

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041025\
 Data File : VX045690.D
 Acq On : 10 Apr 2025 11:54
 Operator : JC/MD
 Sample : VX0410WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Apr 11 01:53:38 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	88490	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	154887	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	134723	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	63176	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	82308	50.862	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.720%			
35) Dibromofluoromethane	5.385	113	54859	49.921	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.840%			
50) Toluene-d8	8.647	98	191302	49.874	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.740%			
62) 4-Bromofluorobenzene	11.079	95	72362	51.793	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 103.580%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	26299	19.873	ug/l	96
3) Chloromethane	1.300	50	24583	18.082	ug/l	97
4) Vinyl Chloride	1.374	62	22138	17.793	ug/l	99
5) Bromomethane	1.593	94	10776	18.266	ug/l	99
6) Chloroethane	1.672	64	13067	19.795	ug/l	98
7) Trichlorofluoromethane	1.873	101	36278	19.553	ug/l	99
8) Diethyl Ether	2.130	74	12158	19.519	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	21539	19.812	ug/l	97
10) Methyl Iodide	2.447	142	24128	17.793	ug/l	99
11) Tert butyl alcohol	2.971	59	23745	109.182	ug/l	99
12) 1,1-Dichloroethene	2.312	96	19381	18.244	ug/l	98
13) Acrolein	2.233	56	23888	79.763	ug/l	98
14) Allyl chloride	2.654	41	38900	19.299	ug/l	97
15) Acrylonitrile	3.062	53	67643	98.532	ug/l	99
16) Acetone	2.380	43	65025	97.856	ug/l	97
17) Carbon Disulfide	2.508	76	42861	16.336	ug/l	97
18) Methyl Acetate	2.703	43	33929	22.177	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	74801	20.128	ug/l	100
20) Methylene Chloride	2.782	84	23752	19.093	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	20106	18.526	ug/l	97
22) Diisopropyl ether	3.757	45	78916	19.876	ug/l #	86
23) Vinyl Acetate	3.721	43	343262	100.062	ug/l	99
24) 1,1-Dichloroethane	3.605	63	43257	19.264	ug/l	100
25) 2-Butanone	4.556	43	98575	101.342	ug/l	96
26) 2,2-Dichloropropane	4.471	77	31613	21.790	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	25202	19.060	ug/l	97
28) Bromochloromethane	4.891	49	22156	20.418	ug/l	99
29) Tetrahydrofuran	5.001	42	61701	97.841	ug/l	100
30) Chloroform	5.086	83	45539	19.709	ug/l	95
31) Cyclohexane	5.464	56	37831	19.057	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	39526	20.217	ug/l	99
36) 1,1-Dichloropropene	5.684	75	29106	19.616	ug/l	100
37) Ethyl Acetate	4.714	43	34121	18.248	ug/l	96
38) Carbon Tetrachloride	5.672	117	32719	20.404	ug/l	96
39) Methylcyclohexane	7.373	83	35240	19.375	ug/l	94
40) Benzene	6.031	78	87308	19.267	ug/l	98

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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)
41) Methacrylonitrile	4.916	41	20077	20.350	ug/l	96
42) 1,2-Dichloroethane	6.086	62	39727	21.226	ug/l	100
43) Isopropyl Acetate	6.336	43	58382	20.600	ug/l	99
44) Trichloroethene	7.123	130	20573	19.101	ug/l	95
45) 1,2-Dichloropropane	7.427	63	22464	19.868	ug/l	95
46) Dibromomethane	7.580	93	17561	20.233	ug/l	98
47) Bromodichloromethane	7.818	83	34420	19.858	ug/l	98
48) Methyl methacrylate	7.696	41	30055	20.540	ug/l	99
49) 1,4-Dioxane	7.659	88	11970	452.140	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	197497	105.123	ug/l	99
52) Toluene	8.714	92	53743	19.599	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	29533	19.196	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	33275	20.428	ug/l	94
55) 1,1,2-Trichloroethane	9.147	97	22022	20.154	ug/l	98
56) Ethyl methacrylate	9.116	69	34298	20.282	ug/l	98
57) 1,3-Dichloropropane	9.305	76	38651	20.313	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	77889	91.050	ug/l	99
59) 2-Hexanone	9.427	43	149420	107.401	ug/l	99
60) Dibromochloromethane	9.518	129	23695	19.891	ug/l	99
61) 1,2-Dibromoethane	9.610	107	22438	20.285	ug/l	100
64) Tetrachloroethene	9.269	164	18742	19.704	ug/l	97
65) Chlorobenzene	10.079	112	58418	20.292	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	20290	20.301	ug/l	99
67) Ethyl Benzene	10.189	91	105912	20.542	ug/l	98
68) m/p-Xylenes	10.299	106	76061	40.560	ug/l	98
69) o-Xylene	10.640	106	37884	20.507	ug/l	98
70) Styrene	10.652	104	62154	20.385	ug/l	98
71) Bromoform	10.799	173	14702	19.701	ug/l #	96
73) Isopropylbenzene	10.957	105	101658	20.089	ug/l	100
74) N-amyl acetate	10.841	43	50006	20.658	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	36384	20.467	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	30733m	19.943	ug/l	
77) Bromobenzene	11.195	156	23639	20.217	ug/l	95
78) n-propylbenzene	11.305	91	114540	19.651	ug/l	99
79) 2-Chlorotoluene	11.360	91	74107	19.887	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	85552	20.445	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	8205	18.070	ug/l	94
82) 4-Chlorotoluene	11.451	91	82692	19.903	ug/l	99
83) tert-Butylbenzene	11.713	119	83464	20.146	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	84921	20.219	ug/l	99
85) sec-Butylbenzene	11.890	105	103295	20.300	ug/l	100
86) p-Isopropyltoluene	12.006	119	84150	20.059	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	42211	19.833	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	40710	18.867	ug/l	93
89) n-Butylbenzene	12.329	91	73395	20.176	ug/l	98
90) Hexachloroethane	12.536	117	13824	19.174	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	42739	20.198	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7953	21.392	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	24112	20.471	ug/l	98
94) Hexachlorobutadiene	13.725	225	10147	19.992	ug/l	99
95) Naphthalene	13.774	128	88333	20.152	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	24769	20.082	ug/l	98

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD01

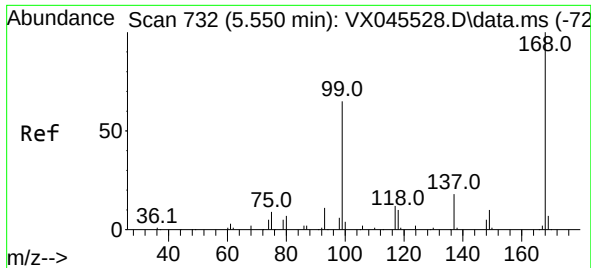
Manual Integrations
APPROVED

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

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Response via : Initial Calibration

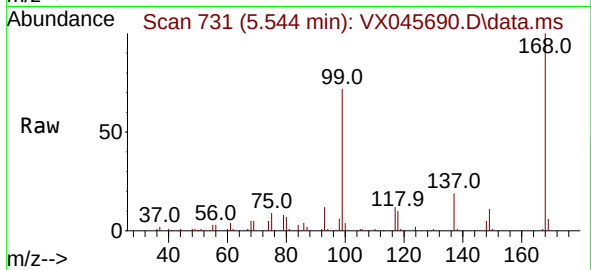
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54

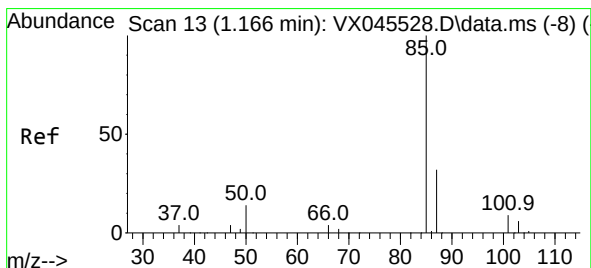
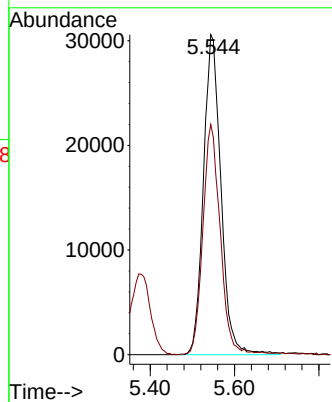
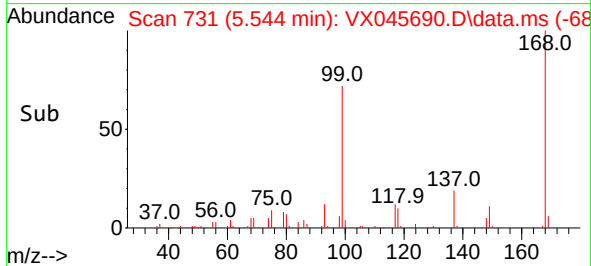
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD01



Tgt Ion:168 Resp: 88490
Ion Ratio Lower Upper
168 100
99 71.8 52.3 78.5

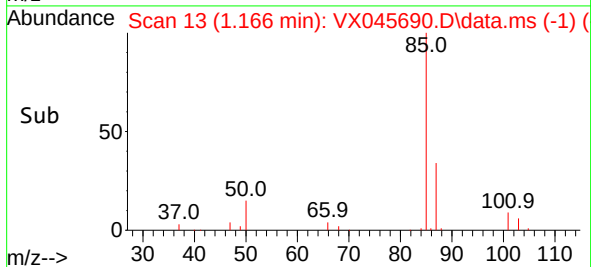
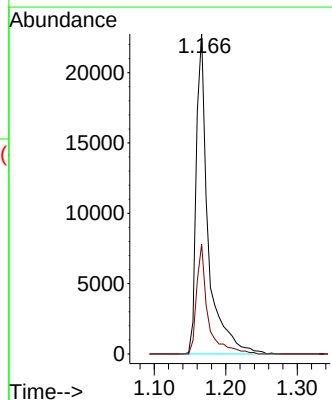
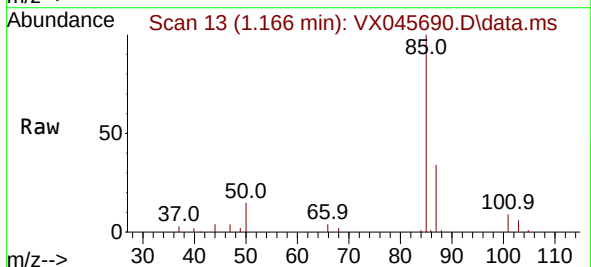
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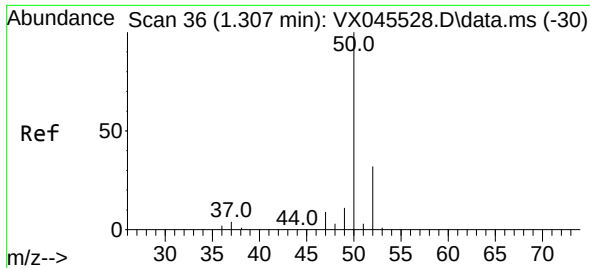
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#2
Dichlorodifluoromethane
Concen: 19.873 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54

Tgt Ion: 85 Resp: 26299
Ion Ratio Lower Upper
85 100
87 34.3 16.1 48.2





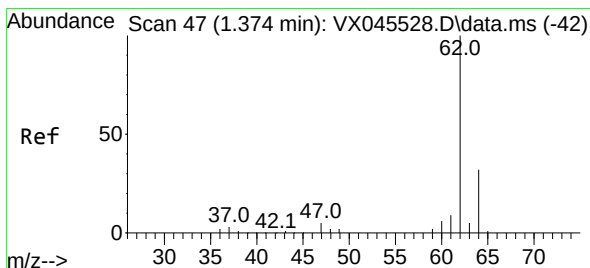
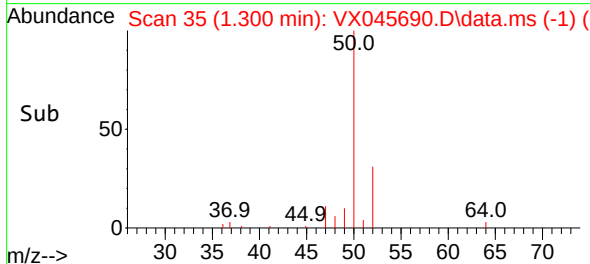
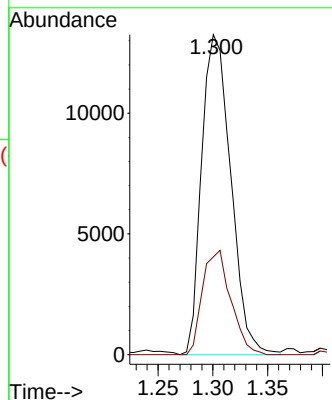
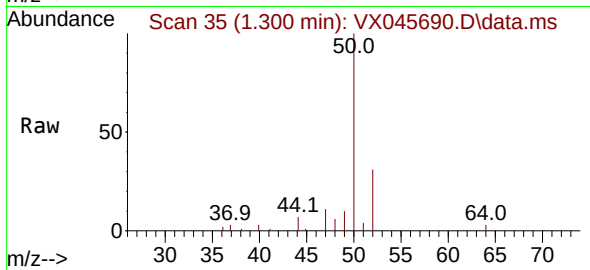
#3
Chloromethane
Concen: 18.082 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD01

Tgt Ion: 50 Resp: 2458
Ion Ratio Lower Upper
50 100
52 30.5 25.9 38.9

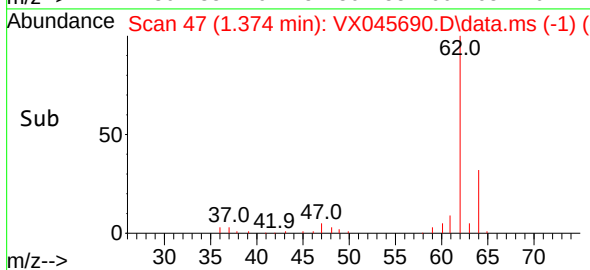
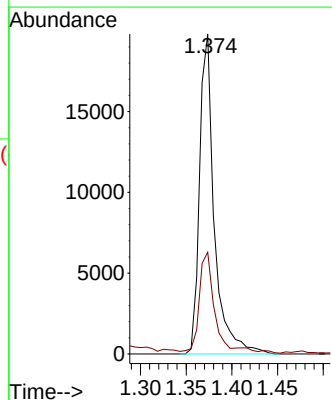
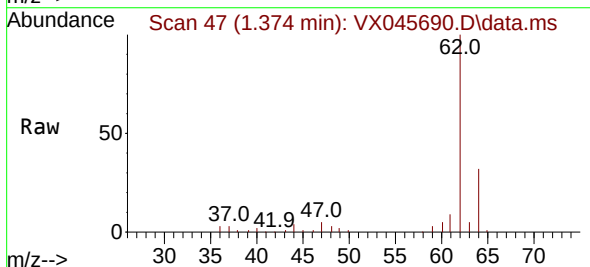
Manual Integrations
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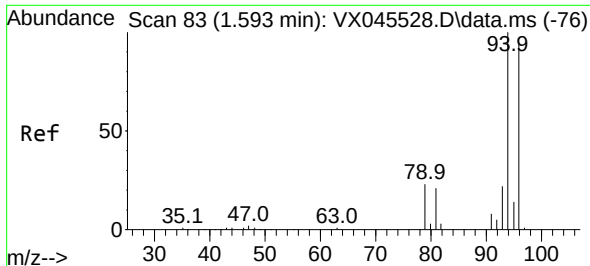
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#4
Vinyl Chloride
Concen: 17.793 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54

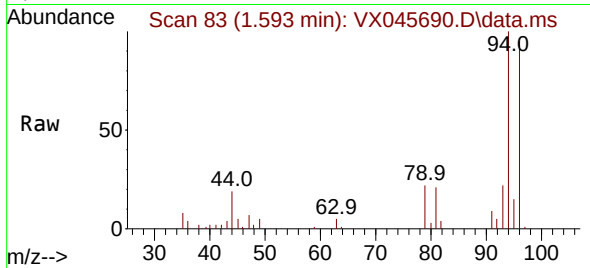
Tgt Ion: 62 Resp: 22138
Ion Ratio Lower Upper
62 100
64 31.5 25.5 38.3





#5
Bromomethane
Concen: 18.266 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54

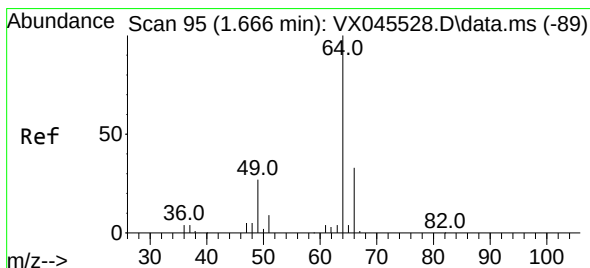
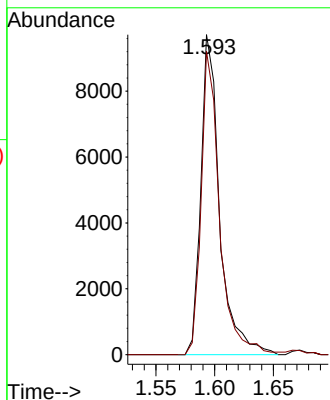
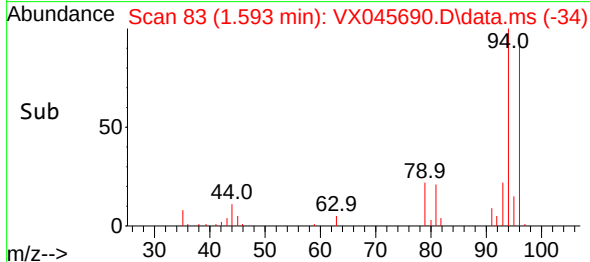
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 10770
Ion Ratio Lower Upper
94 100
96 94.8 74.8 112.2

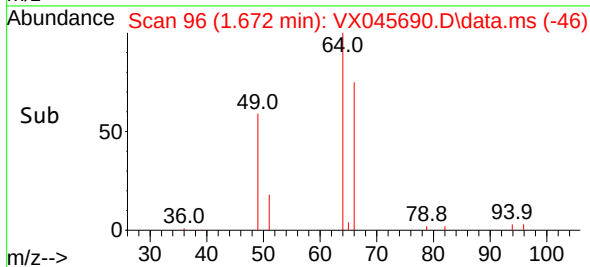
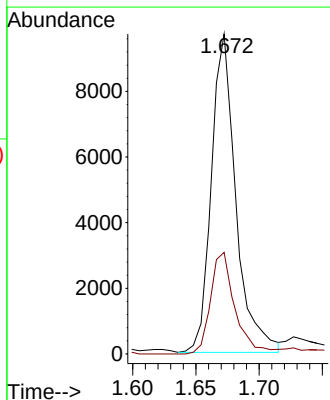
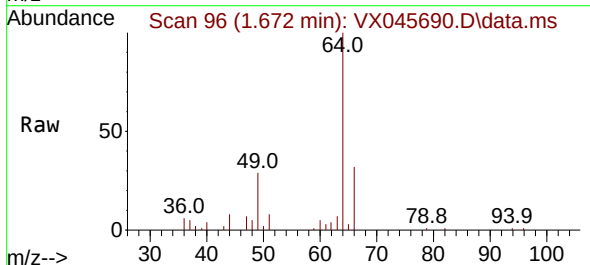
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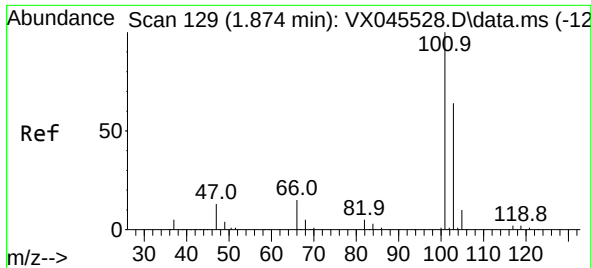
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#6
Chloroethane
Concen: 19.795 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54

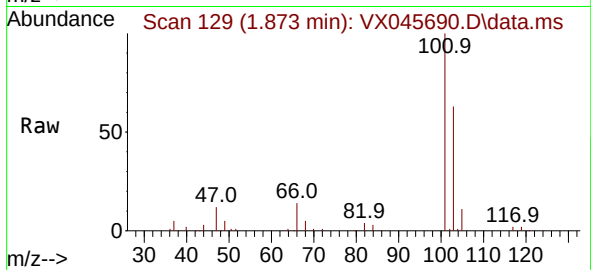
Tgt Ion: 64 Resp: 13067
Ion Ratio Lower Upper
64 100
66 31.9 26.3 39.5





#7
Trichlorofluoromethane
Concen: 19.553 ug/l
RT: 1.873 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54

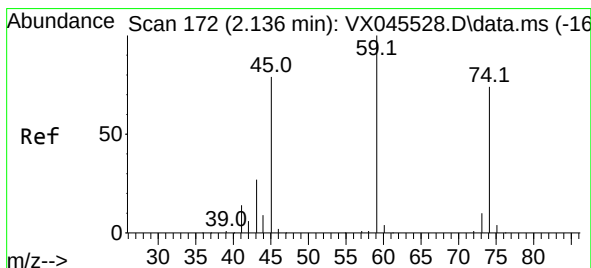
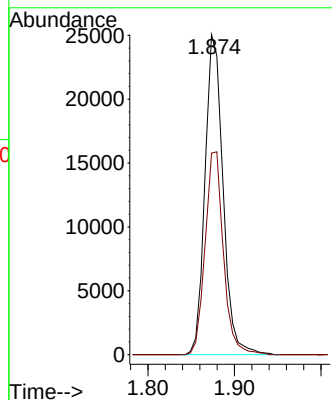
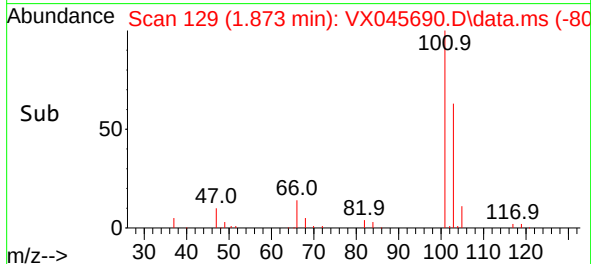
Instrument :
MSVOA_X
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VX0410WBSD01



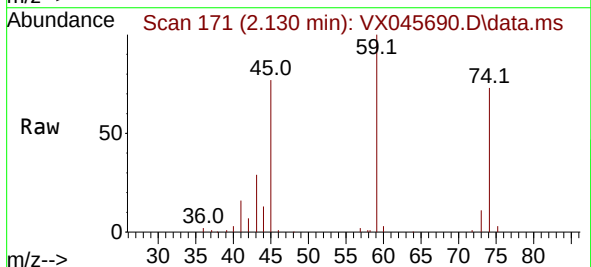
Tgt Ion:101 Resp: 36278
Ion Ratio Lower Upper
101 100
103 63.0 51.1 76.7

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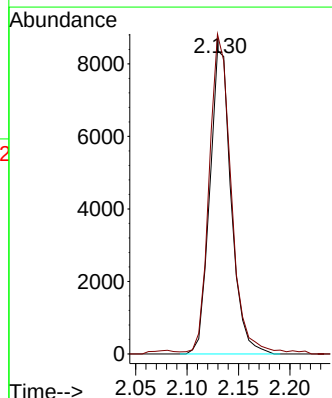
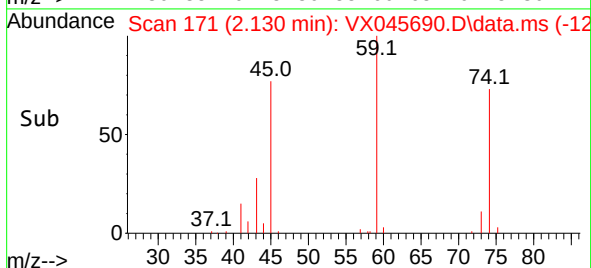
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025

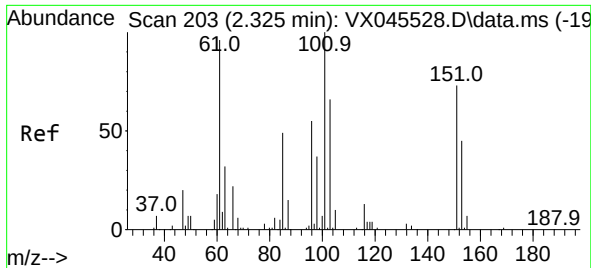


#8
Diethyl Ether
Concen: 19.519 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54



Tgt Ion: 74 Resp: 12158
Ion Ratio Lower Upper
74 100
45 109.0 53.0 159.1





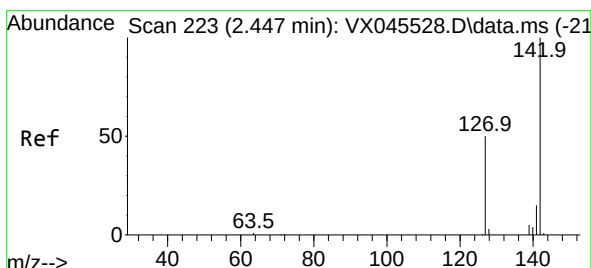
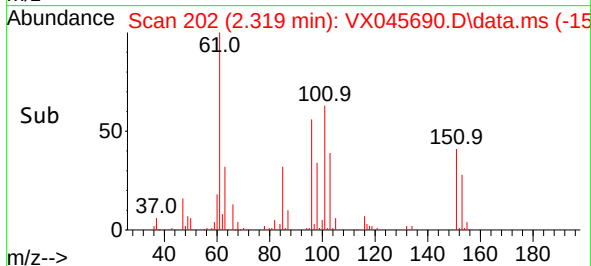
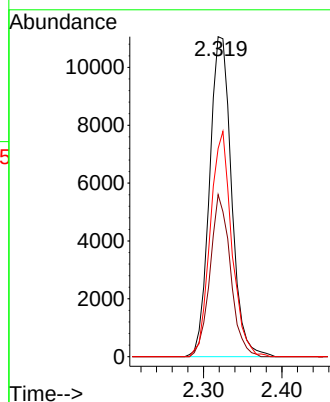
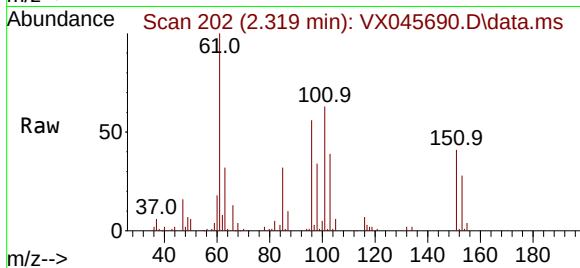
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.812 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD01

Tgt Ion:101 Resp: 21539
Ion Ratio Lower Upper
101 100
85 47.1 38.9 58.3
151 69.0 57.5 86.3

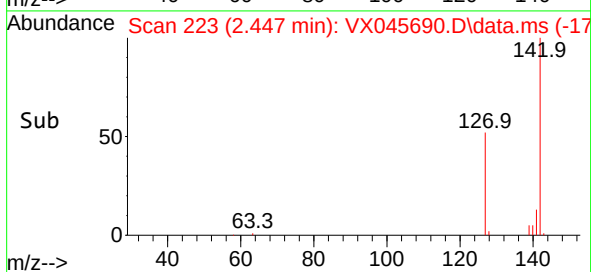
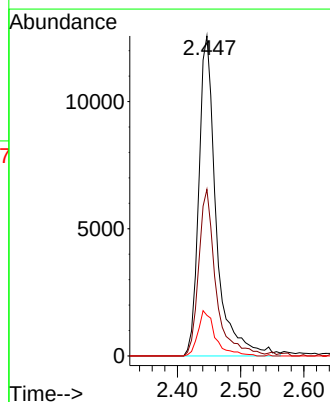
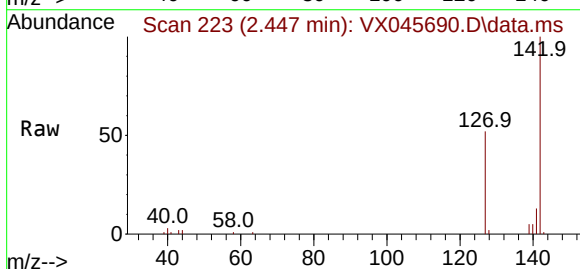
Manual Integrations
APPROVED

