

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041025\
 Data File : VX045689.D
 Acq On : 10 Apr 2025 11:31
 Operator : JC/MD
 Sample : VX0410WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBS01

Manual Integrations
 APPROVED

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

Quant Time: Apr 11 01:52:38 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	112361	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	194747	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	168117	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	79157	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	98609	47.990	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.980%		
35) Dibromofluoromethane	5.373	113	67222	48.651	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.300%		
50) Toluene-d8	8.647	98	231241	47.948	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.900%		
62) 4-Bromofluorobenzene	11.079	95	87766	49.961	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	99.920%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	33478	19.923	ug/l	99
3) Chloromethane	1.301	50	30677	17.770	ug/l	98
4) Vinyl Chloride	1.374	62	28370	17.958	ug/l	98
5) Bromomethane	1.593	94	12601	16.822	ug/l	99
6) Chloroethane	1.666	64	16708	19.934	ug/l	99
7) Trichlorofluoromethane	1.874	101	46083	19.561	ug/l	100
8) Diethyl Ether	2.130	74	14534	18.376	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	27860	20.182	ug/l	97
10) Methyl Iodide	2.447	142	30341	17.621	ug/l	98
11) Tert butyl alcohol	2.965	59	25485	92.288	ug/l	99
12) 1,1-Dichloroethene	2.313	96	24449	18.125	ug/l	97
13) Acrolein	2.233	56	27775	73.039	ug/l	97
14) Allyl chloride	2.654	41	48050	18.774	ug/l	98
15) Acrylonitrile	3.056	53	79210	90.869	ug/l	100
16) Acetone	2.380	43	90085	106.767	ug/l	97
17) Carbon Disulfide	2.502	76	55793	16.747	ug/l	100
18) Methyl Acetate	2.703	43	39728	20.451	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	89790	19.029	ug/l	98
20) Methylene Chloride	2.782	84	28933	18.317	ug/l	96
21) trans-1,2-Dichloroethene	3.081	96	25240	18.315	ug/l	95
22) Diisopropyl ether	3.757	45	96034	19.048	ug/l	91
23) Vinyl Acetate	3.715	43	416397	95.594	ug/l	100
24) 1,1-Dichloroethane	3.605	63	52978	18.581	ug/l	99
25) 2-Butanone	4.550	43	119142	96.465	ug/l	100
26) 2,2-Dichloropropane	4.465	77	40352	21.905	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	31432	18.721	ug/l	99
28) Bromochloromethane	4.885	49	27686	20.094	ug/l	98
29) Tetrahydrofuran	5.001	42	72071	90.005	ug/l	99
30) Chloroform	5.080	83	56524	19.266	ug/l	96
31) Cyclohexane	5.458	56	46341	18.385	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	47870	19.283	ug/l	100
36) 1,1-Dichloropropene	5.678	75	36500	19.565	ug/l	99
37) Ethyl Acetate	4.709	43	41215	17.530	ug/l	99
38) Carbon Tetrachloride	5.672	117	40963	20.316	ug/l	95
39) Methylcyclohexane	7.373	83	46159	20.184	ug/l	95
40) Benzene	6.031	78	109468	19.212	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	24358	19.636	ug/l	98
42) 1,2-Dichloroethane	6.080	62	46437	19.732	ug/l	100
43) Isopropyl Acetate	6.336	43	67787	19.023	ug/l	99
44) Trichloroethene	7.117	130	25641	18.933	ug/l	100
45) 1,2-Dichloropropane	7.421	63	27462	19.317	ug/l	95
46) Dibromomethane	7.580	93	21320	19.536	ug/l	98
47) Bromodichloromethane	7.818	83	42323	19.419	ug/l	95
48) Methyl methacrylate	7.690	41	35296	19.184	ug/l	99
49) 1,4-Dioxane	7.659	88	13415	403.008	ug/l	99
51) 4-Methyl-2-Pentanone	8.568	43	228625	96.785	ug/l	100
52) Toluene	8.714	92	66139	19.183	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	36954	19.114	ug/l	96
54) cis-1,3-Dichloropropene	8.360	75	41506	20.266	ug/l	95
55) 1,1,2-Trichloroethane	9.147	97	26152	19.035	ug/l	96
56) Ethyl methacrylate	9.116	69	41283	19.416	ug/l	98
57) 1,3-Dichloropropane	9.305	76	46812	19.567	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	103906	96.603	ug/l	99
59) 2-Hexanone	9.427	43	172167	98.422	ug/l	99
60) Dibromochloromethane	9.519	129	29739	19.855	ug/l	98
61) 1,2-Dibromoethane	9.604	107	27063	19.459	ug/l	100
64) Tetrachloroethene	9.269	164	22386	18.860	ug/l	98
65) Chlorobenzene	10.073	112	72165	20.088	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	24362	19.533	ug/l	100
67) Ethyl Benzene	10.189	91	129558	20.136	ug/l	99
68) m/p-Xylenes	10.299	106	95033	40.611	ug/l	99
69) o-Xylene	10.640	106	46182	20.034	ug/l	96
70) Styrene	10.653	104	77711	20.425	ug/l	99
71) Bromoform	10.799	173	18241	19.588	ug/l #	99
73) Isopropylbenzene	10.957	105	125129	19.735	ug/l	99
74) N-amyl acetate	10.842	43	58782	19.381	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	42381	19.027	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	36149m	18.722	ug/l	
77) Bromobenzene	11.195	156	28190	19.242	ug/l	99
78) n-propylbenzene	11.299	91	146232	20.023	ug/l	100
79) 2-Chlorotoluene	11.360	91	89508	19.171	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	106280	20.270	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	10037	17.642	ug/l	94
82) 4-Chlorotoluene	11.451	91	103668	19.915	ug/l	100
83) tert-Butylbenzene	11.713	119	104154	20.065	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	106001	20.143	ug/l	99
85) sec-Butylbenzene	11.890	105	129497	20.311	ug/l	99
86) p-Isopropyltoluene	12.006	119	107454	20.443	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	52070	19.526	ug/l	99
88) 1,4-Dichlorobenzene	12.037	146	52228	19.318	ug/l	97
89) n-Butylbenzene	12.329	91	94973	20.837	ug/l	99
90) Hexachloroethane	12.536	117	17809	19.715	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	52974	19.980	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	9341	20.053	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	30555	20.704	ug/l	97
94) Hexachlorobutadiene	13.725	225	13476	21.190	ug/l	99
95) Naphthalene	13.774	128	109183	19.880	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	31066	20.103	ug/l	99

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

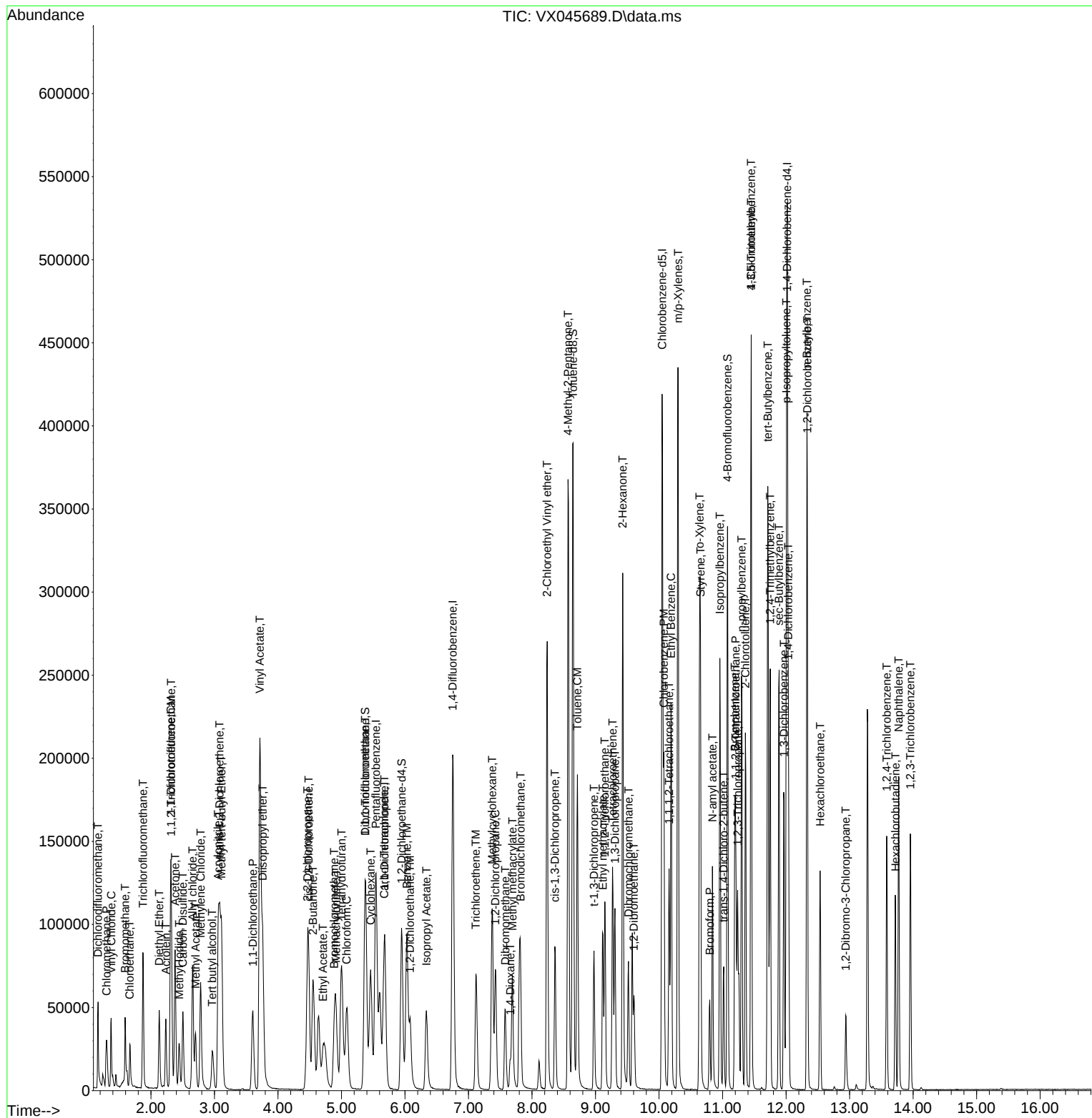
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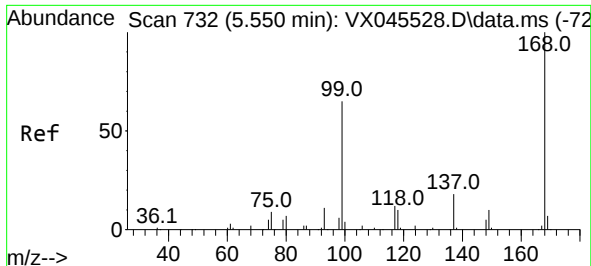
Instrument :
MSVOA_X
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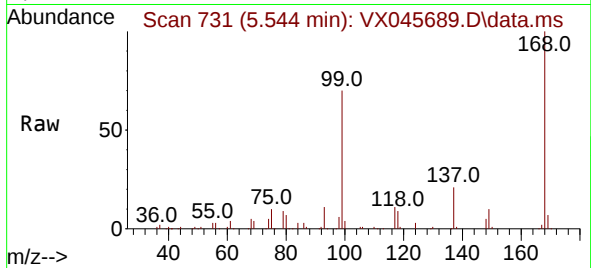
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045689.D
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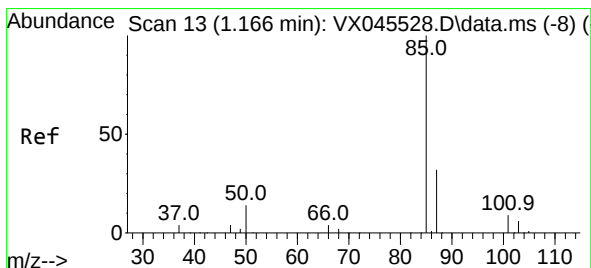
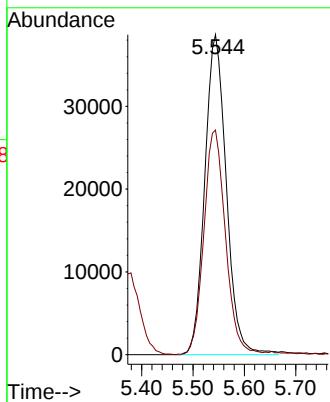
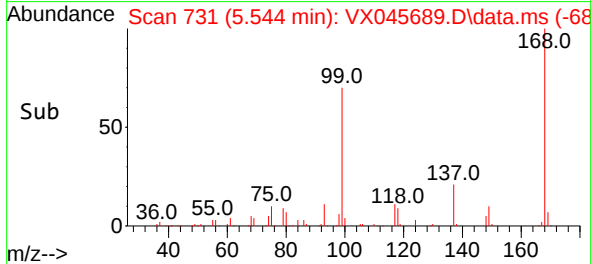
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01



Tgt Ion:168 Resp: 11236
Ion Ratio Lower Upper
168 100
99 70.1 52.3 78.5

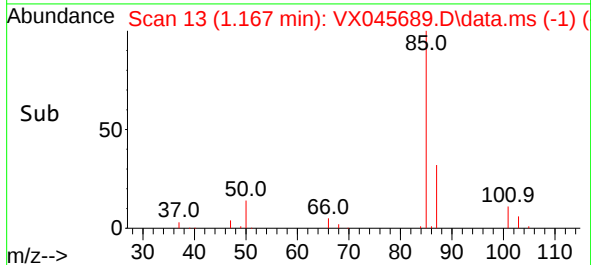
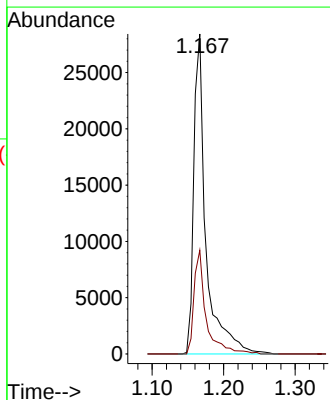
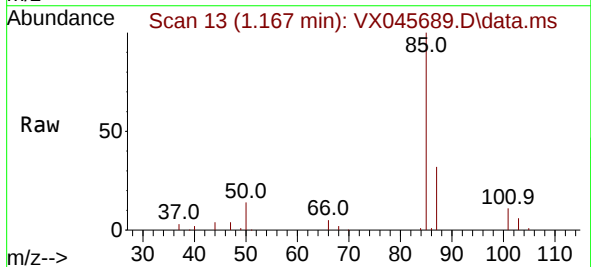
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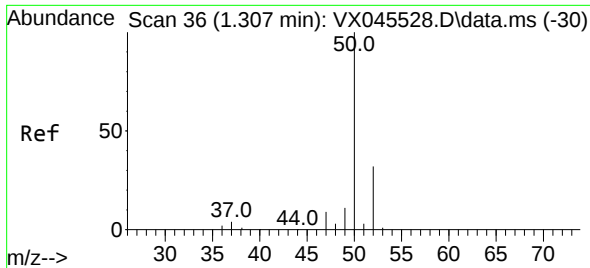
Reviewed By :John Carlone 04/11/2025
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#2
Dichlorodifluoromethane
Concen: 19.923 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

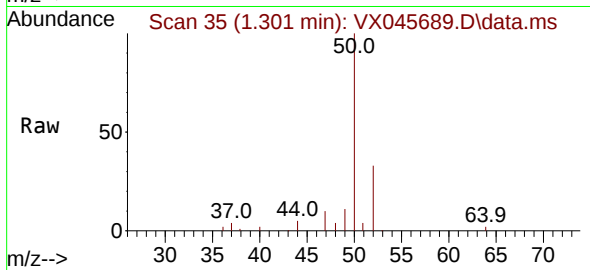
Tgt Ion: 85 Resp: 33478
Ion Ratio Lower Upper
85 100
87 32.4 16.1 48.2





#3
Chloromethane
Concen: 17.770 ug/l
RT: 1.301 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

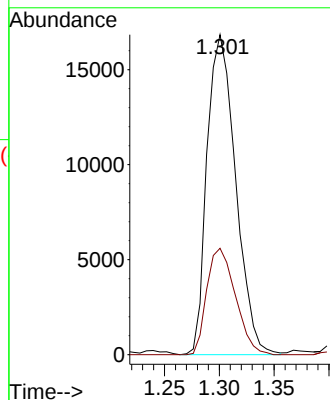
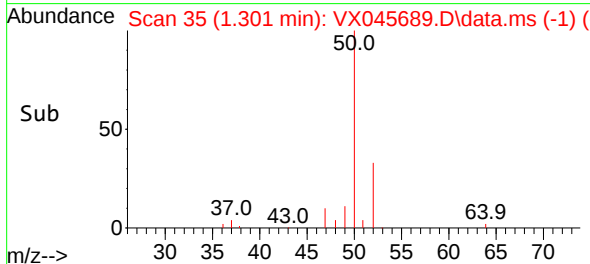
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01



Tgt Ion: 50 Resp: 3067
Ion Ratio Lower Upper
50 100
52 33.3 25.9 38.9

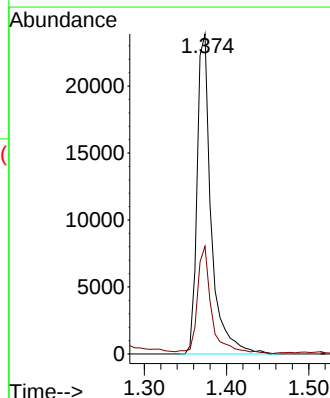
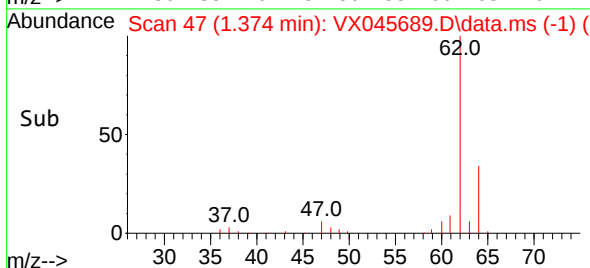
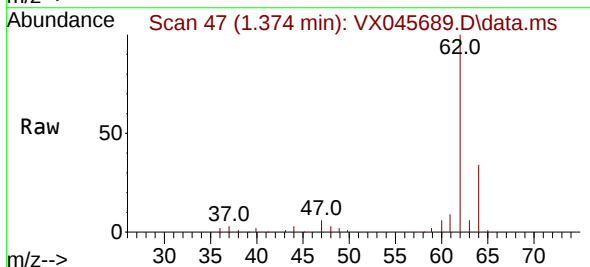
Manual Integrations
APPROVED

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#4
Vinyl Chloride
Concen: 17.958 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

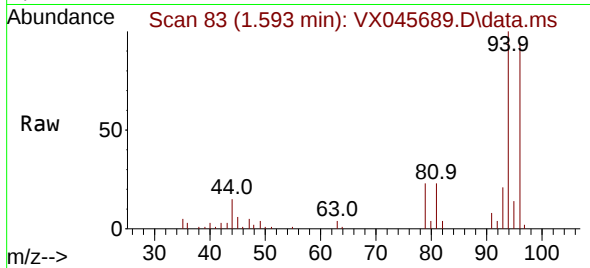
Tgt Ion: 62 Resp: 28370
Ion Ratio Lower Upper
62 100
64 33.2 25.5 38.3





#5
Bromomethane
Concen: 16.822 ug/l
RT: 1.593 min Scan# 83
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

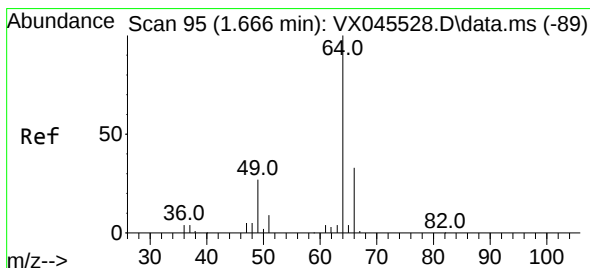
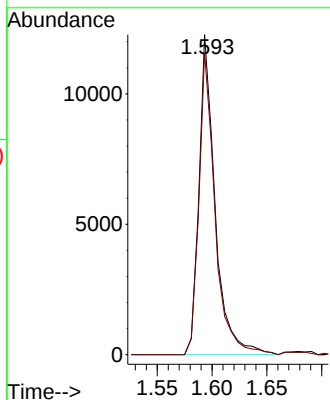
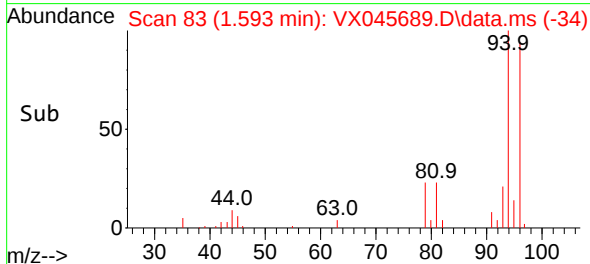
Instrument :
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Tgt Ion: 94 Resp: 1260
Ion Ratio Lower Upper
94 100
96 94.4 74.8 112.2

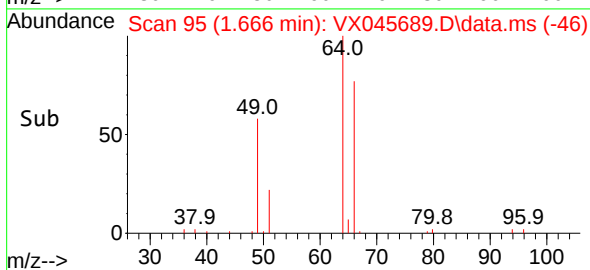
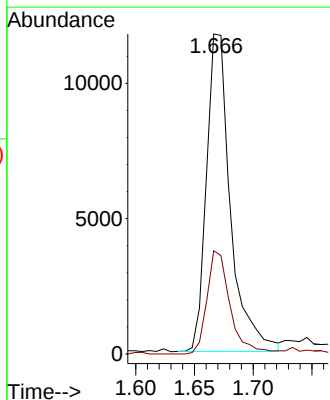
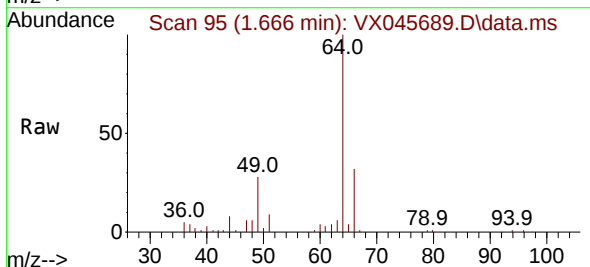
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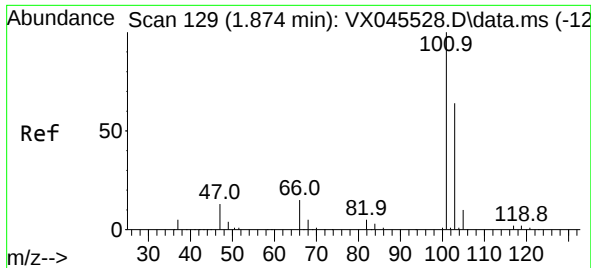
Reviewed By :John Carlone 04/11/2025
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#6
Chloroethane
Concen: 19.934 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

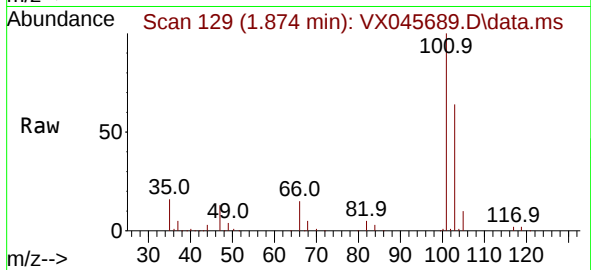
Tgt Ion: 64 Resp: 16708
Ion Ratio Lower Upper
64 100
66 32.5 26.3 39.5





#7
 Trichlorofluoromethane
 Concen: 19.561 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX045689.D
 Acq: 10 Apr 2025 11:31

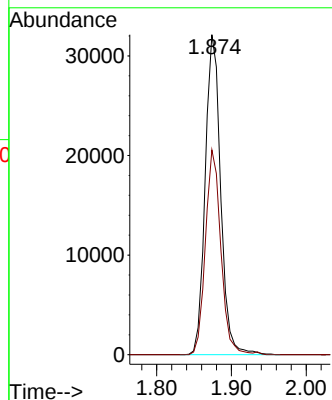
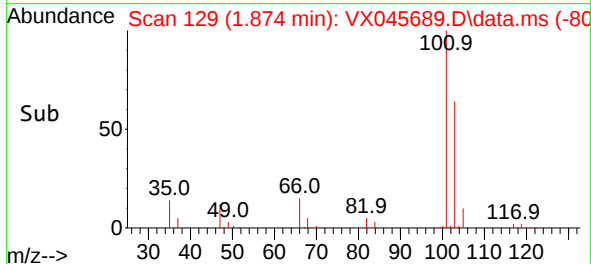
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBS01



Tgt Ion:101 Resp: 4608
 Ion Ratio Lower Upper
 101 100
 103 64.0 51.1 76.7

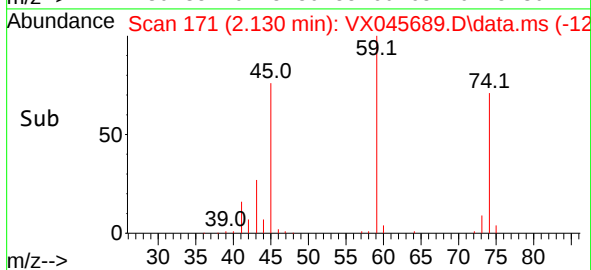
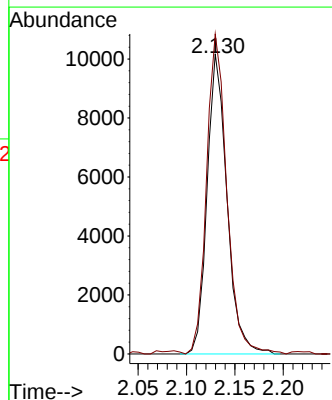
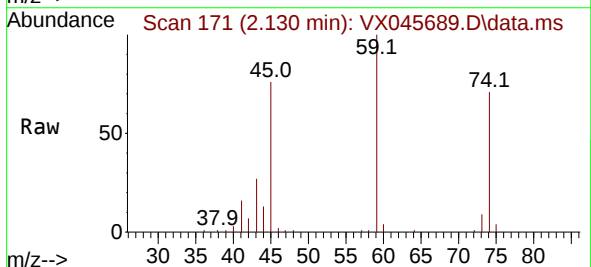
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#8
 Diethyl Ether
 Concen: 18.376 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX045689.D
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Tgt Ion: 74 Resp: 14534
 Ion Ratio Lower Upper
 74 100
 45 108.9 53.0 159.1





