

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041025\
 Data File : VX045686.D
 Acq On : 10 Apr 2025 08:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 11 01:50:54 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	104561	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.751	114	177982	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	155754	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	72447	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	93365	48.827	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.660%		
35) Dibromofluoromethane	5.373	113	64390	50.991	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.980%		
50) Toluene-d8	8.641	98	221388	50.229	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.460%		
62) 4-Bromofluorobenzene	11.079	95	85351	53.163	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	106.320%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	81147	51.894	ug/l	99
3) Chloromethane	1.301	50	72645	45.221	ug/l	97
4) Vinyl Chloride	1.374	62	69357	47.176	ug/l	97
5) Bromomethane	1.593	94	28410	40.756	ug/l	94
6) Chloroethane	1.660	64	32662	41.874	ug/l	99
7) Trichlorofluoromethane	1.868	101	108830	49.642	ug/l	99
8) Diethyl Ether	2.130	74	34627	47.046	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.319	101	64149	49.936	ug/l	99
10) Methyl Iodide	2.441	142	68763	42.914	ug/l	98
11) Tert butyl alcohol	2.983	59	56753	220.848	ug/l	99
12) 1,1-Dichloroethene	2.307	96	57836	46.075	ug/l	98
13) Acrolein	2.233	56	53233	150.428	ug/l	98
14) Allyl chloride	2.654	41	114225	47.959	ug/l	99
15) Acrylonitrile	3.062	53	179914	221.792	ug/l	100
16) Acetone	2.380	43	208039	264.956	ug/l	97
17) Carbon Disulfide	2.502	76	135293	43.639	ug/l	100
18) Methyl Acetate	2.703	43	89876	49.716	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	208597	47.505	ug/l	100
20) Methylene Chloride	2.782	84	66899	45.511	ug/l	98
21) trans-1,2-Dichloroethene	3.081	96	58350	45.500	ug/l	99
22) Diisopropyl ether	3.757	45	222346	47.393	ug/l	98
23) Vinyl Acetate	3.715	43	956205	235.896	ug/l	100
24) 1,1-Dichloroethane	3.599	63	121657	45.852	ug/l	100
25) 2-Butanone	4.550	43	270282	235.161	ug/l	99
26) 2,2-Dichloropropane	4.465	77	93727	54.675	ug/l	100
27) cis-1,2-Dichloroethene	4.477	96	71467	45.742	ug/l	97
28) Bromochloromethane	4.885	49	61694	48.116	ug/l	99
29) Tetrahydrofuran	4.995	42	159105	213.518	ug/l	99
30) Chloroform	5.080	83	127838	46.825	ug/l	97
31) Cyclohexane	5.458	56	108180	46.120	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	109878	47.563	ug/l	100
36) 1,1-Dichloropropene	5.678	75	83518	48.984	ug/l	99
37) Ethyl Acetate	4.702	43	98639	45.907	ug/l	100
38) Carbon Tetrachloride	5.666	117	93745	50.874	ug/l	97
39) Methylcyclohexane	7.373	83	108577	51.951	ug/l	99
40) Benzene	6.025	78	246261	47.292	ug/l	100

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	54791	48.329	ug/l	98
42) 1,2-Dichloroethane	6.074	62	104868	48.759	ug/l	100
43) Isopropyl Acetate	6.330	43	156902	48.180	ug/l	100
44) Trichloroethene	7.117	130	57904	46.784	ug/l	94
45) 1,2-Dichloropropane	7.421	63	62416	48.040	ug/l	98
46) Dibromomethane	7.574	93	47767	47.893	ug/l	98
47) Bromodichloromethane	7.812	83	98062	49.233	ug/l	99
48) Methyl methacrylate	7.690	41	79802	47.461	ug/l	99
49) 1,4-Dioxane	7.659	88	29351	964.807	ug/l	98
51) 4-Methyl-2-Pentanone	8.568	43	507332	235.001	ug/l	99
52) Toluene	8.714	92	150966	47.911	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	86753	45.507	ug/l	100
54) cis-1,3-Dichloropropene	8.360	75	96248	51.421	ug/l	96
55) 1,1,2-Trichloroethane	9.147	97	59437	47.337	ug/l	98
56) Ethyl methacrylate	9.110	69	97049	49.943	ug/l	98
57) 1,3-Dichloropropane	9.305	76	104459	47.775	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	250374	254.702	ug/l	100
59) 2-Hexanone	9.427	43	378353	236.665	ug/l	99
60) Dibromochloromethane	9.519	129	69490	50.765	ug/l	97
61) 1,2-Dibromoethane	9.604	107	61321	48.244	ug/l	100
64) Tetrachloroethene	9.269	164	52831	48.043	ug/l	98
65) Chlorobenzene	10.073	112	160350	48.179	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	57453	49.722	ug/l	97
67) Ethyl Benzene	10.189	91	296289	49.706	ug/l	99
68) m/p-Xylenes	10.299	106	216373	99.803	ug/l	99
69) o-Xylene	10.640	106	104329	48.850	ug/l	96
70) Styrene	10.653	104	177289	50.295	ug/l	99
71) Bromoform	10.799	173	43443	50.353	ug/l #	97
73) Isopropylbenzene	10.957	105	284224	48.978	ug/l	100
74) N-amyl acetate	10.842	43	133277	48.012	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	90196	44.245	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	79674m	45.086	ug/l	
77) Bromobenzene	11.195	156	63193	47.130	ug/l	99
78) n-propylbenzene	11.299	91	338145	50.589	ug/l	99
79) 2-Chlorotoluene	11.360	91	202058	47.285	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	241542	50.335	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	24776	47.583	ug/l	100
82) 4-Chlorotoluene	11.451	91	235568	49.444	ug/l	99
83) tert-Butylbenzene	11.713	119	235791	49.632	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	241095	50.058	ug/l	99
85) sec-Butylbenzene	11.890	105	297303	50.951	ug/l	100
86) p-Isopropyltoluene	12.006	119	247094	51.364	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	116785	47.849	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	116749	47.183	ug/l	98
89) n-Butylbenzene	12.329	91	224733	53.872	ug/l	100
90) Hexachloroethane	12.536	117	42916	51.909	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	115940	47.779	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	20835	48.870	ug/l	100
93) 1,2,4-Trichlorobenzene	13.585	180	72378	53.585	ug/l	97
94) Hexachlorobutadiene	13.719	225	30607	52.586	ug/l	99
95) Naphthalene	13.774	128	249132	49.564	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	72183	51.036	ug/l	100

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VSTDCCC050

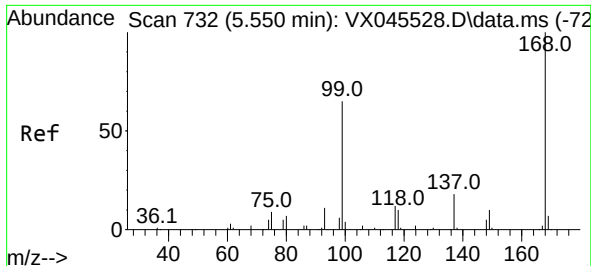
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 04/11/2025

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Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
Response via : Initial Calibration

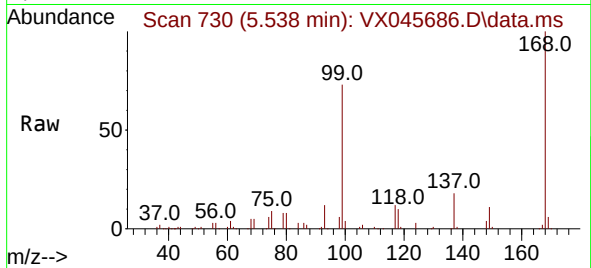
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.012 min
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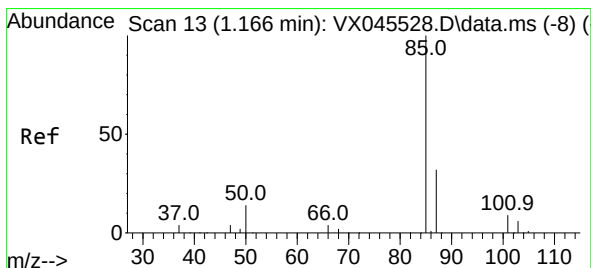
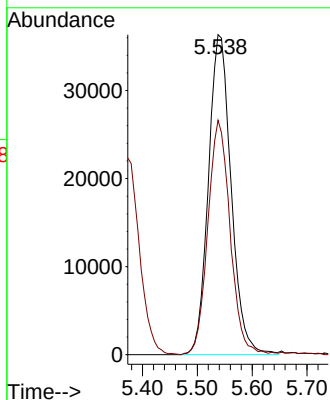
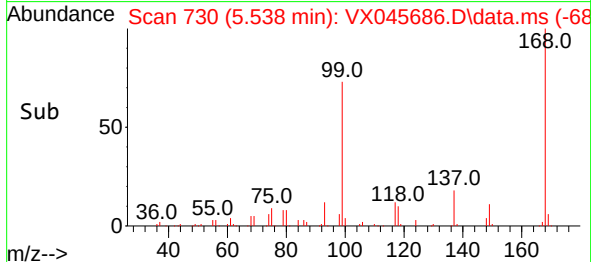
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 10456
Ion Ratio Lower Upper
168 100
99 73.1 52.3 78.5

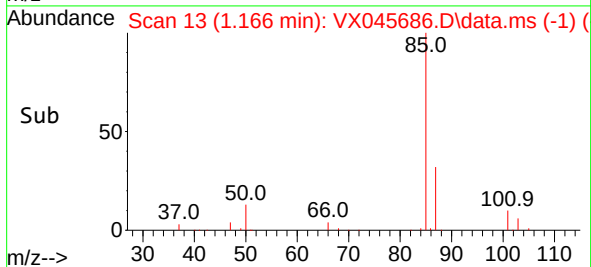
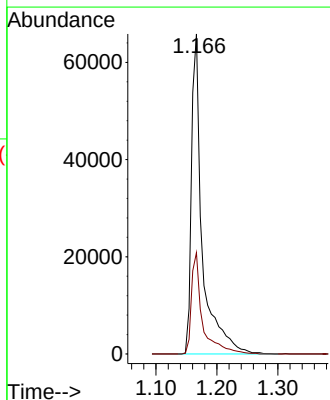
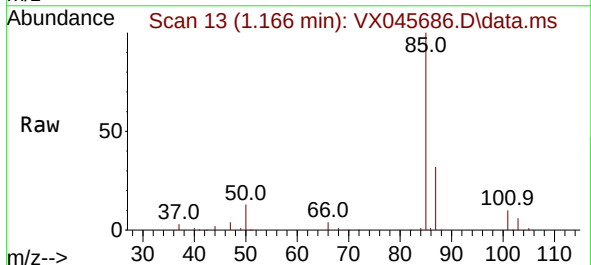
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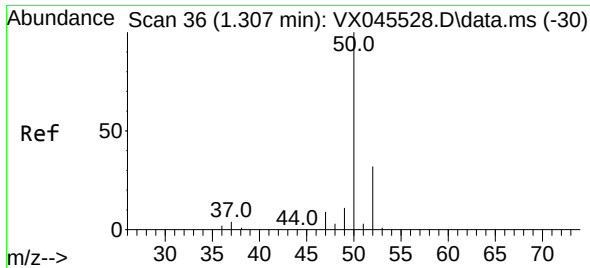
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#2
Dichlorodifluoromethane
Concen: 51.894 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX045686.D
Acq: 10 Apr 2025 08:44

Tgt Ion: 85 Resp: 81147
Ion Ratio Lower Upper
85 100
87 31.7 16.1 48.2





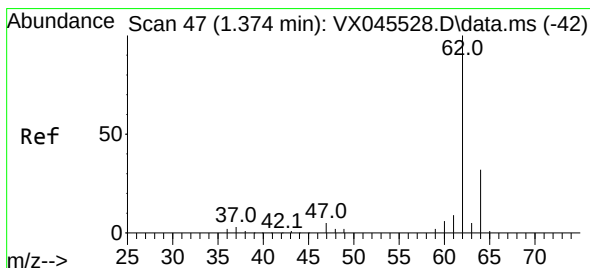
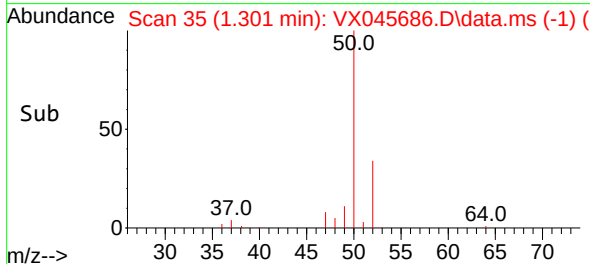
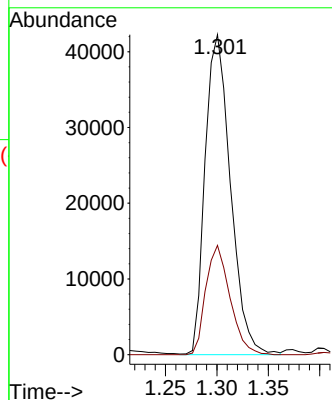
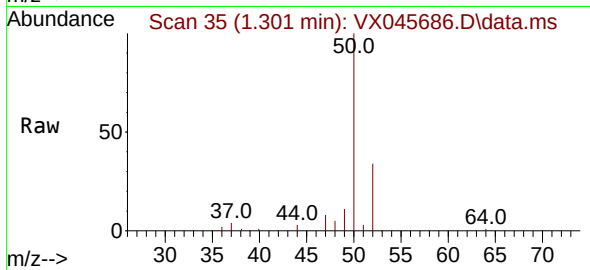
#3
Chloromethane
Concen: 45.221 ug/l
RT: 1.301 min Scan# 30
Delta R.T. -0.006 min
Lab File: VX045686.D
Acq: 10 Apr 2025 08:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 7264
Ion Ratio Lower Upper
50 100
52 34.2 25.9 38.9

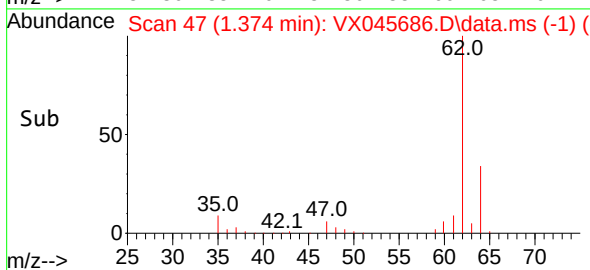
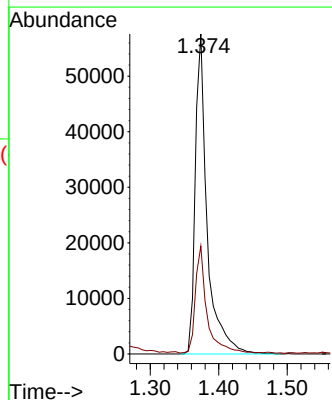
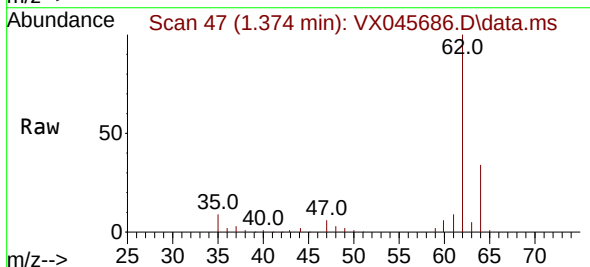
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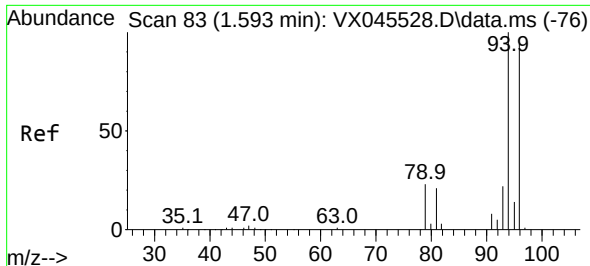
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#4
Vinyl Chloride
Concen: 47.176 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX045686.D
Acq: 10 Apr 2025 08:44

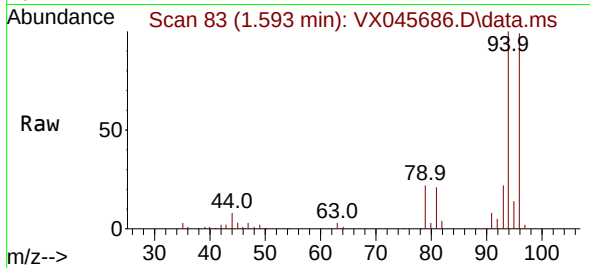
Tgt Ion: 62 Resp: 69357
Ion Ratio Lower Upper
62 100
64 33.5 25.5 38.3





#5
Bromomethane
Concen: 40.756 ug/l
RT: 1.593 min Scan# 83
Delta R.T. 0.000 min
Lab File: VX045686.D
Acq: 10 Apr 2025 08:44

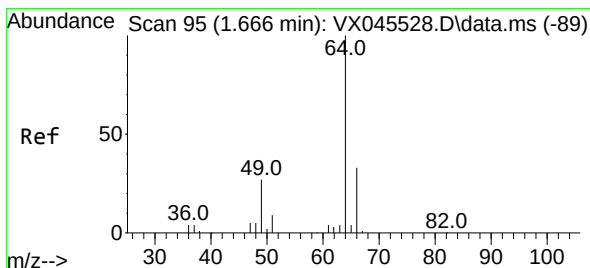
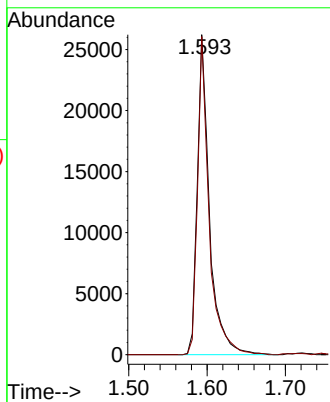
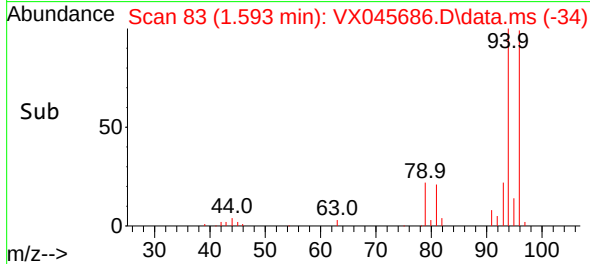
Instrument :
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Tgt Ion: 94 Resp: 28410
Ion Ratio Lower Upper
94 100
96 99.4 74.8 112.2

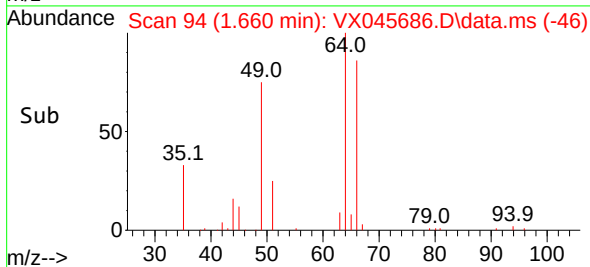
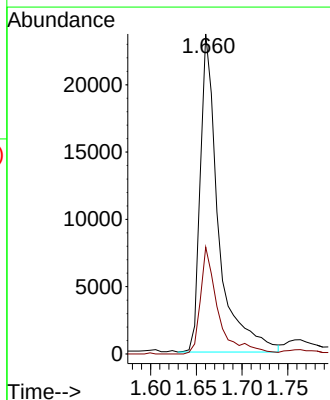
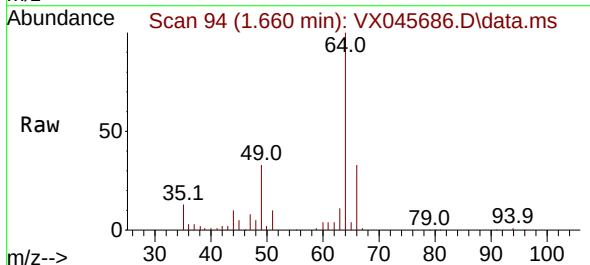
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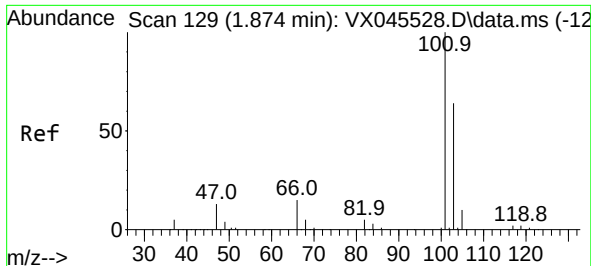
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#6
Chloroethane
Concen: 41.874 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.006 min
Lab File: VX045686.D
Acq: 10 Apr 2025 08:44

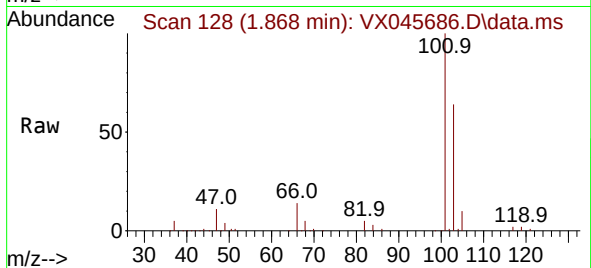
Tgt Ion: 64 Resp: 32662
Ion Ratio Lower Upper
64 100
66 33.6 26.3 39.5





#7
Trichlorofluoromethane
Concen: 49.642 ug/l
RT: 1.868 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045686.D
Acq: 10 Apr 2025 08:44

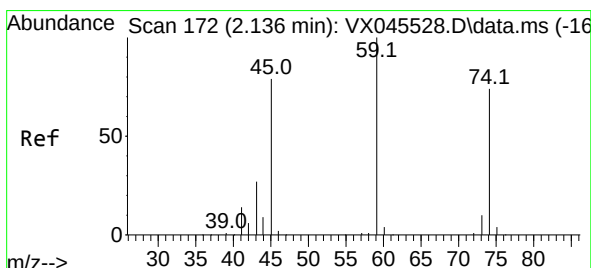
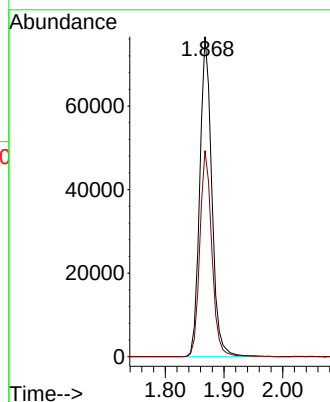
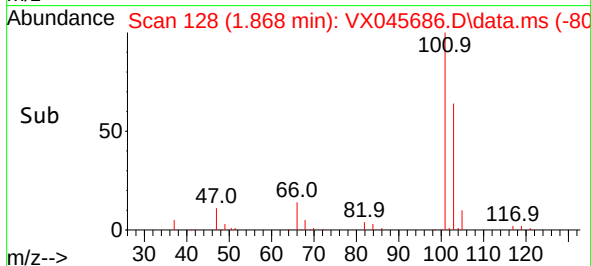
Instrument :
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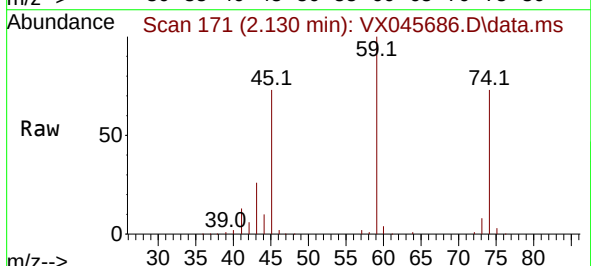
Tgt Ion:101 Resp: 108830
Ion Ratio Lower Upper
101 100
103 64.4 51.1 76.7

Manual Integrations
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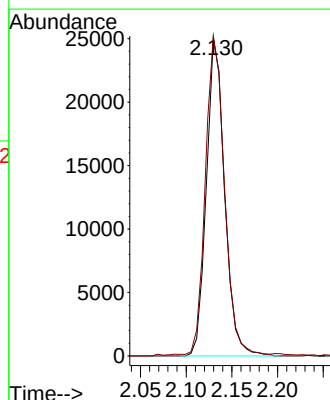
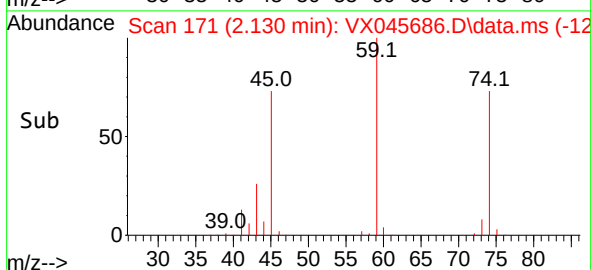
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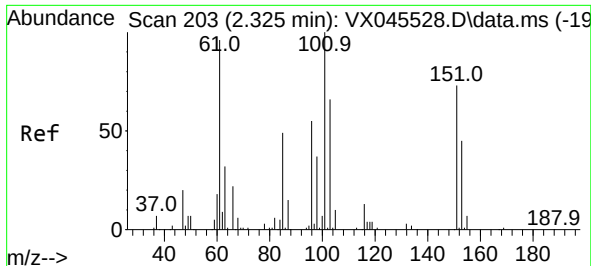


#8
Diethyl Ether
Concen: 47.046 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX045686.D
Acq: 10 Apr 2025 08:44



Tgt Ion: 74 Resp: 34627
Ion Ratio Lower Upper
74 100
45 106.6 53.0 159.1





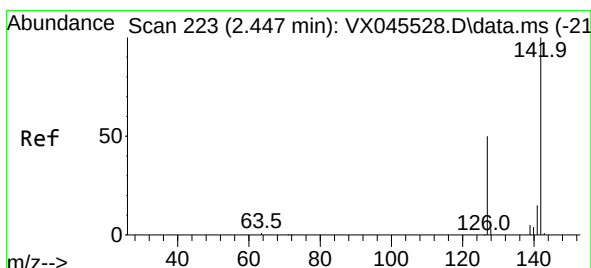
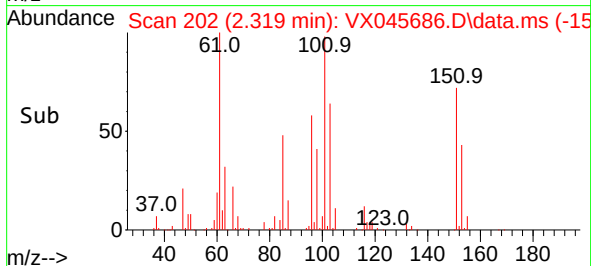
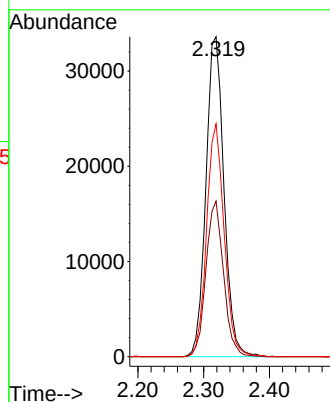
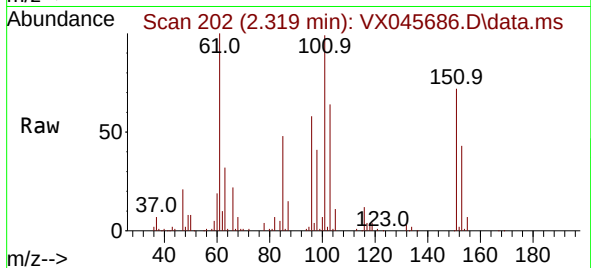
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.936 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX045686.D
Acq: 10 Apr 2025 08:44

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VSTDCCC050

Tgt Ion:101 Resp: 64149
Ion Ratio Lower Upper
101 100
85 47.6 38.9 58.3
151 71.0 57.5 86.3

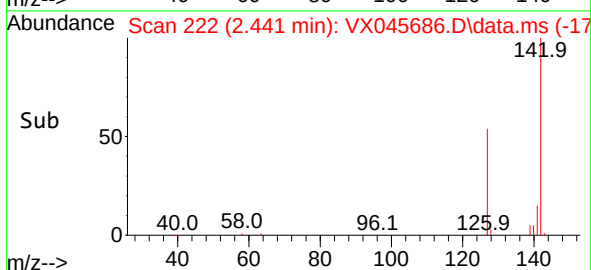
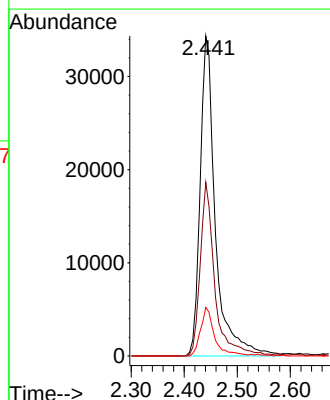
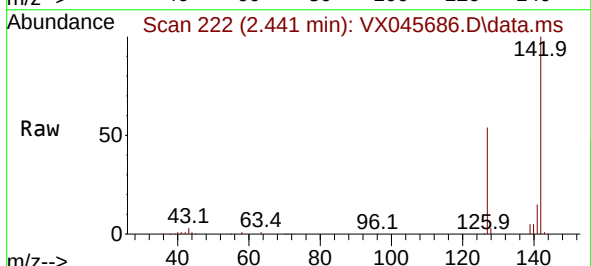
Manual Integrations
APPROVED