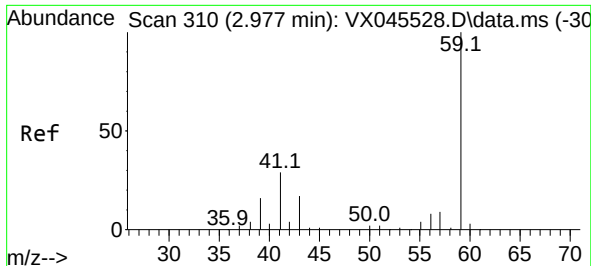
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#10
Methyl Iodide
Concen: 17.793 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54

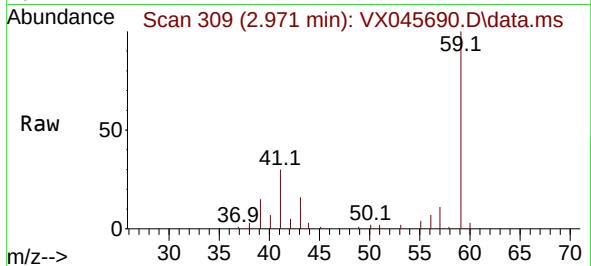
Tgt Ion:142 Resp: 24128
Ion Ratio Lower Upper
142 100
127 51.4 40.2 60.4
141 14.2 11.7 17.5





#11
Tert butyl alcohol
Concen: 109.182 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54

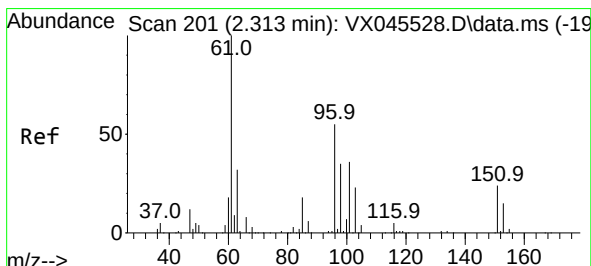
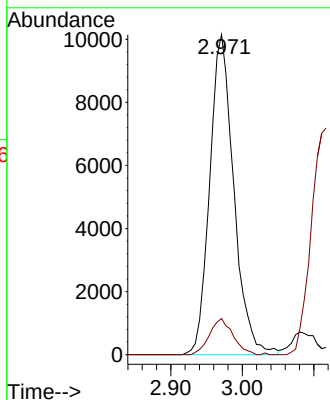
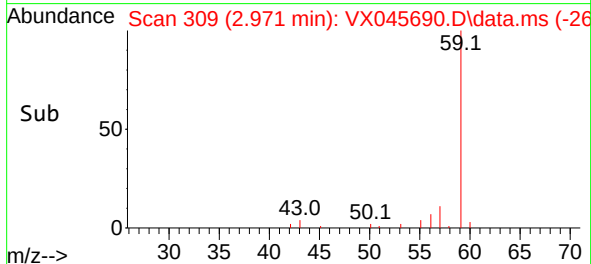
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD01



Tgt Ion: 59 Resp: 2374
Ion Ratio Lower Upper
59 100
57 11.0 8.6 12.8

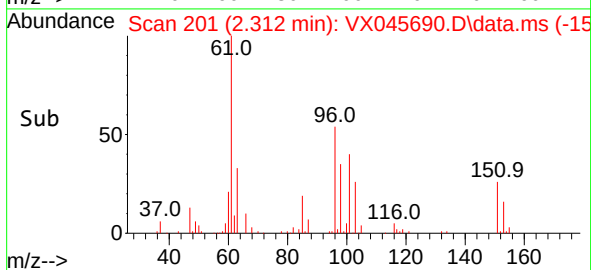
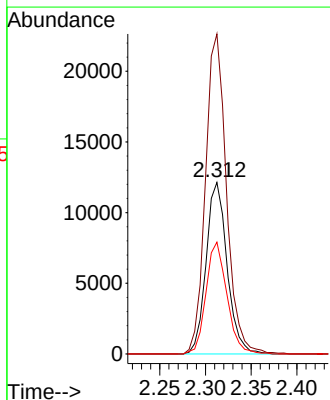
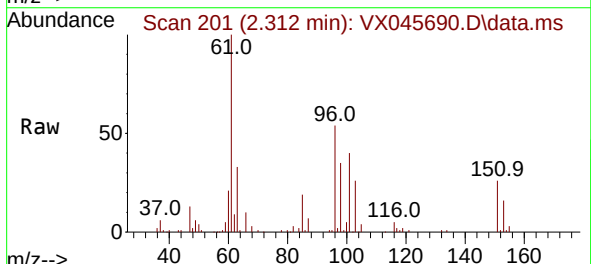
Manual Integrations
APPROVED

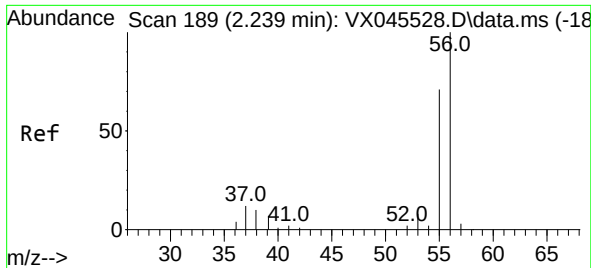
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#12
1,1-Dichloroethene
Concen: 18.244 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54

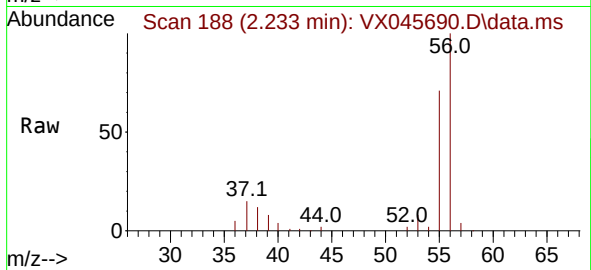
Tgt Ion: 96 Resp: 19381
Ion Ratio Lower Upper
96 100
61 186.5 145.7 218.5
98 65.2 51.6 77.4





#13
Acrolein
Concen: 79.763 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54

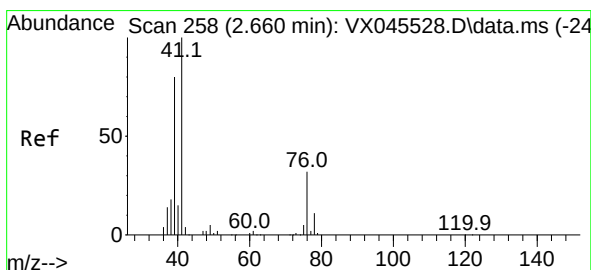
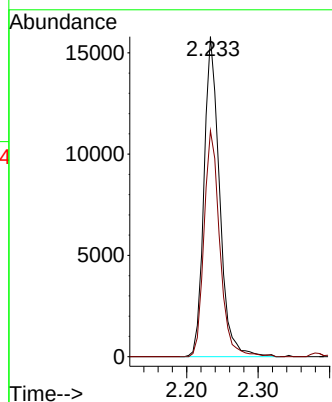
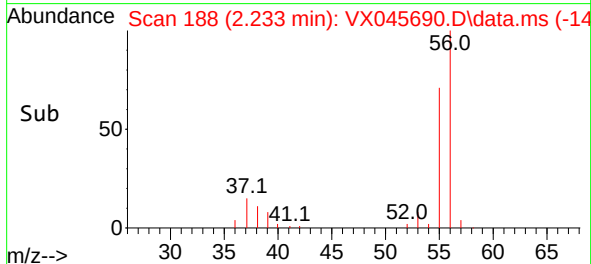
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD01



Tgt Ion: 56 Resp: 2388
Ion Ratio Lower Upper
56 100
55 71.6 56.2 84.2

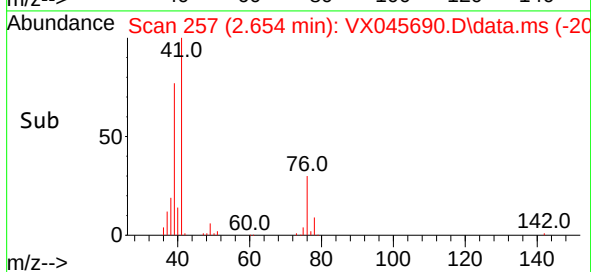
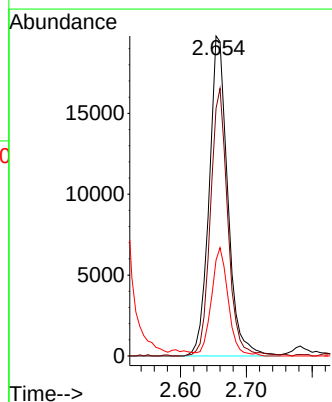
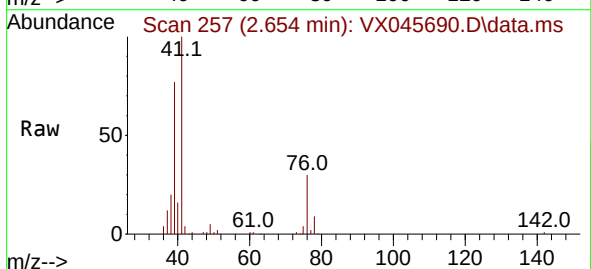
Manual Integrations
APPROVED

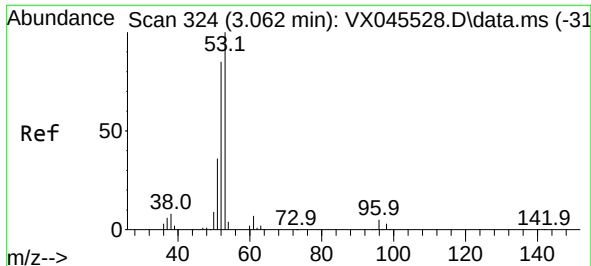
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#14
Allyl chloride
Concen: 19.299 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54

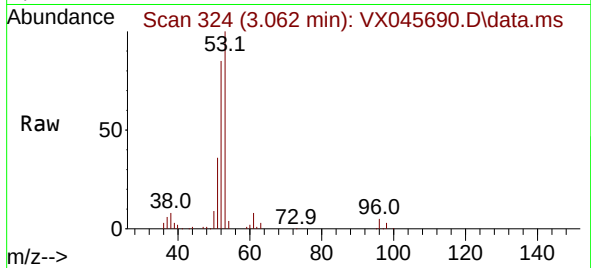
Tgt Ion: 41 Resp: 38900
Ion Ratio Lower Upper
41 100
39 78.2 60.2 90.2
76 30.5 24.6 36.8





#15
Acrylonitrile
Concen: 98.532 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54

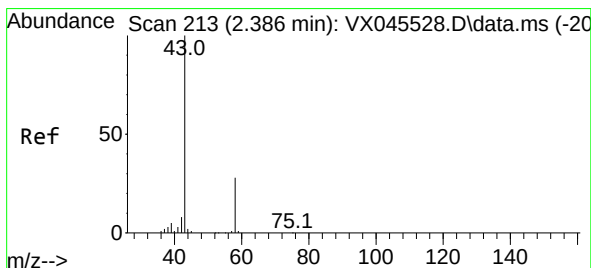
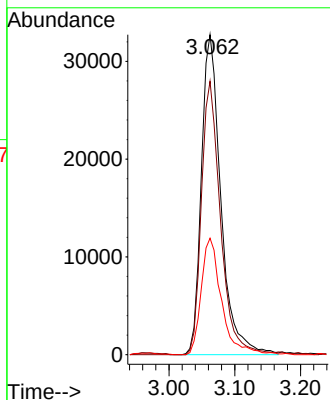
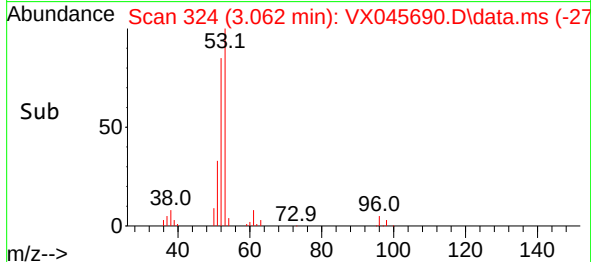
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD01



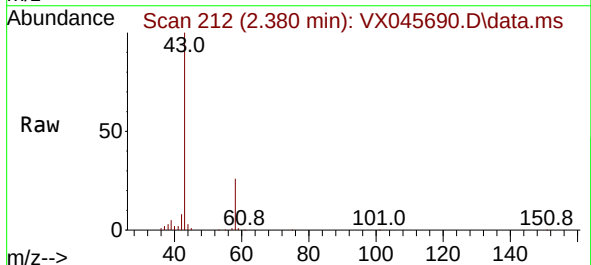
Tgt Ion: 53 Resp: 6764
Ion Ratio Lower Upper
53 100
52 83.6 67.4 101.2
51 38.0 29.9 44.9

Manual Integrations
APPROVED

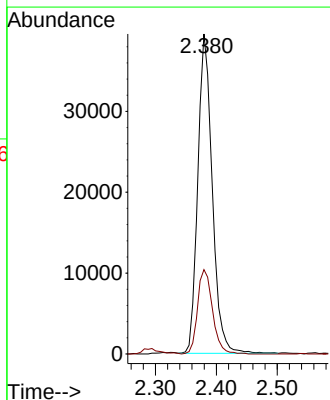
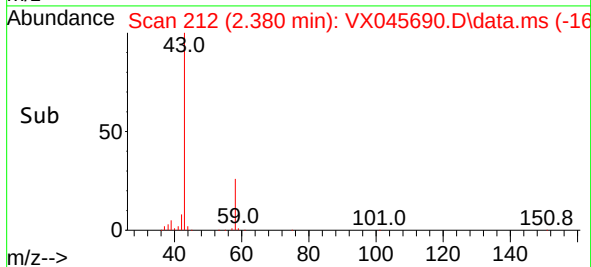
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025

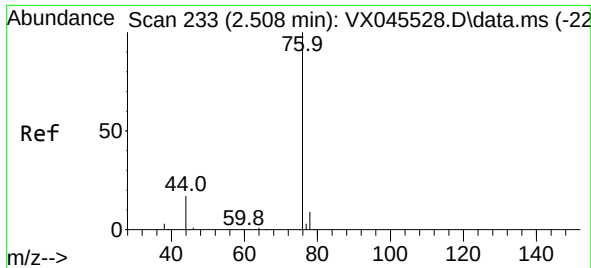


#16
Acetone
Concen: 97.856 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54



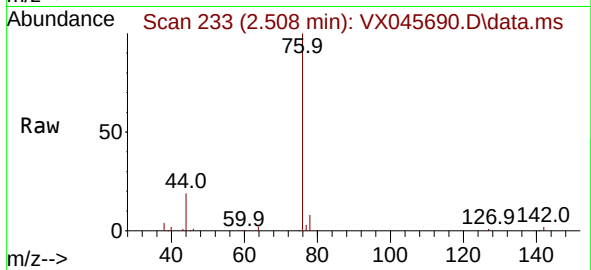
Tgt Ion: 43 Resp: 65025
Ion Ratio Lower Upper
43 100
58 26.4 22.3 33.5





#17
Carbon Disulfide
Concen: 16.336 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54

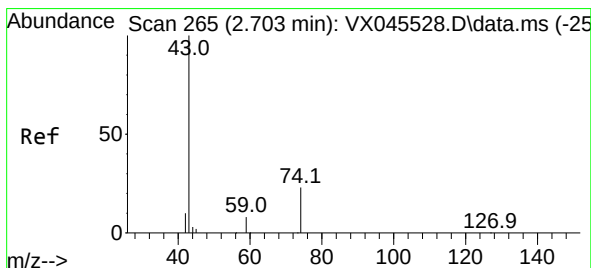
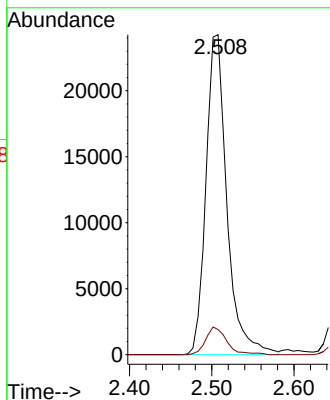
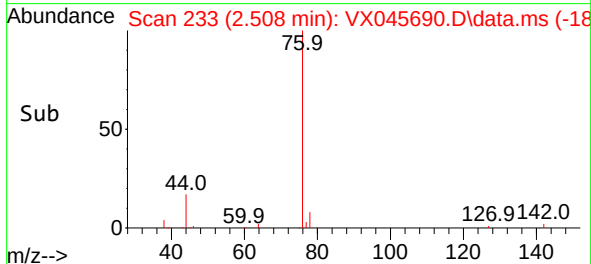
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD01



Tgt Ion: 76 Resp: 4286
Ion Ratio Lower Upper
76 100
78 7.9 7.0 10.6

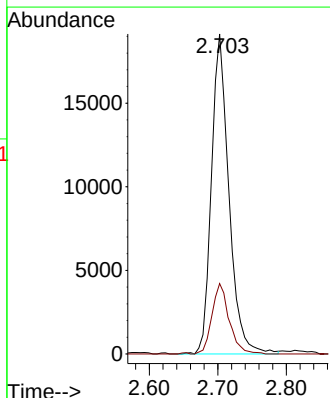
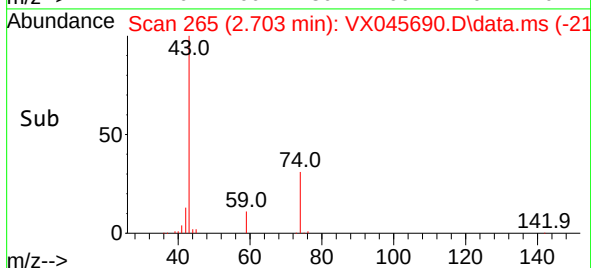
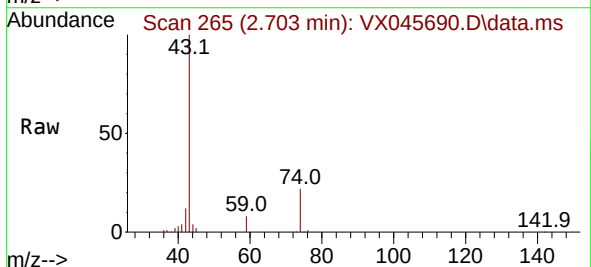
Manual Integrations
APPROVED

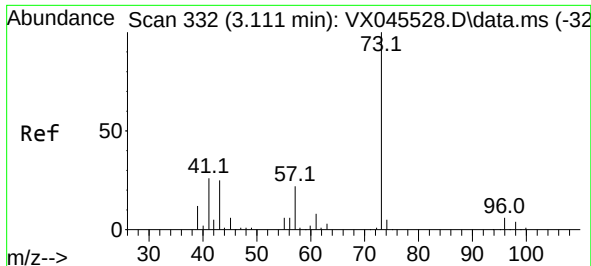
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#18
Methyl Acetate
Concen: 22.177 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54

Tgt Ion: 43 Resp: 33929
Ion Ratio Lower Upper
43 100
74 21.7 17.5 26.3





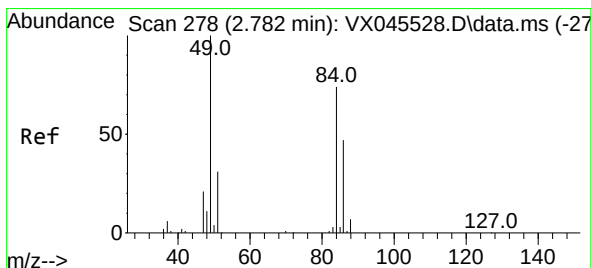
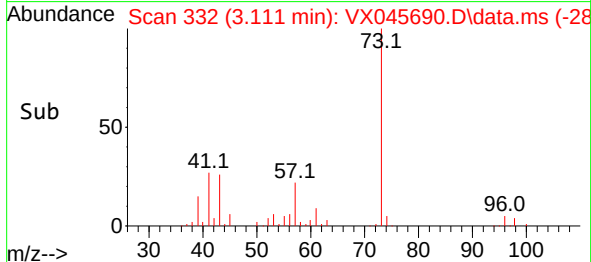
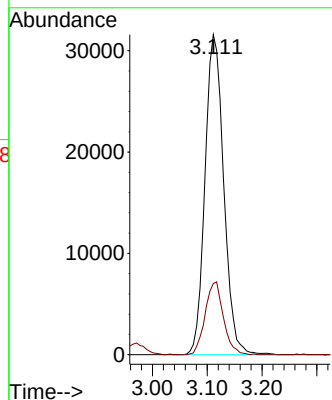
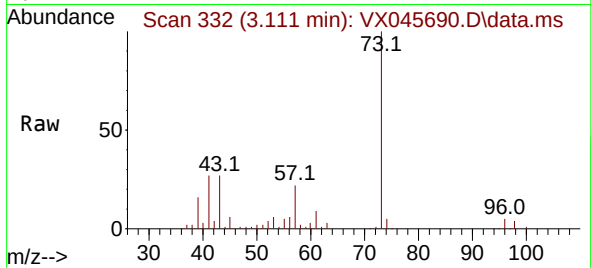
#19
Methyl tert-butyl Ether
Concen: 20.128 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD01

Tgt Ion: 73 Resp: 7480
Ion Ratio Lower Upper
73 100
57 22.2 17.6 26.4

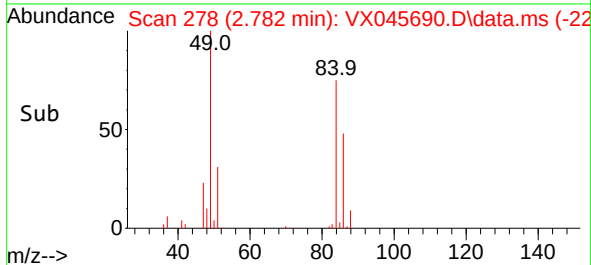
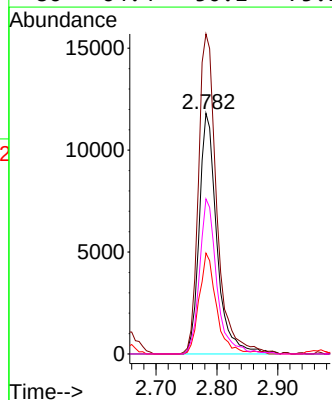
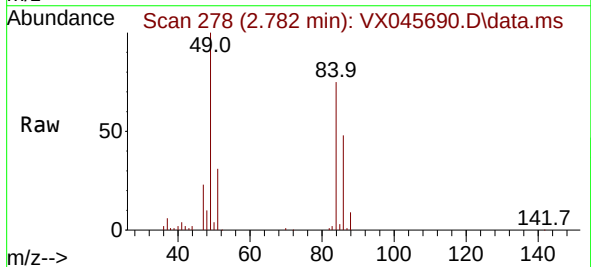
Manual Integrations
APPROVED

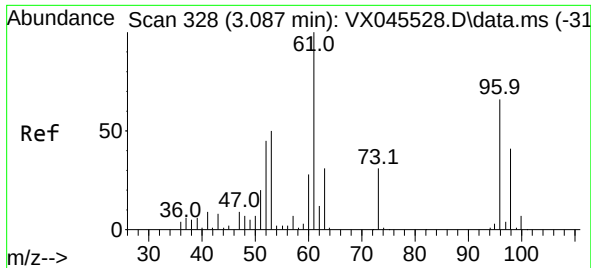
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#20
Methylene Chloride
Concen: 19.093 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54

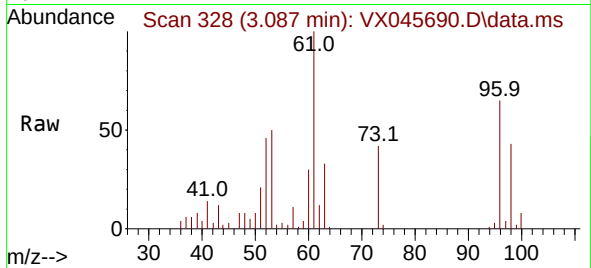
Tgt Ion: 84 Resp: 23752
Ion Ratio Lower Upper
84 100
49 133.0 107.5 161.3
51 41.9 33.0 49.6
86 64.4 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 18.526 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54

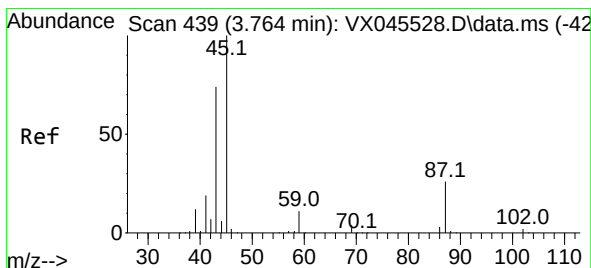
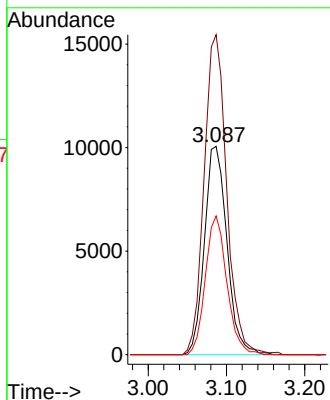
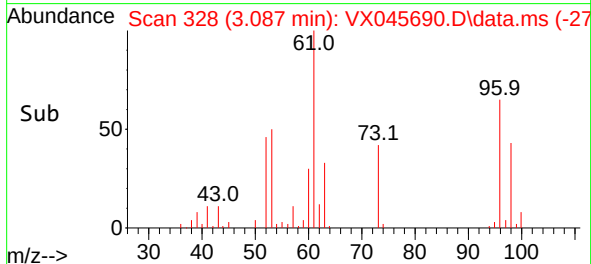
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD01



Tgt Ion: 96 Resp: 20100
Ion Ratio Lower Upper
96 100
61 153.6 121.0 181.6
98 66.6 49.7 74.5

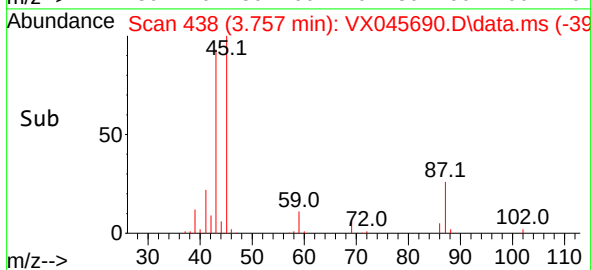
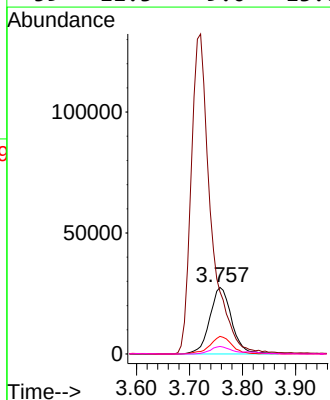
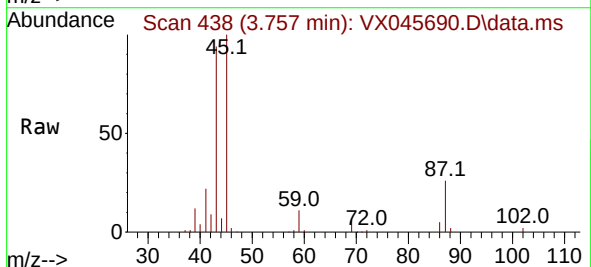
Manual Integrations
APPROVED

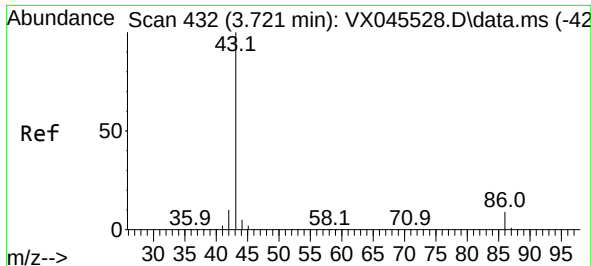
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#22
Diisopropyl ether
Concen: 19.876 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54

