

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040225\
 Data File : VX045537.D
 Acq On : 02 Apr 2025 11:16
 Operator : JC/MD
 Sample : VX0402WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0402WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/03/2025
 Supervised By : Mahesh Dadoda 04/03/2025

Quant Time: Apr 03 01:47:00 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	97242	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	172610	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	147227	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	68695	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	88988	50.041	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.080%			
35) Dibromofluoromethane	5.379	113	61297	50.052	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.100%			
50) Toluene-d8	8.647	98	215754	50.474	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.940%			
62) 4-Bromofluorobenzene	11.079	95	76787	49.317	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 98.640%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	30012	20.637	ug/l	97
3) Chloromethane	1.307	50	28768	19.256	ug/l	99
4) Vinyl Chloride	1.374	62	25162	18.403	ug/l	100
5) Bromomethane	1.593	94	11745	18.117	ug/l	93
6) Chloroethane	1.666	64	14340	19.768	ug/l	97
7) Trichlorofluoromethane	1.874	101	38974	19.116	ug/l	98
8) Diethyl Ether	2.130	74	12323	18.003	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.319	101	23063	19.304	ug/l	98
10) Methyl Iodide	2.441	142	26957	18.090	ug/l	98
11) Tert butyl alcohol	2.977	59	23389	97.866	ug/l	99
12) 1,1-Dichloroethene	2.313	96	22131	18.958	ug/l	96
13) Acrolein	2.239	56	33508	101.815	ug/l	99
14) Allyl chloride	2.654	41	41709	18.830	ug/l	98
15) Acrylonitrile	3.062	53	72222	95.734	ug/l	98
16) Acetone	2.386	43	67054	91.827	ug/l	98
17) Carbon Disulfide	2.502	76	55332	19.191	ug/l	98
18) Methyl Acetate	2.703	43	31098	18.497	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	75445	18.475	ug/l	100
20) Methylene Chloride	2.782	84	25698	18.798	ug/l	96
21) trans-1,2-Dichloroethene	3.081	96	22242	18.649	ug/l	98
22) Diisopropyl ether	3.764	45	81271	18.627	ug/l	96
23) Vinyl Acetate	3.721	43	360627	95.663	ug/l	99
24) 1,1-Dichloroethane	3.605	63	46123	18.692	ug/l	99
25) 2-Butanone	4.556	43	104257	97.537	ug/l	98
26) 2,2-Dichloropropane	4.471	77	32811	20.581	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	27165	18.696	ug/l	99
28) Bromochloromethane	4.891	49	23290	19.532	ug/l	100
29) Tetrahydrofuran	5.007	42	65001	93.797	ug/l	99
30) Chloroform	5.087	83	47193	18.587	ug/l	97
31) Cyclohexane	5.464	56	41300	18.932	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	39809	18.529	ug/l	98
36) 1,1-Dichloropropene	5.684	75	29591	17.895	ug/l	98
37) Ethyl Acetate	4.715	43	37975	18.224	ug/l	99
38) Carbon Tetrachloride	5.672	117	34486	19.297	ug/l	94
39) Methylcyclohexane	7.379	83	38723	19.104	ug/l	97
40) Benzene	6.031	78	93643	18.543	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	21891	19.910	ug/l	99
42) 1,2-Dichloroethane	6.080	62	39443	18.910	ug/l	99
43) Isopropyl Acetate	6.342	43	59700	18.903	ug/l	99
44) Trichloroethene	7.129	130	22396	18.658	ug/l	97
45) 1,2-Dichloropropane	7.434	63	23222	18.430	ug/l	96
46) Dibromomethane	7.580	93	18331	18.951	ug/l	99
47) Bromodichloromethane	7.818	83	36461	18.875	ug/l	95
48) Methyl methacrylate	7.696	41	31163	19.110	ug/l	99
49) 1,4-Dioxane	7.659	88	12392	420.019	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	208518	99.593	ug/l	100
52) Toluene	8.714	92	57194	18.716	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	29950	17.674	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	34792	19.166	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	23430	19.241	ug/l	97
56) Ethyl methacrylate	9.116	69	35277	18.719	ug/l	98
57) 1,3-Dichloropropane	9.305	76	39879	18.807	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	95822	100.512	ug/l	100
59) 2-Hexanone	9.427	43	154852	99.877	ug/l	100
60) Dibromochloromethane	9.519	129	25360	19.103	ug/l	95
61) 1,2-Dibromoethane	9.610	107	23060	18.707	ug/l	99
64) Tetrachloroethene	9.269	164	19432	18.694	ug/l	99
65) Chlorobenzene	10.079	112	60956	19.376	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	20450	18.723	ug/l	99
67) Ethyl Benzene	10.189	91	109555	19.444	ug/l	99
68) m/p-Xylenes	10.299	106	80731	39.394	ug/l	99
69) o-Xylene	10.640	106	40422	20.023	ug/l	97
70) Styrene	10.653	104	65225	19.575	ug/l	99
71) Bromoform	10.799	173	15907	19.505	ug/l #	98
73) Isopropylbenzene	10.963	105	103888	18.880	ug/l	98
74) N-amyl acetate	10.842	43	50789	19.296	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	37135	19.211	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	30527m	18.218	ug/l	
77) Bromobenzene	11.195	156	23634	18.589	ug/l	98
78) n-propylbenzene	11.305	91	119031	18.780	ug/l	98
79) 2-Chlorotoluene	11.366	91	76310	18.833	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	89596	19.691	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8792	17.808	ug/l	94
82) 4-Chlorotoluene	11.451	91	84294	18.659	ug/l	98
83) tert-Butylbenzene	11.713	119	86073	19.107	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	87116	19.076	ug/l	98
85) sec-Butylbenzene	11.890	105	107620	19.451	ug/l	100
86) p-Isopropyltoluene	12.006	119	87600	19.204	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	43044	18.599	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	43463	18.525	ug/l	97
89) n-Butylbenzene	12.329	91	75339	19.046	ug/l	99
90) Hexachloroethane	12.536	117	14765	18.834	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	45113	19.607	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8192	20.265	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	23961	18.708	ug/l	99
94) Hexachlorobutadiene	13.719	225	10855	19.669	ug/l	98
95) Naphthalene	13.774	128	89869	18.856	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	24874	18.547	ug/l	98

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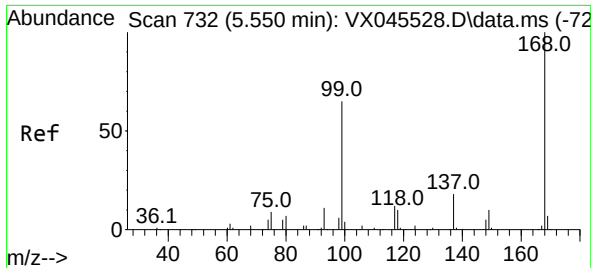
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 04/03/2025

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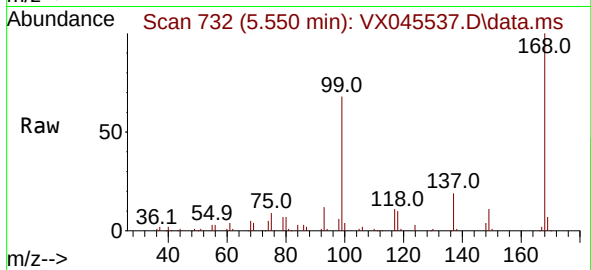
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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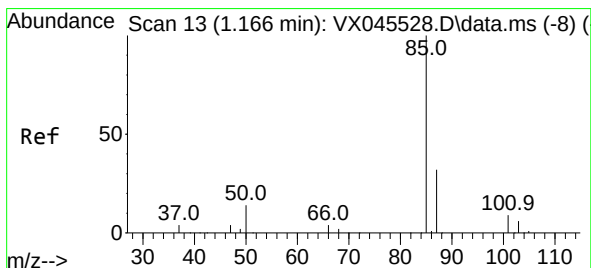
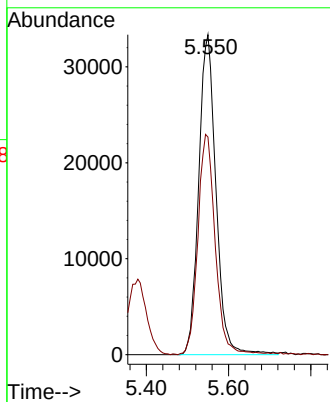
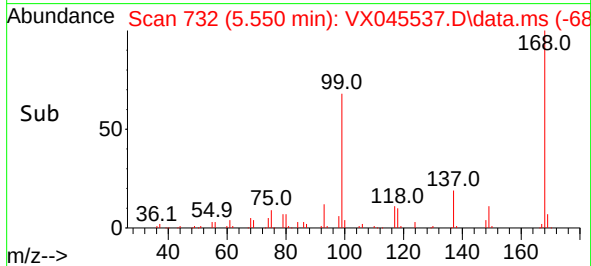
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01



Tgt Ion:168 Resp: 9724
Ion Ratio Lower Upper
168 100
99 68.0 52.3 78.5

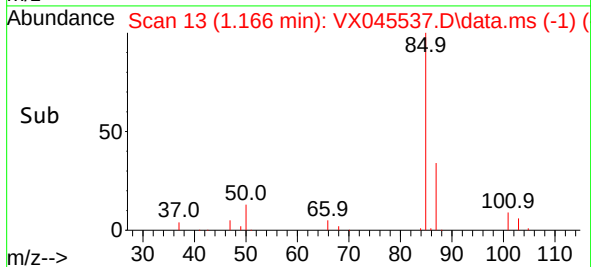
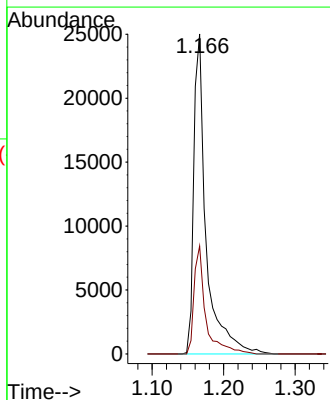
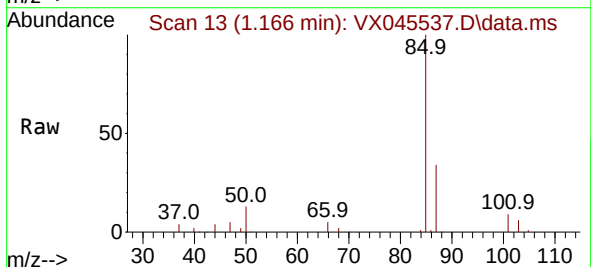
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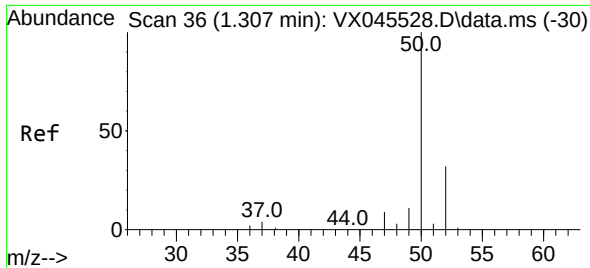
Reviewed By :John Carlone 04/03/2025
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#2
Dichlorodifluoromethane
Concen: 20.637 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX045537.D
Acq: 02 Apr 2025 11:16

Tgt Ion: 85 Resp: 30012
Ion Ratio Lower Upper
85 100
87 33.8 16.1 48.2





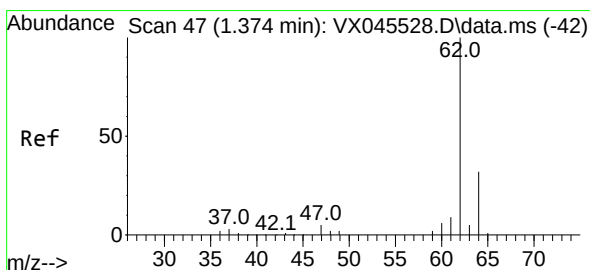
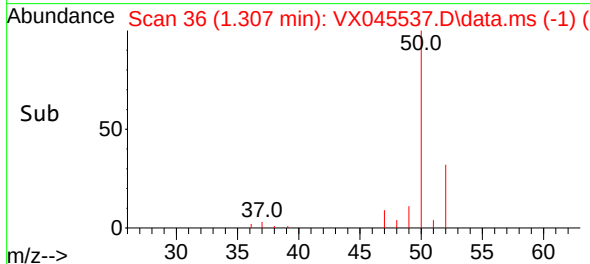
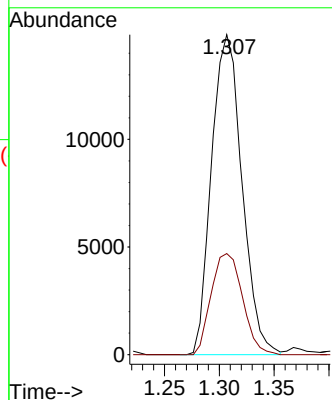
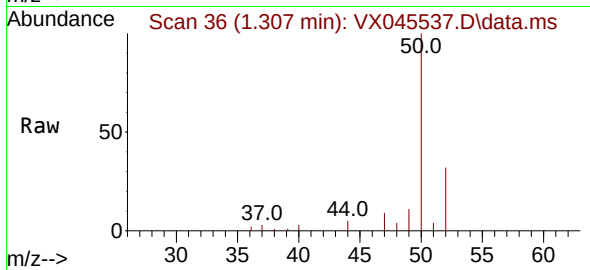
#3
Chloromethane
Concen: 19.256 ug/l
RT: 1.307 min Scan# 36
Delta R.T. 0.000 min
Lab File: VX045537.D
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Tgt Ion: 50 Resp: 2876
Ion Ratio Lower Upper
50 100
52 31.6 25.9 38.9

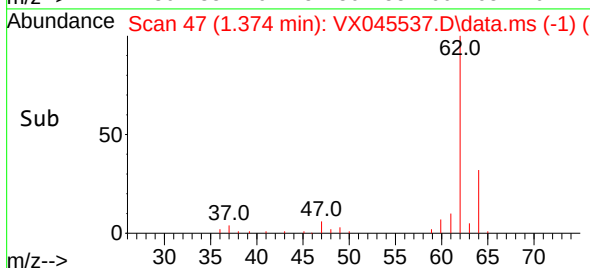
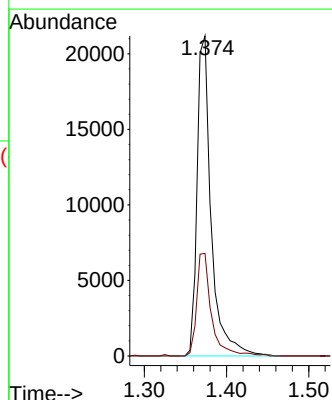
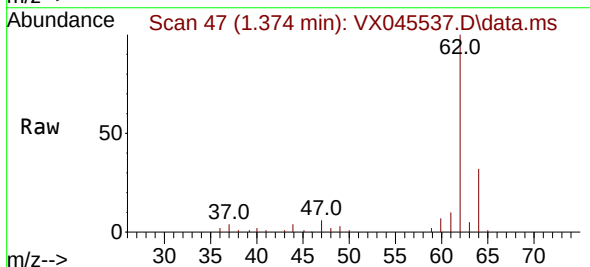
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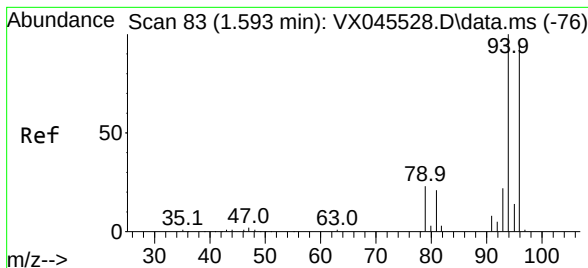
Reviewed By :John Carlone 04/03/2025
Supervised By :Mahesh Dadoda 04/03/2025



#4
Vinyl Chloride
Concen: 18.403 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX045537.D
Acq: 02 Apr 2025 11:16

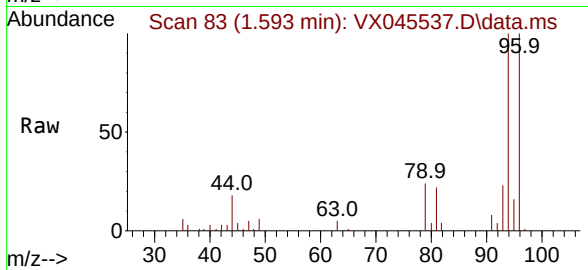
Tgt Ion: 62 Resp: 25162
Ion Ratio Lower Upper
62 100
64 32.0 25.5 38.3





#5
Bromomethane
Concen: 18.117 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX045537.D
Acq: 02 Apr 2025 11:16

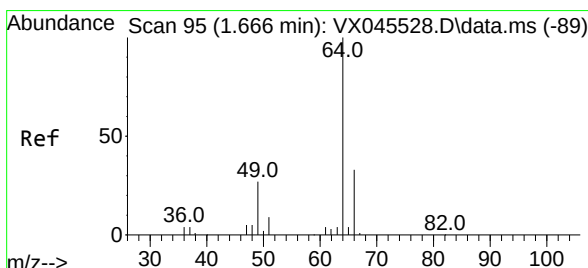
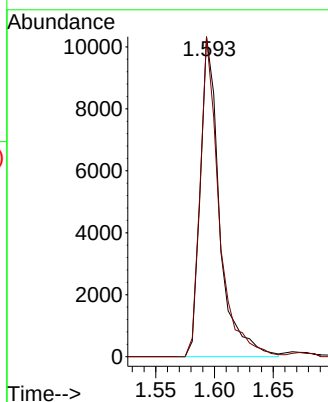
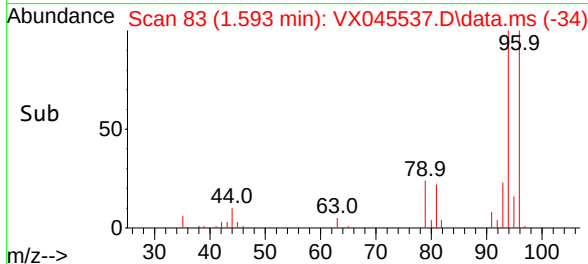
Instrument :
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Tgt Ion: 94 Resp: 11749
Ion Ratio Lower Upper
94 100
96 100.0 74.8 112.2

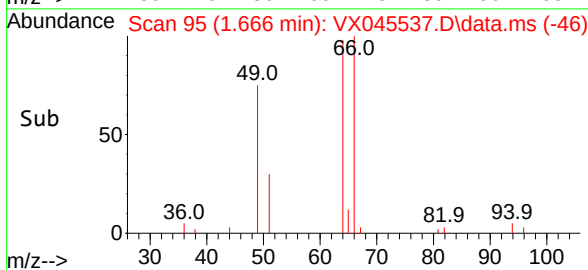
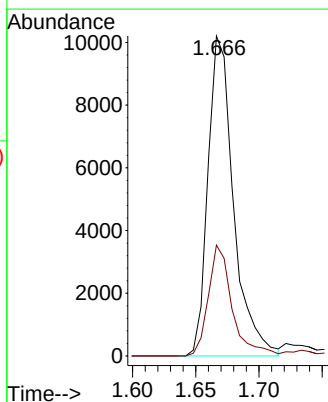
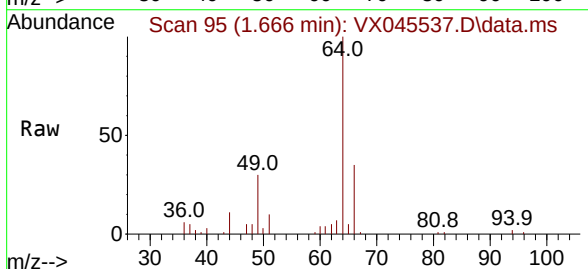
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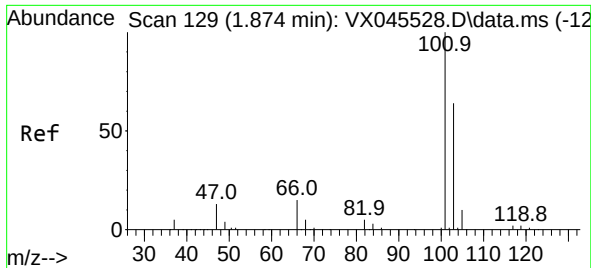
Reviewed By :John Carlone 04/03/2025
Supervised By :Mahesh Dadoda 04/03/2025



#6
Chloroethane
Concen: 19.768 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX045537.D
Acq: 02 Apr 2025 11:16