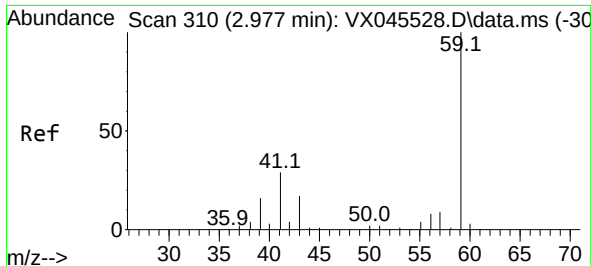
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#10
Methyl Iodide
Concen: 42.914 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX045686.D
Acq: 10 Apr 2025 08:44

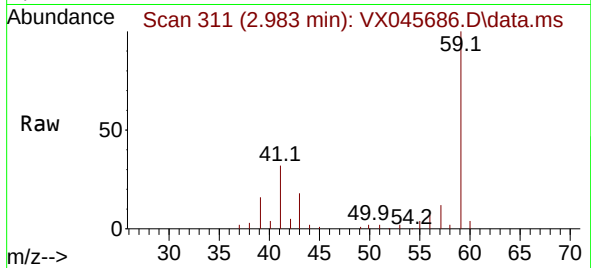
Tgt Ion:142 Resp: 68763
Ion Ratio Lower Upper
142 100
127 51.6 40.2 60.4
141 13.9 11.7 17.5





#11
Tert butyl alcohol
Concen: 220.848 ug/l
RT: 2.983 min Scan# 310
Delta R.T. 0.006 min
Lab File: VX045686.D
Acq: 10 Apr 2025 08:44

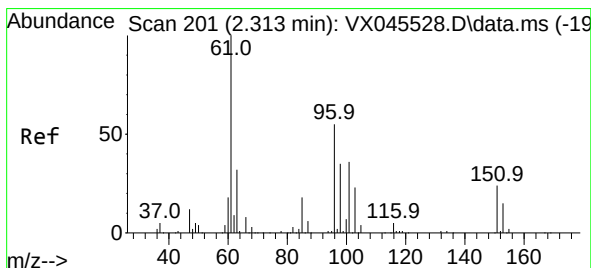
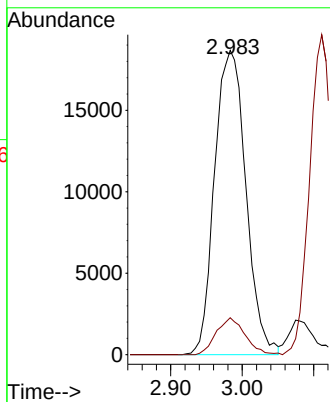
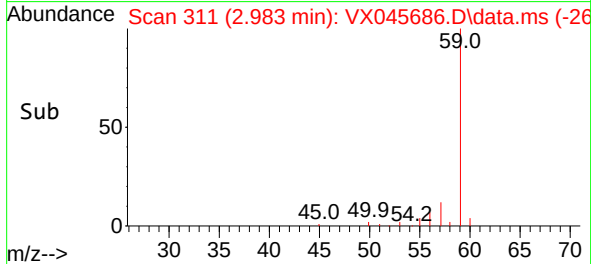
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 5675
Ion Ratio Lower Upper
59 100
57 11.2 8.6 12.8

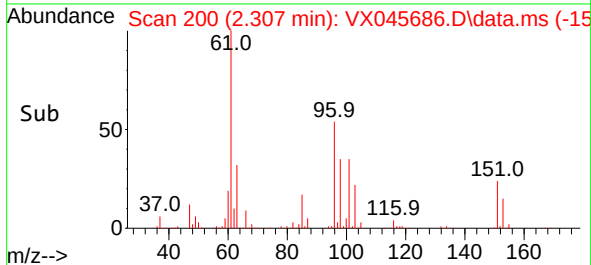
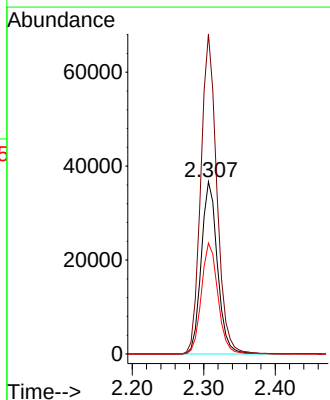
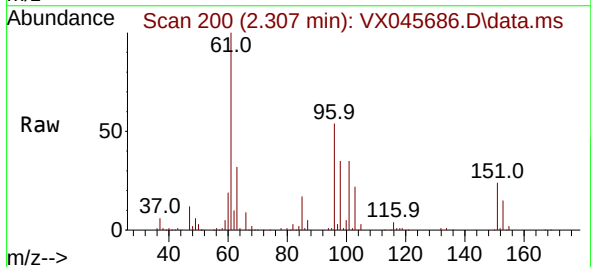
Manual Integrations
APPROVED

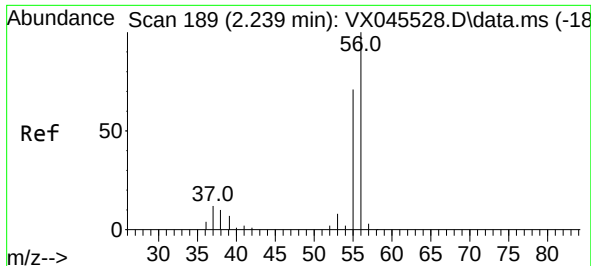
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#12
1,1-Dichloroethene
Concen: 46.075 ug/l
RT: 2.307 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX045686.D
Acq: 10 Apr 2025 08:44

Tgt Ion: 96 Resp: 57836
Ion Ratio Lower Upper
96 100
61 185.8 145.7 218.5
98 64.4 51.6 77.4





#13

Acrolein

Concen: 150.428 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX045686.D

Acq: 10 Apr 2025 08:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 5323

Ion Ratio Lower Upper

56 100

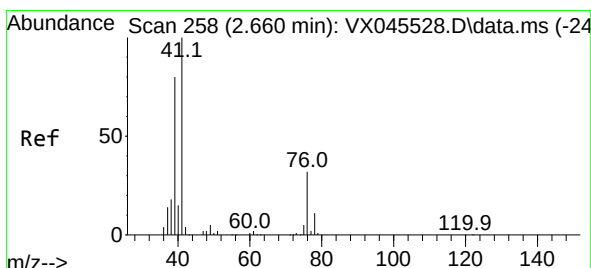
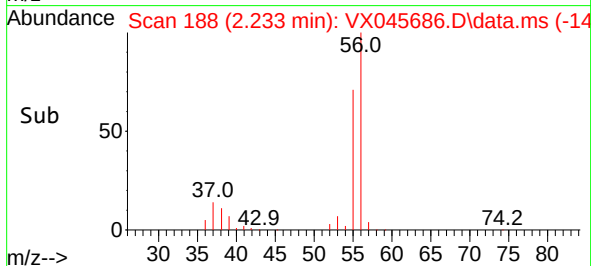
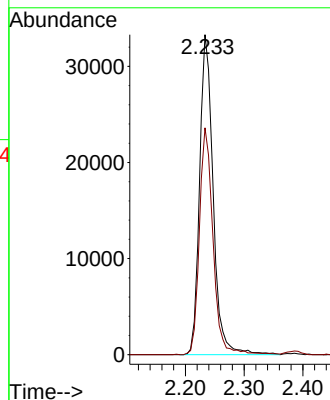
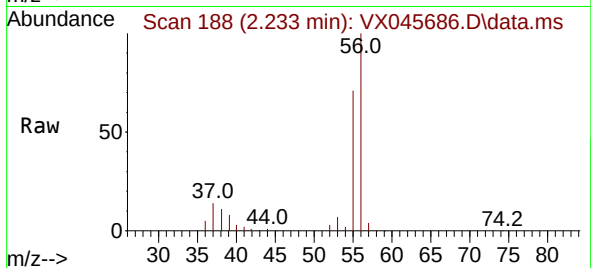
55 71.5 56.2 84.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2025

Supervised By :Mahesh Dadoda 04/11/2025



#14

Allyl chloride

Concen: 47.959 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

Lab File: VX045686.D

Acq: 10 Apr 2025 08:44

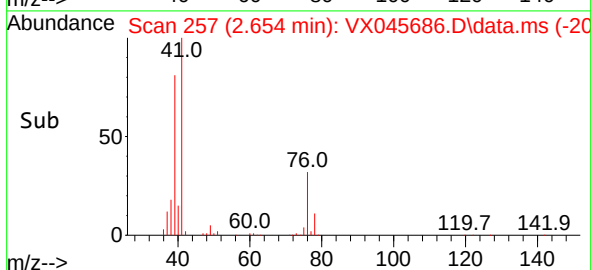
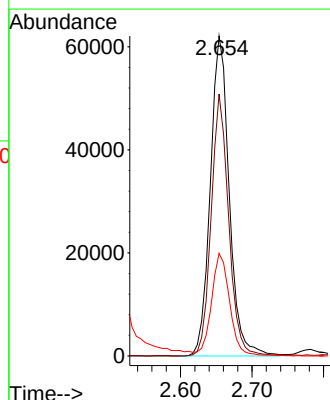
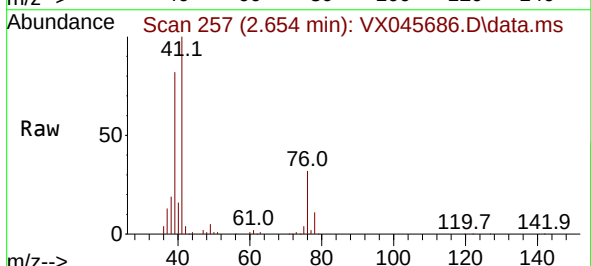
Tgt Ion: 41 Resp: 114225

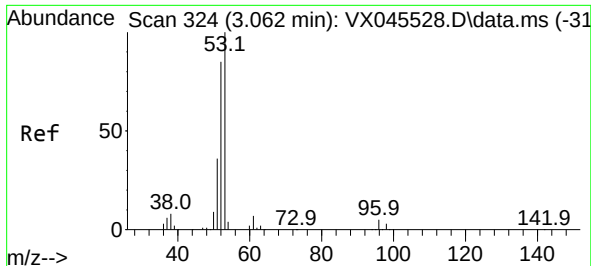
Ion Ratio Lower Upper

41 100

39 75.7 60.2 90.2

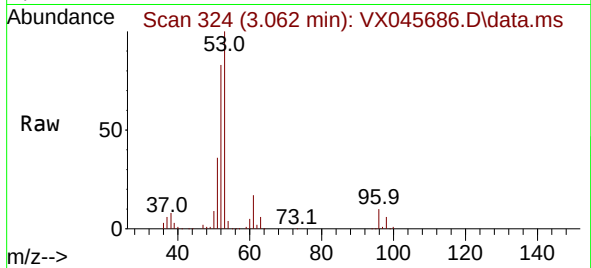
76 30.9 24.6 36.8





#15
Acrylonitrile
Concen: 221.792 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045686.D
Acq: 10 Apr 2025 08:44

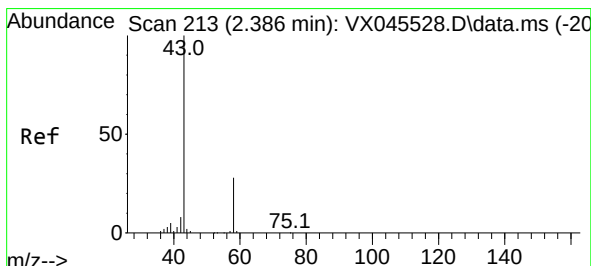
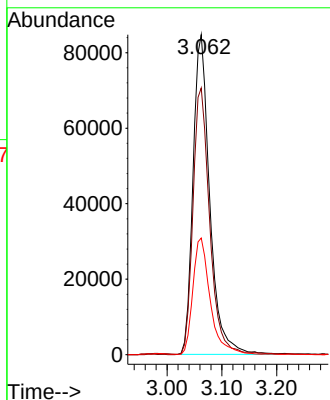
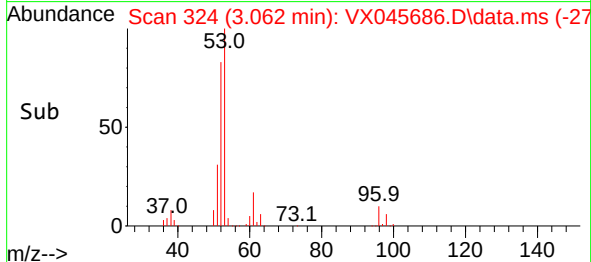
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 179914
Ion Ratio Lower Upper
53 100
52 84.0 67.4 101.2
51 37.8 29.9 44.9

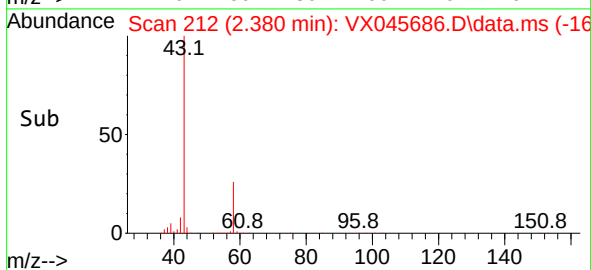
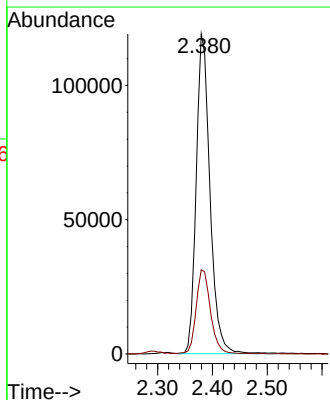
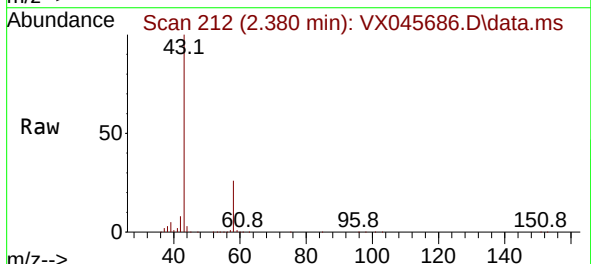
Manual Integrations
APPROVED

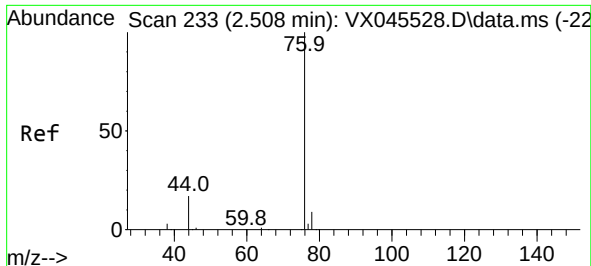
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#16
Acetone
Concen: 264.956 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045686.D
Acq: 10 Apr 2025 08:44

Tgt Ion: 43 Resp: 208039
Ion Ratio Lower Upper
43 100
58 26.2 22.3 33.5





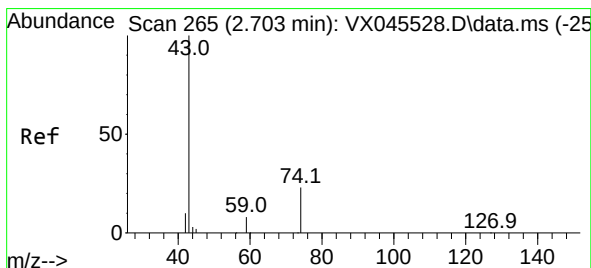
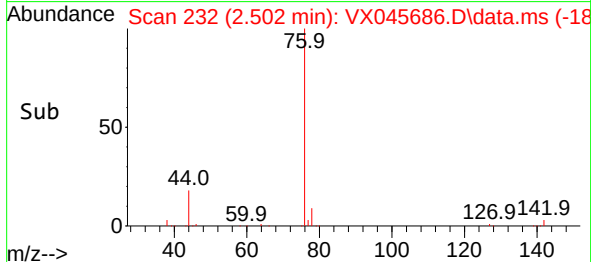
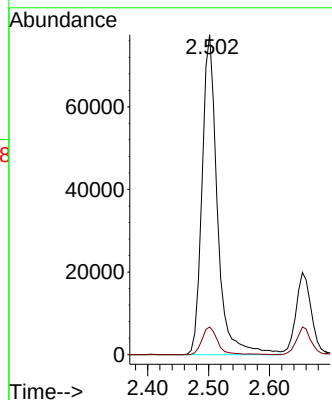
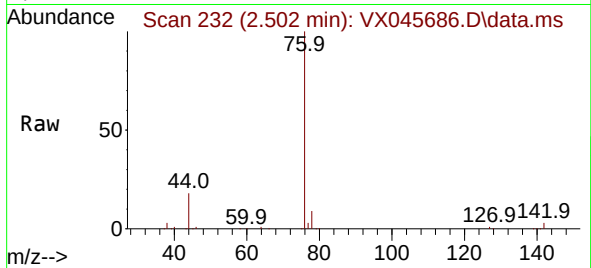
#17
Carbon Disulfide
Concen: 43.639 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX045686.D
Acq: 10 Apr 2025 08:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 13529
Ion Ratio Lower Upper
76 100
78 8.6 7.0 10.6

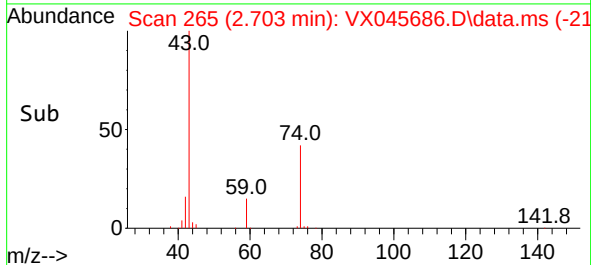
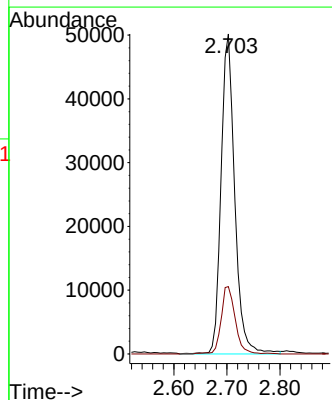
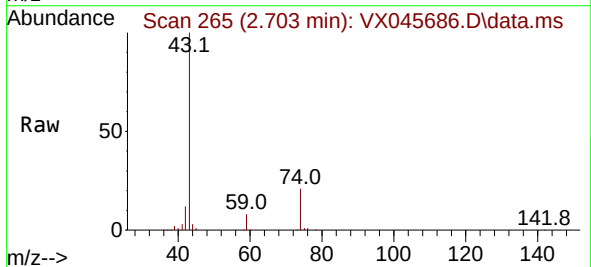
Manual Integrations
APPROVED

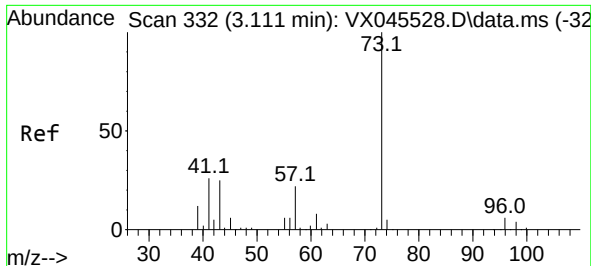
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#18
Methyl Acetate
Concen: 49.716 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX045686.D
Acq: 10 Apr 2025 08:44

Tgt Ion: 43 Resp: 89876
Ion Ratio Lower Upper
43 100
74 21.6 17.5 26.3





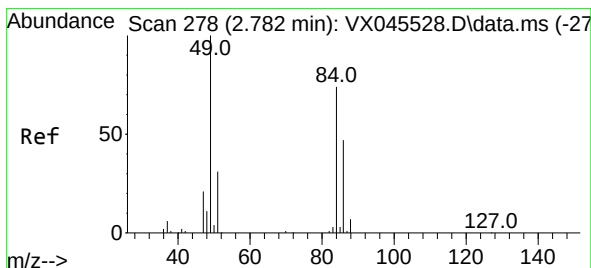
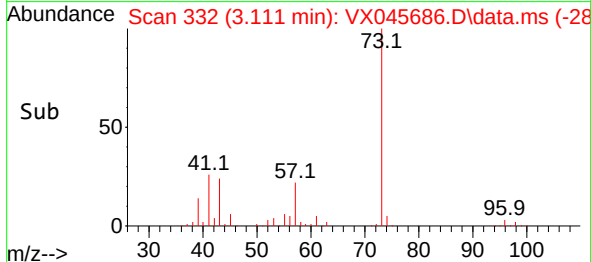
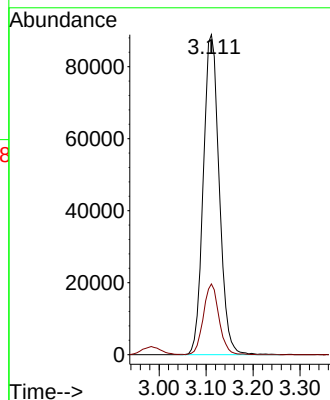
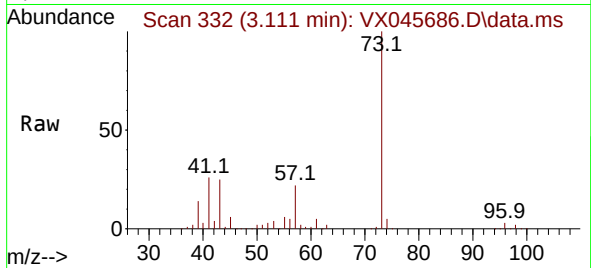
#19
Methyl tert-butyl Ether
Concen: 47.505 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX045686.D
Acq: 10 Apr 2025 08:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 20859
Ion Ratio Lower Upper
73 100
57 22.1 17.6 26.4

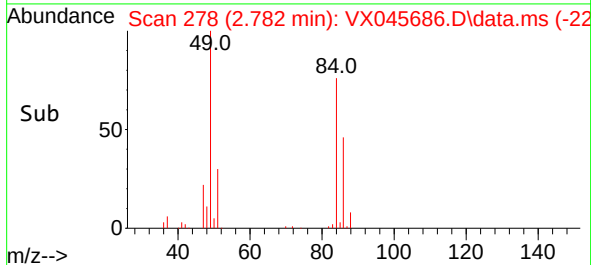
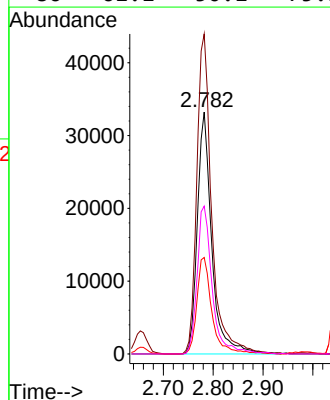
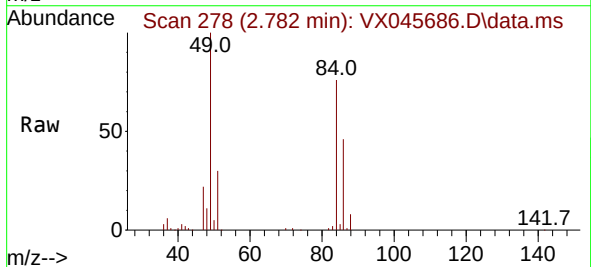
Manual Integrations
APPROVED

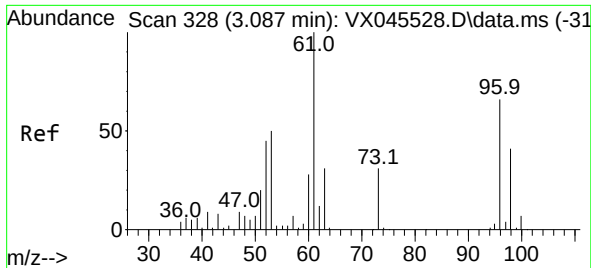
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#20
Methylene Chloride
Concen: 45.511 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045686.D
Acq: 10 Apr 2025 08:44

Tgt Ion: 84 Resp: 66899
Ion Ratio Lower Upper
84 100
49 132.3 107.5 161.3
51 39.9 33.0 49.6
86 61.1 50.1 75.1





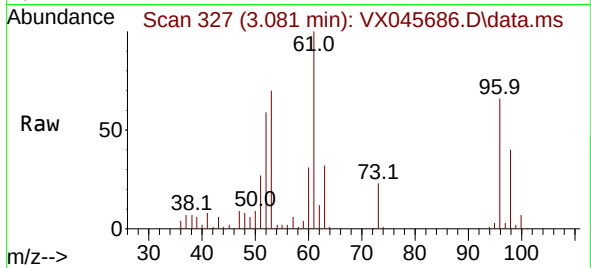
#21
trans-1,2-Dichloroethene
Concen: 45.500 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045686.D
Acq: 10 Apr 2025 08:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



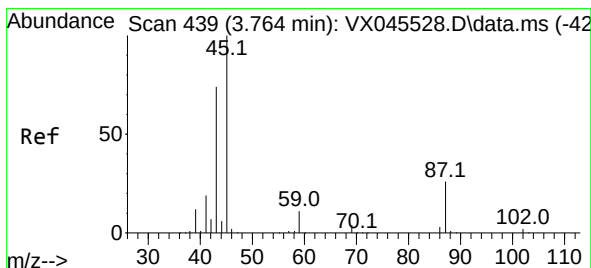
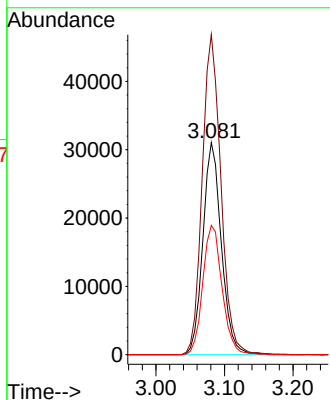
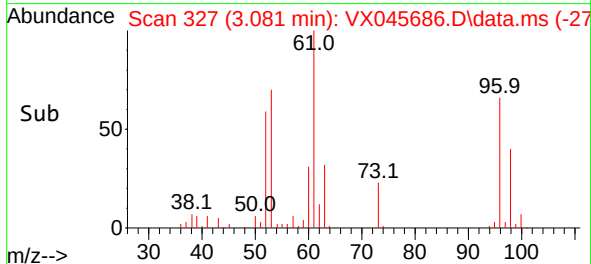
Tgt Ion: 96 Resp: 58350
Ion Ratio Lower Upper
96 100
61 150.8 121.0 181.6
98 60.9 49.7 74.5

Manual Integrations

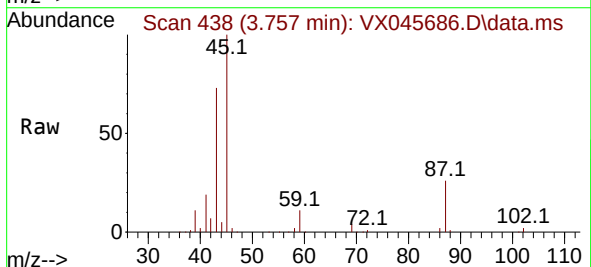
APPROVED

Reviewed By :John Carlone 04/11/2025

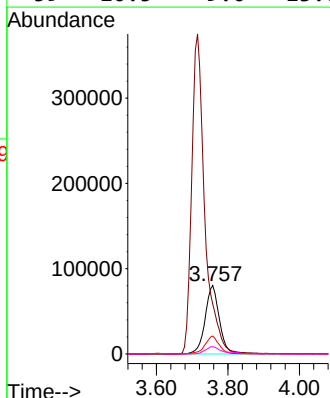
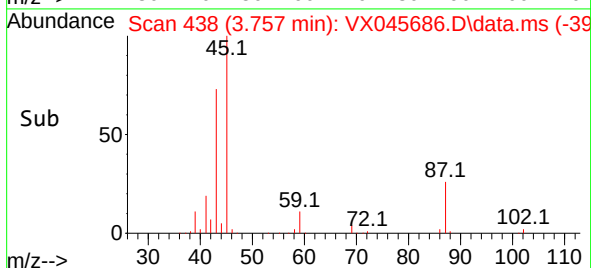
Supervised By :Mahesh Dadoda 04/11/2025