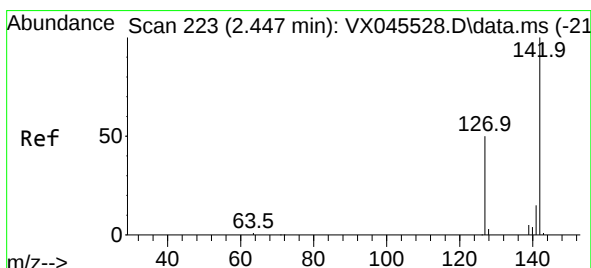
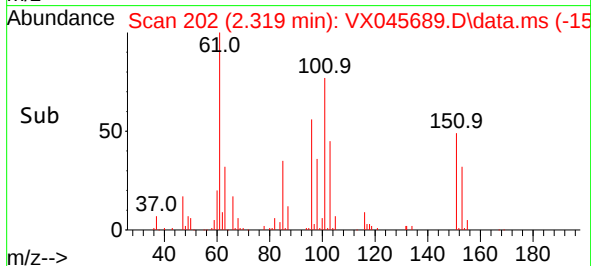
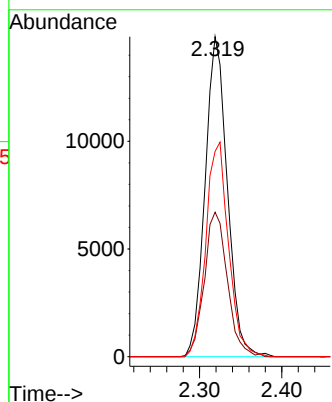
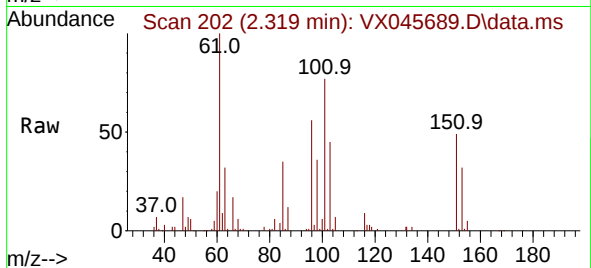
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.182 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01

Tgt Ion:101 Resp: 27860
Ion Ratio Lower Upper
101 100
85 47.0 38.9 58.3
151 68.5 57.5 86.3

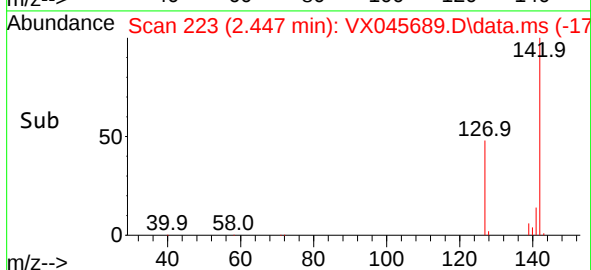
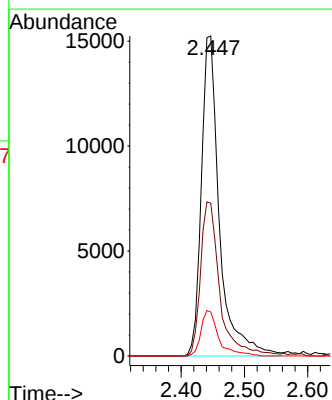
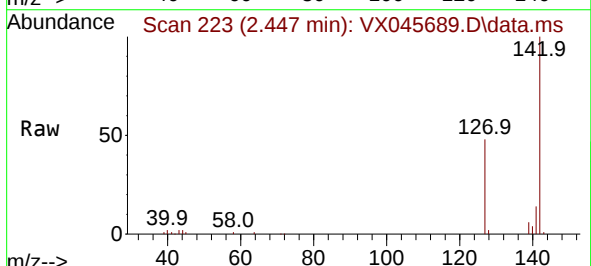
Manual Integrations
APPROVED

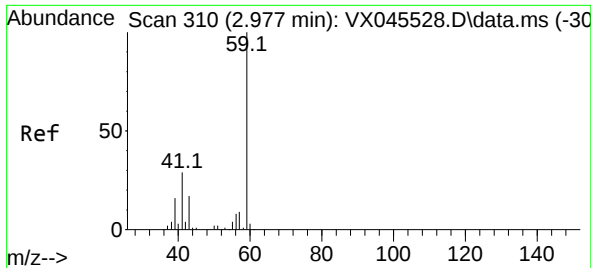
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#10
Methyl Iodide
Concen: 17.621 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

Tgt Ion:142 Resp: 30341
Ion Ratio Lower Upper
142 100
127 51.4 40.2 60.4
141 13.9 11.7 17.5





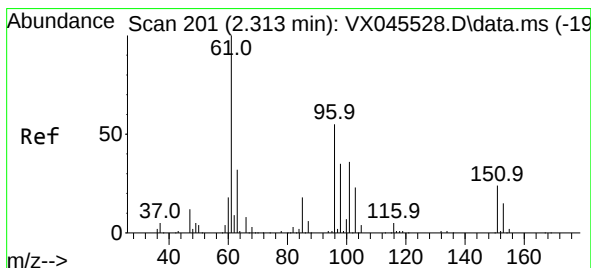
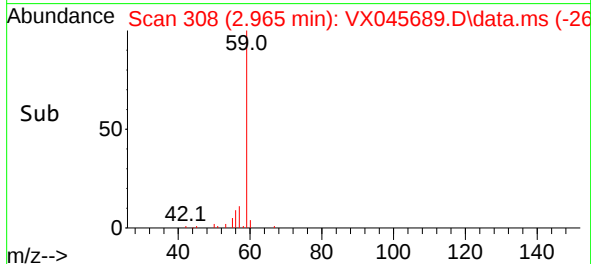
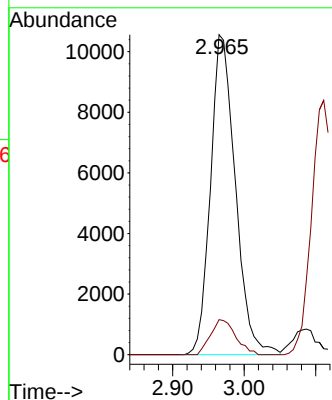
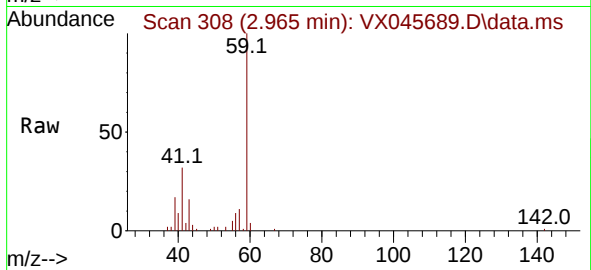
#11
Tert butyl alcohol
Concen: 92.288 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01

Tgt Ion: 59 Resp: 2548
Ion Ratio Lower Upper
59 100
57 11.0 8.6 12.8

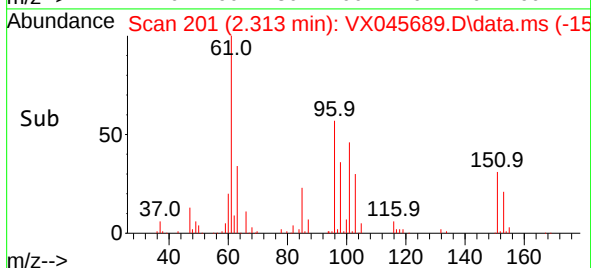
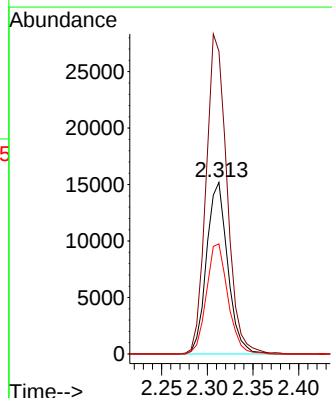
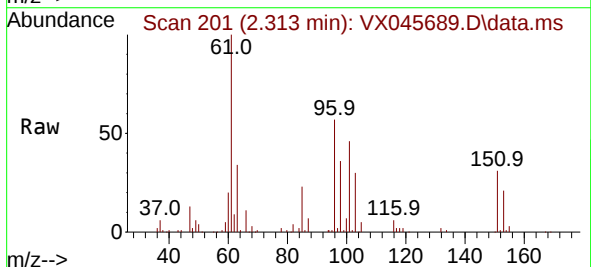
Manual Integrations
APPROVED

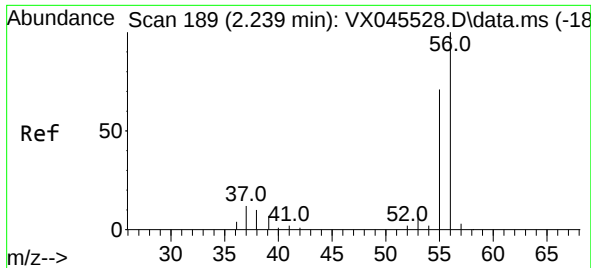
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#12
1,1-Dichloroethene
Concen: 18.125 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

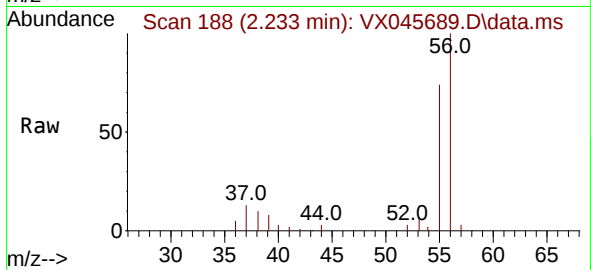
Tgt Ion: 96 Resp: 24449
Ion Ratio Lower Upper
96 100
61 176.4 145.7 218.5
98 64.2 51.6 77.4





#13
Acrolein
Concen: 73.039 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

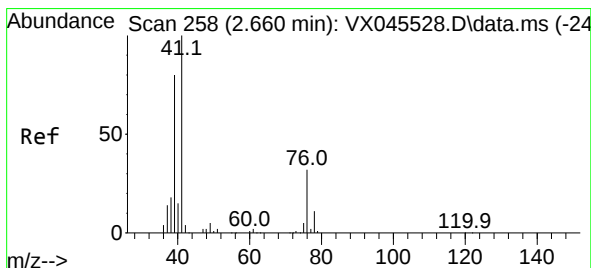
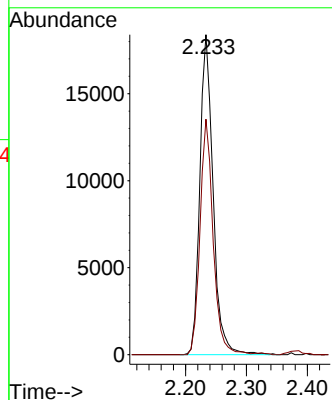
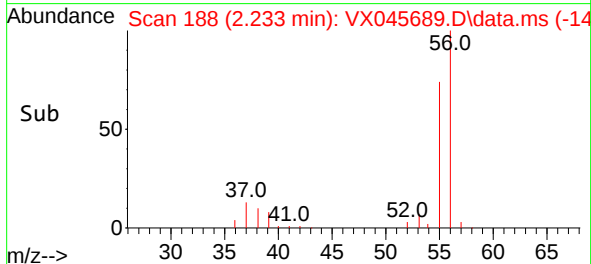
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01



Tgt Ion: 56 Resp: 2777
Ion Ratio Lower Upper
56 100
55 72.9 56.2 84.2

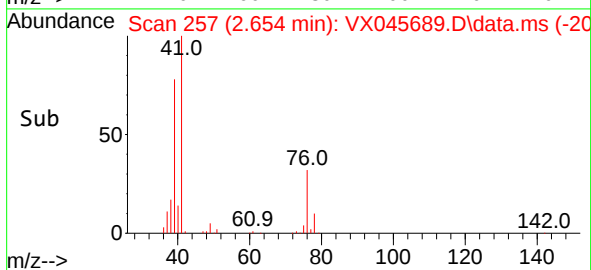
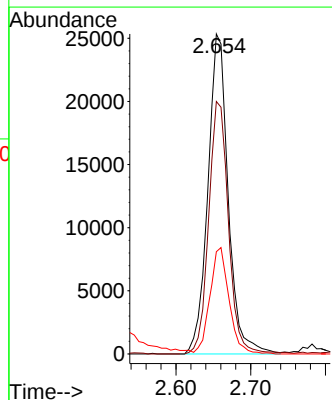
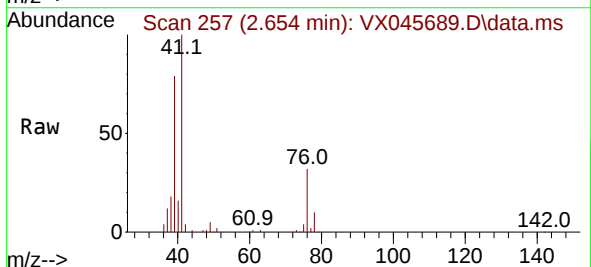
Manual Integrations
APPROVED

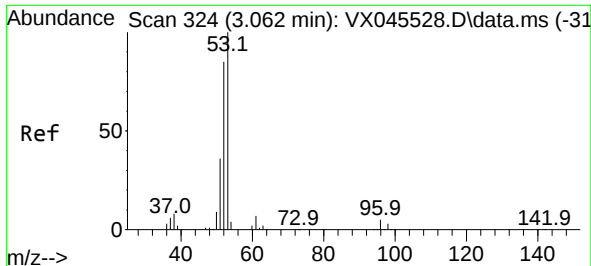
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#14
Allyl chloride
Concen: 18.774 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

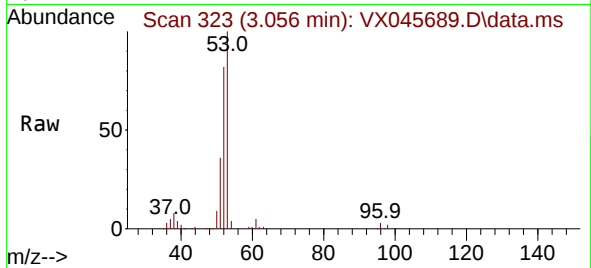
Tgt Ion: 41 Resp: 48050
Ion Ratio Lower Upper
41 100
39 76.8 60.2 90.2
76 31.3 24.6 36.8





#15
Acrylonitrile
Concen: 90.869 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

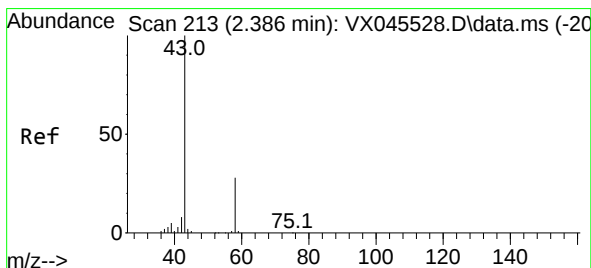
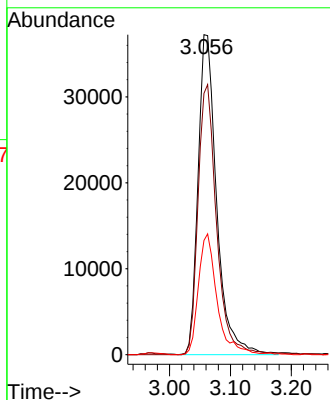
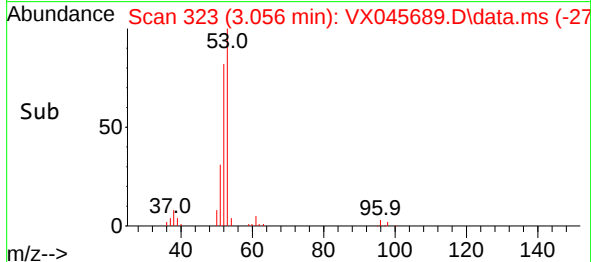
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01



Tgt Ion: 53 Resp: 79210
Ion Ratio Lower Upper
53 100
52 84.1 67.4 101.2
51 37.8 29.9 44.9

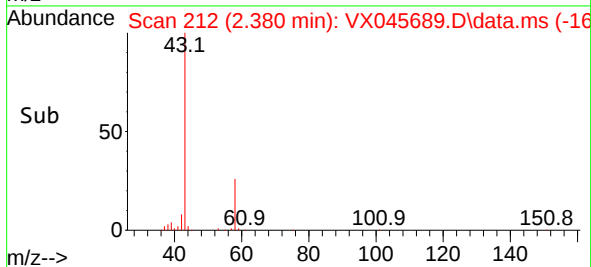
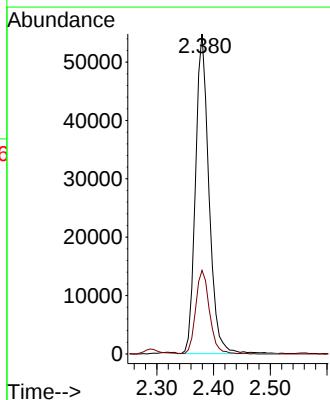
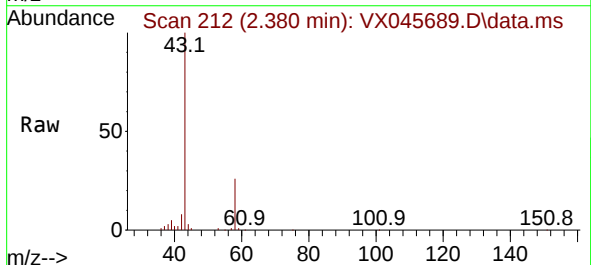
Manual Integrations
APPROVED

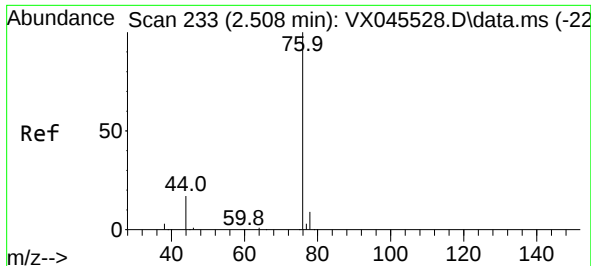
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#16
Acetone
Concen: 106.767 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

Tgt Ion: 43 Resp: 90085
Ion Ratio Lower Upper
43 100
58 26.1 22.3 33.5





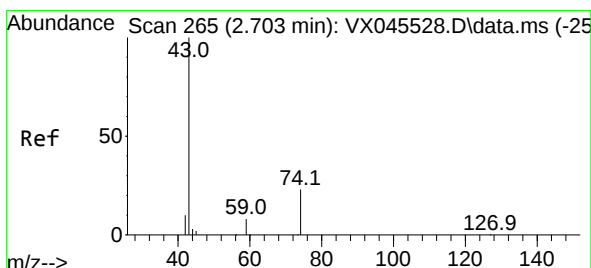
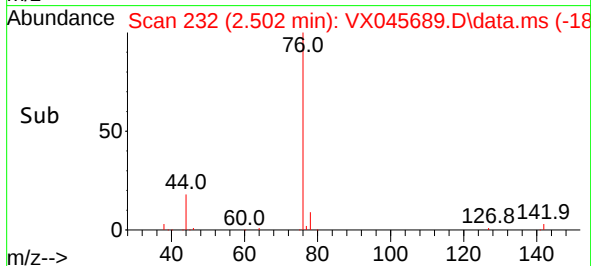
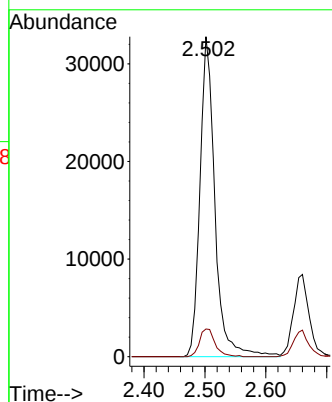
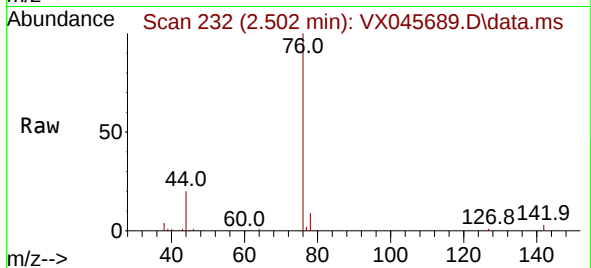
#17
Carbon Disulfide
Concen: 16.747 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01

Tgt Ion: 76 Resp: 5579
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.6

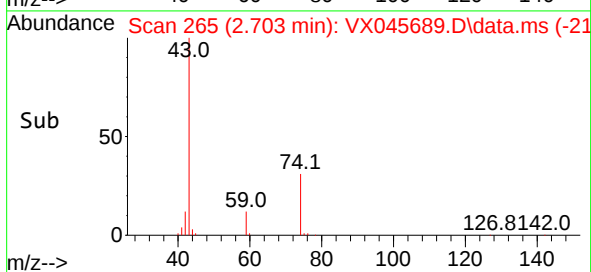
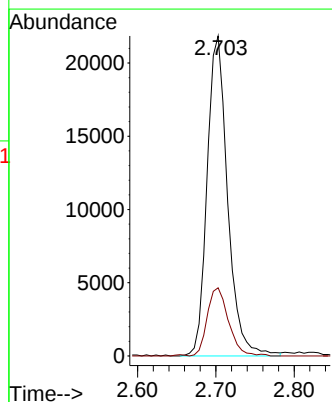
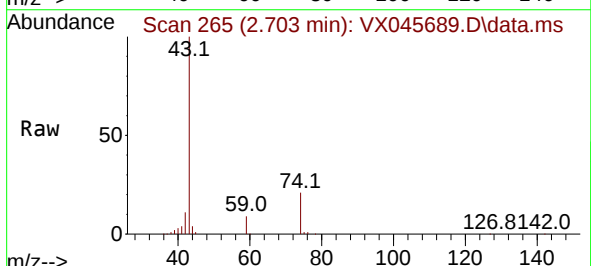
Manual Integrations
APPROVED

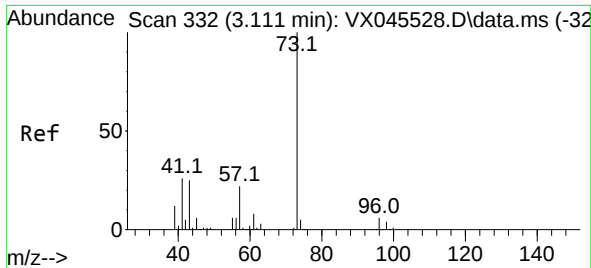
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#18
Methyl Acetate
Concen: 20.451 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

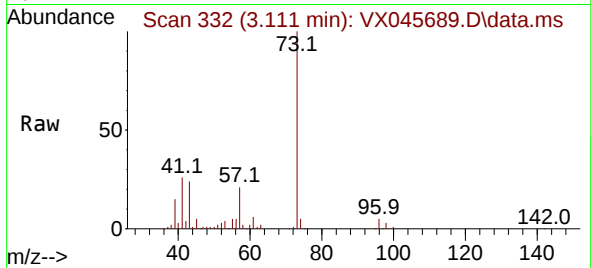
Tgt Ion: 43 Resp: 39728
Ion Ratio Lower Upper
43 100
74 22.1 17.5 26.3





#19
Methyl tert-butyl Ether
Concen: 19.029 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

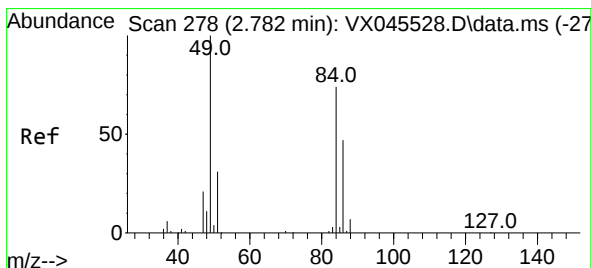
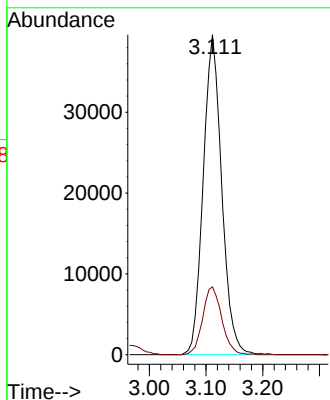
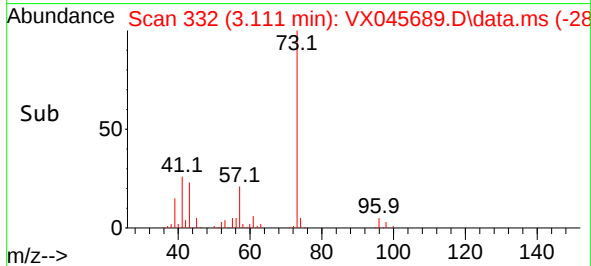
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01



Tgt Ion: 73 Resp: 89790
Ion Ratio Lower Upper
73 100
57 21.2 17.6 26.4

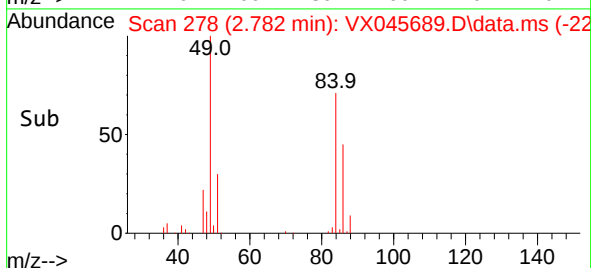
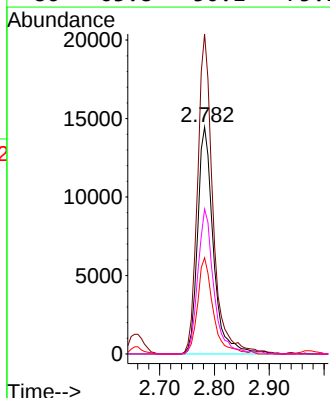
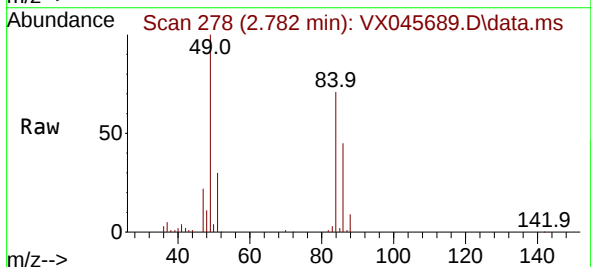
Manual Integrations
APPROVED

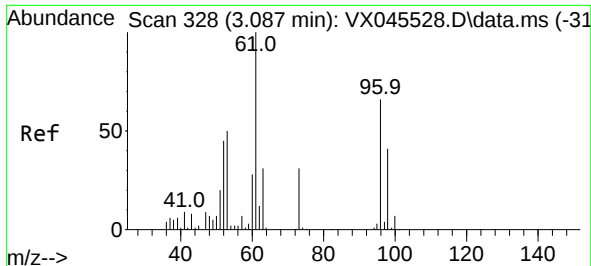
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#20
Methylene Chloride
Concen: 18.317 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

