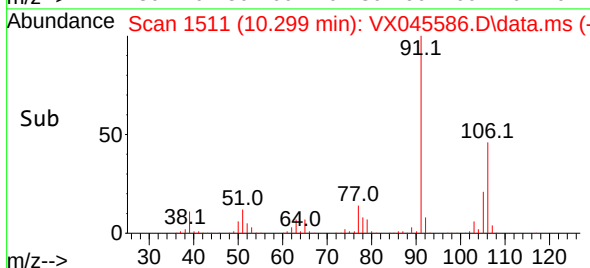
Reviewed By :John Carlone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025

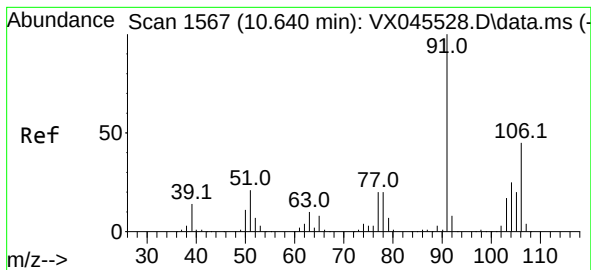


#68
m/p-Xylenes
Concen: 109.636 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00



Tgt Ion:106 Resp: 216775
Ion Ratio Lower Upper
106 100
91 218.4 172.6 258.8





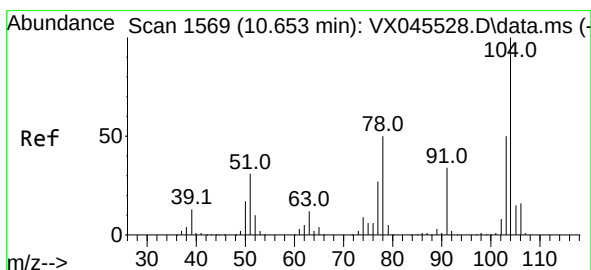
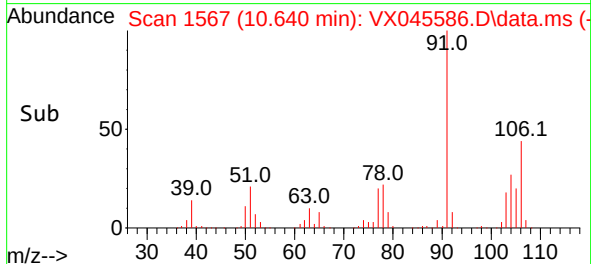
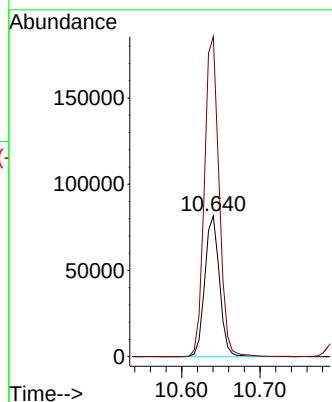
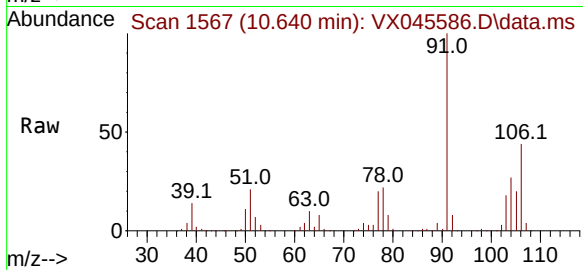
#69
o-Xylene
Concen: 54.386 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 10593
Ion Ratio Lower Upper
106 100
91 228.1 113.6 340.6

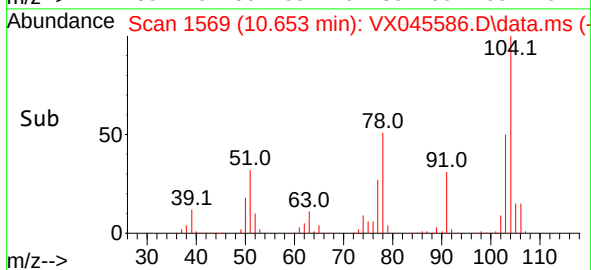
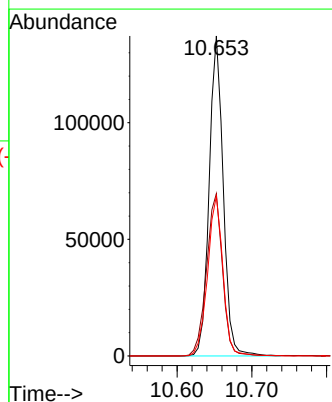
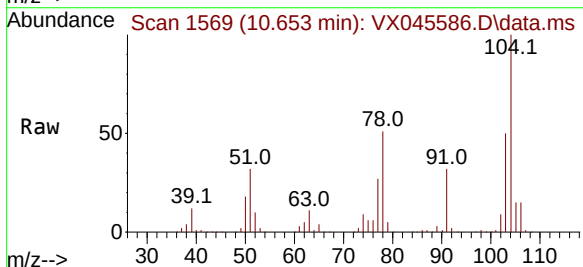
Manual Integrations
APPROVED

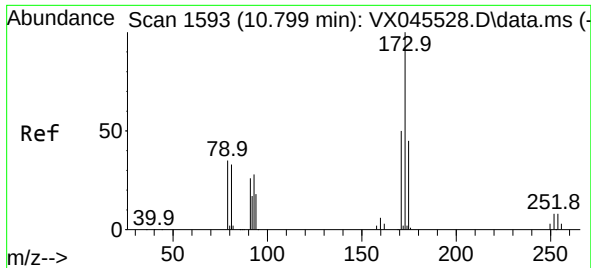
Reviewed By :John Carlone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025



#70
Styrene
Concen: 55.886 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00

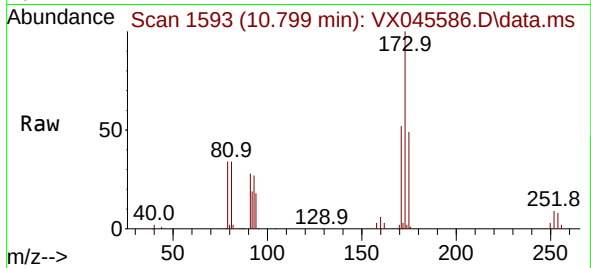
Tgt Ion:104 Resp: 179659
Ion Ratio Lower Upper
104 100
78 57.9 45.4 68.2
103 54.6 43.8 65.8





#71
Bromoform
Concen: 55.486 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00

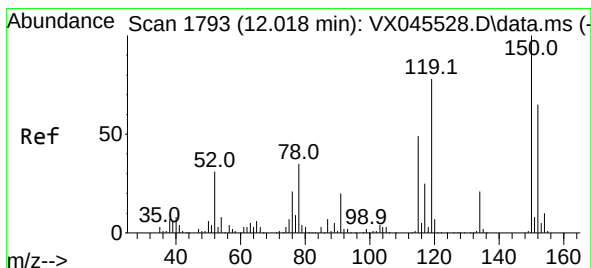
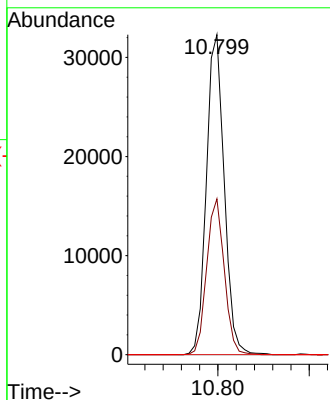
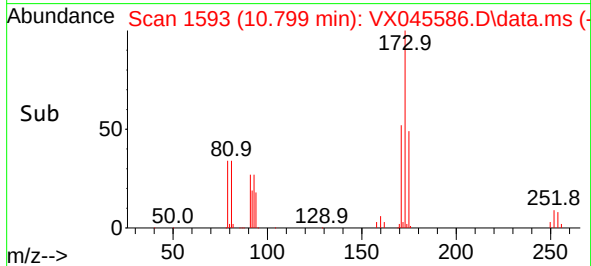
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 43659
Ion Ratio Lower Upper
173 100
175 48.2 23.4 70.2
254 0.0 0.0 0.0