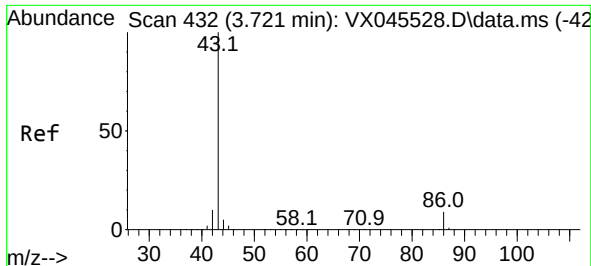


#22
Diisopropyl ether
Concen: 47.393 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045686.D
Acq: 10 Apr 2025 08:44



Tgt Ion: 45 Resp: 222346
Ion Ratio Lower Upper
45 100
43 72.7 59.3 88.9
87 26.2 20.4 30.6
59 10.5 9.0 13.6





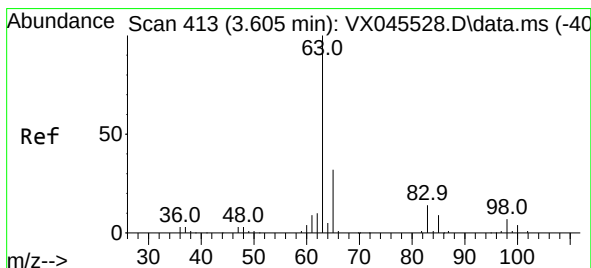
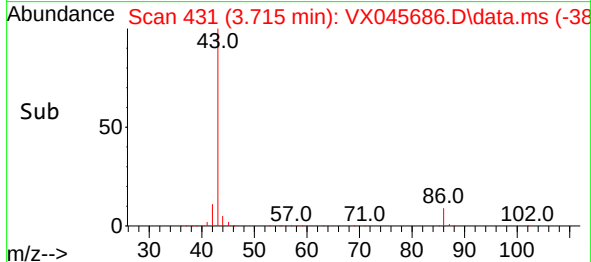
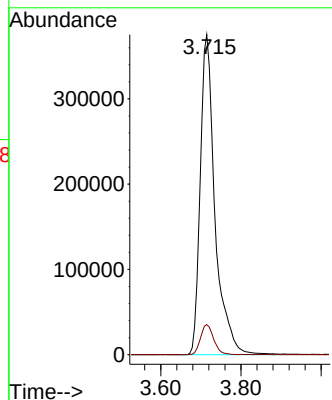
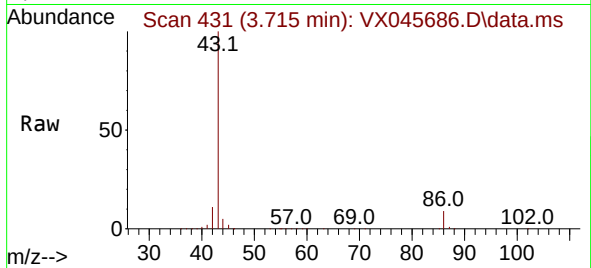
#23
 Vinyl Acetate
 Concen: 235.896 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX045686.D
 Acq: 10 Apr 2025 08:44

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 95620
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.5 11.3

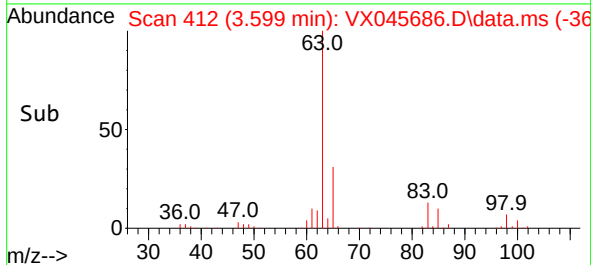
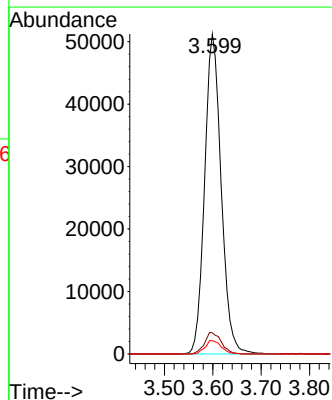
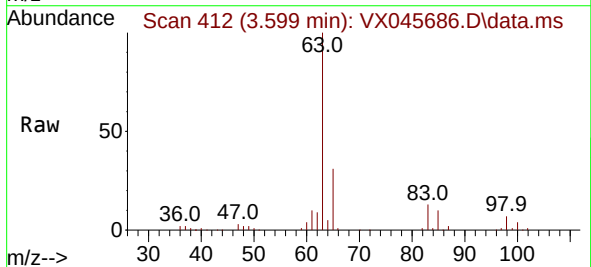
Manual Integrations
 APPROVED

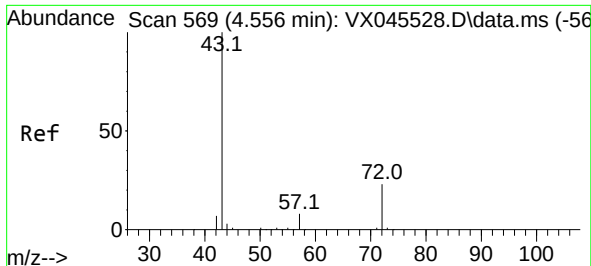
Reviewed By :John Carlone 04/11/2025
 Supervised By :Mahesh Dadoda 04/11/2025



#24
 1,1-Dichloroethane
 Concen: 45.852 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX045686.D
 Acq: 10 Apr 2025 08:44

Tgt Ion: 63 Resp: 121657
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.4 10.1
 100 4.2 2.2 6.6





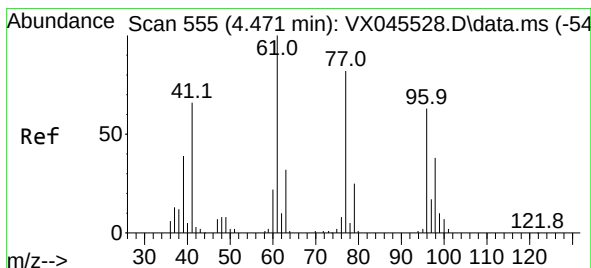
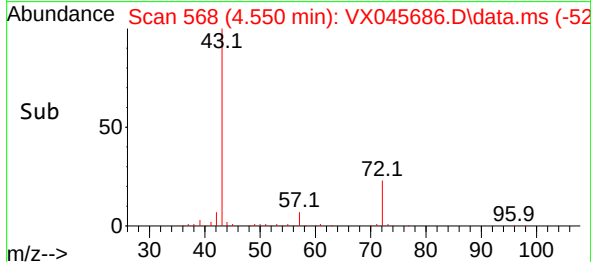
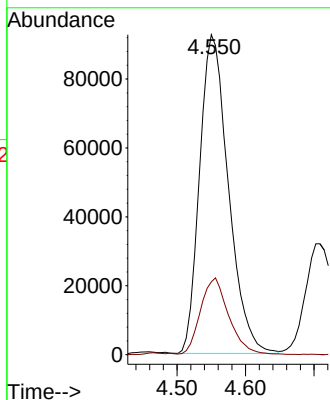
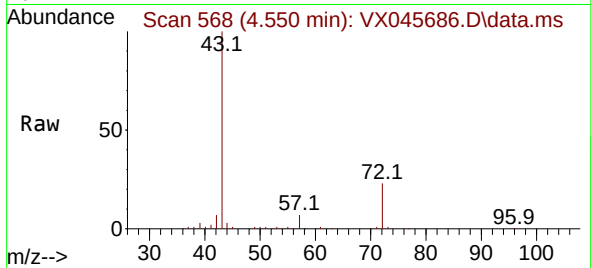
#25
2-Butanone
Concen: 235.161 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX045686.D
Acq: 10 Apr 2025 08:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 27028
Ion Ratio Lower Upper
43 100
72 22.6 18.6 28.0

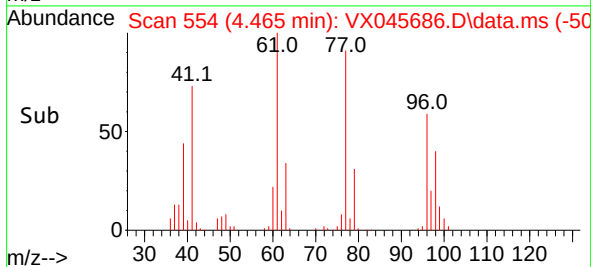
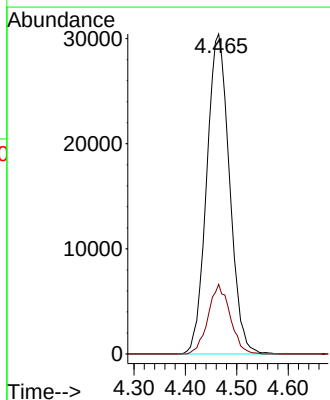
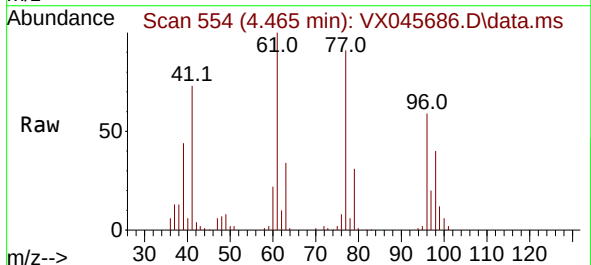
Manual Integrations
APPROVED

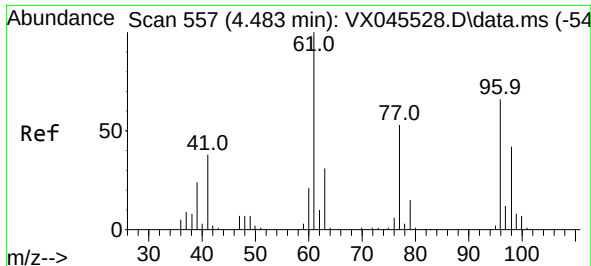
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#26
2,2-Dichloropropane
Concen: 54.675 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX045686.D
Acq: 10 Apr 2025 08:44

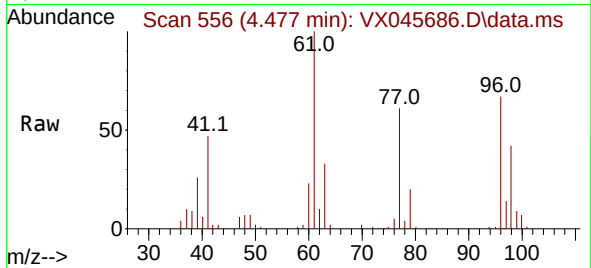
Tgt Ion: 77 Resp: 93727
Ion Ratio Lower Upper
77 100
97 21.0 10.6 31.8





#27
 cis-1,2-Dichloroethene
 Concen: 45.742 ug/l
 RT: 4.477 min Scan# 511
 Delta R.T. -0.006 min
 Lab File: VX045686.D
 Acq: 10 Apr 2025 08:44

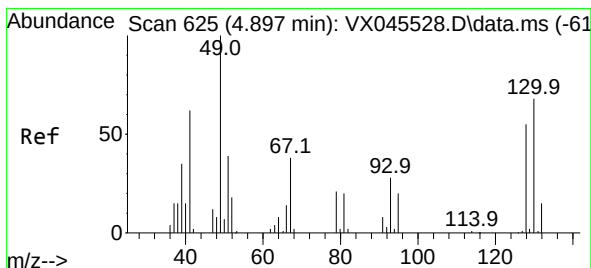
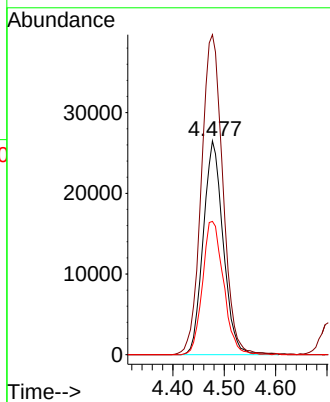
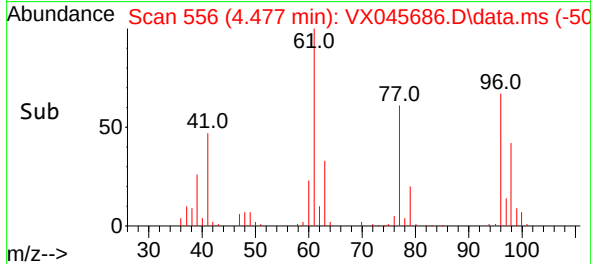
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 7146
 Ion Ratio Lower Upper
 96 100
 61 161.4 0.0 313.2
 98 65.4 0.0 126.4

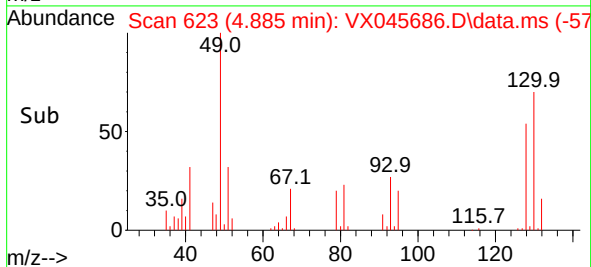
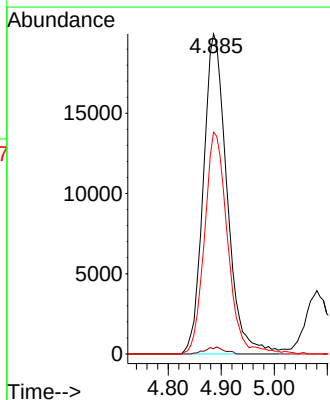
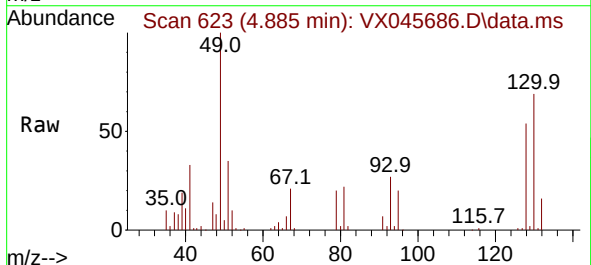
Manual Integrations
 APPROVED

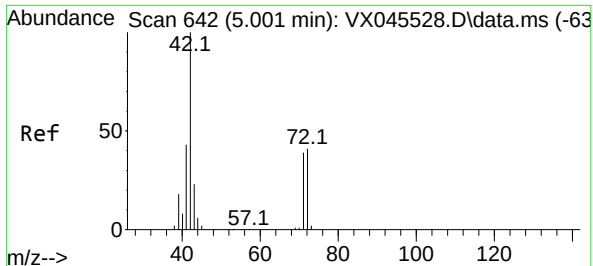
Reviewed By :John Carlone 04/11/2025
 Supervised By :Mahesh Dadoda 04/11/2025



#28
 Bromochloromethane
 Concen: 48.116 ug/l
 RT: 4.885 min Scan# 623
 Delta R.T. -0.012 min
 Lab File: VX045686.D
 Acq: 10 Apr 2025 08:44

Tgt Ion: 49 Resp: 61694
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.8
 130 67.6 54.6 81.8





#29

Tetrahydrofuran

Concen: 213.518 ug/l

RT: 4.995 min Scan# 641

Delta R.T. -0.006 min

Lab File: VX045686.D

Acq: 10 Apr 2025 08:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

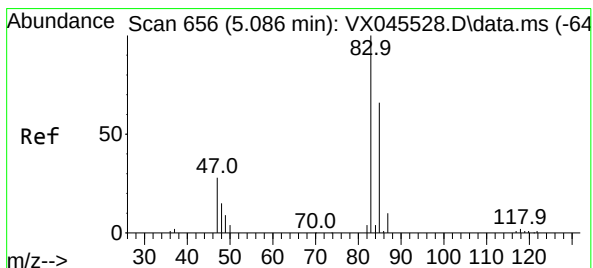
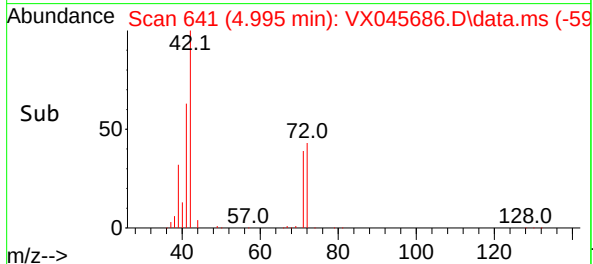
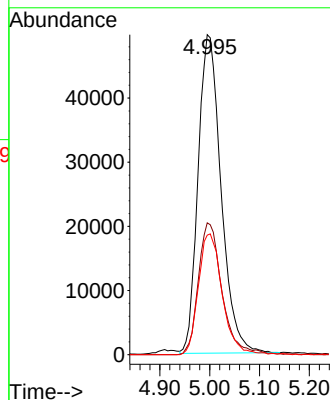
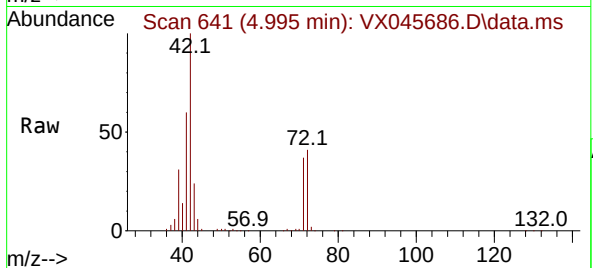
Tgt Ion: 42 Resp: 15910
 Ion Ratio Lower Upper
 42 100
 72 42.5 33.4 50.0
 71 39.2 31.4 47.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2025

Supervised By :Mahesh Dadoda 04/11/2025



#30

Chloroform

Concen: 46.825 ug/l

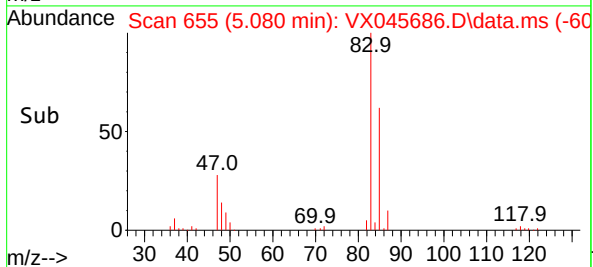
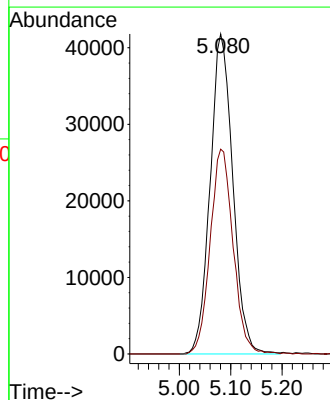
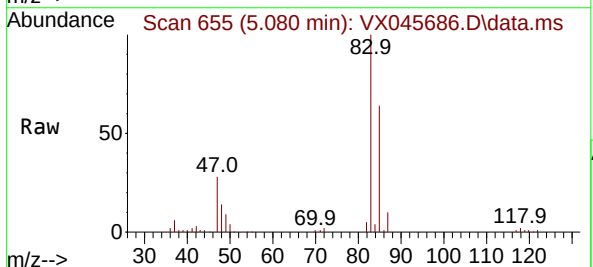
RT: 5.080 min Scan# 655

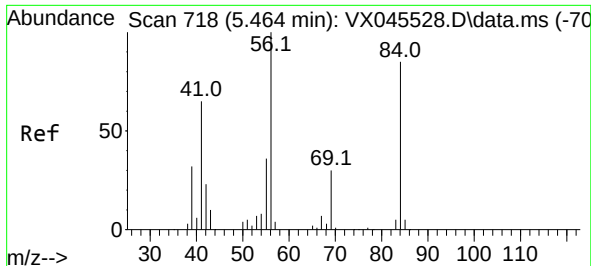
Delta R.T. -0.006 min

Lab File: VX045686.D

Acq: 10 Apr 2025 08:44

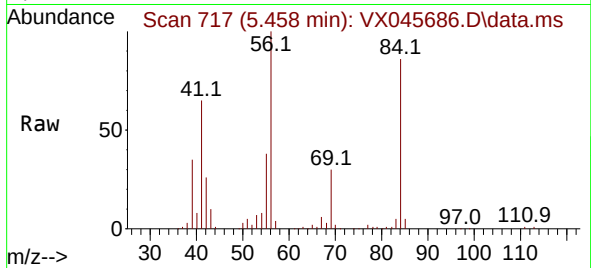
Tgt Ion: 83 Resp: 127838
 Ion Ratio Lower Upper
 83 100
 85 64.0 52.8 79.2





#31
Cyclohexane
Concen: 46.120 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX045686.D
Acq: 10 Apr 2025 08:44

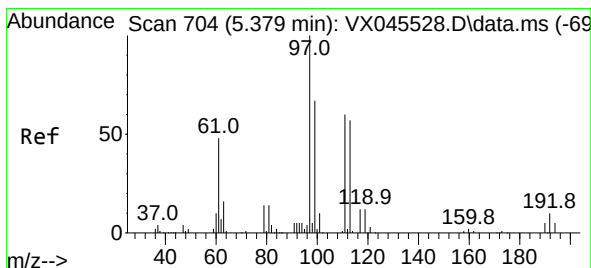
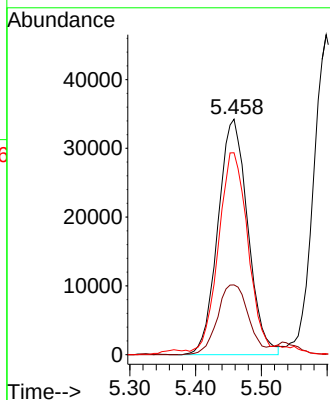
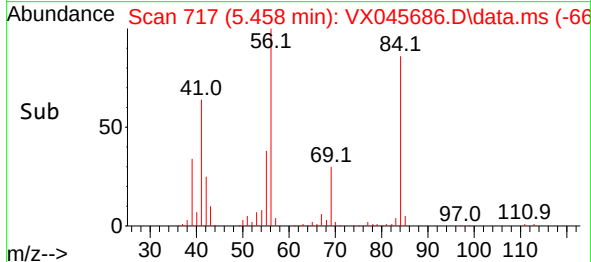
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 108180
Ion Ratio Lower Upper
56 100
69 29.6 23.6 35.4
84 83.9 67.7 101.5

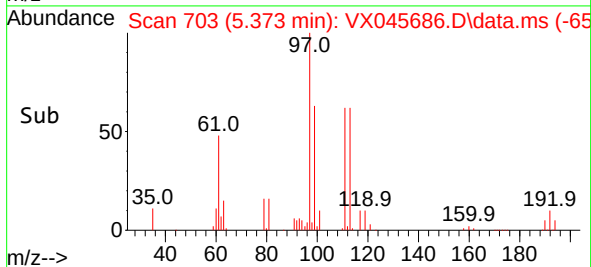
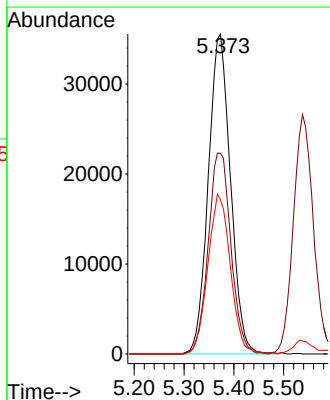
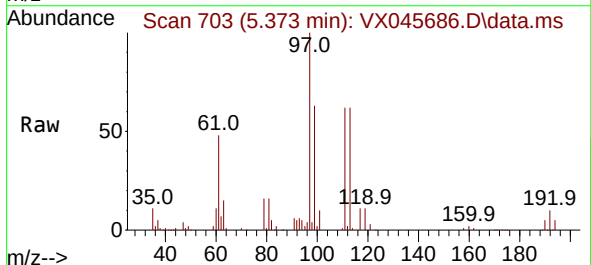
Manual Integrations
APPROVED

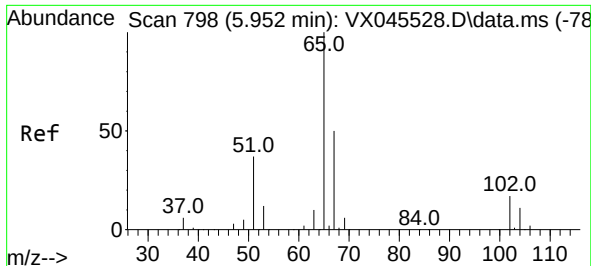
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#32
1,1,1-Trichloroethane
Concen: 47.563 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX045686.D
Acq: 10 Apr 2025 08:44

Tgt Ion: 97 Resp: 109878
Ion Ratio Lower Upper
97 100
99 64.3 51.7 77.5
61 50.7 41.0 61.4





#33
 1,2-Dichloroethane-d4
 Concen: 48.827 ug/l
 RT: 5.946 min Scan# 798
 Delta R.T. -0.006 min
 Lab File: VX045686.D
 Acq: 10 Apr 2025 08:44

Instrument :

MSVOA_X

ClientSampleId :

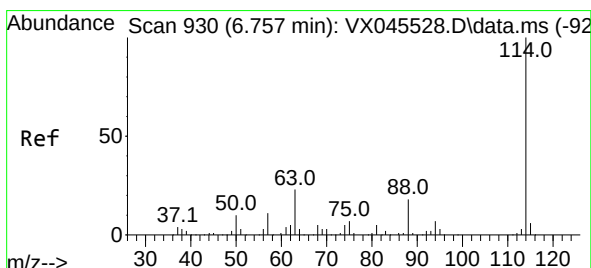
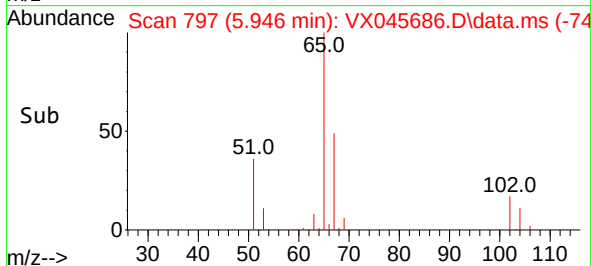
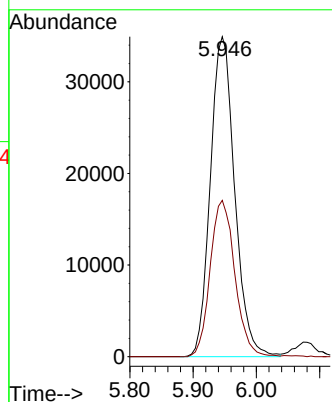
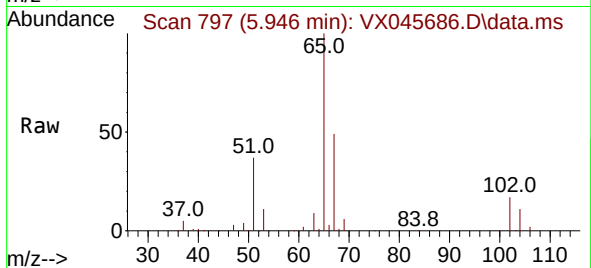
VSTDCCC050

Tgt Ion: 65 Resp: 9336
 Ion Ratio Lower Upper
 65 100
 67 49.5 0.0 99.0

Manual Integrations

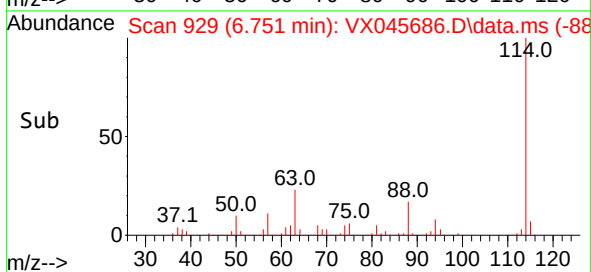
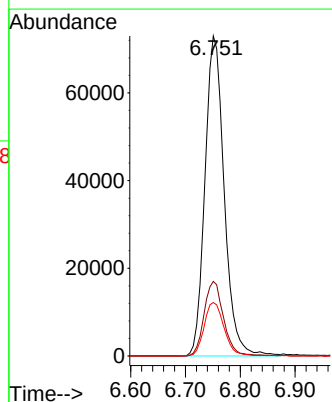
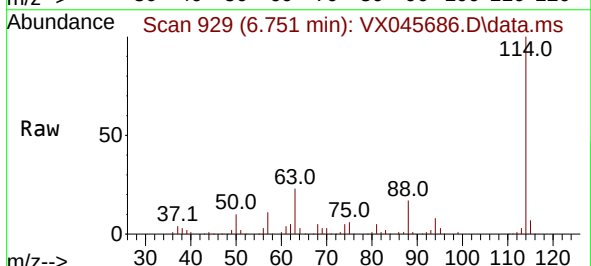
APPROVED