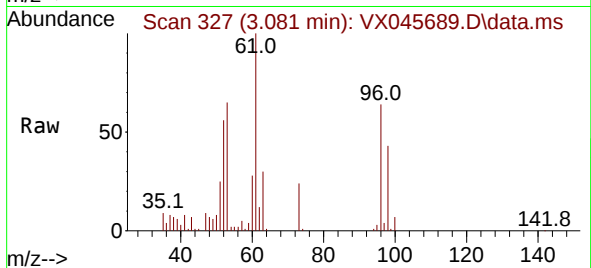
Tgt Ion: 84 Resp: 28933
Ion Ratio Lower Upper
84 100
49 141.1 107.5 161.3
51 42.4 33.0 49.6
86 63.8 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 18.315 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

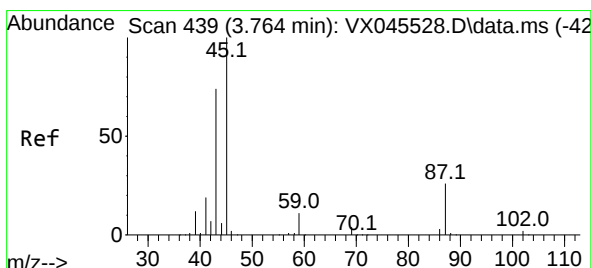
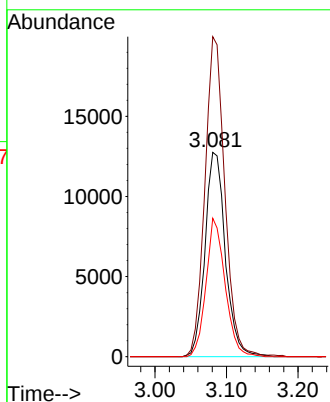
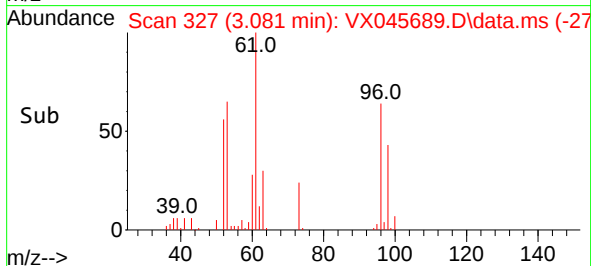
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01



Tgt Ion: 96 Resp: 25240
Ion Ratio Lower Upper
96 100
61 156.6 121.0 181.6
98 67.7 49.7 74.5

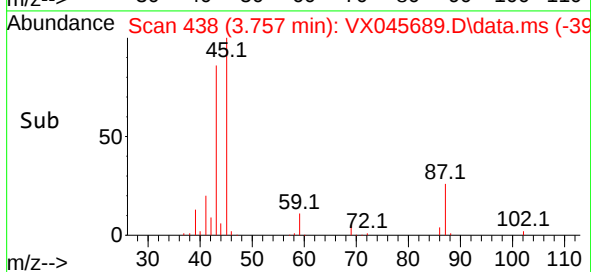
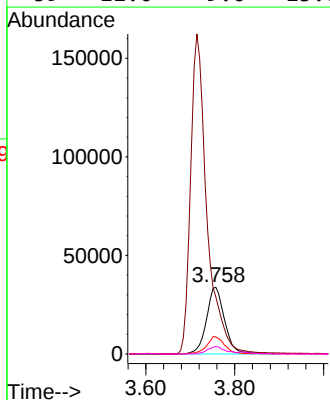
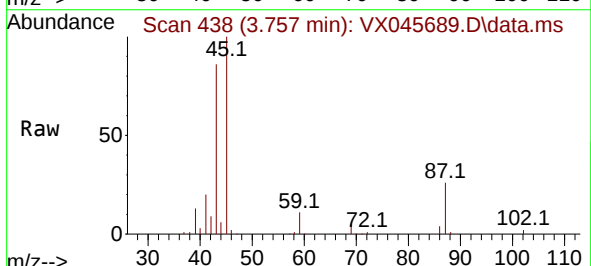
Manual Integrations
APPROVED

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



#22
Diisopropyl ether
Concen: 19.048 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

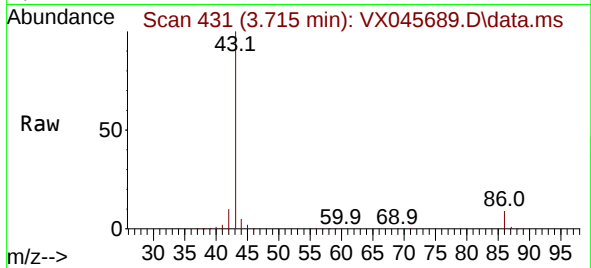
Tgt Ion: 45 Resp: 96034
Ion Ratio Lower Upper
45 100
43 85.1 59.3 88.9
87 25.6 20.4 30.6
59 11.0 9.0 13.6





#23
 Vinyl Acetate
 Concen: 95.594 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX045689.D
 Acq: 10 Apr 2025 11:31

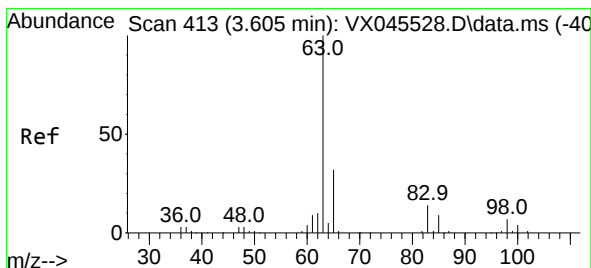
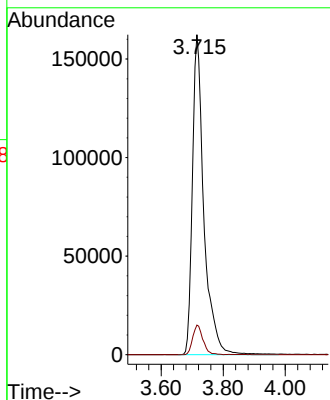
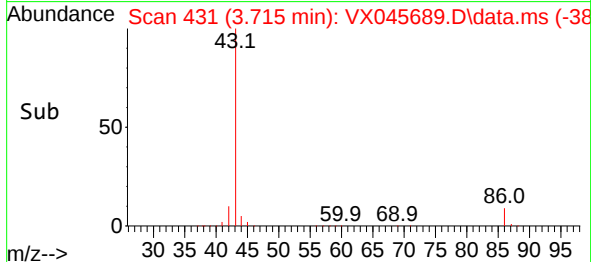
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBS01



Tgt Ion: 43 Resp: 41639
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.5 11.3

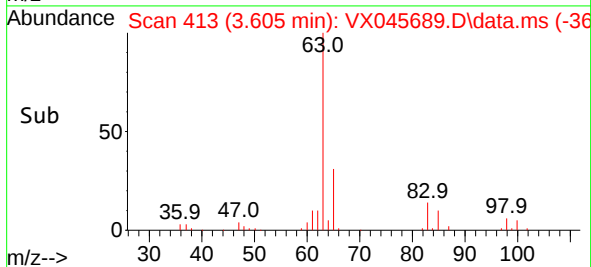
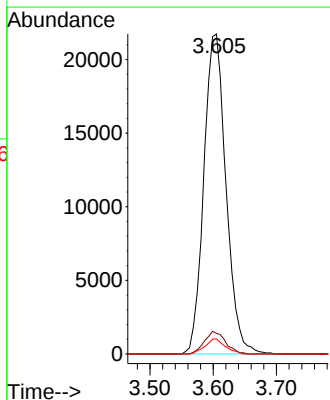
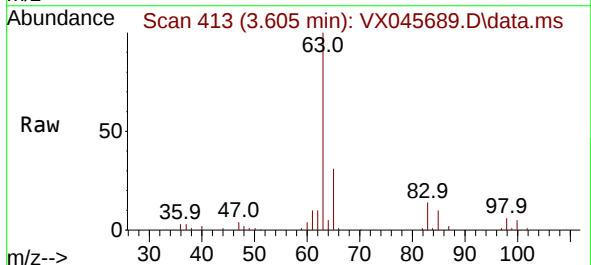
Manual Integrations
 APPROVED

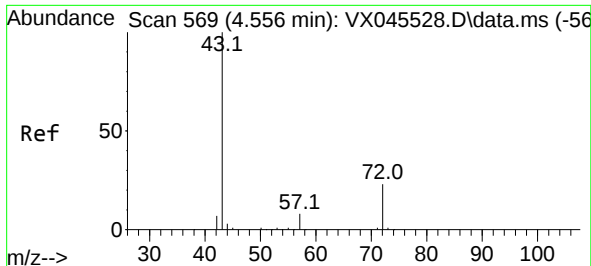
Reviewed By :John Carlone 04/11/2025
 Supervised By :Mahesh Dadoda 04/11/2025



#24
 1,1-Dichloroethane
 Concen: 18.581 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX045689.D
 Acq: 10 Apr 2025 11:31

Tgt Ion: 63 Resp: 52978
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.4 10.1
 100 4.7 2.2 6.6





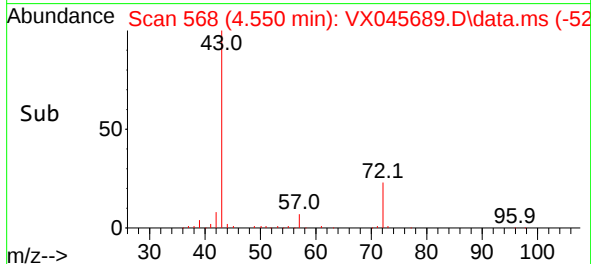
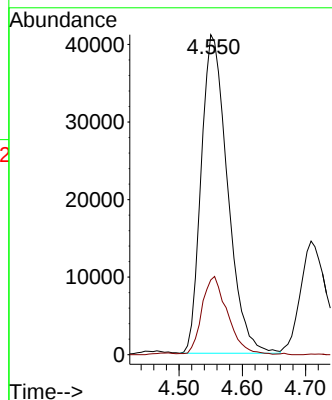
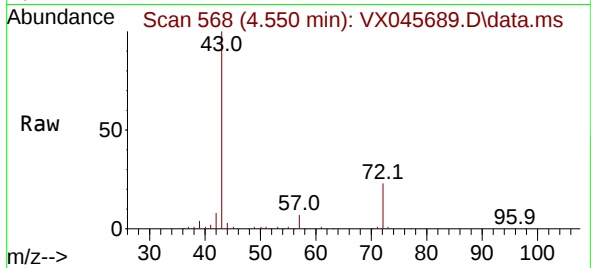
#25
2-Butanone
Concen: 96.465 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01

Tgt Ion: 43 Resp: 11914
Ion Ratio Lower Upper
43 100
72 23.2 18.6 28.0

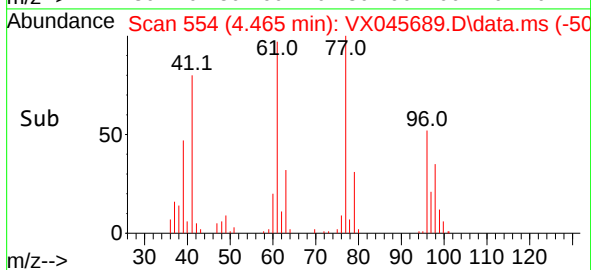
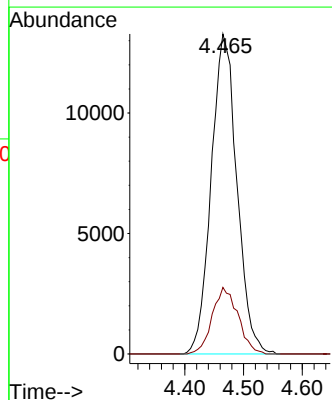
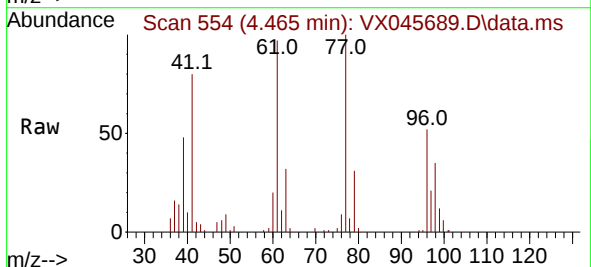
Manual Integrations
APPROVED

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



#26
2,2-Dichloropropane
Concen: 21.905 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

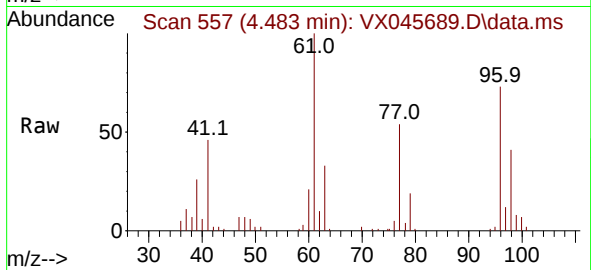
Tgt Ion: 77 Resp: 40352
Ion Ratio Lower Upper
77 100
97 20.8 10.6 31.8





#27
 cis-1,2-Dichloroethene
 Concen: 18.721 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX045689.D
 Acq: 10 Apr 2025 11:31

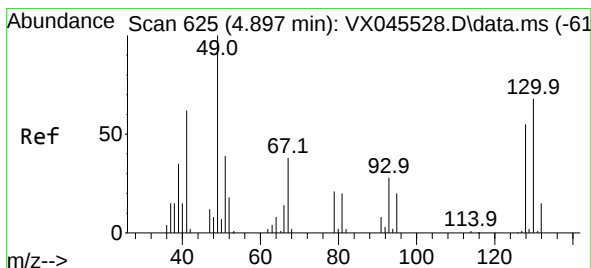
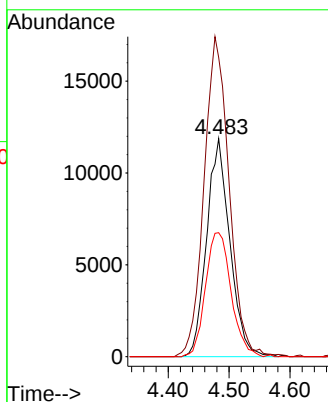
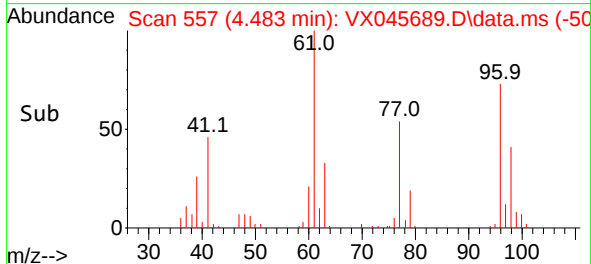
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBS01



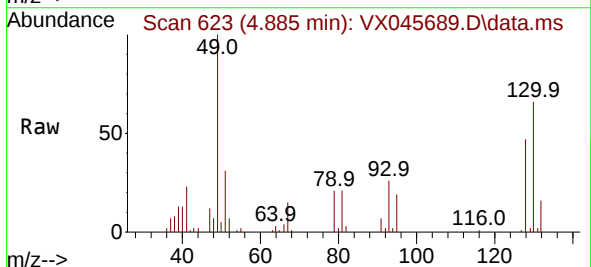
Tgt Ion: 96 Resp: 3143
 Ion Ratio Lower Upper
 96 100
 61 158.5 0.0 313.2
 98 62.6 0.0 126.4

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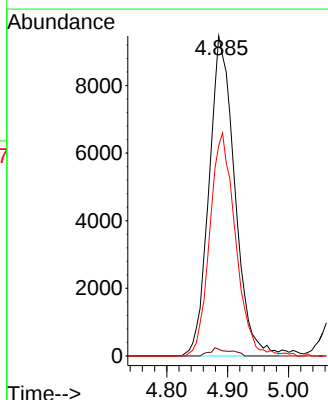
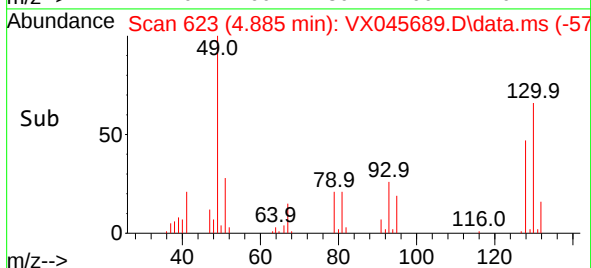
Reviewed By :John Carlone 04/11/2025
 Supervised By :Mahesh Dadoda 04/11/2025

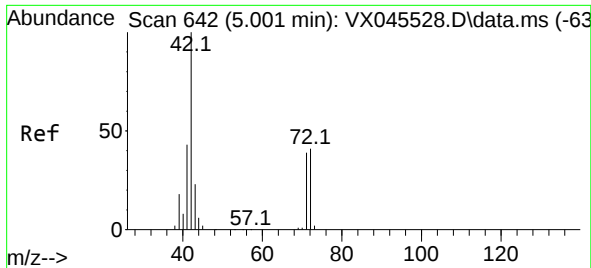


#28
 Bromochloromethane
 Concen: 20.094 ug/l
 RT: 4.885 min Scan# 623
 Delta R.T. -0.012 min
 Lab File: VX045689.D
 Acq: 10 Apr 2025 11:31



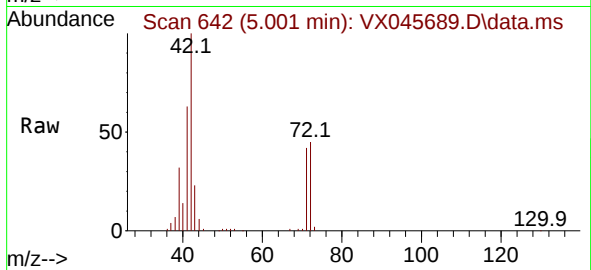
Tgt Ion: 49 Resp: 27686
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.8
 130 70.1 54.6 81.8





#29
Tetrahydrofuran
Concen: 90.005 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

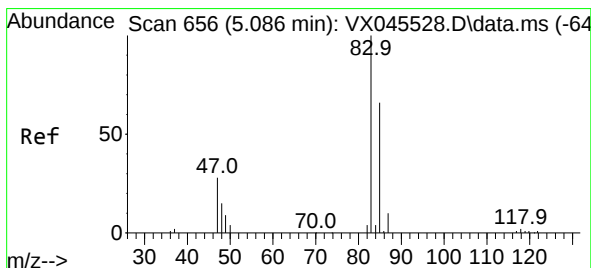
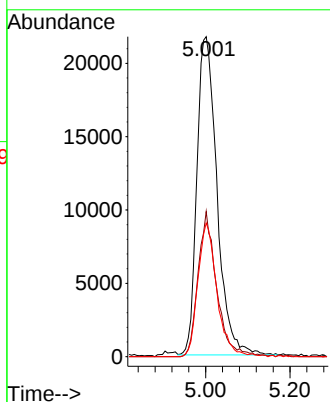
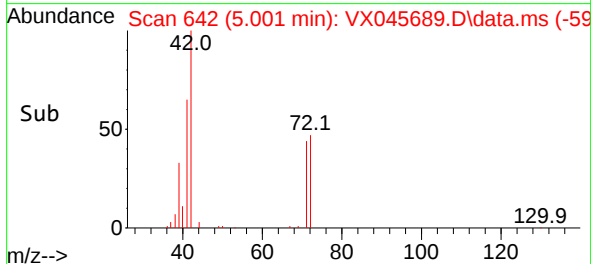
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01



Tgt Ion: 42 Resp: 7207
Ion Ratio Lower Upper
42 100
72 42.1 33.4 50.0
71 39.7 31.4 47.0

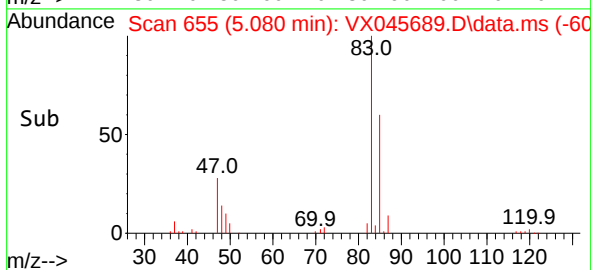
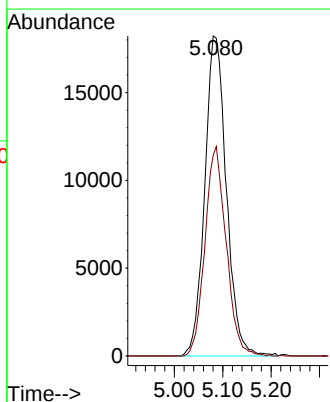
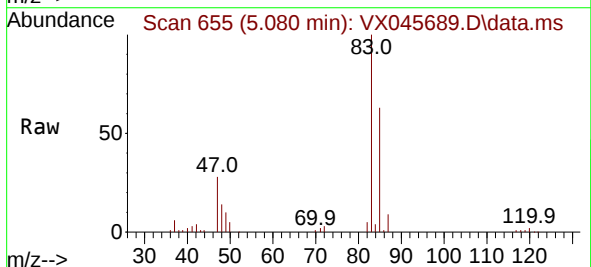
Manual Integrations
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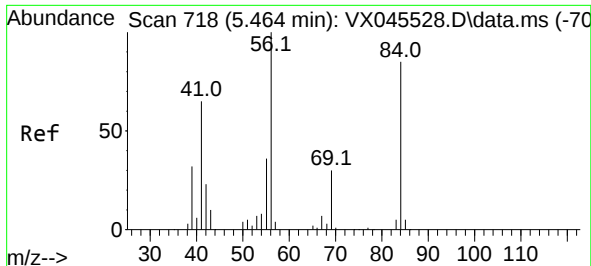
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#30
Chloroform
Concen: 19.266 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.006 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

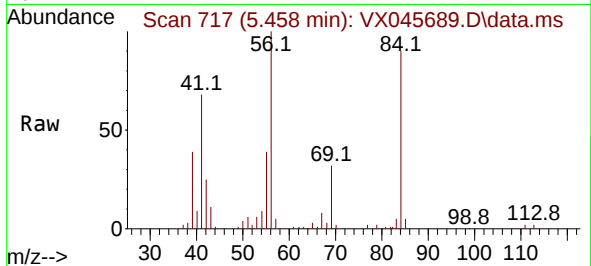
Tgt Ion: 83 Resp: 56524
Ion Ratio Lower Upper
83 100
85 62.7 52.8 79.2





#31
Cyclohexane
Concen: 18.385 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

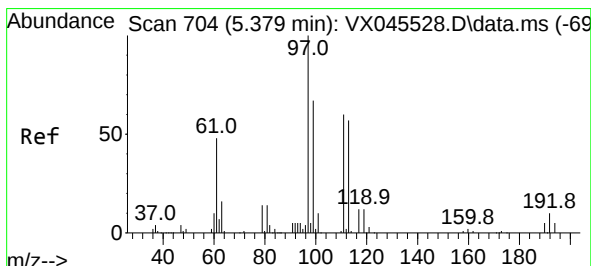
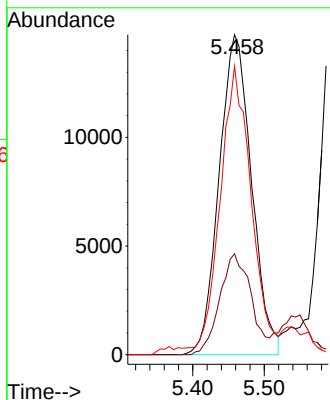
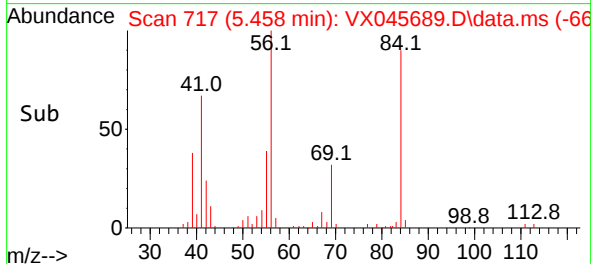
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01



Tgt Ion: 56 Resp: 4634
Ion Ratio Lower Upper
56 100
69 30.9 23.6 35.4
84 88.0 67.7 101.5

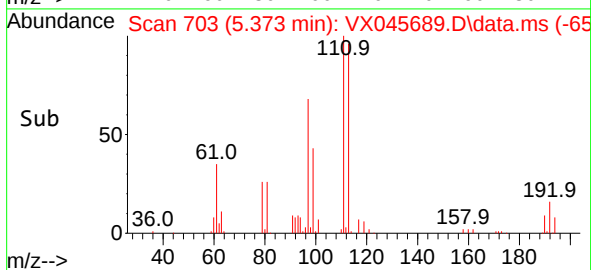
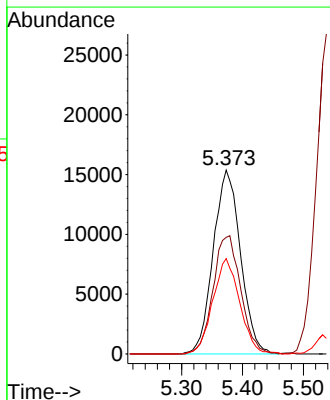
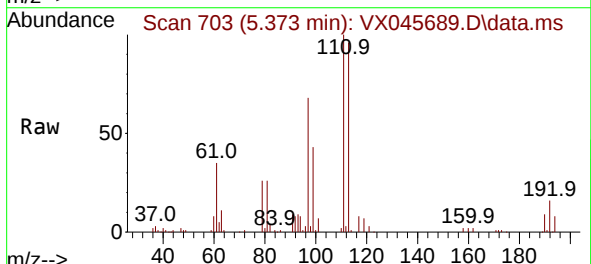
Manual Integrations
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Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#32
1,1,1-Trichloroethane
Concen: 19.283 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

Tgt Ion: 97 Resp: 47870
Ion Ratio Lower Upper
97 100
99 65.2 51.7 77.5
61 51.2 41.0 61.4