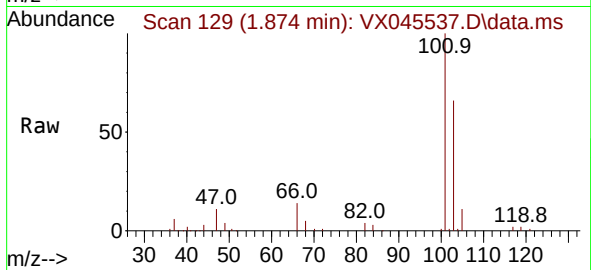
Tgt Ion: 64 Resp: 14340
Ion Ratio Lower Upper
64 100
66 34.7 26.3 39.5





#7
 Trichlorofluoromethane
 Concen: 19.116 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX045537.D
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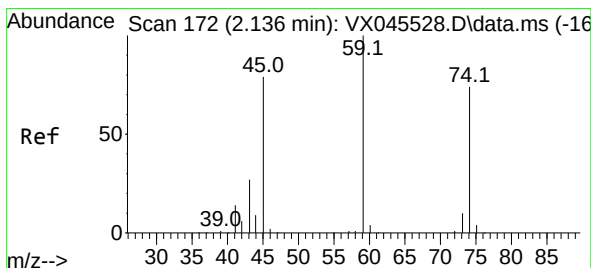
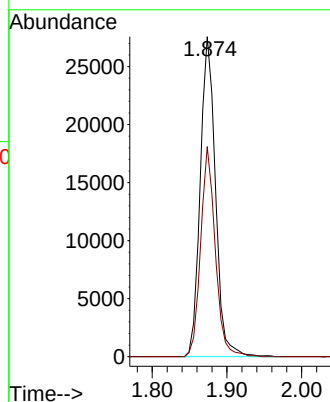
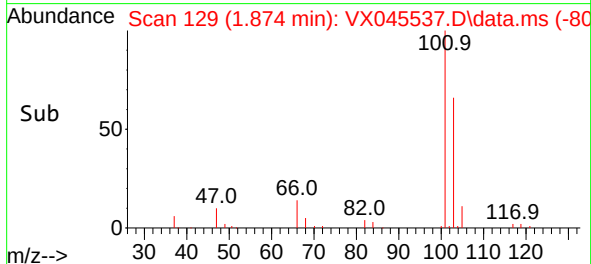
Instrument :
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Tgt Ion:101 Resp: 38974
 Ion Ratio Lower Upper
 101 100
 103 65.7 51.1 76.7

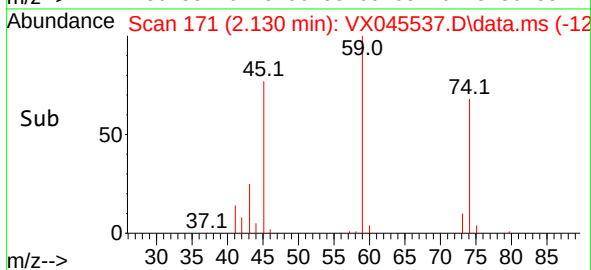
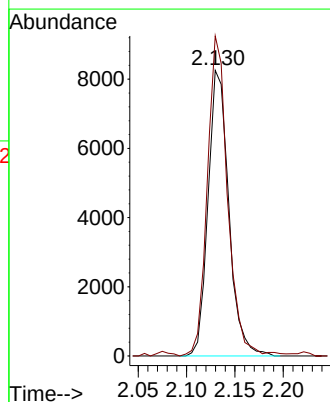
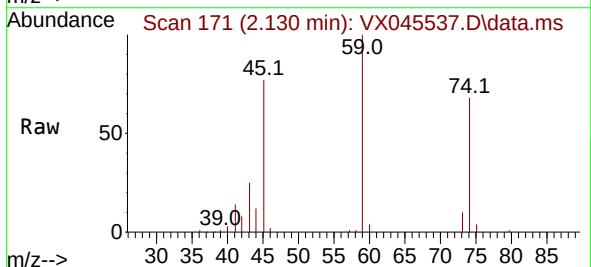
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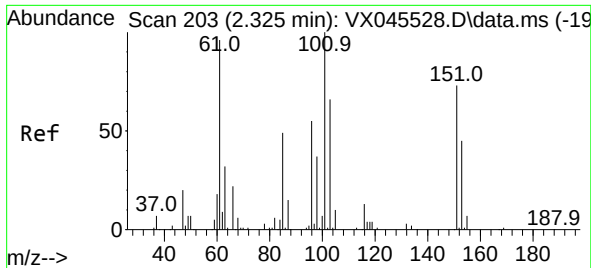
Reviewed By :John Carlone 04/03/2025
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#8
 Diethyl Ether
 Concen: 18.003 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX045537.D
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Tgt Ion: 74 Resp: 12323
 Ion Ratio Lower Upper
 74 100
 45 110.2 53.0 159.1





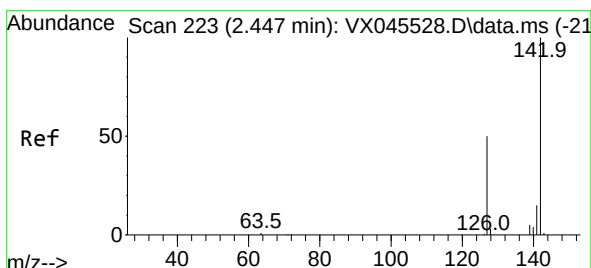
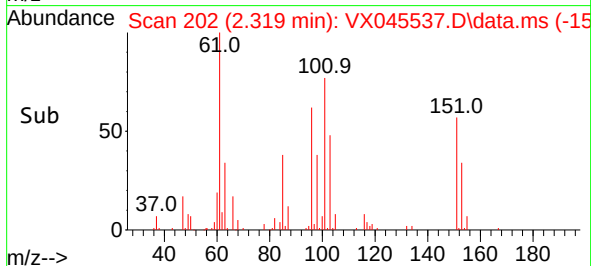
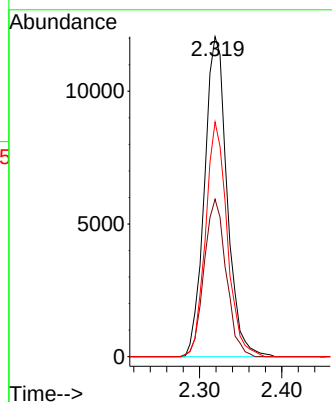
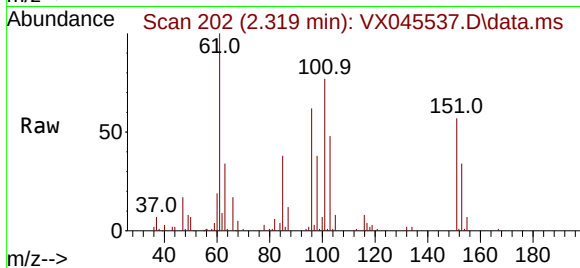
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.304 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX045537.D
Acq: 02 Apr 2025 11:16

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Tgt Ion:101 Resp: 2306
Ion Ratio Lower Upper
101 100
85 48.0 38.9 58.3
151 70.2 57.5 86.3

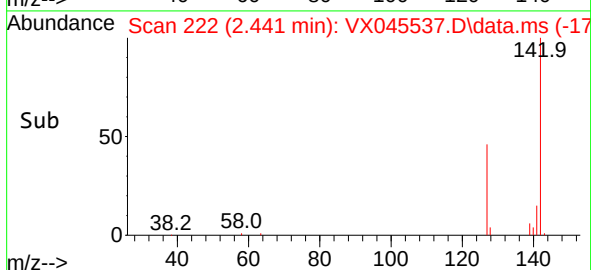
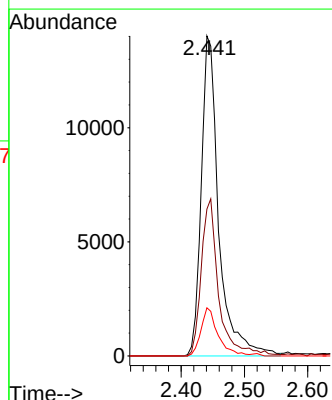
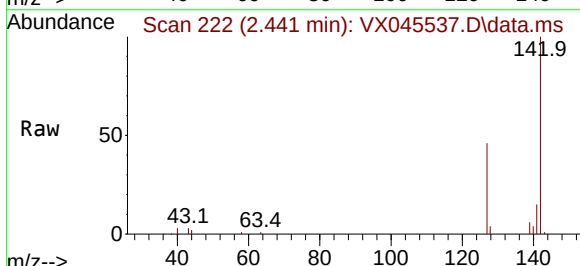
Manual Integrations
APPROVED

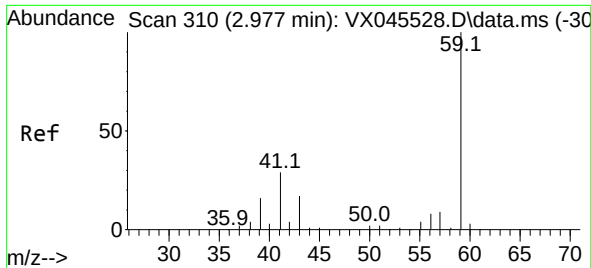
Reviewed By :John Carlone 04/03/2025
Supervised By :Mahesh Dadoda 04/03/2025



#10
Methyl Iodide
Concen: 18.090 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX045537.D
Acq: 02 Apr 2025 11:16

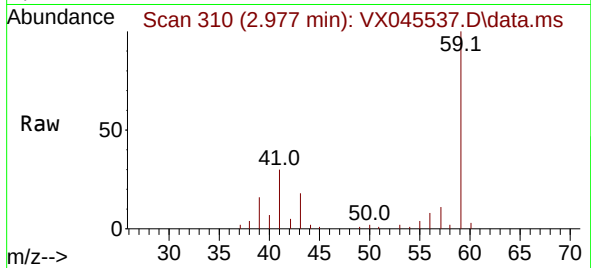
Tgt Ion:142 Resp: 26957
Ion Ratio Lower Upper
142 100
127 48.8 40.2 60.4
141 14.7 11.7 17.5





#11
Tert butyl alcohol
Concen: 97.866 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX045537.D
Acq: 02 Apr 2025 11:16

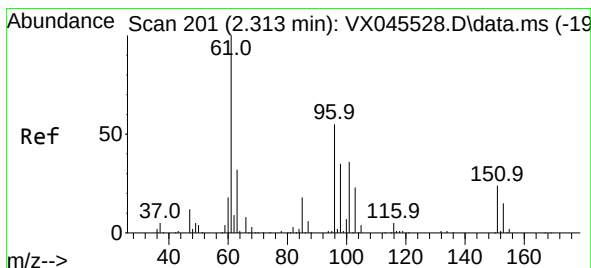
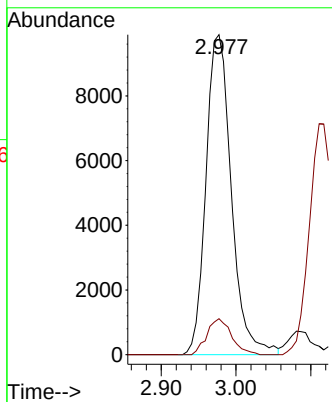
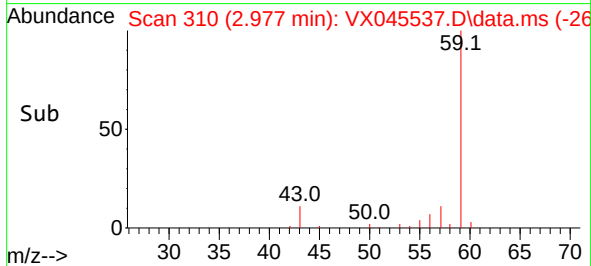
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01



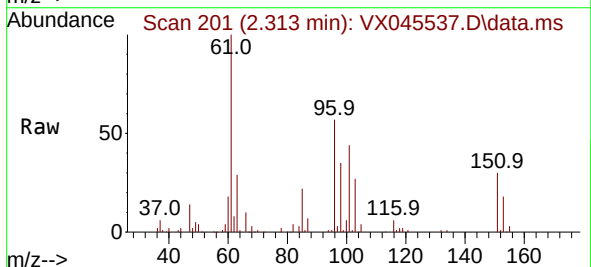
Tgt Ion: 59 Resp: 23389
Ion Ratio Lower Upper
59 100
57 10.9 8.6 12.8

Manual Integrations
APPROVED

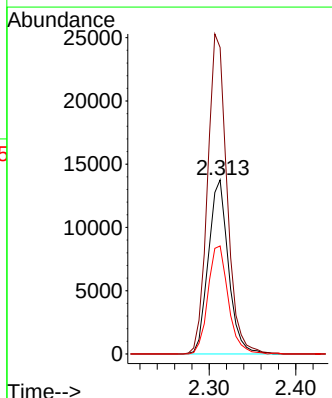
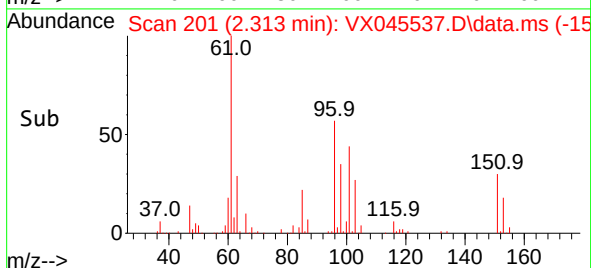
Reviewed By :John Carlone 04/03/2025
Supervised By :Mahesh Dadoda 04/03/2025

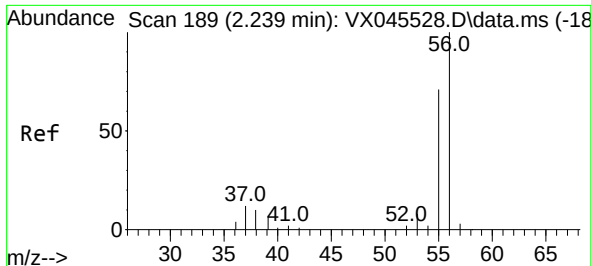


#12
1,1-Dichloroethene
Concen: 18.958 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX045537.D
Acq: 02 Apr 2025 11:16



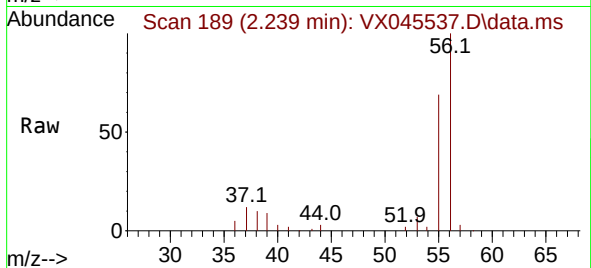
Tgt Ion: 96 Resp: 22131
Ion Ratio Lower Upper
96 100
61 175.9 145.7 218.5
98 62.0 51.6 77.4





#13
Acrolein
Concen: 101.815 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045537.D
Acq: 02 Apr 2025 11:16

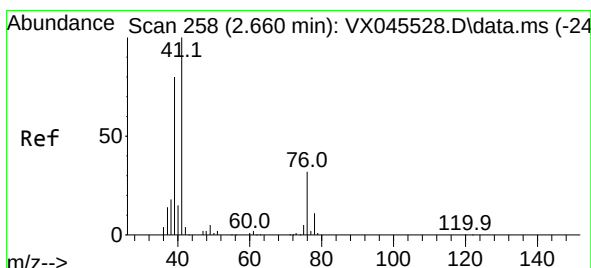
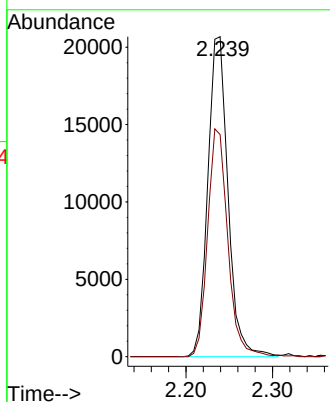
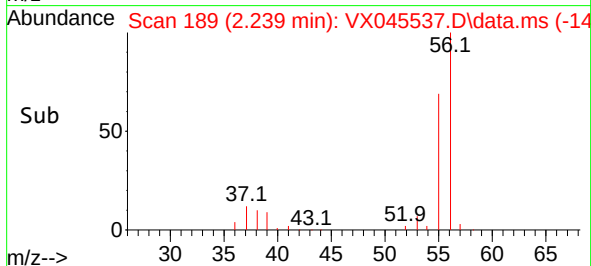
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01



Tgt Ion: 56 Resp: 33508
Ion Ratio Lower Upper
56 100
55 71.1 56.2 84.2

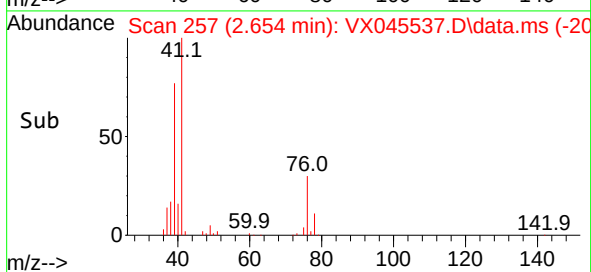
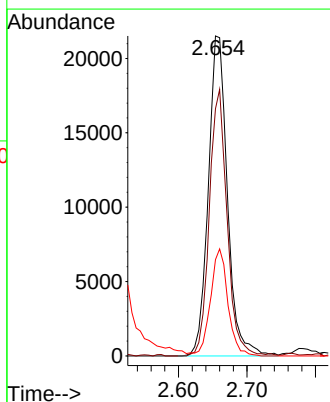
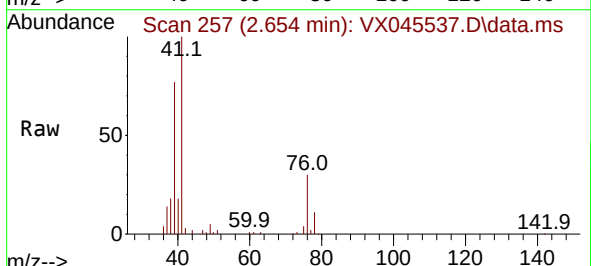
Manual Integrations
APPROVED

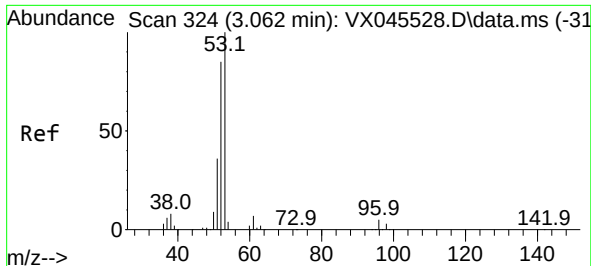
Reviewed By :John Carlone 04/03/2025
Supervised By :Mahesh Dadoda 04/03/2025



#14
Allyl chloride
Concen: 18.830 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX045537.D
Acq: 02 Apr 2025 11:16

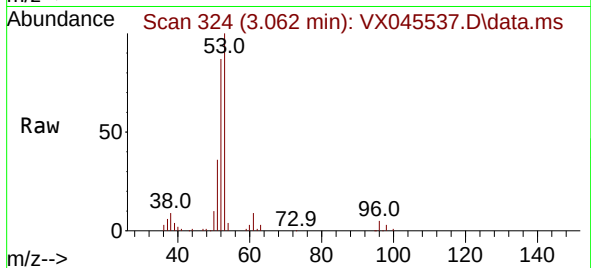
Tgt Ion: 41 Resp: 41709
Ion Ratio Lower Upper
41 100
39 77.3 60.2 90.2
76 30.3 24.6 36.8





#15
Acrylonitrile
Concen: 95.734 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045537.D
Acq: 02 Apr 2025 11:16