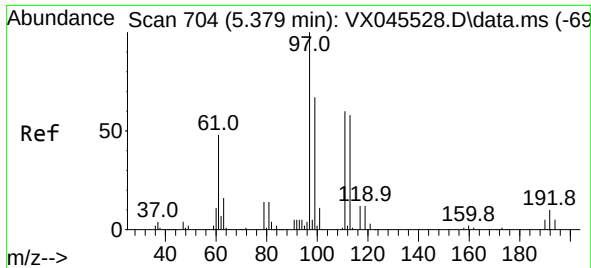
Reviewed By :John Carlone 04/11/2025
 Supervised By :Mahesh Dadoda 04/11/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.751 min Scan# 929
 Delta R.T. -0.006 min
 Lab File: VX045686.D
 Acq: 10 Apr 2025 08:44

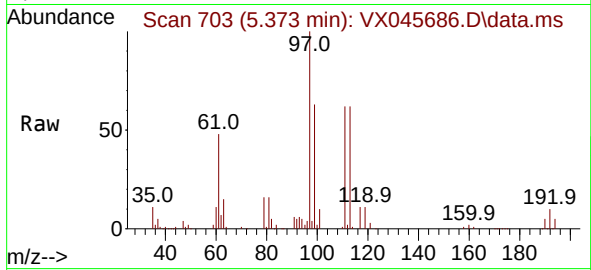
Tgt Ion:114 Resp: 177982
 Ion Ratio Lower Upper
 114 100
 63 23.3 0.0 46.8
 88 16.7 0.0 35.4





#35
Dibromofluoromethane
Concen: 50.991 ug/l
RT: 5.373 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX045686.D
Acq: 10 Apr 2025 08:44

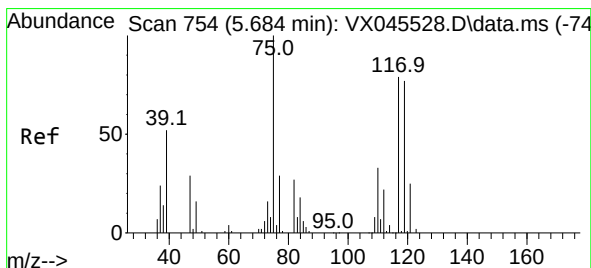
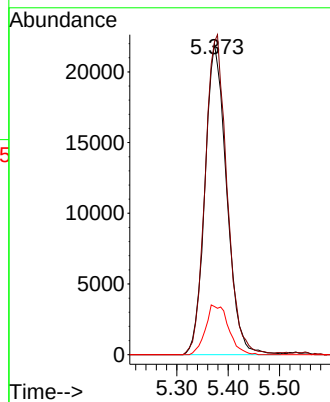
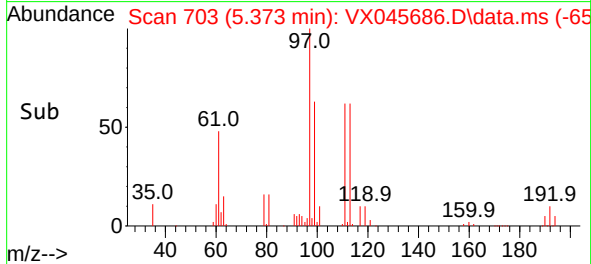
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 64390
Ion Ratio Lower Upper
113 100
111 103.4 81.8 122.6
192 16.9 13.8 20.6

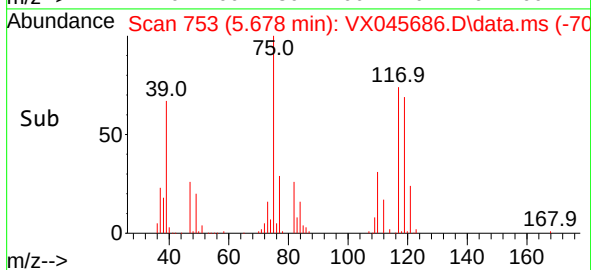
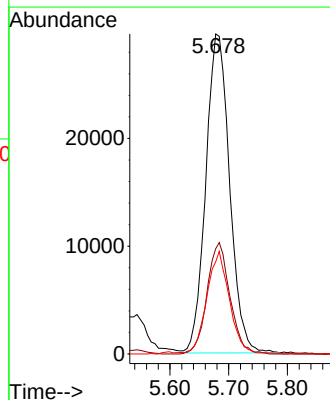
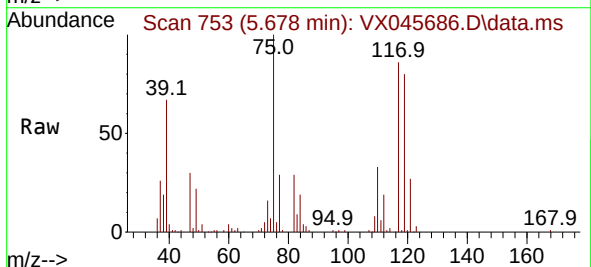
Manual Integrations
APPROVED

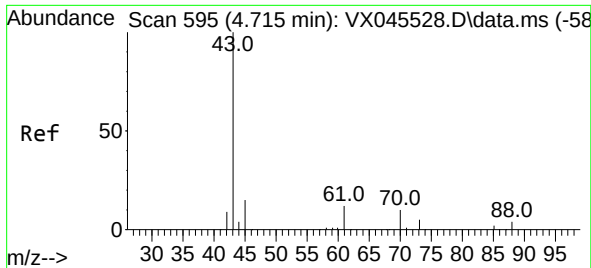
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#36
1,1-Dichloropropene
Concen: 48.984 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX045686.D
Acq: 10 Apr 2025 08:44

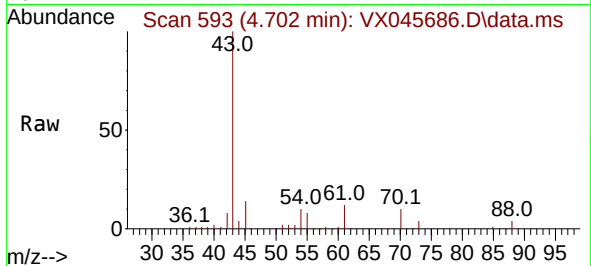
Tgt Ion: 75 Resp: 83518
Ion Ratio Lower Upper
75 100
110 33.5 16.9 50.6
77 30.5 25.0 37.4





#37
Ethyl Acetate
Concen: 45.907 ug/l
RT: 4.702 min Scan# 593
Delta R.T. -0.012 min
Lab File: VX045686.D
Acq: 10 Apr 2025 08:44

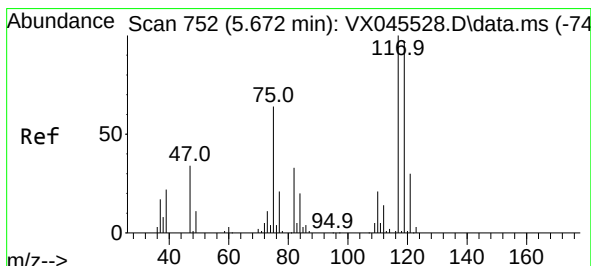
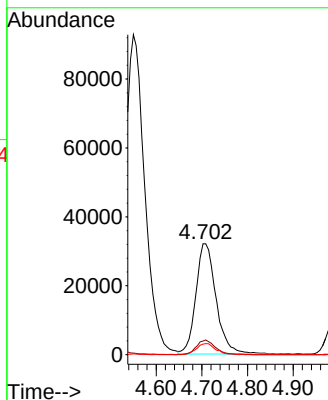
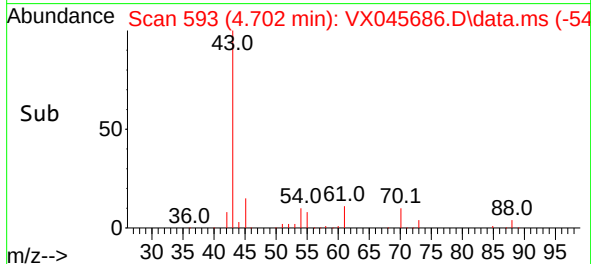
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 98639
Ion Ratio Lower Upper
43 100
61 12.3 9.9 14.9
70 9.5 7.5 11.3

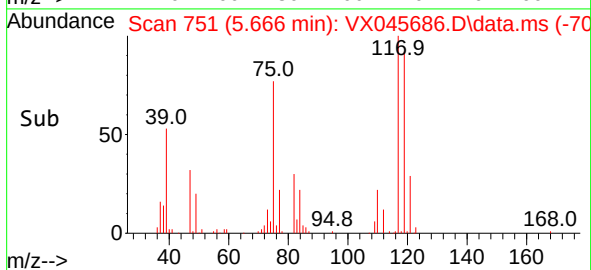
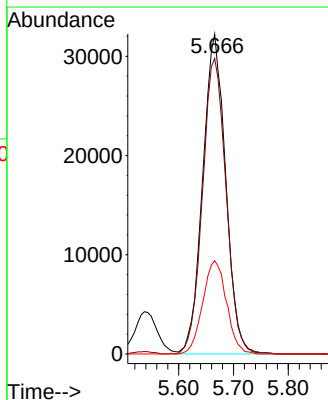
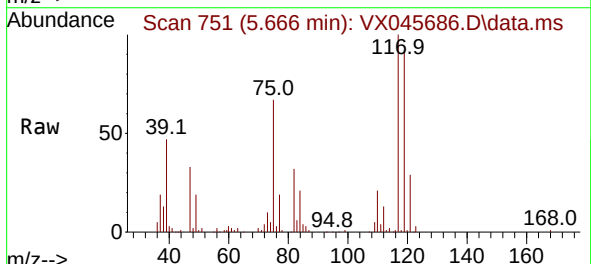
Manual Integrations
APPROVED

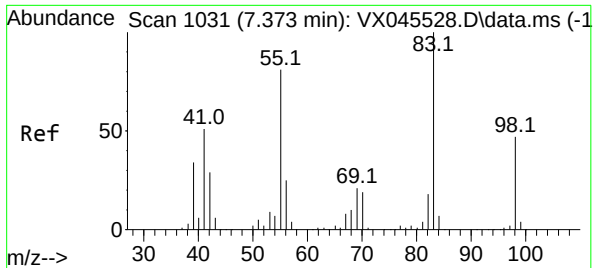
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#38
Carbon Tetrachloride
Concen: 50.874 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX045686.D
Acq: 10 Apr 2025 08:44

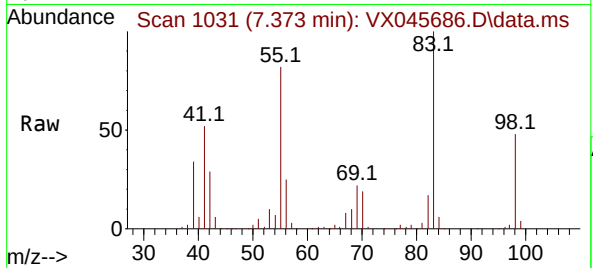
Tgt Ion:117 Resp: 93745
Ion Ratio Lower Upper
117 100
119 92.4 76.9 115.3
121 29.2 24.2 36.2





#39
Methylcyclohexane
Concen: 51.951 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX045686.D
Acq: 10 Apr 2025 08:44

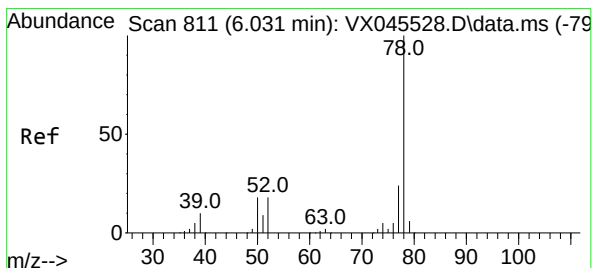
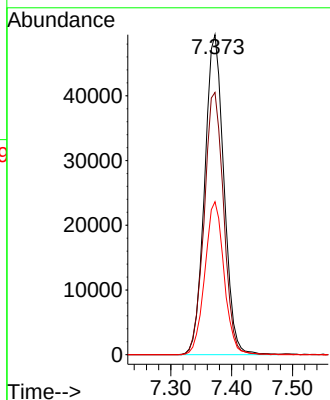
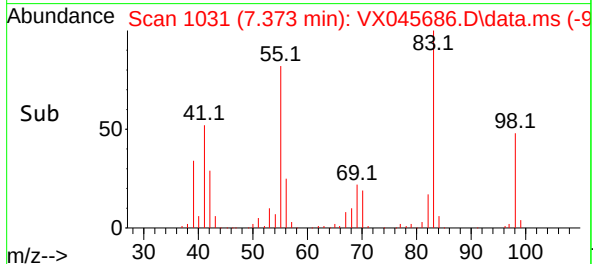
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 10857
Ion Ratio Lower Upper
83 100
55 82.0 64.9 97.3
98 47.8 37.4 56.0

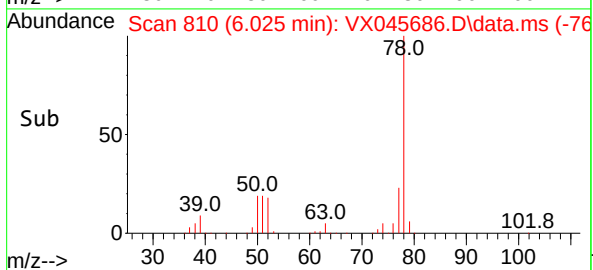
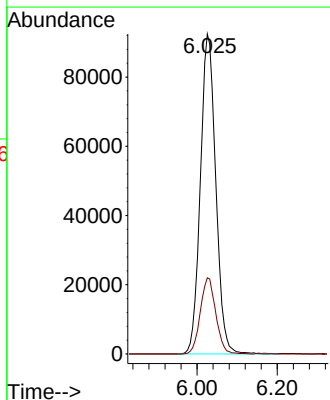
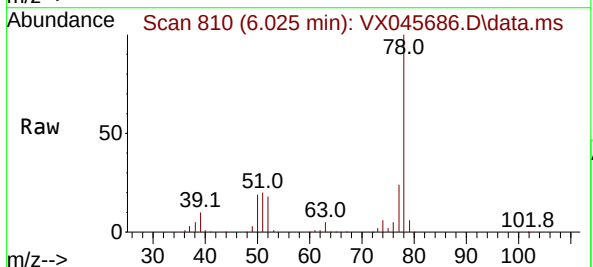
Manual Integrations
APPROVED

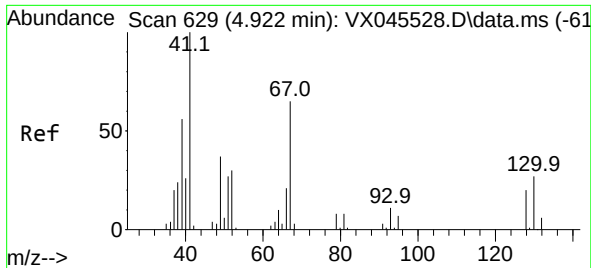
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#40
Benzene
Concen: 47.292 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX045686.D
Acq: 10 Apr 2025 08:44

Tgt Ion: 78 Resp: 246261
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.6





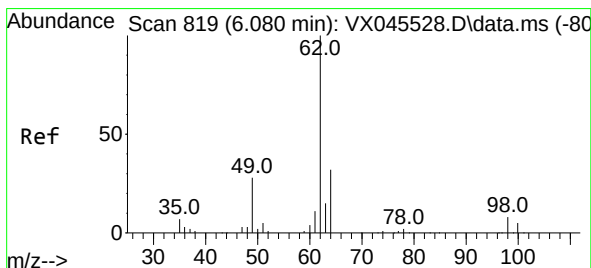
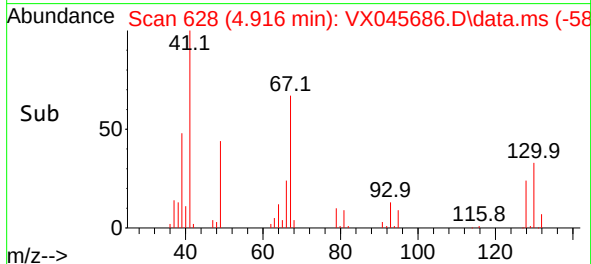
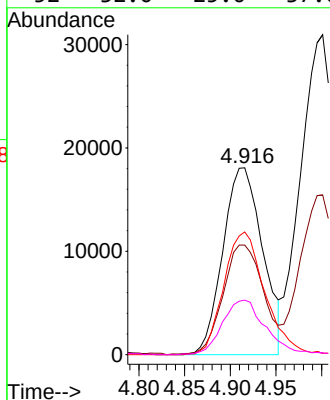
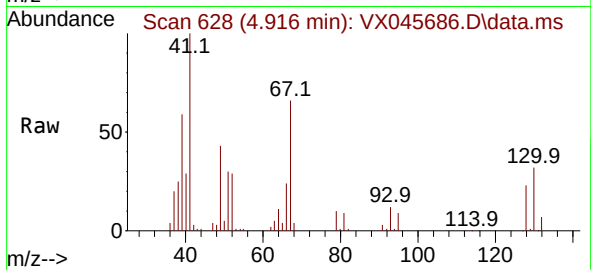
#41
Methacrylonitrile
Concen: 48.329 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX045686.D
Acq: 10 Apr 2025 08:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 5479
Ion Ratio Lower Upper
41 100
39 59.6 47.0 70.6
67 68.2 53.2 79.8
52 32.0 25.0 37.6

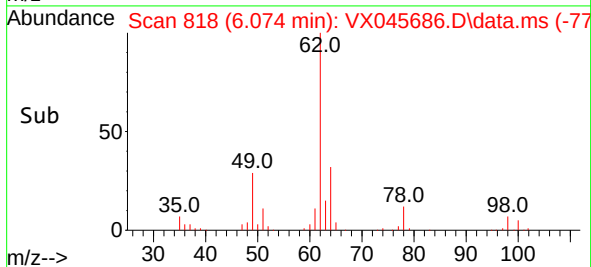
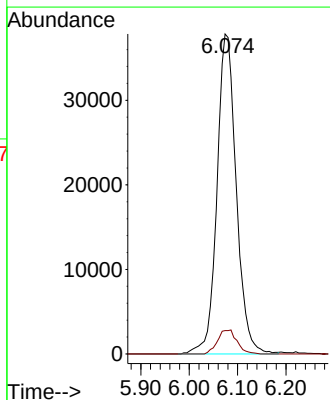
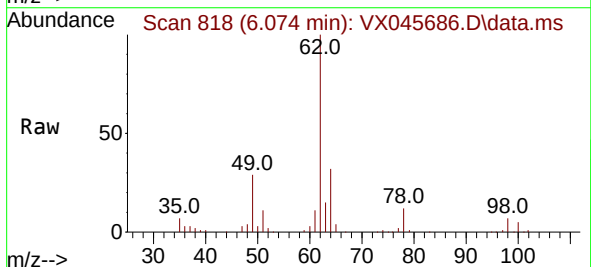
Manual Integrations
APPROVED

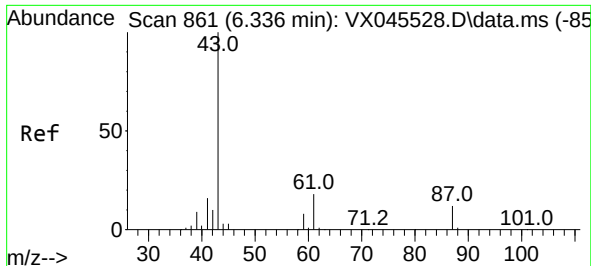
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#42
1,2-Dichloroethane
Concen: 48.759 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.006 min
Lab File: VX045686.D
Acq: 10 Apr 2025 08:44

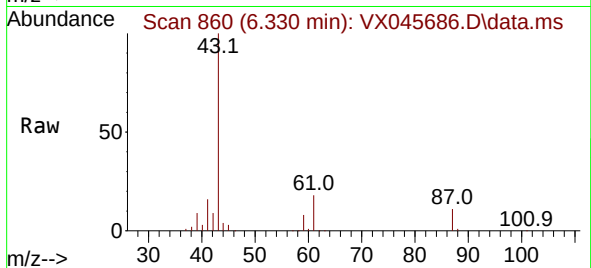
Tgt Ion: 62 Resp: 104868
Ion Ratio Lower Upper
62 100
98 7.6 0.0 15.2





#43
Isopropyl Acetate
Concen: 48.180 ug/l
RT: 6.330 min Scan# 860
Delta R.T. -0.006 min
Lab File: VX045686.D
Acq: 10 Apr 2025 08:44

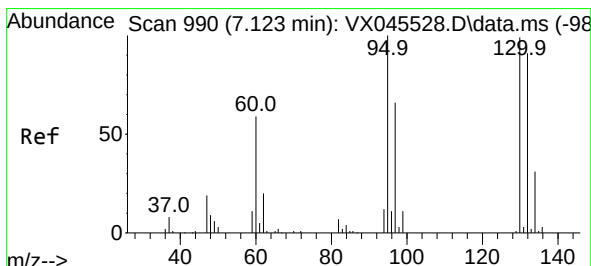
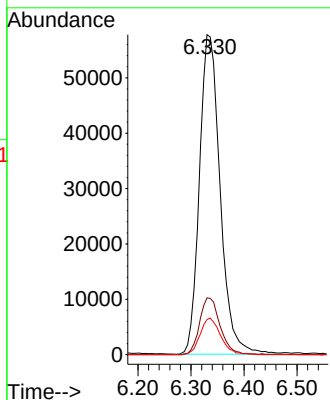
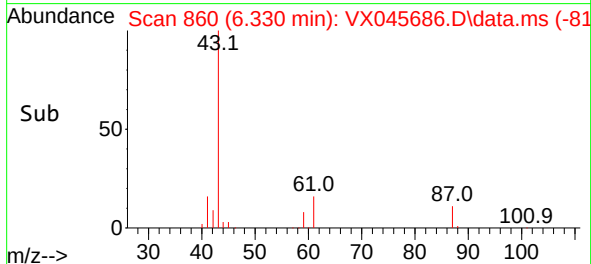
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 156902
Ion Ratio Lower Upper
43 100
61 17.6 14.1 21.1
87 11.3 9.2 13.8

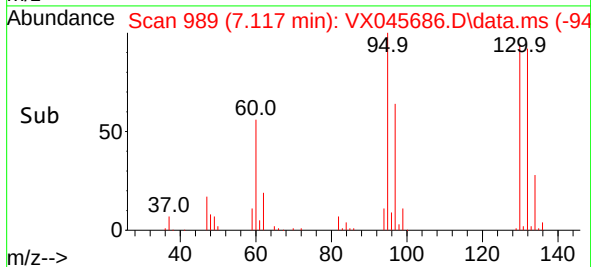
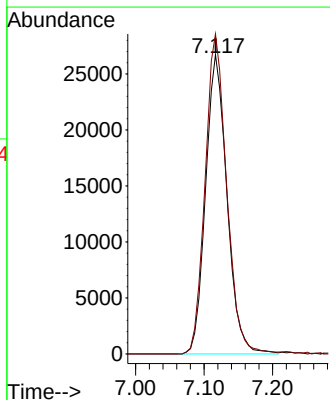
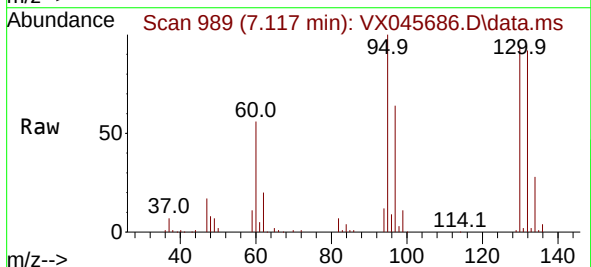
Manual Integrations
APPROVED

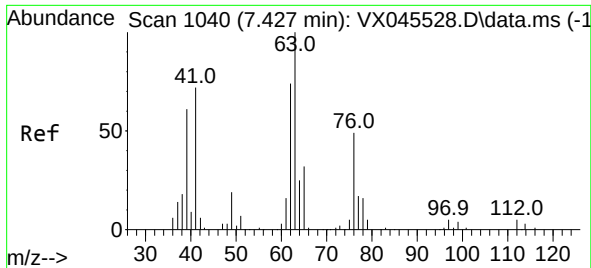
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#44
Trichloroethene
Concen: 46.784 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX045686.D
Acq: 10 Apr 2025 08:44

Tgt Ion:130 Resp: 57904
Ion Ratio Lower Upper
130 100
95 106.9 0.0 202.0





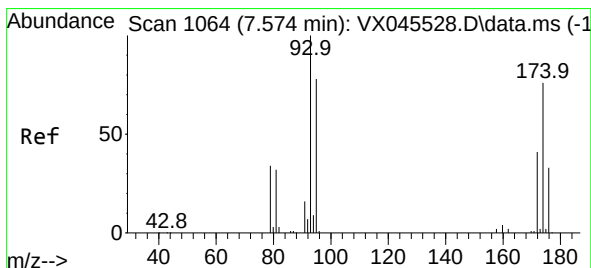
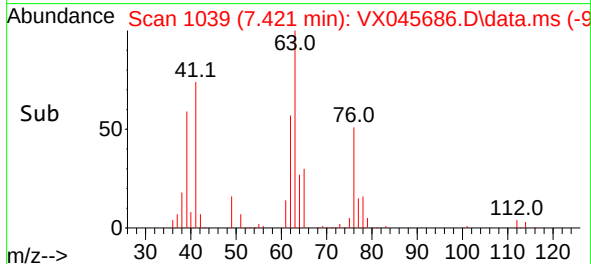
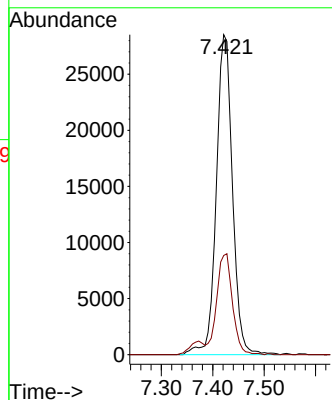
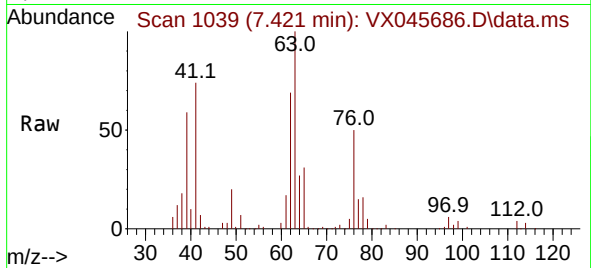
#45
1,2-Dichloropropane
Concen: 48.040 ug/l
RT: 7.421 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VX045686.D
Acq: 10 Apr 2025 08:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 62410
Ion Ratio Lower Upper
63 100
65 31.0 25.8 38.6

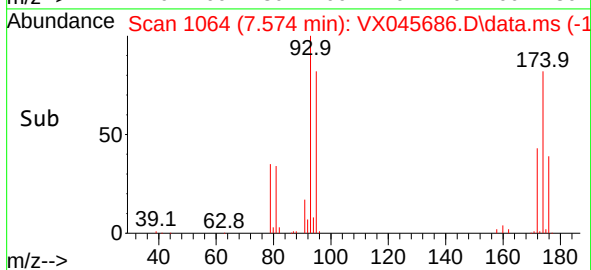
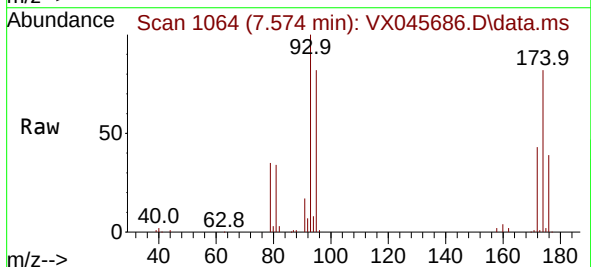
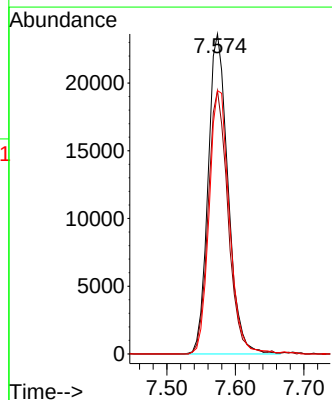
Manual Integrations
APPROVED

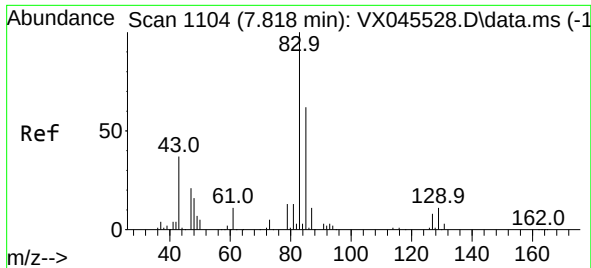
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#46
Dibromomethane
Concen: 47.893 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VX045686.D
Acq: 10 Apr 2025 08:44

Tgt Ion: 93 Resp: 47767
Ion Ratio Lower Upper
93 100
95 82.1 64.8 97.2
174 83.6 65.4 98.0