Tgt Ion: 45 Resp: 78916
Ion Ratio Lower Upper
45 100
43 91.6 59.3 88.9#
87 26.4 20.4 30.6
59 11.3 9.0 13.6





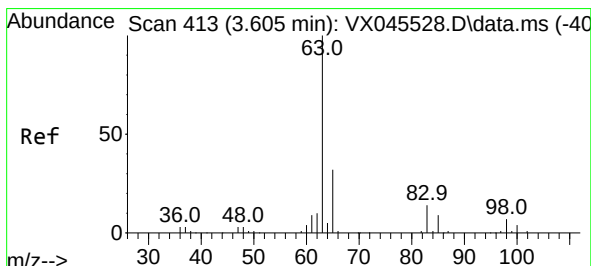
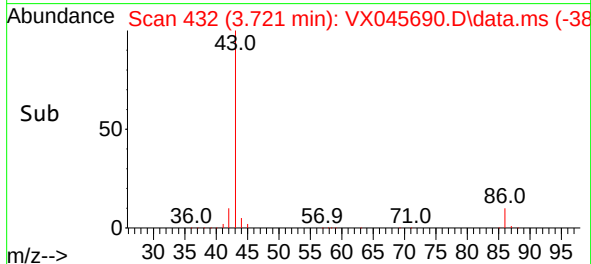
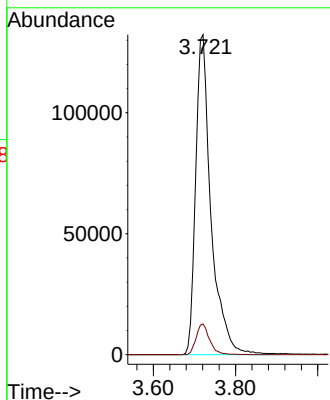
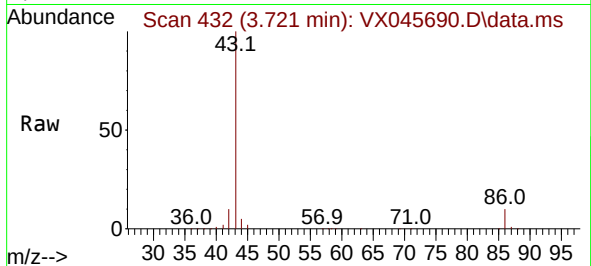
#23
 Vinyl Acetate
 Concen: 100.062 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045690.D
 Acq: 10 Apr 2025 11:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBSD01

Tgt Ion: 43 Resp: 343262
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.5 11.3

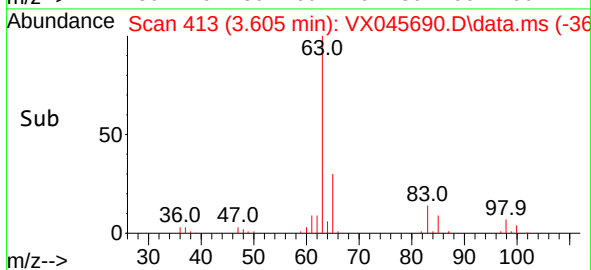
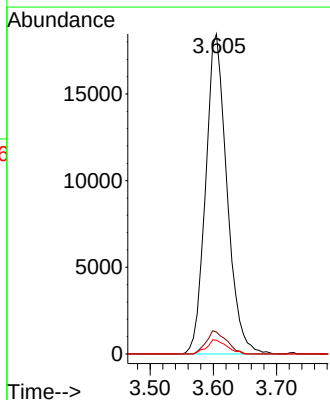
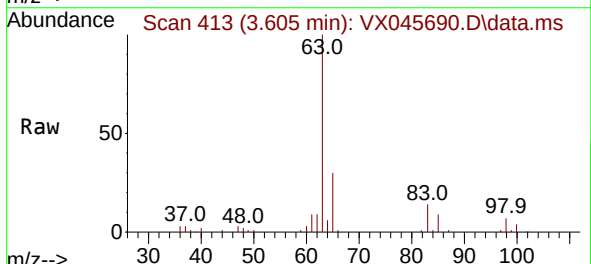
Manual Integrations
 APPROVED

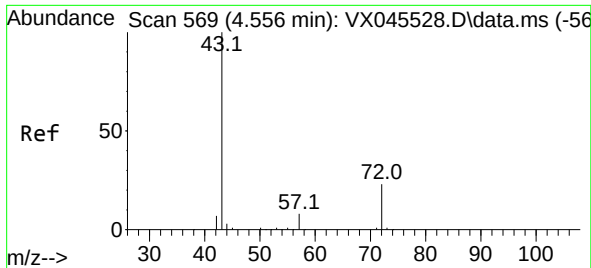
Reviewed By :John Carlone 04/11/2025
 Supervised By :Mahesh Dadoda 04/11/2025



#24
 1,1-Dichloroethane
 Concen: 19.264 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045690.D
 Acq: 10 Apr 2025 11:54

Tgt Ion: 63 Resp: 43257
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.4 10.1
 100 4.3 2.2 6.6





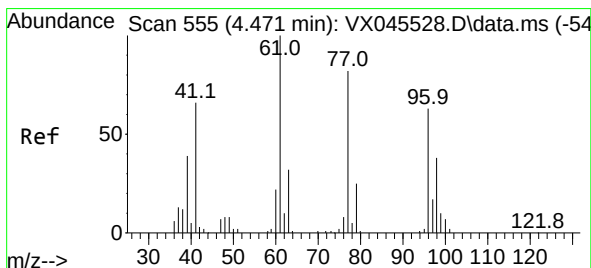
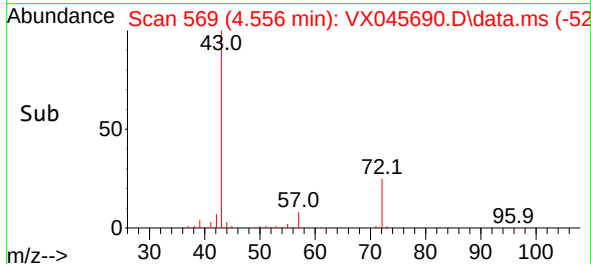
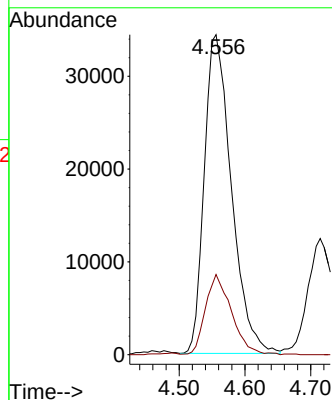
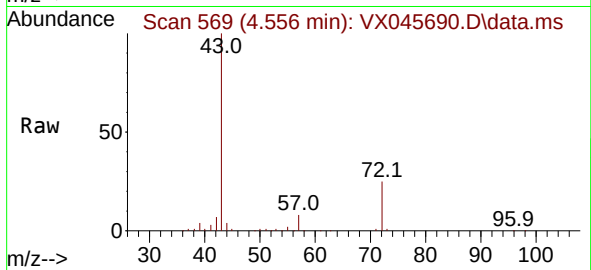
#25
2-Butanone
Concen: 101.342 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD01

Tgt Ion: 43 Resp: 98579
Ion Ratio Lower Upper
43 100
72 25.2 18.6 28.0

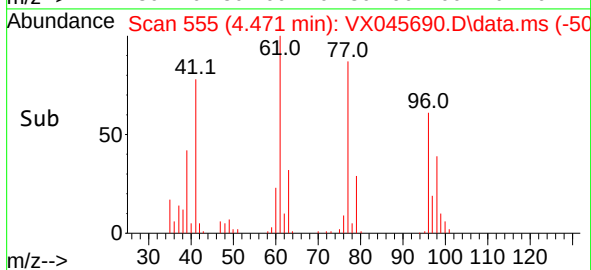
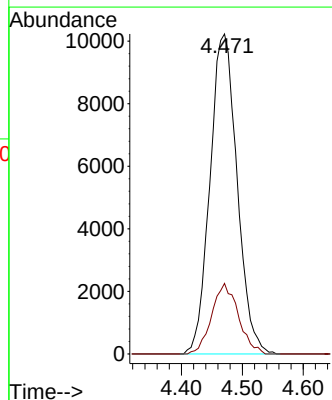
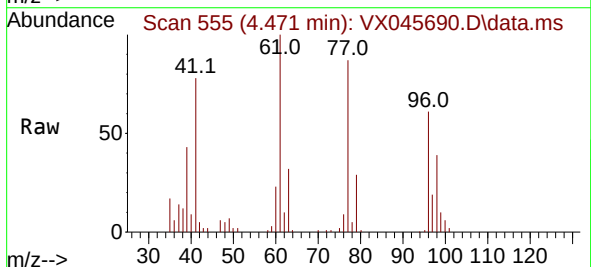
Manual Integrations
APPROVED

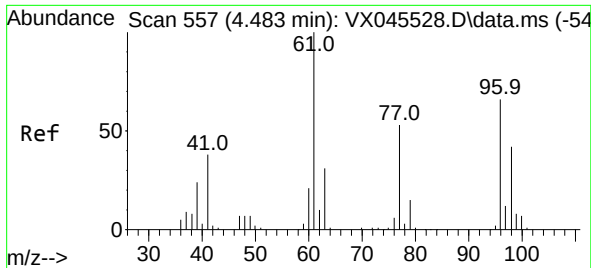
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#26
2,2-Dichloropropane
Concen: 21.790 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54

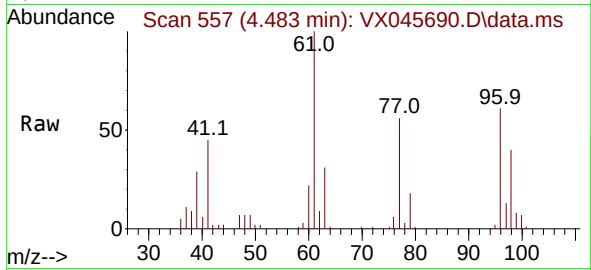
Tgt Ion: 77 Resp: 31613
Ion Ratio Lower Upper
77 100
97 21.7 10.6 31.8





#27
 cis-1,2-Dichloroethene
 Concen: 19.060 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX045690.D
 Acq: 10 Apr 2025 11:54

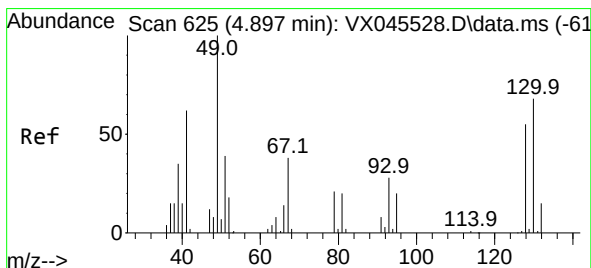
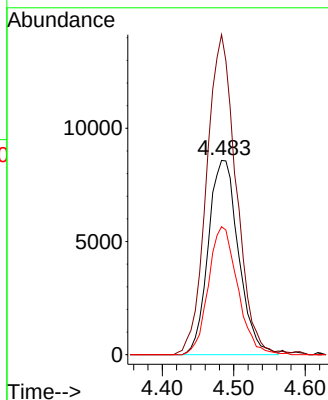
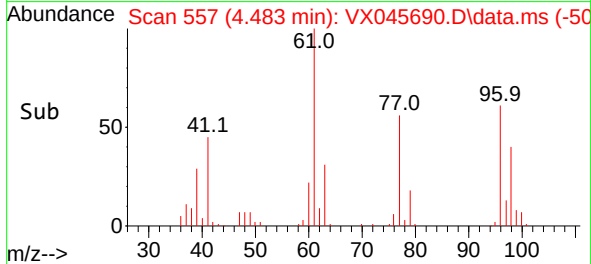
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBSD01



Tgt Ion: 96 Resp: 2520
 Ion Ratio Lower Upper
 96 100
 61 161.7 0.0 313.2
 98 63.7 0.0 126.4

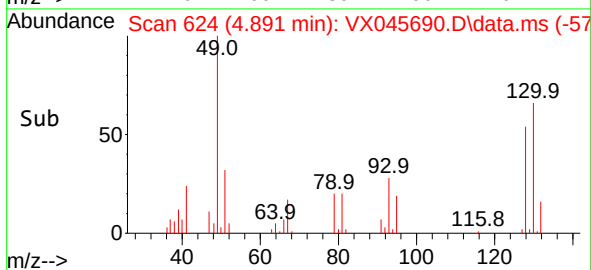
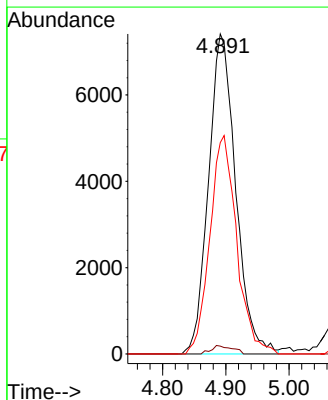
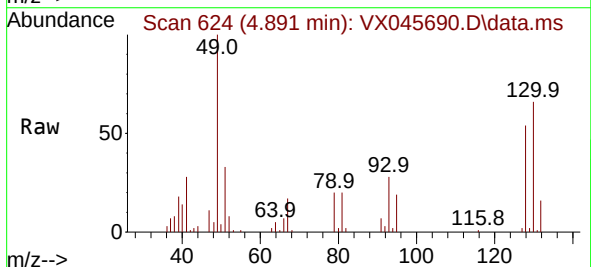
Manual Integrations
 APPROVED

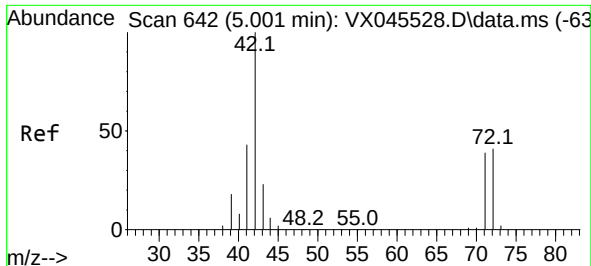
Reviewed By :John Carlone 04/11/2025
 Supervised By :Mahesh Dadoda 04/11/2025



#28
 Bromochloromethane
 Concen: 20.418 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX045690.D
 Acq: 10 Apr 2025 11:54

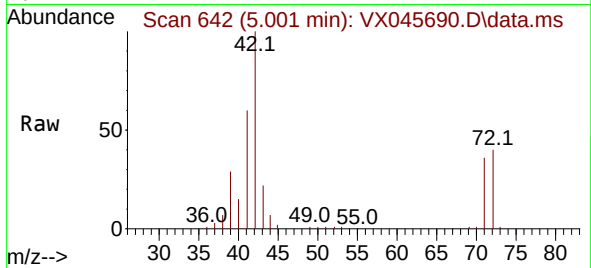
Tgt Ion: 49 Resp: 22156
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.8
 130 67.4 54.6 81.8





#29
Tetrahydrofuran
Concen: 97.841 ug/l
RT: 5.001 min Scan# 642
Delta R.T. -0.000 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54

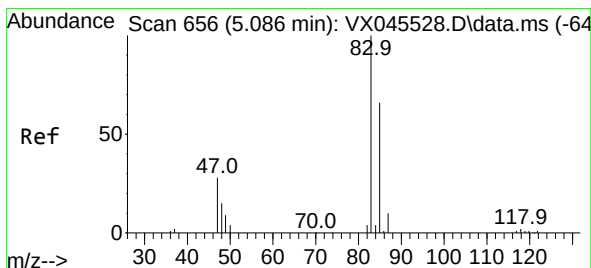
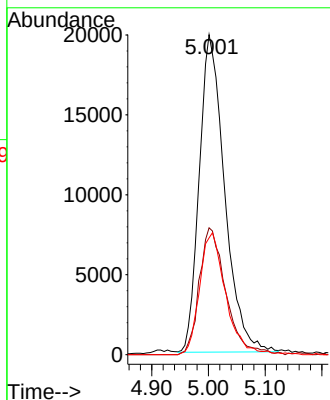
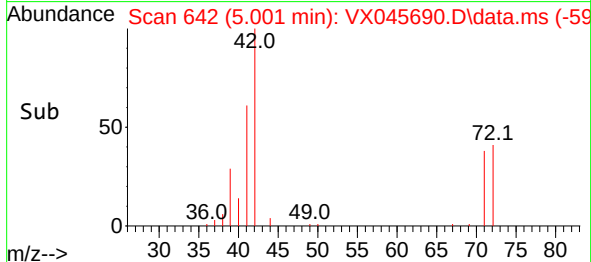
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD01



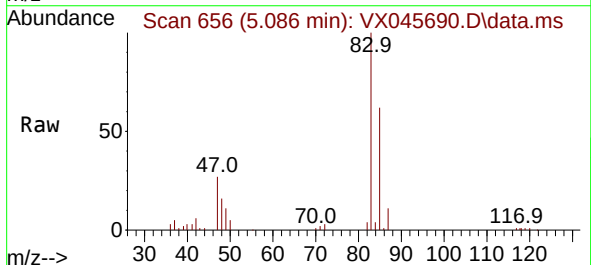
Tgt Ion: 42 Resp: 6170
Ion Ratio Lower Upper
42 100
72 41.8 33.4 50.0
71 39.7 31.4 47.0

Manual Integrations
APPROVED

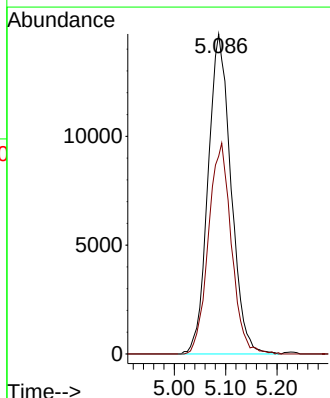
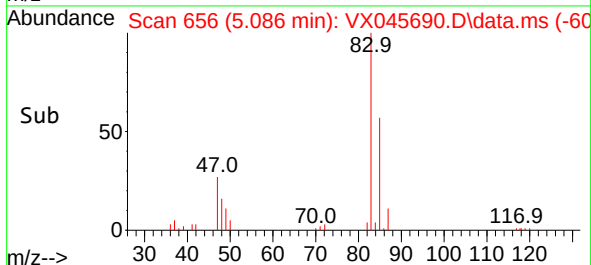
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025

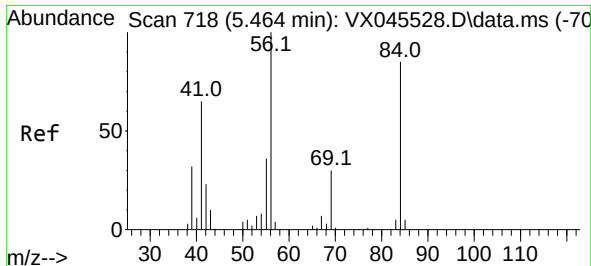


#30
Chloroform
Concen: 19.709 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.000 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54



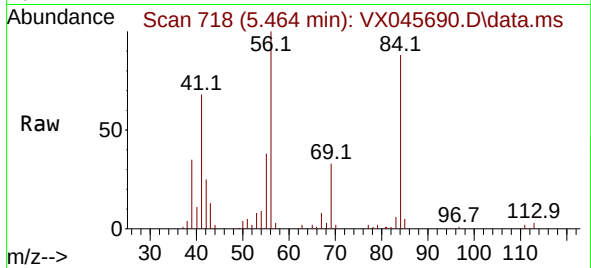
Tgt Ion: 83 Resp: 45539
Ion Ratio Lower Upper
83 100
85 61.8 52.8 79.2





#31
Cyclohexane
Concen: 19.057 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54

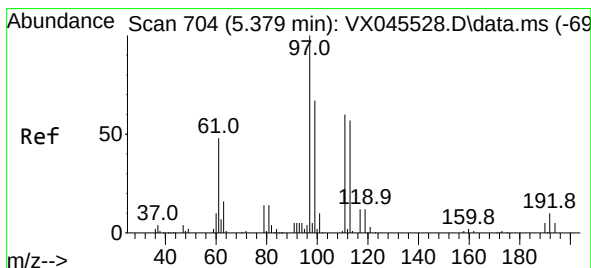
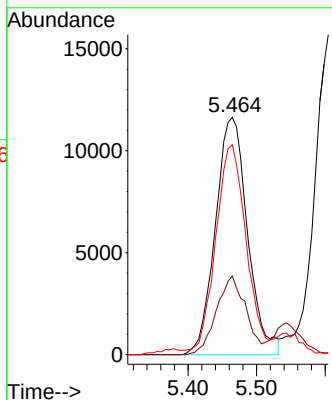
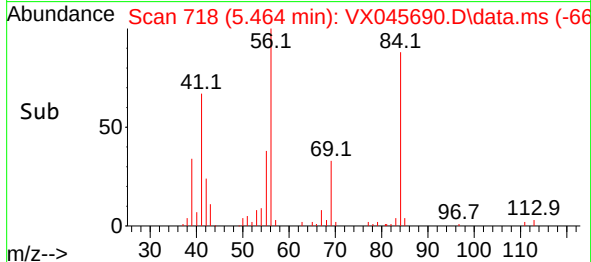
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD01



Tgt Ion: 56 Resp: 3783
Ion Ratio Lower Upper
56 100
69 33.2 23.6 35.4
84 86.6 67.7 101.5

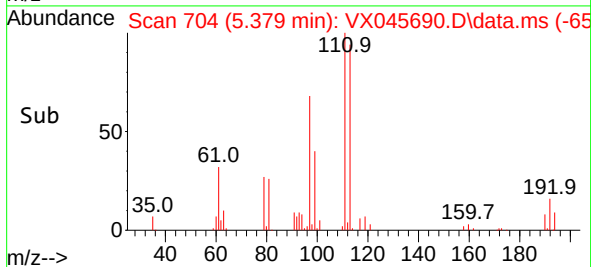
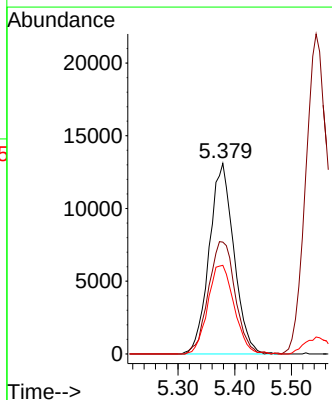
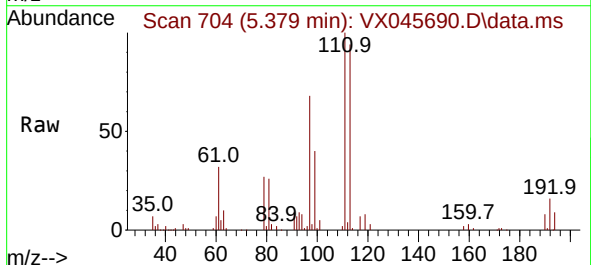
Manual Integrations
APPROVED

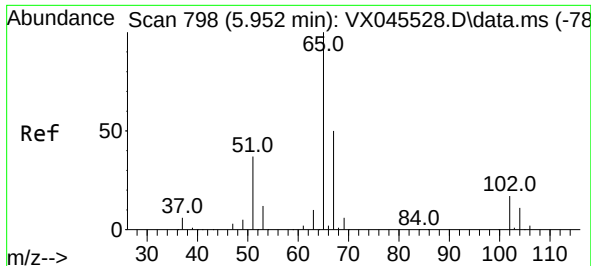
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#32
1,1,1-Trichloroethane
Concen: 20.217 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54

Tgt Ion: 97 Resp: 39526
Ion Ratio Lower Upper
97 100
99 63.8 51.7 77.5
61 49.9 41.0 61.4





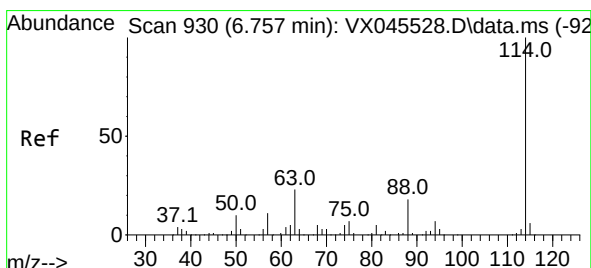
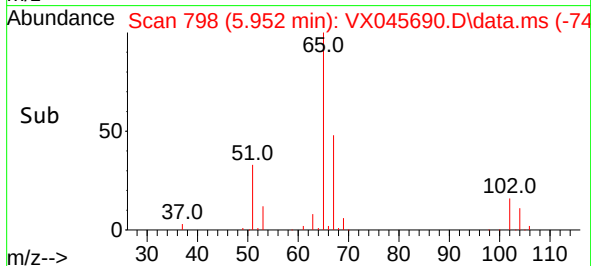
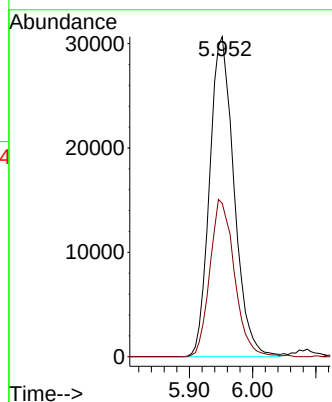
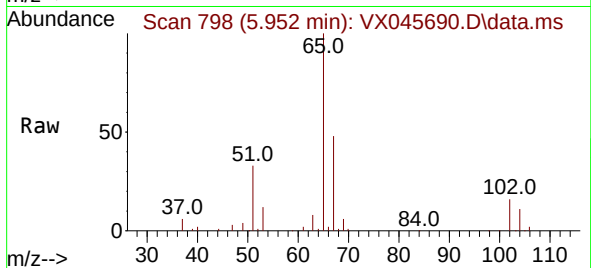
#33
1,2-Dichloroethane-d4
Concen: 50.862 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD01

Tgt Ion: 65 Resp: 82308
Ion Ratio Lower Upper
65 100
67 49.4 0.0 99.0

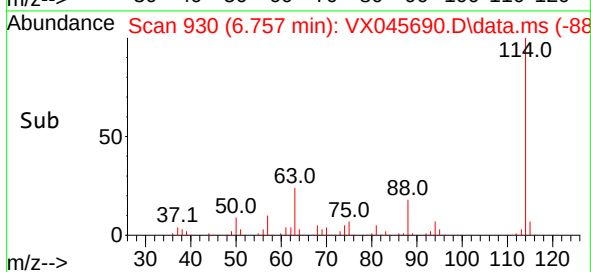
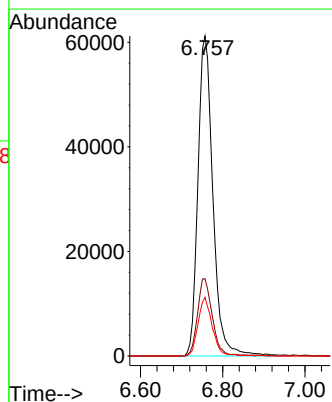
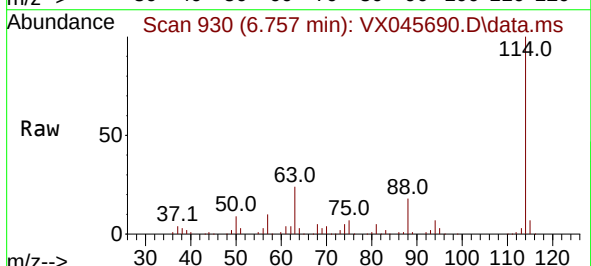
Manual Integrations
APPROVED

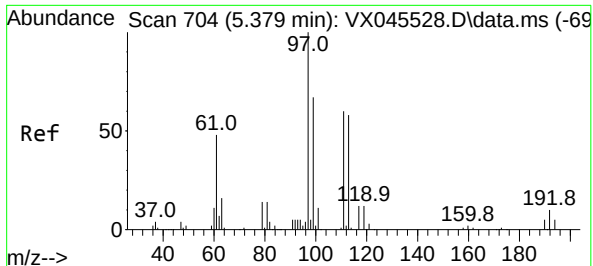
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54

Tgt Ion:114 Resp: 154887
Ion Ratio Lower Upper
114 100
63 24.2 0.0 46.8
88 18.3 0.0 35.4