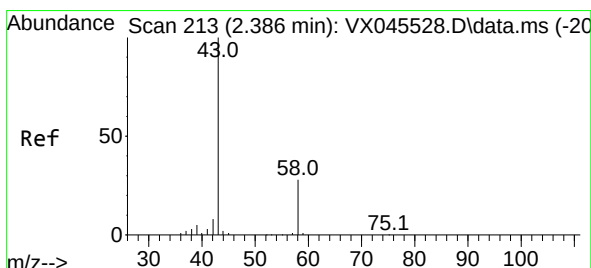
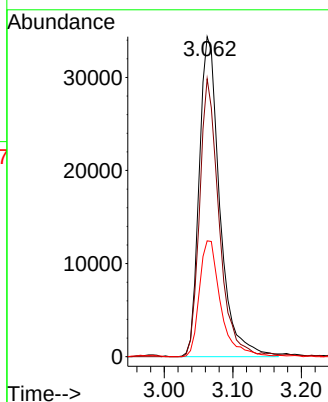
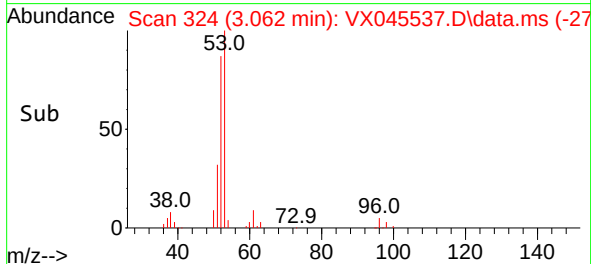
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01



Tgt Ion: 53 Resp: 7222
Ion Ratio Lower Upper
53 100
52 82.2 67.4 101.2
51 37.3 29.9 44.9

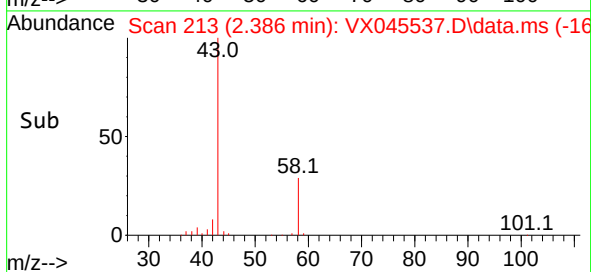
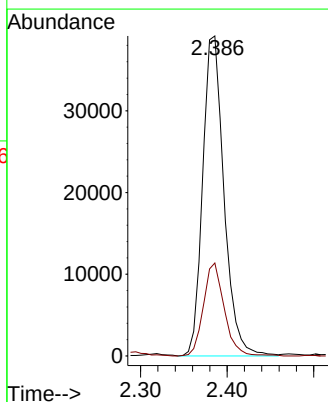
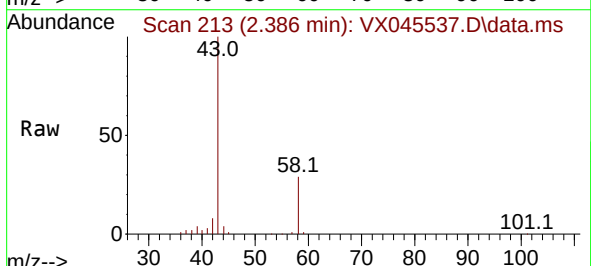
Manual Integrations
APPROVED

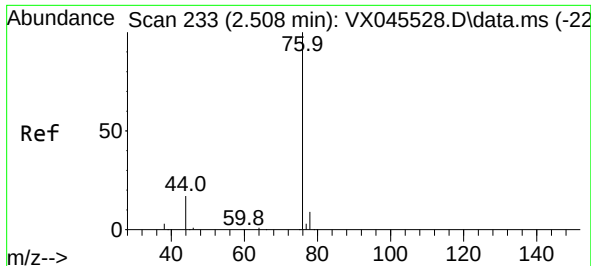
Reviewed By :John Carlone 04/03/2025
Supervised By :Mahesh Dadoda 04/03/2025



#16
Acetone
Concen: 91.827 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX045537.D
Acq: 02 Apr 2025 11:16

Tgt Ion: 43 Resp: 67054
Ion Ratio Lower Upper
43 100
58 29.0 22.3 33.5





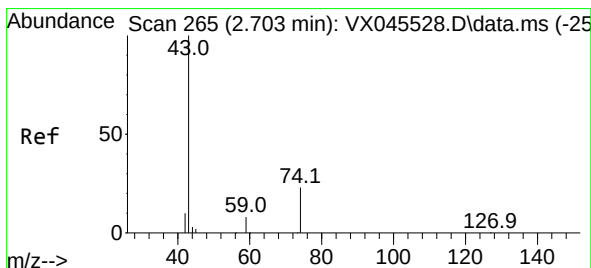
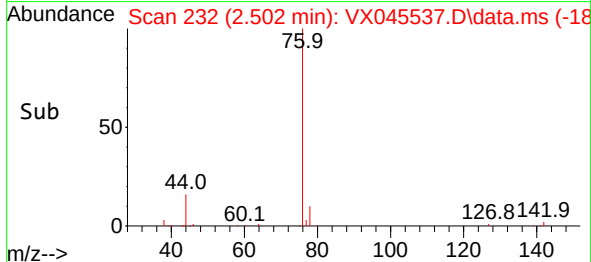
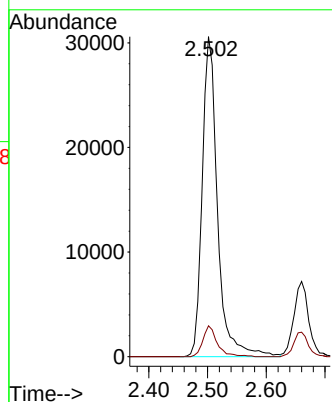
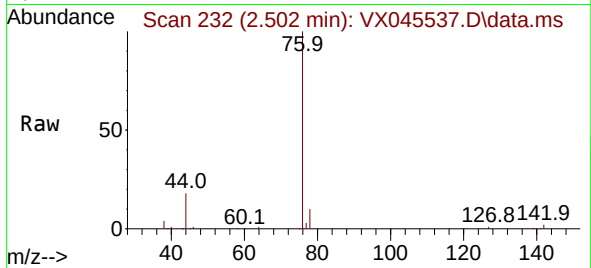
#17
Carbon Disulfide
Concen: 19.191 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX045537.D
Acq: 02 Apr 2025 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01

Tgt Ion: 76 Resp: 5533
Ion Ratio Lower Upper
76 100
78 9.7 7.0 10.6

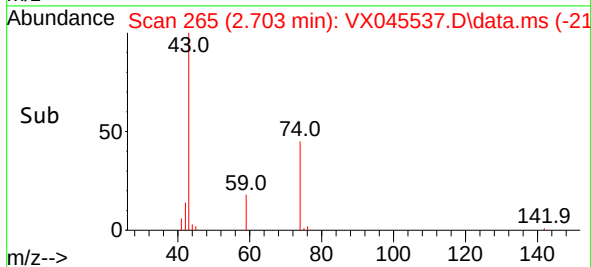
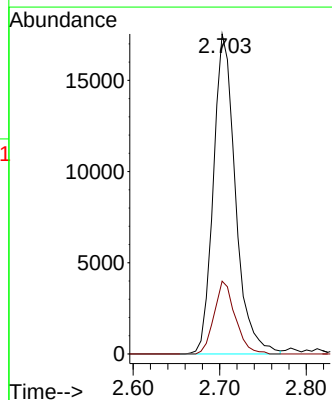
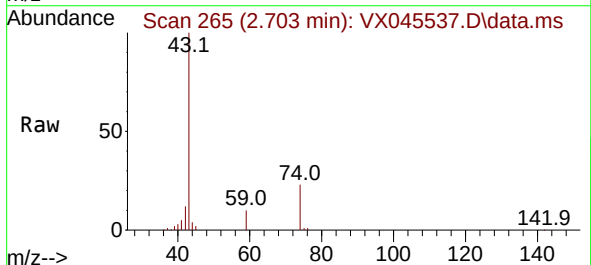
Manual Integrations
APPROVED

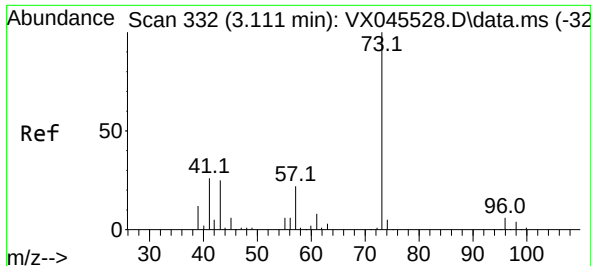
Reviewed By :John Carlone 04/03/2025
Supervised By :Mahesh Dadoda 04/03/2025



#18
Methyl Acetate
Concen: 18.497 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX045537.D
Acq: 02 Apr 2025 11:16

Tgt Ion: 43 Resp: 31098
Ion Ratio Lower Upper
43 100
74 21.8 17.5 26.3





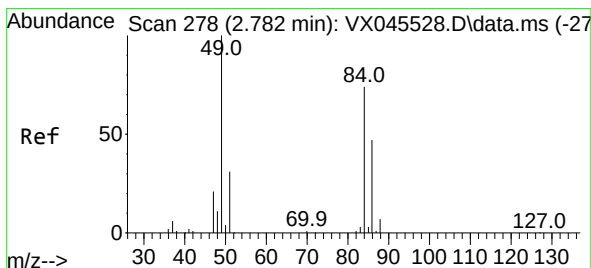
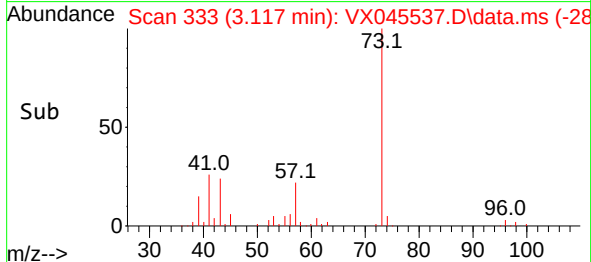
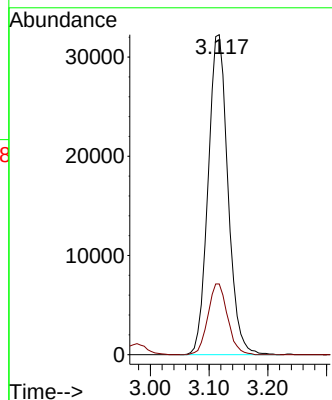
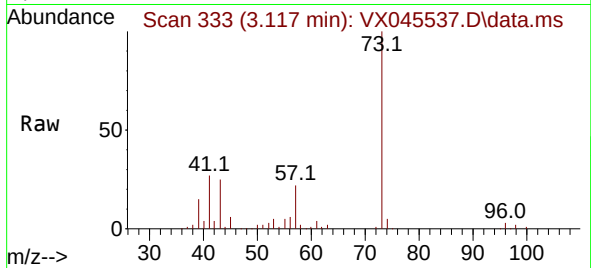
#19
Methyl tert-butyl Ether
Concen: 18.475 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX045537.D
Acq: 02 Apr 2025 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01

Tgt Ion: 73 Resp: 7544
Ion Ratio Lower Upper
73 100
57 22.1 17.6 26.4

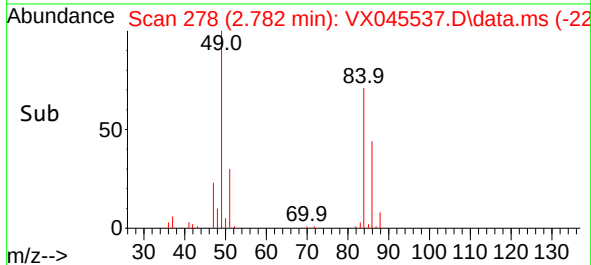
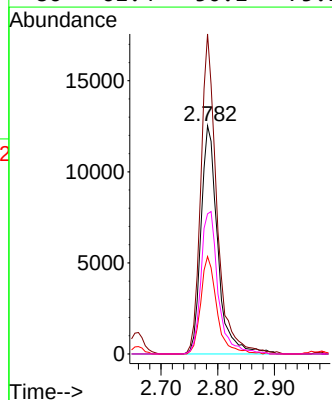
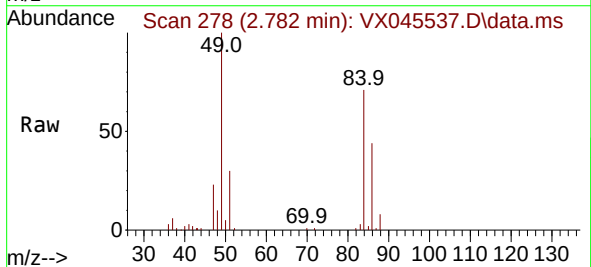
Manual Integrations
APPROVED

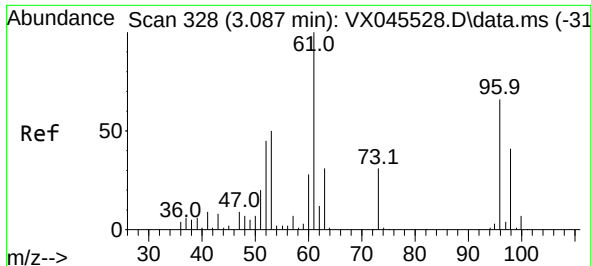
Reviewed By :John Carlone 04/03/2025
Supervised By :Mahesh Dadoda 04/03/2025



#20
Methylene Chloride
Concen: 18.798 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045537.D
Acq: 02 Apr 2025 11:16

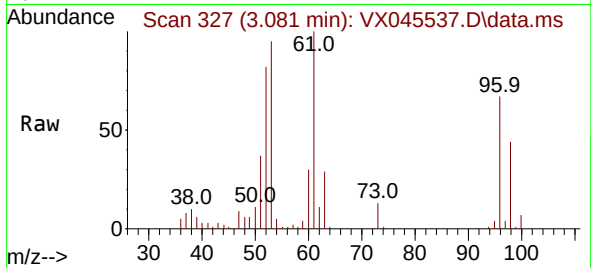
Tgt Ion: 84 Resp: 25698
Ion Ratio Lower Upper
84 100
49 140.3 107.5 161.3
51 42.7 33.0 49.6
86 61.4 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 18.649 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045537.D
Acq: 02 Apr 2025 11:16

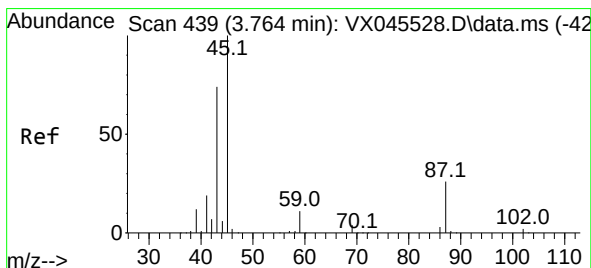
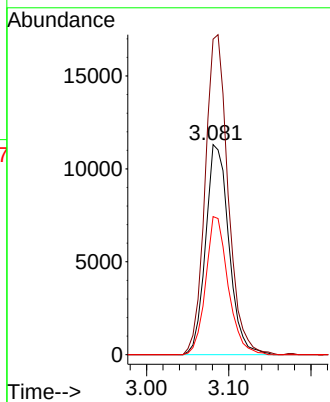
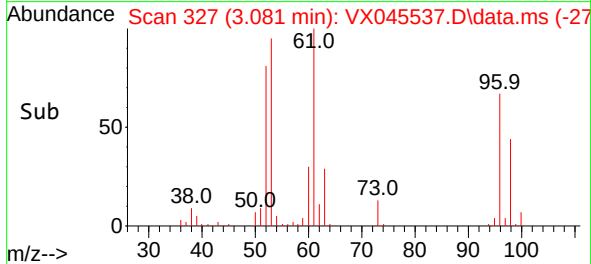
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01



Tgt Ion: 96 Resp: 2224
Ion Ratio Lower Upper
96 100
61 150.2 121.0 181.6
98 65.7 49.7 74.5

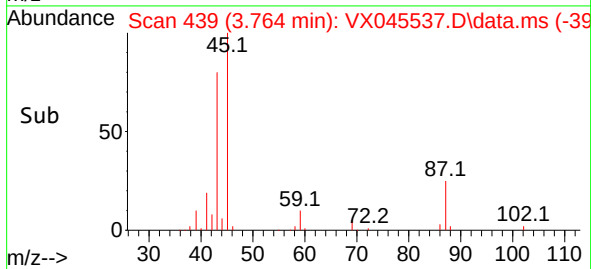
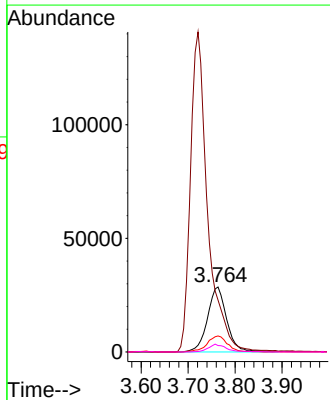
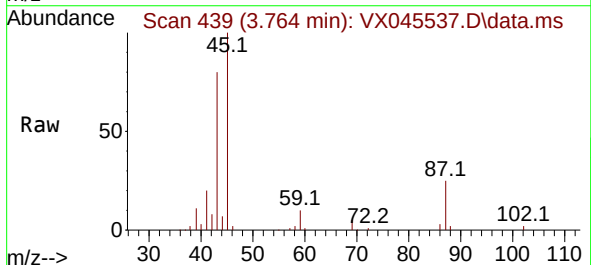
Manual Integrations
APPROVED

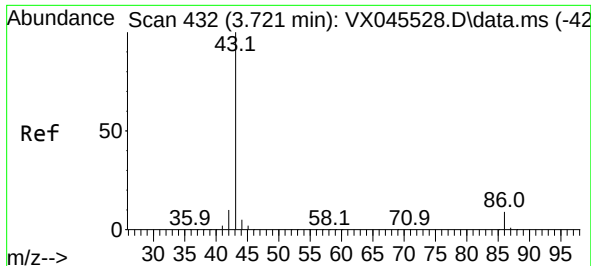
Reviewed By :John Carlone 04/03/2025
Supervised By :Mahesh Dadoda 04/03/2025



#22
Diisopropyl ether
Concen: 18.627 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX045537.D
Acq: 02 Apr 2025 11:16

Tgt Ion: 45 Resp: 81271
Ion Ratio Lower Upper
45 100
43 78.7 59.3 88.9
87 24.5 20.4 30.6
59 9.9 9.0 13.6





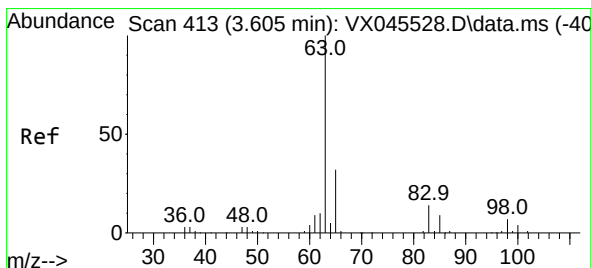
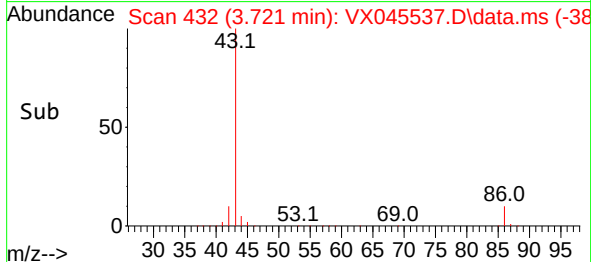
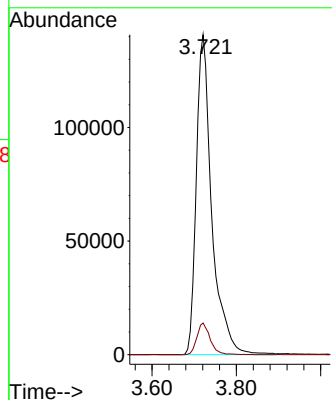
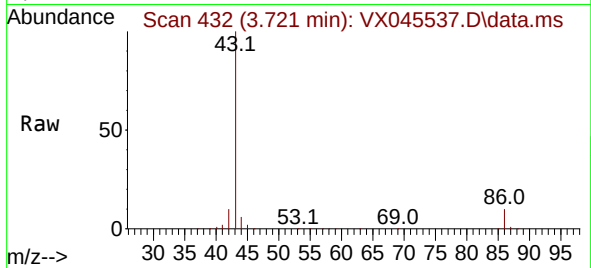
#23
 Vinyl Acetate
 Concen: 95.663 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX045537.D
 Acq: 02 Apr 2025 11:16

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0402WBS01

Tgt Ion: 43 Resp: 36062
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.5 11.3