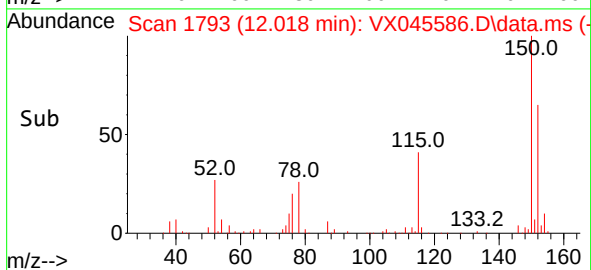
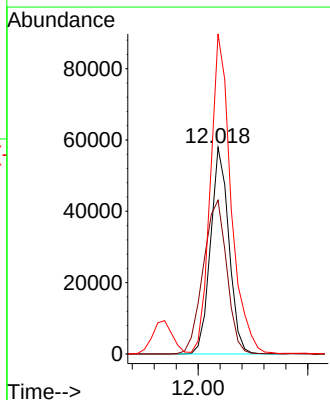
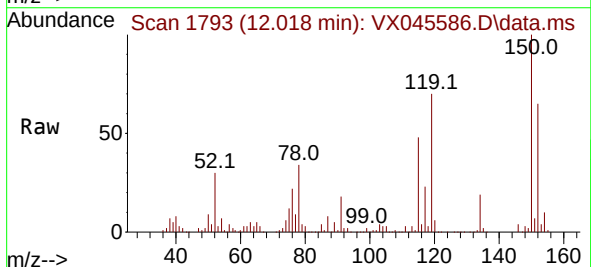
Manual Integrations
APPROVED

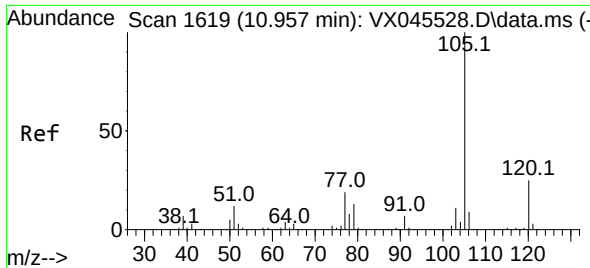
Reviewed By :John Carlone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00

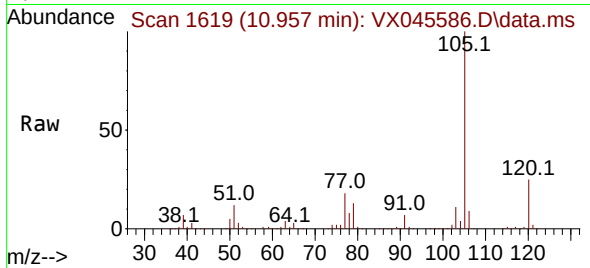
Tgt Ion:152 Resp: 67379
Ion Ratio Lower Upper
152 100
115 95.7 46.9 140.7
150 173.4 0.0 349.4





#73
Isopropylbenzene
Concen: 53.453 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00

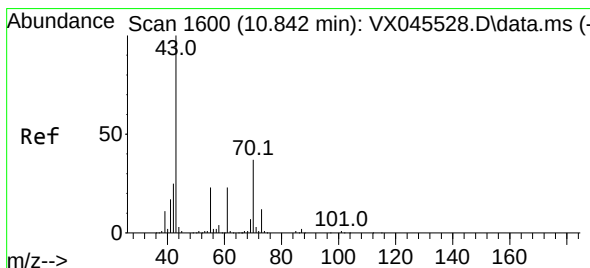
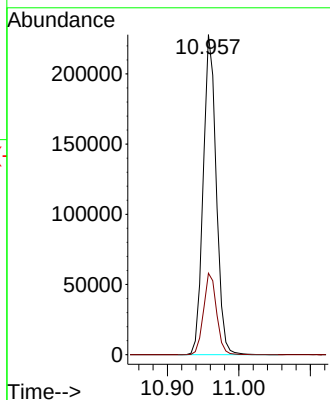
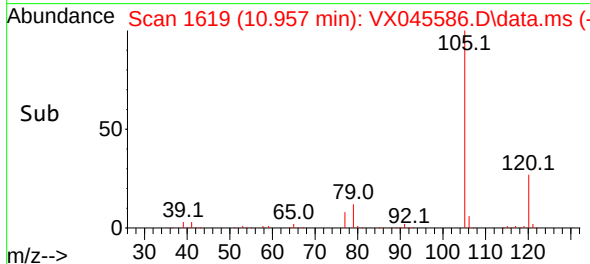
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



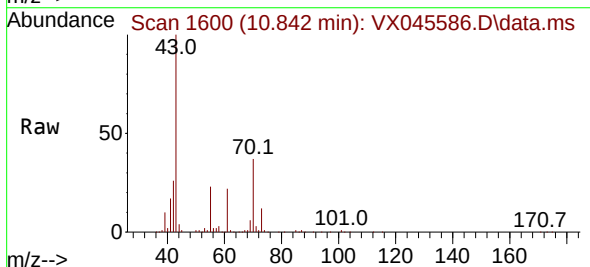
Tgt Ion:105 Resp: 288495
Ion Ratio Lower Upper
105 100
120 25.4 12.7 38.0

Manual Integrations
APPROVED

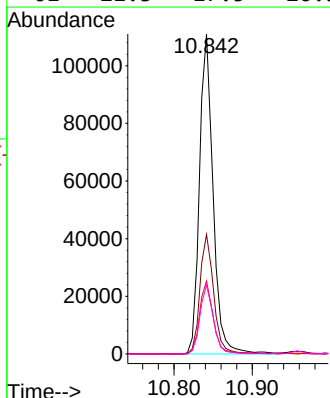
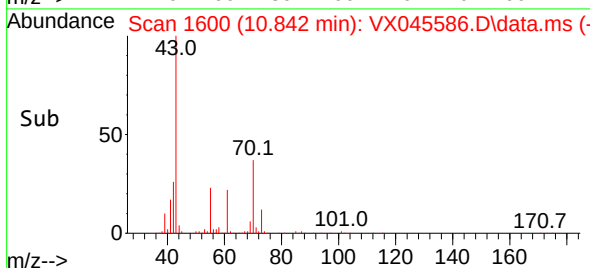
Reviewed By :John Carlone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025

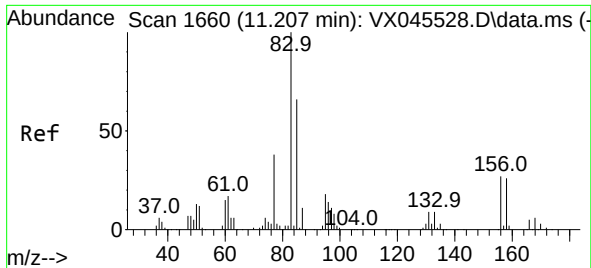


#74
N-ethyl acetate
Concen: 52.015 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00



Tgt Ion: 43 Resp: 134287
Ion Ratio Lower Upper
43 100
70 37.7 30.1 45.1
55 23.0 18.3 27.5
61 21.3 17.5 26.3