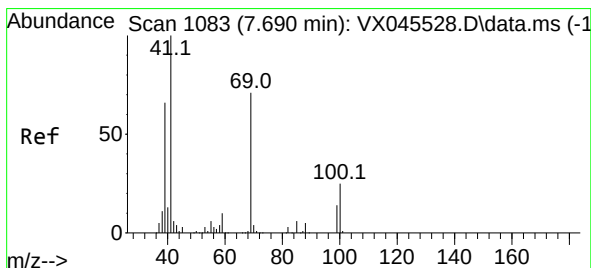
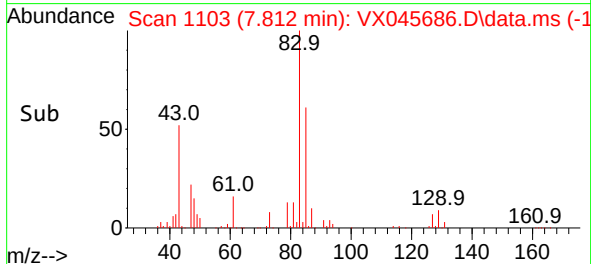
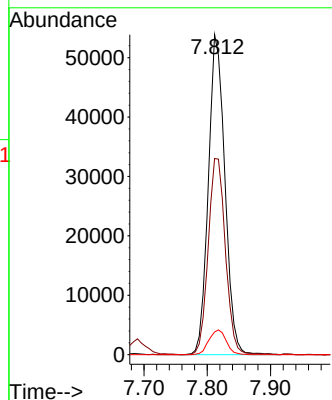
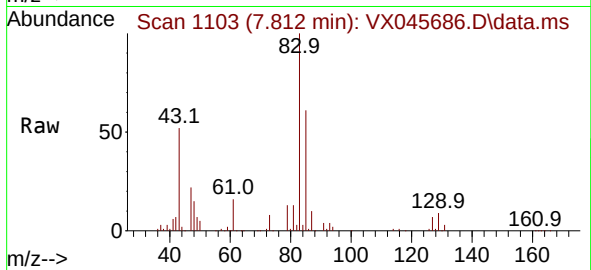
#47
Bromodichloromethane
Concen: 49.233 ug/l
RT: 7.812 min Scan# 1103
Delta R.T. -0.006 min
Lab File: VX045686.D
Acq: 10 Apr 2025 08:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 98062
Ion Ratio Lower Upper
83 100
85 61.3 49.7 74.5
127 7.1 6.1 9.1

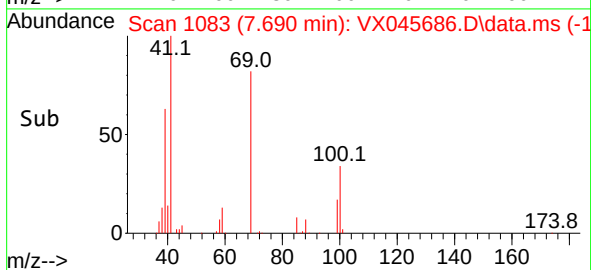
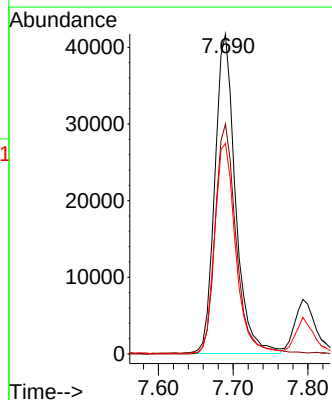
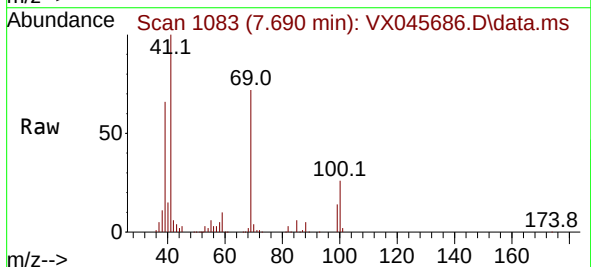
Manual Integrations
APPROVED

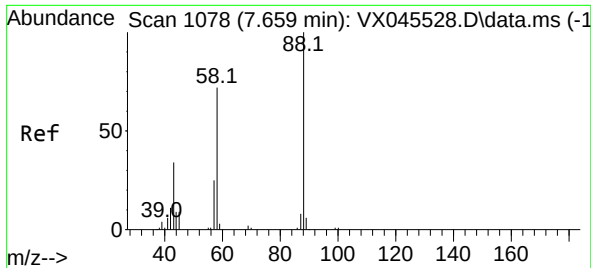
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#48
Methyl methacrylate
Concen: 47.461 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX045686.D
Acq: 10 Apr 2025 08:44

Tgt Ion: 41 Resp: 79802
Ion Ratio Lower Upper
41 100
69 73.4 58.2 87.2
39 67.5 53.6 80.4





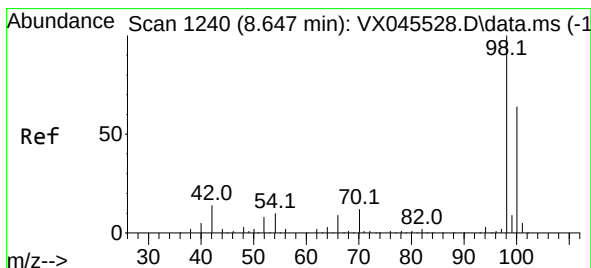
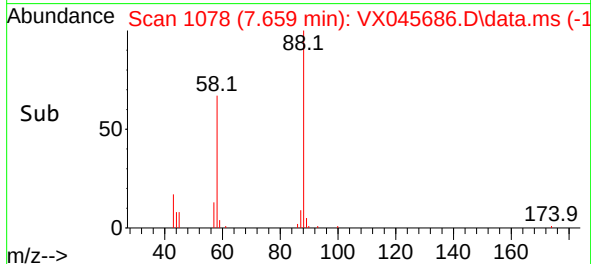
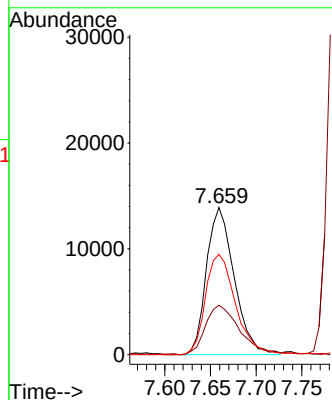
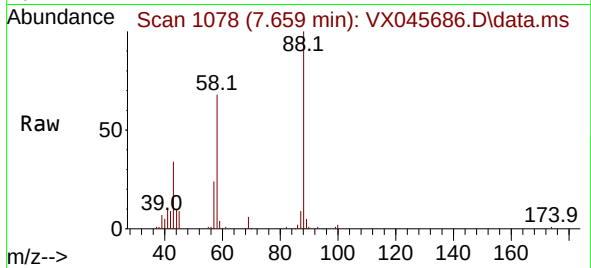
#49
1,4-Dioxane
Concen: 964.807 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX045686.D
Acq: 10 Apr 2025 08:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 2935
Ion Ratio Lower Upper
88 100
43 41.9 32.2 48.4
58 74.2 58.6 88.0

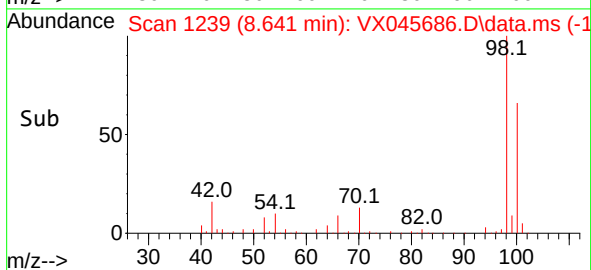
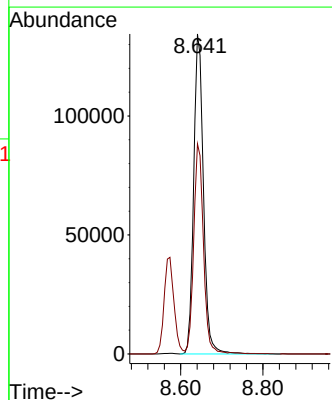
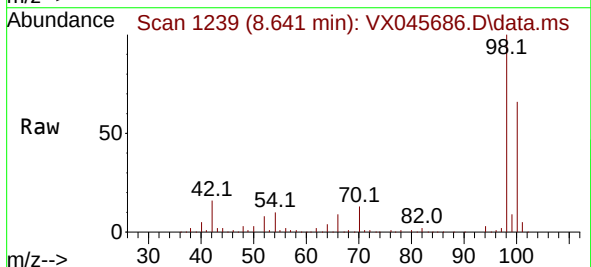
Manual Integrations
APPROVED

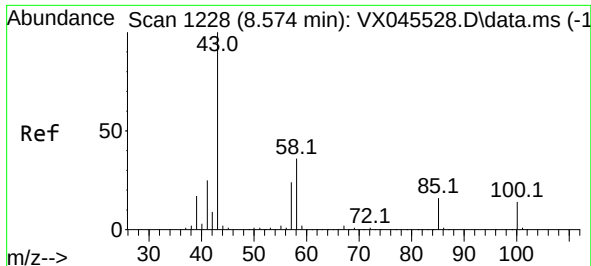
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#50
Toluene-d8
Concen: 50.229 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VX045686.D
Acq: 10 Apr 2025 08:44

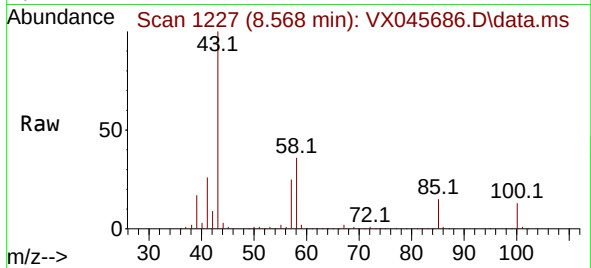
Tgt Ion: 98 Resp: 221388
Ion Ratio Lower Upper
98 100
100 64.6 52.2 78.4





#51
4-Methyl-2-Pentanone
Concen: 235.001 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX045686.D
Acq: 10 Apr 2025 08:44

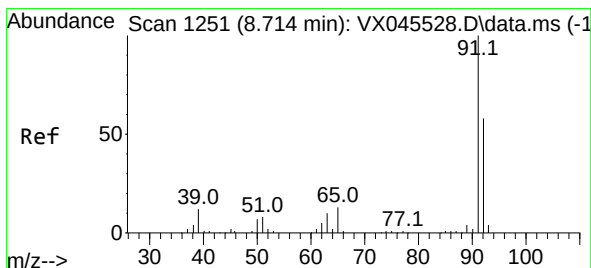
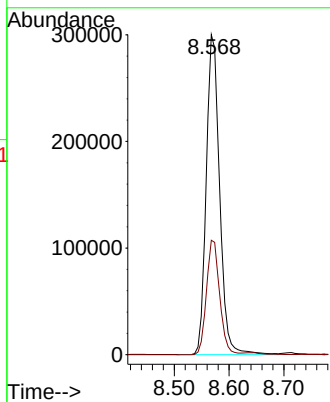
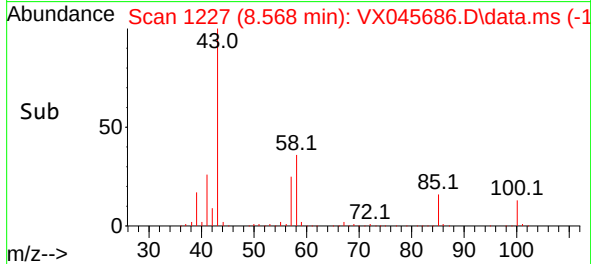
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 50733
Ion Ratio Lower Upper
43 100
58 35.3 28.5 42.7

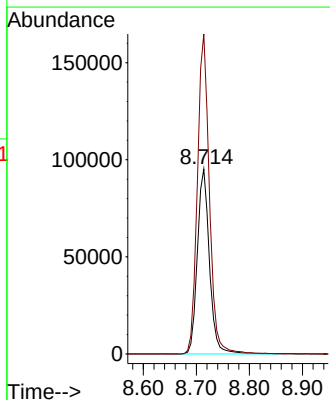
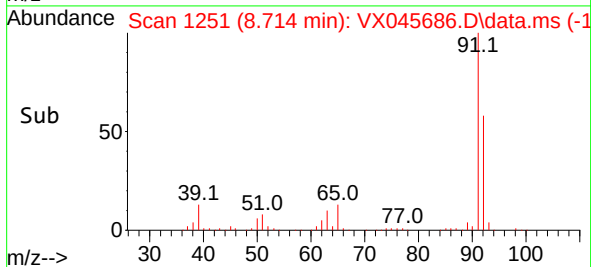
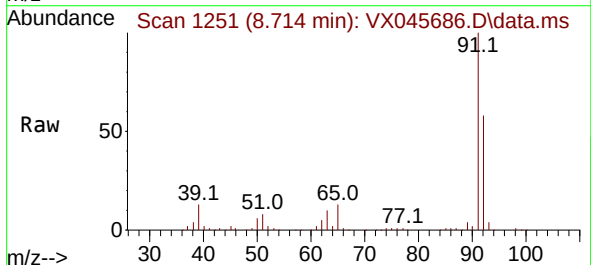
Manual Integrations
APPROVED

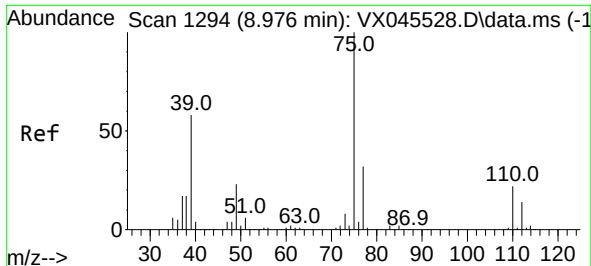
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#52
Toluene
Concen: 47.911 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX045686.D
Acq: 10 Apr 2025 08:44

Tgt Ion: 92 Resp: 150966
Ion Ratio Lower Upper
92 100
91 172.0 138.7 208.1





#53

t-1,3-Dichloropropene

Concen: 45.507 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX045686.D

Acq: 10 Apr 2025 08:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 8675

Ion Ratio Lower Upper

75 100

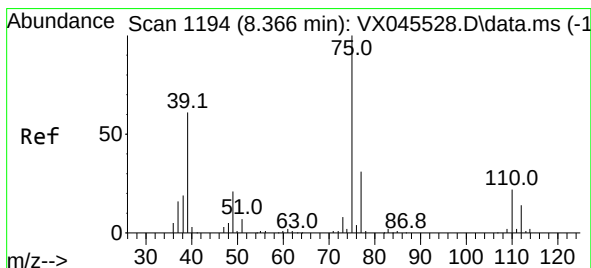
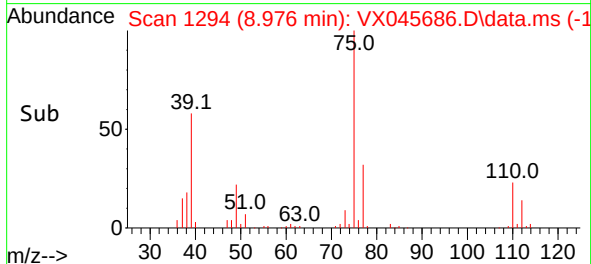
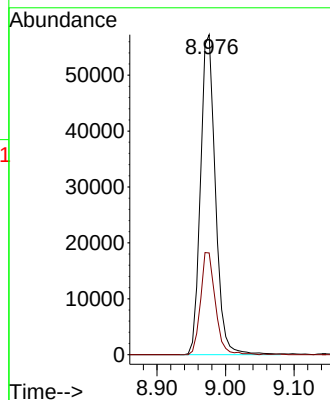
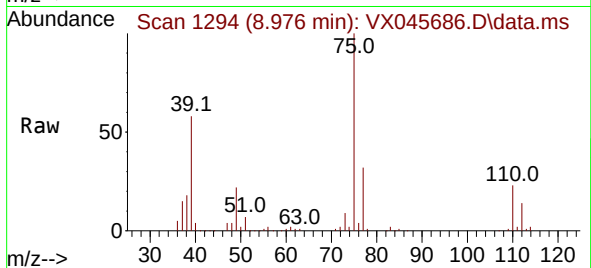
77 31.8 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2025

Supervised By :Mahesh Dadoda 04/11/2025



#54

cis-1,3-Dichloropropene

Concen: 51.421 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX045686.D

Acq: 10 Apr 2025 08:44

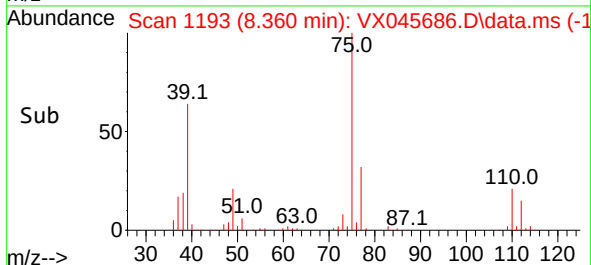
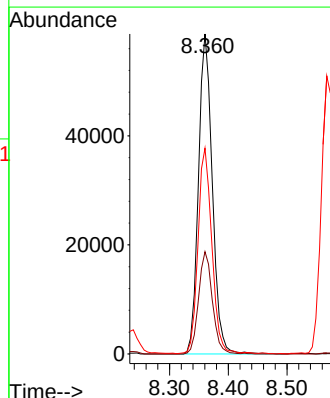
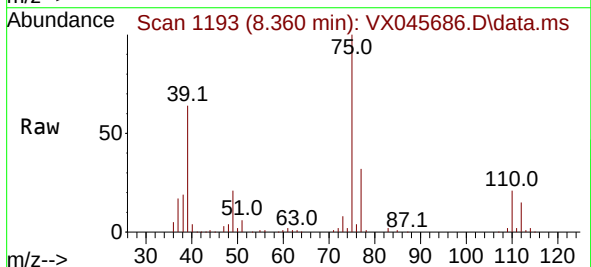
Tgt Ion: 75 Resp: 96248

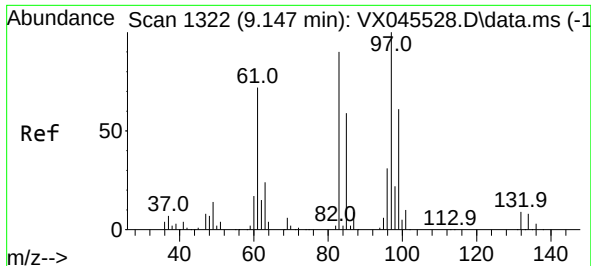
Ion Ratio Lower Upper

75 100

77 32.0 24.6 36.8

39 64.1 48.4 72.6





#55

1,1,2-Trichloroethane

Concen: 47.337 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. 0.000 min

Lab File: VX045686.D

Acq: 10 Apr 2025 08:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

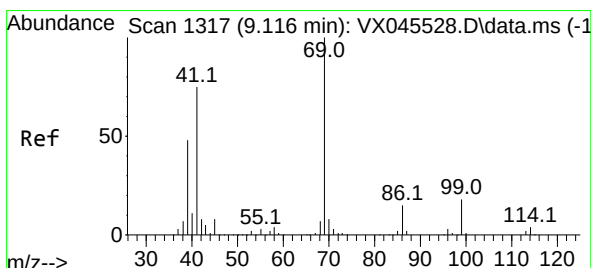
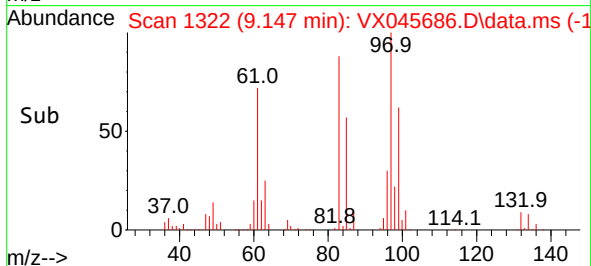
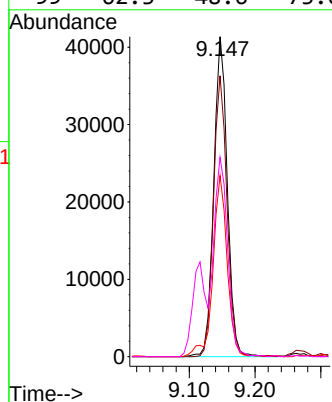
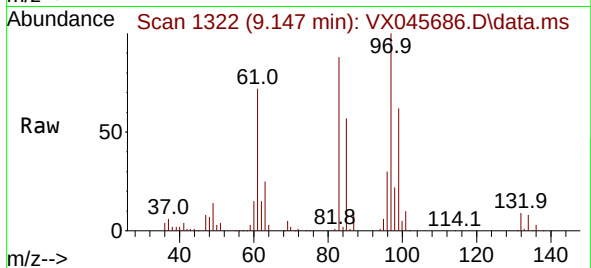
Tgt Ion: 97	Resp: 5943
Ion Ratio	Lower Upper
97 100	
83 87.8	71.8 107.8
85 56.6	47.0 70.6
99 62.3	48.6 73.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2025

Supervised By :Mahesh Dadoda 04/11/2025



#56

Ethyl methacrylate

Concen: 49.943 ug/l

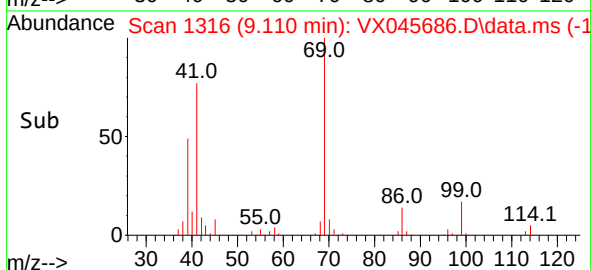
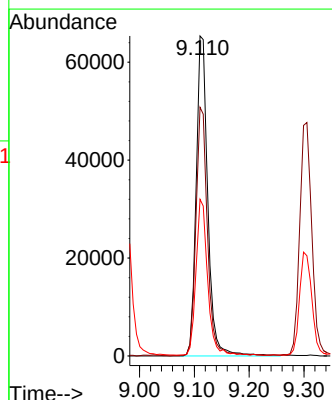
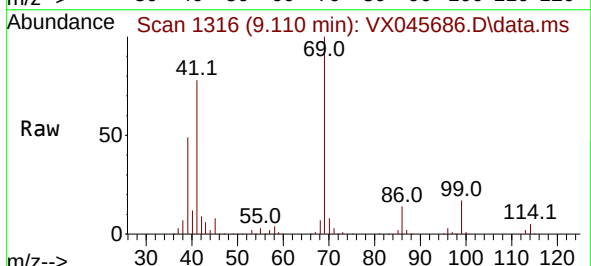
RT: 9.110 min Scan# 1316

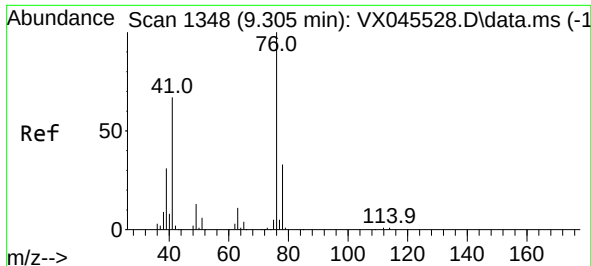
Delta R.T. -0.006 min

Lab File: VX045686.D

Acq: 10 Apr 2025 08:44

Tgt Ion: 69	Resp: 97049
Ion Ratio	Lower Upper
69 100	
41 77.8	61.3 91.9
39 48.7	40.2 60.2





#57

1,3-Dichloropropane

Concen: 47.775 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX045686.D

Acq: 10 Apr 2025 08:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 104459

Ion Ratio Lower Upper

76 100

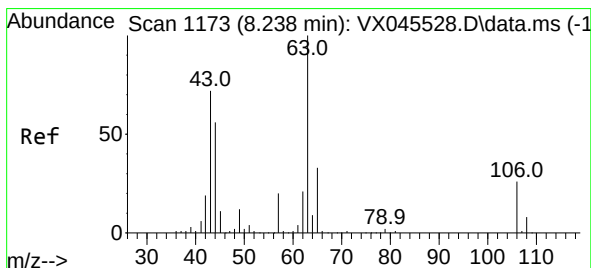
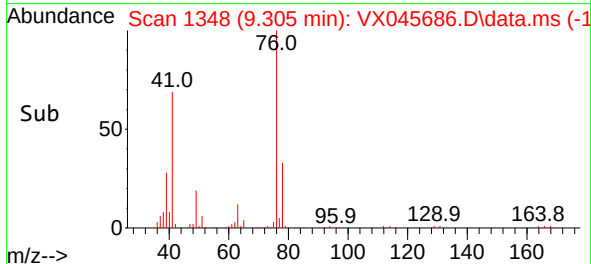
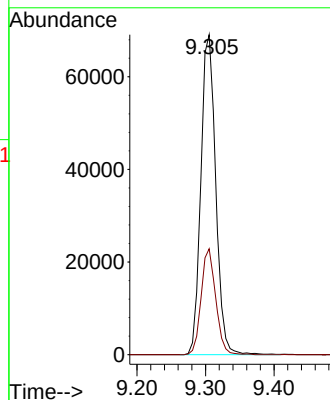
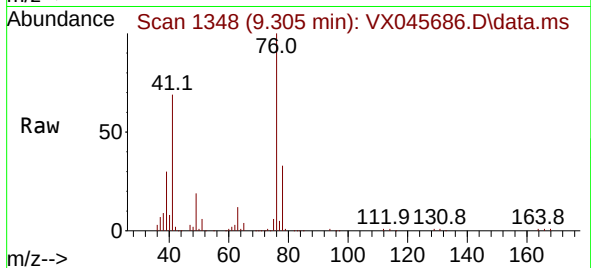
78 32.4 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2025

Supervised By :Mahesh Dadoda 04/11/2025



#58

2-Chloroethyl Vinyl ether

Concen: 254.702 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX045686.D

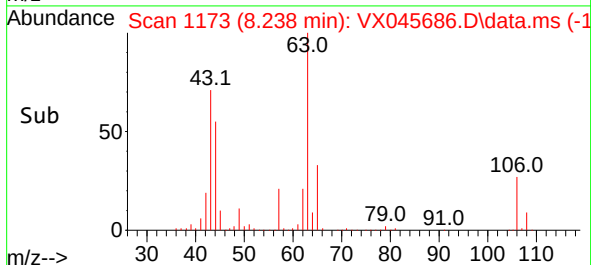
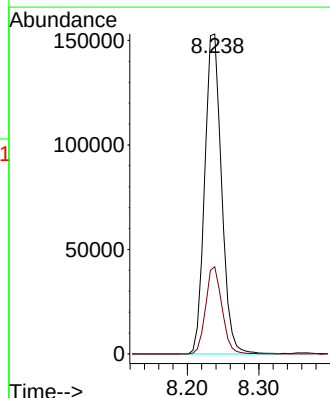
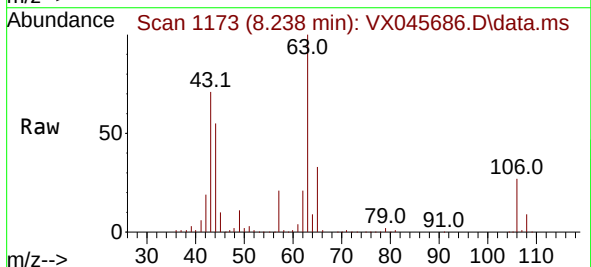
Acq: 10 Apr 2025 08:44

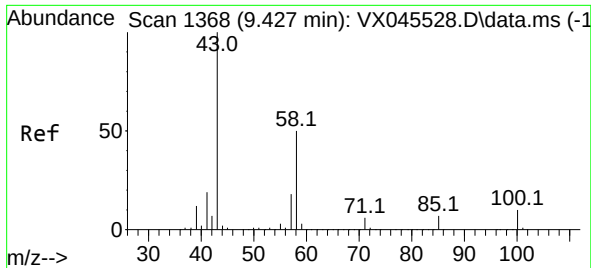
Tgt Ion: 63 Resp: 250374

Ion Ratio Lower Upper

63 100

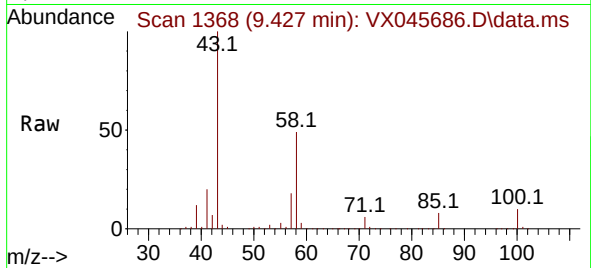
106 26.4 21.0 31.6





#59
2-Hexanone
Concen: 236.665 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX045686.D
Acq: 10 Apr 2025 08:44