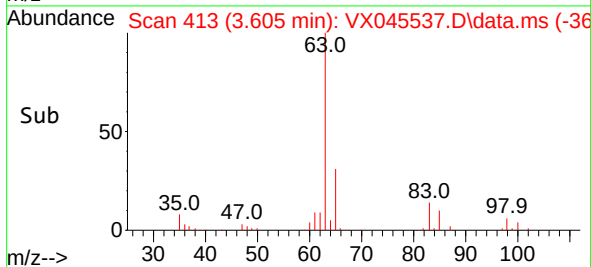
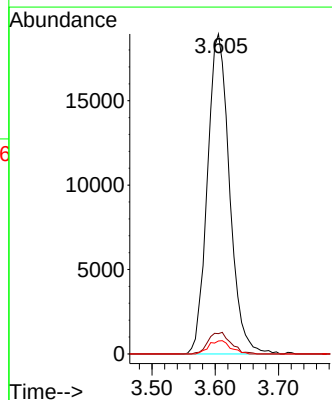
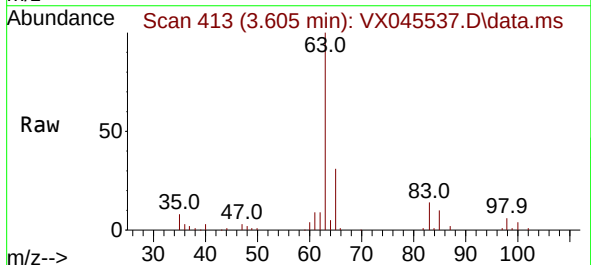
Manual Integrations
 APPROVED

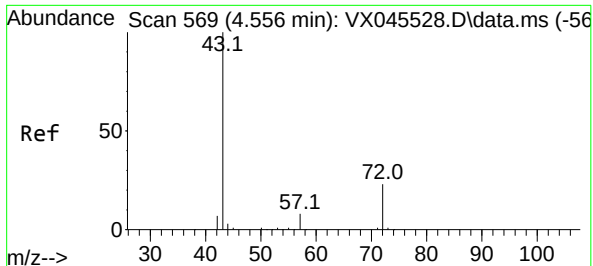
Reviewed By :John Carlone 04/03/2025
 Supervised By :Mahesh Dadoda 04/03/2025



#24
 1,1-Dichloroethane
 Concen: 18.692 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX045537.D
 Acq: 02 Apr 2025 11:16

Tgt Ion: 63 Resp: 46123
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.4 10.1
 100 4.0 2.2 6.6





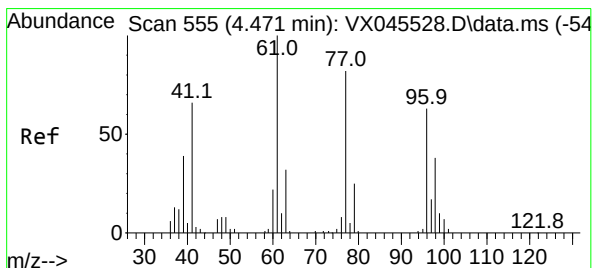
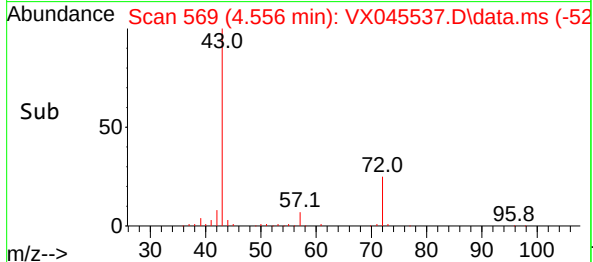
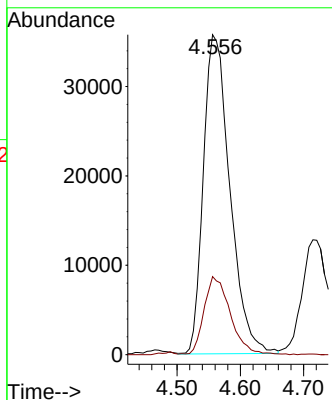
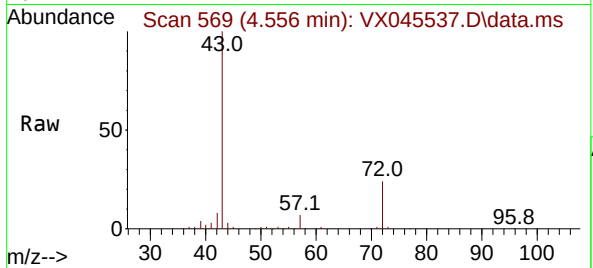
#25
2-Butanone
Concen: 97.537 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX045537.D
Acq: 02 Apr 2025 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01

Tgt Ion: 43 Resp: 10425
Ion Ratio Lower Upper
43 100
72 24.3 18.6 28.0

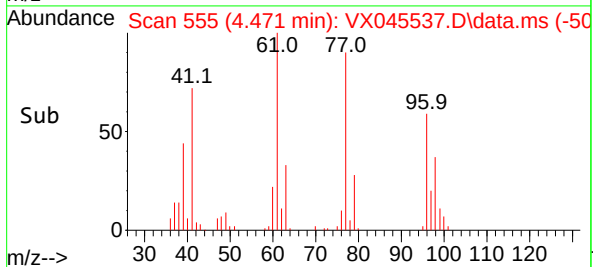
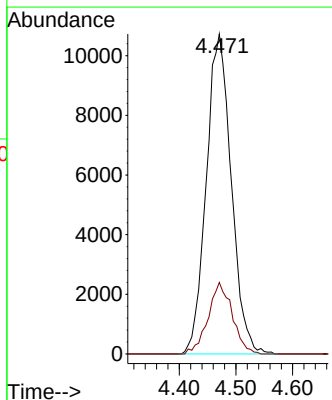
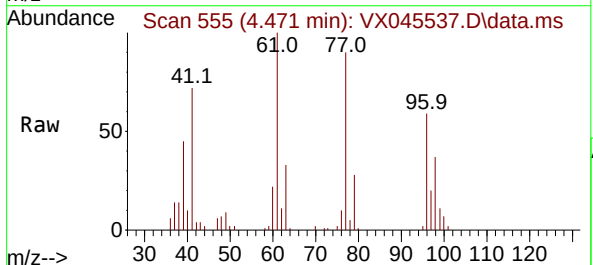
Manual Integrations
APPROVED

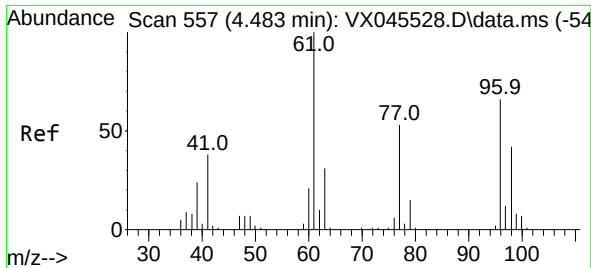
Reviewed By :John Carlone 04/03/2025
Supervised By :Mahesh Dadoda 04/03/2025



#26
2,2-Dichloropropane
Concen: 20.581 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX045537.D
Acq: 02 Apr 2025 11:16

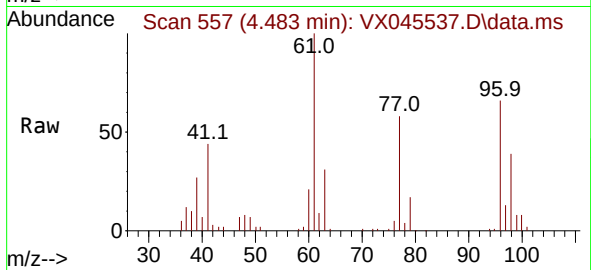
Tgt Ion: 77 Resp: 32811
Ion Ratio Lower Upper
77 100
97 21.6 10.6 31.8





#27
 cis-1,2-Dichloroethene
 Concen: 18.696 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX045537.D
 Acq: 02 Apr 2025 11:16

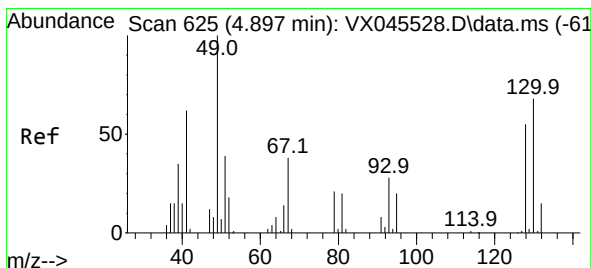
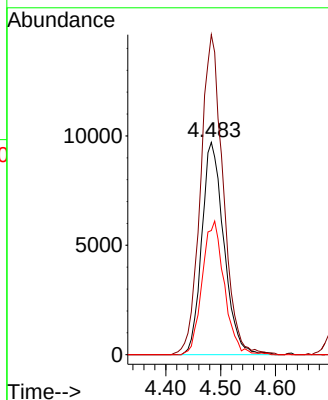
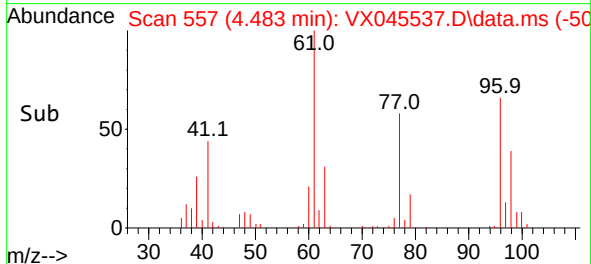
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0402WBS01



Tgt Ion: 96 Resp: 2716
 Ion Ratio Lower Upper
 96 100
 61 154.1 0.0 313.2
 98 62.8 0.0 126.4

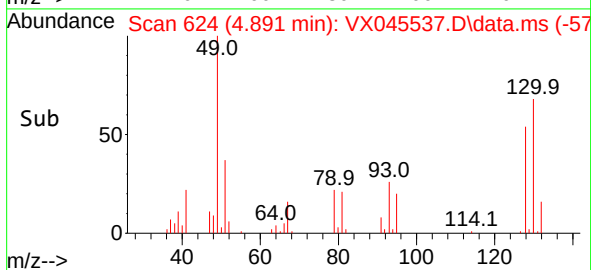
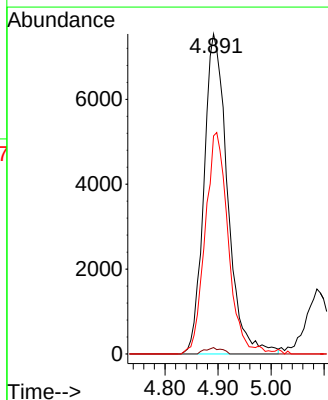
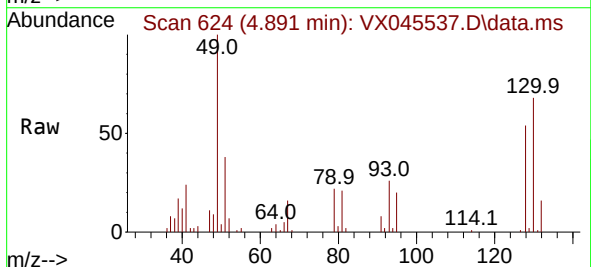
Manual Integrations
 APPROVED

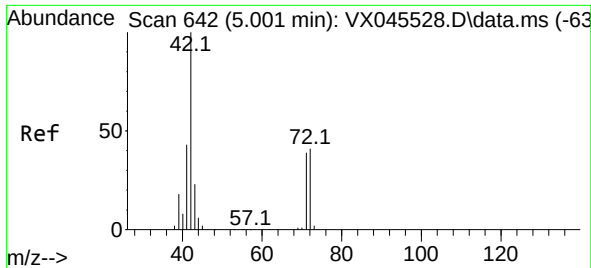
Reviewed By :John Carlone 04/03/2025
 Supervised By :Mahesh Dadoda 04/03/2025



#28
 Bromochloromethane
 Concen: 19.532 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX045537.D
 Acq: 02 Apr 2025 11:16

Tgt Ion: 49 Resp: 23290
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 3.8
 130 68.0 54.6 81.8





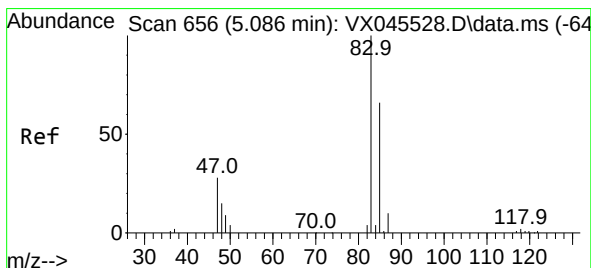
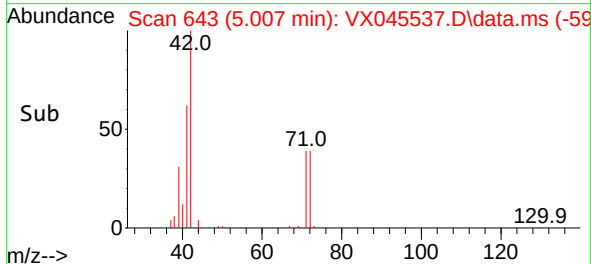
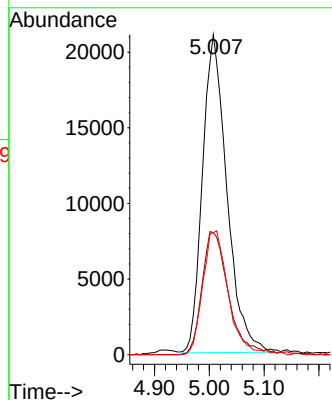
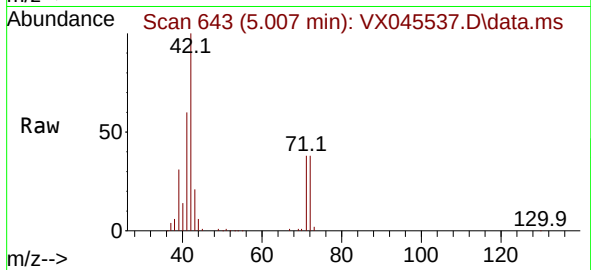
#29
Tetrahydrofuran
Concen: 93.797 ug/l
RT: 5.007 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX045537.D
Acq: 02 Apr 2025 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01

Tgt Ion: 42 Resp: 6500
Ion Ratio Lower Upper
42 100
72 41.8 33.4 50.0
71 40.7 31.4 47.0

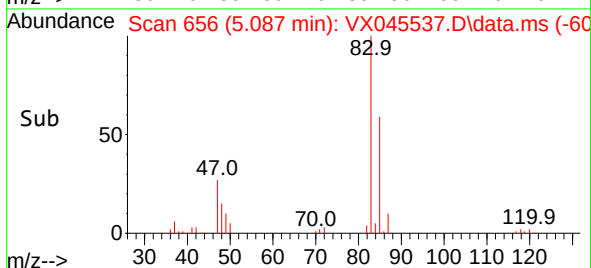
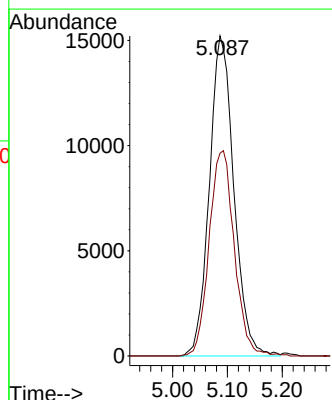
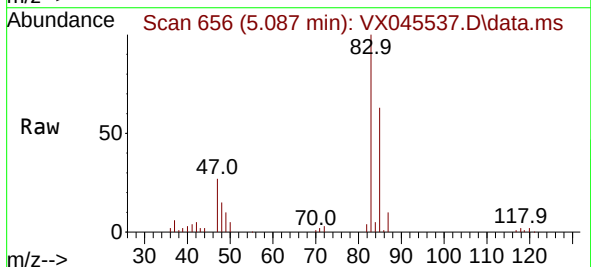
Manual Integrations
APPROVED

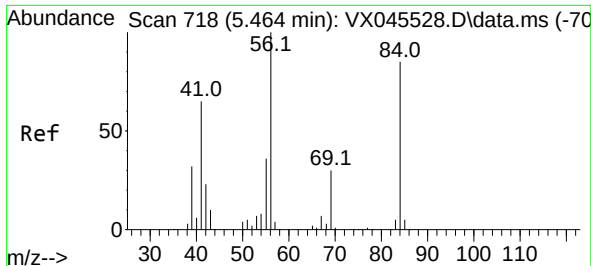
Reviewed By :John Carlone 04/03/2025
Supervised By :Mahesh Dadoda 04/03/2025



#30
Chloroform
Concen: 18.587 ug/l
RT: 5.087 min Scan# 656
Delta R.T. 0.000 min
Lab File: VX045537.D
Acq: 02 Apr 2025 11:16

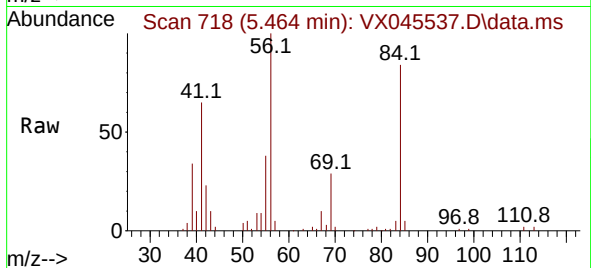
Tgt Ion: 83 Resp: 47193
Ion Ratio Lower Upper
83 100
85 63.4 52.8 79.2





#31
Cyclohexane
Concen: 18.932 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX045537.D
Acq: 02 Apr 2025 11:16

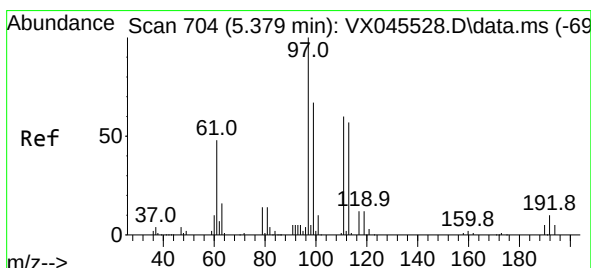
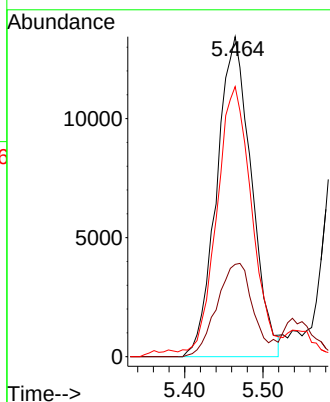
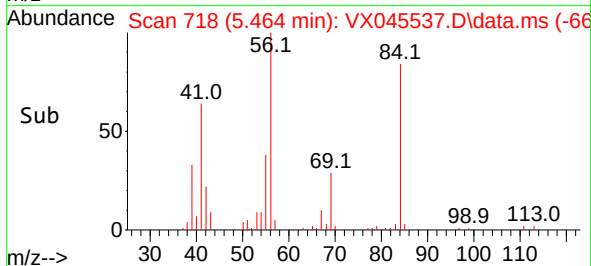
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01



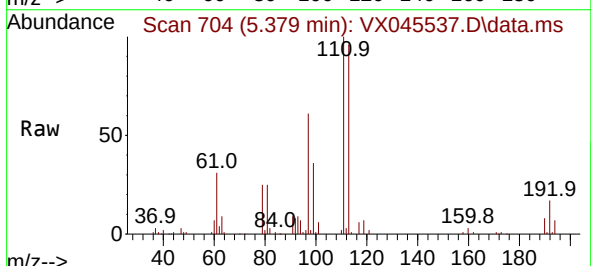
Tgt Ion: 56 Resp: 41300
Ion Ratio Lower Upper
56 100
69 28.9 23.6 35.4
84 82.9 67.7 101.5

Manual Integrations
APPROVED

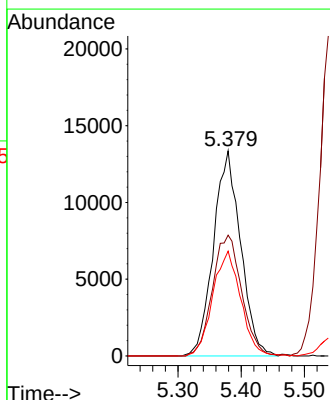
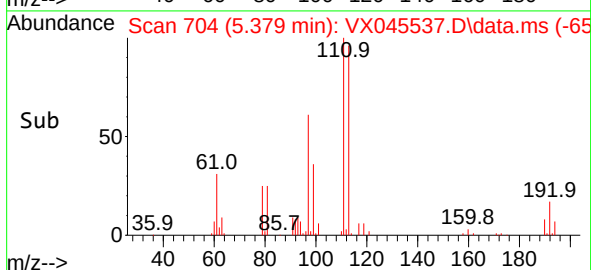
Reviewed By :John Carlone 04/03/2025
Supervised By :Mahesh Dadoda 04/03/2025