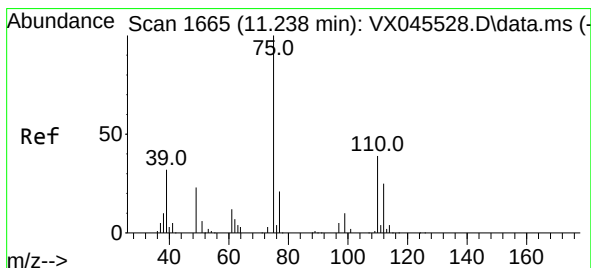
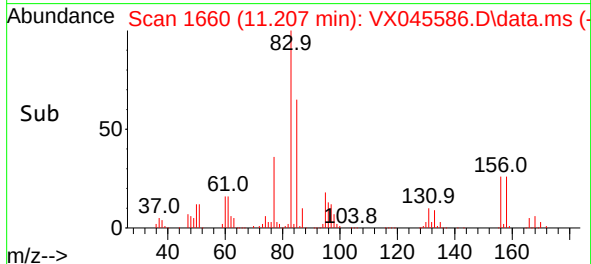
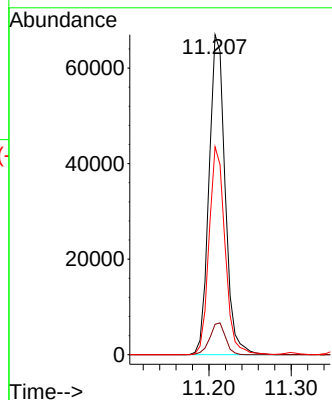
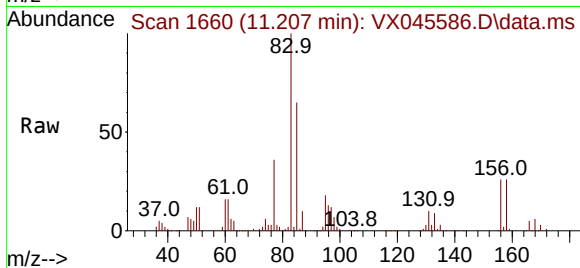
#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.021 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. 0.000 min
 Lab File: VX045586.D
 Acq: 04 Apr 2025 10:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 83 Resp: 91045
 Ion Ratio Lower Upper
 83 100
 131 9.7 4.7 14.1
 85 64.4 32.4 97.2

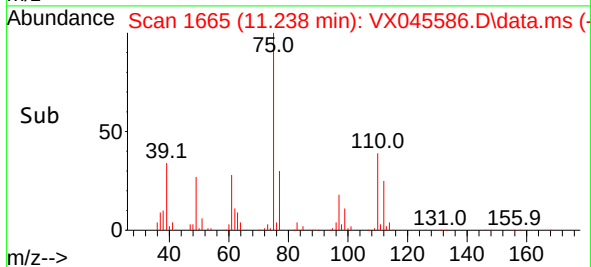
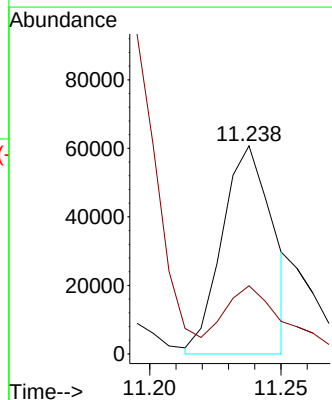
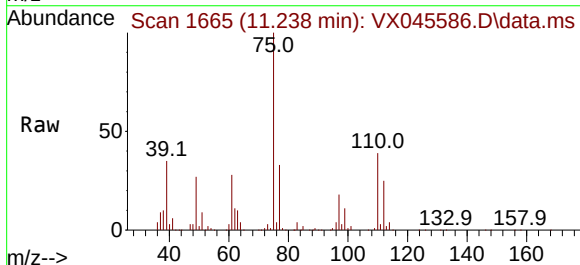
Manual Integrations
 APPROVED

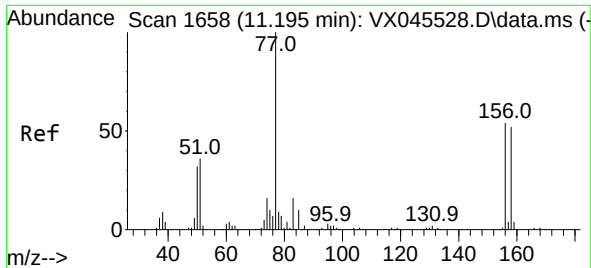
Reviewed By :John Carlone 04/07/2025
 Supervised By :Mahesh Dadoda 04/07/2025



#76
 1,2,3-Trichloropropane
 Concen: 49.496 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX045586.D
 Acq: 04 Apr 2025 10:00

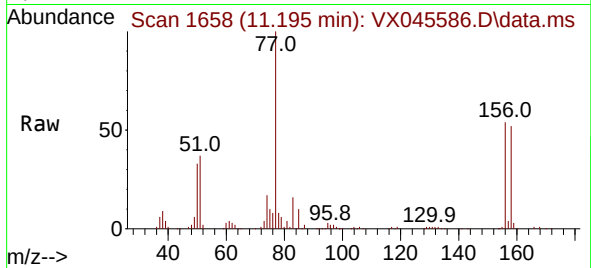
Tgt Ion: 75 Resp: 81348
 Ion Ratio Lower Upper
 75 100
 77 39.7 20.0 59.9





#77
Bromobenzene
Concen: 51.248 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00

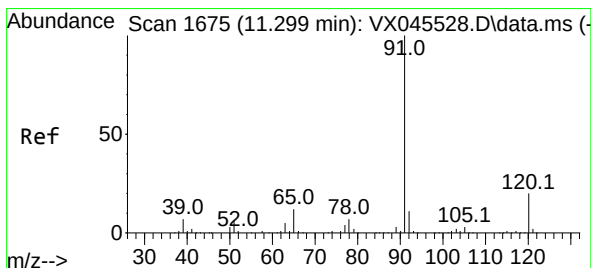
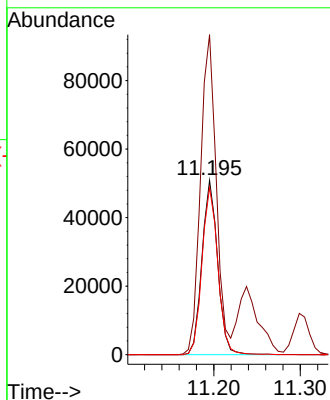
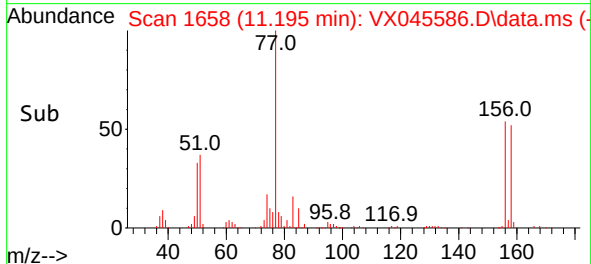
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



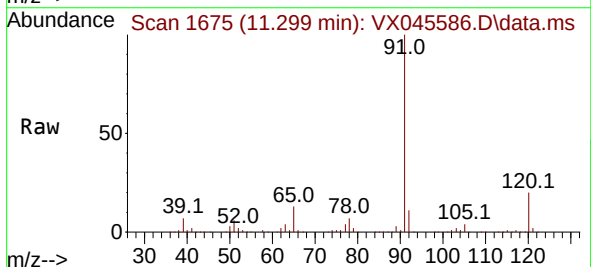
Tgt Ion:156 Resp: 63908
Ion Ratio Lower Upper
156 100
77 185.3 92.6 277.8
158 97.2 48.1 144.4

Manual Integrations
APPROVED

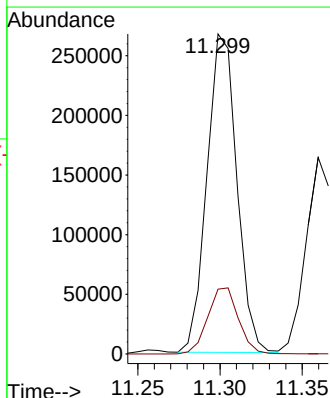
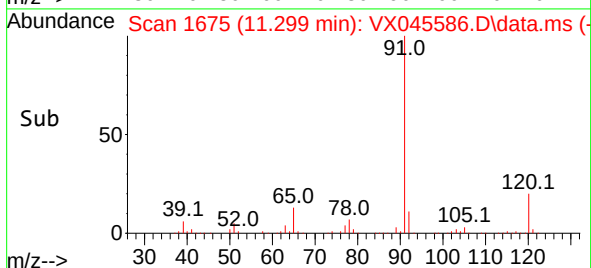
Reviewed By :John Carlone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025

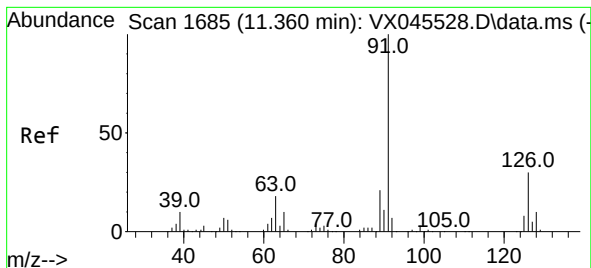


#78
n-propylbenzene
Concen: 54.351 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00