#35

Dibromofluoromethane

Concen: 49.921 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX045690.D

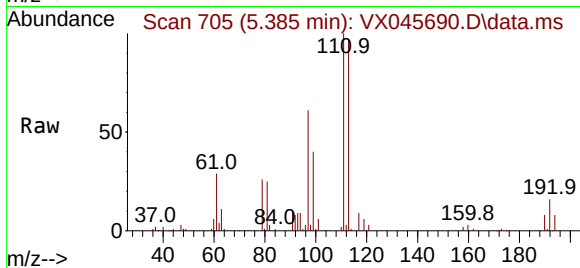
Acq: 10 Apr 2025 11:54

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBSD01



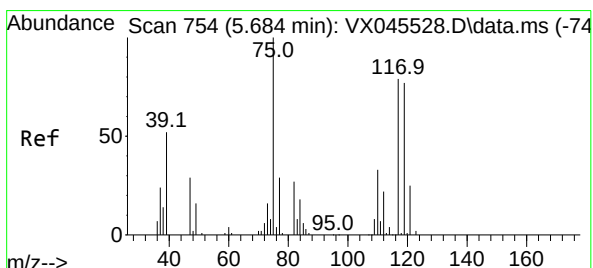
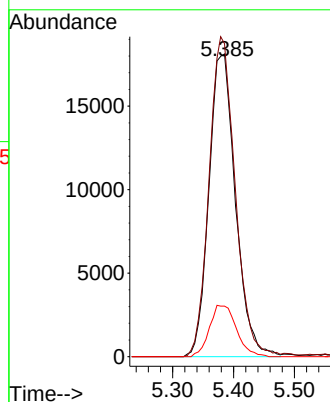
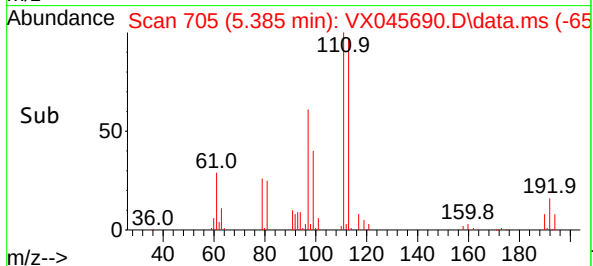
Tgt Ion:	113	Resp:	5485
Ion Ratio	Lower	Upper	
113	100		
111	104.4	81.8	122.6
192	17.2	13.8	20.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2025

Supervised By :Mahesh Dadoda 04/11/2025



#36

1,1-Dichloropropene

Concen: 19.616 ug/l

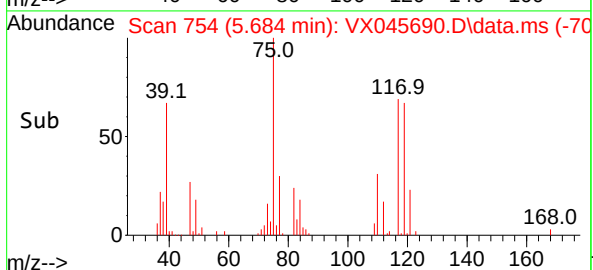
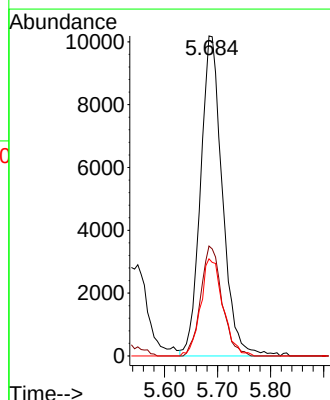
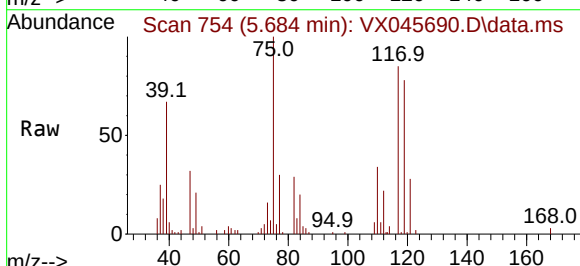
RT: 5.684 min Scan# 754

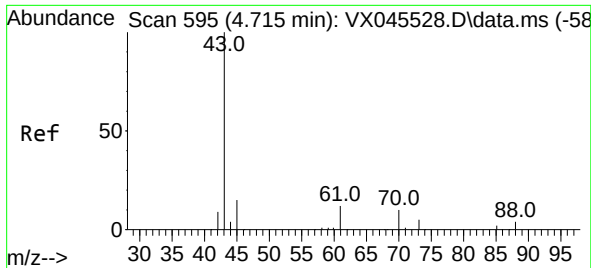
Delta R.T. -0.000 min

Lab File: VX045690.D

Acq: 10 Apr 2025 11:54

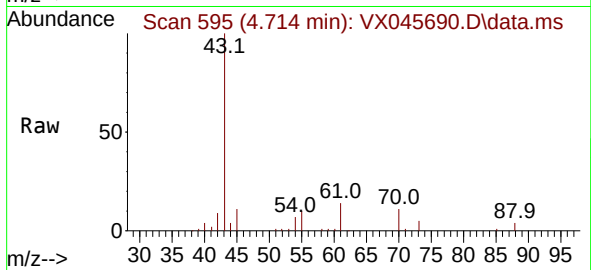
Tgt Ion:	75	Resp:	29106
Ion Ratio	Lower	Upper	
75	100		
110	33.5	16.9	50.6
77	31.0	25.0	37.4





#37
Ethyl Acetate
Concen: 18.248 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54

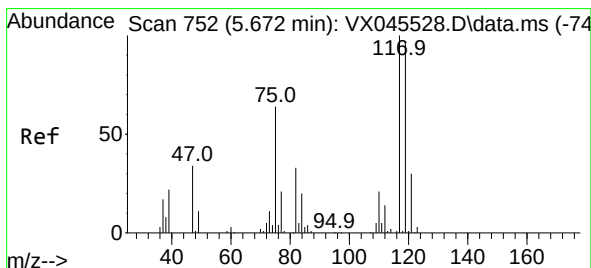
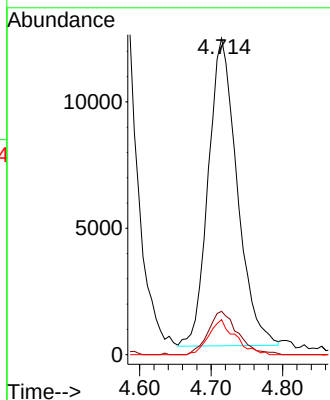
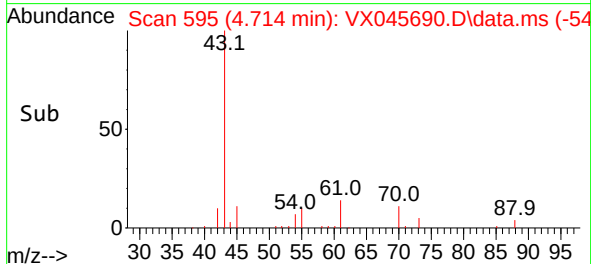
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD01



Tgt Ion: 43 Resp: 3412
Ion Ratio Lower Upper
43 100
61 14.5 9.9 14.9
70 10.4 7.5 11.3

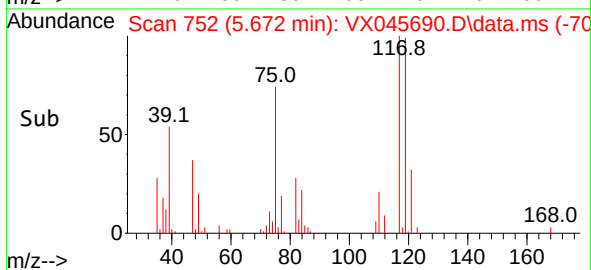
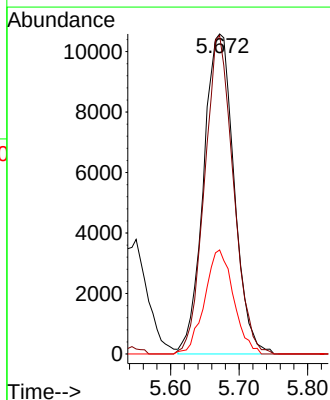
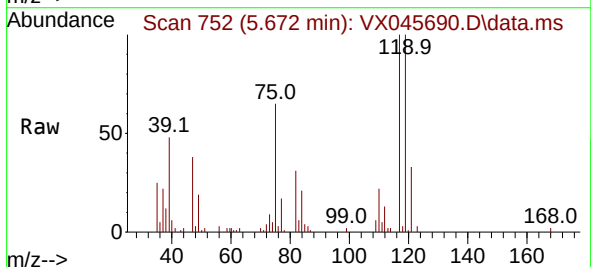
Manual Integrations
APPROVED

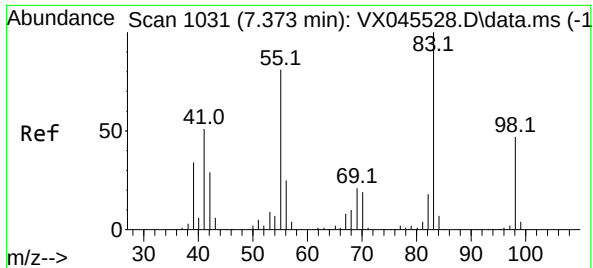
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#38
Carbon Tetrachloride
Concen: 20.404 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54

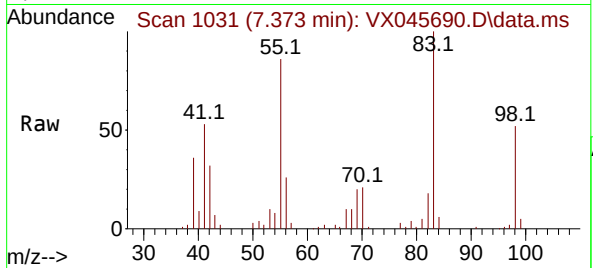
Tgt Ion:117 Resp: 32719
Ion Ratio Lower Upper
117 100
119 99.5 76.9 115.3
121 32.5 24.2 36.2





#39
Methylcyclohexane
Concen: 19.375 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54

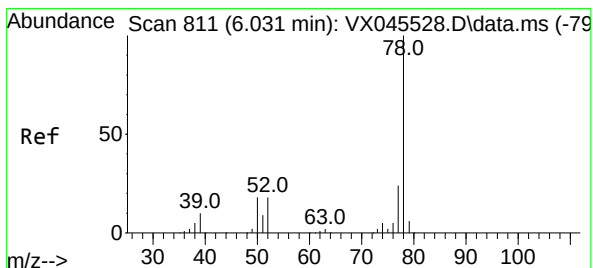
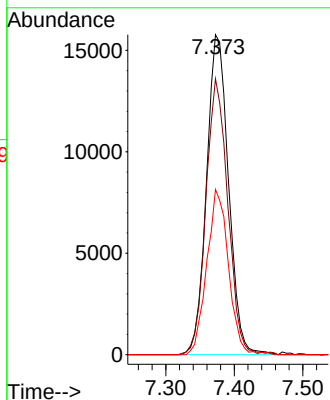
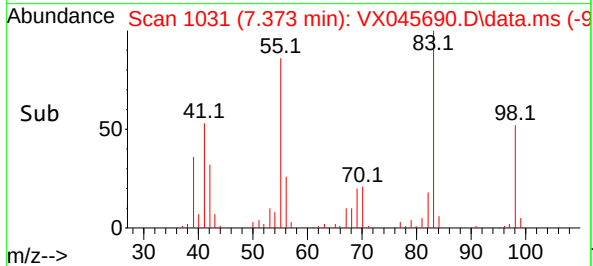
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD01



Tgt Ion: 83 Resp: 35240
Ion Ratio Lower Upper
83 100
55 86.2 64.9 97.3
98 51.6 37.4 56.0

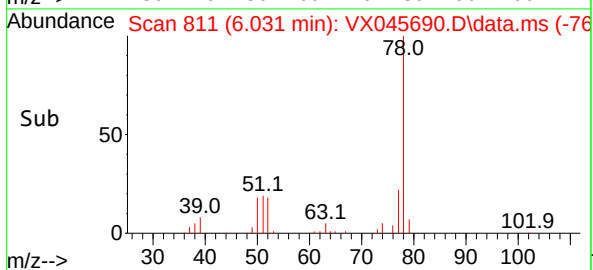
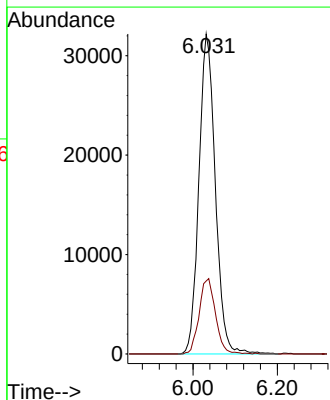
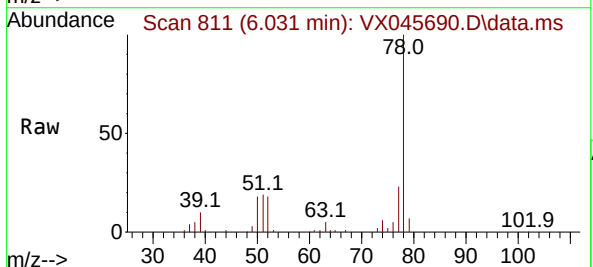
Manual Integrations
APPROVED

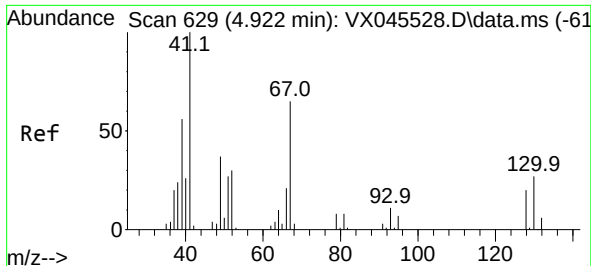
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#40
Benzene
Concen: 19.267 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54

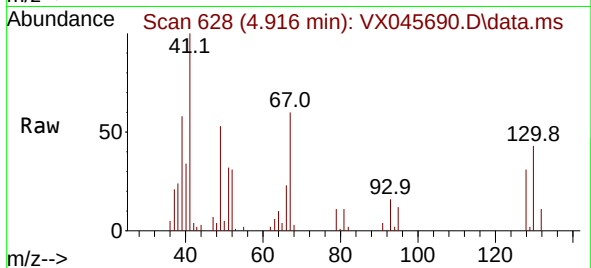
Tgt Ion: 78 Resp: 87308
Ion Ratio Lower Upper
78 100
77 22.8 19.0 28.6





#41
Methacrylonitrile
Concen: 20.350 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54

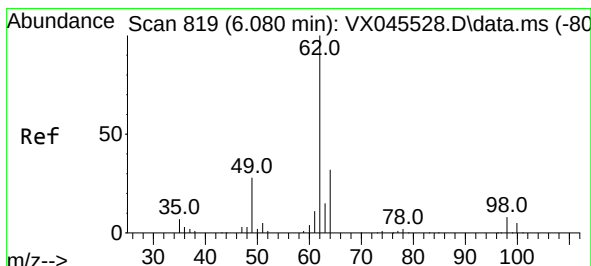
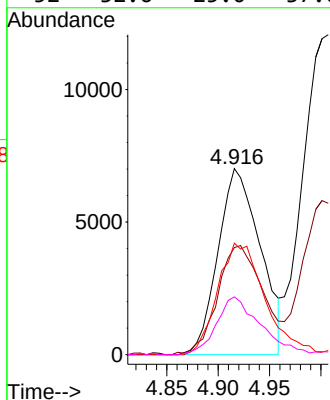
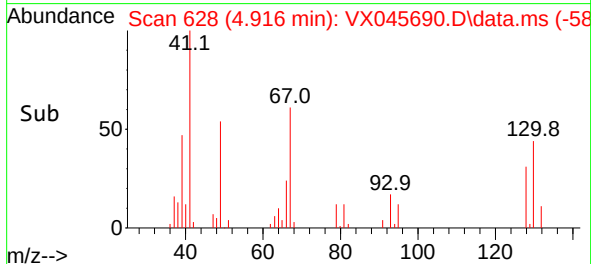
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD01



Tgt Ion:	41	Resp:	2007
Ion Ratio	100	Lower	Upper
39	64.2	47.0	70.6
67	67.7	53.2	79.8
52	32.6	25.0	37.6

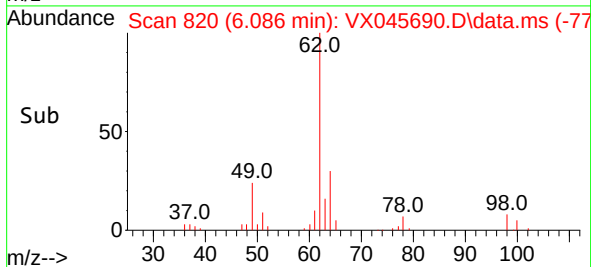
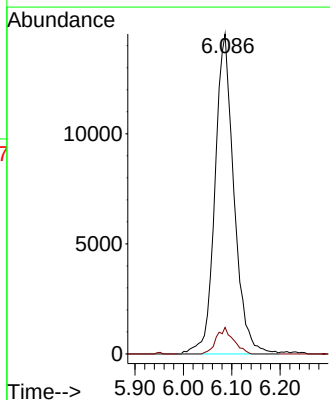
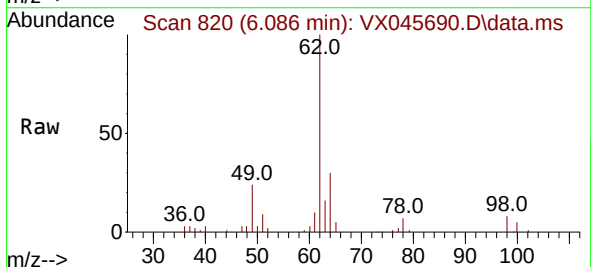
Manual Integrations
APPROVED

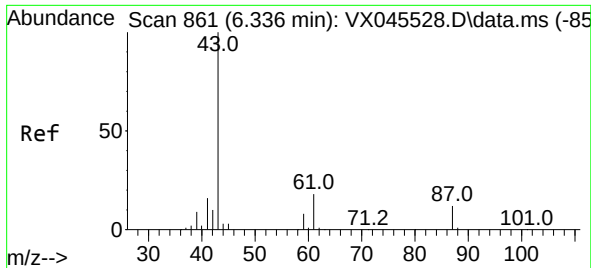
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#42
1,2-Dichloroethane
Concen: 21.226 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54

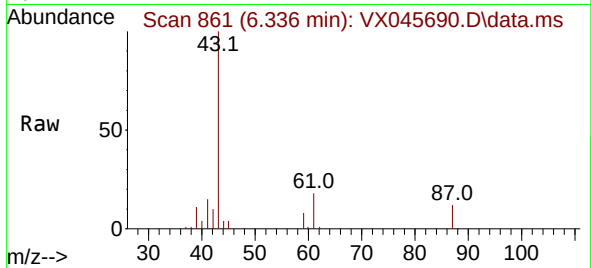
Tgt Ion:	62	Resp:	39727
Ion Ratio	100	Lower	Upper
98	7.4	0.0	15.2





#43
Isopropyl Acetate
Concen: 20.600 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54

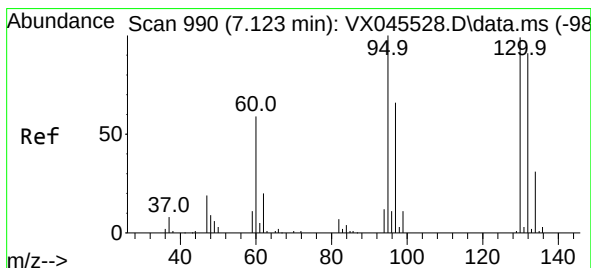
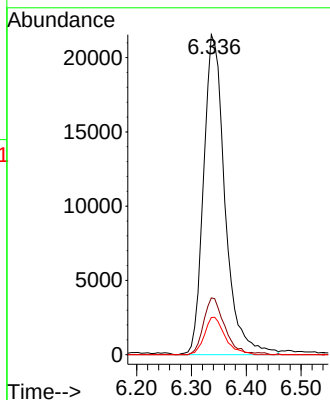
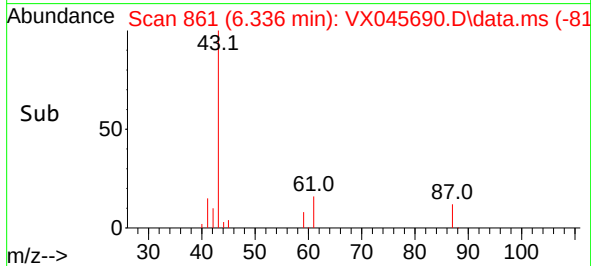
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD01



Tgt Ion: 43 Resp: 5838
Ion Ratio Lower Upper
43 100
61 17.4 14.1 21.1
87 11.3 9.2 13.8

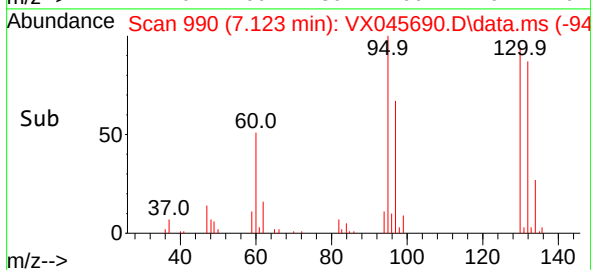
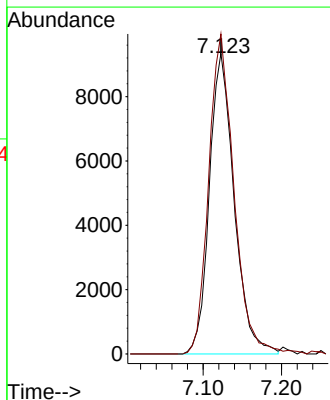
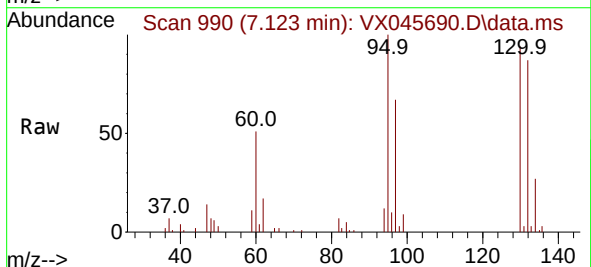
Manual Integrations
APPROVED

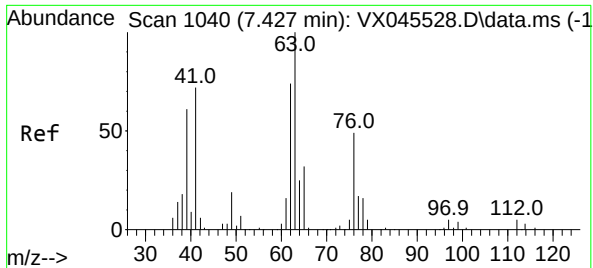
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#44
Trichloroethene
Concen: 19.101 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54

Tgt Ion:130 Resp: 20573
Ion Ratio Lower Upper
130 100
95 106.4 0.0 202.0





#45

1,2-Dichloropropane

Concen: 19.868 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX045690.D

Acq: 10 Apr 2025 11:54

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBSD01

Tgt Ion: 63 Resp: 2246

Ion Ratio Lower Upper

63 100

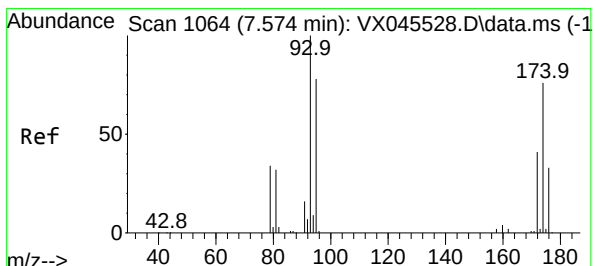
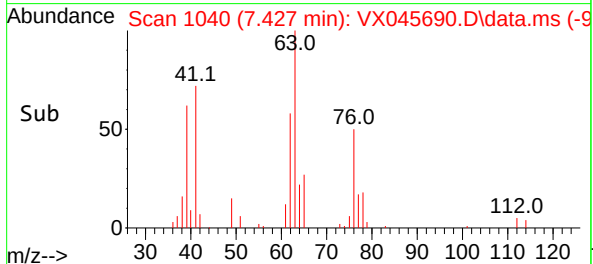
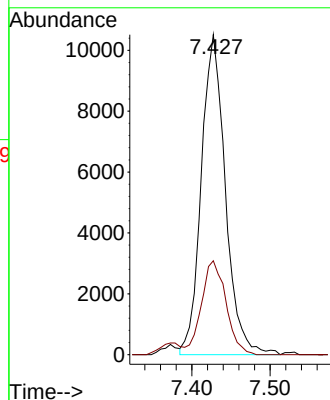
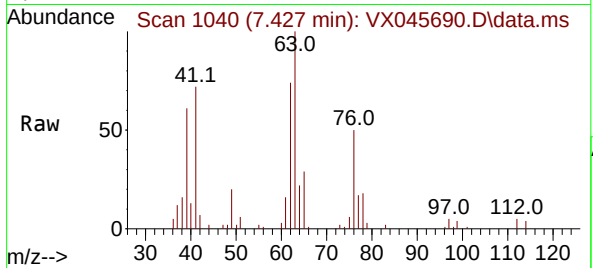
65 29.4 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2025

Supervised By :Mahesh Dadoda 04/11/2025



#46

Dibromomethane

Concen: 20.233 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX045690.D

Acq: 10 Apr 2025 11:54

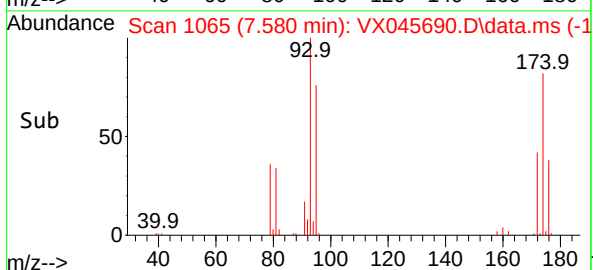
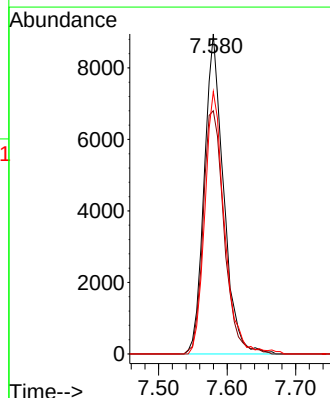
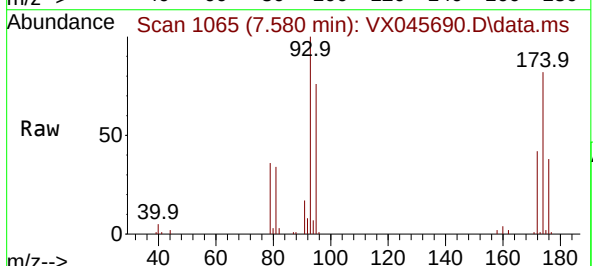
Tgt Ion: 93 Resp: 17561

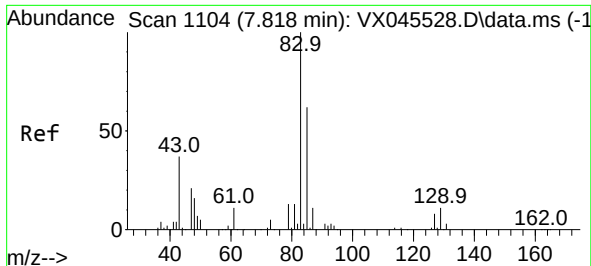
Ion Ratio Lower Upper

93 100

95 82.3 64.8 97.2

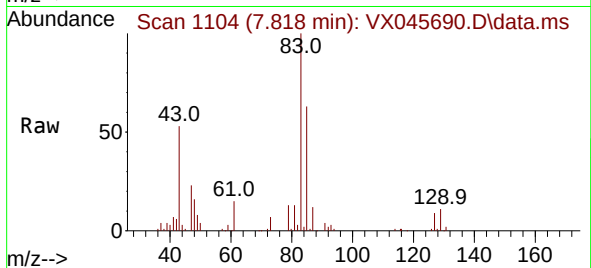
174 83.4 65.4 98.0





#47
Bromodichloromethane
Concen: 19.858 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54