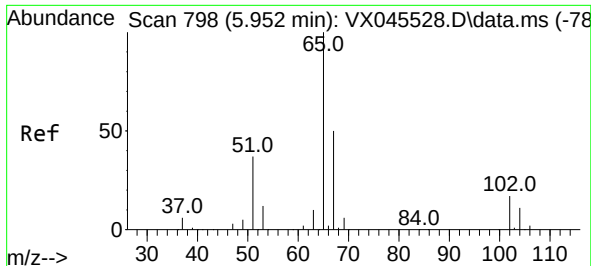


#32
1,1,1-Trichloroethane
Concen: 18.529 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX045537.D
Acq: 02 Apr 2025 11:16



Tgt Ion: 97 Resp: 39809
Ion Ratio Lower Upper
97 100
99 63.1 51.7 77.5
61 52.8 41.0 61.4





#33

1,2-Dichloroethane-d4

Concen: 50.041 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX045537.D

Acq: 02 Apr 2025 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0402WBS01

Tgt Ion: 65 Resp: 8898

Ion Ratio Lower Upper

65 100

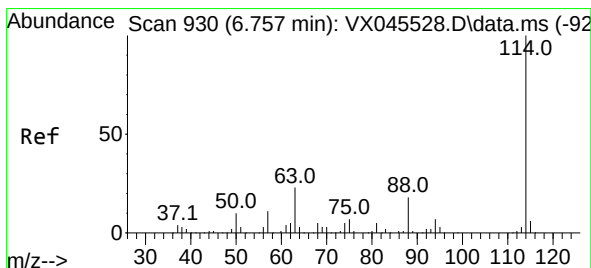
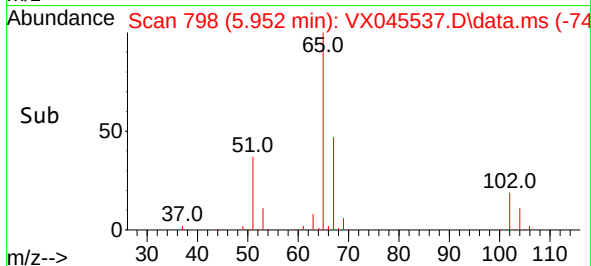
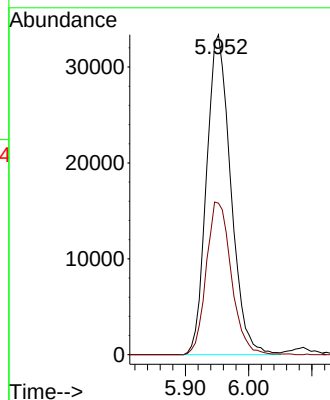
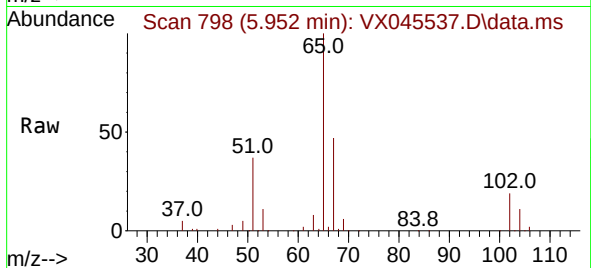
67 49.2 0.0 99.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2025

Supervised By :Mahesh Dadoda 04/03/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX045537.D

Acq: 02 Apr 2025 11:16

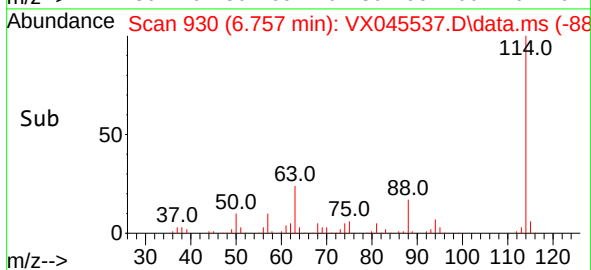
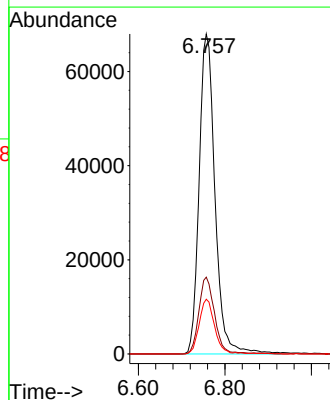
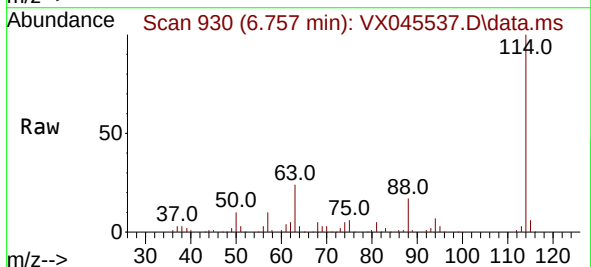
Tgt Ion:114 Resp: 172610

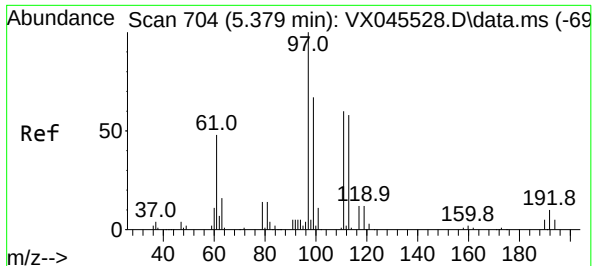
Ion Ratio Lower Upper

114 100

63 24.0 0.0 46.8

88 17.1 0.0 35.4





#35

Dibromofluoromethane

Concen: 50.052 ug/l

RT: 5.379 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX045537.D

Acq: 02 Apr 2025 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0402WBS01

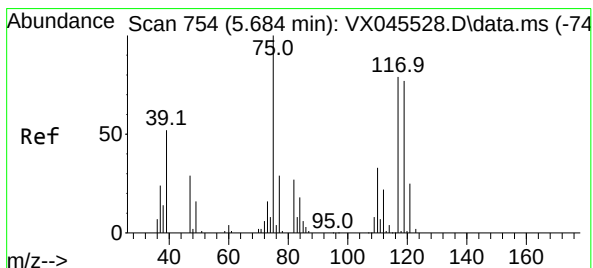
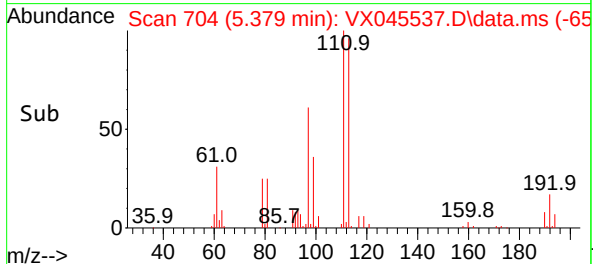
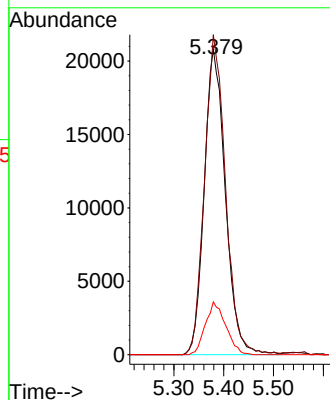
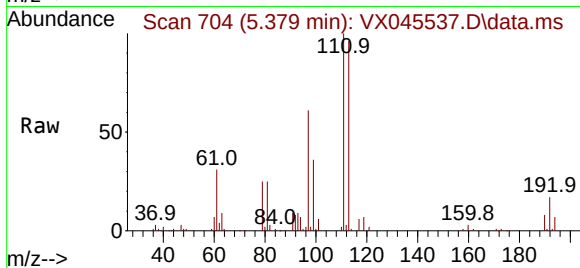
Tgt Ion:	113	Resp:	6129
Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.8	122.6
192	16.6	13.8	20.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2025

Supervised By :Mahesh Dadoda 04/03/2025



#36

1,1-Dichloropropene

Concen: 17.895 ug/l

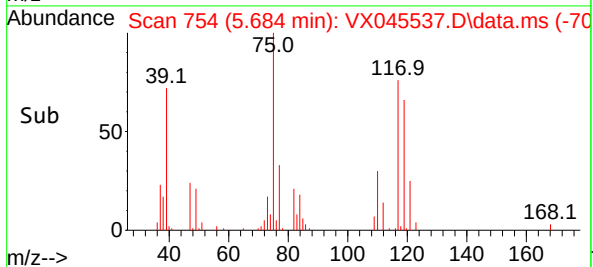
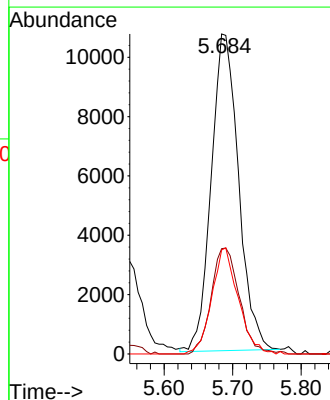
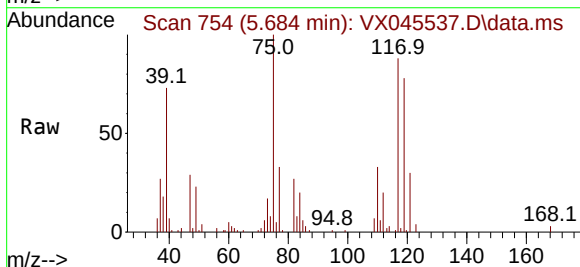
RT: 5.684 min Scan# 754

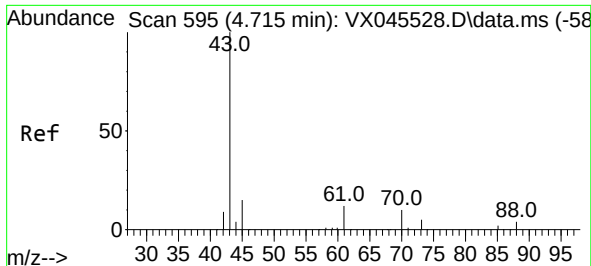
Delta R.T. 0.000 min

Lab File: VX045537.D

Acq: 02 Apr 2025 11:16

Tgt Ion:	75	Resp:	29591
Ion	Ratio	Lower	Upper
75	100		
110	34.5	16.9	50.6
77	32.4	25.0	37.4





#37

Ethyl Acetate

Concen: 18.224 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX045537.D

Acq: 02 Apr 2025 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0402WBS01

Tgt Ion: 43 Resp: 3797

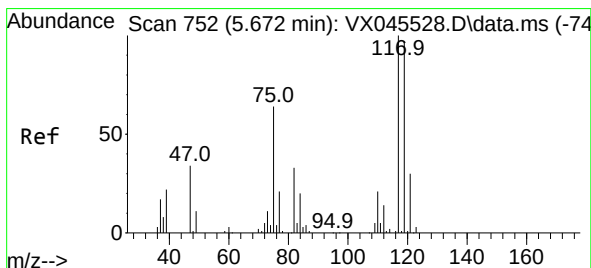
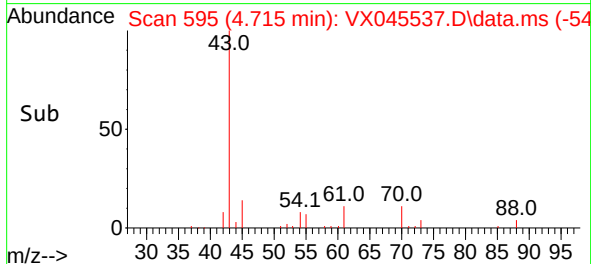
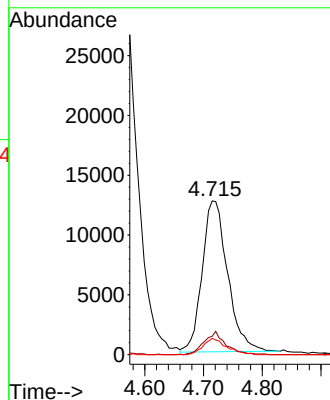
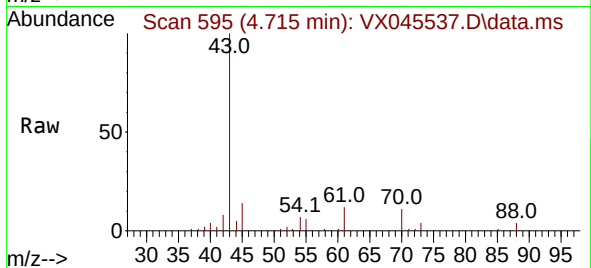
Ion	Ratio	Lower	Upper
43	100		
61	13.1	9.9	14.9
70	9.8	7.5	11.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2025

Supervised By :Mahesh Dadoda 04/03/2025



#38

Carbon Tetrachloride

Concen: 19.297 ug/l

RT: 5.672 min Scan# 752

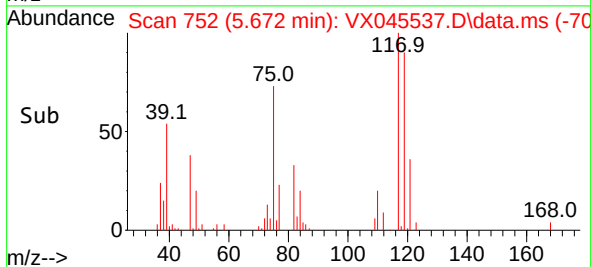
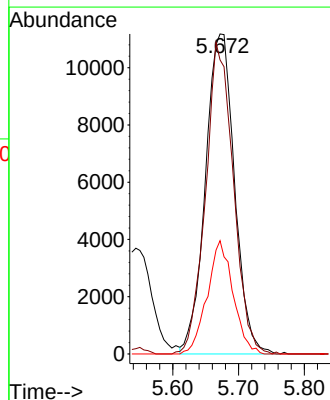
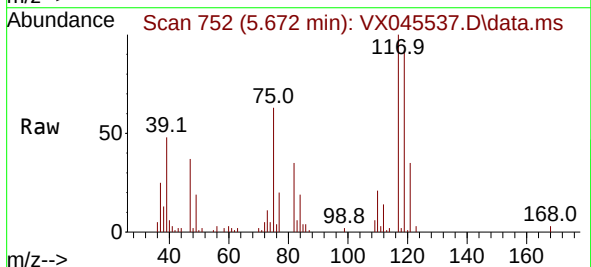
Delta R.T. 0.000 min

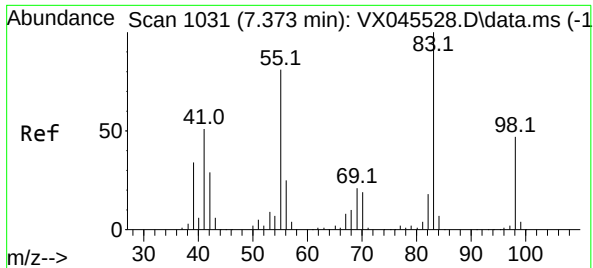
Lab File: VX045537.D

Acq: 02 Apr 2025 11:16

Tgt Ion:117 Resp: 34486

Ion	Ratio	Lower	Upper
117	100		
119	91.9	76.9	115.3
121	35.4	24.2	36.2





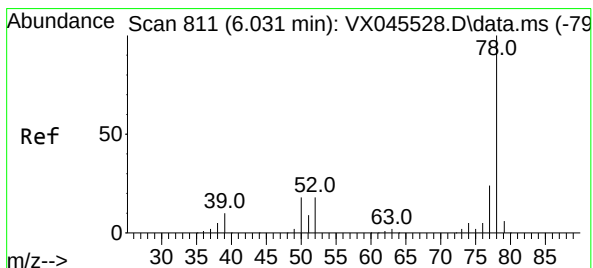
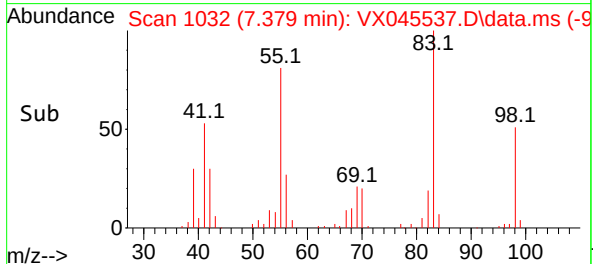
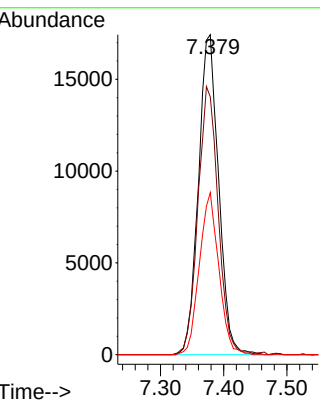
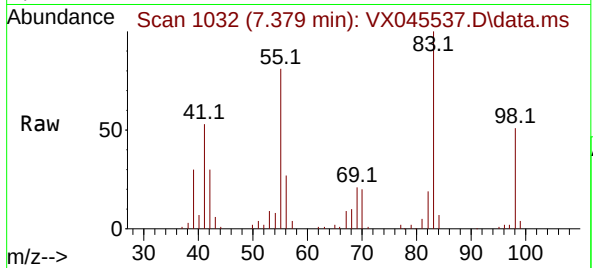
#39
Methylcyclohexane
Concen: 19.104 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX045537.D
Acq: 02 Apr 2025 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01

Tgt Ion: 83 Resp: 3872
Ion Ratio Lower Upper
83 100
55 80.6 64.9 97.3
98 50.6 37.4 56.0

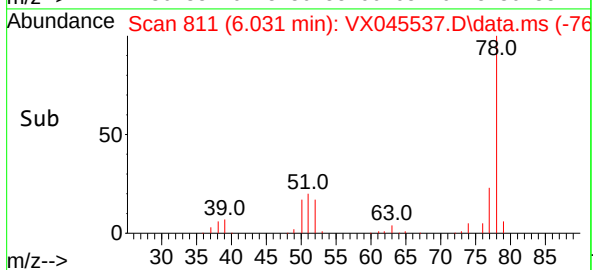
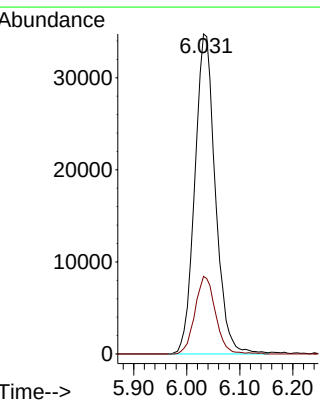
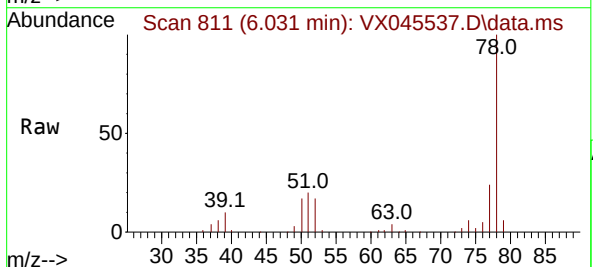
Manual Integrations
APPROVED

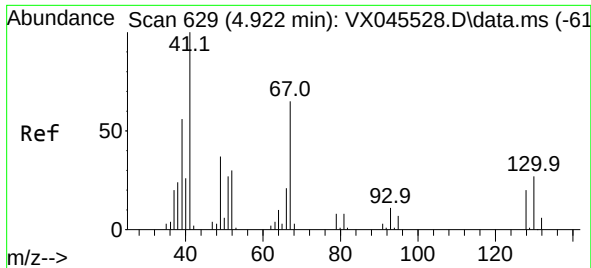
Reviewed By :John Carlone 04/03/2025
Supervised By :Mahesh Dadoda 04/03/2025



#40
Benzene
Concen: 18.543 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX045537.D
Acq: 02 Apr 2025 11:16

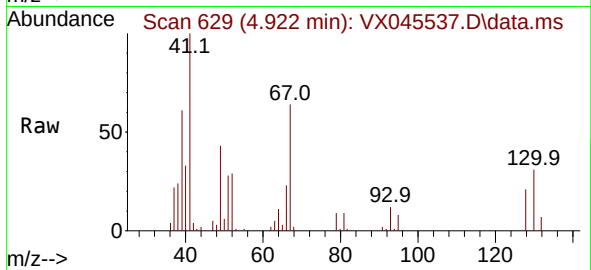
Tgt Ion: 78 Resp: 93643
Ion Ratio Lower Upper
78 100
77 24.3 19.0 28.6