Tgt Ion: 91 Resp: 337878
Ion Ratio Lower Upper
91 100
120 21.3 10.8 32.3





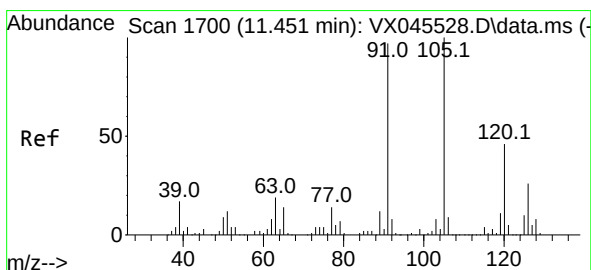
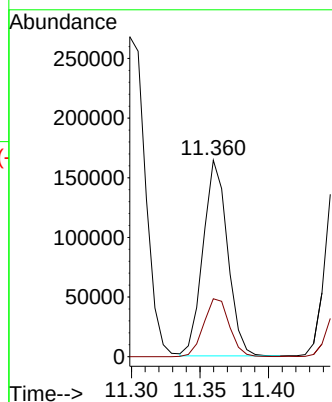
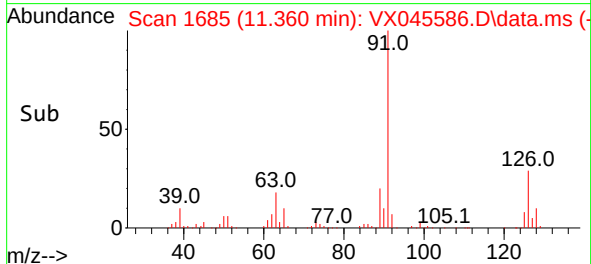
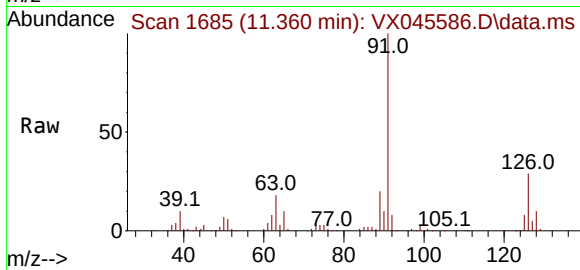
#79
2-Chlorotoluene
Concen: 51.314 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 203932
Ion Ratio Lower Upper
91 100
126 31.2 15.8 47.4

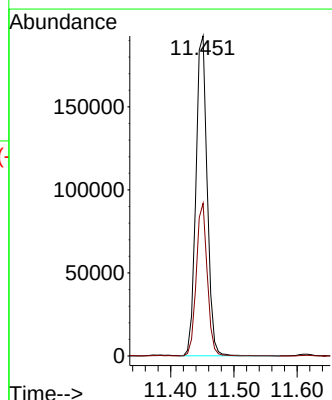
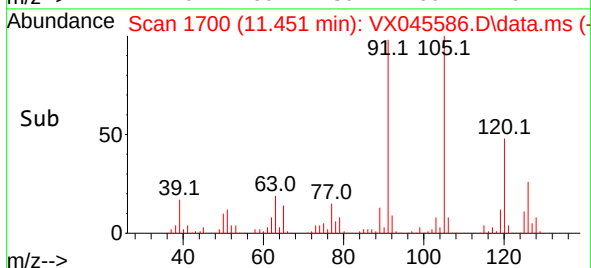
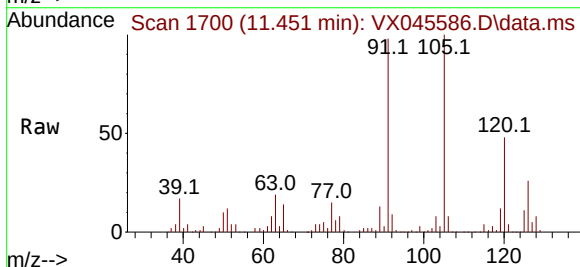
Manual Integrations
APPROVED

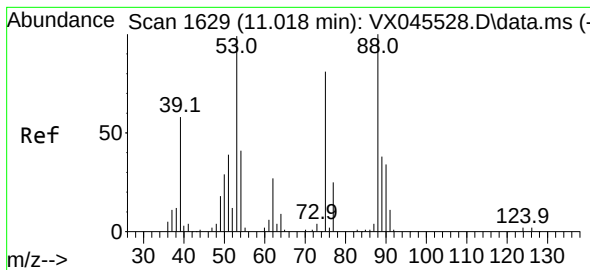
Reviewed By :John Carlone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025



#80
1,3,5-Trimethylbenzene
Concen: 53.712 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00

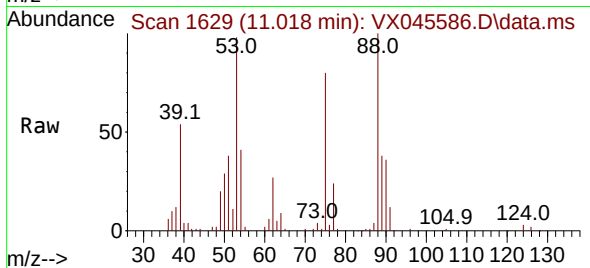
Tgt Ion:105 Resp: 239716
Ion Ratio Lower Upper
105 100
120 46.2 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 52.135 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00

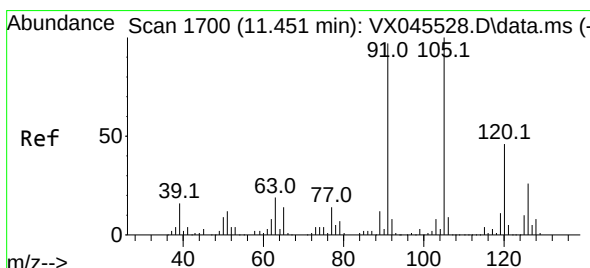
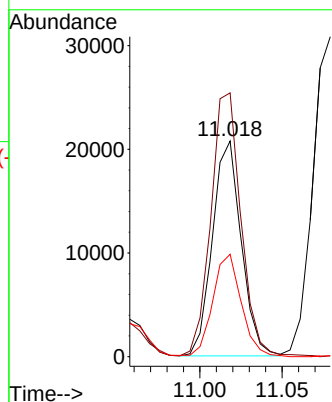
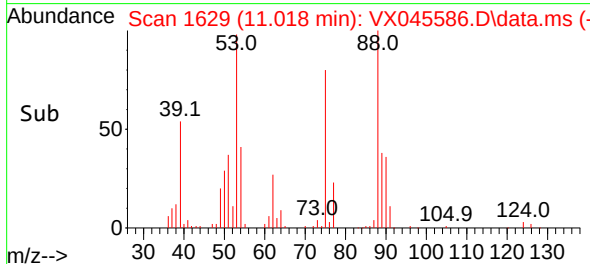
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



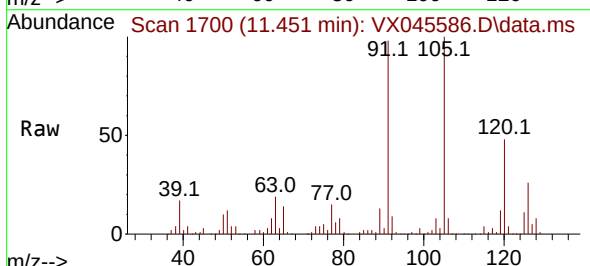
Tgt Ion: 75 Resp: 2524
Ion Ratio Lower Upper
75 100
53 128.6 101.8 152.6
89 47.2 37.2 55.8