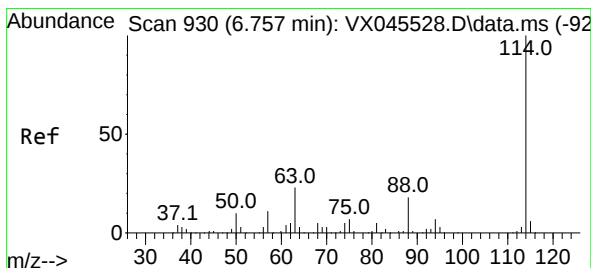
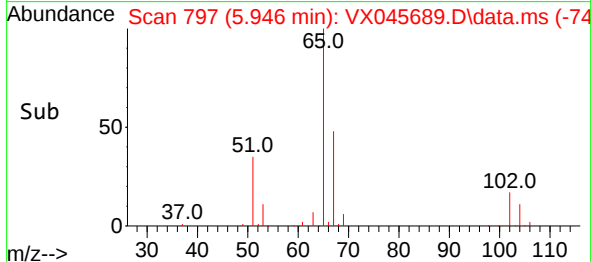
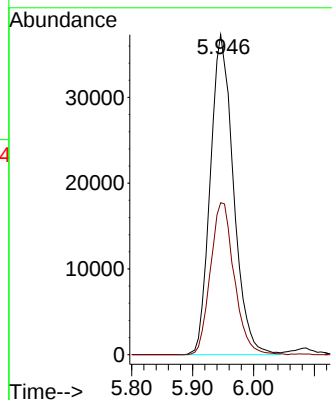
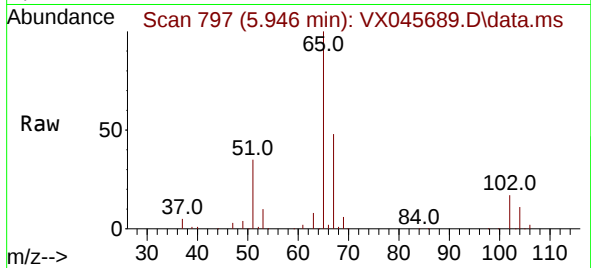
#33
 1,2-Dichloroethane-d4
 Concen: 47.990 ug/l
 RT: 5.946 min Scan# 798
 Delta R.T. -0.006 min
 Lab File: VX045689.D
 Acq: 10 Apr 2025 11:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBS01

Tgt Ion: 65 Resp: 98609
 Ion Ratio Lower Upper
 65 100
 67 48.7 0.0 99.0

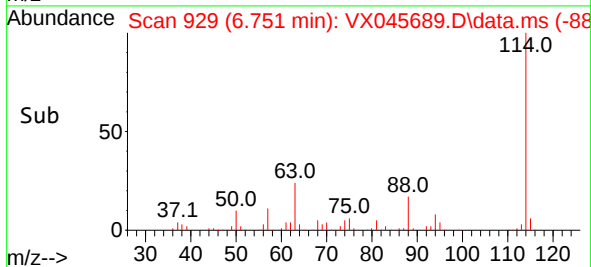
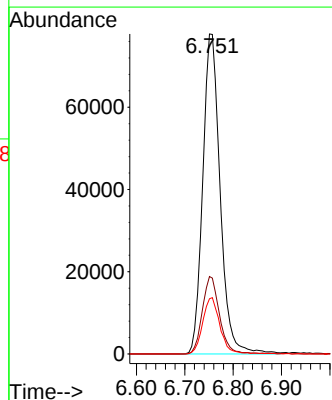
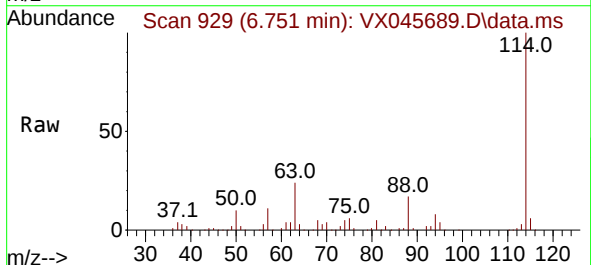
Manual Integrations
 APPROVED

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



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.751 min Scan# 929
 Delta R.T. -0.006 min
 Lab File: VX045689.D
 Acq: 10 Apr 2025 11:31

Tgt Ion:114 Resp: 194747
 Ion Ratio Lower Upper
 114 100
 63 24.2 0.0 46.8
 88 17.2 0.0 35.4





#35

Dibromofluoromethane

Concen: 48.651 ug/l

RT: 5.373 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX045689.D

Acq: 10 Apr 2025 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBS01

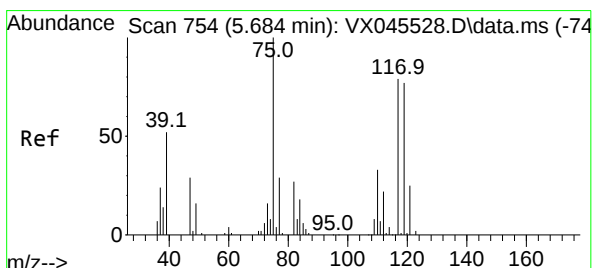
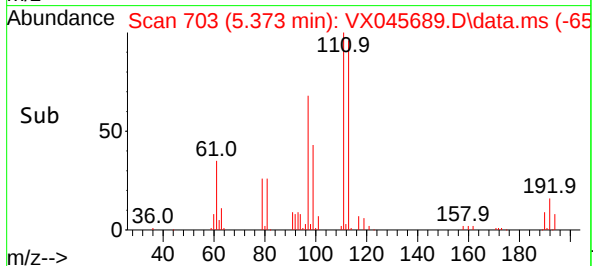
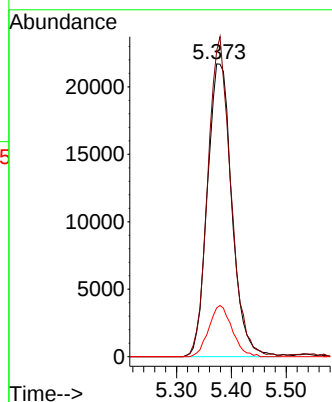
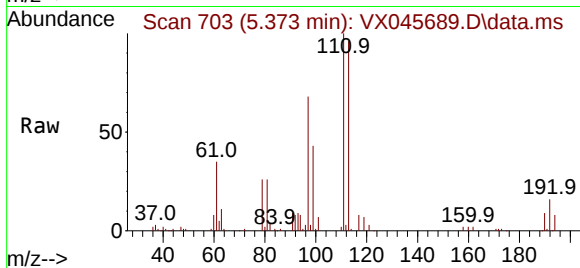
Tgt Ion:	113	Resp:	6722
Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.8	122.6
192	16.7	13.8	20.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2025

Supervised By :Mahesh Dadoda 04/11/2025



#36

1,1-Dichloropropene

Concen: 19.565 ug/l

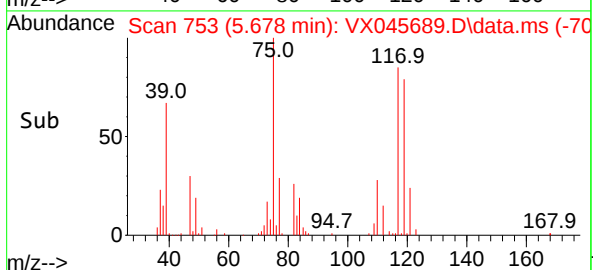
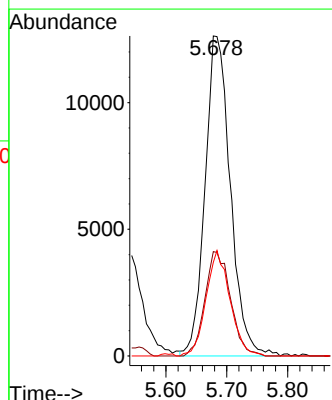
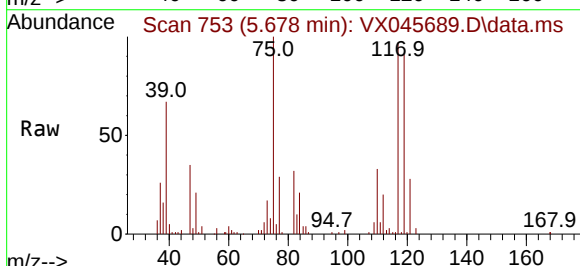
RT: 5.678 min Scan# 753

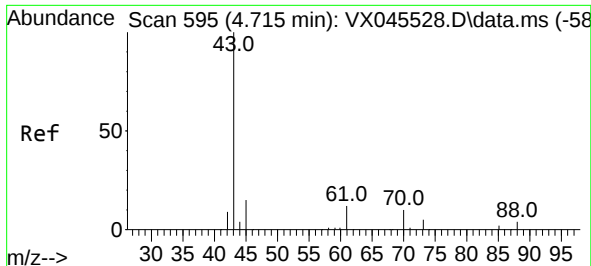
Delta R.T. -0.006 min

Lab File: VX045689.D

Acq: 10 Apr 2025 11:31

Tgt Ion:	75	Resp:	36500
Ion	Ratio	Lower	Upper
75	100		
110	32.9	16.9	50.6
77	31.1	25.0	37.4





#37

Ethyl Acetate

Concen: 17.530 ug/l

RT: 4.709 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX045689.D

Acq: 10 Apr 2025 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBS01

Tgt Ion: 43 Resp: 4121

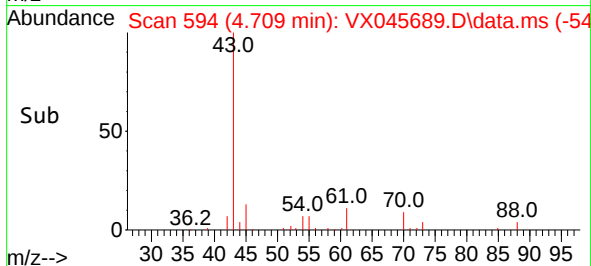
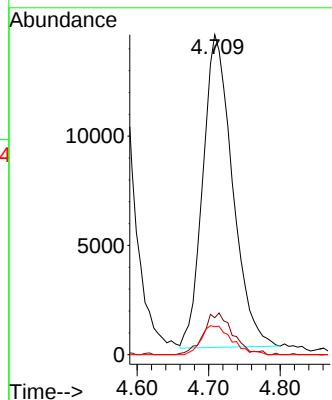
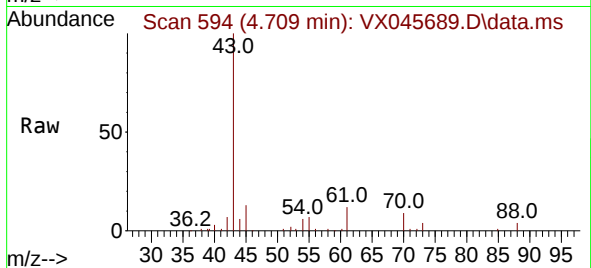
Ion	Ratio	Lower	Upper
43	100		
61	13.2	9.9	14.9
70	9.5	7.5	11.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2025

Supervised By :Mahesh Dadoda 04/11/2025



#38

Carbon Tetrachloride

Concen: 20.316 ug/l

RT: 5.672 min Scan# 752

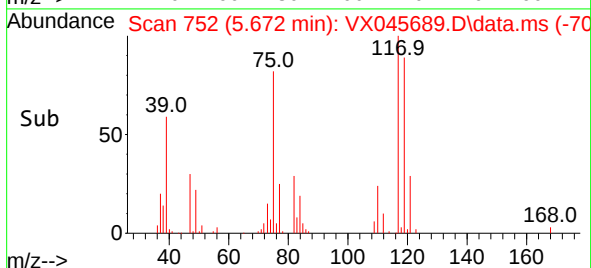
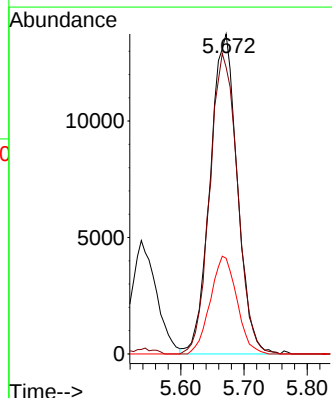
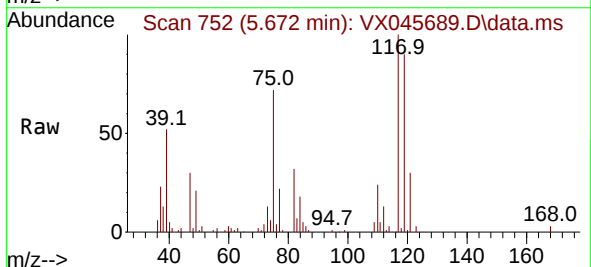
Delta R.T. 0.000 min

Lab File: VX045689.D

Acq: 10 Apr 2025 11:31

Tgt Ion:117 Resp: 40963

Ion	Ratio	Lower	Upper
117	100		
119	89.6	76.9	115.3
121	29.9	24.2	36.2





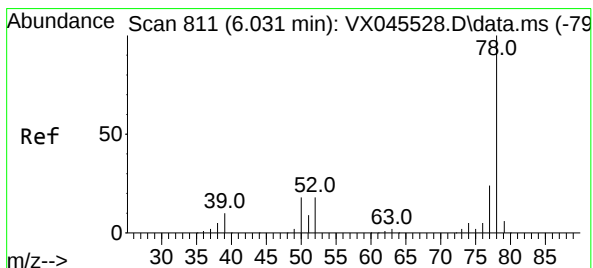
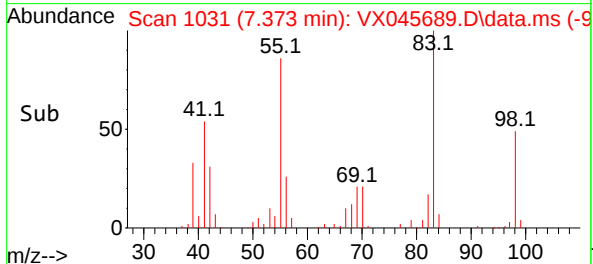
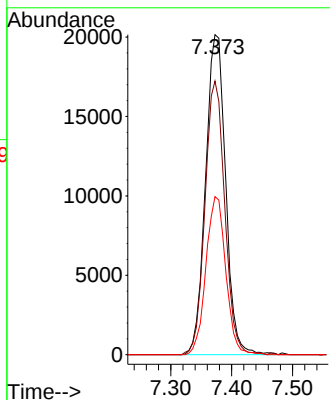
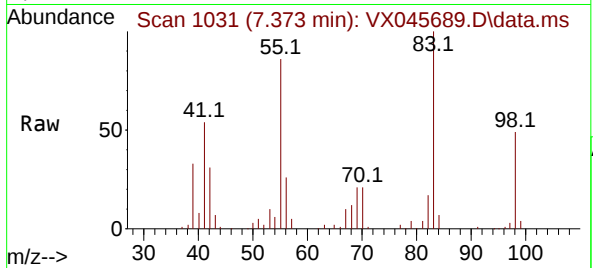
#39
Methylcyclohexane
Concen: 20.184 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01

Tgt Ion: 83 Resp: 46159
Ion Ratio Lower Upper
83 100
55 85.5 64.9 97.3
98 49.4 37.4 56.0

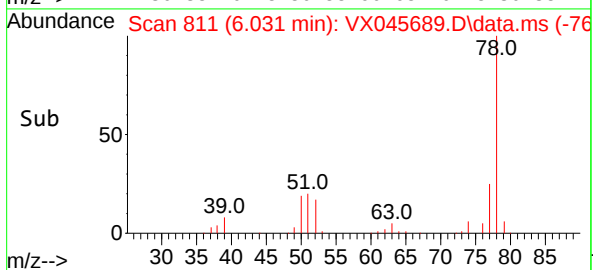
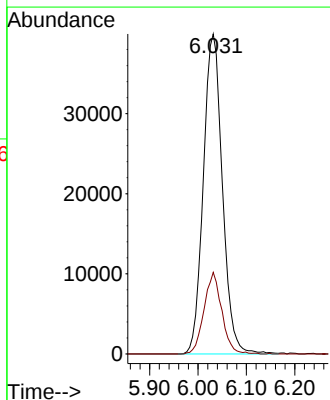
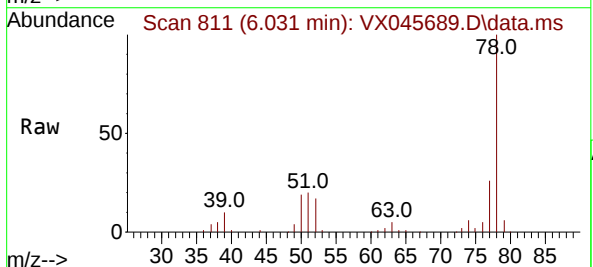
Manual Integrations
APPROVED

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



#40
Benzene
Concen: 19.212 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

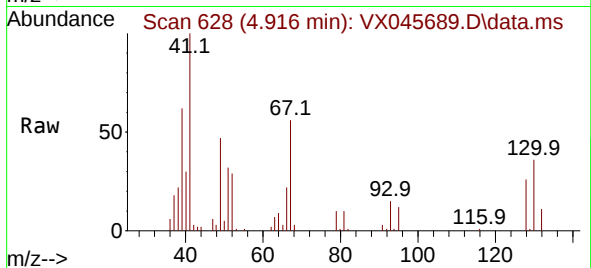
Tgt Ion: 78 Resp: 109468
Ion Ratio Lower Upper
78 100
77 25.5 19.0 28.6





#41
Methacrylonitrile
Concen: 19.636 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

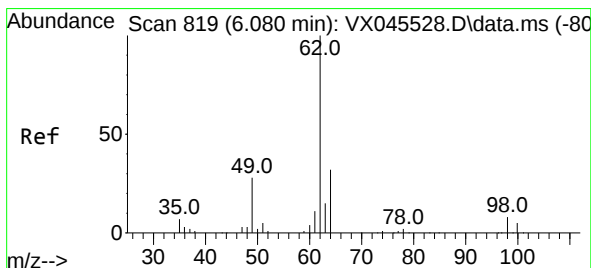
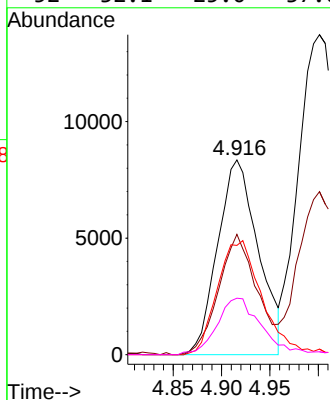
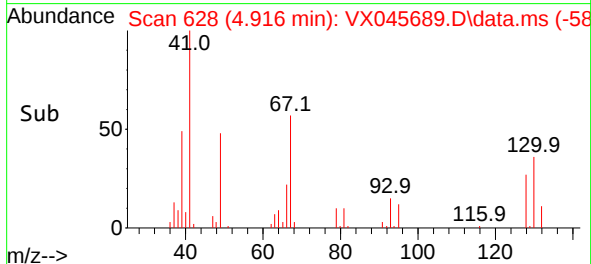
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01



Tgt Ion: 41 Resp: 24358
Ion Ratio Lower Upper
41 100
39 57.1 47.0 70.6
67 65.0 53.2 79.8
52 32.1 25.0 37.6

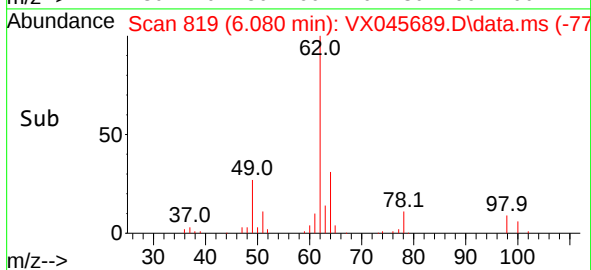
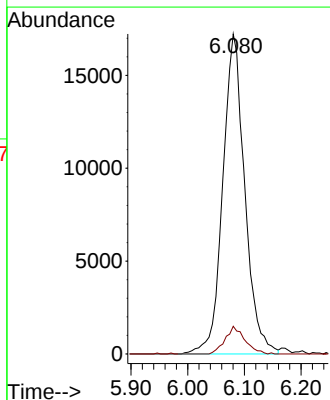
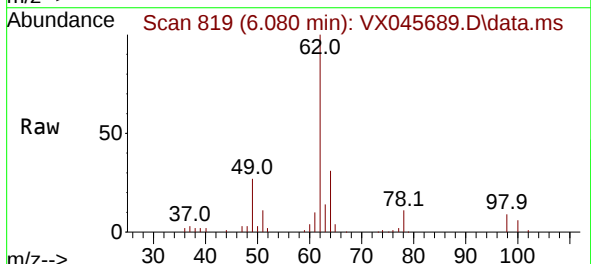
Manual Integrations
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Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#42
1,2-Dichloroethane
Concen: 19.732 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

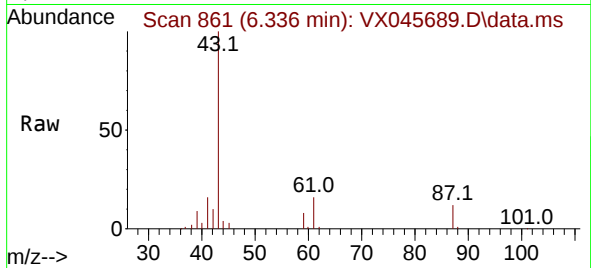
Tgt Ion: 62 Resp: 46437
Ion Ratio Lower Upper
62 100
98 7.7 0.0 15.2





#43
Isopropyl Acetate
Concen: 19.023 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

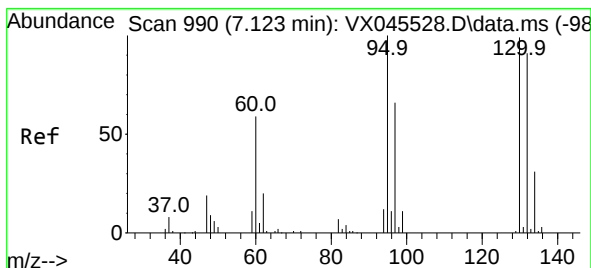
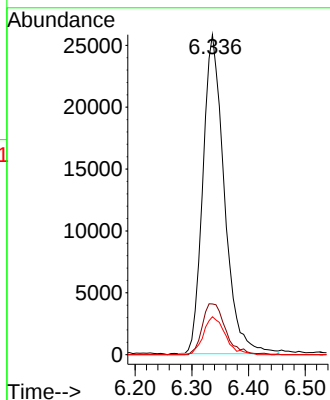
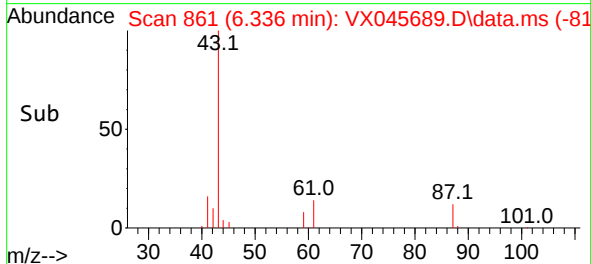
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01



Tgt Ion: 43 Resp: 6778
Ion Ratio Lower Upper
43 100
61 17.2 14.1 21.1
87 12.1 9.2 13.8

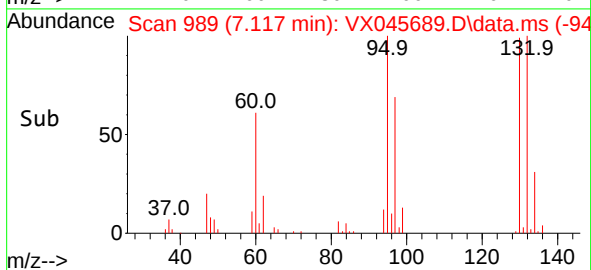
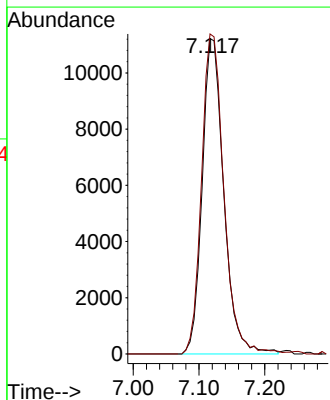
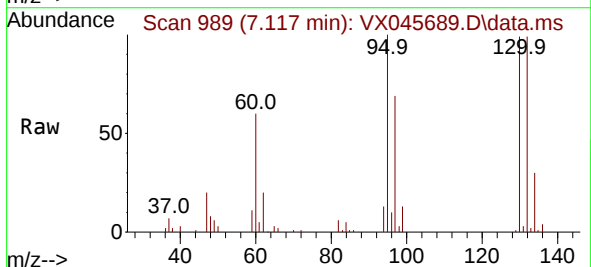
Manual Integrations
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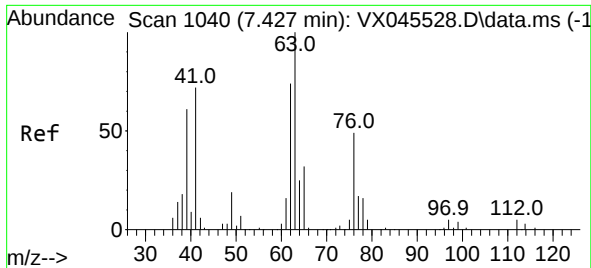
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#44
Trichloroethene
Concen: 18.933 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

Tgt Ion:130 Resp: 25641
Ion Ratio Lower Upper
130 100
95 101.5 0.0 202.0





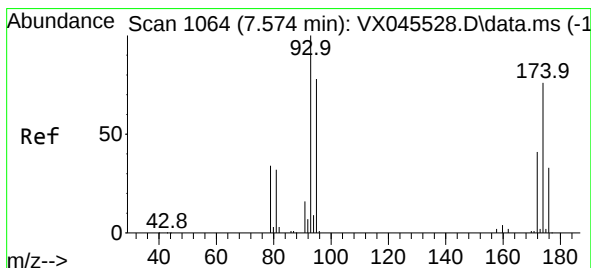
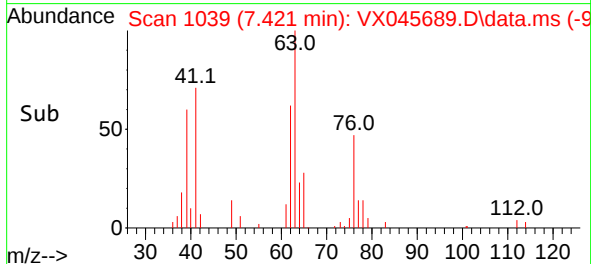
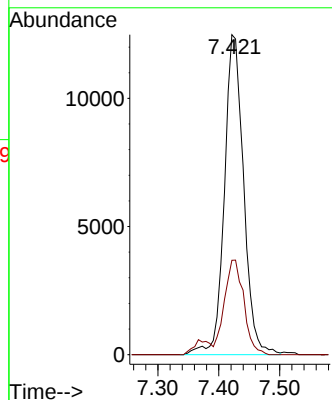
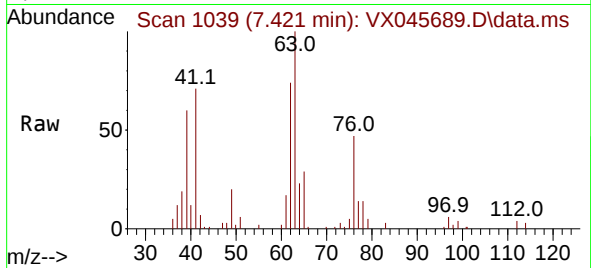
#45
1,2-Dichloropropane
Concen: 19.317 ug/l
RT: 7.421 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01