#41
Methacrylonitrile
Concen: 19.910 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX045537.D
Acq: 02 Apr 2025 11:16

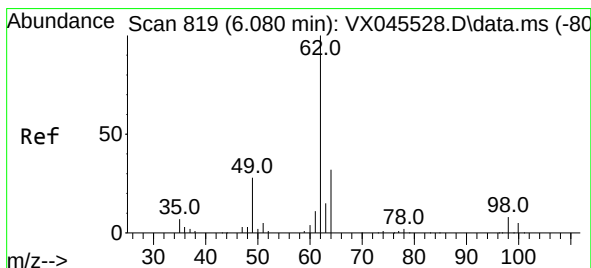
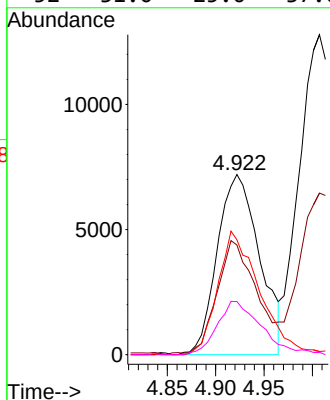
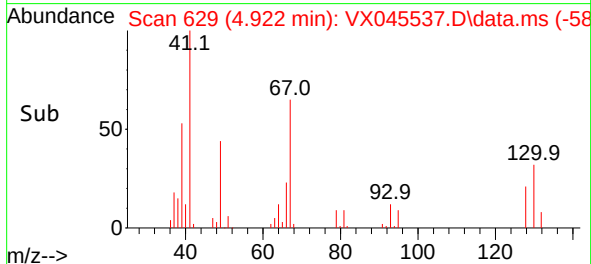
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01



Tgt Ion: 41	Resp: 2189
Ion Ratio	Lower Upper
41	100
39	57.8 47.0 70.6
67	68.1 53.2 79.8
52	31.0 25.0 37.6

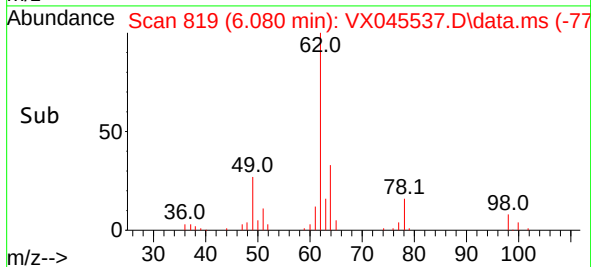
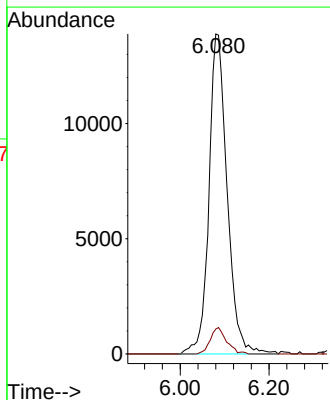
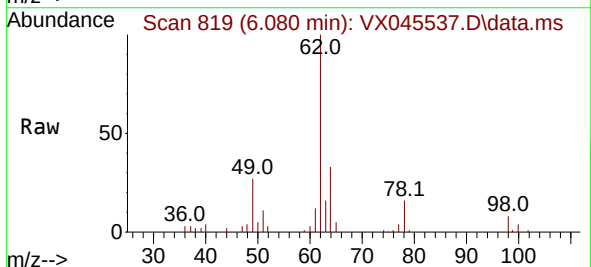
Manual Integrations
APPROVED

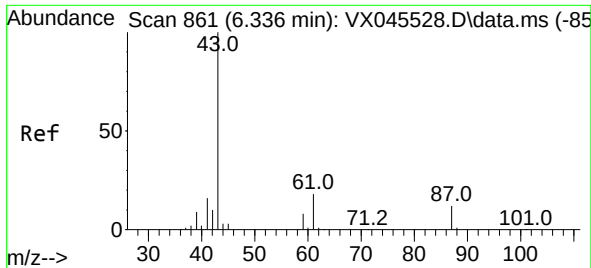
Reviewed By :John Carlone 04/03/2025
Supervised By :Mahesh Dadoda 04/03/2025



#42
1,2-Dichloroethane
Concen: 18.910 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX045537.D
Acq: 02 Apr 2025 11:16

Tgt Ion: 62	Resp: 39443
Ion Ratio	Lower Upper
62	100
98	7.4 0.0 15.2





#43

Isopropyl Acetate

Concen: 18.903 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX045537.D

Acq: 02 Apr 2025 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0402WBS01

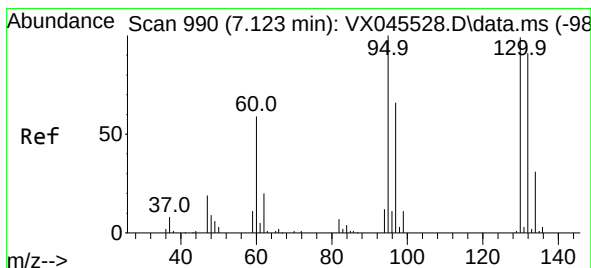
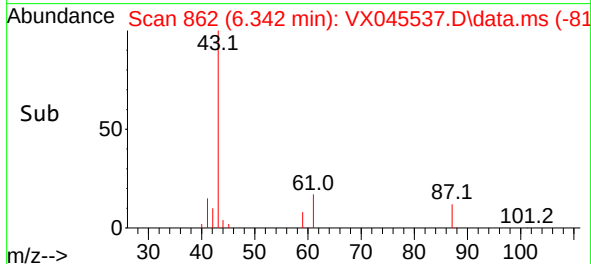
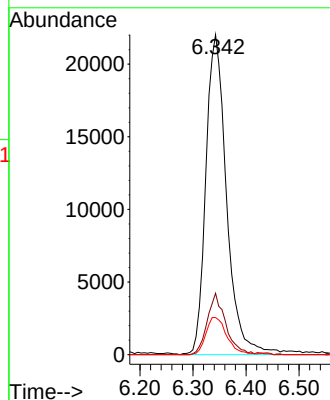
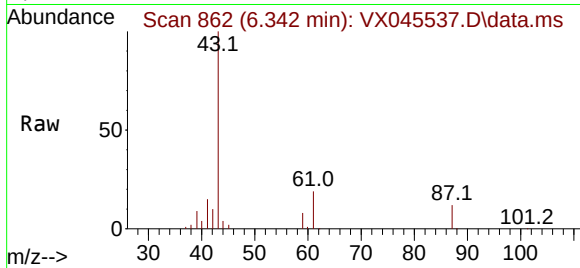
Tgt Ion: 43	Resp: 59700
Ion Ratio	Lower Upper
43 100	
61 17.1	14.1 21.1
87 11.8	9.2 13.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2025

Supervised By :Mahesh Dadoda 04/03/2025



#44

Trichloroethene

Concen: 18.658 ug/l

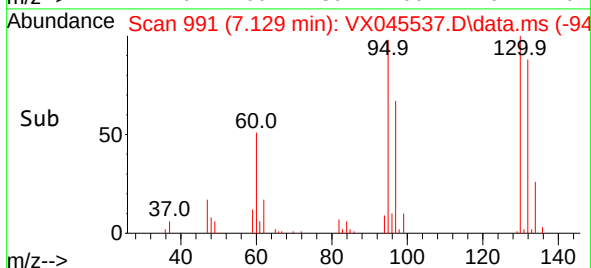
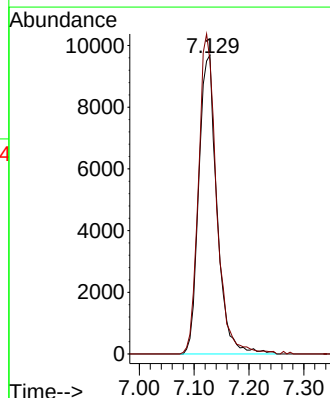
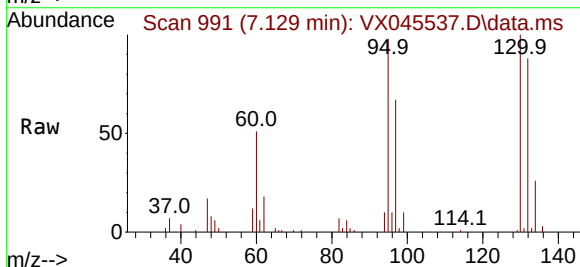
RT: 7.129 min Scan# 991

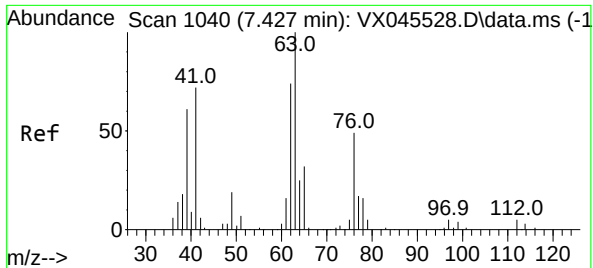
Delta R.T. 0.006 min

Lab File: VX045537.D

Acq: 02 Apr 2025 11:16

Tgt Ion:130	Resp: 22396
Ion Ratio	Lower Upper
130 100	
95 98.0	0.0 202.0





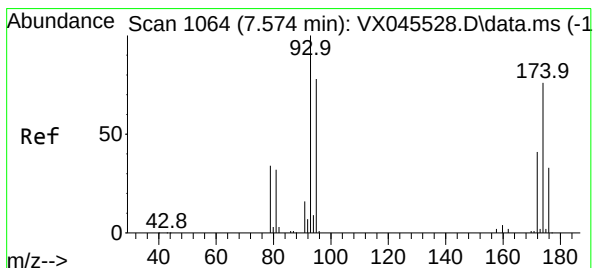
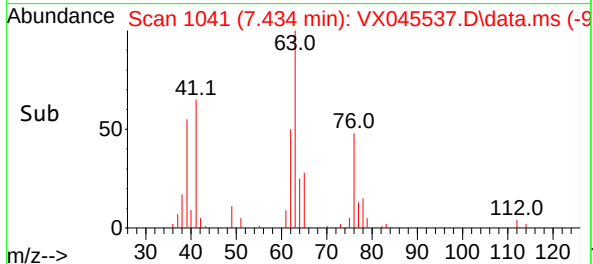
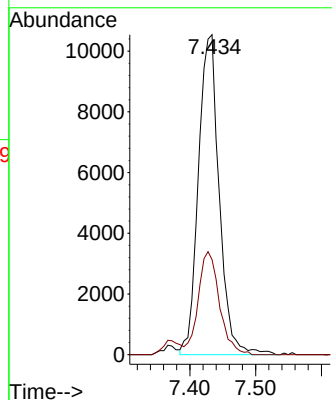
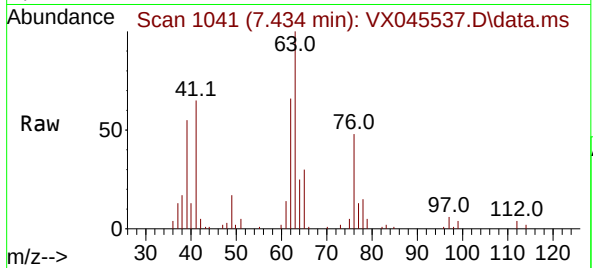
#45
1,2-Dichloropropane
Concen: 18.430 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX045537.D
Acq: 02 Apr 2025 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01

Tgt Ion: 63 Resp: 2322
Ion Ratio Lower Upper
63 100
65 29.7 25.8 38.6

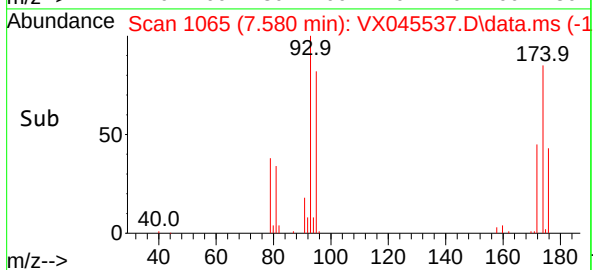
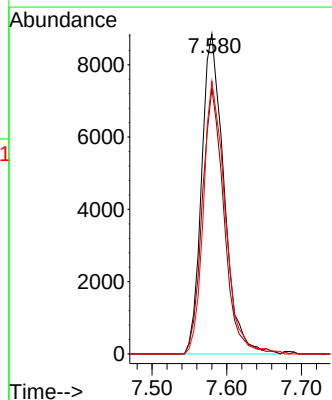
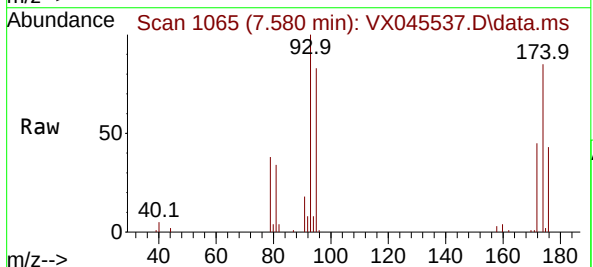
Manual Integrations
APPROVED

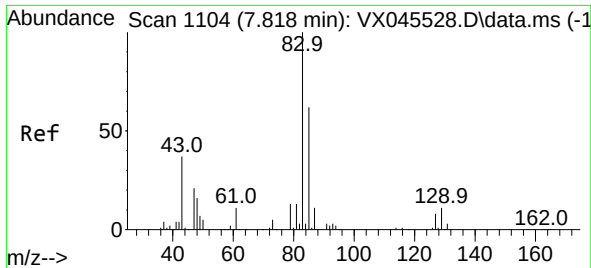
Reviewed By :John Carlone 04/03/2025
Supervised By :Mahesh Dadoda 04/03/2025



#46
Dibromomethane
Concen: 18.951 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX045537.D
Acq: 02 Apr 2025 11:16

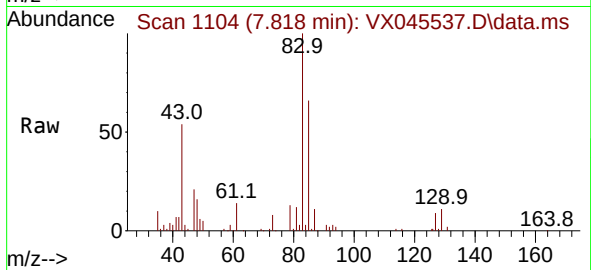
Tgt Ion: 93 Resp: 18331
Ion Ratio Lower Upper
93 100
95 81.2 64.8 97.2
174 83.1 65.4 98.0





#47
Bromodichloromethane
Concen: 18.875 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX045537.D
Acq: 02 Apr 2025 11:16

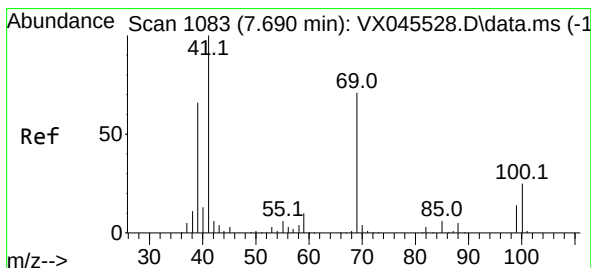
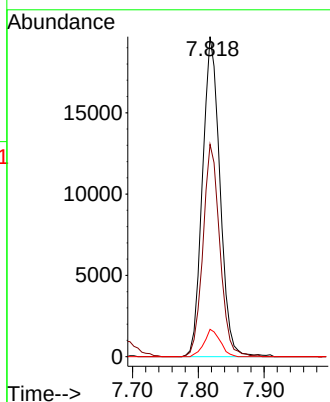
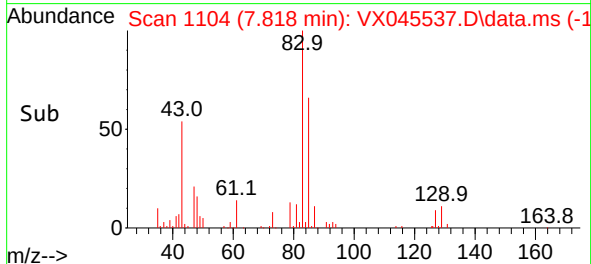
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01



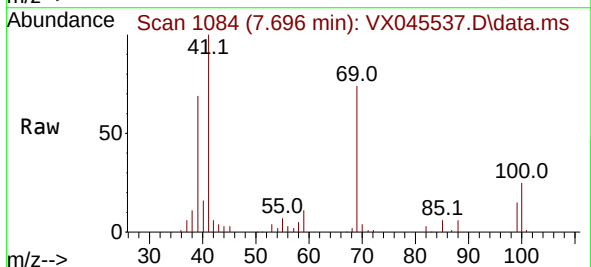
Tgt Ion: 83 Resp: 3646
Ion Ratio Lower Upper
83 100
85 66.4 49.7 74.5
127 8.5 6.1 9.1

Manual Integrations
APPROVED

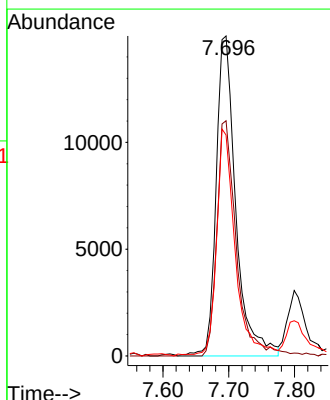
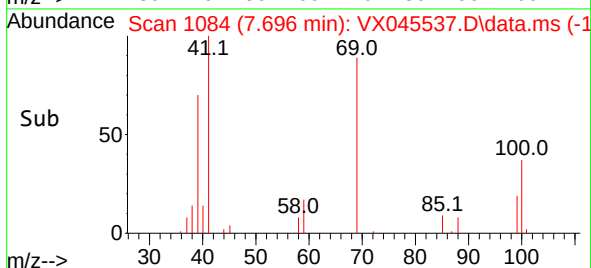
Reviewed By :John Carlone 04/03/2025
Supervised By :Mahesh Dadoda 04/03/2025

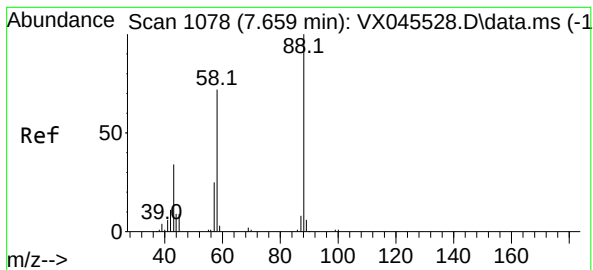


#48
Methyl methacrylate
Concen: 19.110 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX045537.D
Acq: 02 Apr 2025 11:16



Tgt Ion: 41 Resp: 31163
Ion Ratio Lower Upper
41 100
69 72.9 58.2 87.2
39 65.2 53.6 80.4





#49

1,4-Dioxane

Concen: 420.019 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX045537.D

Acq: 02 Apr 2025 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0402WBS01

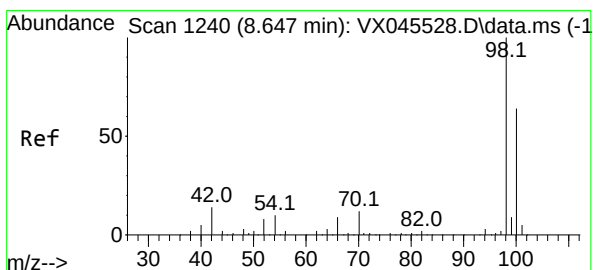
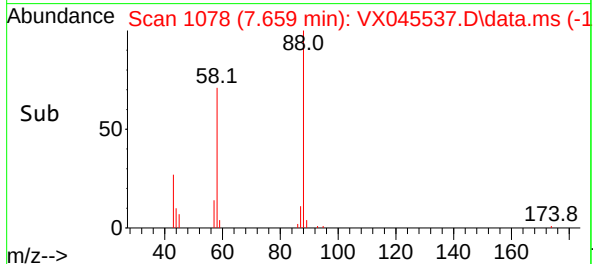
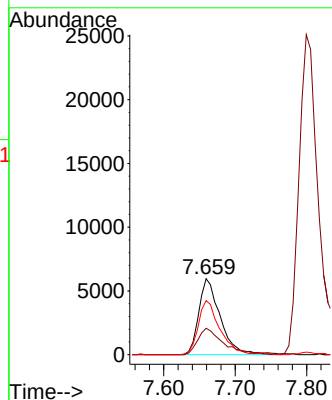
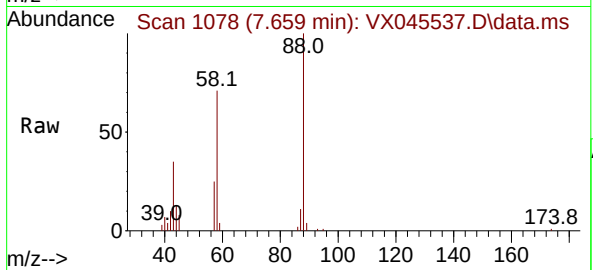
Tgt Ion:	88	Resp:	1239
Ion	Ratio	Lower	Upper
88	100		
43	40.9	32.2	48.4
58	71.4	58.6	88.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2025