Manual Integrations
APPROVED

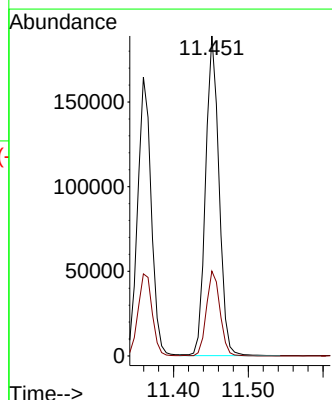
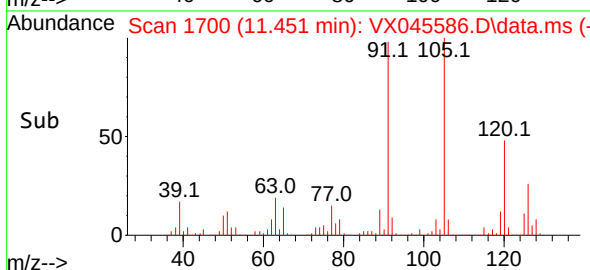
Reviewed By :John Carlone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025

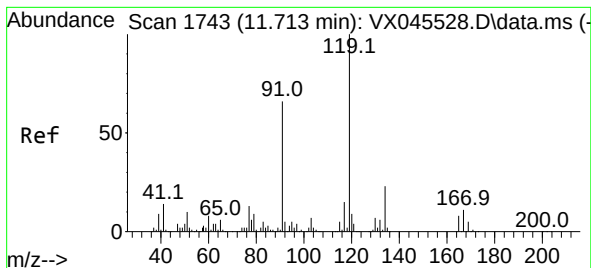


#82
4-Chlorotoluene
Concen: 53.128 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00



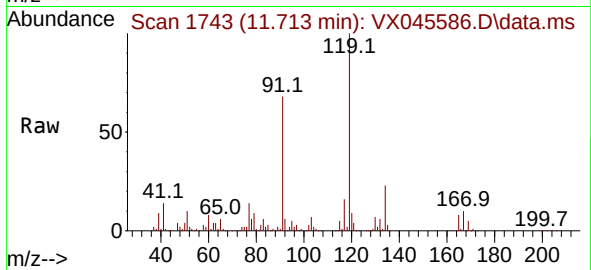
Tgt Ion: 91 Resp: 235414
Ion Ratio Lower Upper
91 100
126 26.8 13.3 39.9





#83
tert-Butylbenzene
Concen: 53.024 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00

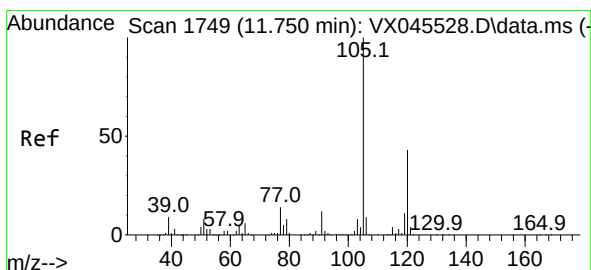
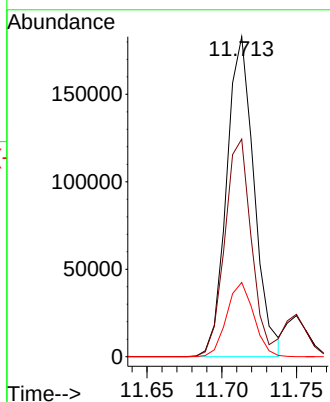
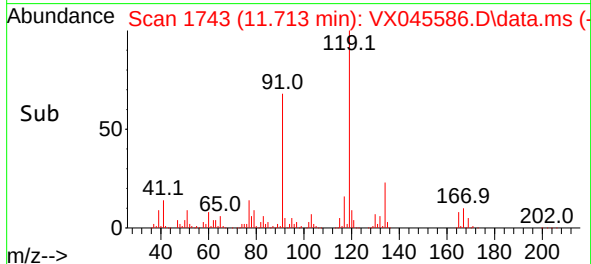
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



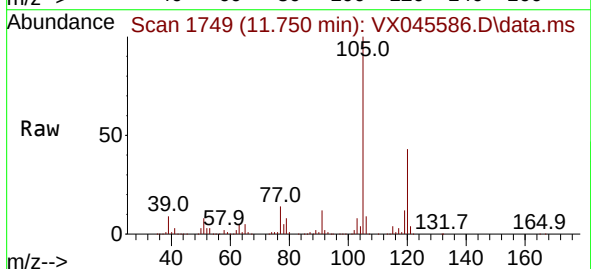
Tgt Ion:119 Resp: 234285
Ion Ratio Lower Upper
119 100
91 65.5 32.4 97.2
134 22.8 11.5 34.5

Manual Integrations
APPROVED

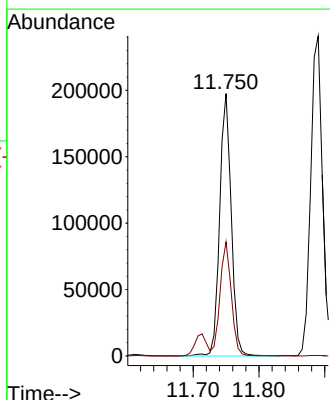
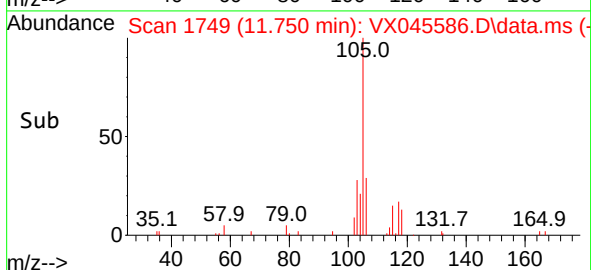
Reviewed By :John Carlone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025

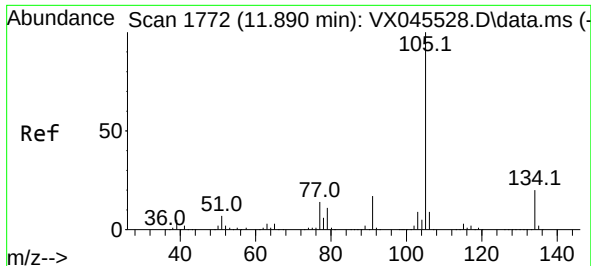


#84
1,2,4-Trimethylbenzene
Concen: 53.903 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00



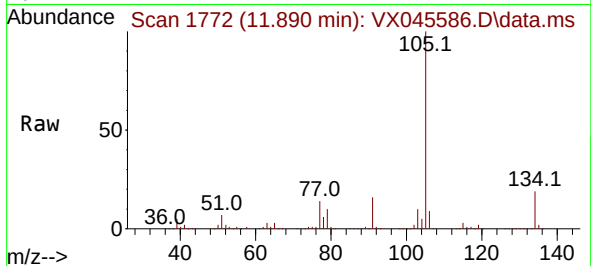
Tgt Ion:105 Resp: 241455
Ion Ratio Lower Upper
105 100
120 42.2 21.4 64.3





#85
 sec-Butylbenzene
 Concen: 54.969 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX045586.D
 Acq: 04 Apr 2025 10:00

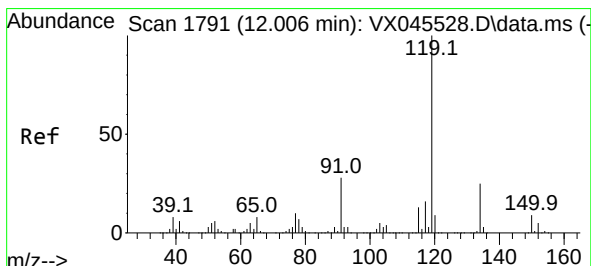
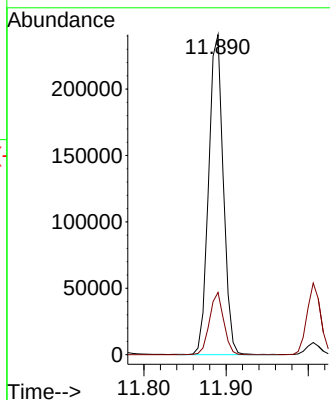
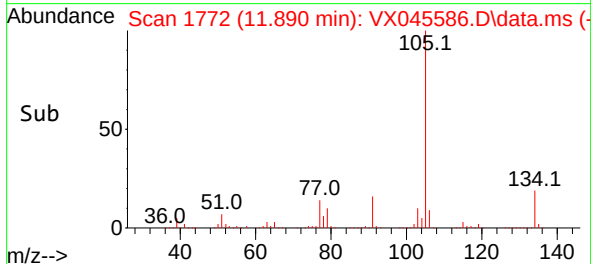
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