Tgt Ion: 63 Resp: 27462
Ion Ratio Lower Upper
63 100
65 29.5 25.8 38.6

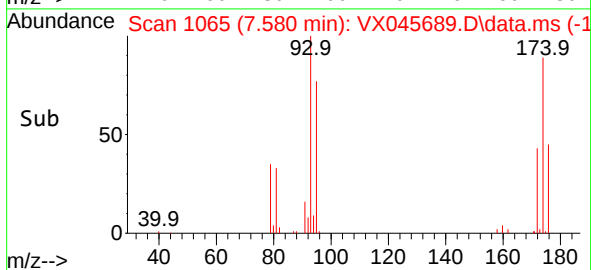
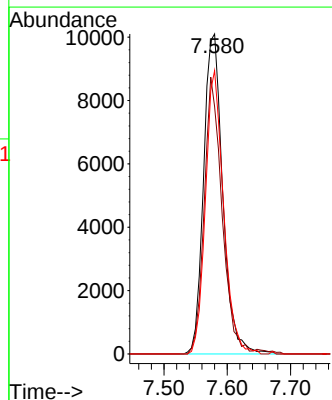
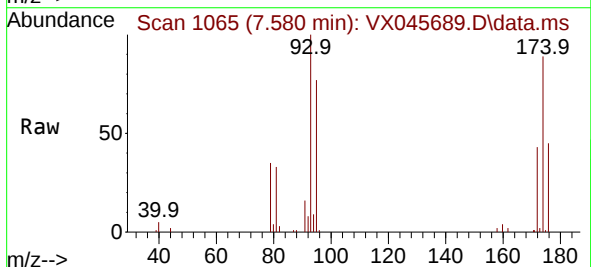
Manual Integrations
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Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#46
Dibromomethane
Concen: 19.536 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

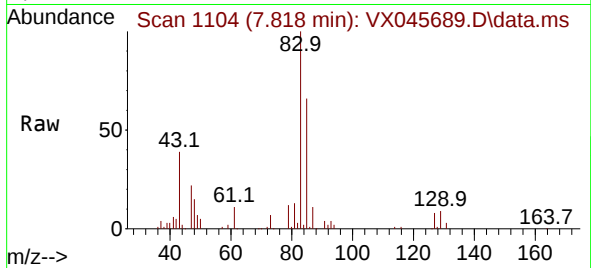
Tgt Ion: 93 Resp: 21320
Ion Ratio Lower Upper
93 100
95 80.3 64.8 97.2
174 83.7 65.4 98.0





#47
Bromodichloromethane
Concen: 19.419 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

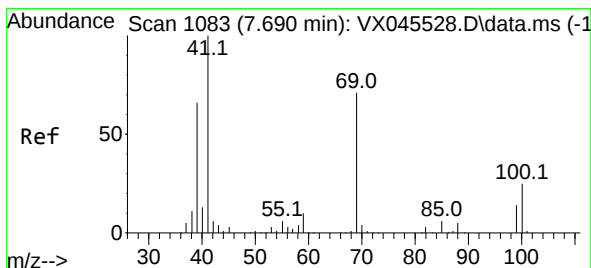
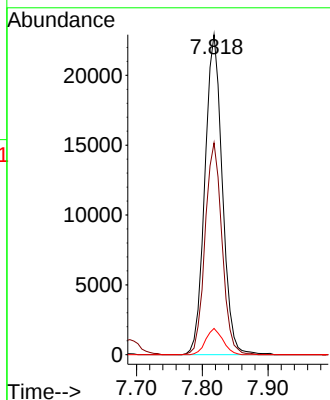
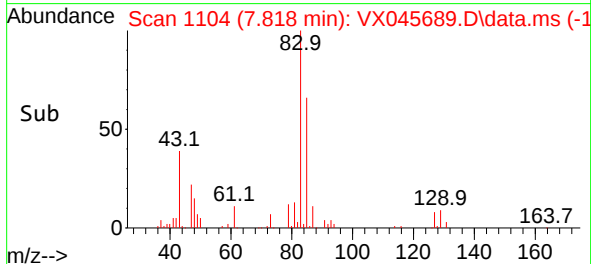
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01



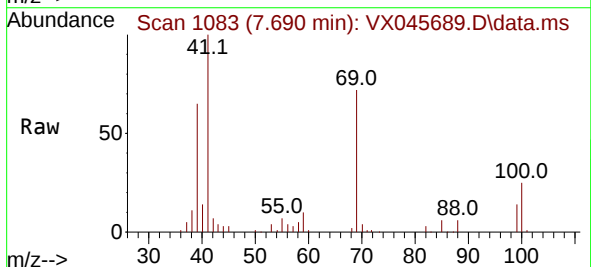
Tgt Ion: 83 Resp: 4232
Ion Ratio Lower Upper
83 100
85 66.2 49.7 74.5
127 8.2 6.1 9.1

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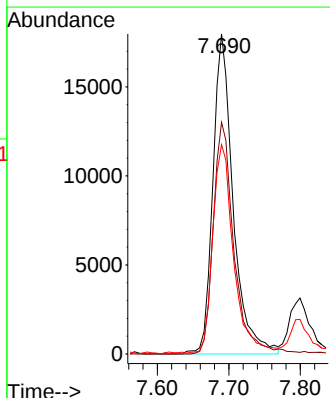
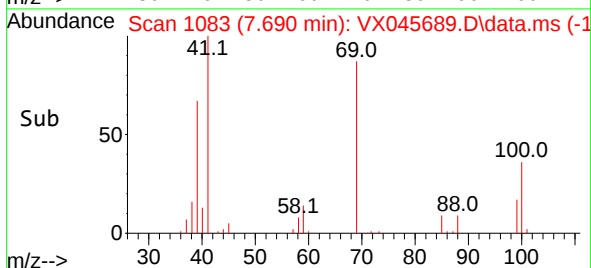
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025

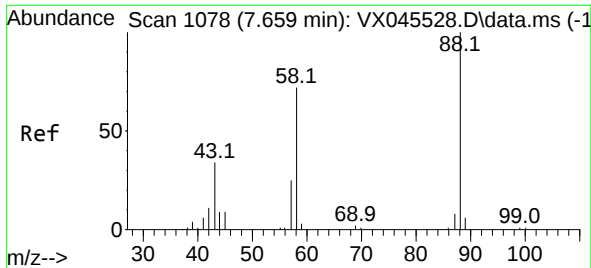


#48
Methyl methacrylate
Concen: 19.184 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31



Tgt Ion: 41 Resp: 35296
Ion Ratio Lower Upper
41 100
69 73.8 58.2 87.2
39 66.7 53.6 80.4





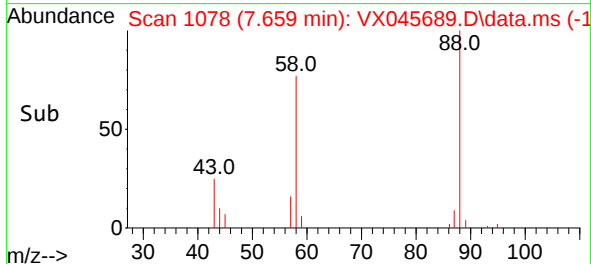
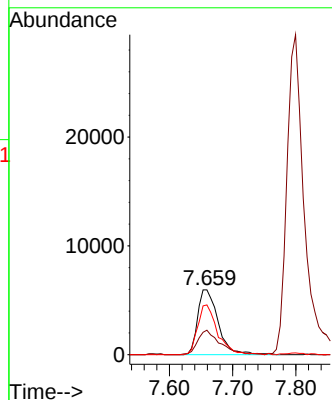
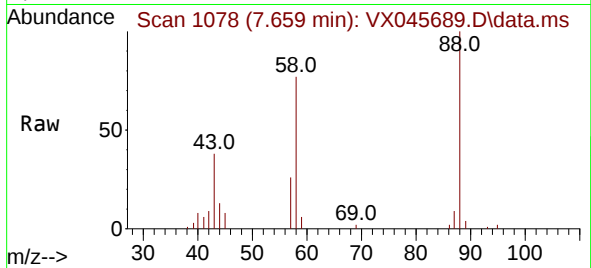
#49
1,4-Dioxane
Concen: 403.008 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01

Tgt Ion: 88 Resp: 13415
Ion Ratio Lower Upper
88 100
43 41.5 32.2 48.4
58 74.1 58.6 88.0

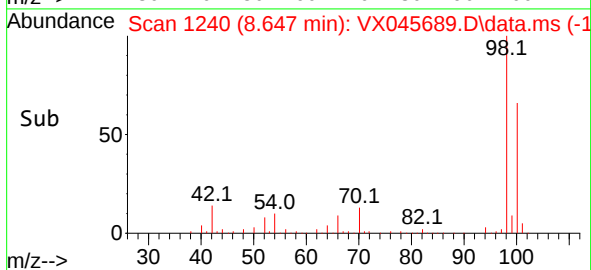
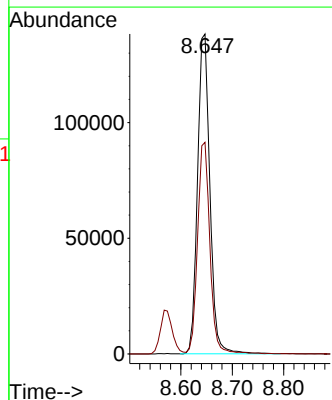
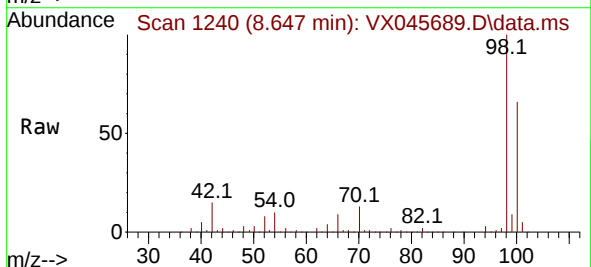
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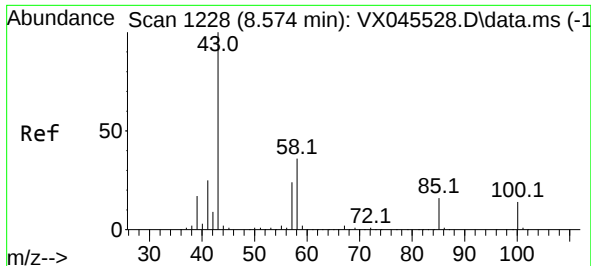
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#50
Toluene-d8
Concen: 47.948 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

Tgt Ion: 98 Resp: 231241
Ion Ratio Lower Upper
98 100
100 65.8 52.2 78.4





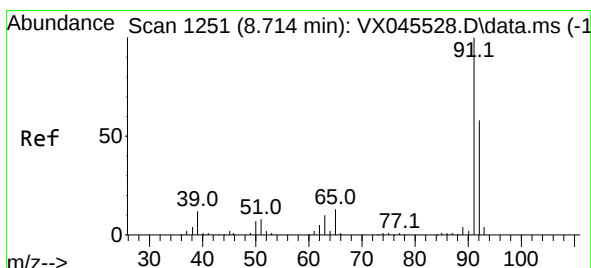
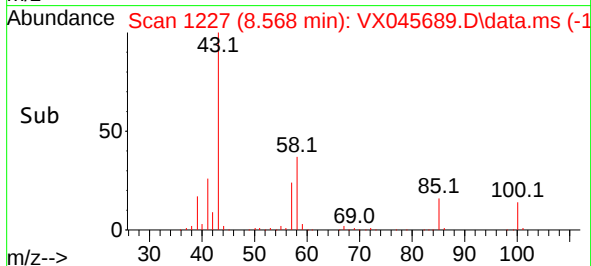
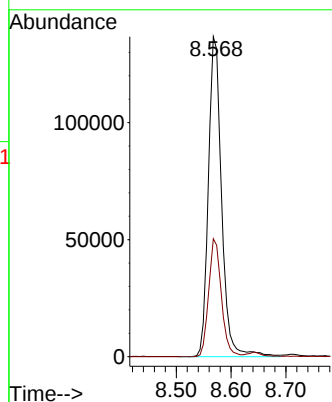
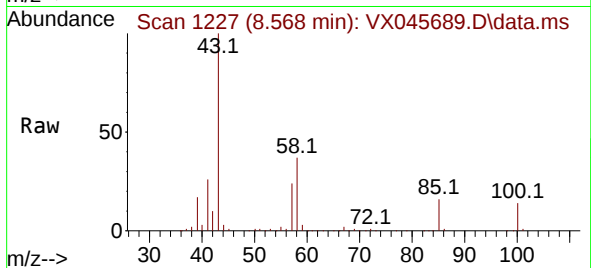
#51
4-Methyl-2-Pentanone
Concen: 96.785 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01

Tgt Ion: 43 Resp: 228629
Ion Ratio Lower Upper
43 100
58 35.3 28.5 42.7

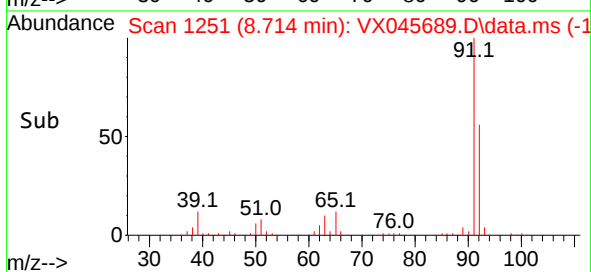
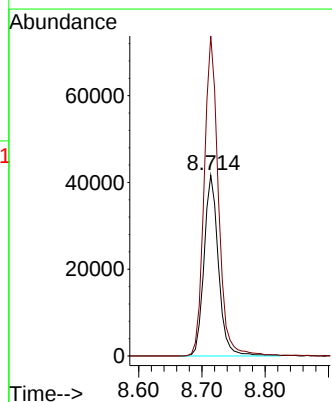
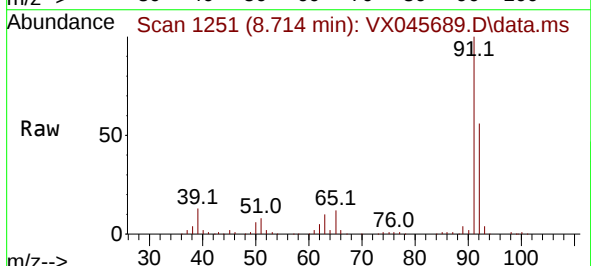
Manual Integrations
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Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#52
Toluene
Concen: 19.183 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

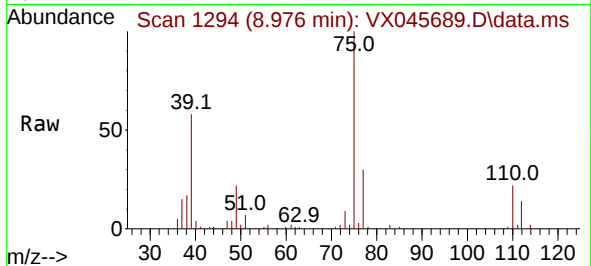
Tgt Ion: 92 Resp: 66139
Ion Ratio Lower Upper
92 100
91 175.1 138.7 208.1





#53
t-1,3-Dichloropropene
Concen: 19.114 ug/l
RT: 8.976 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

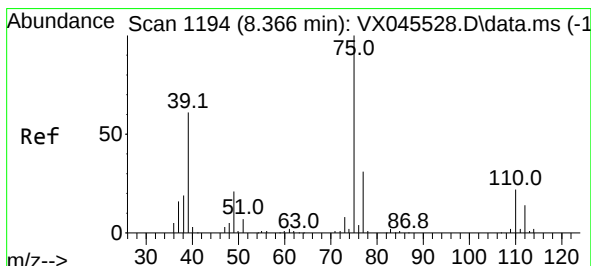
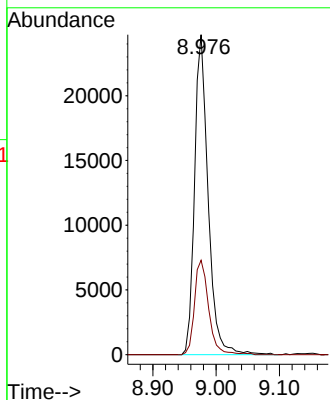
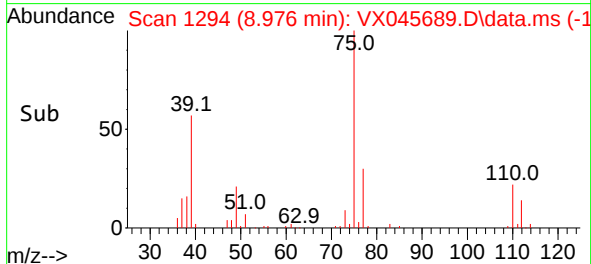
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01



Tgt Ion: 75 Resp: 36954
Ion Ratio Lower Upper
75 100
77 29.5 25.4 38.0

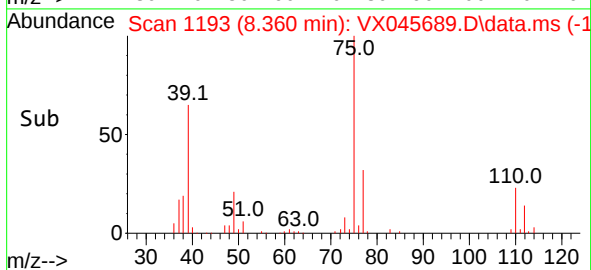
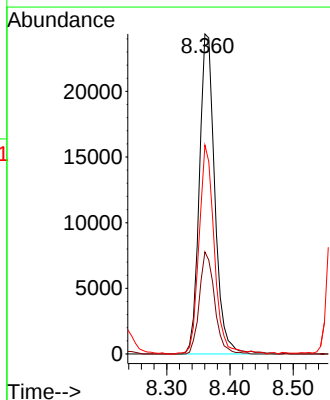
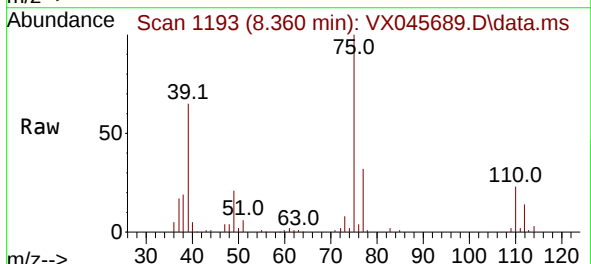
Manual Integrations
APPROVED

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



#54
cis-1,3-Dichloropropene
Concen: 20.266 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

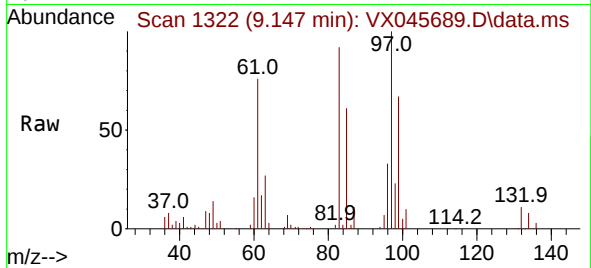
Tgt Ion: 75 Resp: 41506
Ion Ratio Lower Upper
75 100
77 31.9 24.6 36.8
39 65.2 48.4 72.6





#55
1,1,2-Trichloroethane
Concen: 19.035 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

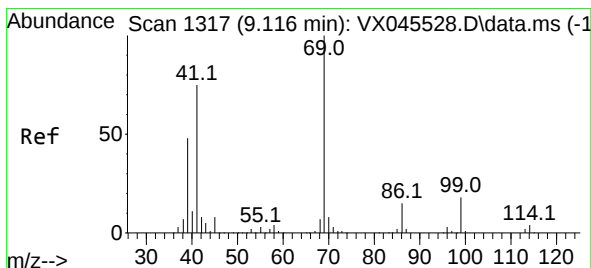
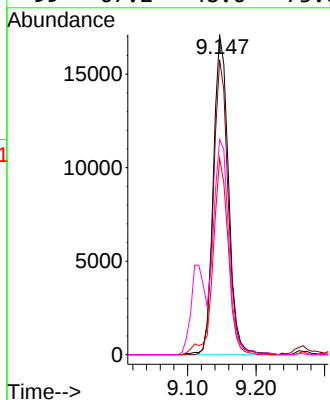
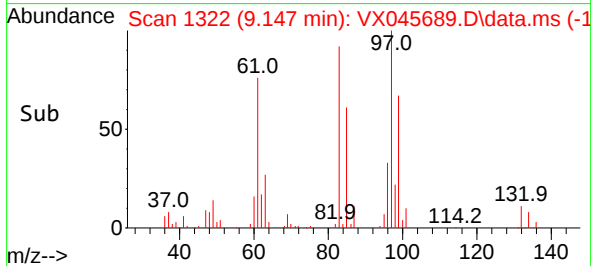
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01



Tgt Ion: 97 Resp: 26152
Ion Ratio Lower Upper
97 100
83 92.1 71.8 107.8
85 61.4 47.0 70.6
99 67.2 48.6 73.0

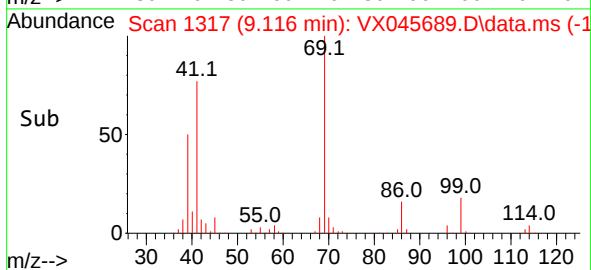
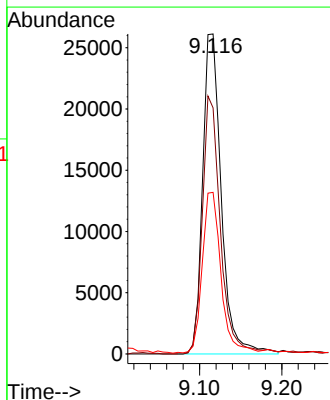
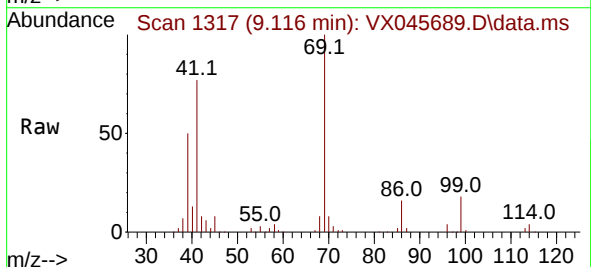
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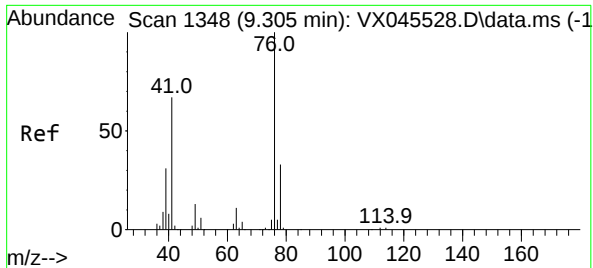
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#56
Ethyl methacrylate
Concen: 19.416 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

Tgt Ion: 69 Resp: 41283
Ion Ratio Lower Upper
69 100
41 78.9 61.3 91.9
39 50.2 40.2 60.2





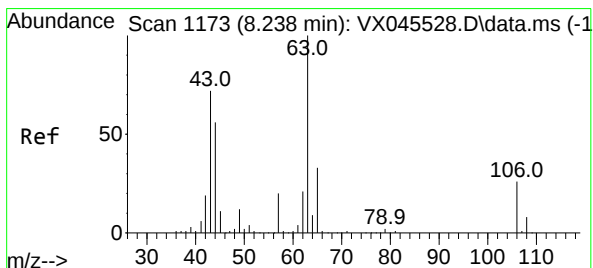
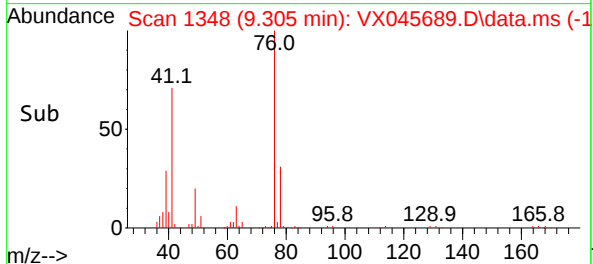
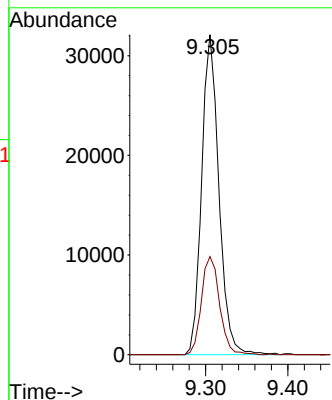
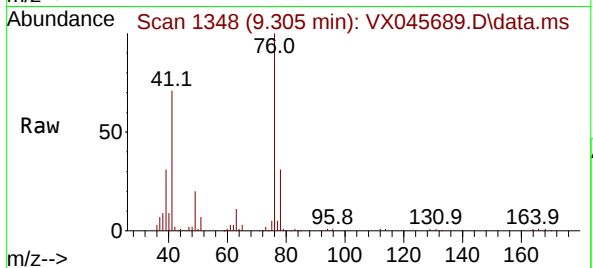
#57
1,3-Dichloropropane
Concen: 19.567 ug/l
RT: 9.305 min Scan# 11348
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01

Tgt Ion: 76 Resp: 4681
Ion Ratio Lower Upper
76 100
78 32.2 26.0 39.0

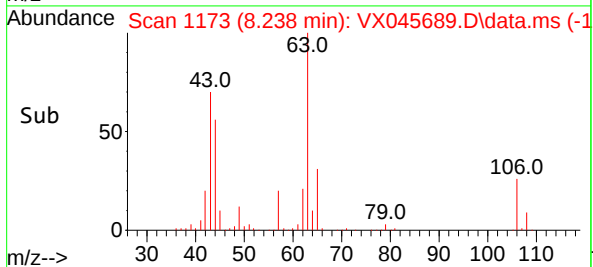
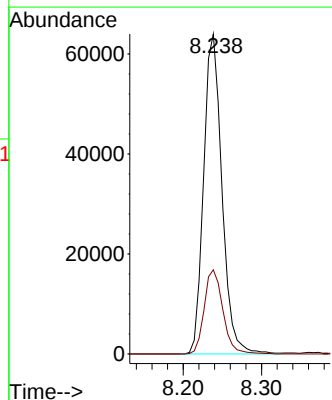
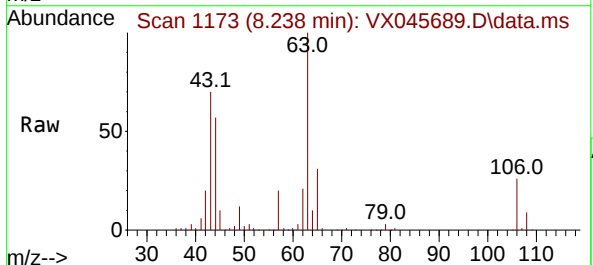
Manual Integrations
APPROVED

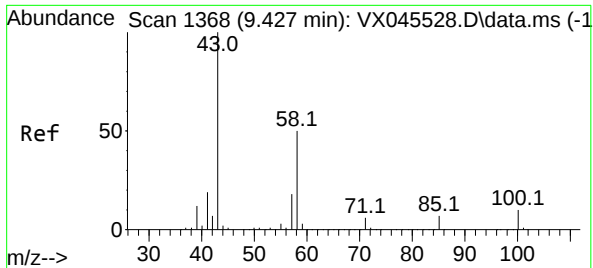
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#58
2-Chloroethyl Vinyl ether
Concen: 96.603 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