Supervised By :Mahesh Dadoda 04/03/2025



#50

Toluene-d8

Concen: 50.474 ug/l

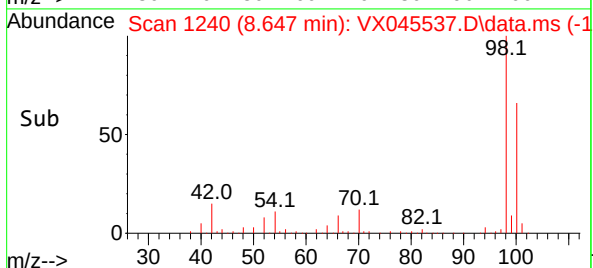
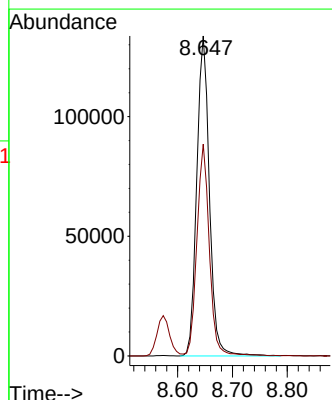
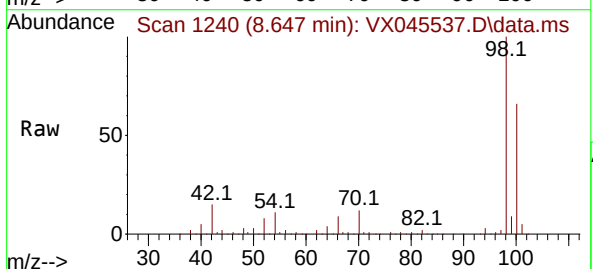
RT: 8.647 min Scan# 1240

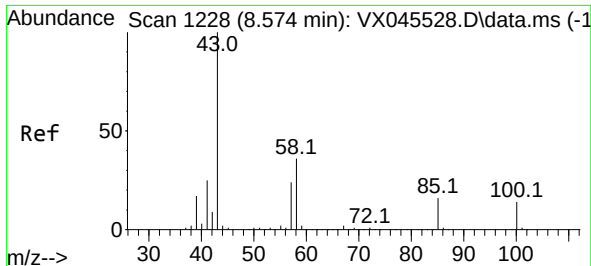
Delta R.T. 0.000 min

Lab File: VX045537.D

Acq: 02 Apr 2025 11:16

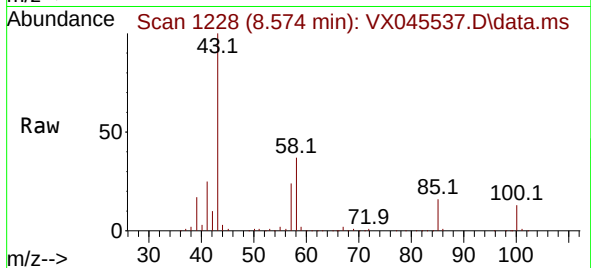
Tgt Ion:	98	Resp:	215754
Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.2	78.4





#51
4-Methyl-2-Pentanone
Concen: 99.593 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX045537.D
Acq: 02 Apr 2025 11:16

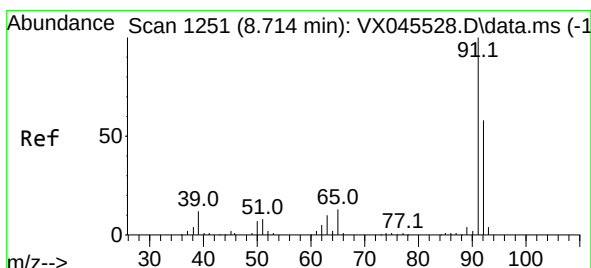
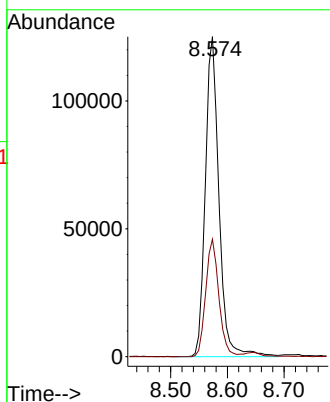
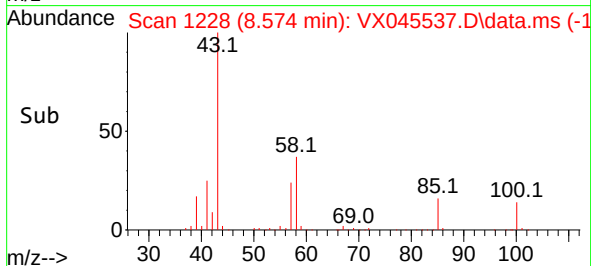
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01



Tgt Ion: 43 Resp: 208518
Ion Ratio Lower Upper
43 100
58 35.7 28.5 42.7

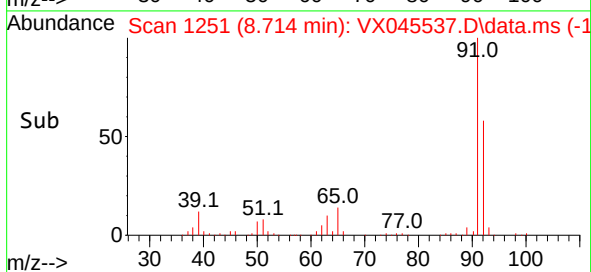
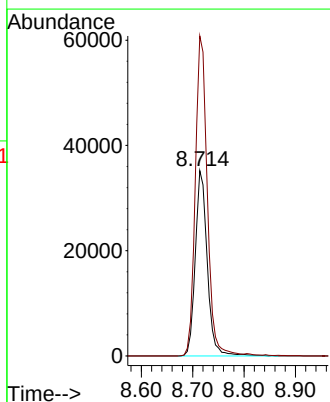
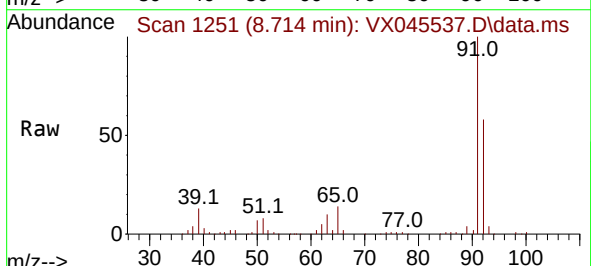
Manual Integrations
APPROVED

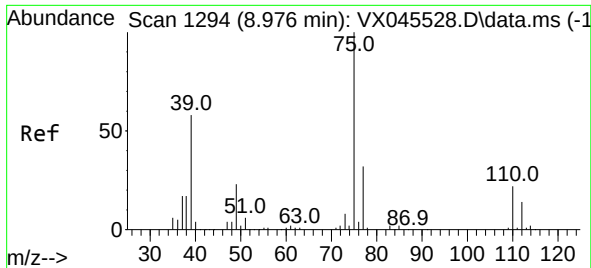
Reviewed By :John Carlone 04/03/2025
Supervised By :Mahesh Dadoda 04/03/2025



#52
Toluene
Concen: 18.716 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX045537.D
Acq: 02 Apr 2025 11:16

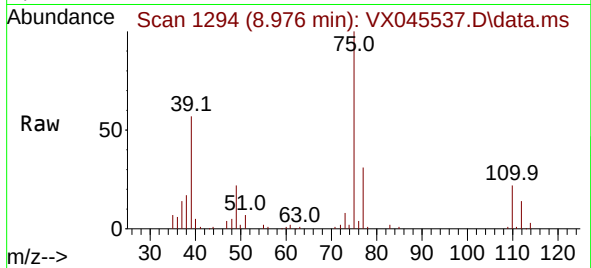
Tgt Ion: 92 Resp: 57194
Ion Ratio Lower Upper
92 100
91 172.5 138.7 208.1





#53
 t-1,3-Dichloropropene
 Concen: 17.674 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX045537.D
 Acq: 02 Apr 2025 11:16

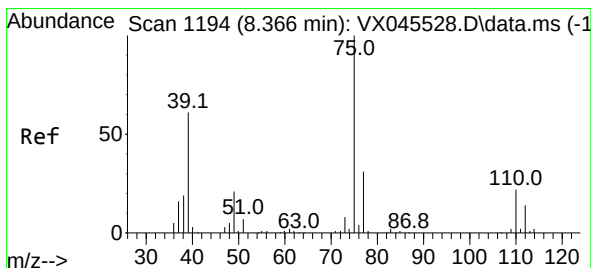
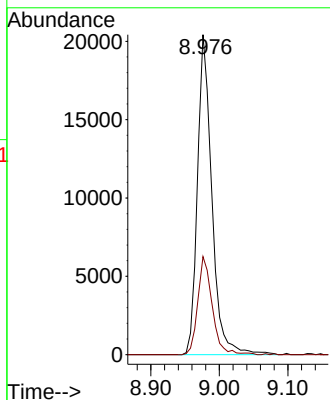
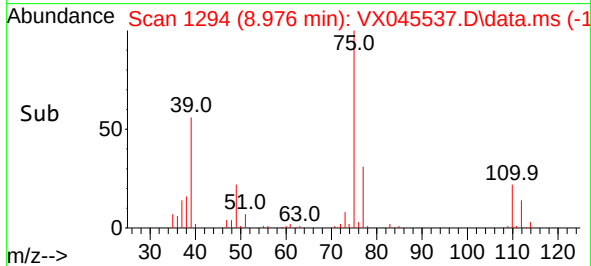
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0402WBS01



Tgt Ion: 75 Resp: 29950
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.4 38.0

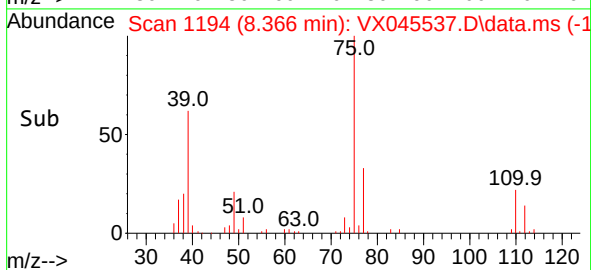
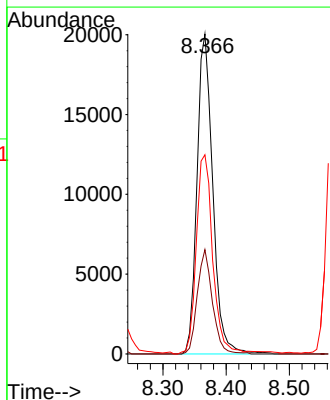
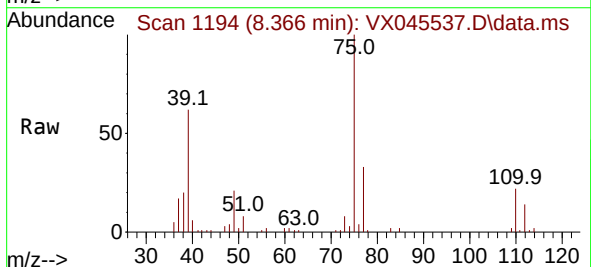
Manual Integrations
 APPROVED

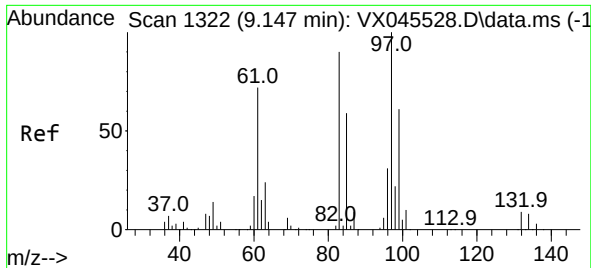
Reviewed By :John Carlone 04/03/2025
 Supervised By :Mahesh Dadoda 04/03/2025



#54
 cis-1,3-Dichloropropene
 Concen: 19.166 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX045537.D
 Acq: 02 Apr 2025 11:16

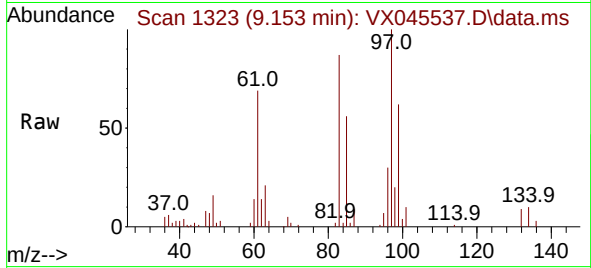
Tgt Ion: 75 Resp: 34792
 Ion Ratio Lower Upper
 75 100
 77 32.6 24.6 36.8
 39 62.3 48.4 72.6





#55
1,1,2-Trichloroethane
Concen: 19.241 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX045537.D
Acq: 02 Apr 2025 11:16

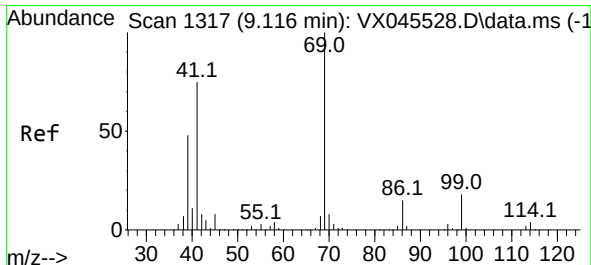
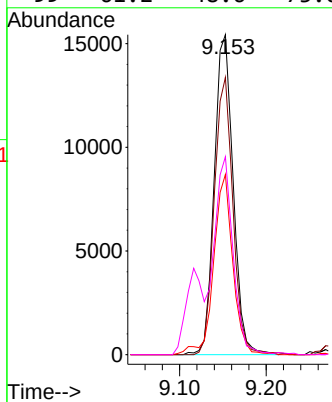
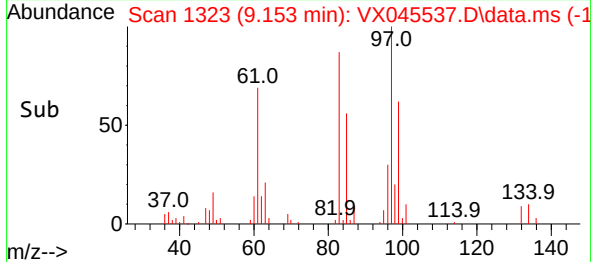
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01



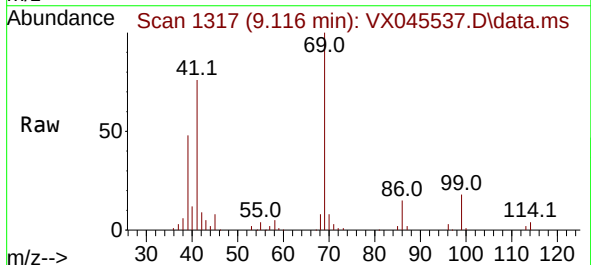
Tgt Ion: 97 Resp: 23430
Ion Ratio Lower Upper
97 100
83 86.7 71.8 107.8
85 56.3 47.0 70.6
99 61.2 48.6 73.0

Manual Integrations
APPROVED

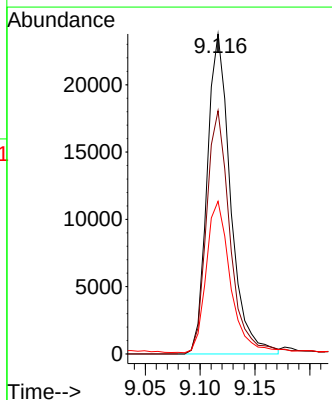
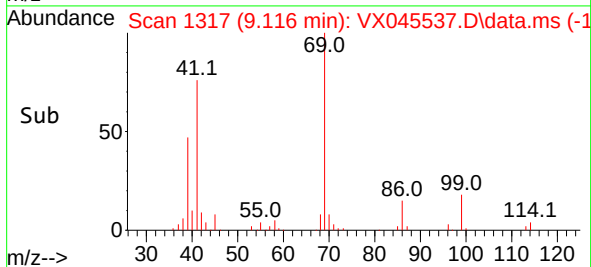
Reviewed By :John Carlone 04/03/2025
Supervised By :Mahesh Dadoda 04/03/2025

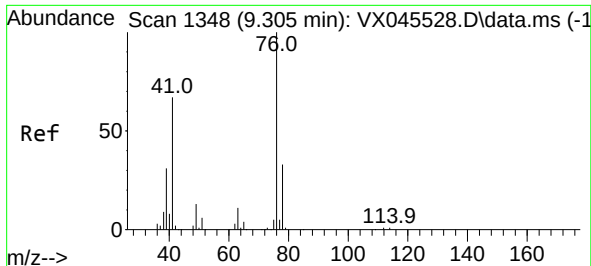


#56
Ethyl methacrylate
Concen: 18.719 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX045537.D
Acq: 02 Apr 2025 11:16



Tgt Ion: 69 Resp: 35277
Ion Ratio Lower Upper
69 100
41 78.5 61.3 91.9
39 49.0 40.2 60.2





#57

1,3-Dichloropropane

Concen: 18.807 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX045537.D

Acq: 02 Apr 2025 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0402WBS01

Tgt Ion: 76 Resp: 39879

Ion Ratio Lower Upper

76 100

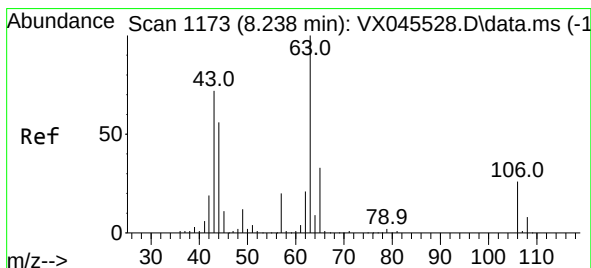
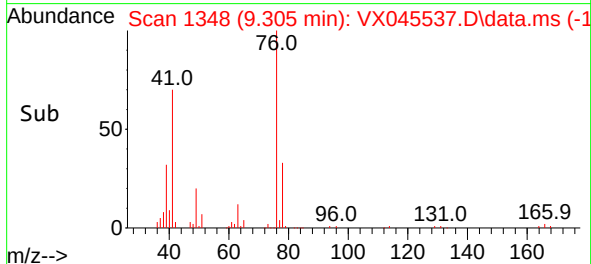
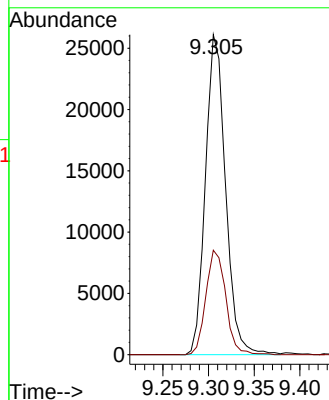
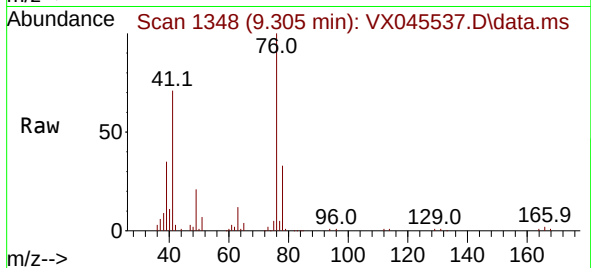
78 32.3 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2025