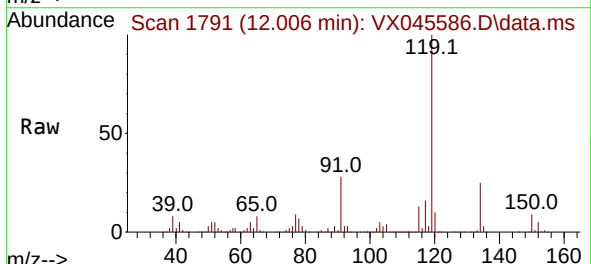
Tgt Ion:105 Resp: 298315
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.6 28.6

Manual Integrations
 APPROVED

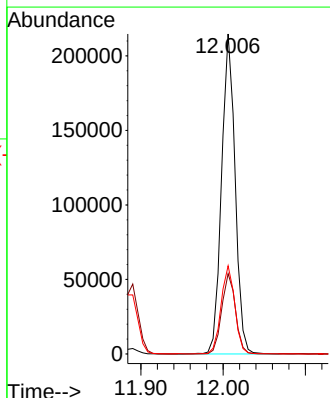
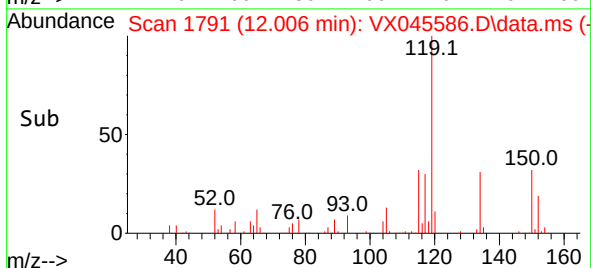
Reviewed By :John Carlone 04/07/2025
 Supervised By :Mahesh Dadoda 04/07/2025

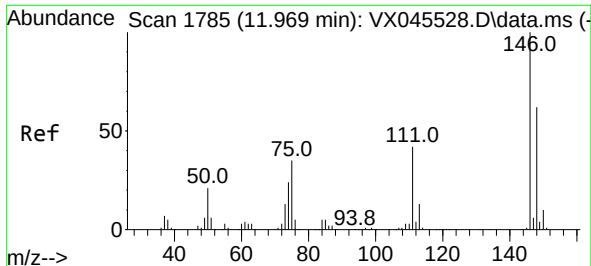


#86
 p-Isopropyltoluene
 Concen: 55.060 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX045586.D
 Acq: 04 Apr 2025 10:00



Tgt Ion:119 Resp: 246346
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.6 37.8
 91 27.9 13.7 41.1





#87

1,3-Dichlorobenzene

Concen: 51.535 ug/l

RT: 11.963 min Scan# 1784

Delta R.T. -0.006 min

Lab File: VX045586.D

Acq: 04 Apr 2025 10:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 11698

Ion Ratio Lower Upper

146 100

111 44.3 22.2 66.6

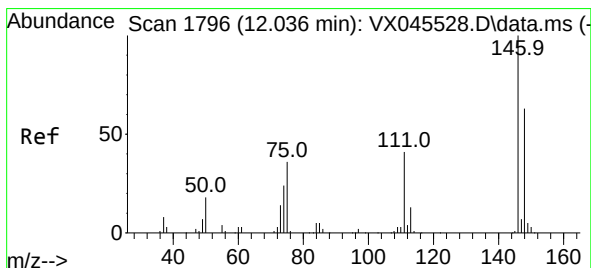
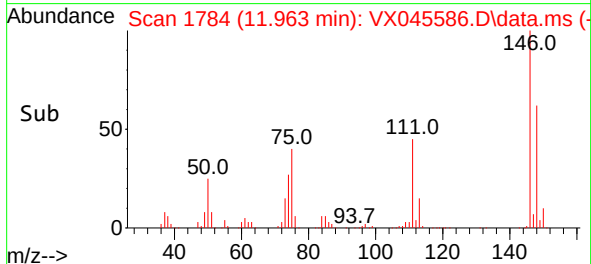
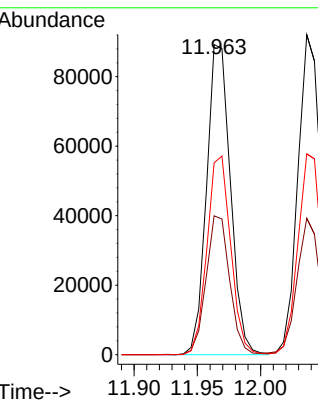
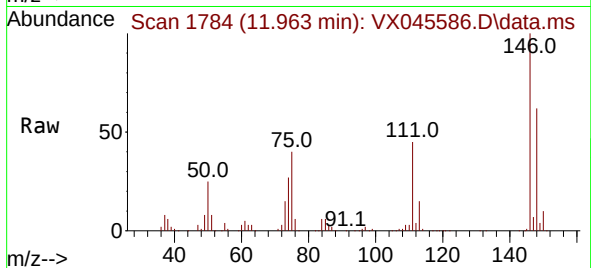
148 63.6 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2025

Supervised By :Mahesh Dadoda 04/07/2025



#88

1,4-Dichlorobenzene

Concen: 50.768 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX045586.D

Acq: 04 Apr 2025 10:00

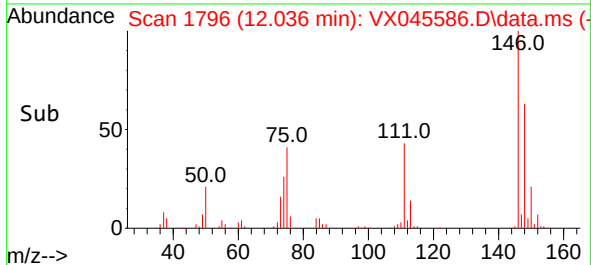
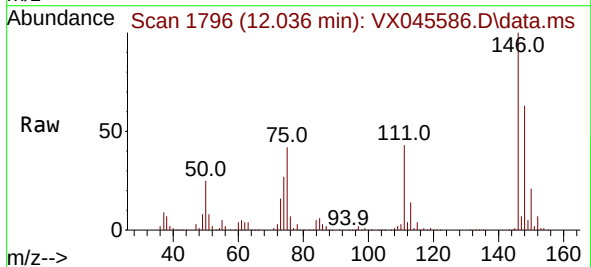
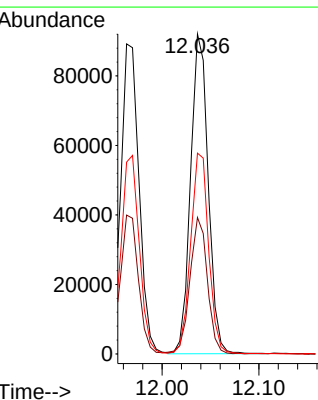
Tgt Ion:146 Resp: 116831