Tgt Ion: 63 Resp: 103906
Ion Ratio Lower Upper
63 100
106 26.8 21.0 31.6





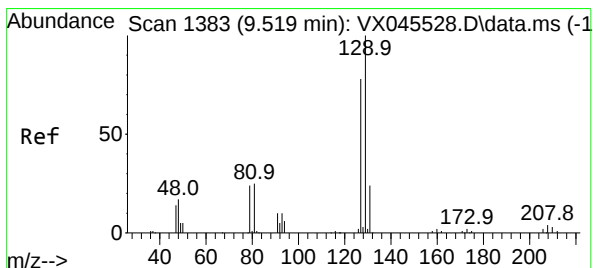
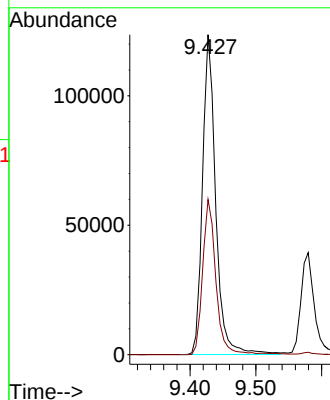
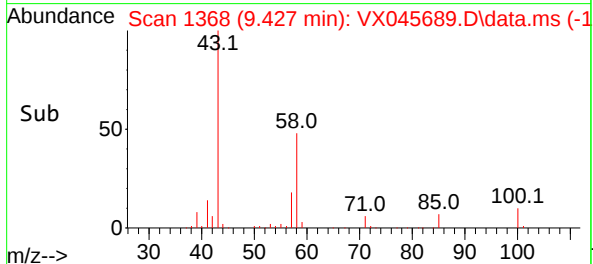
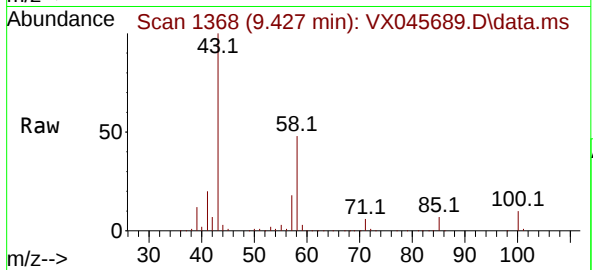
#59
2-Hexanone
Concen: 98.422 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01

Tgt Ion: 43 Resp: 17216
Ion Ratio Lower Upper
43 100
58 49.1 24.9 74.6

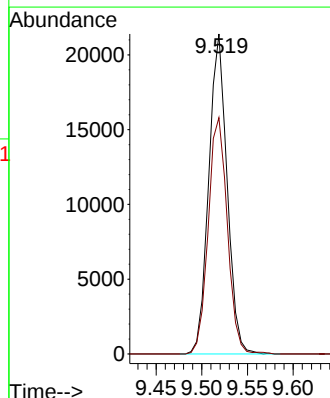
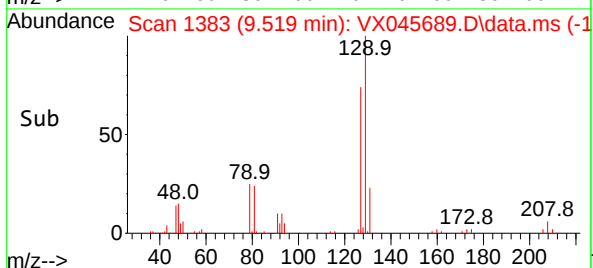
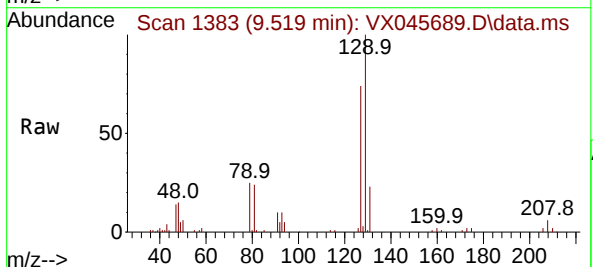
Manual Integrations
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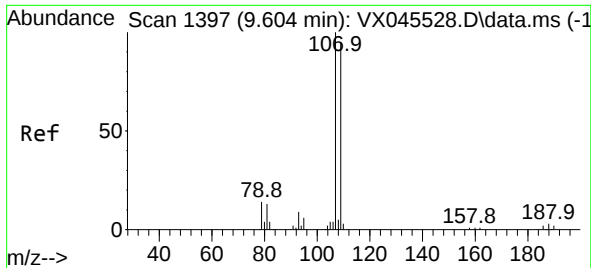
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#60
Dibromochloromethane
Concen: 19.855 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

Tgt Ion:129 Resp: 29739
Ion Ratio Lower Upper
129 100
127 77.0 39.4 118.2





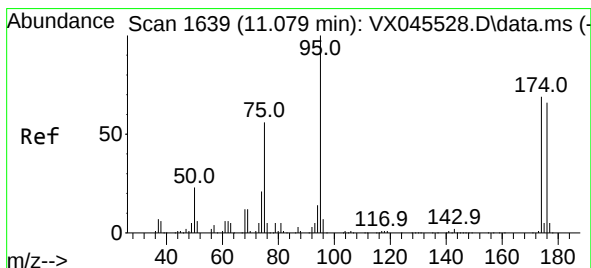
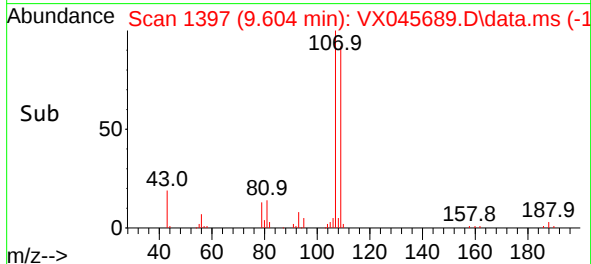
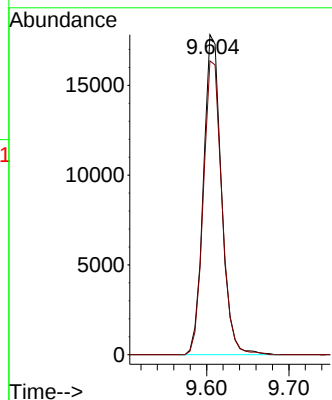
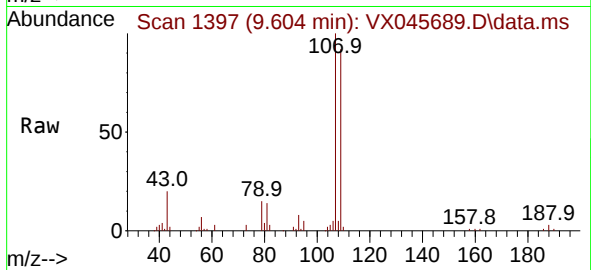
#61
1,2-Dibromoethane
Concen: 19.459 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01

Tgt Ion:107 Resp: 2706
Ion Ratio Lower Upper
107 100
109 94.5 75.7 113.5

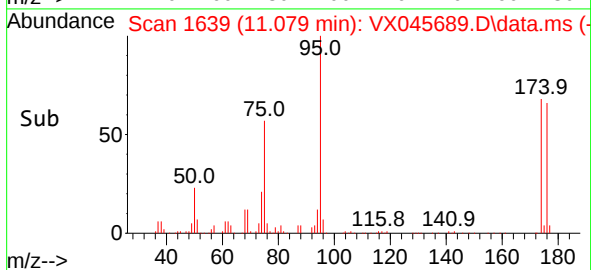
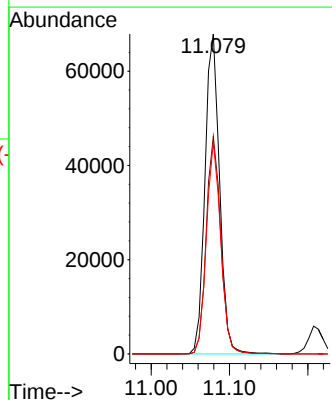
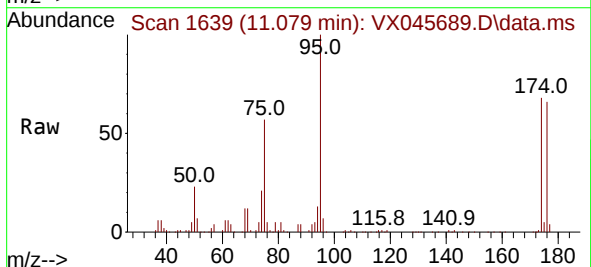
Manual Integrations
APPROVED

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



#62
4-Bromofluorobenzene
Concen: 49.961 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

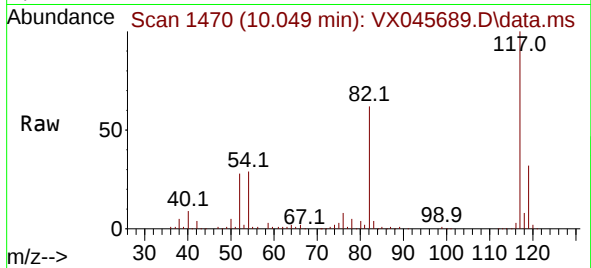
Tgt Ion: 95 Resp: 87766
Ion Ratio Lower Upper
95 100
174 67.7 0.0 135.8
176 65.0 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

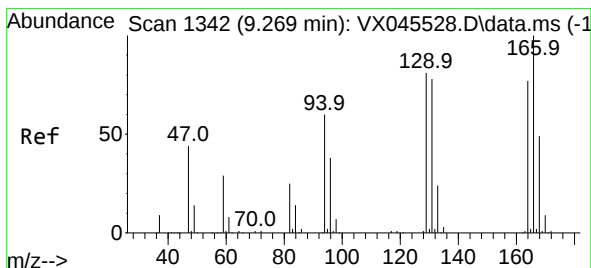
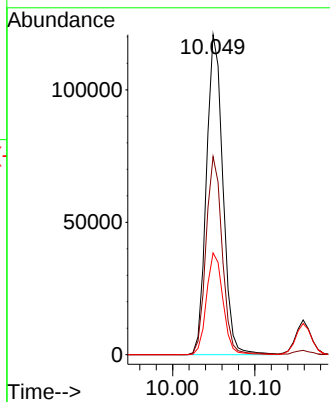
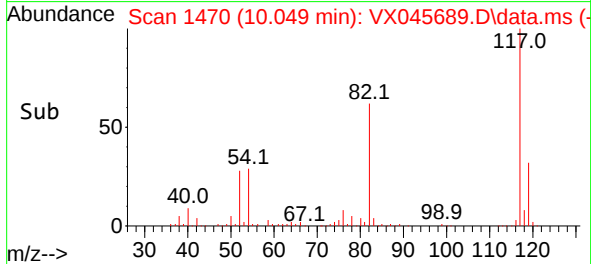
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01



Tgt Ion:117 Resp: 16811
Ion Ratio Lower Upper
117 100
82 61.9 49.2 73.8
119 31.8 25.1 37.7

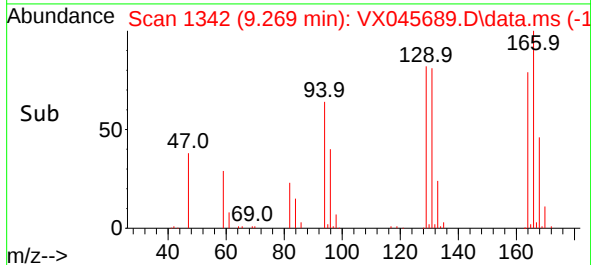
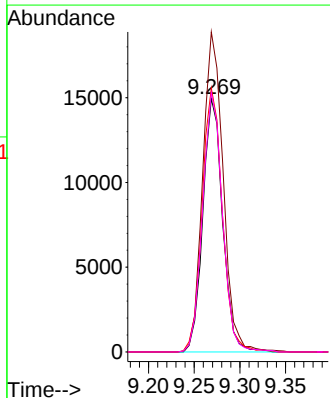
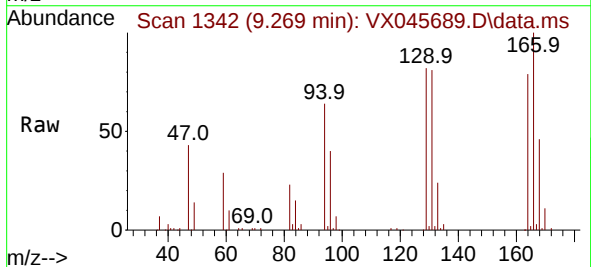
Manual Integrations
APPROVED

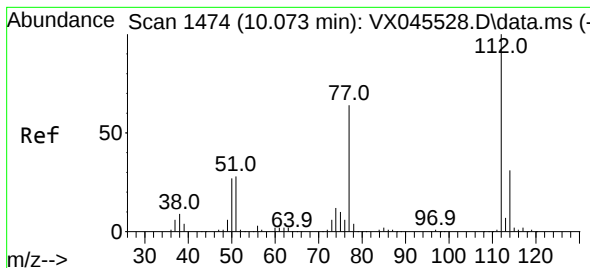
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#64
Tetrachloroethene
Concen: 18.860 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

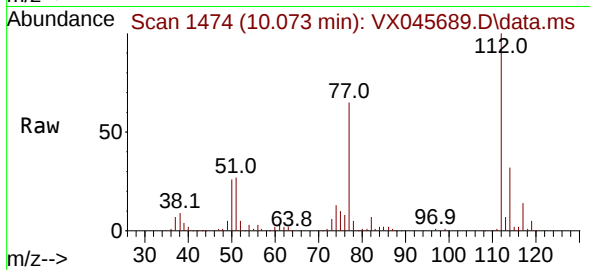
Tgt Ion:164 Resp: 22386
Ion Ratio Lower Upper
164 100
166 126.3 103.8 155.8
129 104.2 84.3 126.5
131 102.4 80.9 121.3





#65
Chlorobenzene
Concen: 20.088 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

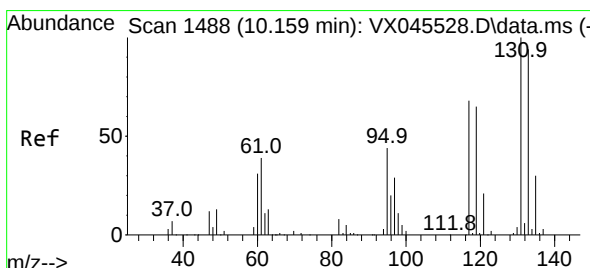
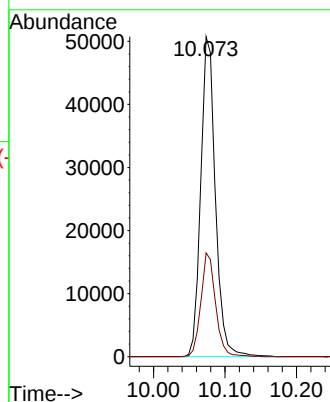
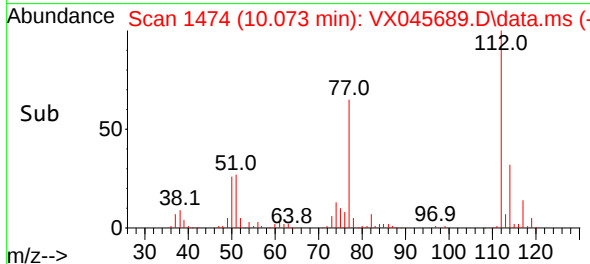
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01



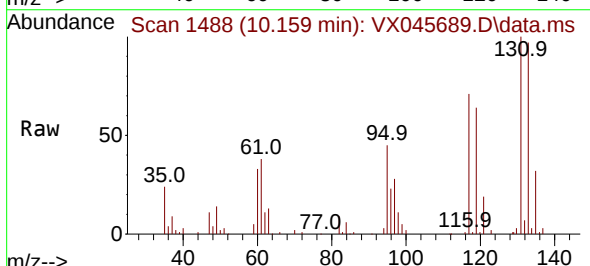
Tgt Ion:112 Resp: 7216
Ion Ratio Lower Upper
112 100
114 32.5 24.7 37.1

Manual Integrations
APPROVED

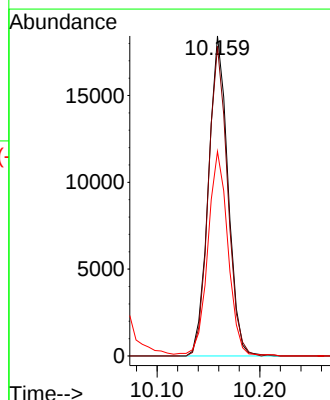
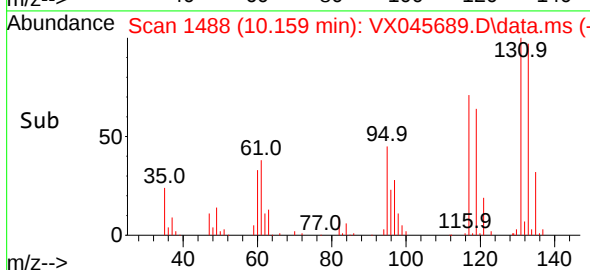
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025

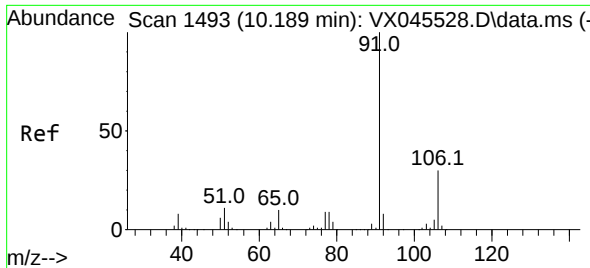


#66
1,1,1,2-Tetrachloroethane
Concen: 19.533 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31



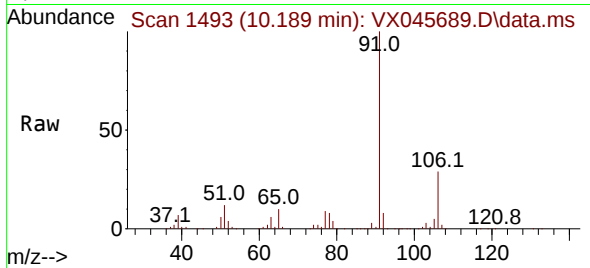
Tgt Ion:131 Resp: 24362
Ion Ratio Lower Upper
131 100
133 95.5 47.5 142.5
119 65.9 32.9 98.6





#67
Ethyl Benzene
Concen: 20.136 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

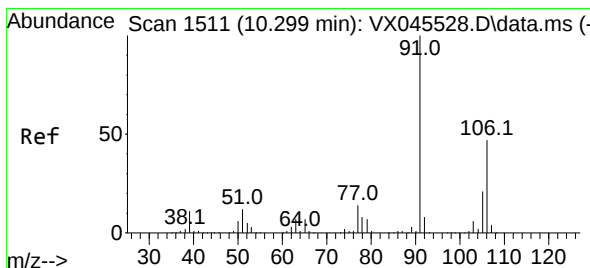
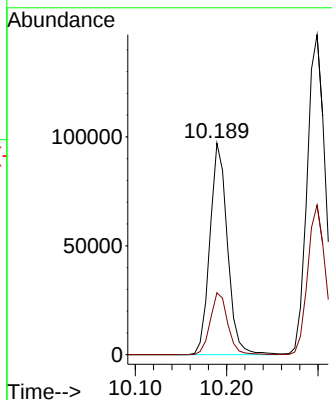
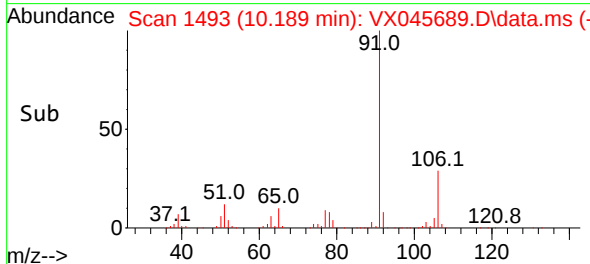
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01



Tgt Ion: 91 Resp: 129558
Ion Ratio Lower Upper
91 100
106 29.2 23.7 35.5

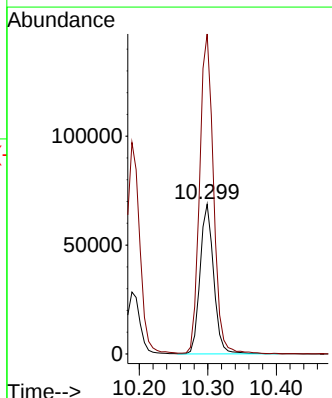
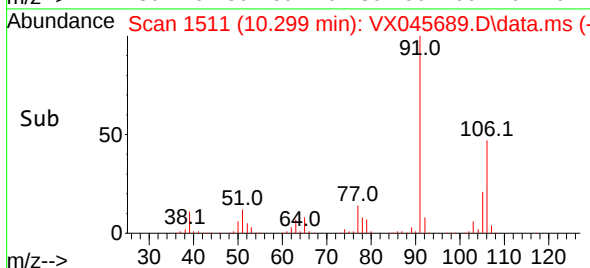
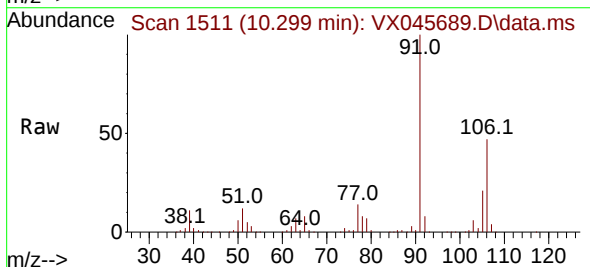
Manual Integrations
APPROVED

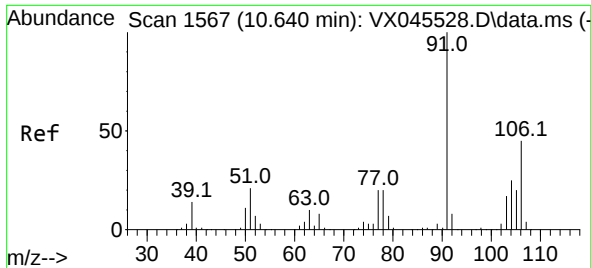
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#68
m/p-Xylenes
Concen: 40.611 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

Tgt Ion:106 Resp: 95033
Ion Ratio Lower Upper
106 100
91 217.6 172.6 258.8





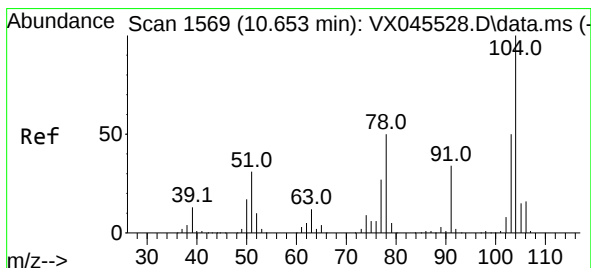
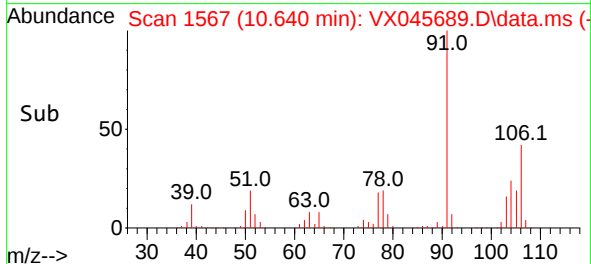
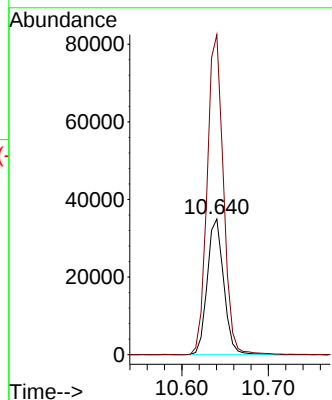
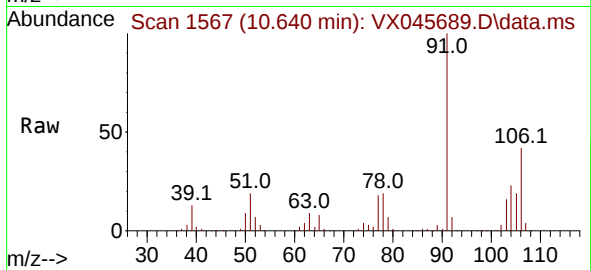
#69
o-Xylene
Concen: 20.034 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01

Tgt Ion:106 Resp: 4618
Ion Ratio Lower Upper
106 100
91 233.5 113.6 340.6

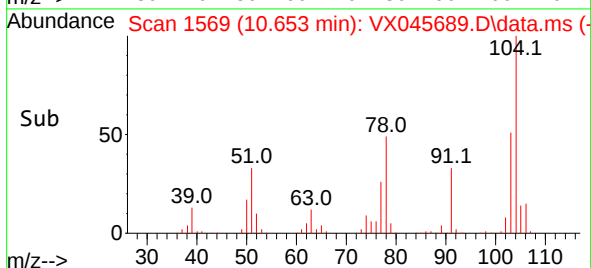
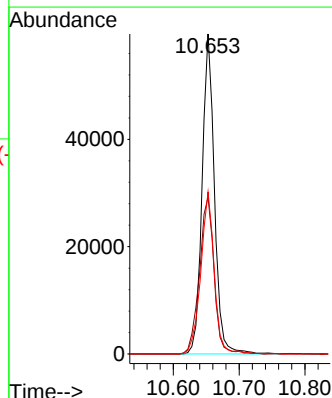
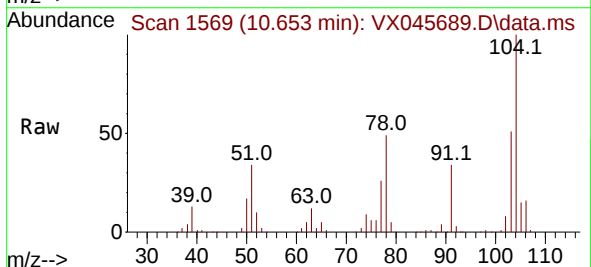
Manual Integrations
APPROVED

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



#70
Styrene
Concen: 20.425 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

Tgt Ion:104 Resp: 77711
Ion Ratio Lower Upper
104 100
78 57.9 45.4 68.2
103 55.4 43.8 65.8