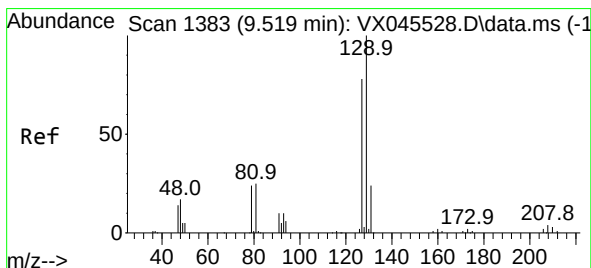
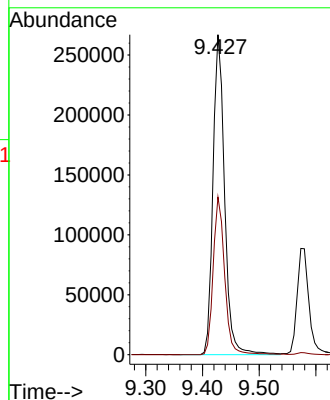
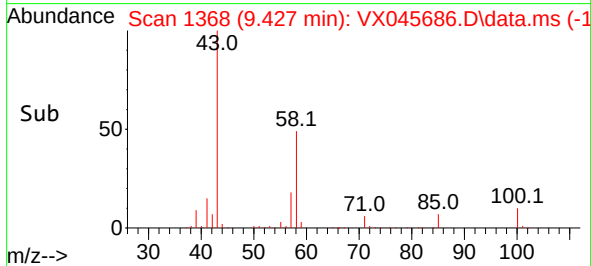
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 37835
Ion Ratio Lower Upper
43 100
58 48.9 24.9 74.6

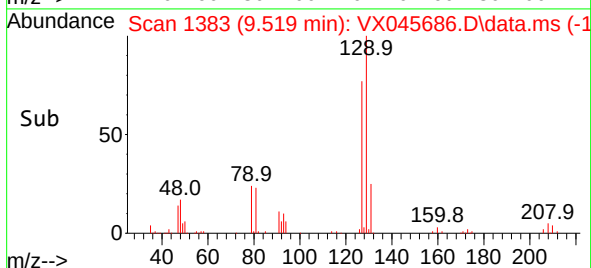
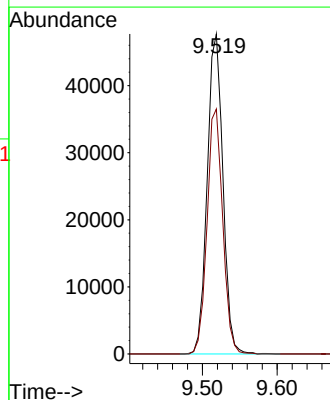
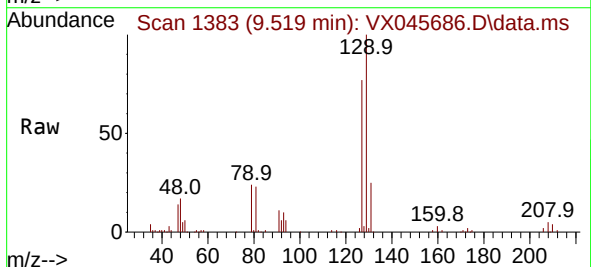
Manual Integrations
APPROVED

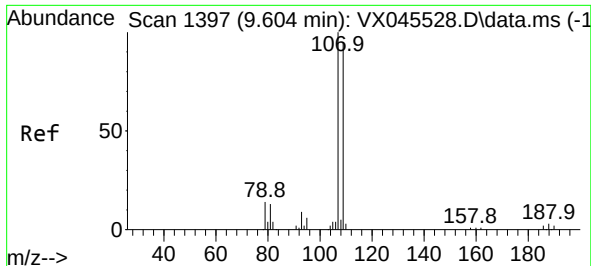
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#60
Dibromochloromethane
Concen: 50.765 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX045686.D
Acq: 10 Apr 2025 08:44

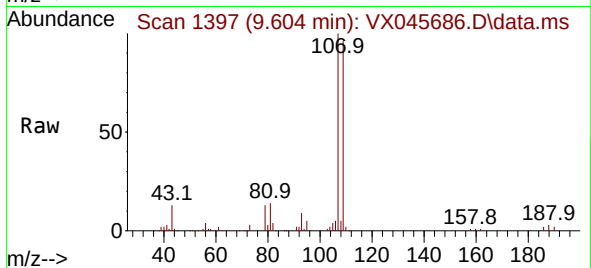
Tgt Ion:129 Resp: 69490
Ion Ratio Lower Upper
129 100
127 76.4 39.4 118.2





#61
1,2-Dibromoethane
Concen: 48.244 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX045686.D
Acq: 10 Apr 2025 08:44

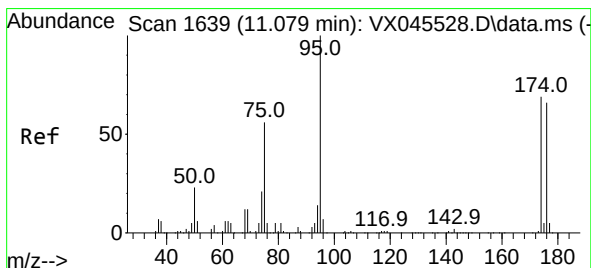
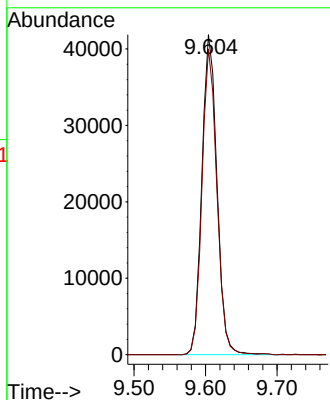
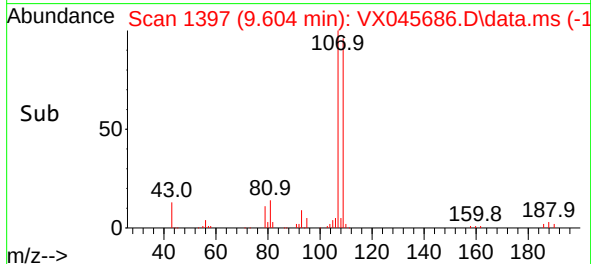
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



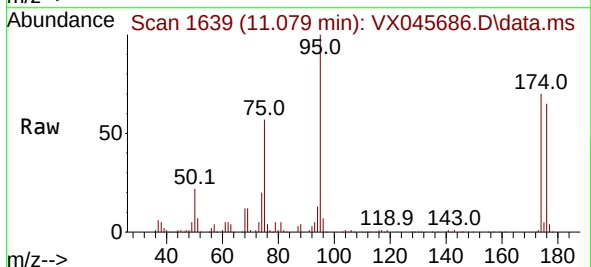
Tgt Ion:107 Resp: 6132
Ion Ratio Lower Upper
107 100
109 94.2 75.7 113.5

Manual Integrations
APPROVED

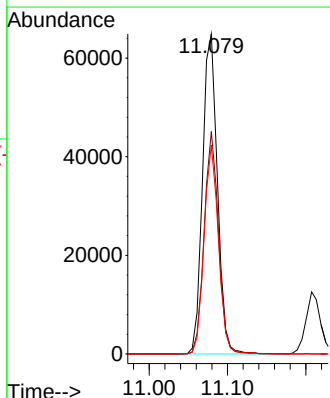
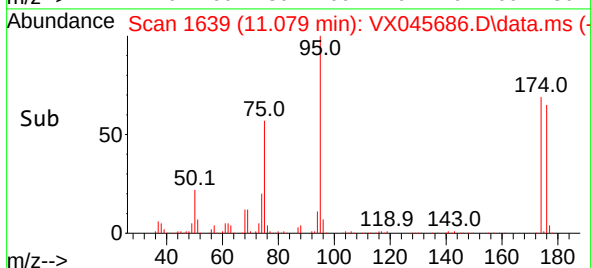
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025

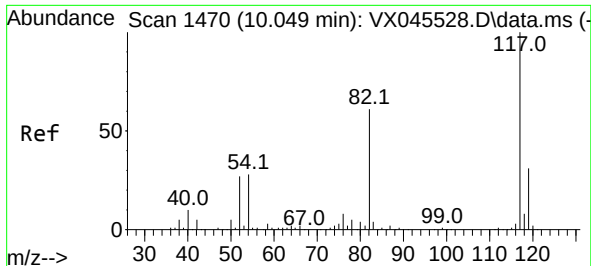


#62
4-Bromofluorobenzene
Concen: 53.163 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045686.D
Acq: 10 Apr 2025 08:44



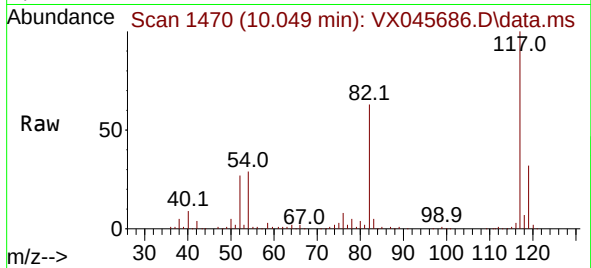
Tgt Ion: 95 Resp: 85351
Ion Ratio Lower Upper
95 100
174 67.0 0.0 135.8
176 63.0 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045686.D
Acq: 10 Apr 2025 08:44

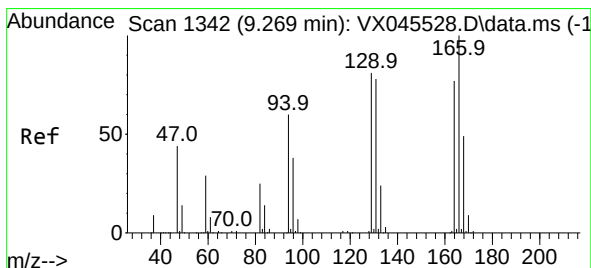
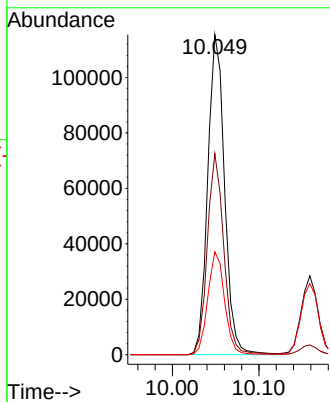
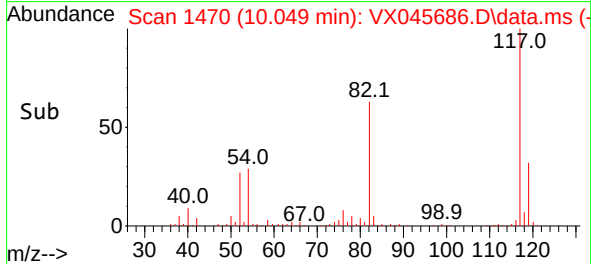
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 155754
Ion Ratio Lower Upper
117 100
82 62.9 49.2 73.8
119 32.2 25.1 37.7

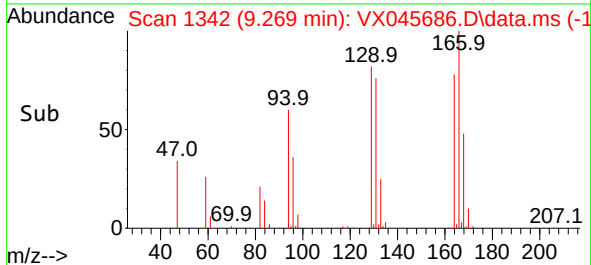
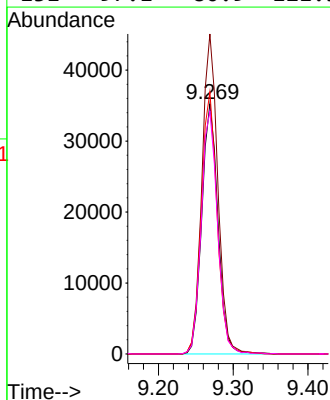
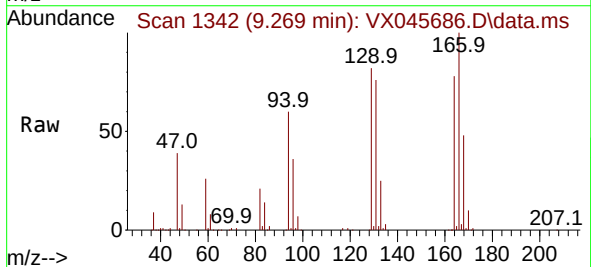
Manual Integrations
APPROVED

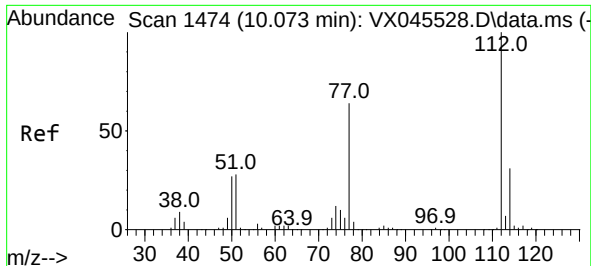
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#64
Tetrachloroethene
Concen: 48.043 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045686.D
Acq: 10 Apr 2025 08:44

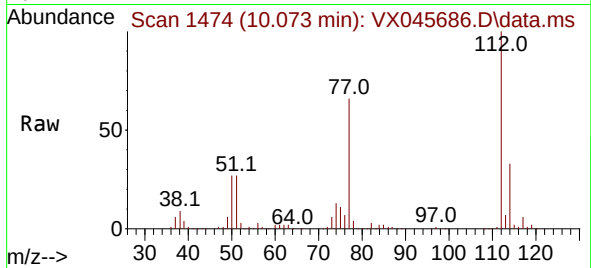
Tgt Ion:164 Resp: 52831
Ion Ratio Lower Upper
164 100
166 127.9 103.8 155.8
129 104.8 84.3 126.5
131 97.1 80.9 121.3





#65
Chlorobenzene
Concen: 48.179 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. 0.000 min
Lab File: VX045686.D
Acq: 10 Apr 2025 08:44

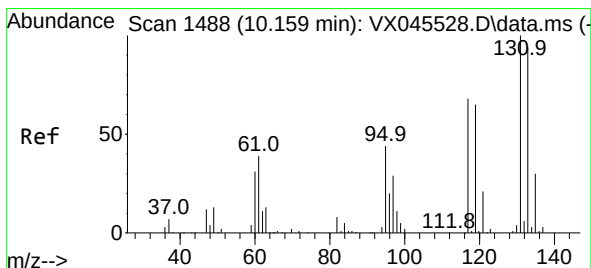
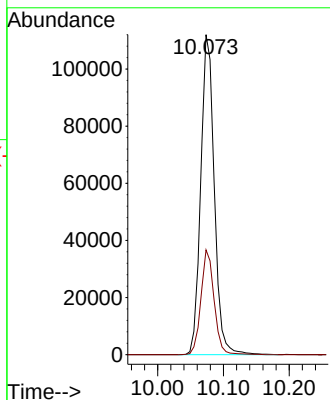
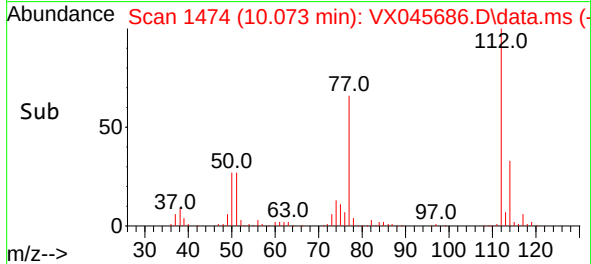
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



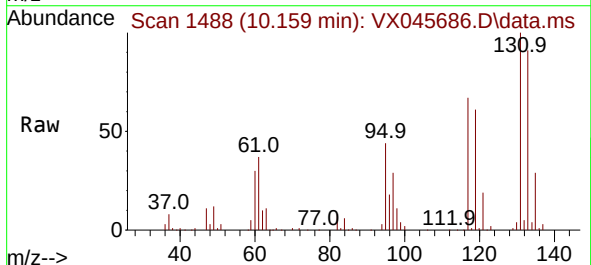
Tgt Ion:112 Resp: 160350
Ion Ratio Lower Upper
112 100
114 32.8 24.7 37.1

Manual Integrations
APPROVED

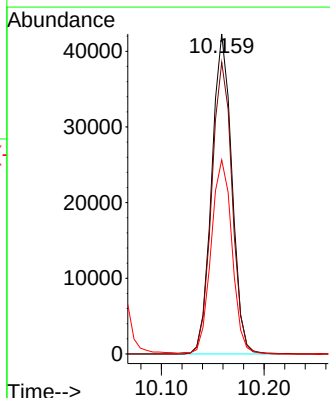
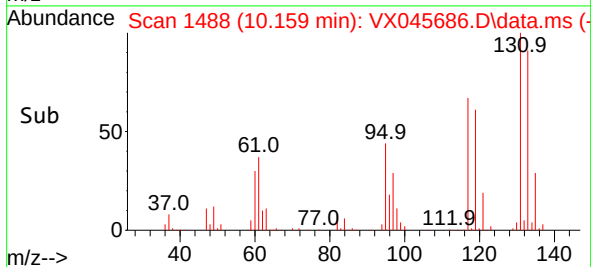
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025

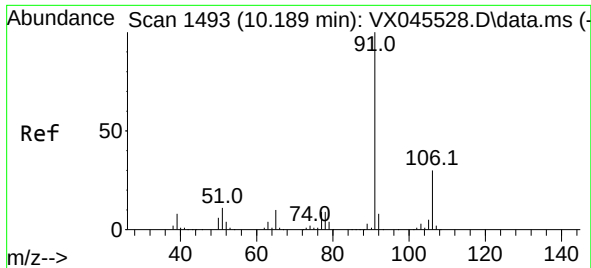


#66
1,1,1,2-Tetrachloroethane
Concen: 49.722 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX045686.D
Acq: 10 Apr 2025 08:44



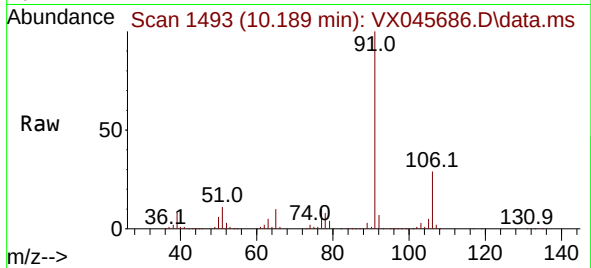
Tgt Ion:131 Resp: 57453
Ion Ratio Lower Upper
131 100
133 92.8 47.5 142.5
119 63.0 32.9 98.6





#67
Ethyl Benzene
Concen: 49.706 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX045686.D
Acq: 10 Apr 2025 08:44

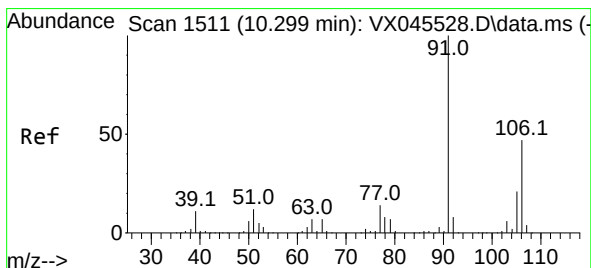
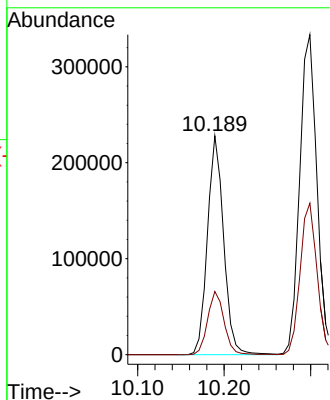
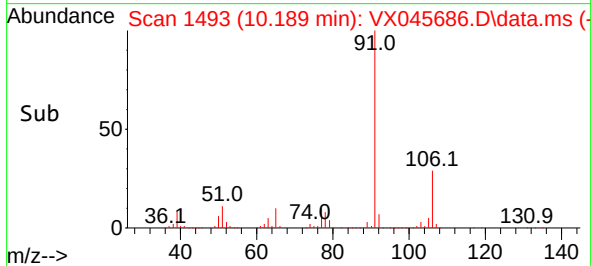
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



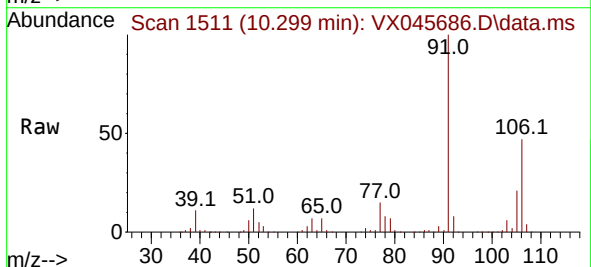
Tgt Ion: 91 Resp: 296289
Ion Ratio Lower Upper
91 100
106 28.9 23.7 35.5

Manual Integrations
APPROVED

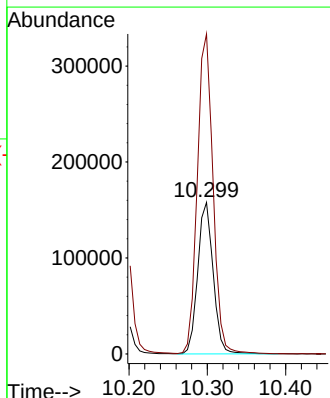
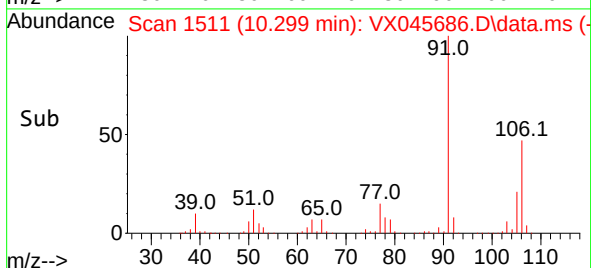
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025

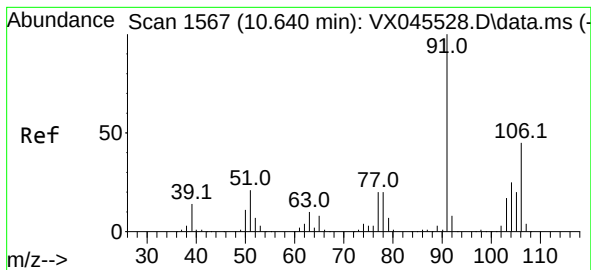


#68
m/p-Xylenes
Concen: 99.803 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX045686.D
Acq: 10 Apr 2025 08:44



Tgt Ion:106 Resp: 216373
Ion Ratio Lower Upper
106 100
91 214.5 172.6 258.8





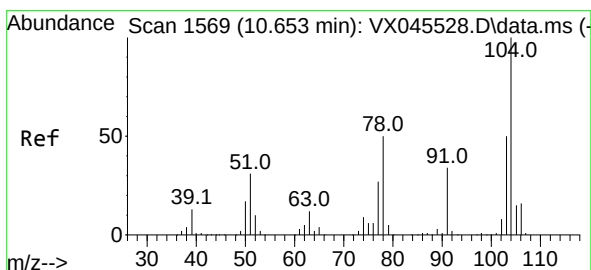
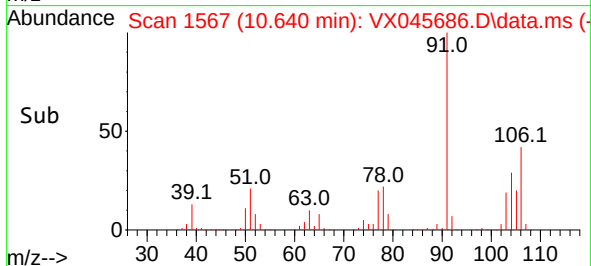
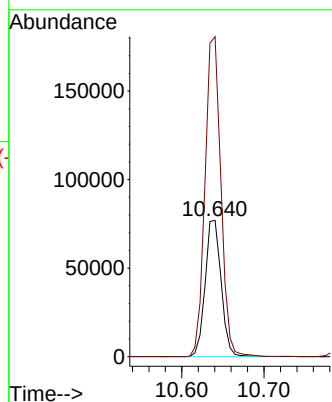
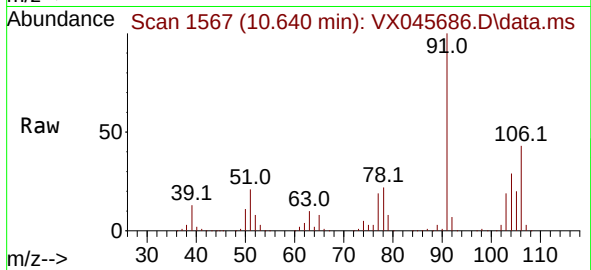
#69
o-Xylene
Concen: 48.850 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX045686.D
Acq: 10 Apr 2025 08:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 104329
Ion Ratio Lower Upper
106 100
91 233.5 113.6 340.6

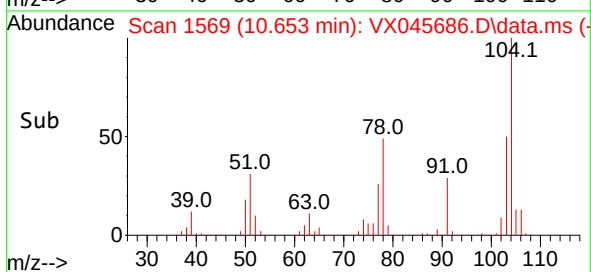
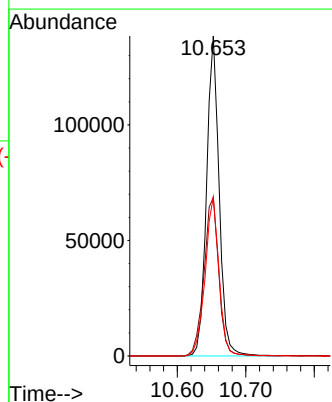
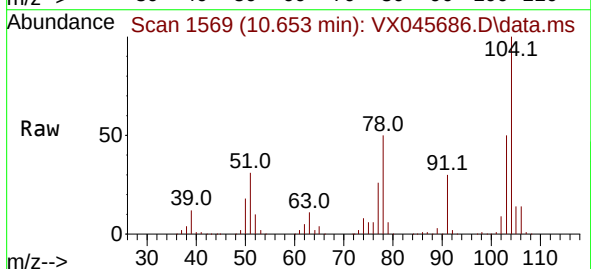
Manual Integrations
APPROVED

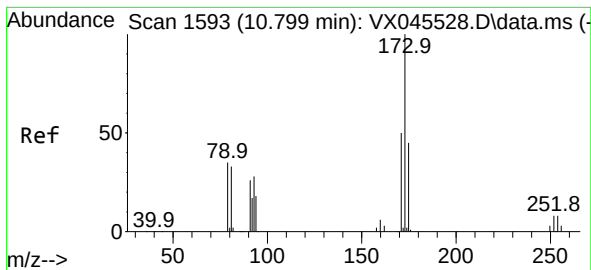
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#70
Styrene
Concen: 50.295 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX045686.D
Acq: 10 Apr 2025 08:44

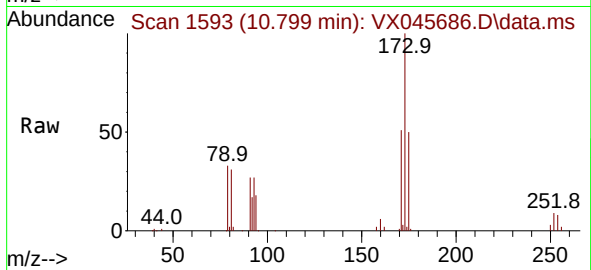
Tgt Ion:104 Resp: 177289
Ion Ratio Lower Upper
104 100
78 58.3 45.4 68.2
103 55.0 43.8 65.8





#71
Bromoform
Concen: 50.353 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX045686.D
Acq: 10 Apr 2025 08:44

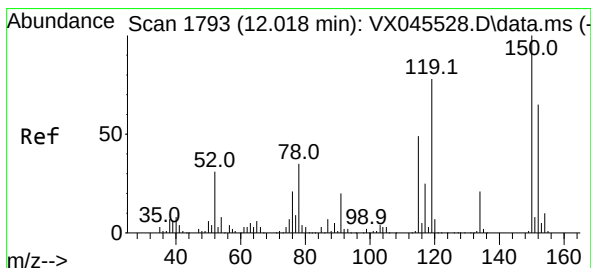
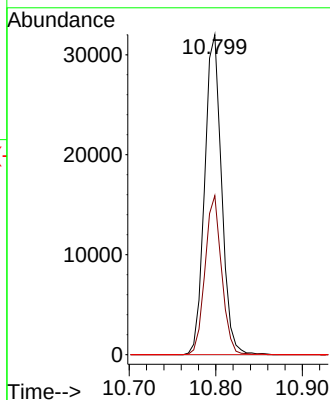
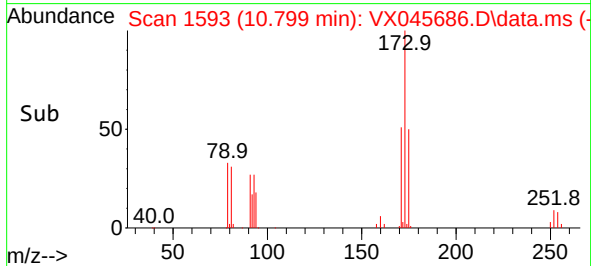
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