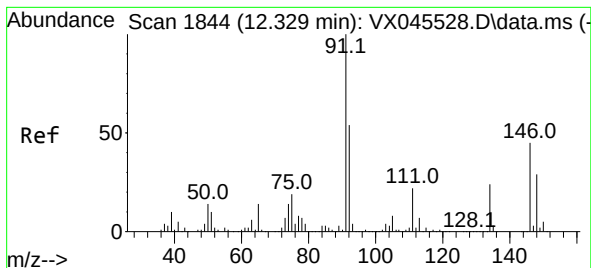
Ion Ratio Lower Upper

146 100

111 42.3 20.9 62.8

148 64.5 31.5 94.5





#89

n-Butylbenzene

Concen: 57.557 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX045586.D

Acq: 04 Apr 2025 10:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 223310

Ion Ratio Lower Upper

91 100

92 53.0 26.9 80.6

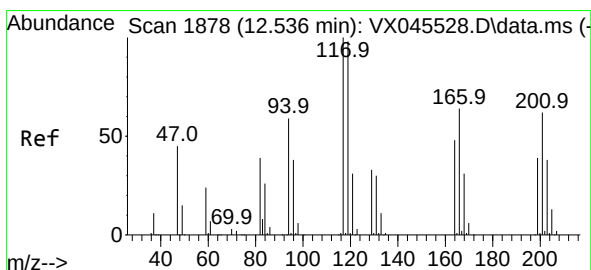
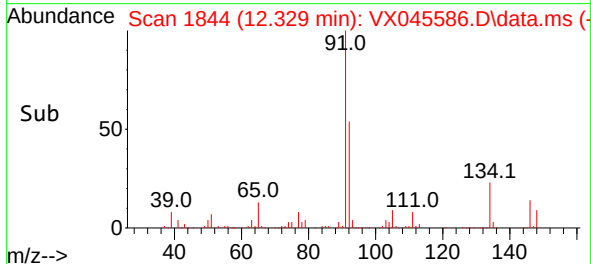
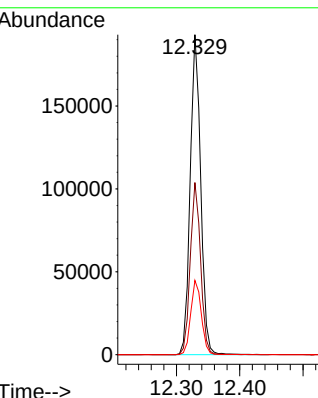
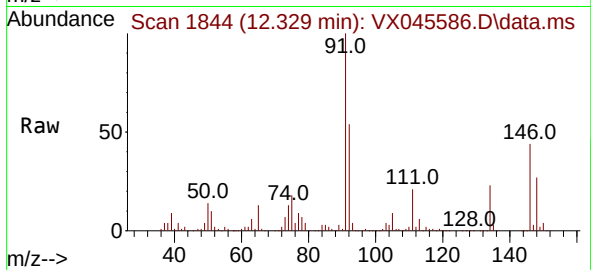
134 23.5 11.9 35.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2025

Supervised By :Mahesh Dadoda 04/07/2025



#90

Hexachloroethane

Concen: 55.342 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX045586.D

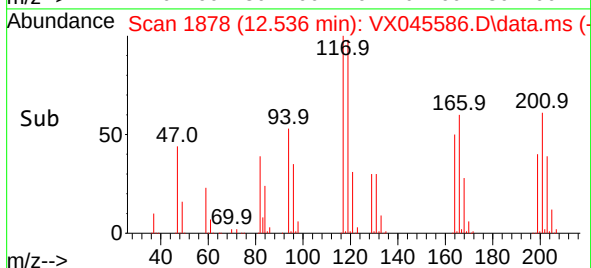
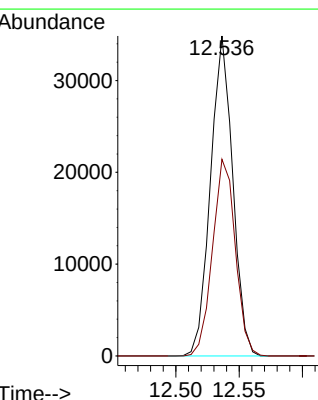
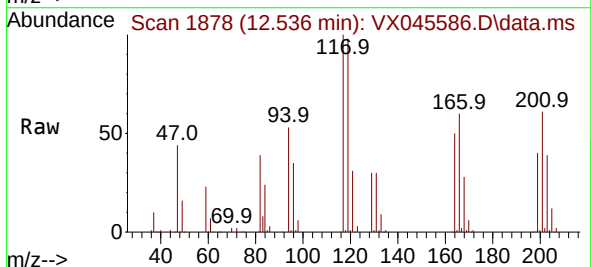
Acq: 04 Apr 2025 10:00

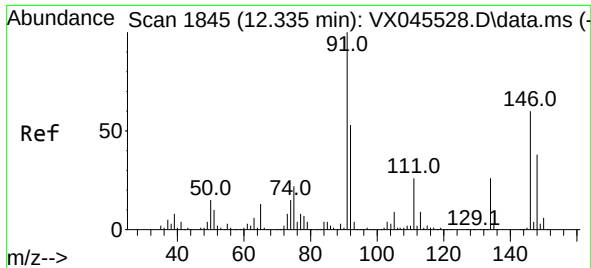
Tgt Ion:117 Resp: 42554

Ion Ratio Lower Upper

117 100

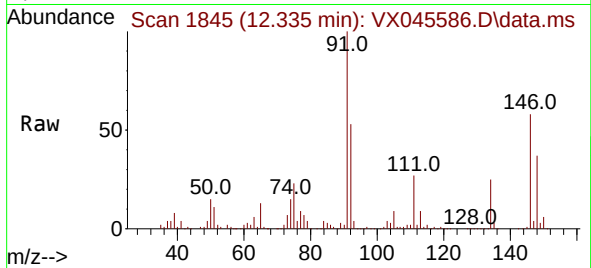
201 63.1 31.2 93.6





#91
1,2-Dichlorobenzene
Concen: 51.109 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00

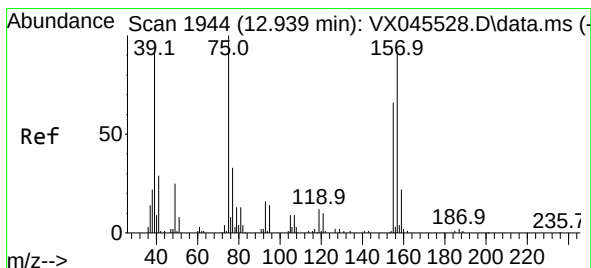
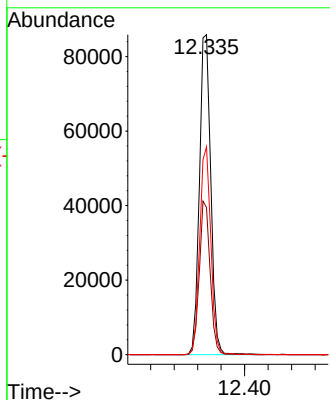
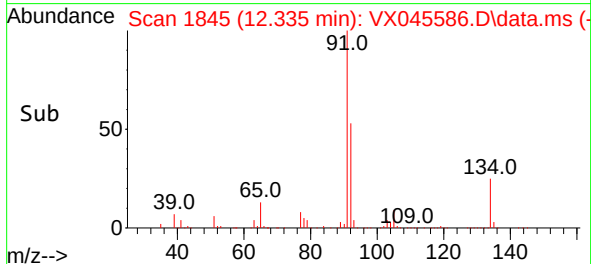
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 115349
Ion Ratio Lower Upper
146 100
111 46.1 22.9 68.8
148 63.7 31.9 95.5

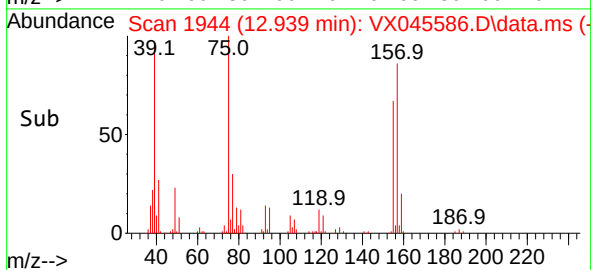
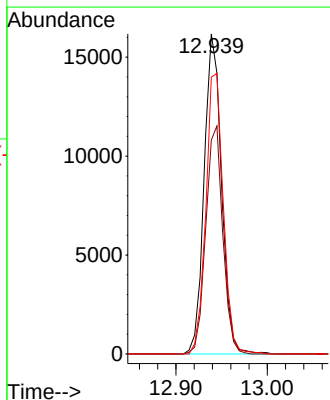
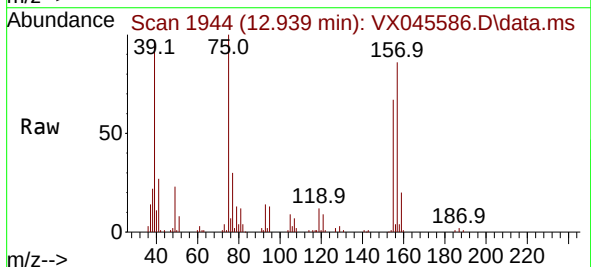
Manual Integrations
APPROVED