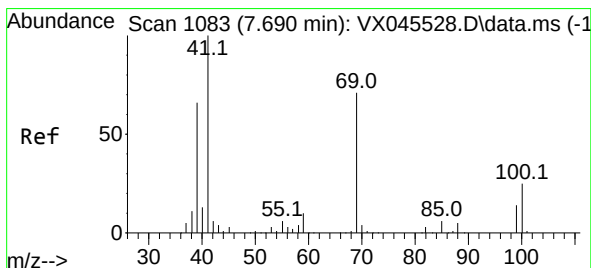
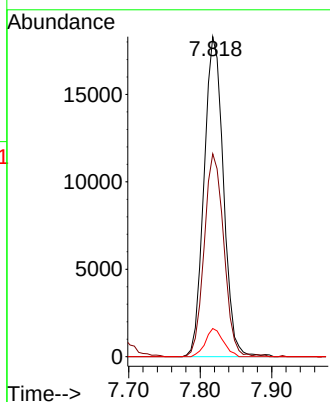
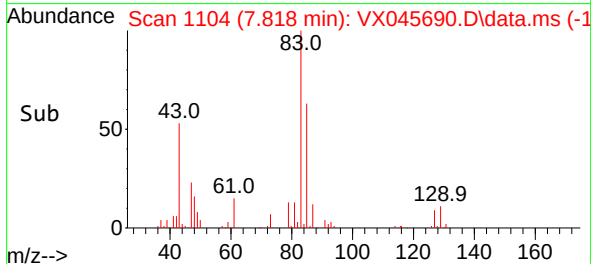
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD01



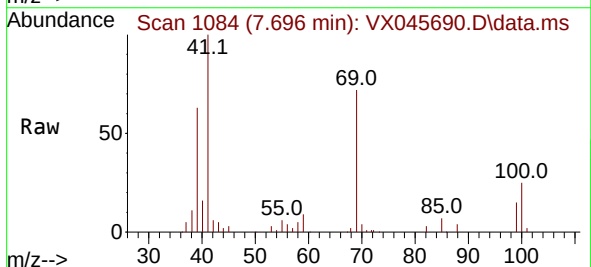
Tgt Ion: 83 Resp: 34420
Ion Ratio Lower Upper
83 100
85 63.4 49.7 74.5
127 8.8 6.1 9.1

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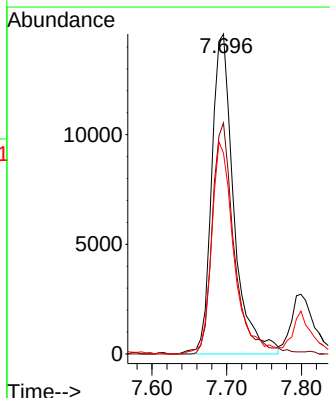
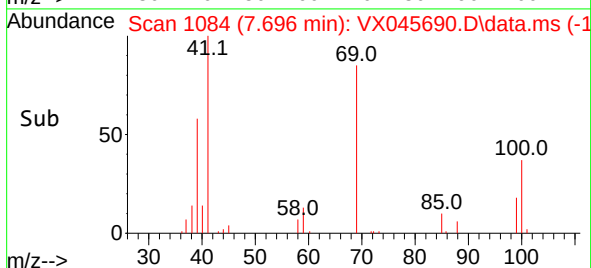
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025

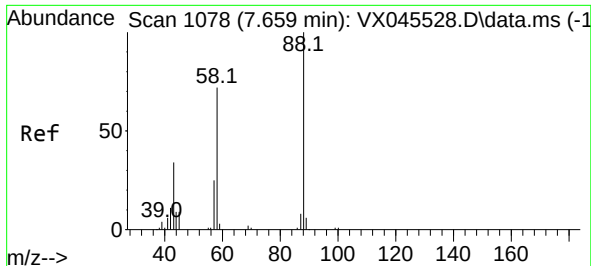


#48
Methyl methacrylate
Concen: 20.540 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54



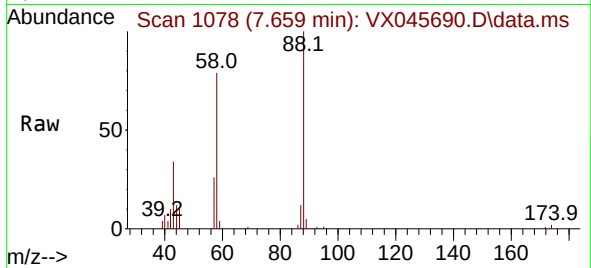
Tgt Ion: 41 Resp: 30055
Ion Ratio Lower Upper
41 100
69 71.5 58.2 87.2
39 67.3 53.6 80.4





#49
1,4-Dioxane
Concen: 452.140 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54

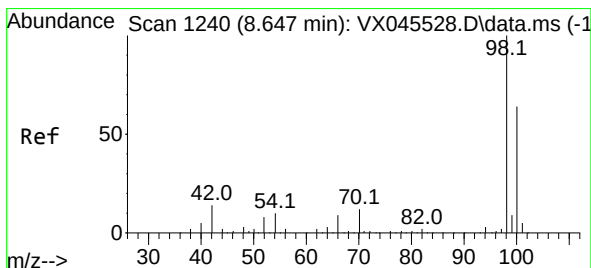
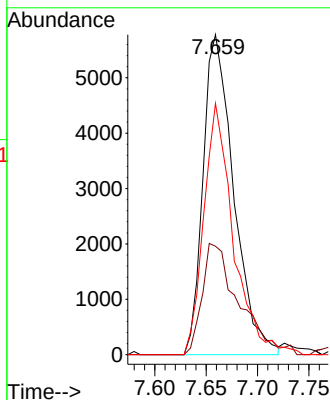
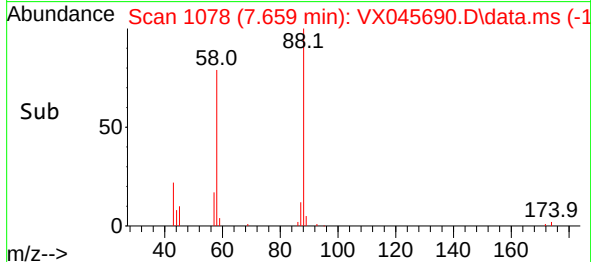
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD01



Tgt Ion: 88 Resp: 11970
Ion Ratio Lower Upper
88 100
43 41.8 32.2 48.4
58 76.0 58.6 88.0

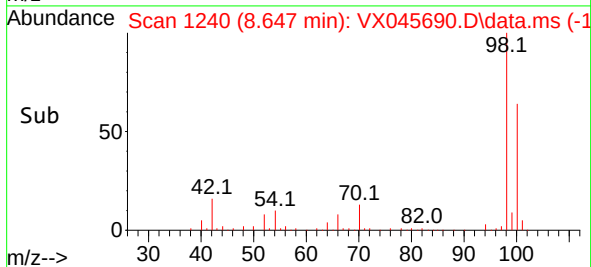
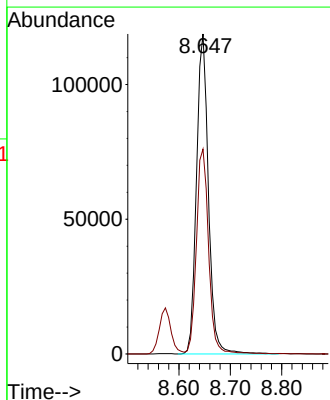
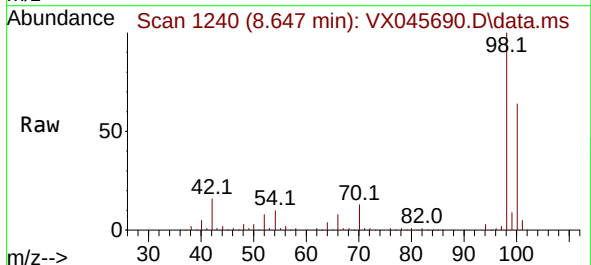
Manual Integrations
APPROVED

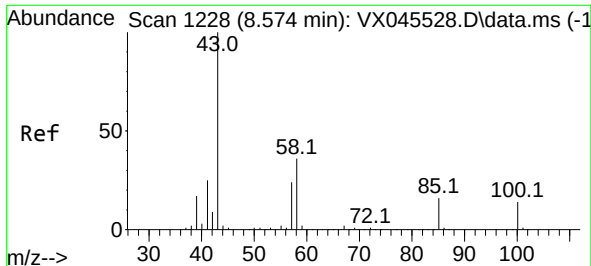
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#50
Toluene-d8
Concen: 49.874 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54

Tgt Ion: 98 Resp: 191302
Ion Ratio Lower Upper
98 100
100 65.1 52.2 78.4





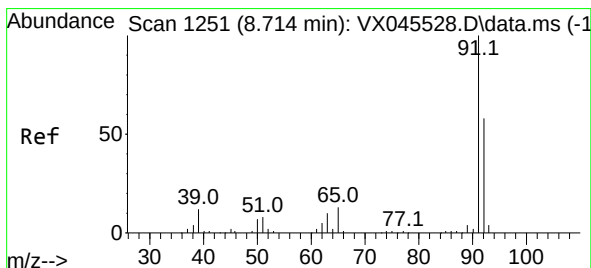
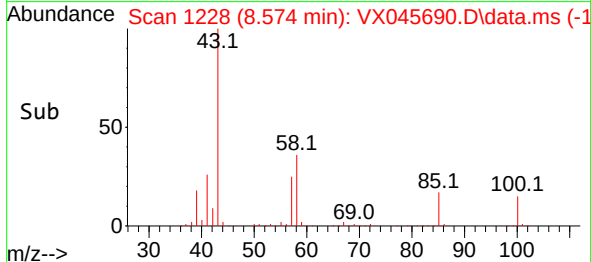
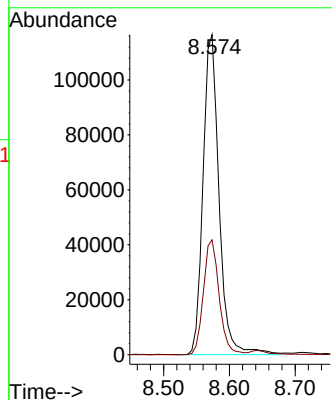
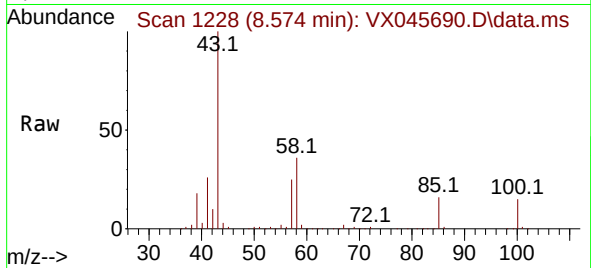
#51
4-Methyl-2-Pentanone
Concen: 105.123 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD01

Tgt Ion: 43 Resp: 19749
Ion Ratio Lower Upper
43 100
58 35.2 28.5 42.7

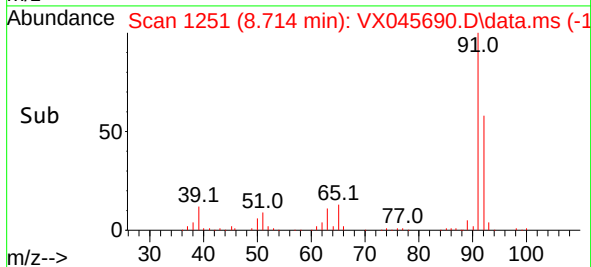
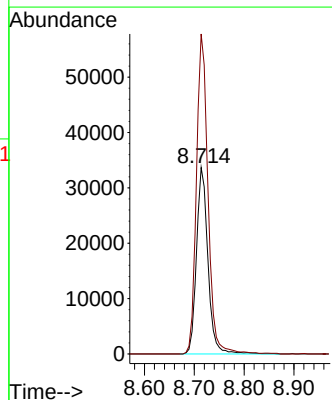
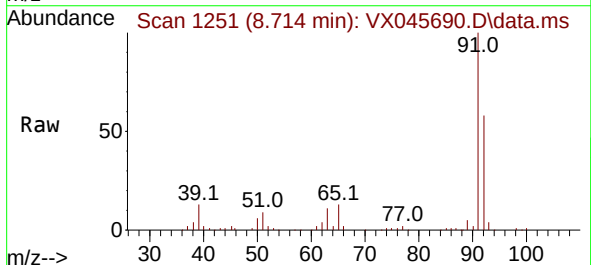
Manual Integrations
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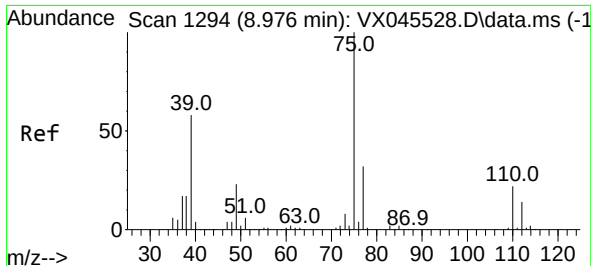
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#52
Toluene
Concen: 19.599 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54

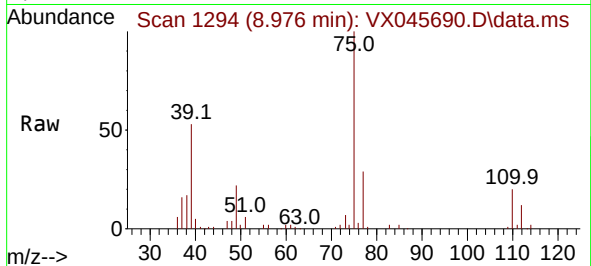
Tgt Ion: 92 Resp: 53743
Ion Ratio Lower Upper
92 100
91 172.9 138.7 208.1





#53
 t-1,3-Dichloropropene
 Concen: 19.196 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX045690.D
 Acq: 10 Apr 2025 11:54

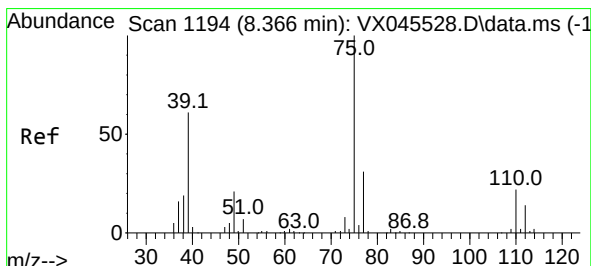
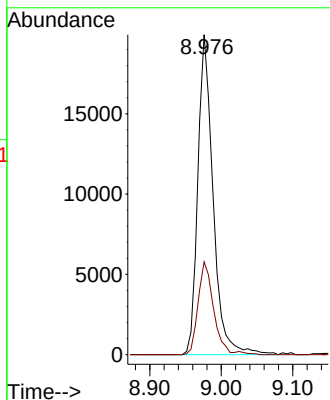
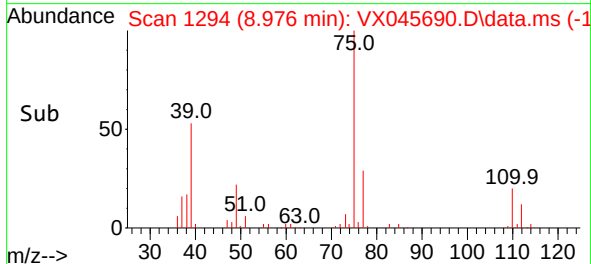
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBSD01



Tgt Ion: 75 Resp: 2953
 Ion Ratio Lower Upper
 75 100
 77 29.0 25.4 38.0

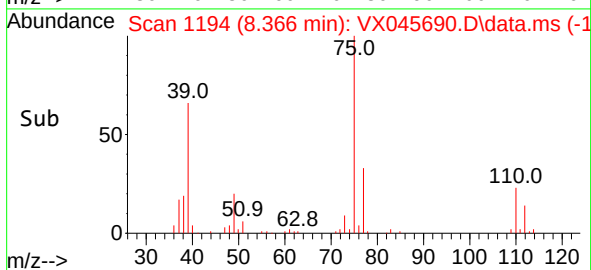
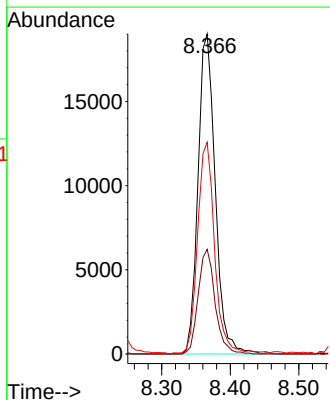
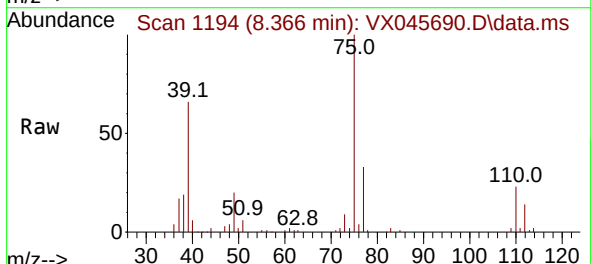
Manual Integrations
 APPROVED

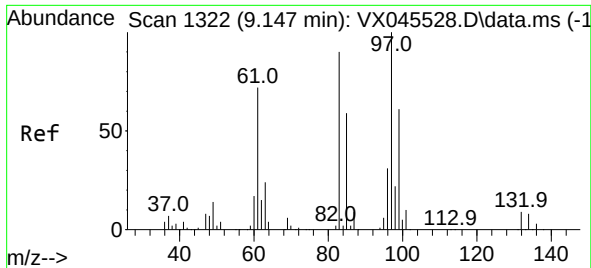
Reviewed By :John Carlone 04/11/2025
 Supervised By :Mahesh Dadoda 04/11/2025



#54
 cis-1,3-Dichloropropene
 Concen: 20.428 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX045690.D
 Acq: 10 Apr 2025 11:54

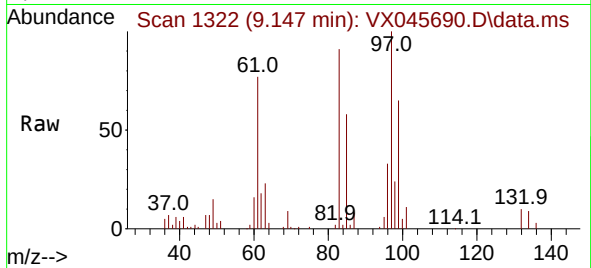
Tgt Ion: 75 Resp: 33275
 Ion Ratio Lower Upper
 75 100
 77 32.7 24.6 36.8
 39 65.8 48.4 72.6





#55
1,1,2-Trichloroethane
Concen: 20.154 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54

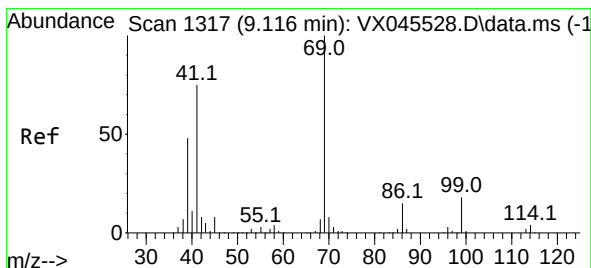
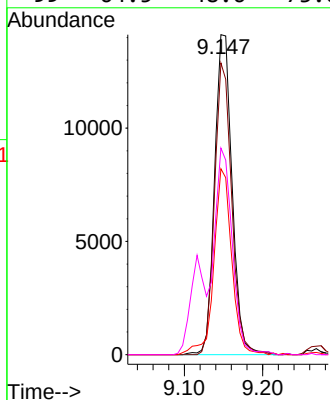
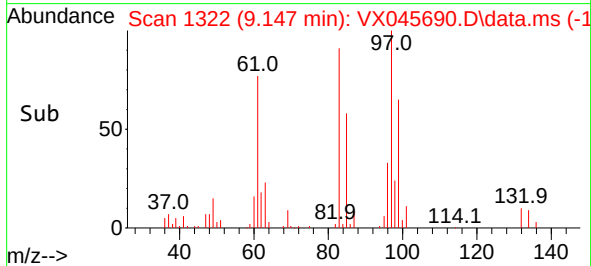
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD01



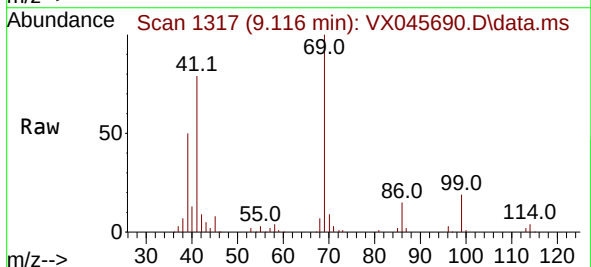
Tgt Ion: 97 Resp: 2202
Ion Ratio Lower Upper
97 100
83 91.2 71.8 107.8
85 58.1 47.0 70.6
99 64.5 48.6 73.0

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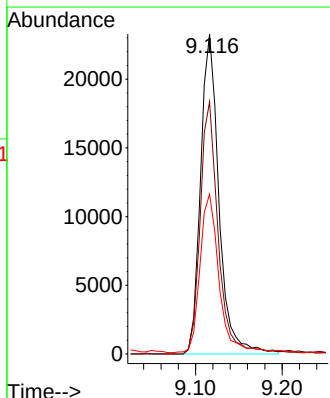
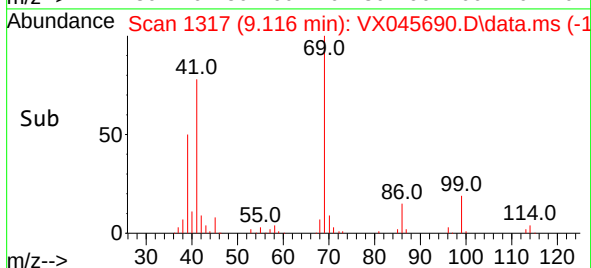
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025

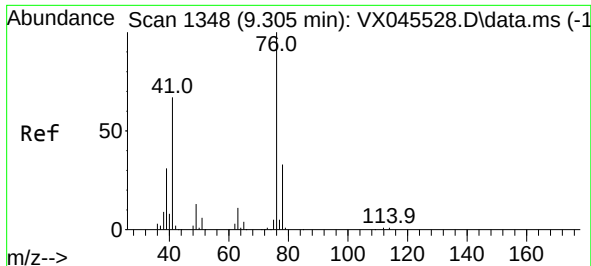


#56
Ethyl methacrylate
Concen: 20.282 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54



Tgt Ion: 69 Resp: 34298
Ion Ratio Lower Upper
69 100
41 78.0 61.3 91.9
39 52.7 40.2 60.2





#57

1,3-Dichloropropane

Concen: 20.313 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX045690.D

Acq: 10 Apr 2025 11:54

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBSD01

Tgt Ion: 76 Resp: 3865

Ion Ratio Lower Upper

76 100

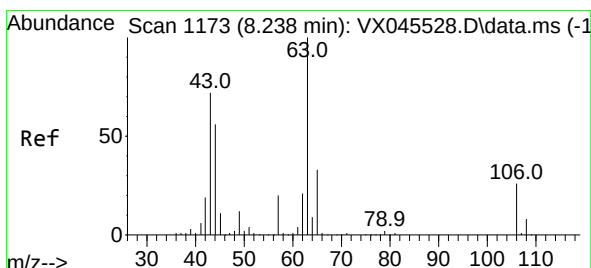
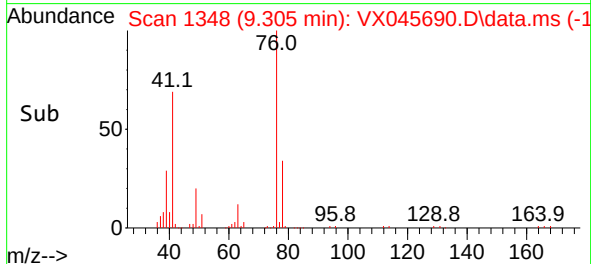
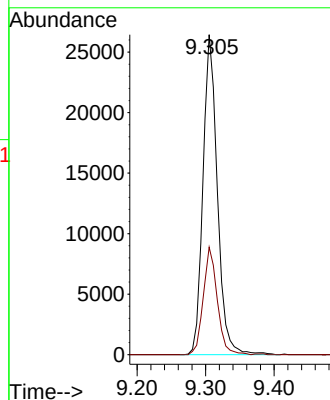
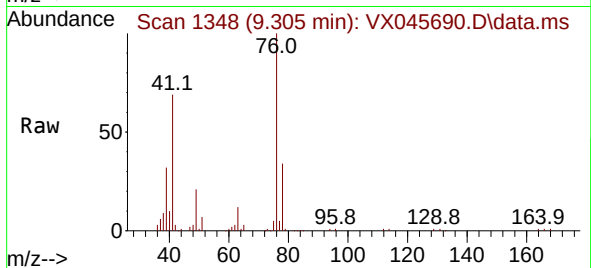
78 32.6 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2025

Supervised By :Mahesh Dadoda 04/11/2025



#58

2-Chloroethyl Vinyl ether

Concen: 91.050 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX045690.D

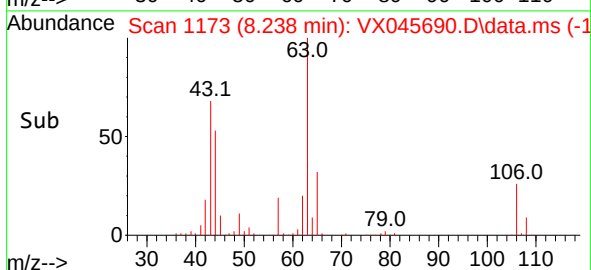
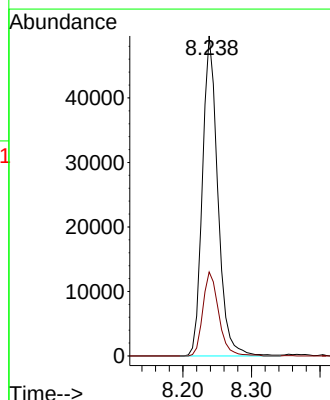
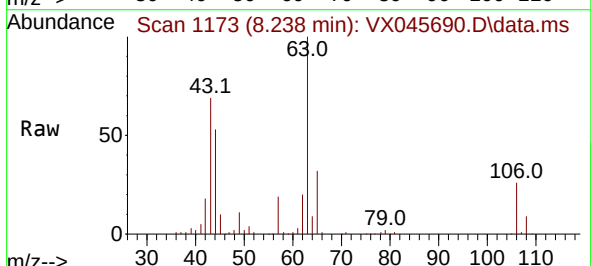
Acq: 10 Apr 2025 11:54

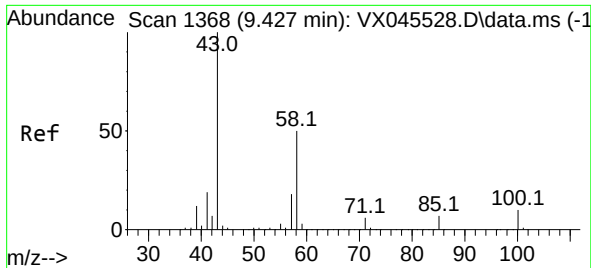
Tgt Ion: 63 Resp: 77889

Ion Ratio Lower Upper

63 100

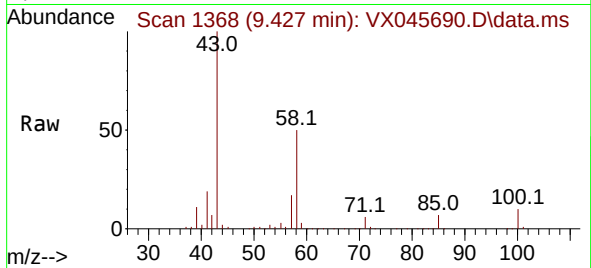
106 26.9 21.0 31.6





#59
2-Hexanone
Concen: 107.401 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54