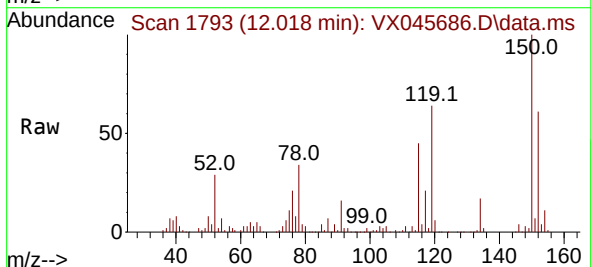
Tgt Ion:173 Resp: 4344
Ion Ratio Lower Upper
173 100
175 48.7 23.4 70.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

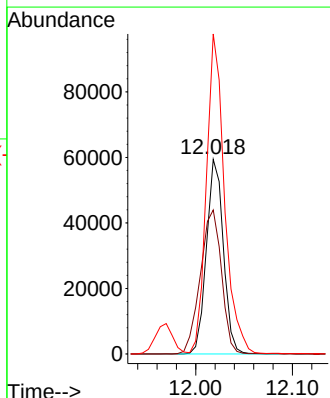
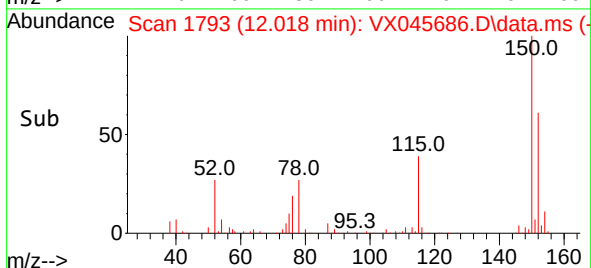
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025

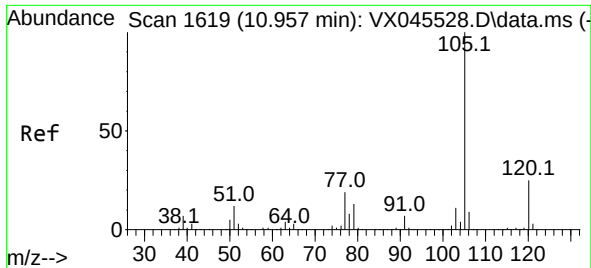


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX045686.D
Acq: 10 Apr 2025 08:44



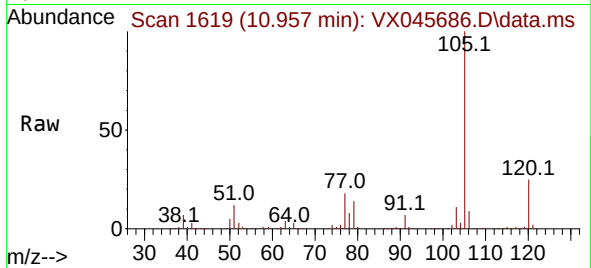
Tgt Ion:152 Resp: 72447
Ion Ratio Lower Upper
152 100
115 92.7 46.9 140.7
150 176.2 0.0 349.4





#73
Isopropylbenzene
Concen: 48.978 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX045686.D
Acq: 10 Apr 2025 08:44

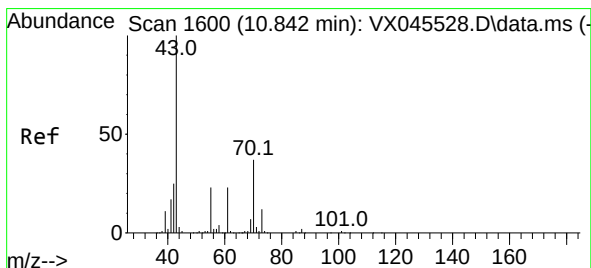
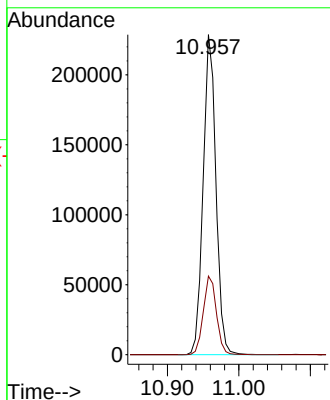
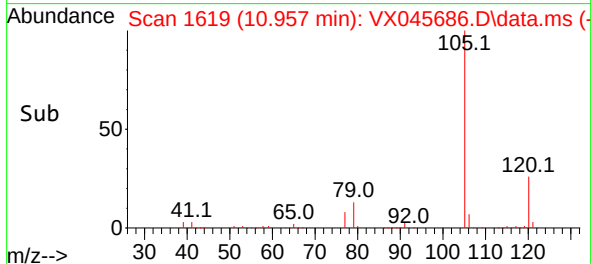
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



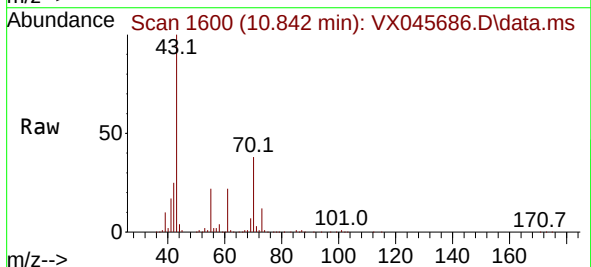
Tgt Ion:105 Resp: 284224
Ion Ratio Lower Upper
105 100
120 25.2 12.7 38.0

Manual Integrations
APPROVED

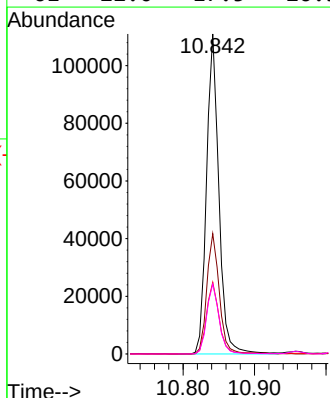
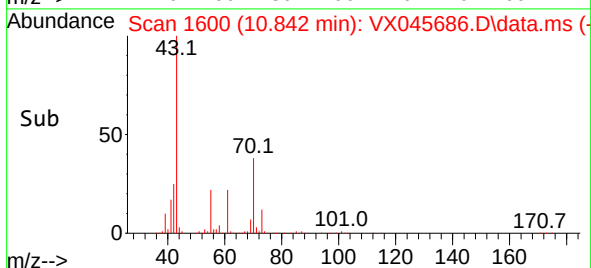
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025

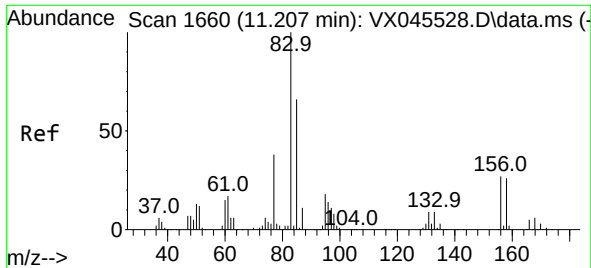


#74
N-ethyl acetate
Concen: 48.012 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX045686.D
Acq: 10 Apr 2025 08:44



Tgt Ion: 43 Resp: 133277
Ion Ratio Lower Upper
43 100
70 38.3 30.1 45.1
55 23.0 18.3 27.5
61 22.0 17.5 26.3





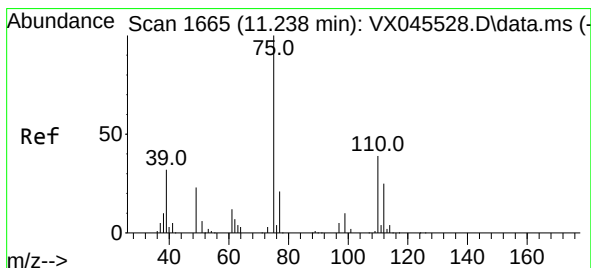
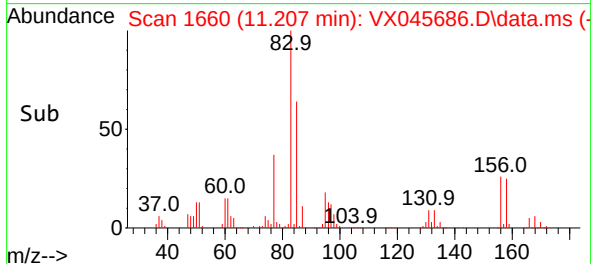
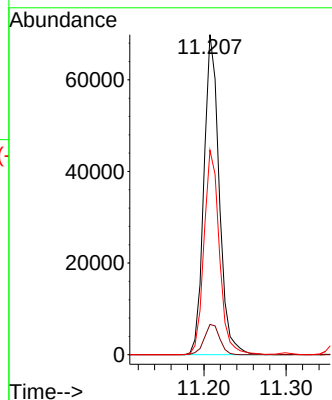
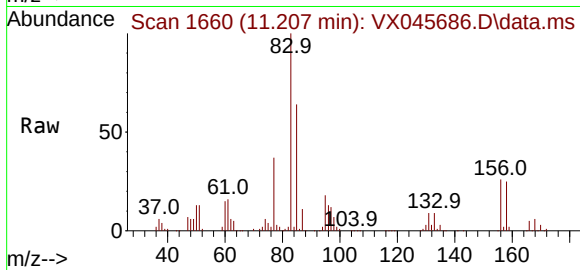
#75
 1,1,2,2-Tetrachloroethane
 Concen: 44.245 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. 0.000 min
 Lab File: VX045686.D
 Acq: 10 Apr 2025 08:44

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 83 Resp: 90190
 Ion Ratio Lower Upper
 83 100
 131 9.6 4.7 14.1
 85 64.3 32.4 97.2

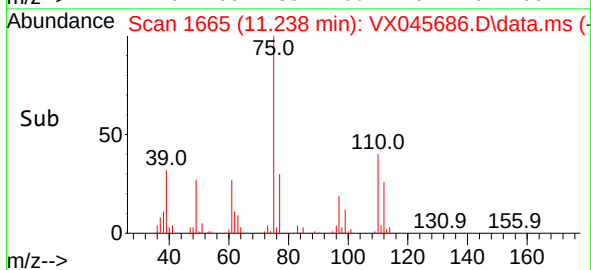
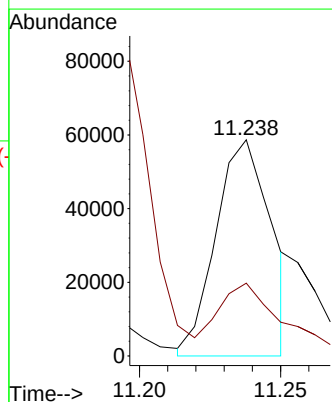
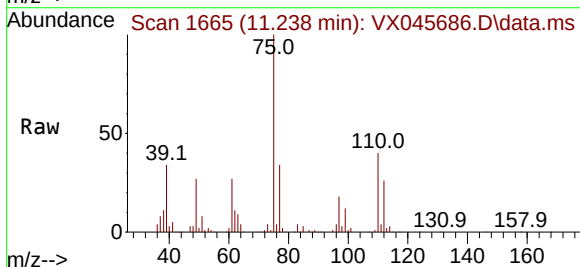
Manual Integrations
 APPROVED

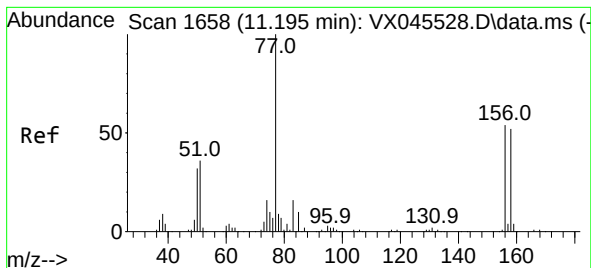
Reviewed By :John Carlone 04/11/2025
 Supervised By :Mahesh Dadoda 04/11/2025



#76
 1,2,3-Trichloropropane
 Concen: 45.086 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX045686.D
 Acq: 10 Apr 2025 08:44

Tgt Ion: 75 Resp: 79674
 Ion Ratio Lower Upper
 75 100
 77 40.1 20.0 59.9





#77

Bromobenzene

Concen: 47.130 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX045686.D

Acq: 10 Apr 2025 08:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

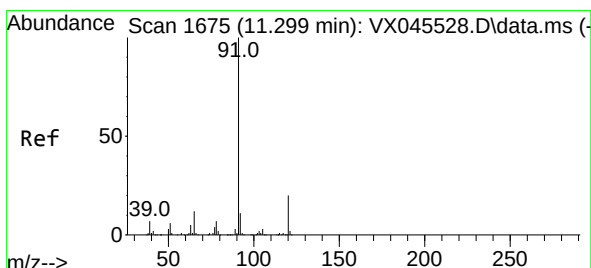
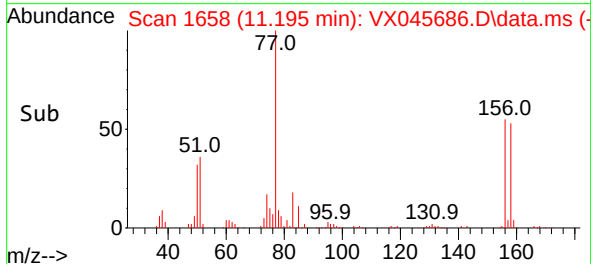
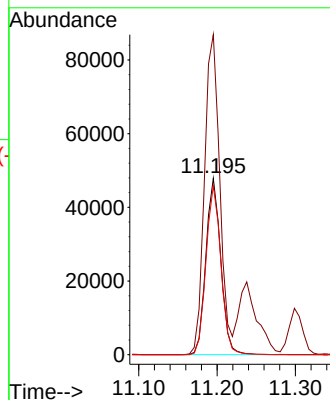
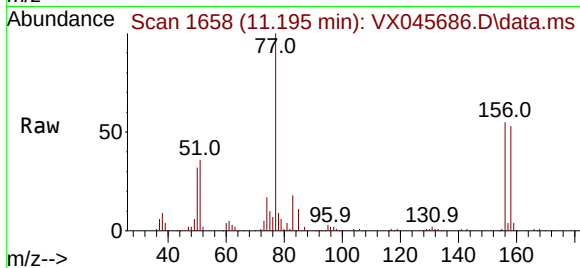
Tgt Ion:	156	Resp:	6319
Ion Ratio	Lower	Upper	
156	100		
77	186.2	92.6	277.8
158	95.7	48.1	144.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2025

Supervised By :Mahesh Dadoda 04/11/2025



#78

n-propylbenzene

Concen: 50.589 ug/l

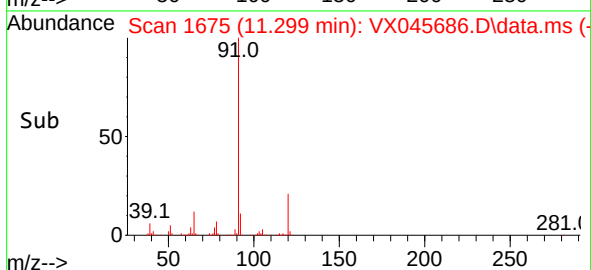
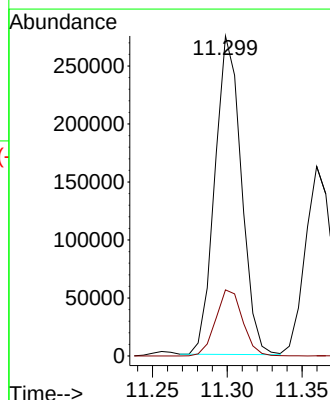
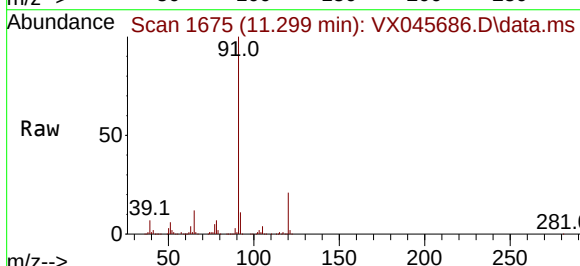
RT: 11.299 min Scan# 1675

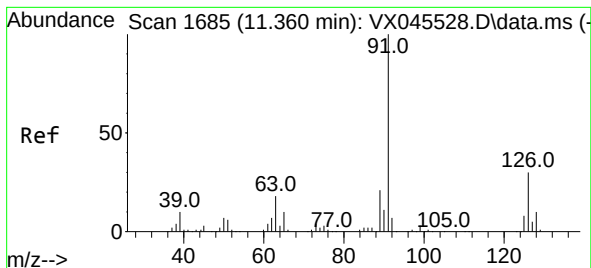
Delta R.T. 0.000 min

Lab File: VX045686.D

Acq: 10 Apr 2025 08:44

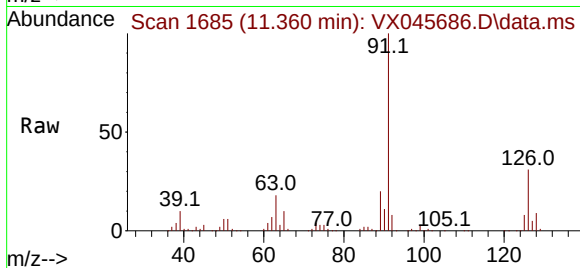
Tgt Ion:	91	Resp:	338145
Ion Ratio	Lower	Upper	
91	100		
120	21.2	10.8	32.3





#79
2-Chlorotoluene
Concen: 47.285 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX045686.D
Acq: 10 Apr 2025 08:44

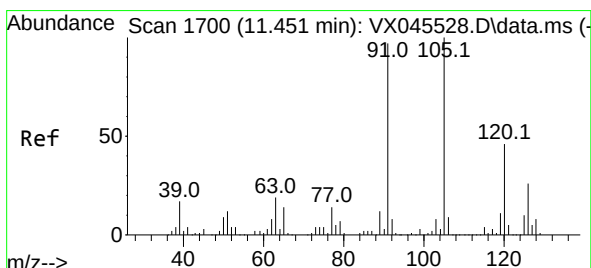
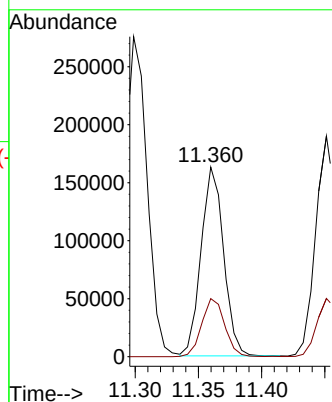
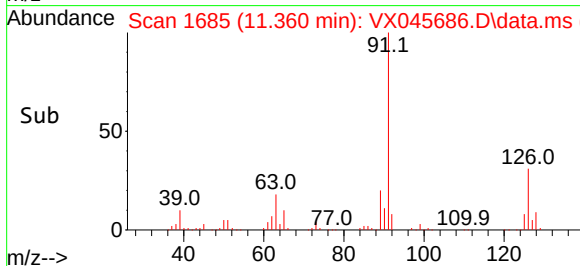
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



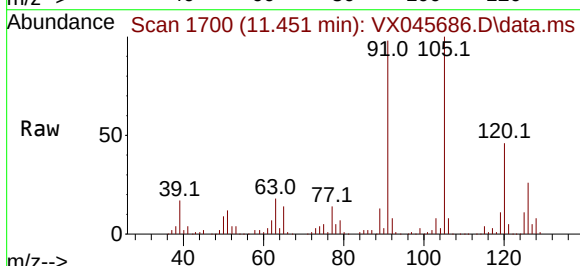
Tgt Ion: 91 Resp: 202058
Ion Ratio Lower Upper
91 100
126 31.5 15.8 47.4

Manual Integrations
APPROVED

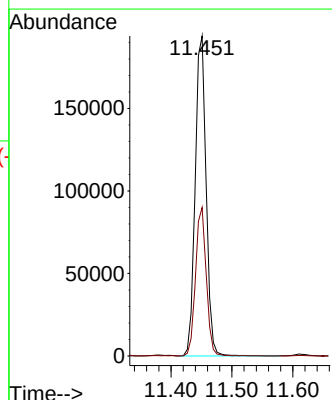
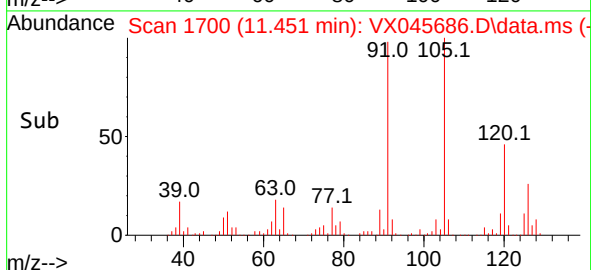
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025

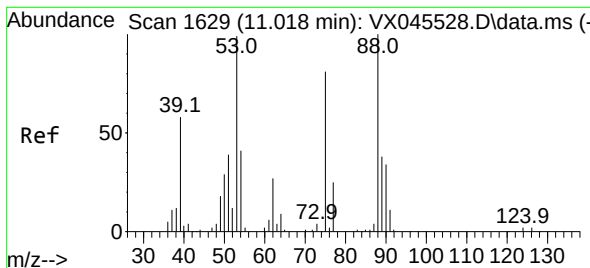


#80
1,3,5-Trimethylbenzene
Concen: 50.335 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045686.D
Acq: 10 Apr 2025 08:44



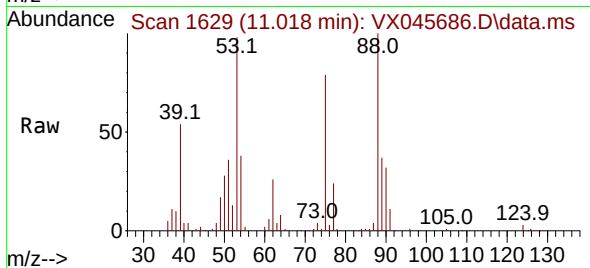
Tgt Ion:105 Resp: 241542
Ion Ratio Lower Upper
105 100
120 45.7 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 47.583 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX045686.D
Acq: 10 Apr 2025 08:44

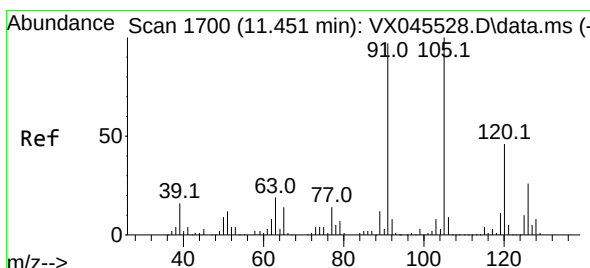
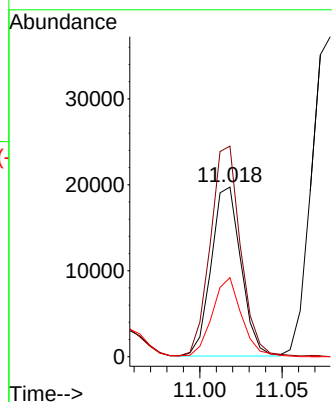
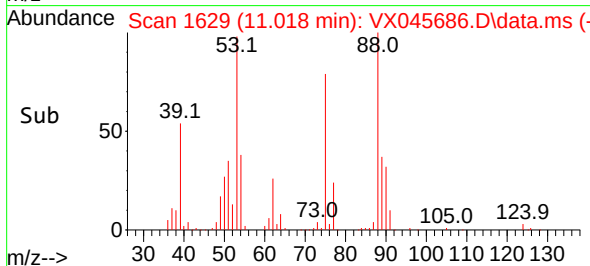
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



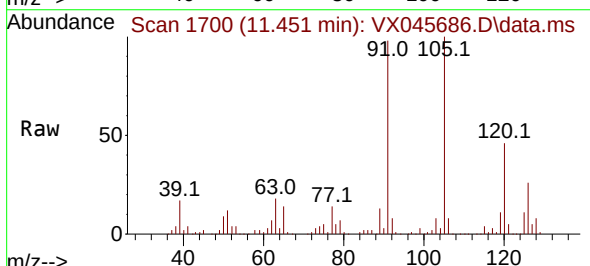
Tgt Ion: 75 Resp: 24770
Ion Ratio Lower Upper
75 100
53 127.7 101.8 152.6
89 46.3 37.2 55.8

Manual Integrations
APPROVED

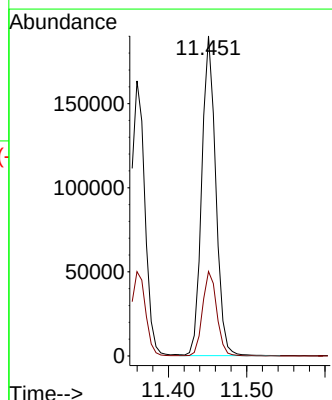
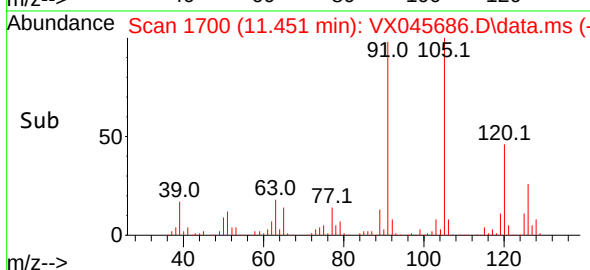
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025

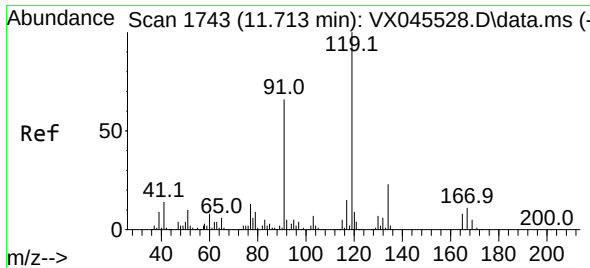


#82
4-Chlorotoluene
Concen: 49.444 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045686.D
Acq: 10 Apr 2025 08:44



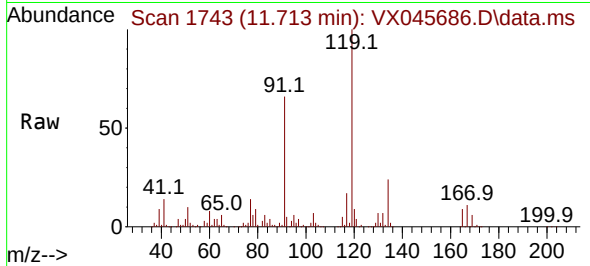
Tgt Ion: 91 Resp: 235568
Ion Ratio Lower Upper
91 100
126 26.9 13.3 39.9





#83
 tert-Butylbenzene
 Concen: 49.632 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX045686.D
 Acq: 10 Apr 2025 08:44

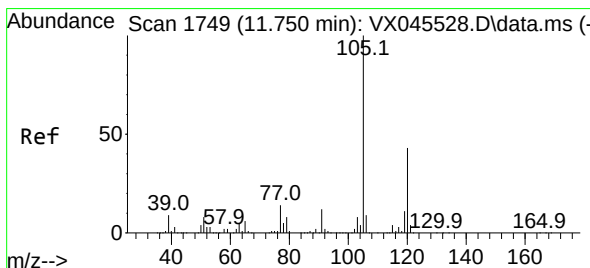
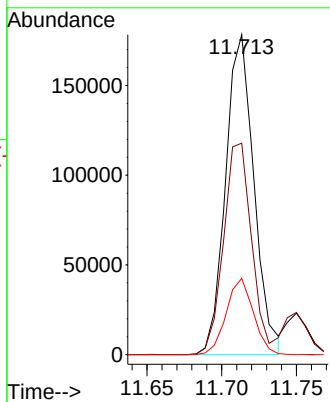
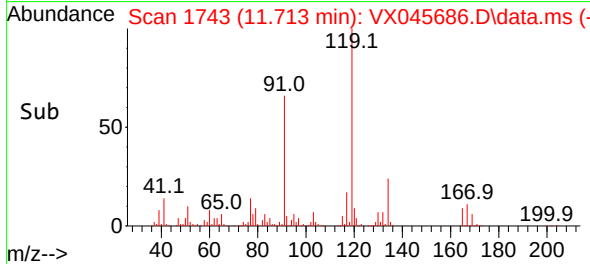
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