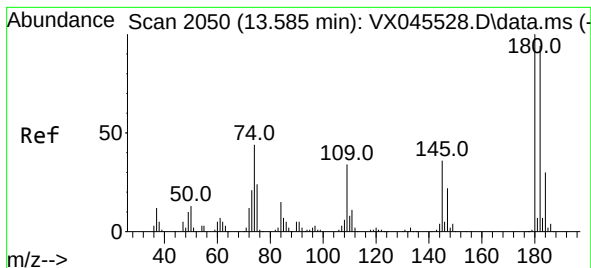
Reviewed By :John Carlone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.714 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00

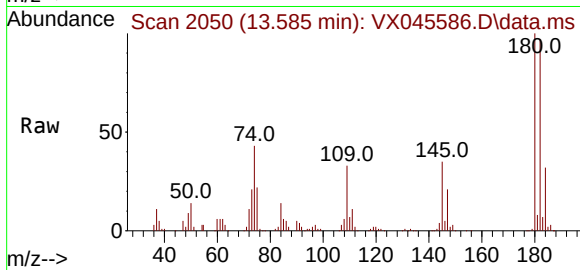
Tgt Ion: 75 Resp: 21298
Ion Ratio Lower Upper
75 100
155 69.8 34.9 104.7
157 87.7 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 54.225 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00

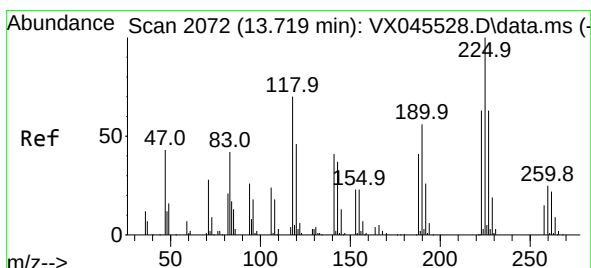
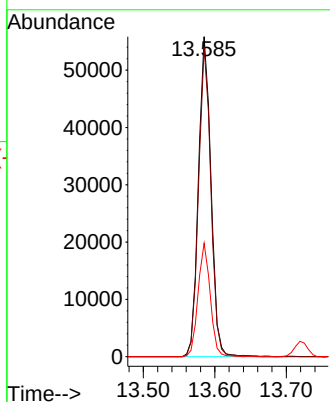
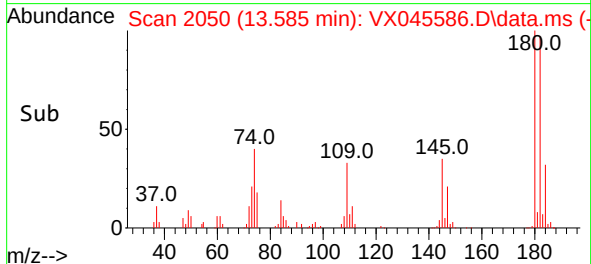
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



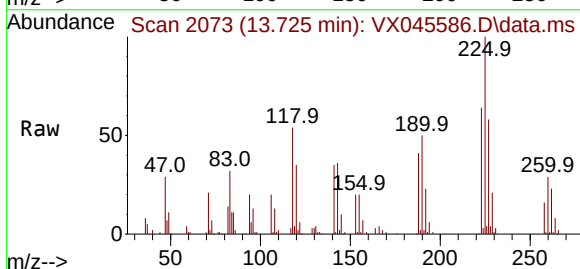
Tgt Ion:180 Resp: 68119
Ion Ratio Lower Upper
180 100
182 94.8 47.9 143.6
145 34.2 17.9 53.8

Manual Integrations
APPROVED

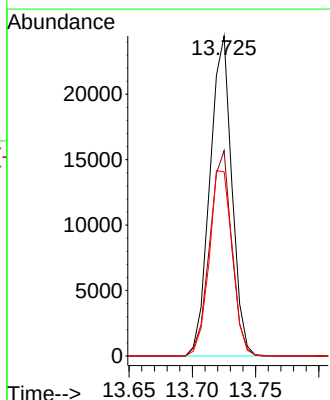
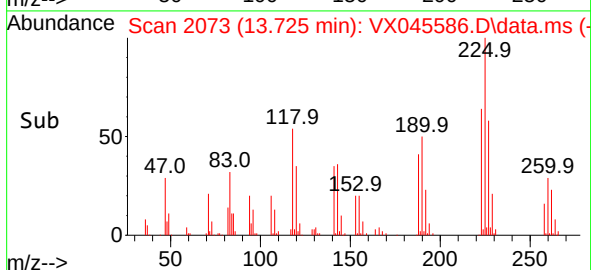
Reviewed By :John Carlone 04/07/2025
Supervised By :Mahesh Dadoda 04/07/2025

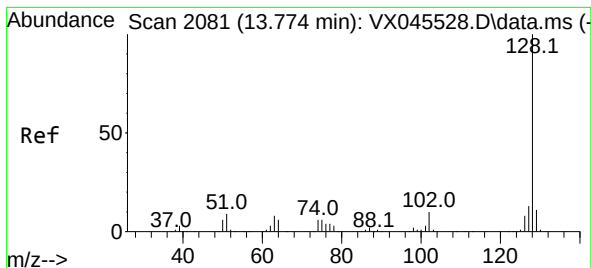


#94
Hexachlorobutadiene
Concen: 54.435 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VX045586.D
Acq: 04 Apr 2025 10:00



Tgt Ion:225 Resp: 29467
Ion Ratio Lower Upper
225 100
223 64.2 31.1 93.3
227 61.2 32.2 96.6





#95

Naphthalene

Concen: 51.558 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX045586.D

Acq: 04 Apr 2025 10:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:128 Resp: 24102

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

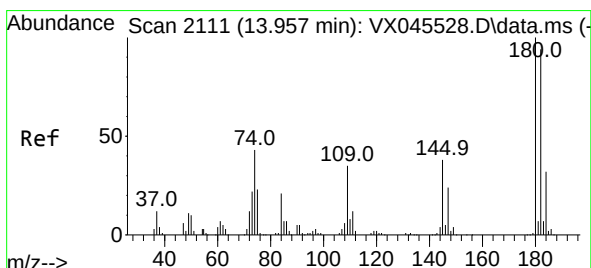
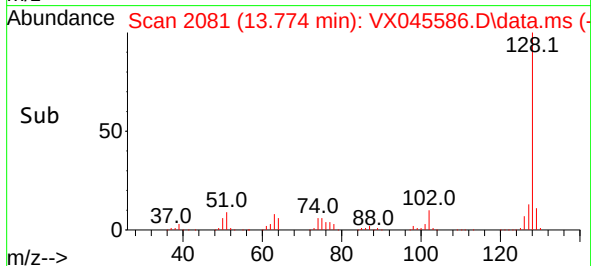
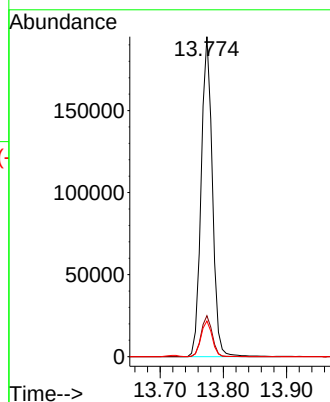
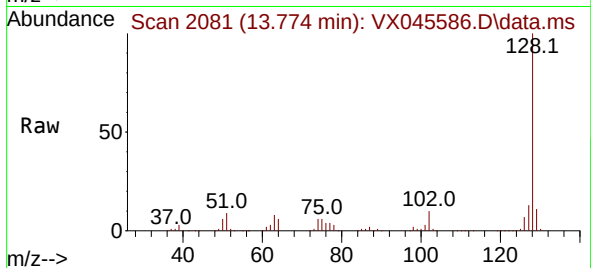
129 11.1 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2025

Supervised By :Mahesh Dadoda 04/07/2025



#96

1,2,3-Trichlorobenzene

Concen: 51.875 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX045586.D

Acq: 04 Apr 2025 10:00

Tgt Ion:180 Resp: 68237

Ion Ratio Lower Upper

180 100

182 95.6 47.3 141.8

145 36.7 18.2 54.6