#71

Bromoform

Concen: 19.588 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX045689.D

Acq: 10 Apr 2025 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBS01

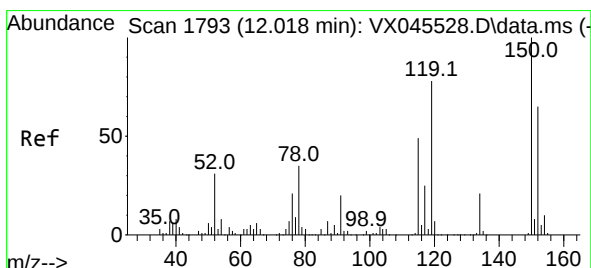
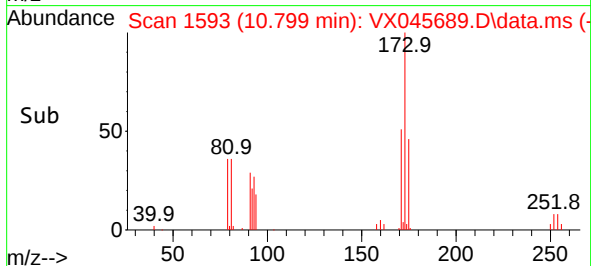
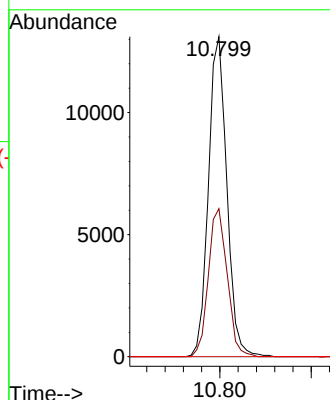
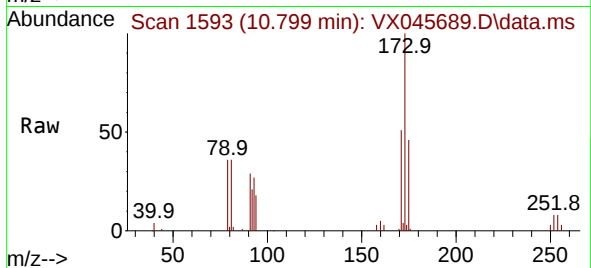
Tgt Ion:173	Resp:	1824
Ion Ratio	Lower	Upper
173	100	
175	47.5	23.4 70.2
254	0.0	0.0 0.0

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

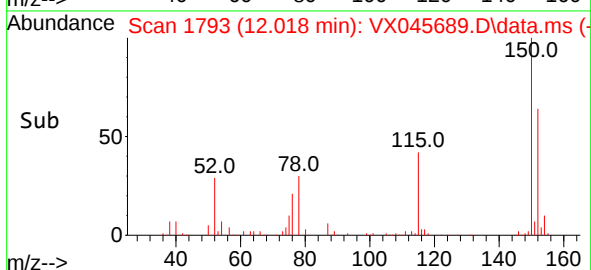
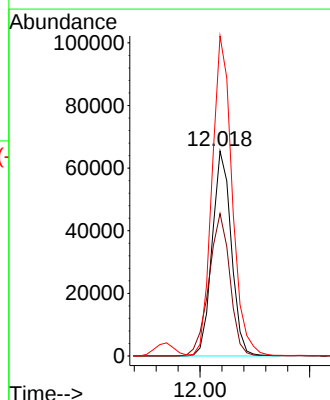
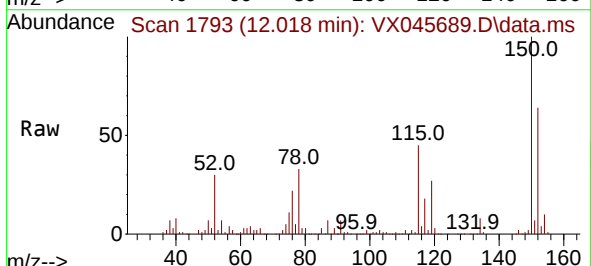
RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX045689.D

Acq: 10 Apr 2025 11:31

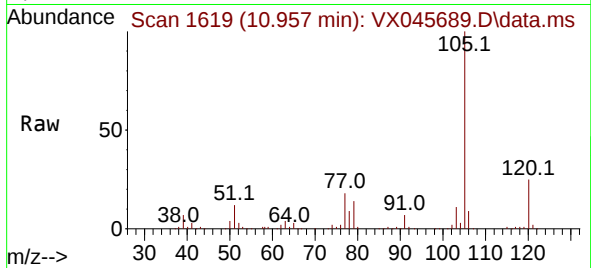
Tgt Ion:152	Resp:	79157
Ion Ratio	Lower	Upper
152	100	
115	76.4	46.9 140.7
150	164.1	0.0 349.4





#73
Isopropylbenzene
Concen: 19.735 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

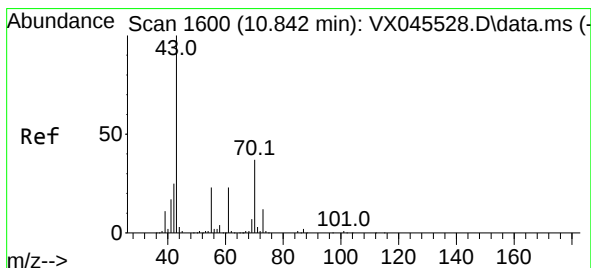
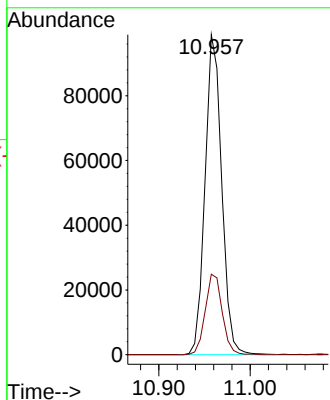
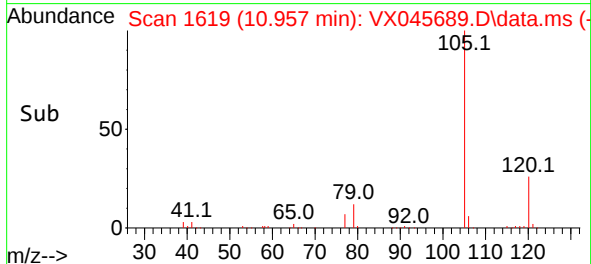
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01



Tgt Ion:105 Resp: 125129
Ion Ratio Lower Upper
105 100
120 25.7 12.7 38.0

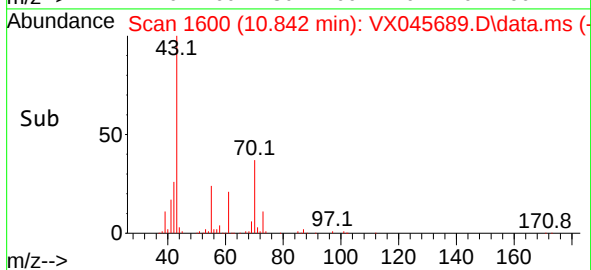
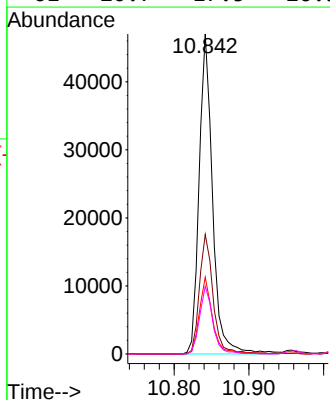
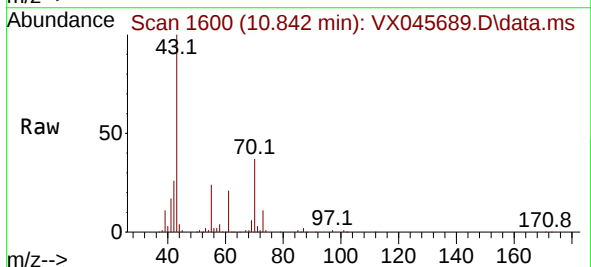
Manual Integrations
APPROVED

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



#74
N-ethyl acetate
Concen: 19.381 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

Tgt Ion: 43 Resp: 58782
Ion Ratio Lower Upper
43 100
70 38.0 30.1 45.1
55 23.6 18.3 27.5
61 20.7 17.5 26.3





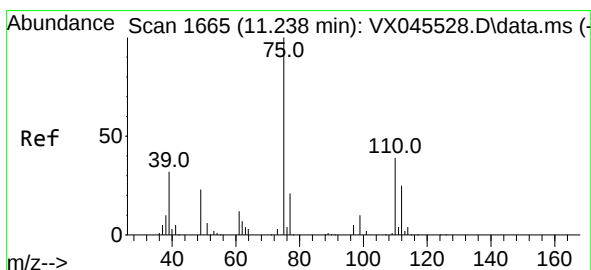
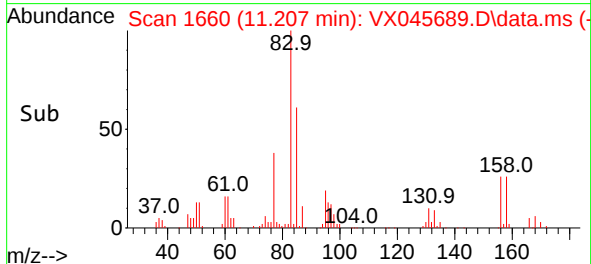
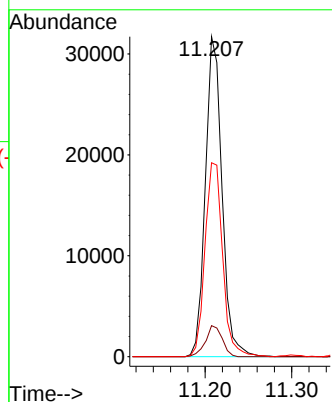
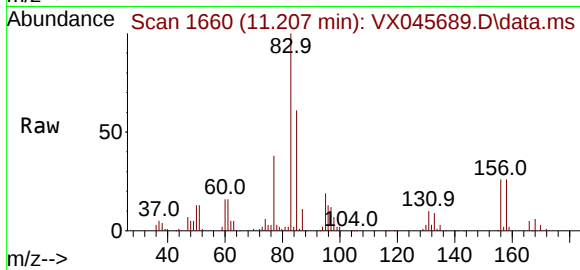
#75
1,1,2,2-Tetrachloroethane
Concen: 19.027 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01

Tgt Ion: 83 Resp: 4238
Ion Ratio Lower Upper
83 100
131 9.7 4.7 14.1
85 64.3 32.4 97.2

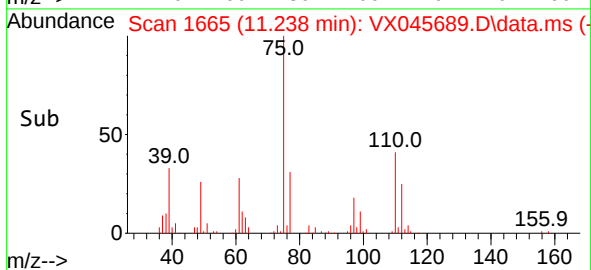
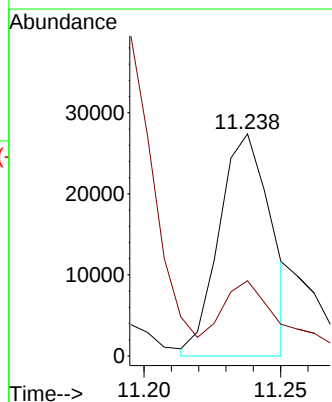
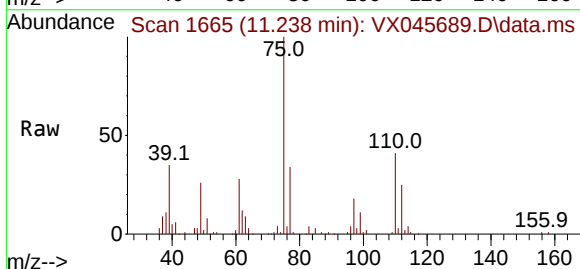
Manual Integrations
APPROVED

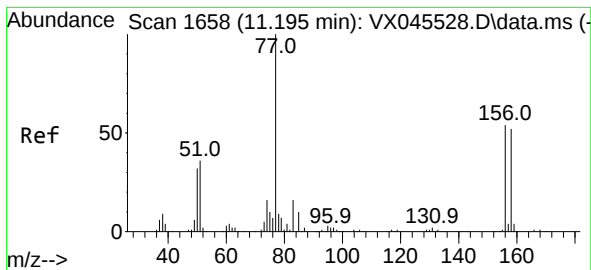
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#76
1,2,3-Trichloropropane
Concen: 18.722 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

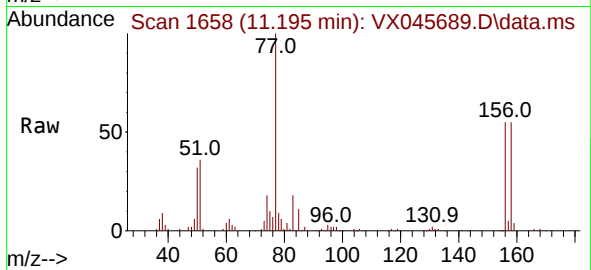
Tgt Ion: 75 Resp: 36149
Ion Ratio Lower Upper
75 100
77 40.5 20.0 59.9





#77
Bromobenzene
Concen: 19.242 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

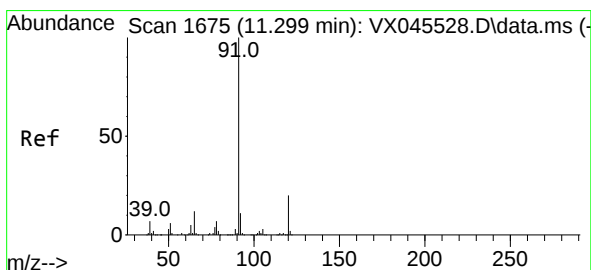
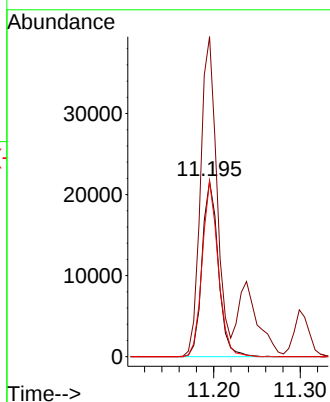
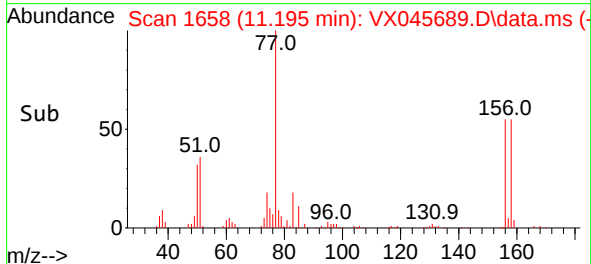
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01



Tgt Ion:156 Resp: 28190
Ion Ratio Lower Upper
156 100
77 184.3 92.6 277.8
158 98.5 48.1 144.4

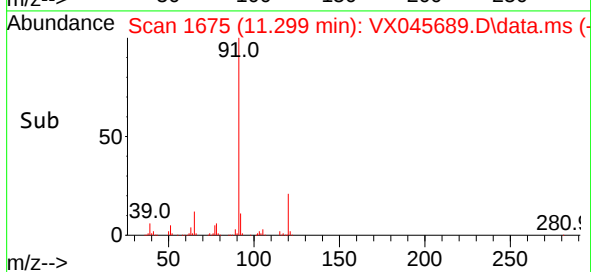
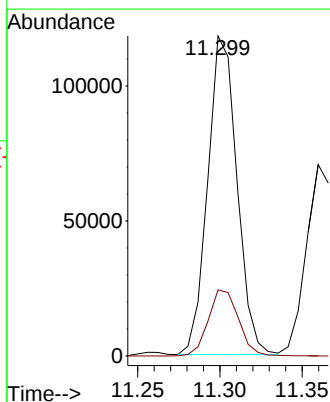
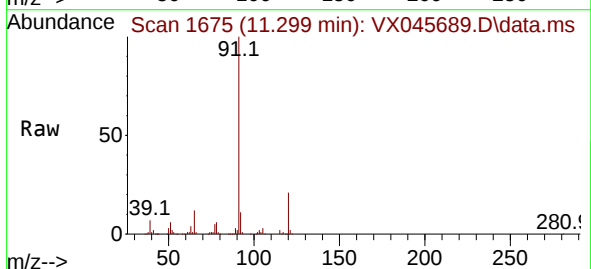
Manual Integrations
APPROVED

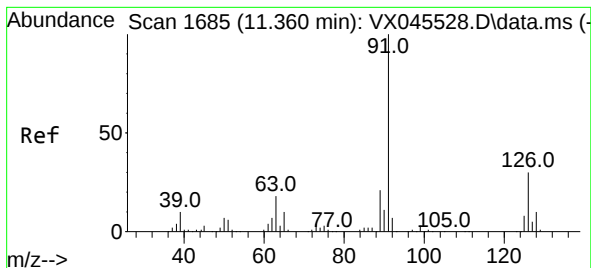
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#78
n-propylbenzene
Concen: 20.023 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

Tgt Ion: 91 Resp: 146232
Ion Ratio Lower Upper
91 100
120 21.4 10.8 32.3





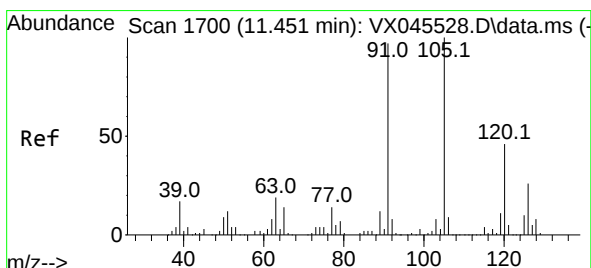
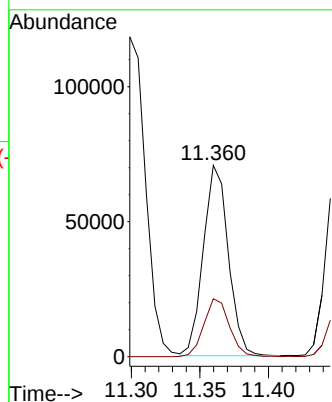
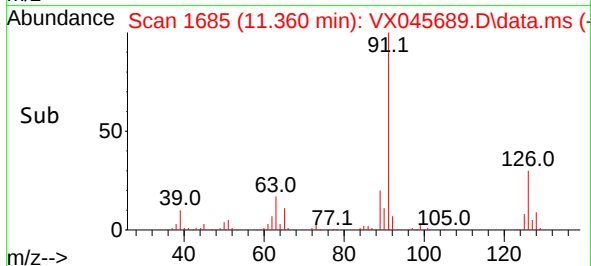
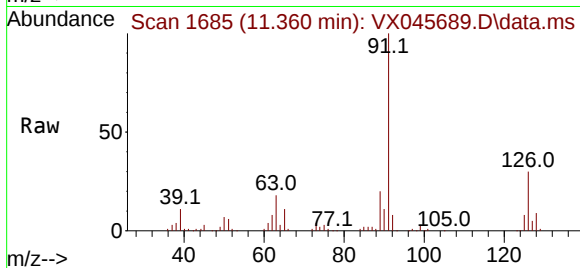
#79
2-Chlorotoluene
Concen: 19.171 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01

Tgt Ion: 91 Resp: 89508
Ion Ratio Lower Upper
91 100
126 31.2 15.8 47.4

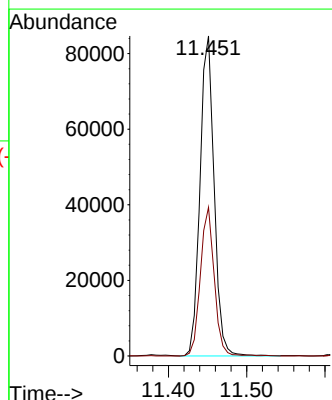
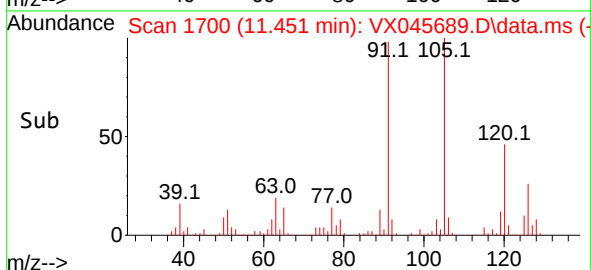
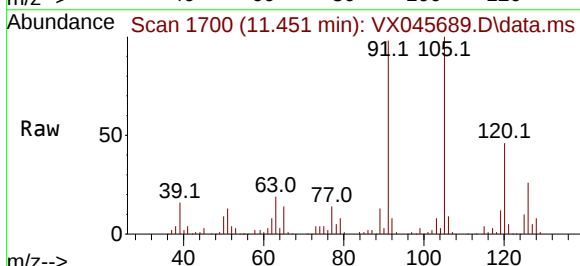
Manual Integrations
APPROVED

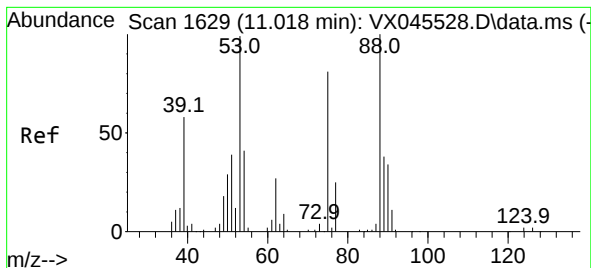
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#80
1,3,5-Trimethylbenzene
Concen: 20.270 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

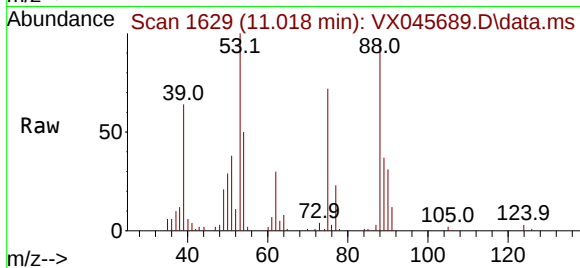
Tgt Ion:105 Resp: 106280
Ion Ratio Lower Upper
105 100
120 45.6 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 17.642 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

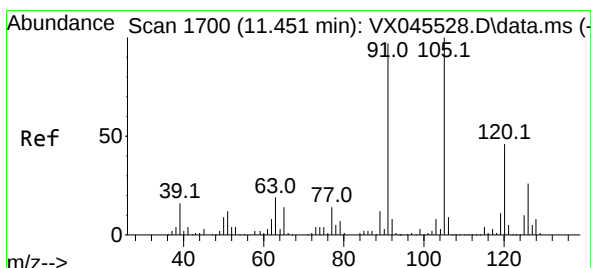
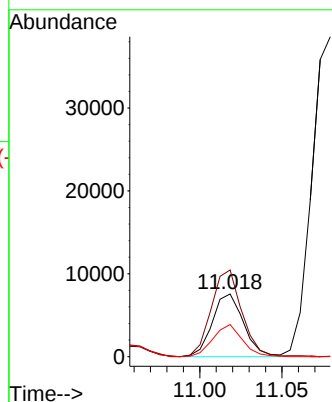
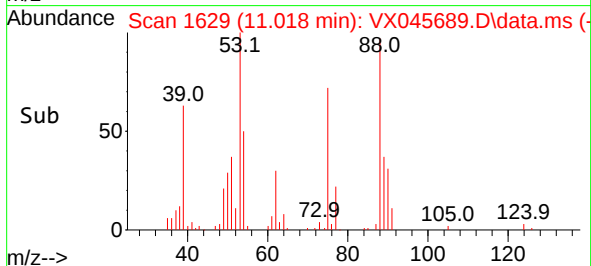
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01



Tgt Ion: 75 Resp: 1003
Ion Ratio Lower Upper
75 100
53 135.7 101.8 152.6
89 48.2 37.2 55.8

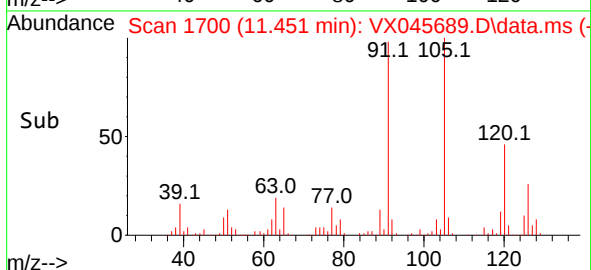
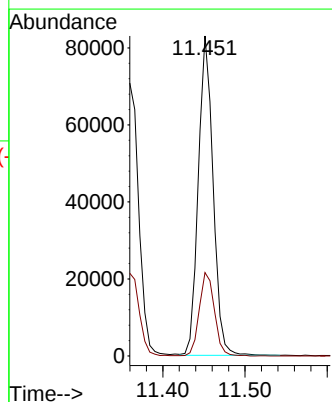
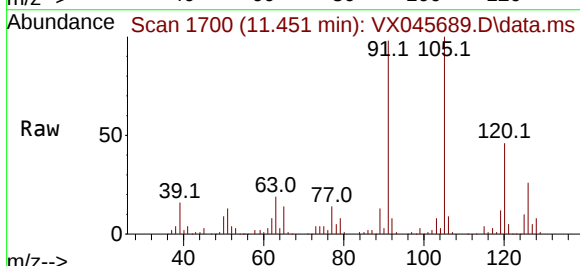
Manual Integrations
APPROVED

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



#82
4-Chlorotoluene
Concen: 19.915 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

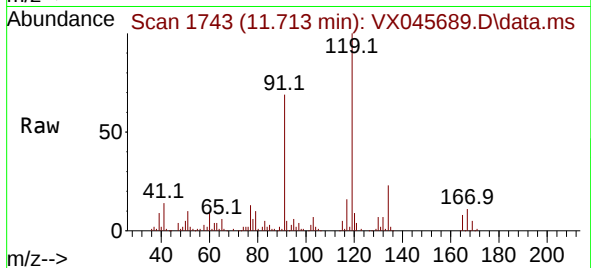
Tgt Ion: 91 Resp: 103668
Ion Ratio Lower Upper
91 100
126 26.8 13.3 39.9





#83
tert-Butylbenzene
Concen: 20.065 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

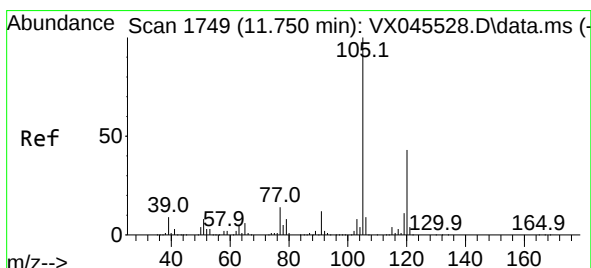
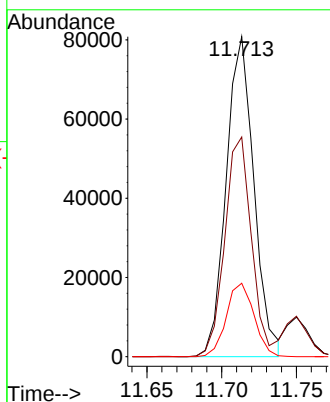
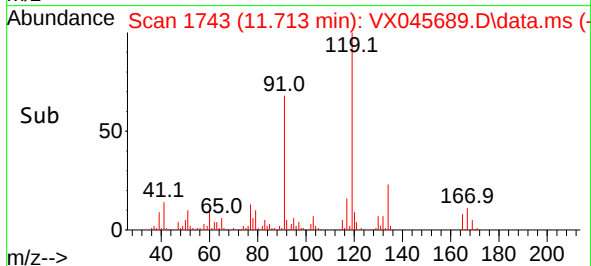
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01