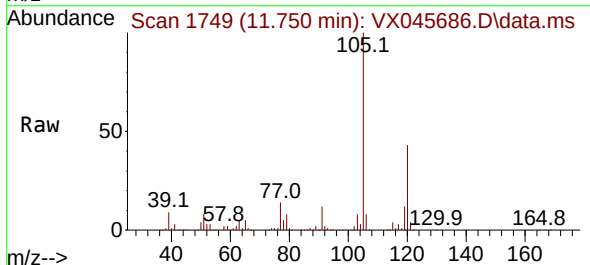
Tgt Ion:119 Resp: 23579
 Ion Ratio Lower Upper
 119 100
 91 64.9 32.4 97.2
 134 22.8 11.5 34.5

Manual Integrations
 APPROVED

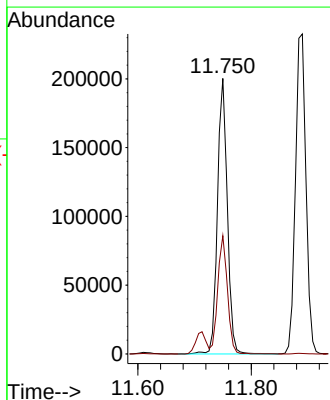
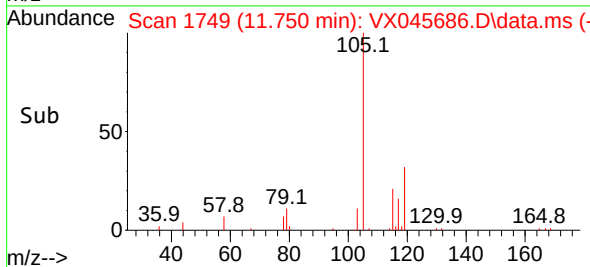
Reviewed By :John Carlone 04/11/2025
 Supervised By :Mahesh Dadoda 04/11/2025

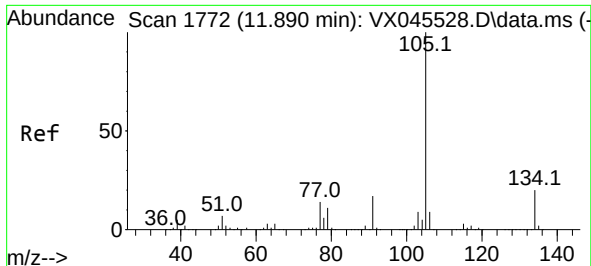


#84
 1,2,4-Trimethylbenzene
 Concen: 50.058 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX045686.D
 Acq: 10 Apr 2025 08:44



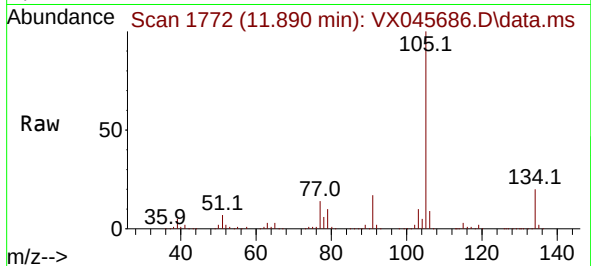
Tgt Ion:105 Resp: 241095
 Ion Ratio Lower Upper
 105 100
 120 42.2 21.4 64.3





#85
 sec-Butylbenzene
 Concen: 50.951 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX045686.D
 Acq: 10 Apr 2025 08:44

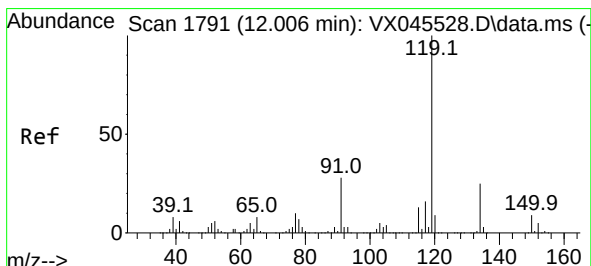
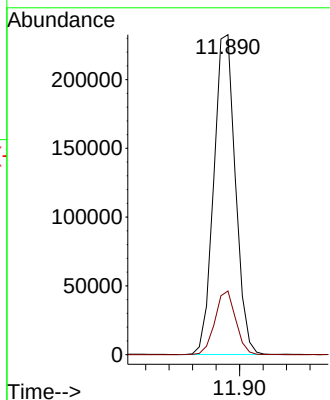
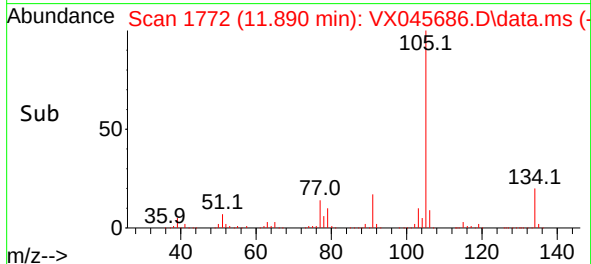
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



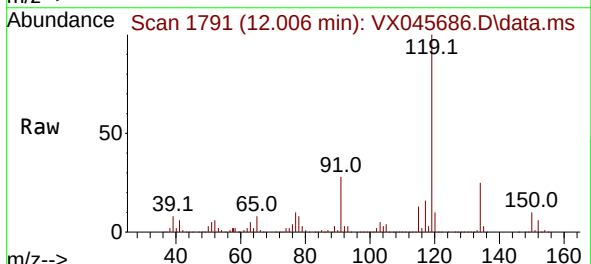
Tgt Ion:105 Resp: 29730
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.6 28.6

Manual Integrations
 APPROVED

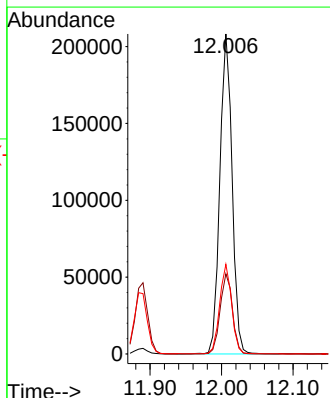
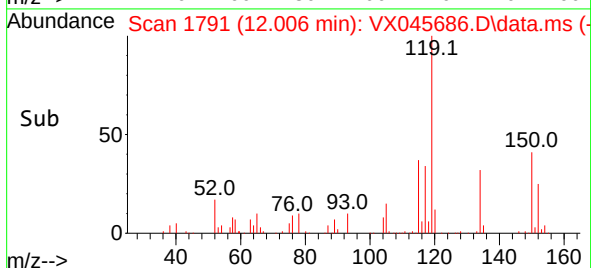
Reviewed By :John Carlone 04/11/2025
 Supervised By :Mahesh Dadoda 04/11/2025

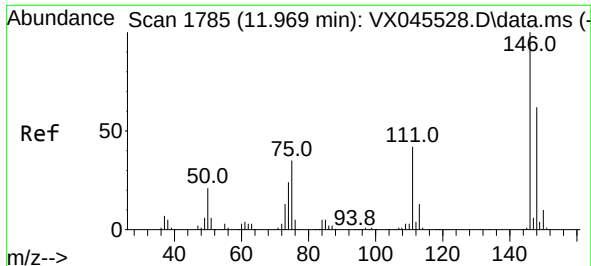


#86
 p-Isopropyltoluene
 Concen: 51.364 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX045686.D
 Acq: 10 Apr 2025 08:44



Tgt Ion:119 Resp: 247094
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.6 37.8
 91 27.4 13.7 41.1





#87

1,3-Dichlorobenzene

Concen: 47.849 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX045686.D

Acq: 10 Apr 2025 08:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 116785

Ion Ratio Lower Upper

146 100

111 44.3 22.2 66.6

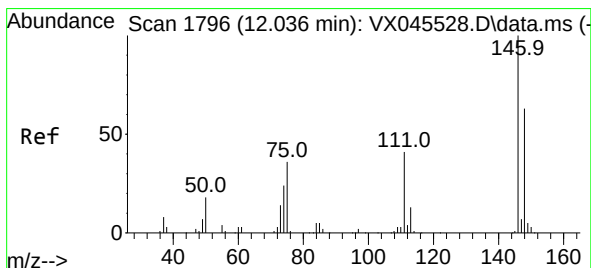
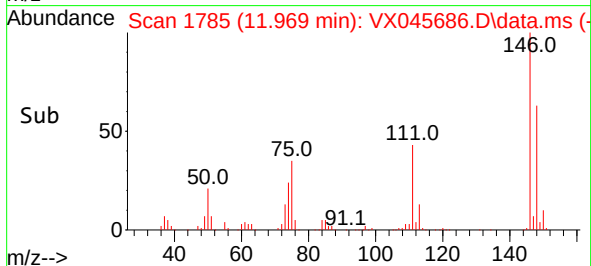
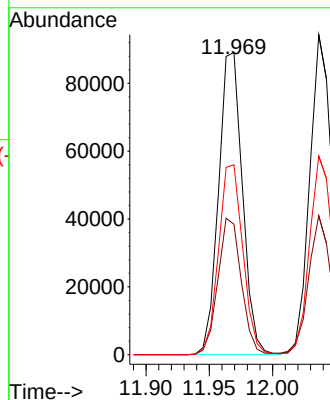
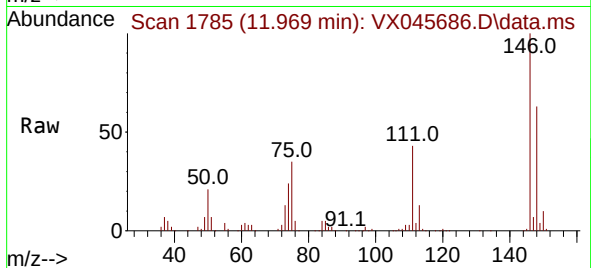
148 63.9 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2025

Supervised By :Mahesh Dadoda 04/11/2025



#88

1,4-Dichlorobenzene

Concen: 47.183 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX045686.D

Acq: 10 Apr 2025 08:44

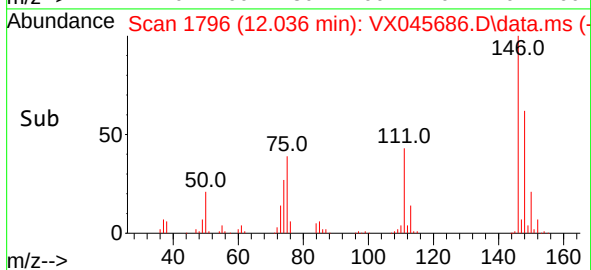
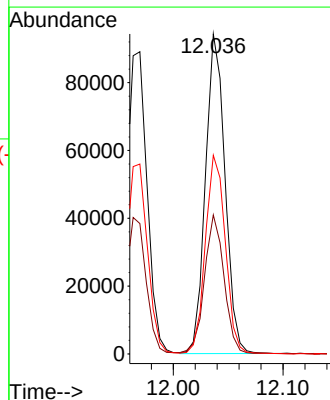
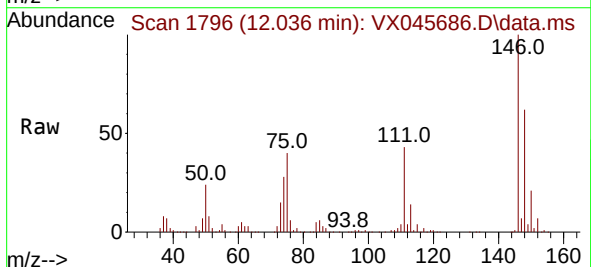
Tgt Ion:146 Resp: 116749

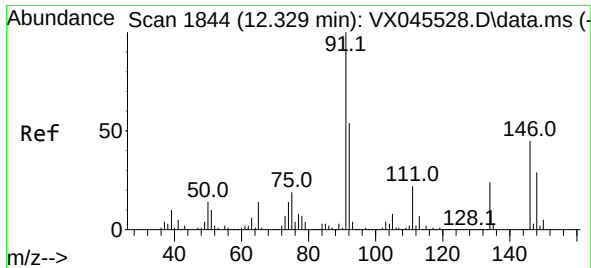
Ion Ratio Lower Upper

146 100

111 43.7 20.9 62.8

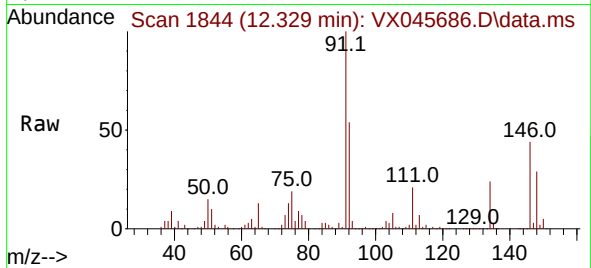
148 63.9 31.5 94.5





#89
n-Butylbenzene
Concen: 53.872 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX045686.D
Acq: 10 Apr 2025 08:44

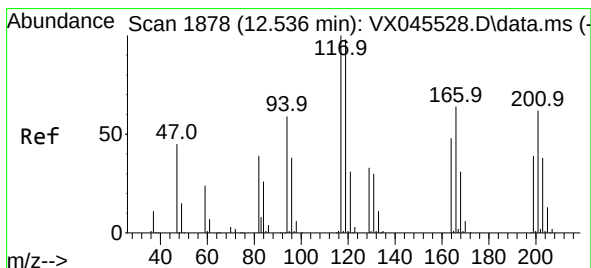
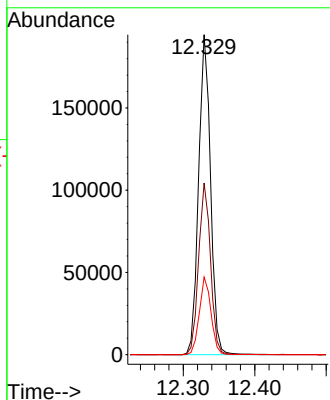
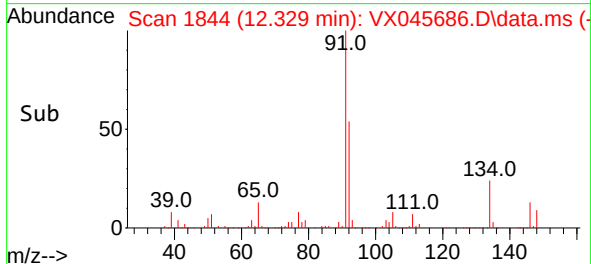
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 224733
Ion Ratio Lower Upper
91 100
92 53.7 26.9 80.6
134 23.8 11.9 35.7

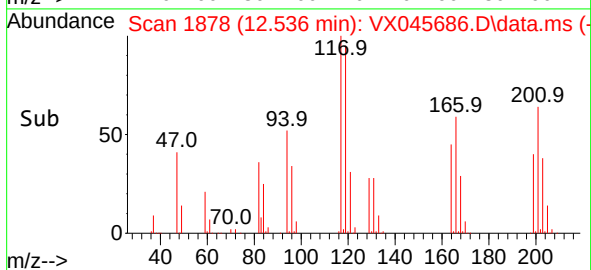
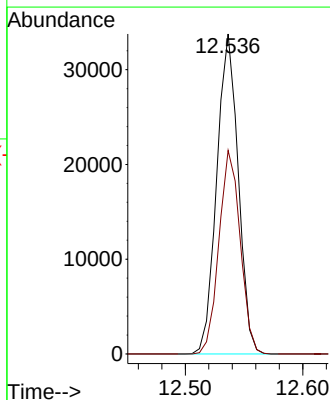
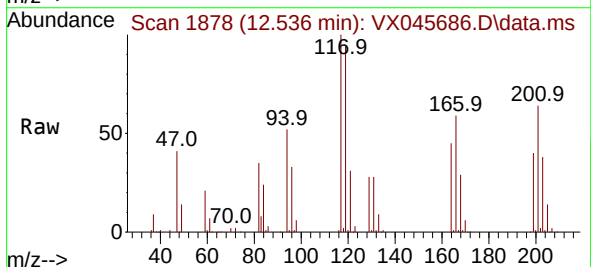
Manual Integrations
APPROVED

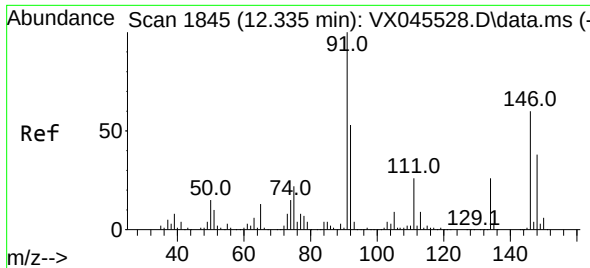
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#90
Hexachloroethane
Concen: 51.909 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX045686.D
Acq: 10 Apr 2025 08:44

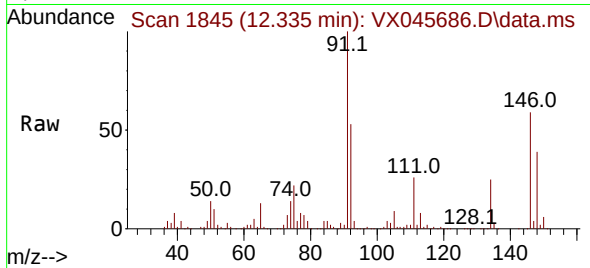
Tgt Ion:117 Resp: 42916
Ion Ratio Lower Upper
117 100
201 63.0 31.2 93.6





#91
1,2-Dichlorobenzene
Concen: 47.779 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX045686.D
Acq: 10 Apr 2025 08:44

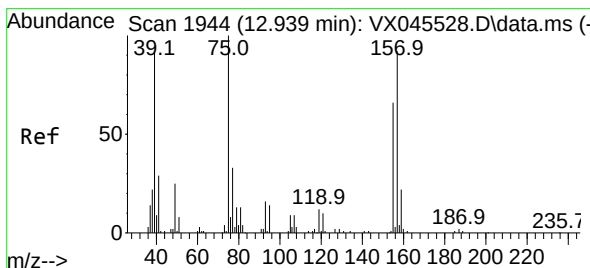
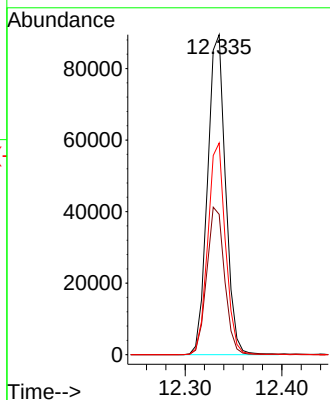
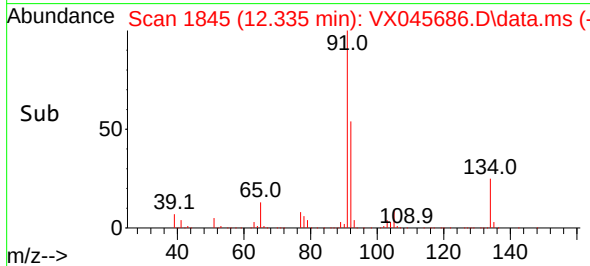
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



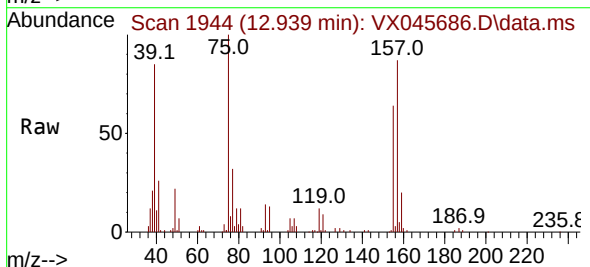
Tgt Ion:146 Resp: 115940
Ion Ratio Lower Upper
146 100
111 45.8 22.9 68.8
148 65.0 31.9 95.5

Manual Integrations
APPROVED

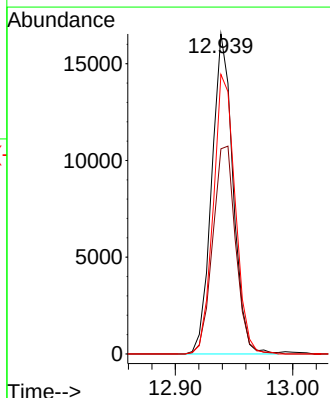
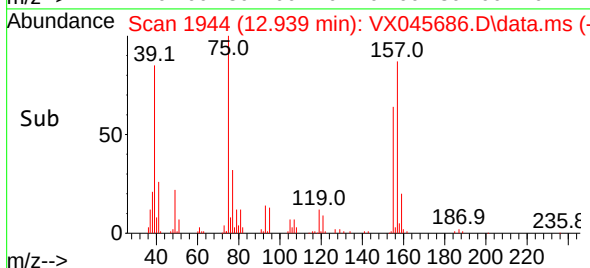
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025

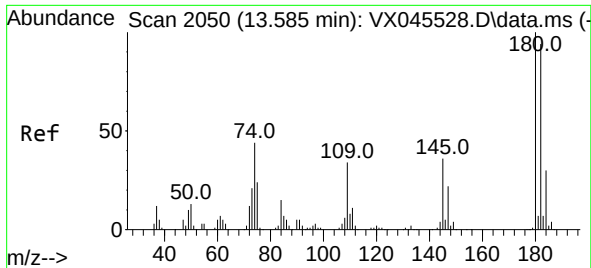


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.870 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX045686.D
Acq: 10 Apr 2025 08:44



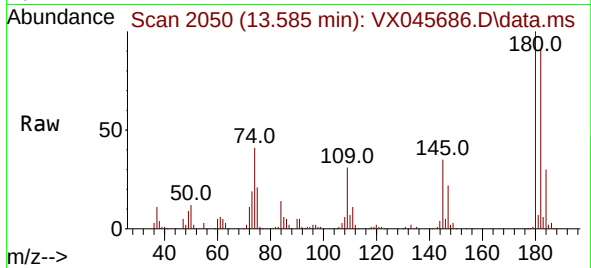
Tgt Ion: 75 Resp: 20835
Ion Ratio Lower Upper
75 100
155 70.0 34.9 104.7
157 89.7 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 53.585 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX045686.D
Acq: 10 Apr 2025 08:44

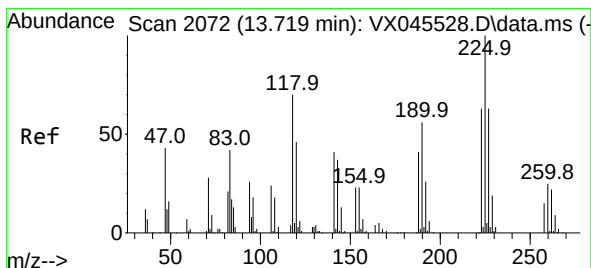
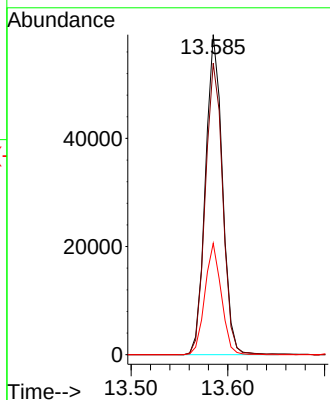
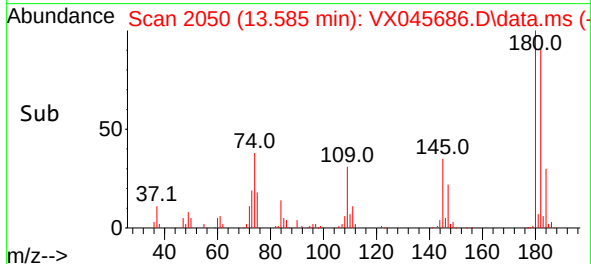
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



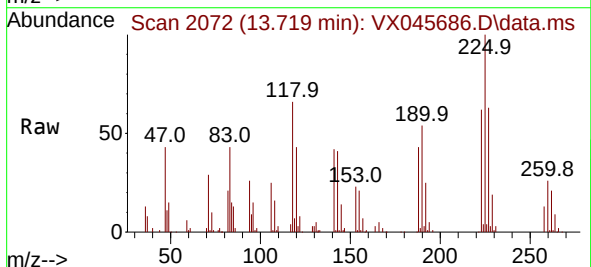
Tgt Ion:180 Resp: 72378
Ion Ratio Lower Upper
180 100
182 93.3 47.9 143.6
145 33.6 17.9 53.8

Manual Integrations
APPROVED

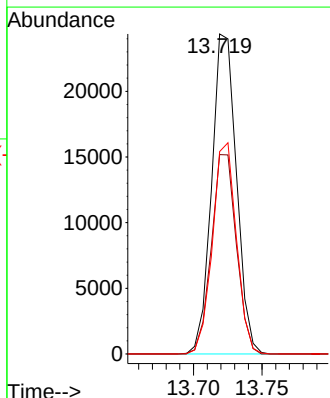
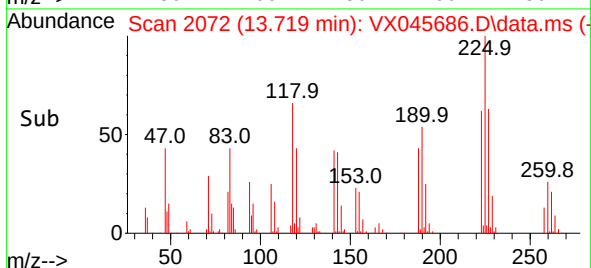
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025

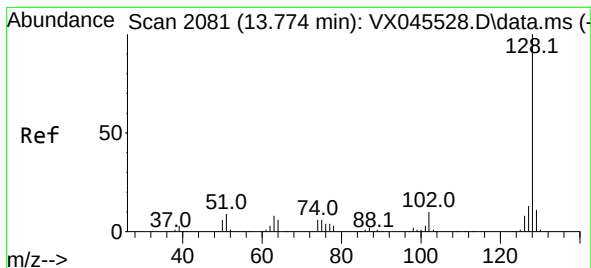


#94
Hexachlorobutadiene
Concen: 52.586 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VX045686.D
Acq: 10 Apr 2025 08:44



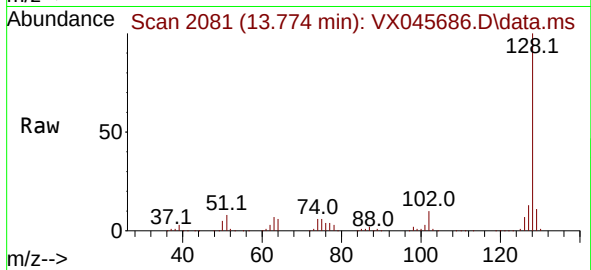
Tgt Ion:225 Resp: 30607
Ion Ratio Lower Upper
225 100
223 63.0 31.1 93.3
227 63.9 32.2 96.6





#95
Naphthalene
Concen: 49.564 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX045686.D
Acq: 10 Apr 2025 08:44

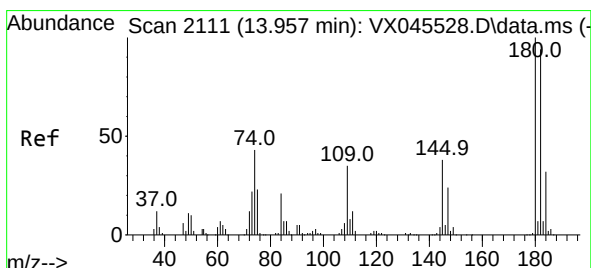
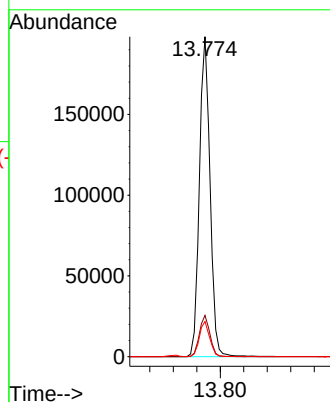
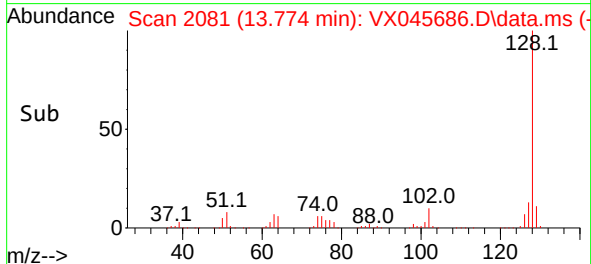
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



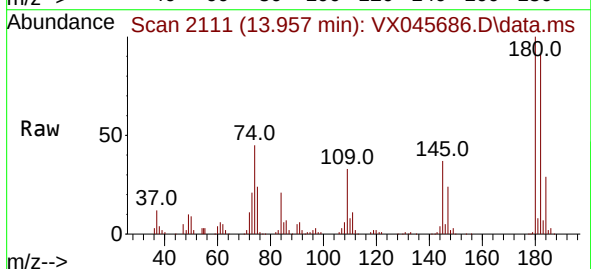
Tgt Ion:128 Resp: 24913
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.7 8.6 12.8

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 51.036 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX045686.D
Acq: 10 Apr 2025 08:44



Tgt Ion:180 Resp: 72183
Ion Ratio Lower Upper
180 100
182 94.0 47.3 141.8
145 36.2 18.2 54.6