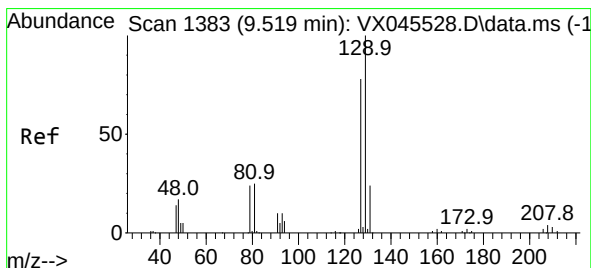
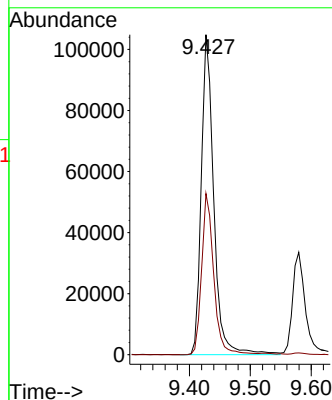
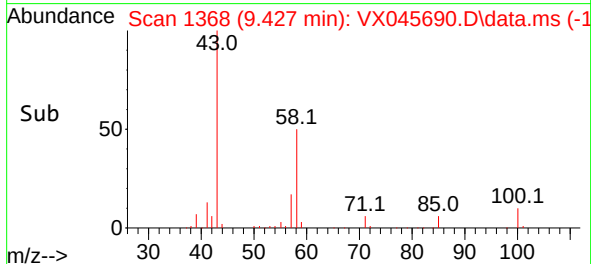
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD01



Tgt Ion: 43 Resp: 149420
Ion Ratio Lower Upper
43 100
58 48.9 24.9 74.6

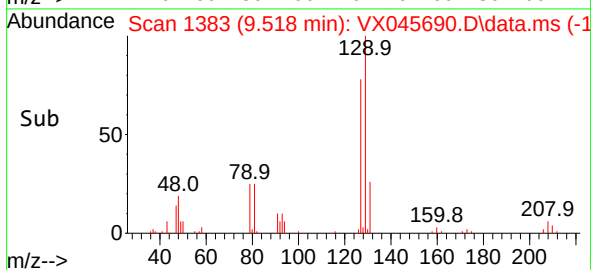
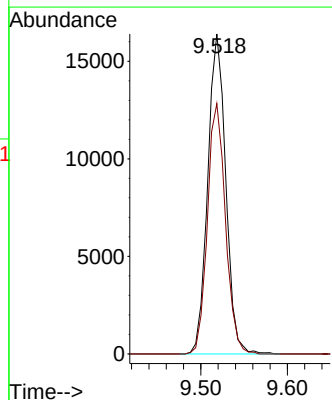
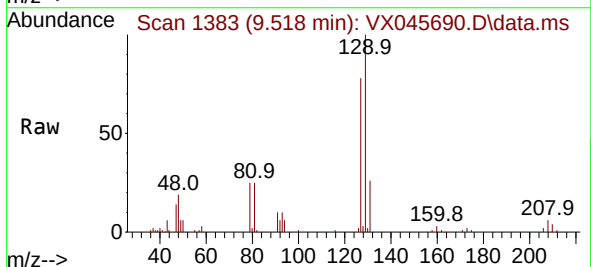
Manual Integrations
APPROVED

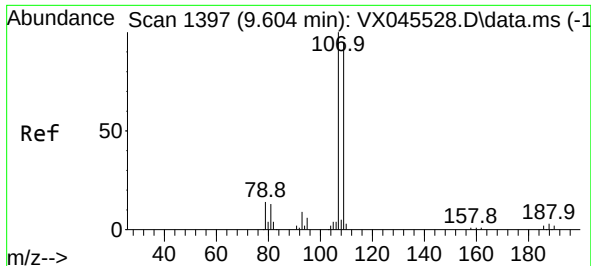
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#60
Dibromochloromethane
Concen: 19.891 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54

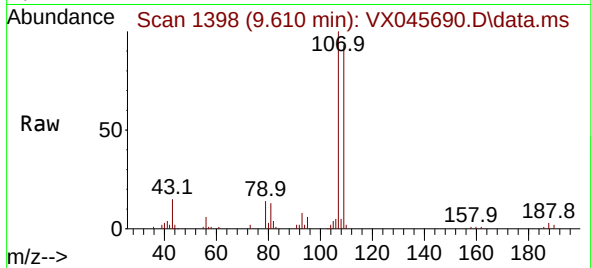
Tgt Ion:129 Resp: 23695
Ion Ratio Lower Upper
129 100
127 78.3 39.4 118.2





#61
1,2-Dibromoethane
Concen: 20.285 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54

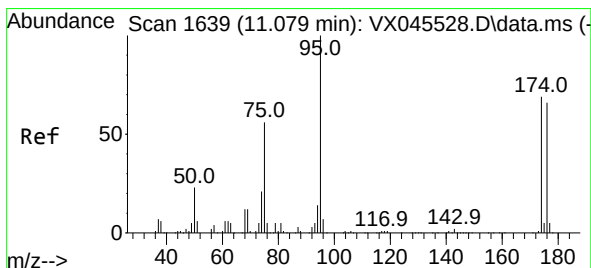
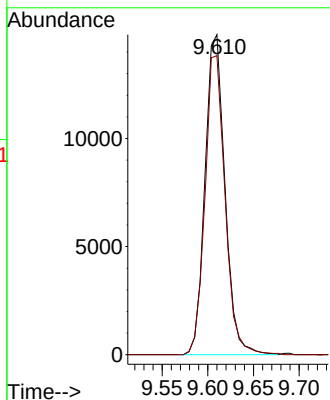
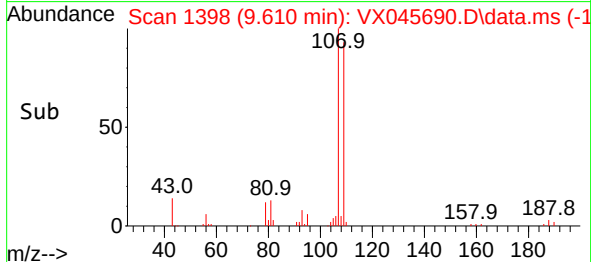
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD01



Tgt Ion:107 Resp: 22438
Ion Ratio Lower Upper
107 100
109 94.3 75.7 113.5

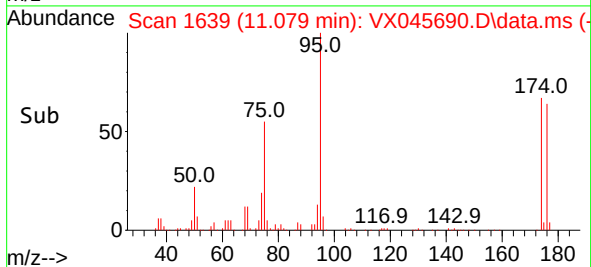
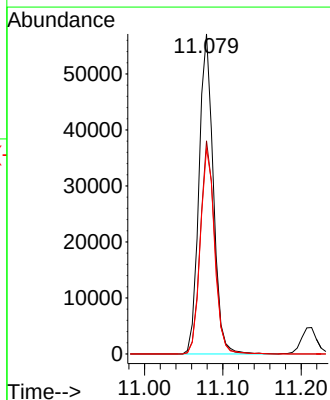
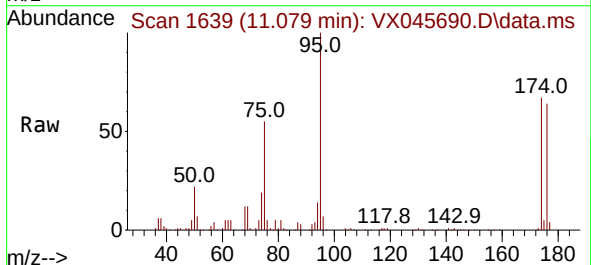
Manual Integrations
APPROVED

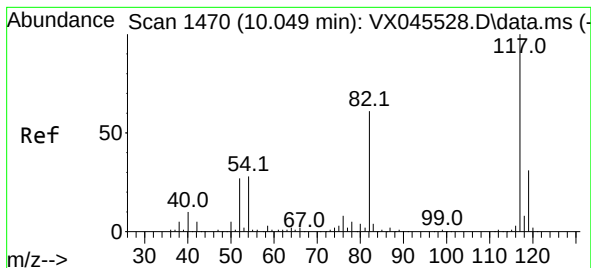
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#62
4-Bromofluorobenzene
Concen: 51.793 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54

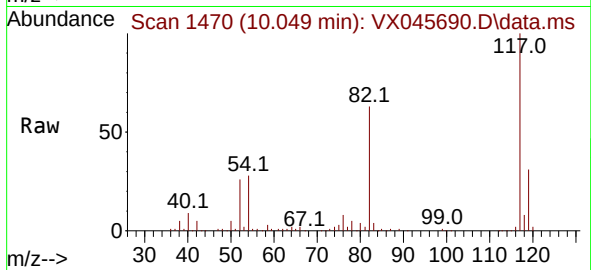
Tgt Ion: 95 Resp: 72362
Ion Ratio Lower Upper
95 100
174 66.5 0.0 135.8
176 64.3 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54

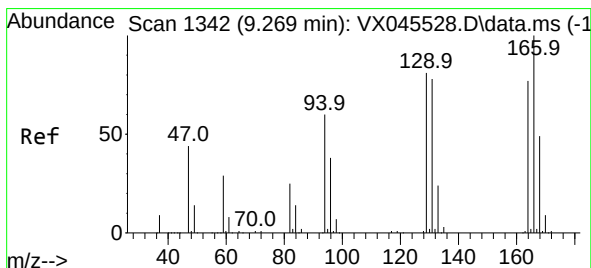
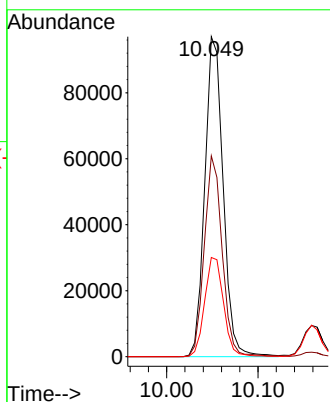
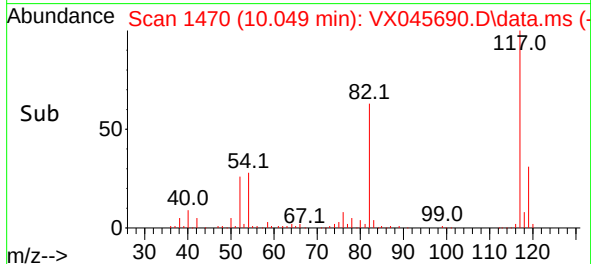
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD01



Tgt Ion:117 Resp: 13472
Ion Ratio Lower Upper
117 100
82 62.8 49.2 73.8
119 31.0 25.1 37.7

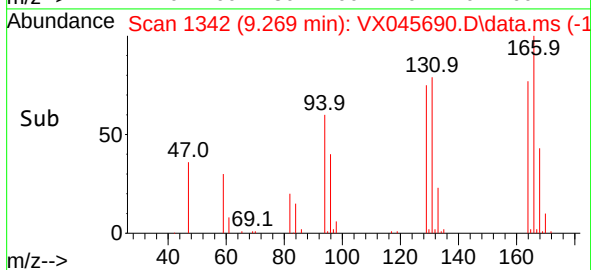
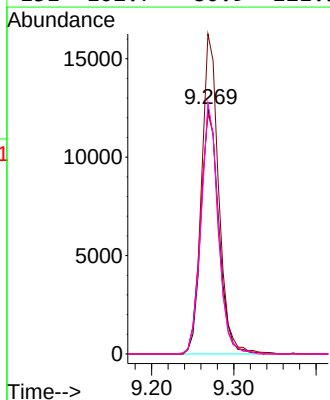
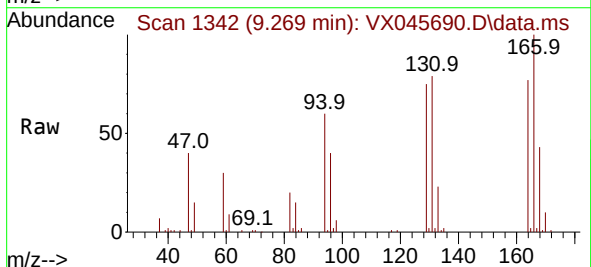
Manual Integrations
APPROVED

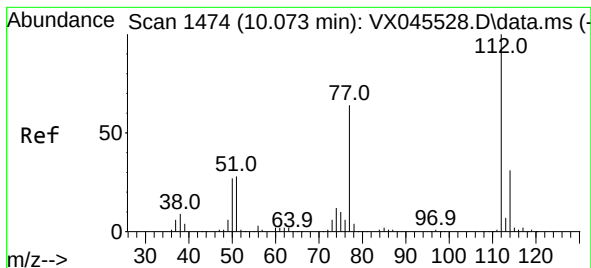
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#64
Tetrachloroethene
Concen: 19.704 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54

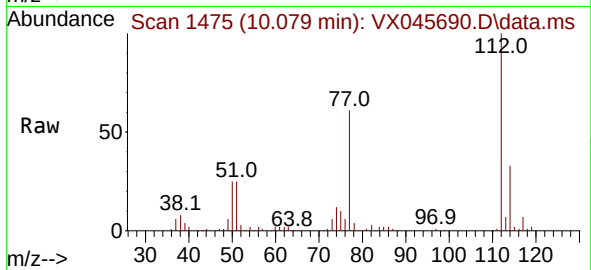
Tgt Ion:164 Resp: 18742
Ion Ratio Lower Upper
164 100
166 130.7 103.8 155.8
129 97.9 84.3 126.5
131 102.7 80.9 121.3





#65
Chlorobenzene
Concen: 20.292 ug/l
RT: 10.079 min Scan# 1474
Delta R.T. 0.006 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54

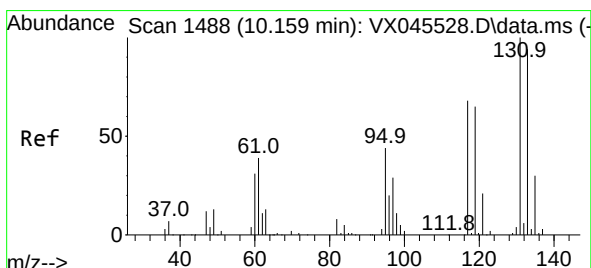
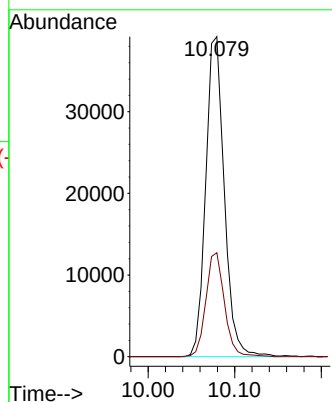
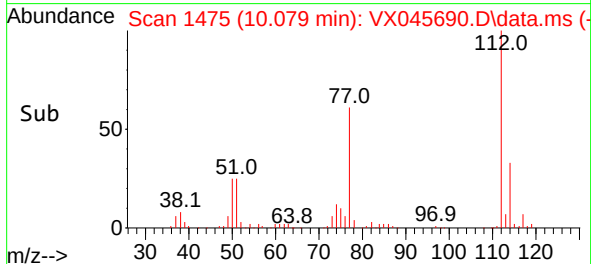
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD01



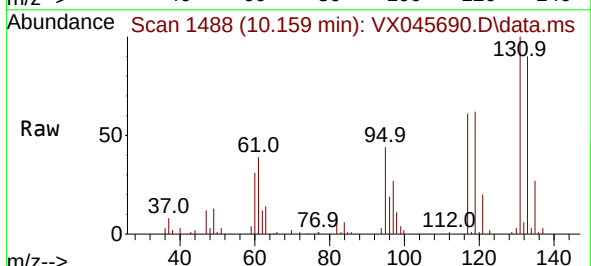
Tgt Ion:112 Resp: 58418
Ion Ratio Lower Upper
112 100
114 32.5 24.7 37.1

Manual Integrations
APPROVED

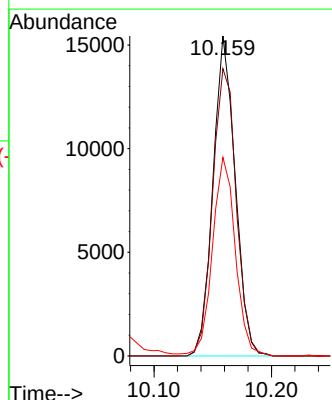
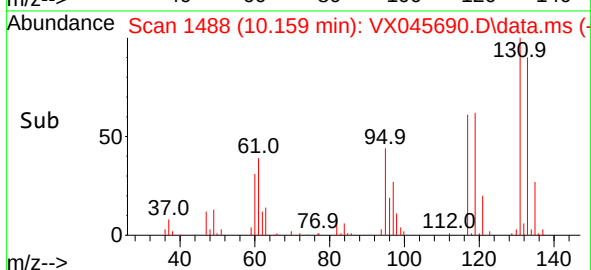
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025

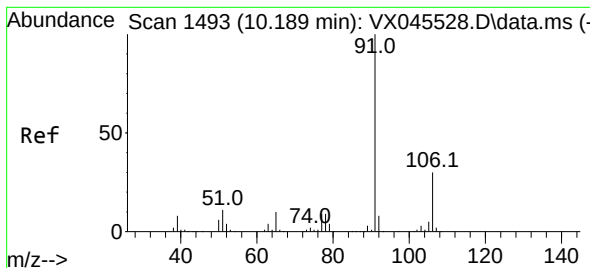


#66
1,1,1,2-Tetrachloroethane
Concen: 20.301 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54



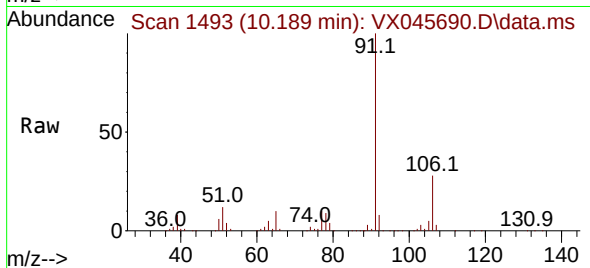
Tgt Ion:131 Resp: 20290
Ion Ratio Lower Upper
131 100
133 95.7 47.5 142.5
119 63.7 32.9 98.6





#67
Ethyl Benzene
Concen: 20.542 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54

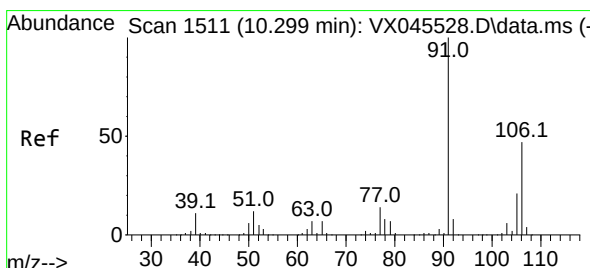
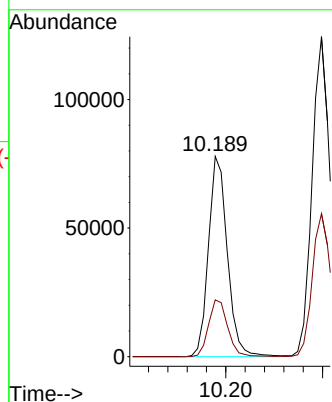
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD01



Tgt Ion: 91 Resp: 105912
Ion Ratio Lower Upper
91 100
106 28.3 23.7 35.5

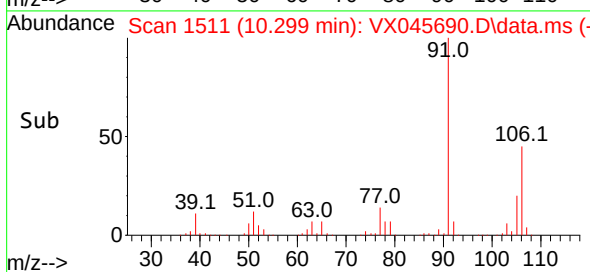
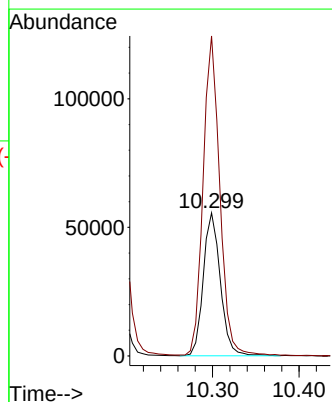
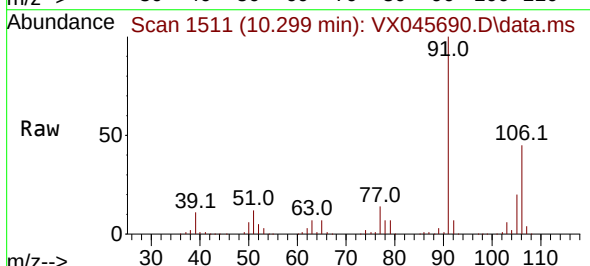
Manual Integrations
APPROVED

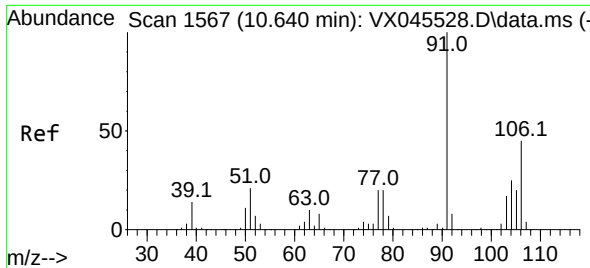
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#68
m/p-Xylenes
Concen: 40.560 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54

Tgt Ion:106 Resp: 76061
Ion Ratio Lower Upper
106 100
91 219.2 172.6 258.8





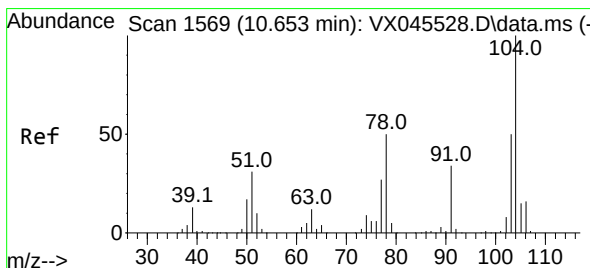
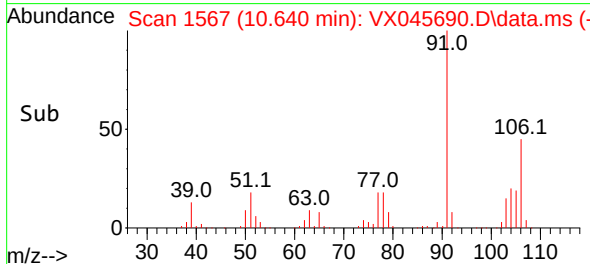
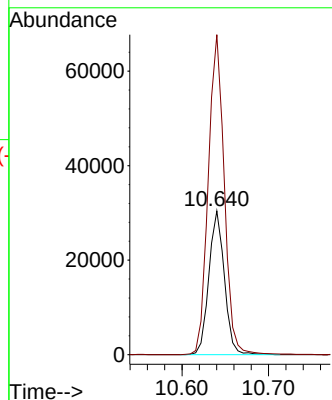
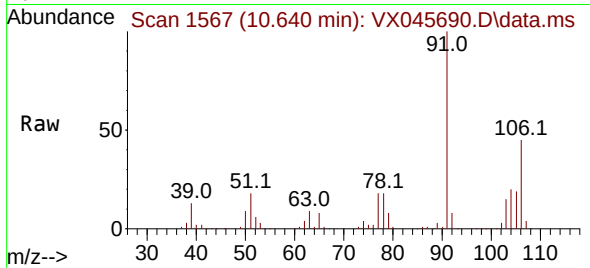
#69
o-Xylene
Concen: 20.507 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD01

Tgt Ion:106 Resp: 37884
Ion Ratio Lower Upper
106 100
91 229.7 113.6 340.6

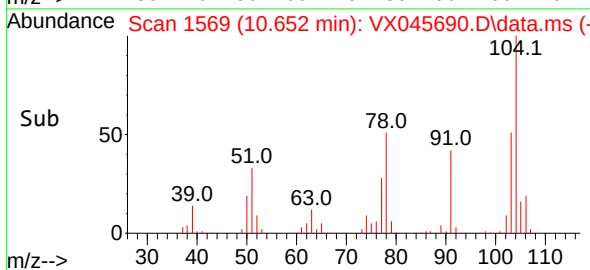
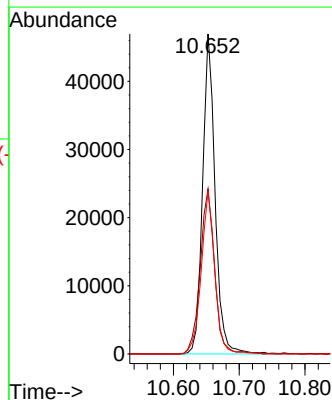
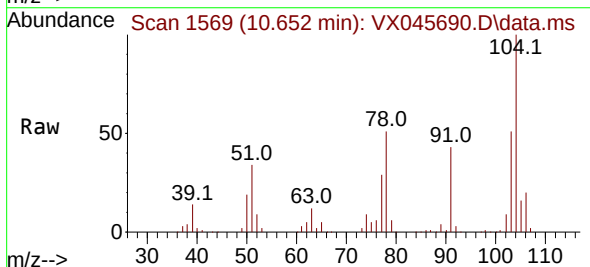
Manual Integrations
APPROVED

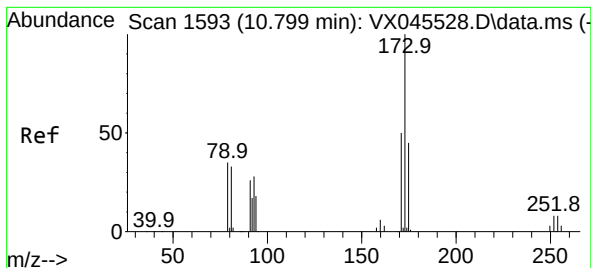
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#70
Styrene
Concen: 20.385 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54

Tgt Ion:104 Resp: 62154
Ion Ratio Lower Upper
104 100
78 59.3 45.4 68.2
103 55.5 43.8 65.8





#71

Bromoform

Concen: 19.701 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX045690.D

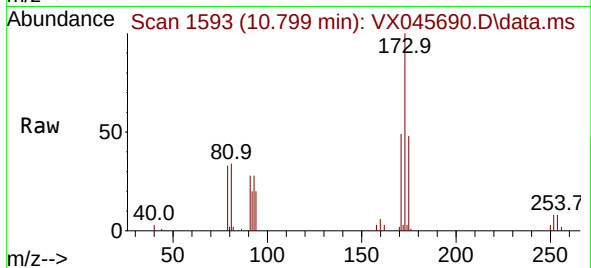
Acq: 10 Apr 2025 11:54

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBSD01



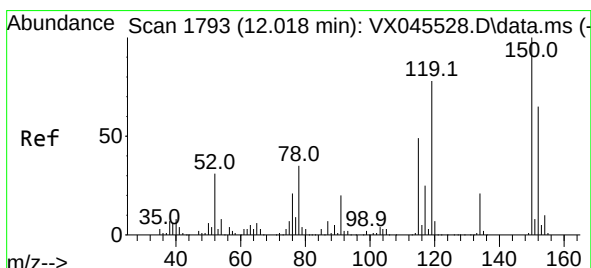
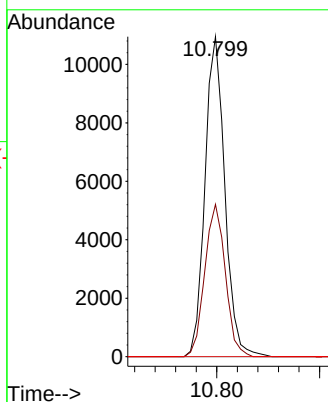
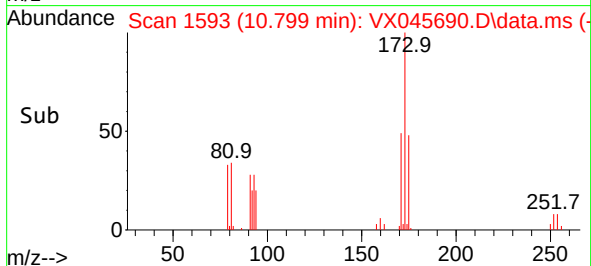
Tgt Ion:	173	Resp:	1470
Ion Ratio	Lower	Upper	
173	100		
175	49.4	23.4	70.2
254	0.0	0.0	0.0