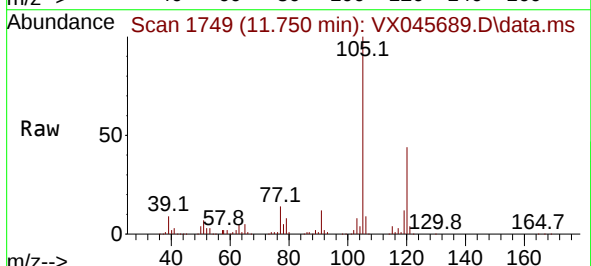
Tgt Ion:119 Resp: 104154
Ion Ratio Lower Upper
119 100
91 65.7 32.4 97.2
134 23.0 11.5 34.5

Manual Integrations
APPROVED

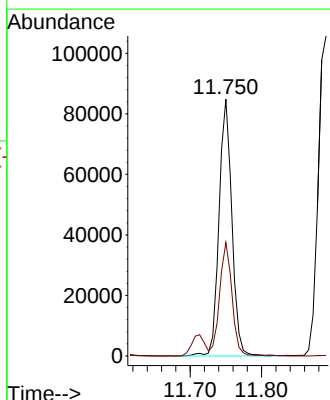
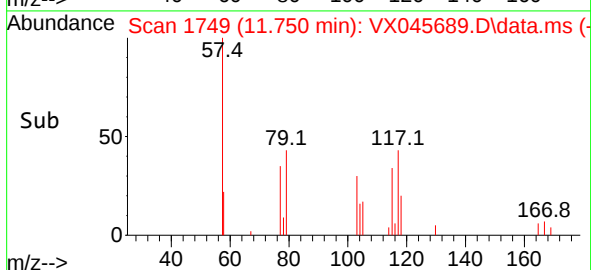
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#84
1,2,4-Trimethylbenzene
Concen: 20.143 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31



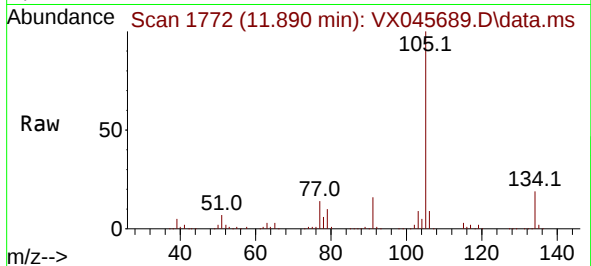
Tgt Ion:105 Resp: 106001
Ion Ratio Lower Upper
105 100
120 42.2 21.4 64.3





#85
sec-Butylbenzene
Concen: 20.311 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

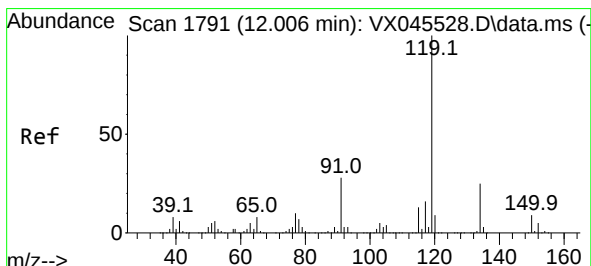
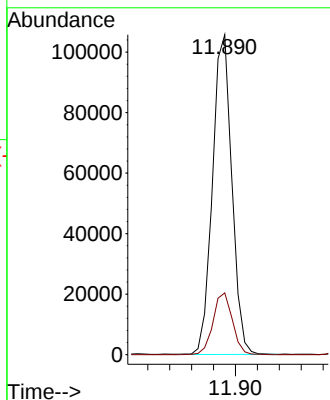
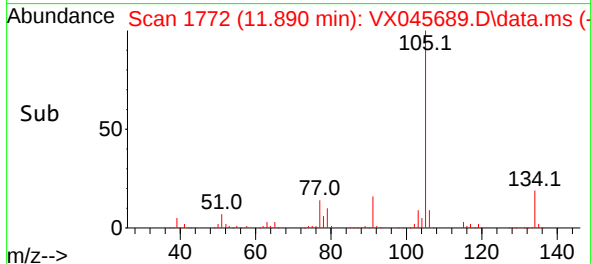
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01



Tgt Ion:105 Resp: 12949
Ion Ratio Lower Upper
105 100
134 19.4 9.6 28.6

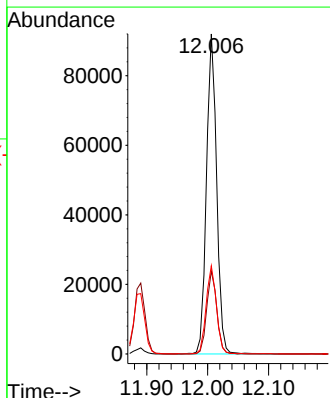
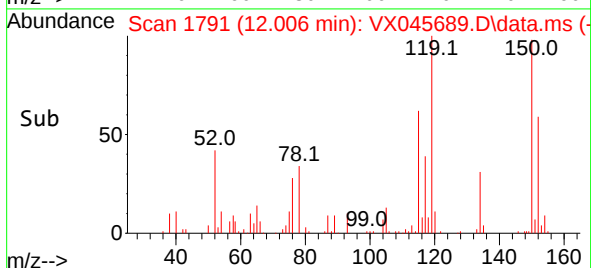
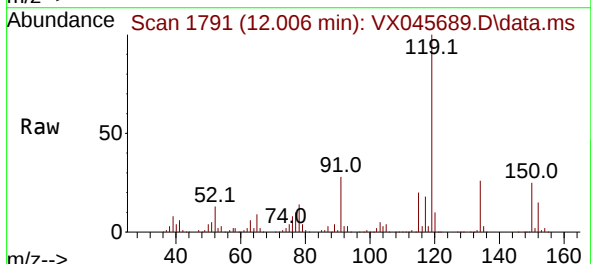
Manual Integrations
APPROVED

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



#86
p-Isopropyltoluene
Concen: 20.443 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

Tgt Ion:119 Resp: 107454
Ion Ratio Lower Upper
119 100
134 25.6 12.6 37.8
91 27.8 13.7 41.1





#87

1,3-Dichlorobenzene

Concen: 19.526 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX045689.D

Acq: 10 Apr 2025 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBS01

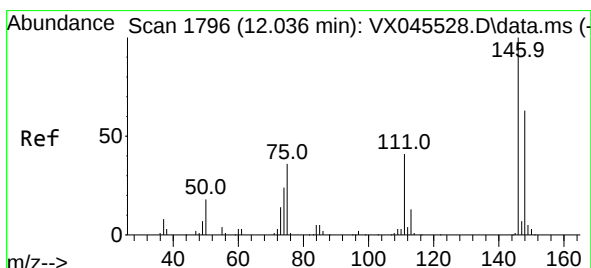
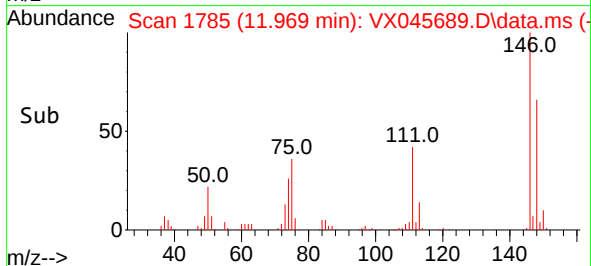
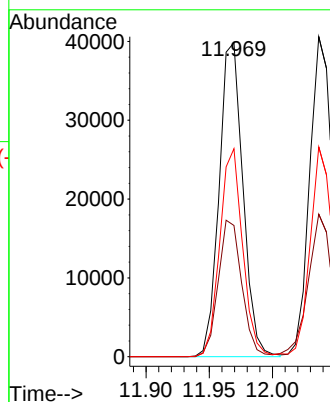
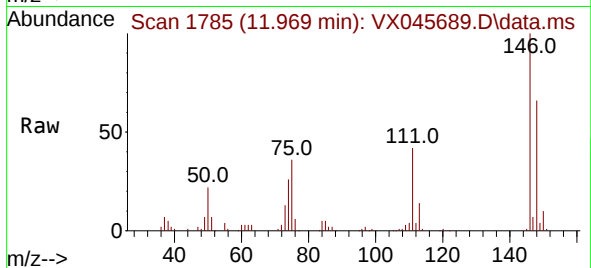
Tgt Ion:146 Resp: 52070
 Ion Ratio Lower Upper
 146 100
 111 43.0 22.2 66.6
 148 63.5 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2025

Supervised By :Mahesh Dadoda 04/11/2025



#88

1,4-Dichlorobenzene

Concen: 19.318 ug/l

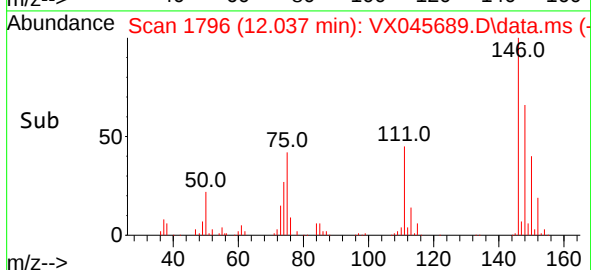
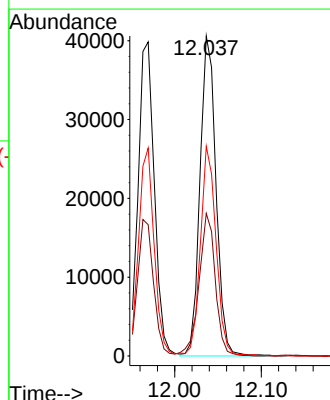
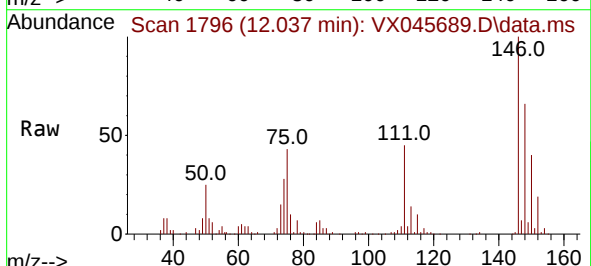
RT: 12.037 min Scan# 1796

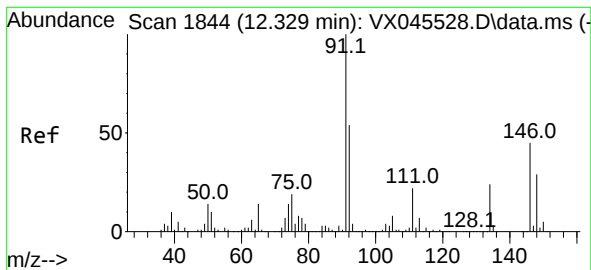
Delta R.T. 0.000 min

Lab File: VX045689.D

Acq: 10 Apr 2025 11:31

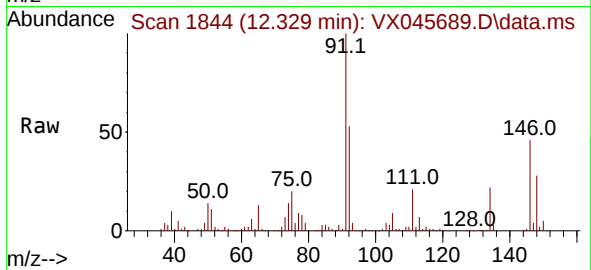
Tgt Ion:146 Resp: 52228
 Ion Ratio Lower Upper
 146 100
 111 45.4 20.9 62.8
 148 64.4 31.5 94.5





#89
n-Butylbenzene
Concen: 20.837 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

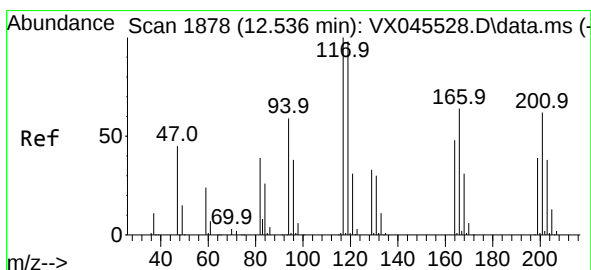
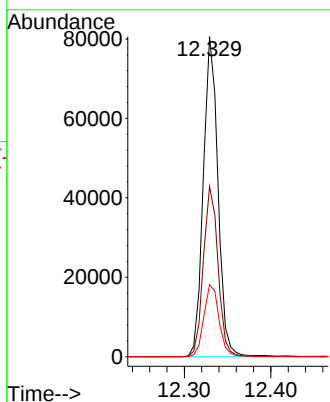
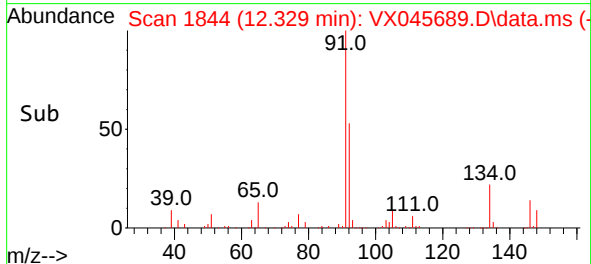
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01



Tgt Ion: 91 Resp: 9497
Ion Ratio Lower Upper
91 100
92 53.1 26.9 80.6
134 23.3 11.9 35.7

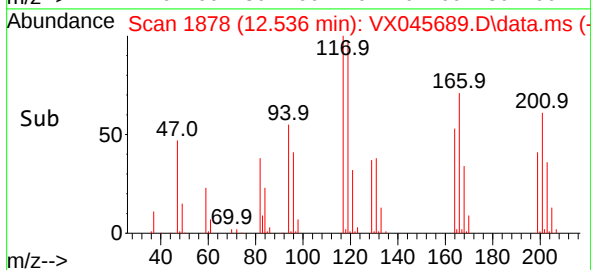
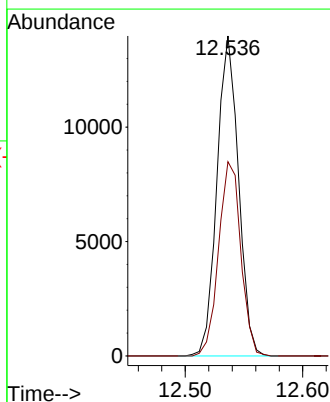
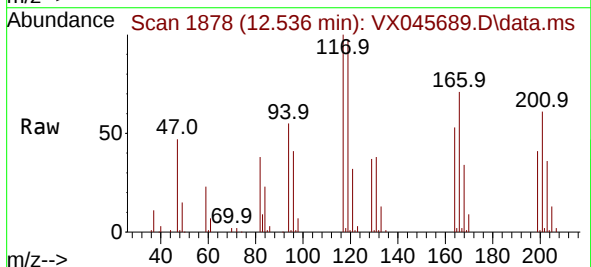
Manual Integrations
APPROVED

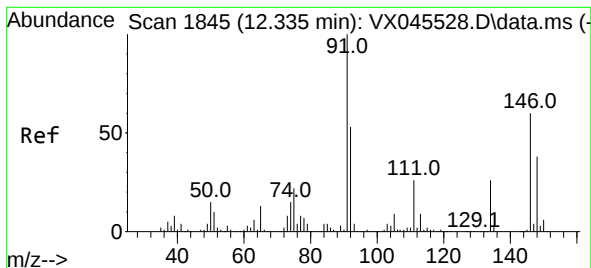
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#90
Hexachloroethane
Concen: 19.715 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

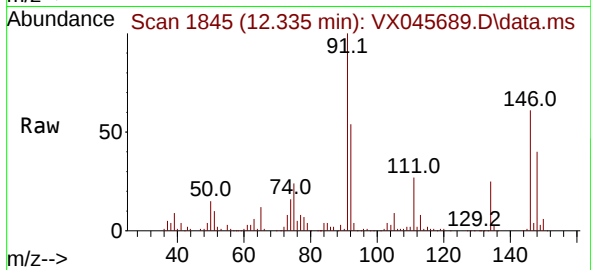
Tgt Ion:117 Resp: 17809
Ion Ratio Lower Upper
117 100
201 62.7 31.2 93.6





#91
 1,2-Dichlorobenzene
 Concen: 19.980 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX045689.D
 Acq: 10 Apr 2025 11:31

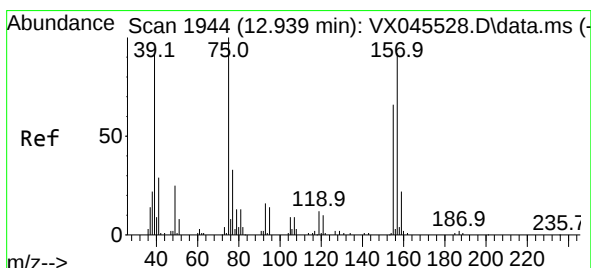
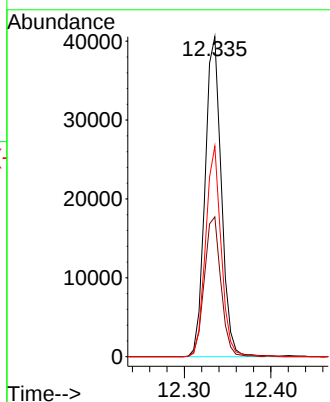
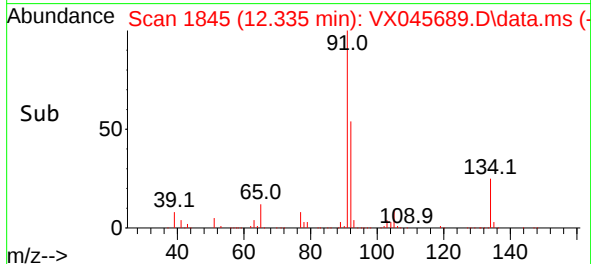
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBS01



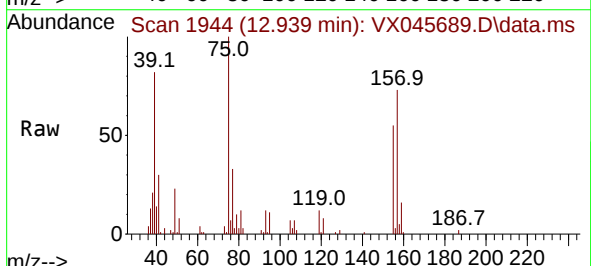
Tgt Ion:146 Resp: 52974
 Ion Ratio Lower Upper
 146 100
 111 44.6 22.9 68.8
 148 62.9 31.9 95.5

Manual Integrations
 APPROVED

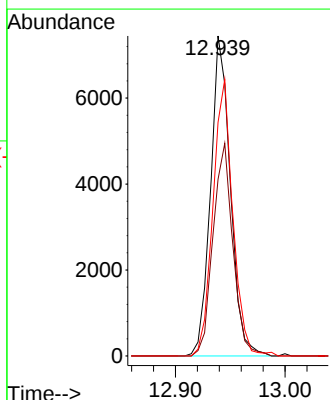
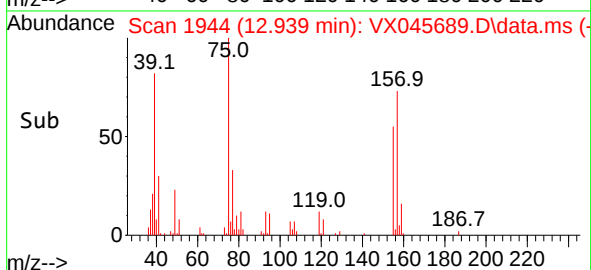
Reviewed By :John Carlone 04/11/2025
 Supervised By :Mahesh Dadoda 04/11/2025



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.053 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. 0.000 min
 Lab File: VX045689.D
 Acq: 10 Apr 2025 11:31



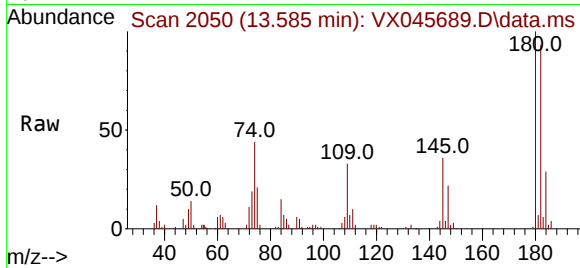
Tgt Ion: 75 Resp: 9341
 Ion Ratio Lower Upper
 75 100
 155 66.9 34.9 104.7
 157 86.8 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 20.704 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

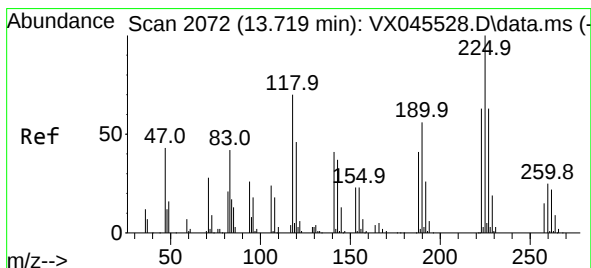
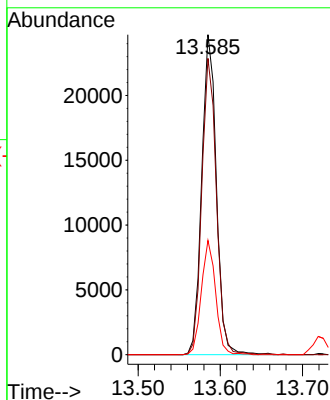
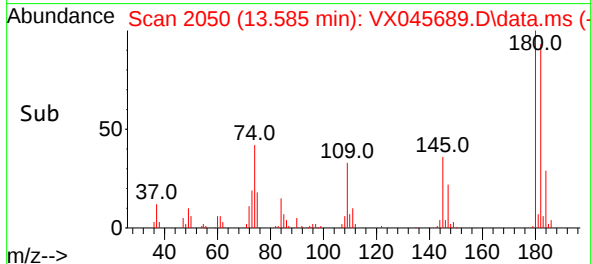
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01



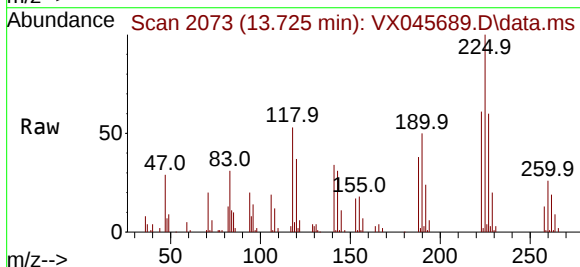
Tgt Ion:180 Resp: 3055
Ion Ratio Lower Upper
180 100
182 92.0 47.9 143.6
145 34.7 17.9 53.8

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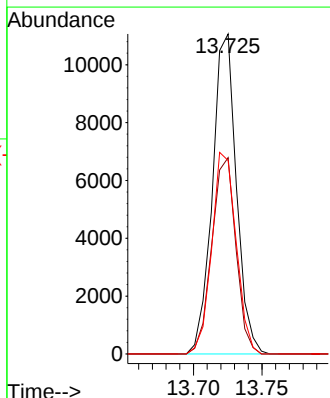
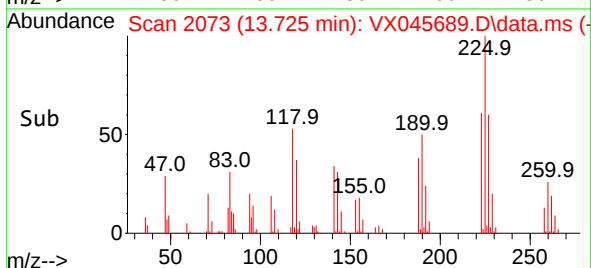
Reviewed By :John Carlone 04/11/2025
Supervised By :Mahesh Dadoda 04/11/2025



#94
Hexachlorobutadiene
Concen: 21.190 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31



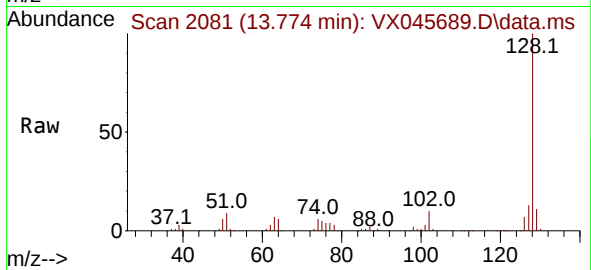
Tgt Ion:225 Resp: 13476
Ion Ratio Lower Upper
225 100
223 61.6 31.1 93.3
227 63.9 32.2 96.6





#95
Naphthalene
Concen: 19.880 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

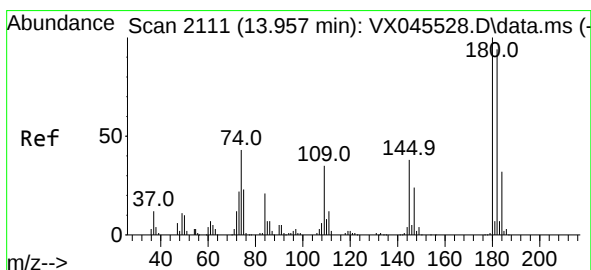
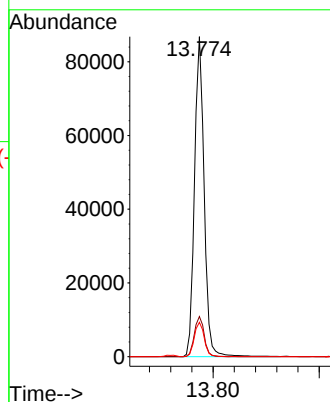
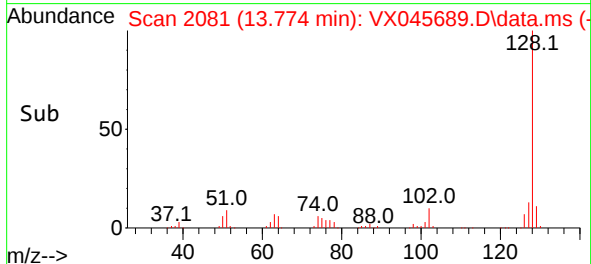
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01



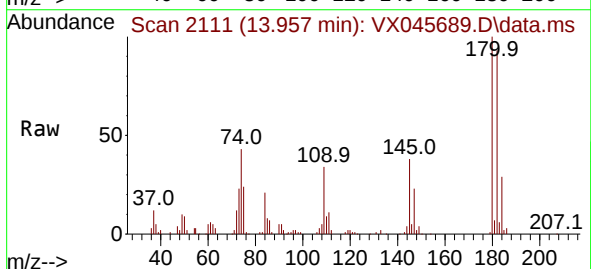
Tgt Ion:128 Resp: 10918
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.6 12.8

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 20.103 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31



Tgt Ion:180 Resp: 31066
Ion Ratio Lower Upper
180 100
182 93.9 47.3 141.8
145 36.3 18.2 54.6