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

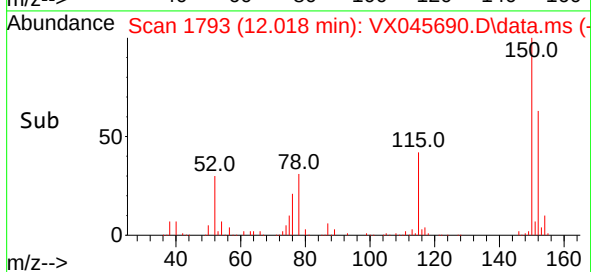
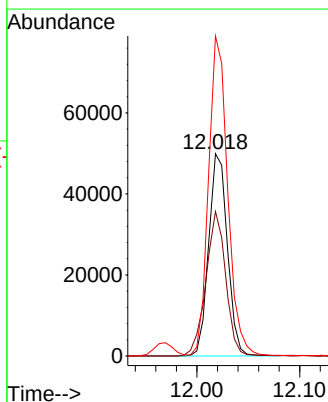
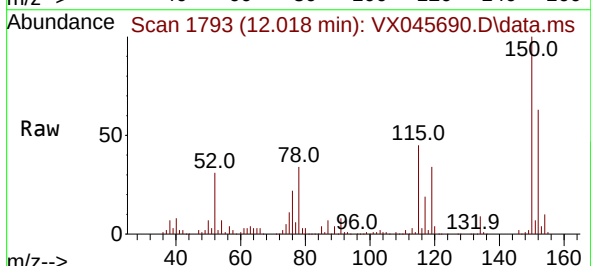
RT: 12.018 min Scan# 1793

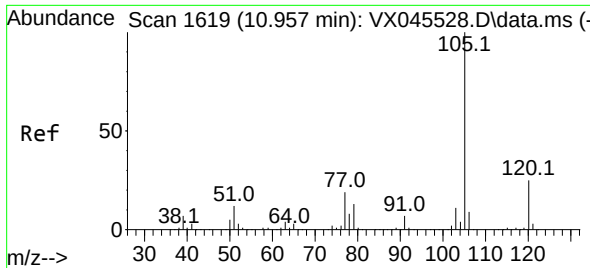
Delta R.T. -0.000 min

Lab File: VX045690.D

Acq: 10 Apr 2025 11:54

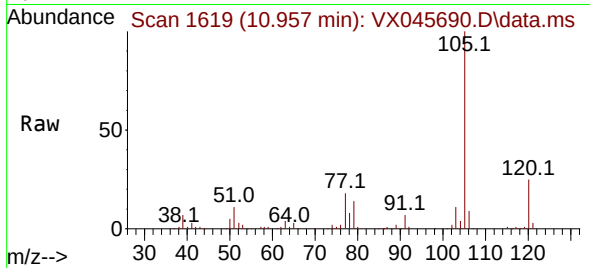
Tgt Ion:	152	Resp:	63176
Ion Ratio	Lower	Upper	
152	100		
115	75.5	46.9	140.7
150	161.8	0.0	349.4





#73
Isopropylbenzene
Concen: 20.089 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54

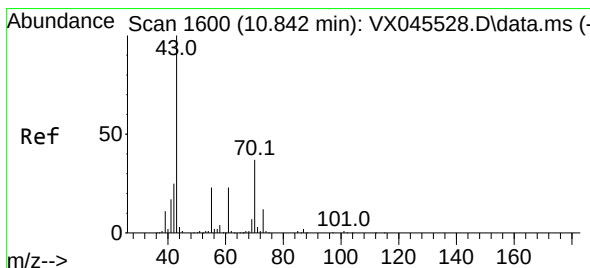
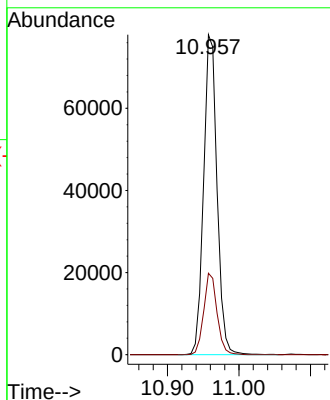
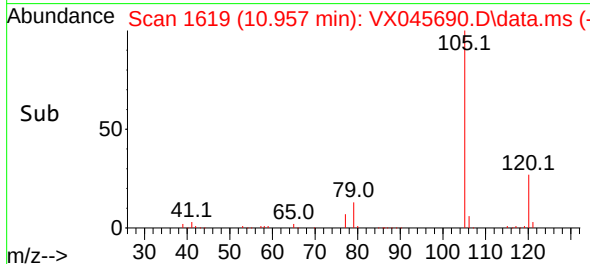
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD01



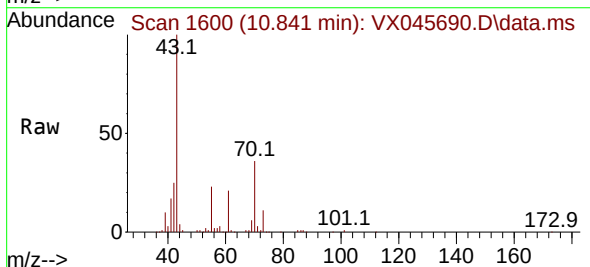
Tgt Ion:105 Resp: 101658
Ion Ratio Lower Upper
105 100
120 25.2 12.7 38.0

Manual Integrations
APPROVED

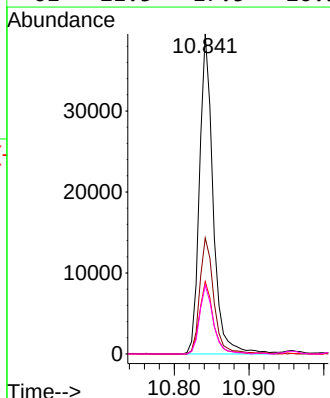
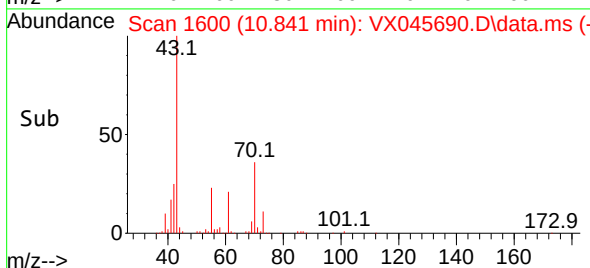
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025

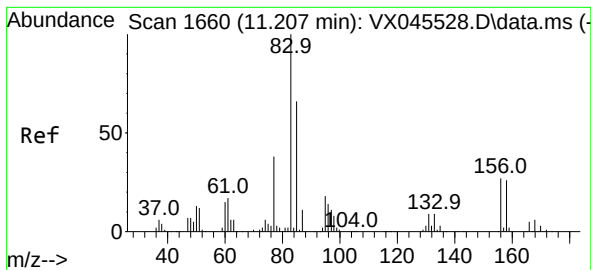


#74
N-ethyl acetate
Concen: 20.658 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54



Tgt Ion: 43 Resp: 50006
Ion Ratio Lower Upper
43 100
70 37.6 30.1 45.1
55 23.2 18.3 27.5
61 21.5 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 20.467 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.006 min

Lab File: VX045690.D

Acq: 10 Apr 2025 11:54

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBSD01

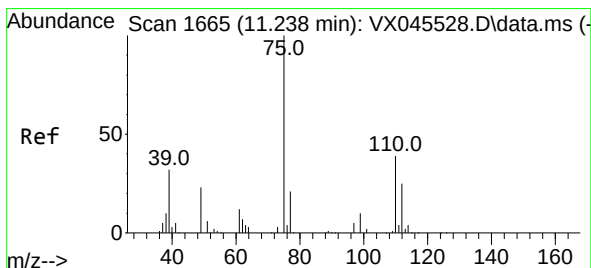
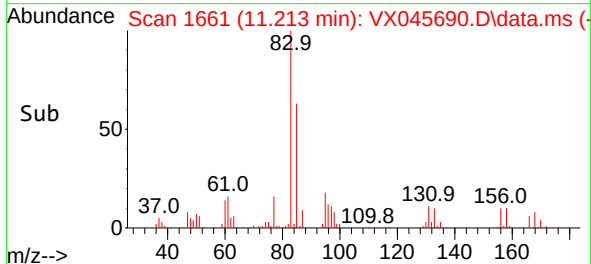
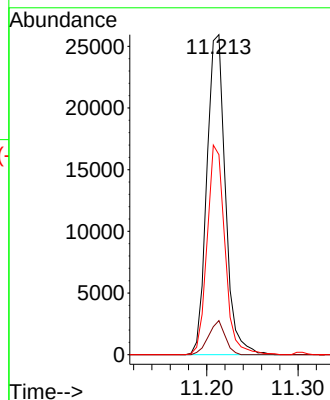
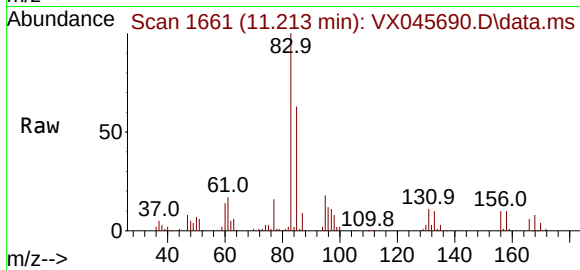
Tgt Ion: 83 Resp: 36384
 Ion Ratio Lower Upper
 83 100
 131 9.5 4.7 14.1
 85 63.1 32.4 97.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2025

Supervised By :Mahesh Dadoda 04/11/2025



#76

1,2,3-Trichloropropane

Concen: 19.943 ug/l m

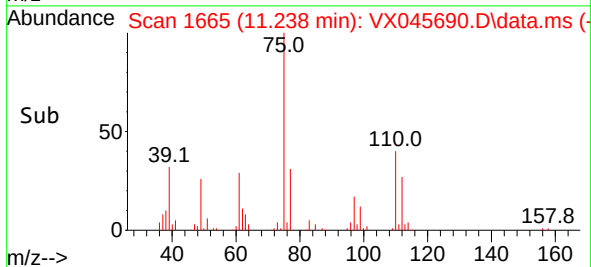
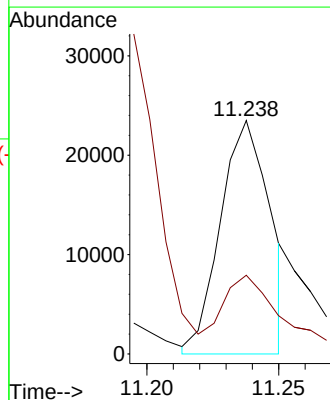
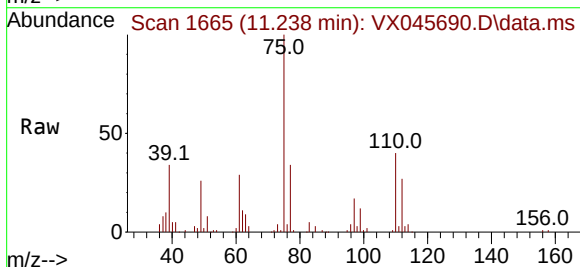
RT: 11.238 min Scan# 1665

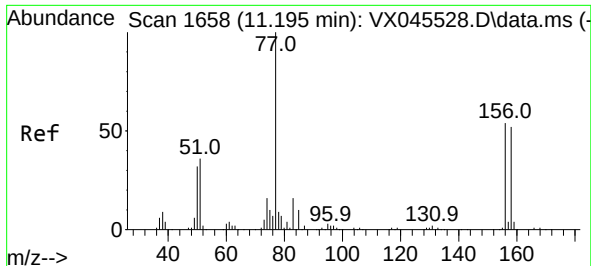
Delta R.T. -0.000 min

Lab File: VX045690.D

Acq: 10 Apr 2025 11:54

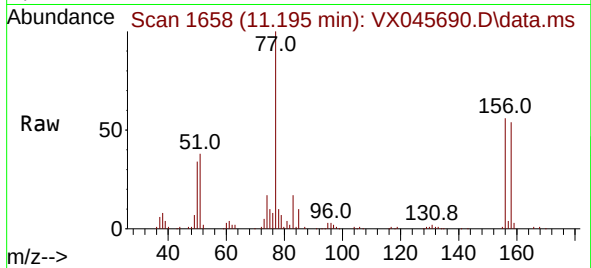
Tgt Ion: 75 Resp: 30733
 Ion Ratio Lower Upper
 75 100
 77 41.7 20.0 59.9





#77
Bromobenzene
Concen: 20.217 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54

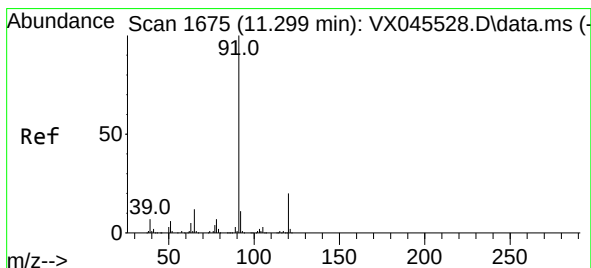
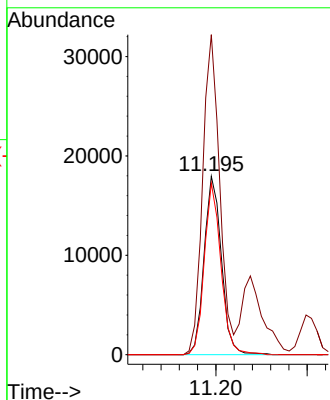
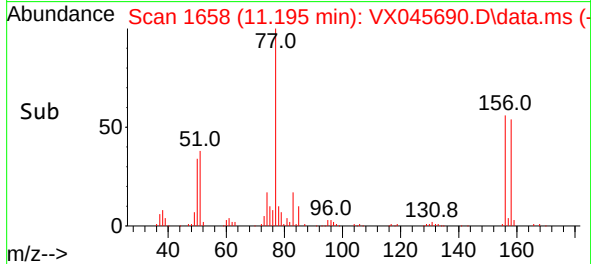
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD01



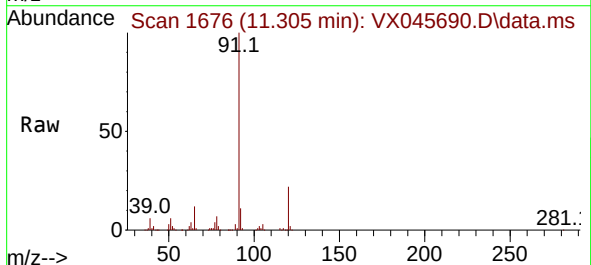
Tgt Ion:156 Resp: 23639
Ion Ratio Lower Upper
156 100
77 176.4 92.6 277.8
158 92.8 48.1 144.4

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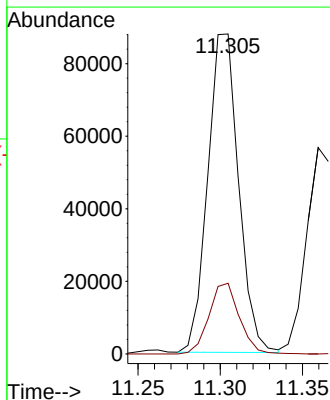
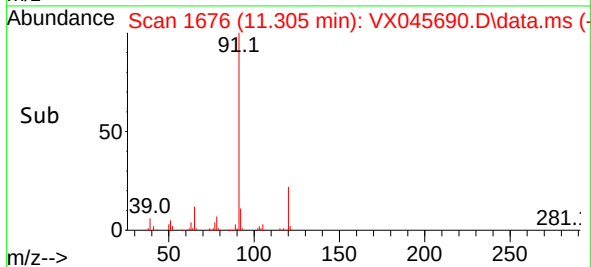
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025

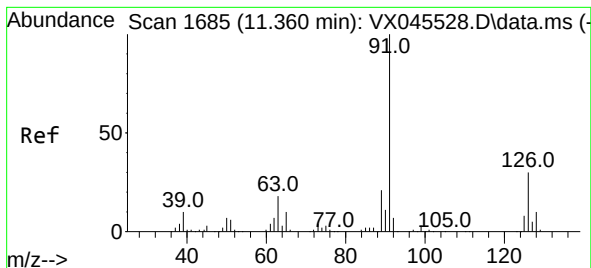


#78
n-propylbenzene
Concen: 19.651 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54



Tgt Ion: 91 Resp: 114540
Ion Ratio Lower Upper
91 100
120 21.8 10.8 32.3





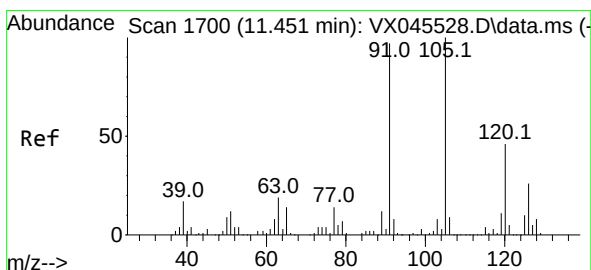
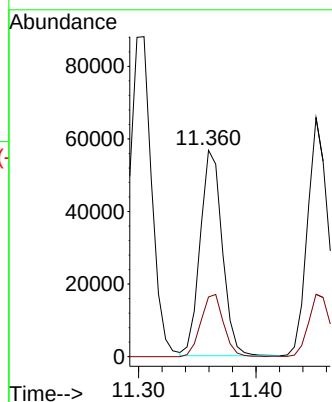
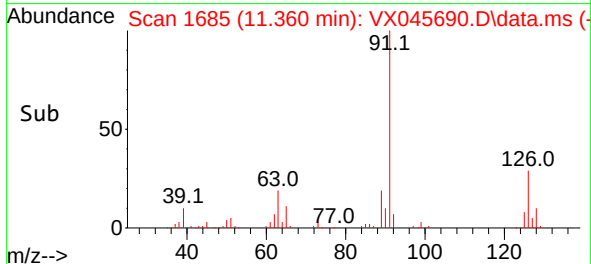
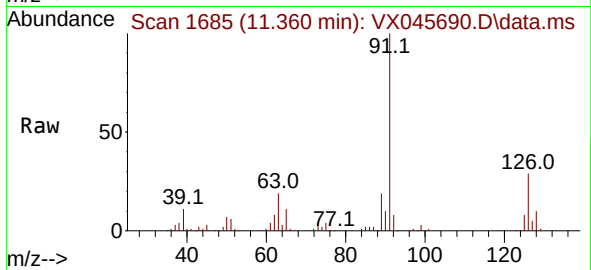
#79
2-Chlorotoluene
Concen: 19.887 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD01

Tgt Ion: 91 Resp: 7410
Ion Ratio Lower Upper
91 100
126 31.1 15.8 47.4

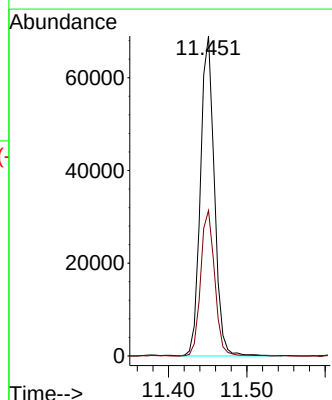
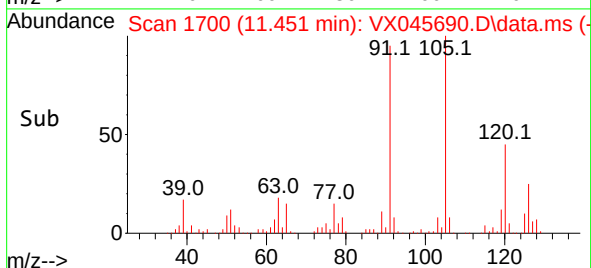
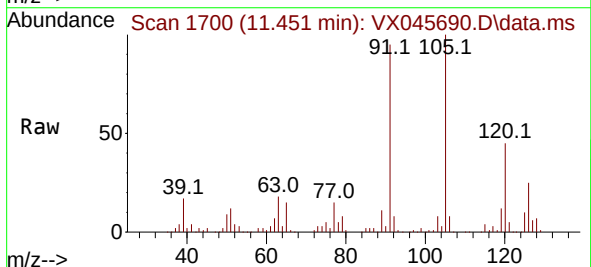
Manual Integrations
APPROVED

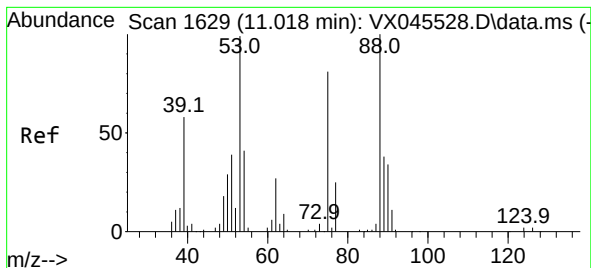
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#80
1,3,5-Trimethylbenzene
Concen: 20.445 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54

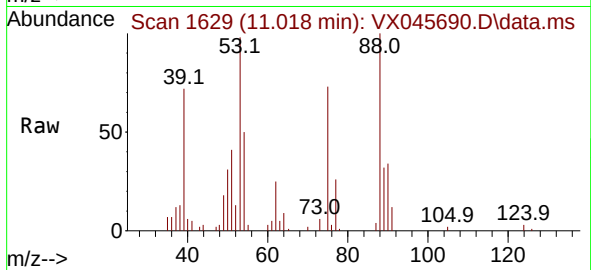
Tgt Ion:105 Resp: 85552
Ion Ratio Lower Upper
105 100
120 45.8 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 18.070 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54

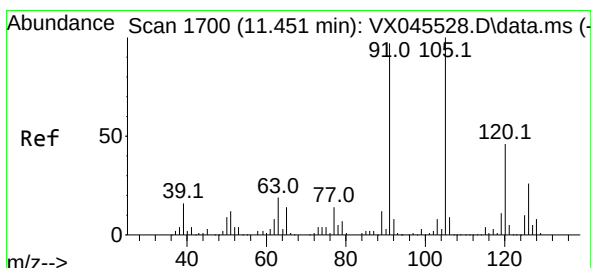
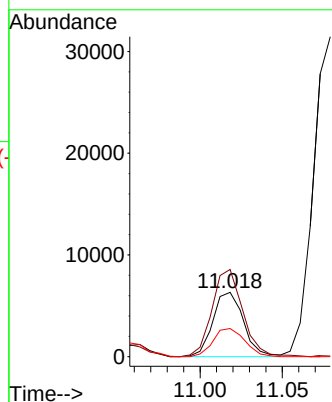
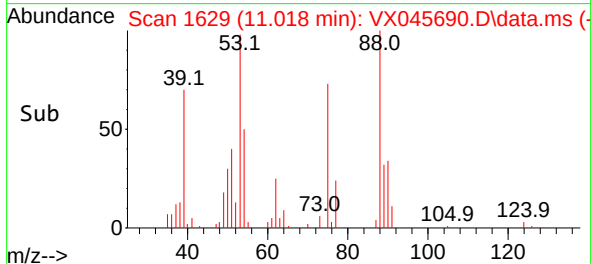
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD01



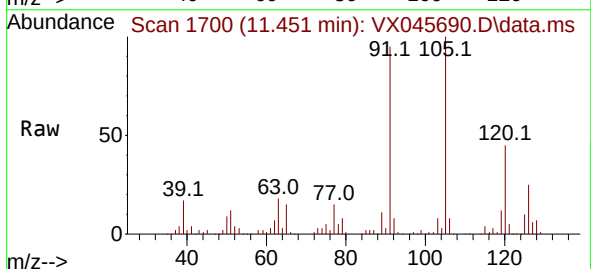
Tgt Ion: 75 Resp: 820
Ion Ratio Lower Upper
75 100
53 135.9 101.8 152.6
89 45.4 37.2 55.8

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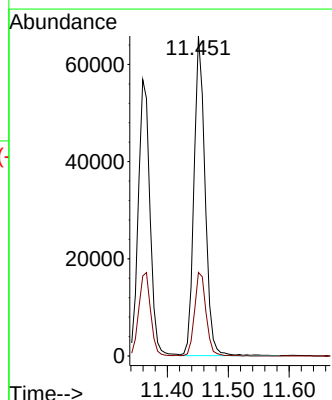
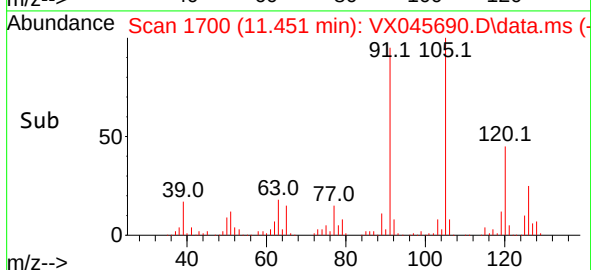
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025

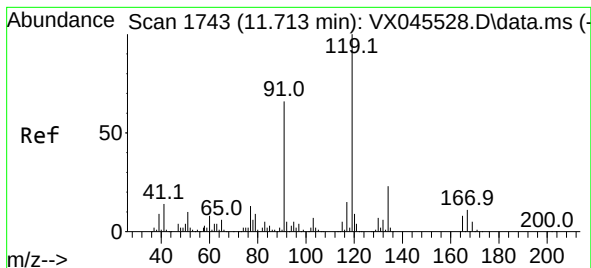


#82
4-Chlorotoluene
Concen: 19.903 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54



Tgt Ion: 91 Resp: 82692
Ion Ratio Lower Upper
91 100
126 27.2 13.3 39.9





#83

tert-Butylbenzene

Concen: 20.146 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX045690.D

Acq: 10 Apr 2025 11:54

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBSD01

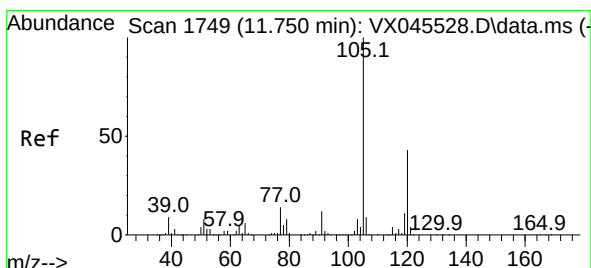
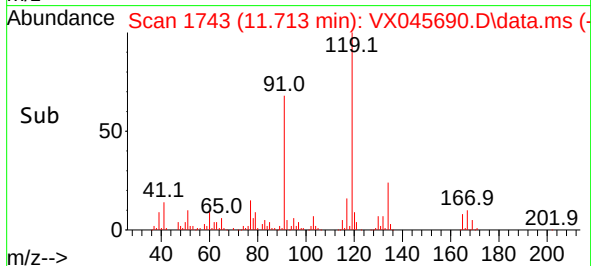
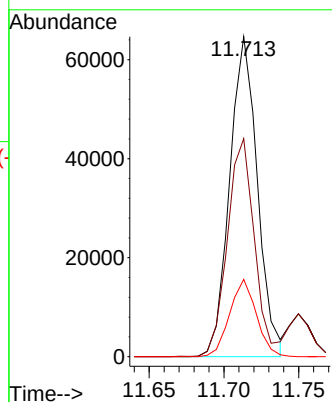
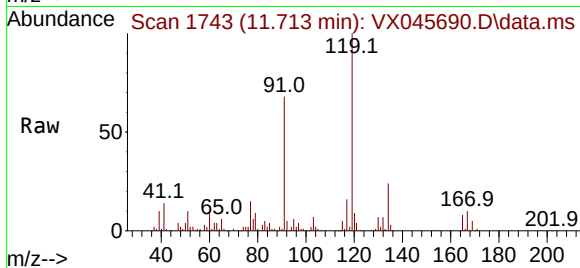
Tgt Ion:	119	Resp:	8346
Ion Ratio	Lower	Upper	
119	100		
91	65.5	32.4	97.2
134	23.3	11.5	34.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2025

Supervised By :Mahesh Dadoda 04/11/2025



#84

1,2,4-Trimethylbenzene

Concen: 20.219 ug/l

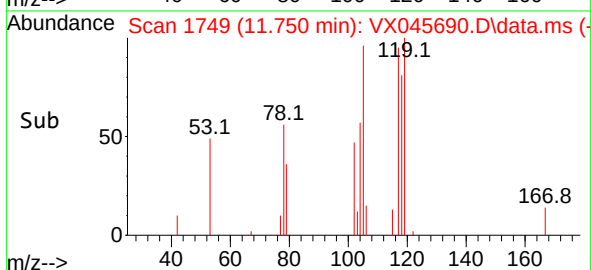
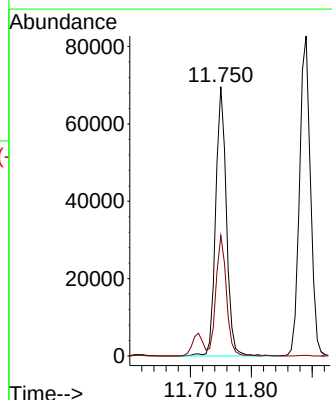
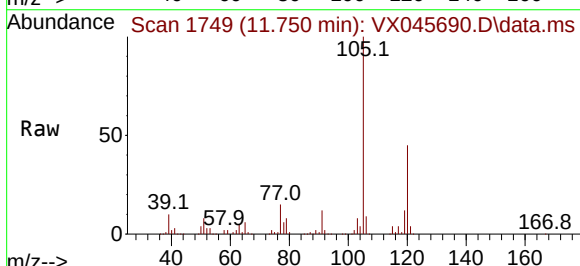
RT: 11.750 min Scan# 1749

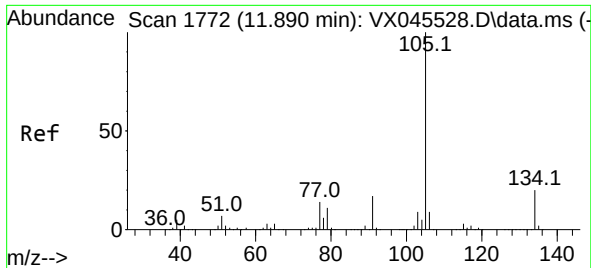
Delta R.T. -0.000 min

Lab File: VX045690.D

Acq: 10 Apr 2025 11:54

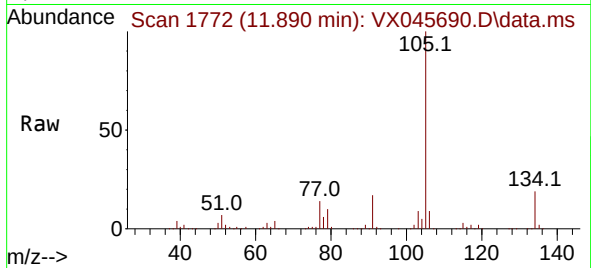
Tgt Ion:	105	Resp:	84921
Ion Ratio	Lower	Upper	
105	100		
120	43.8	21.4	64.3





#85
 sec-Butylbenzene
 Concen: 20.300 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX045690.D
 Acq: 10 Apr 2025 11:54

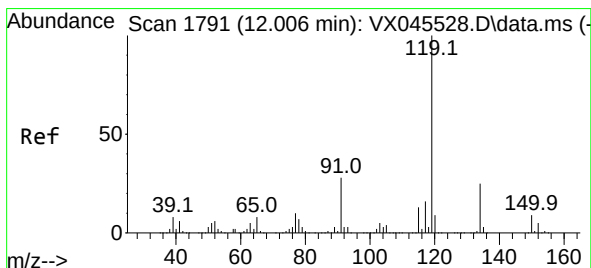
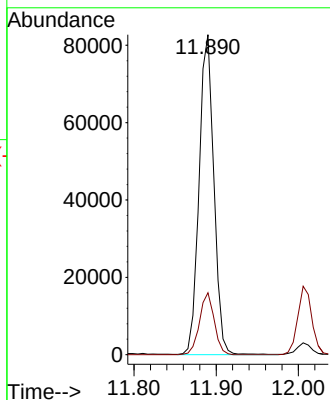
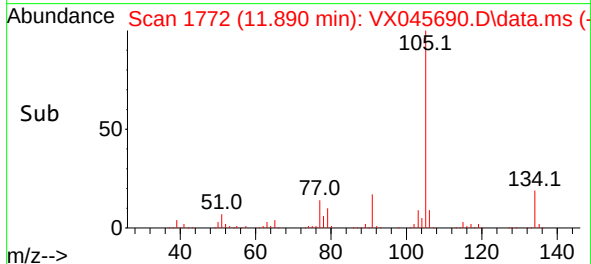
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBSD01



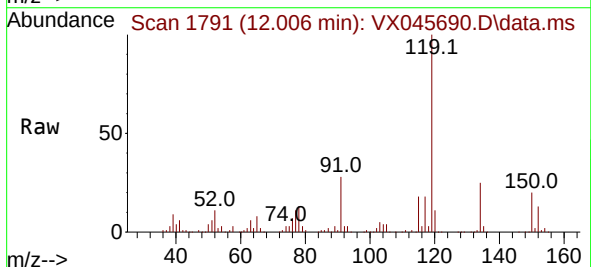
Tgt Ion:105 Resp: 10329
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.6 28.6

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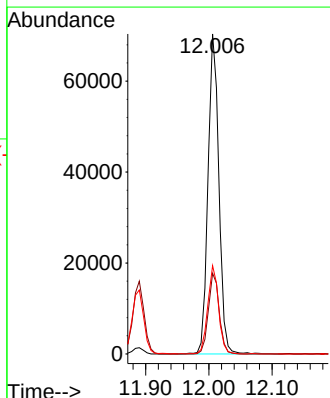
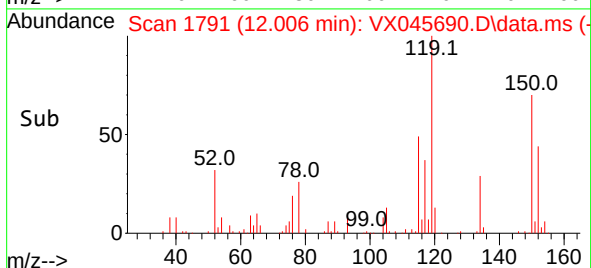
Reviewed By :John Carlone 04/11/2025
 Supervised By :Mahesh Dadoda 04/11/2025

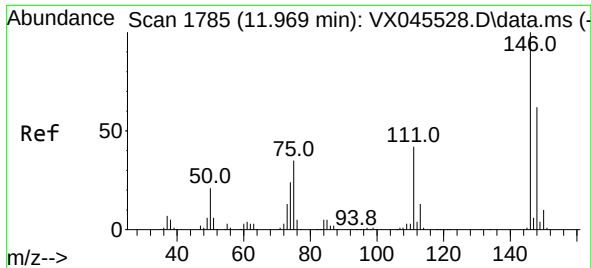


#86
 p-Isopropyltoluene
 Concen: 20.059 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX045690.D
 Acq: 10 Apr 2025 11:54



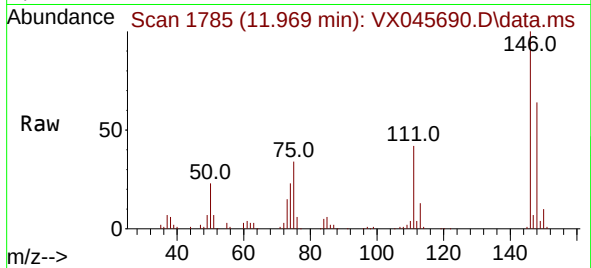
Tgt Ion:119 Resp: 84150
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.6 37.8
 91 27.4 13.7 41.1





#87
1,3-Dichlorobenzene
Concen: 19.833 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54

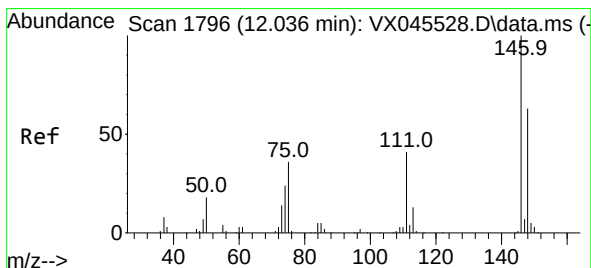
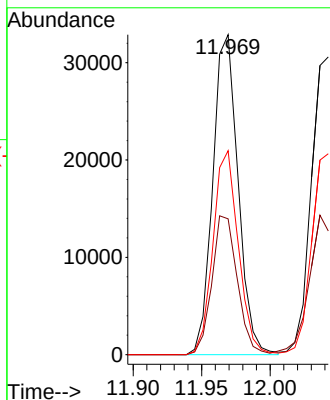
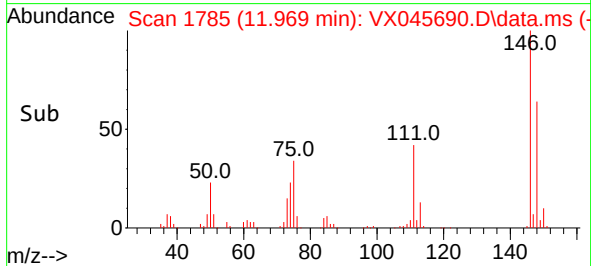
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD01



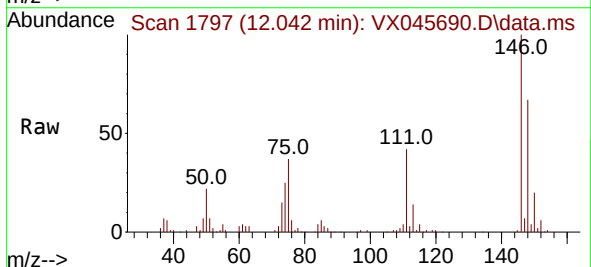
Tgt Ion:146 Resp: 4221
Ion Ratio Lower Upper
146 100
111 43.6 22.2 66.6
148 63.9 31.9 95.7

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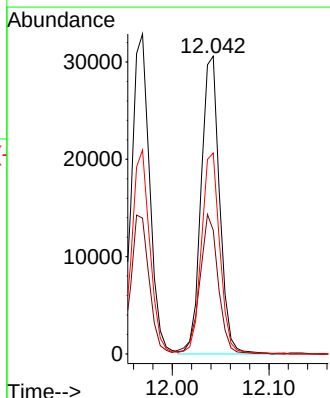
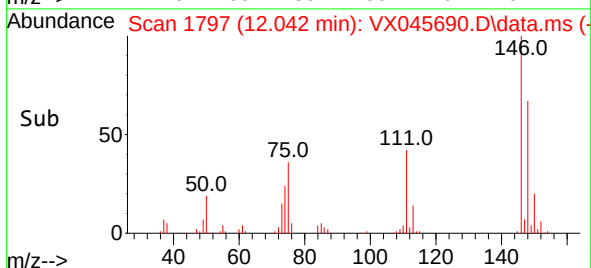
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025

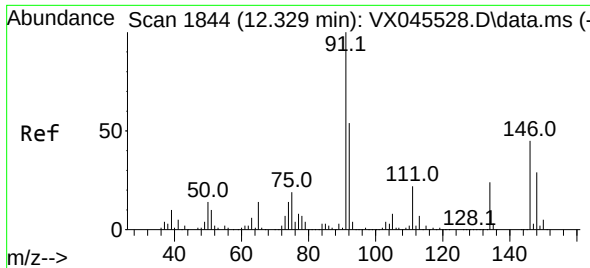


#88
1,4-Dichlorobenzene
Concen: 18.867 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54



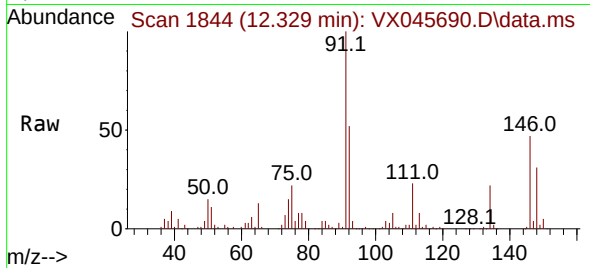
Tgt Ion:146 Resp: 40710
Ion Ratio Lower Upper
146 100
111 47.1 20.9 62.8
148 67.5 31.5 94.5





#89
n-Butylbenzene
Concen: 20.176 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54

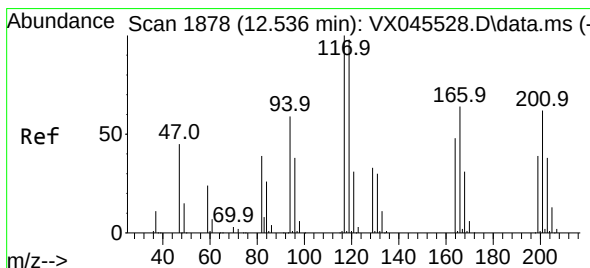
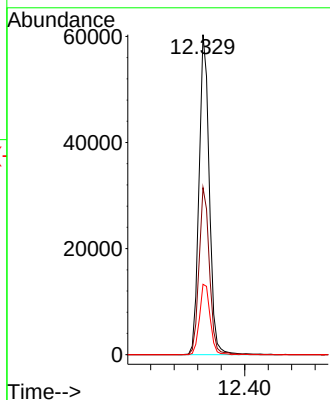
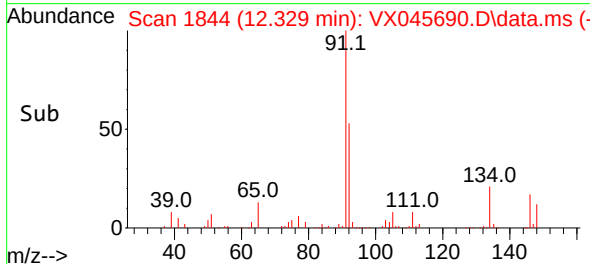
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD01



Tgt Ion: 91 Resp: 7339
Ion Ratio Lower Upper
91 100
92 52.7 26.9 80.6
134 22.7 11.9 35.7

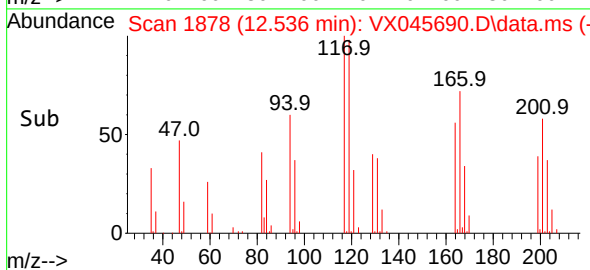
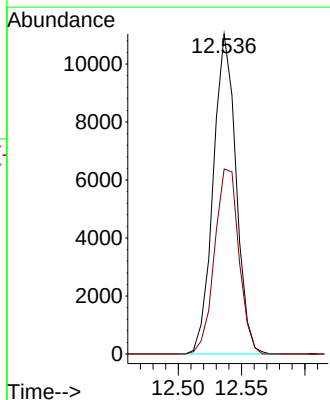
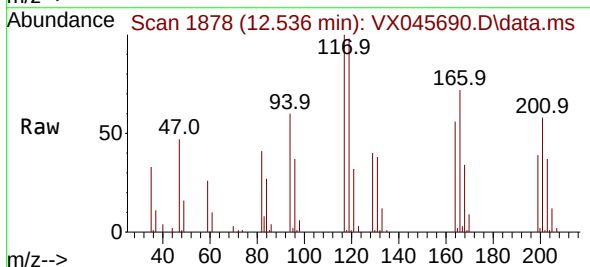
Manual Integrations
APPROVED

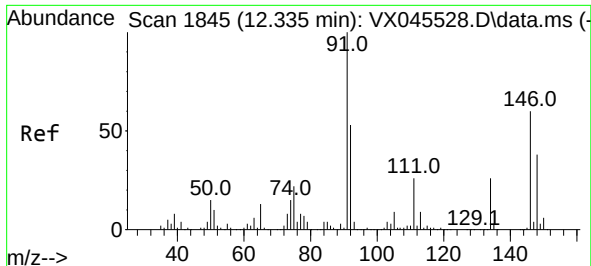
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#90
Hexachloroethane
Concen: 19.174 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54

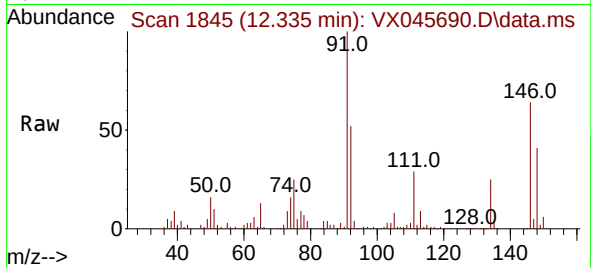
Tgt Ion:117 Resp: 13824
Ion Ratio Lower Upper
117 100
201 61.8 31.2 93.6





#91
1,2-Dichlorobenzene
Concen: 20.198 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54

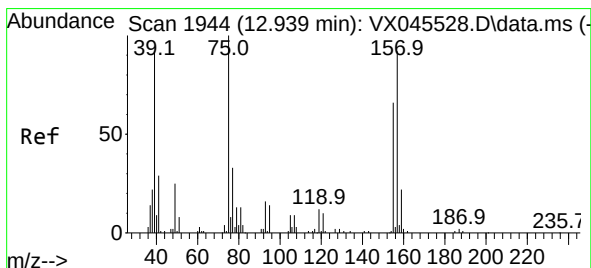
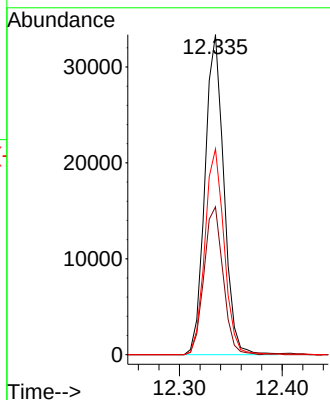
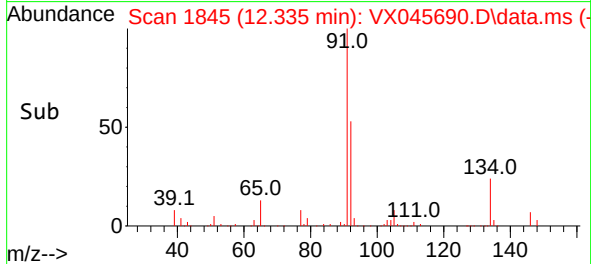
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD01



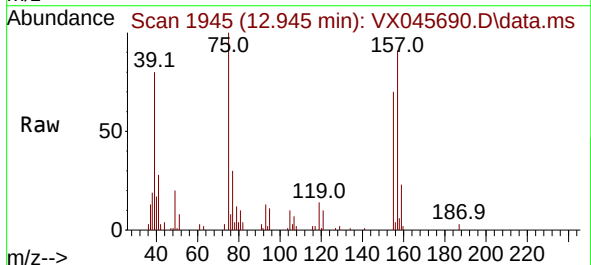
Tgt Ion: 146 Resp: 42739
Ion Ratio Lower Upper
146 100
111 46.6 22.9 68.8
148 65.3 31.9 95.5

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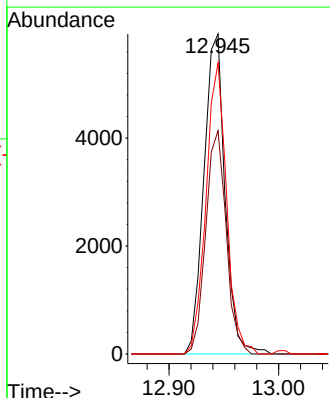
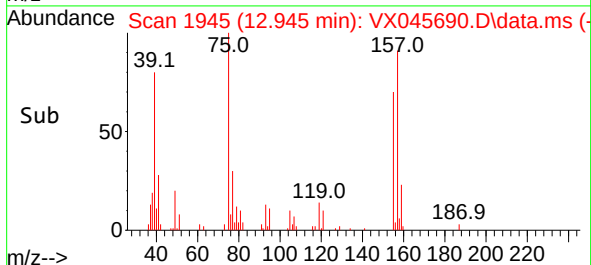
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025

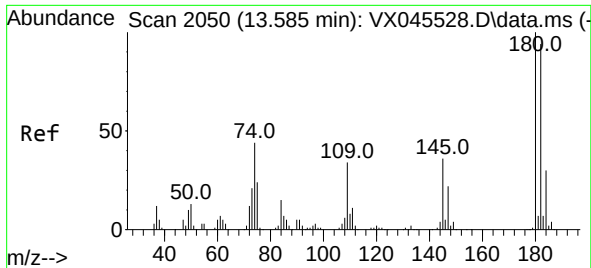


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.392 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54



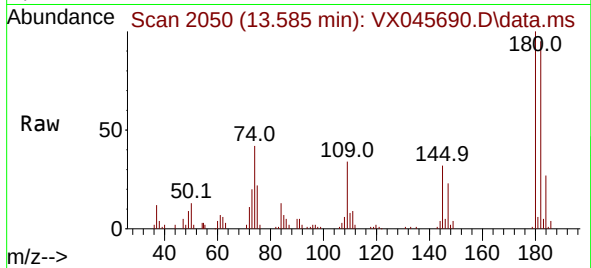
Tgt Ion: 75 Resp: 7953
Ion Ratio Lower Upper
75 100
155 67.4 34.9 104.7
157 88.2 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 20.471 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54

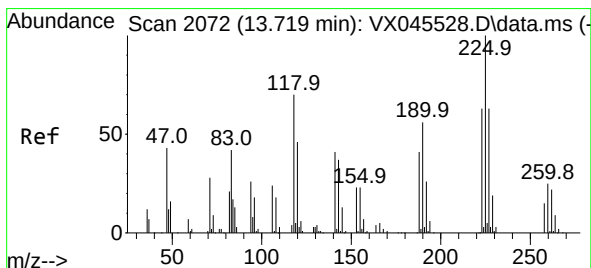
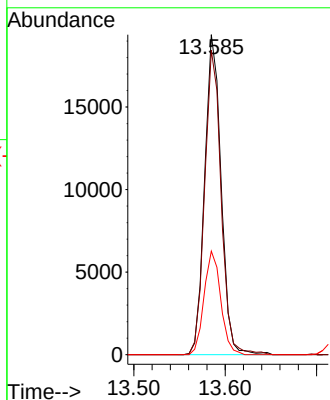
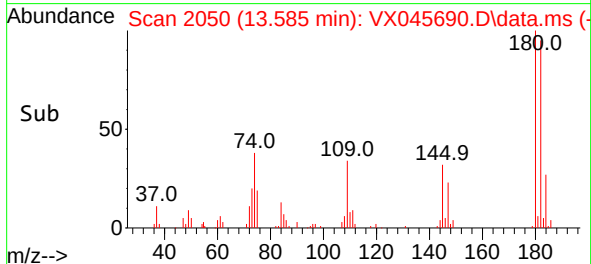
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD01



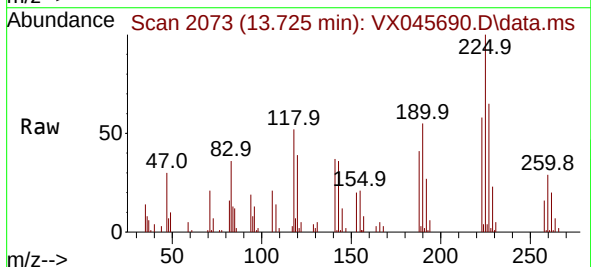
Tgt Ion:180 Resp: 2411
Ion Ratio Lower Upper
180 100
182 95.4 47.9 143.6
145 32.9 17.9 53.8

Manual Integrations
APPROVED

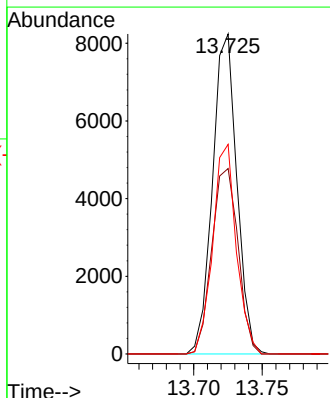
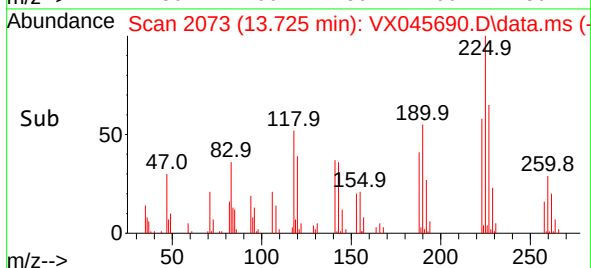
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025

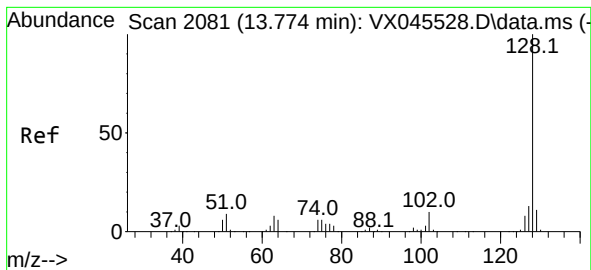


#94
Hexachlorobutadiene
Concen: 19.992 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54



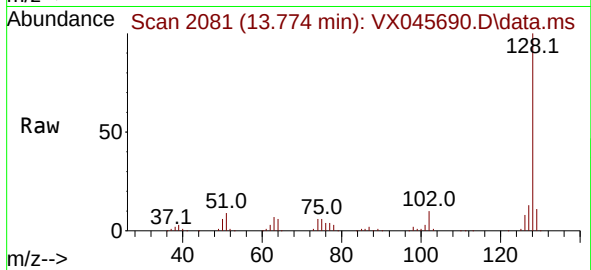
Tgt Ion:225 Resp: 10147
Ion Ratio Lower Upper
225 100
223 62.7 31.1 93.3
227 63.7 32.2 96.6





#95
Naphthalene
Concen: 20.152 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54

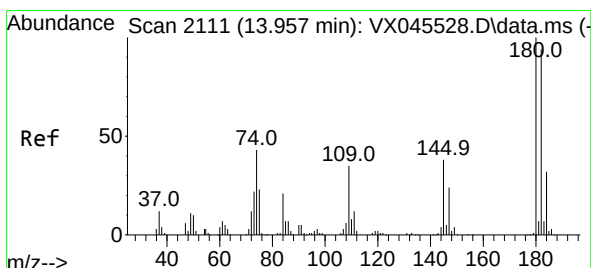
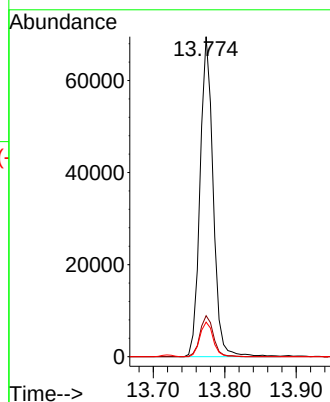
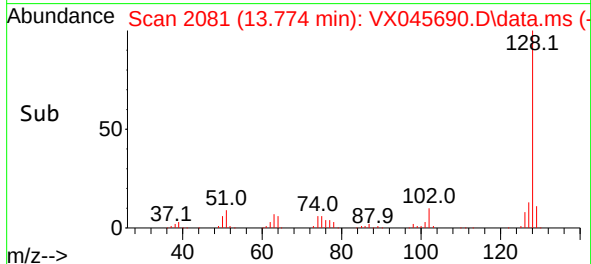
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBSD01



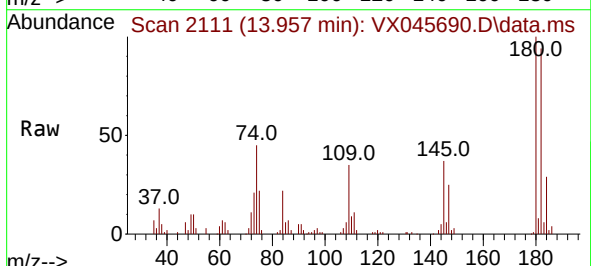
Tgt Ion:128 Resp: 8833
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.0 8.6 12.8

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Supervised By :Mahesh Dadoda 04/11/2025



#96
1,2,3-Trichlorobenzene
Concen: 20.082 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX045690.D
Acq: 10 Apr 2025 11:54



Tgt Ion:180 Resp: 24769
Ion Ratio Lower Upper
180 100
182 96.3 47.3 141.8
145 35.7 18.2 54.6