Supervised By :Mahesh Dadoda 04/03/2025



#58

2-Chloroethyl Vinyl ether

Concen: 100.512 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX045537.D

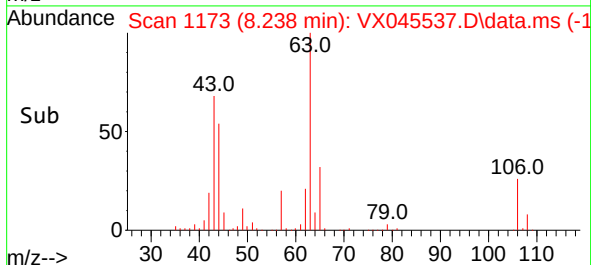
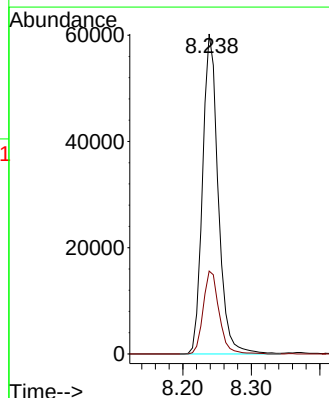
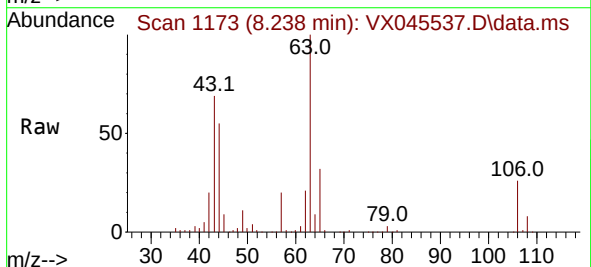
Acq: 02 Apr 2025 11:16

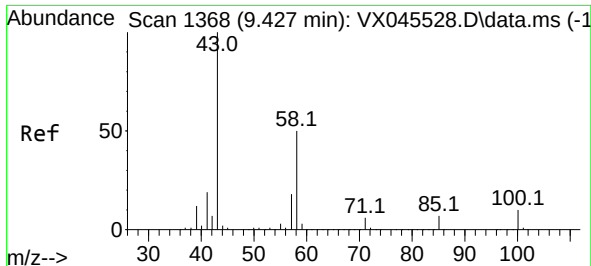
Tgt Ion: 63 Resp: 95822

Ion Ratio Lower Upper

63 100

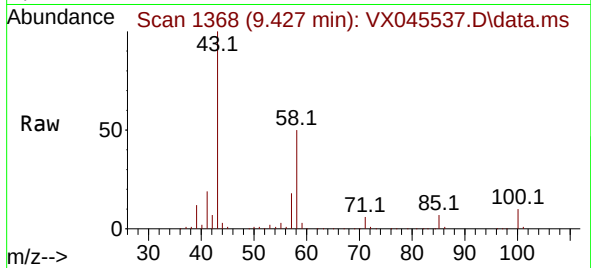
106 26.3 21.0 31.6





#59
2-Hexanone
Concen: 99.877 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX045537.D
Acq: 02 Apr 2025 11:16

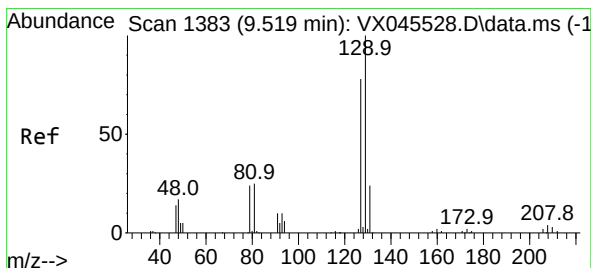
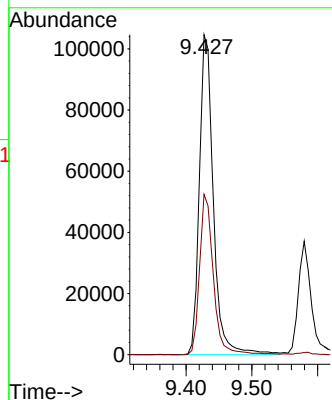
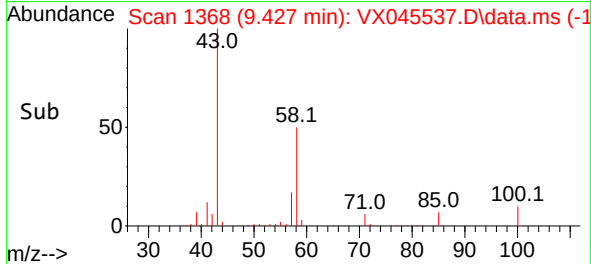
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01



Tgt Ion: 43 Resp: 154852
Ion Ratio Lower Upper
43 100
58 49.5 24.9 74.6

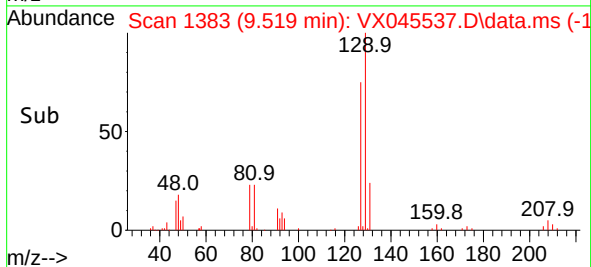
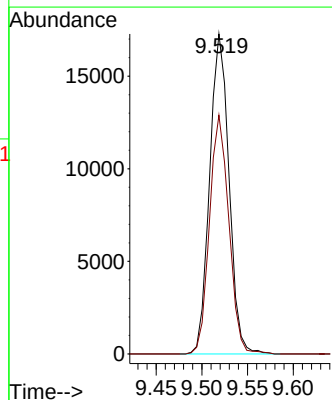
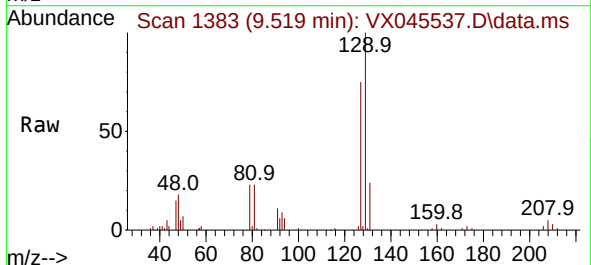
Manual Integrations
APPROVED

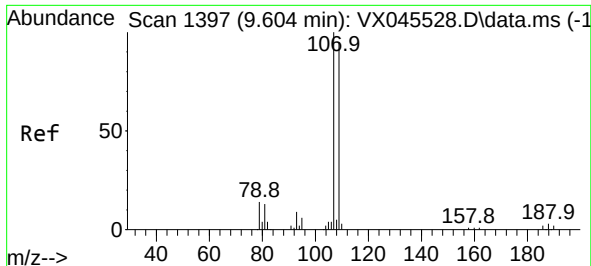
Reviewed By :John Carlone 04/03/2025
Supervised By :Mahesh Dadoda 04/03/2025



#60
Dibromochloromethane
Concen: 19.103 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX045537.D
Acq: 02 Apr 2025 11:16

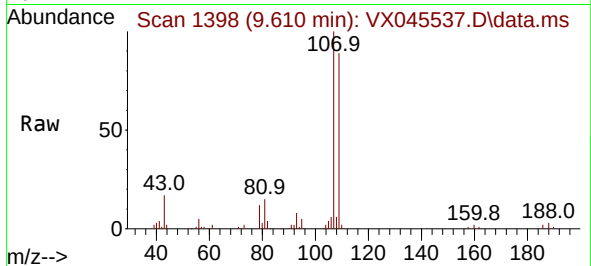
Tgt Ion:129 Resp: 25360
Ion Ratio Lower Upper
129 100
127 74.8 39.4 118.2





#61
1,2-Dibromoethane
Concen: 18.707 ug/l
RT: 9.610 min Scan# 1397
Delta R.T. 0.006 min
Lab File: VX045537.D
Acq: 02 Apr 2025 11:16

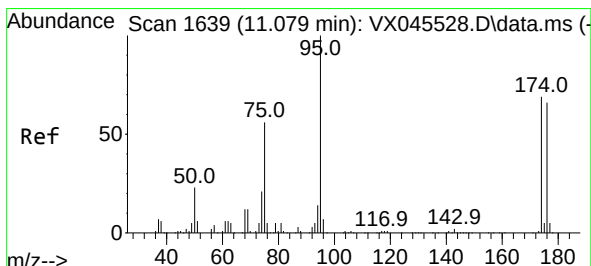
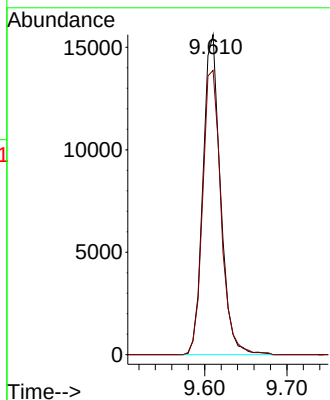
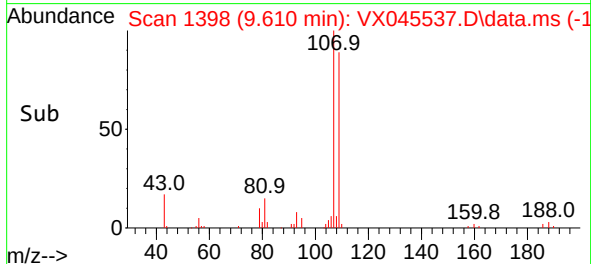
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01



Tgt Ion:107 Resp: 23060
Ion Ratio Lower Upper
107 100
109 93.8 75.7 113.5

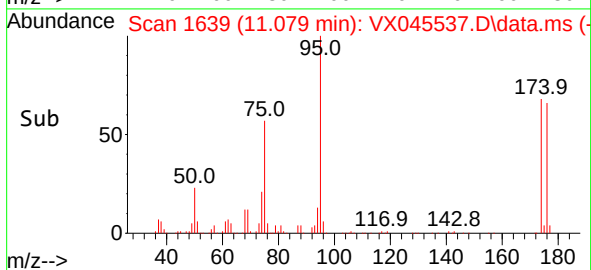
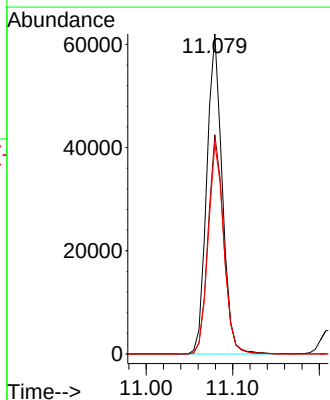
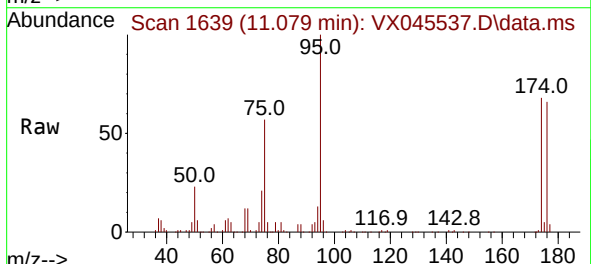
Manual Integrations
APPROVED

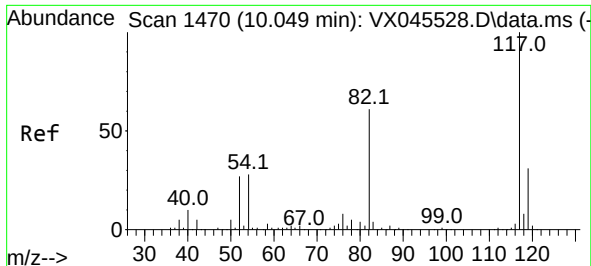
Reviewed By :John Carlone 04/03/2025
Supervised By :Mahesh Dadoda 04/03/2025



#62
4-Bromofluorobenzene
Concen: 49.317 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045537.D
Acq: 02 Apr 2025 11:16

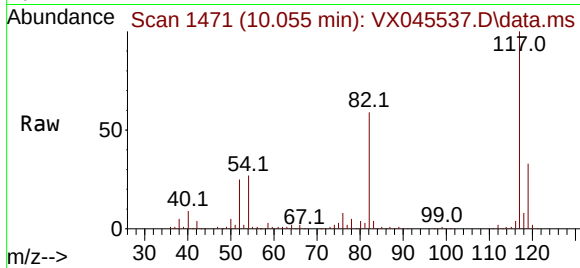
Tgt Ion: 95 Resp: 76787
Ion Ratio Lower Upper
95 100
174 69.1 0.0 135.8
176 66.6 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX045537.D
Acq: 02 Apr 2025 11:16

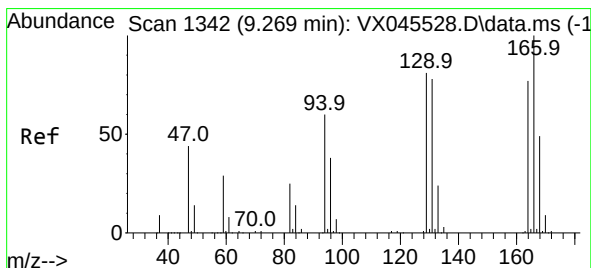
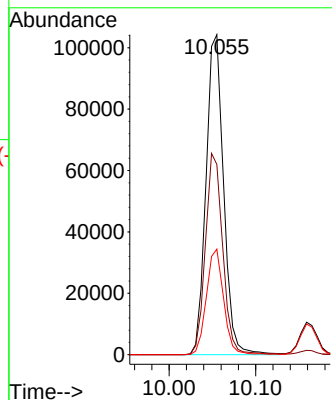
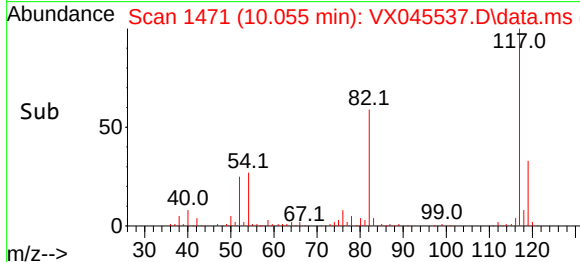
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01



Tgt Ion:117 Resp: 14722
Ion Ratio Lower Upper
117 100
82 59.5 49.2 73.8
119 33.0 25.1 37.7

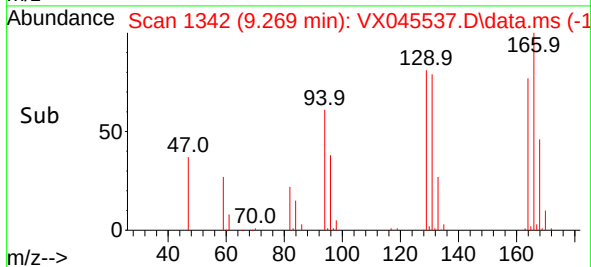
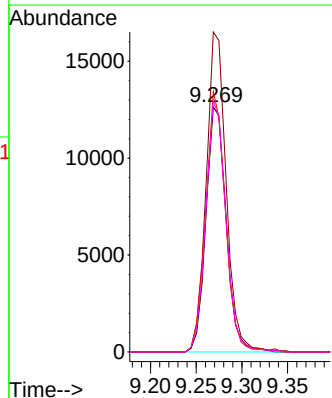
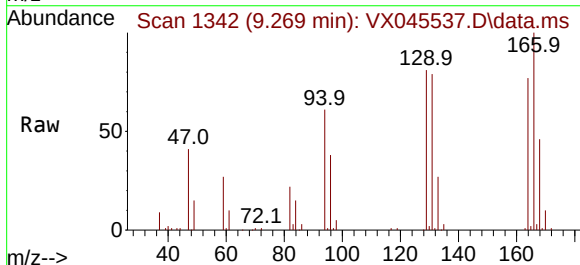
Manual Integrations
APPROVED

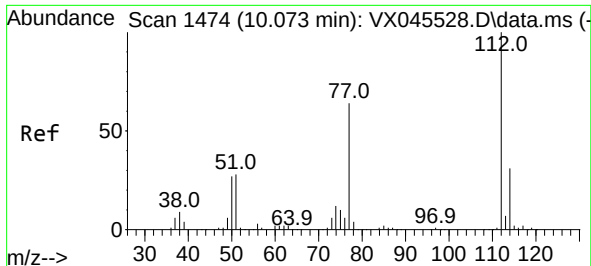
Reviewed By :John Carlone 04/03/2025
Supervised By :Mahesh Dadoda 04/03/2025



#64
Tetrachloroethene
Concen: 18.694 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045537.D
Acq: 02 Apr 2025 11:16

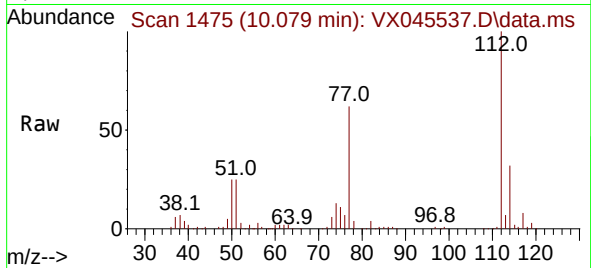
Tgt Ion:164 Resp: 19432
Ion Ratio Lower Upper
164 100
166 130.6 103.8 155.8
129 106.2 84.3 126.5
131 102.7 80.9 121.3





#65
Chlorobenzene
Concen: 19.376 ug/l
RT: 10.079 min Scan# 1474
Delta R.T. 0.006 min
Lab File: VX045537.D
Acq: 02 Apr 2025 11:16

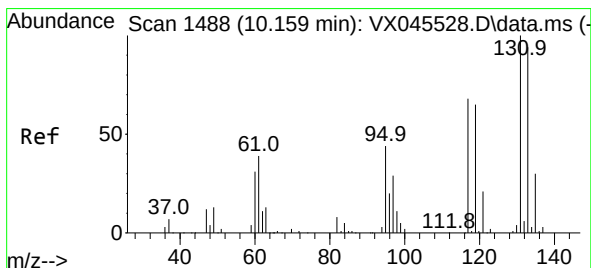
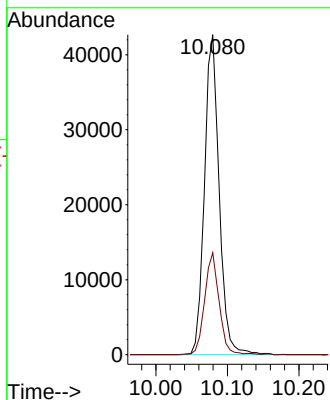
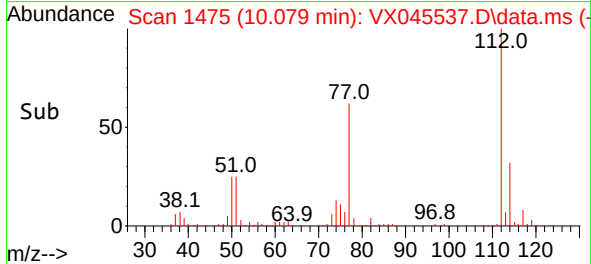
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01



Tgt Ion:112 Resp: 60950
Ion Ratio Lower Upper
112 100
114 31.8 24.7 37.1

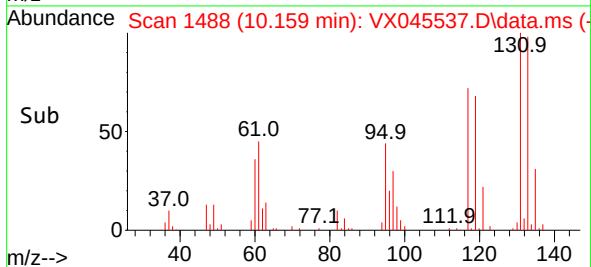
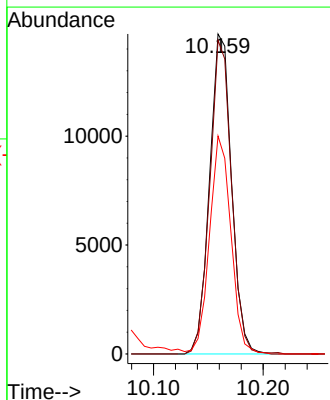
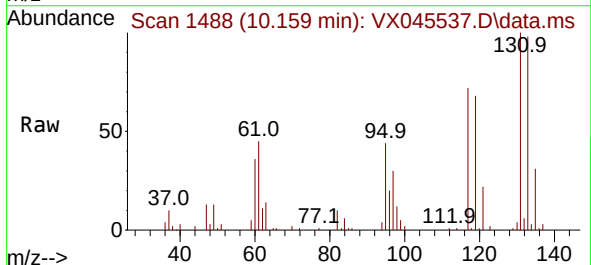
Manual Integrations
APPROVED

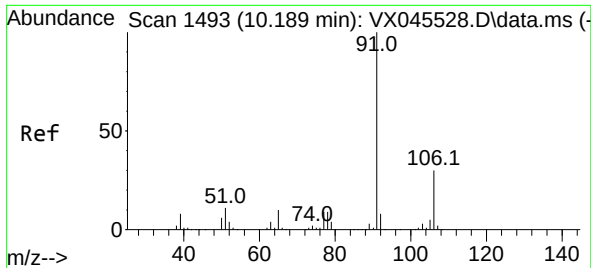
Reviewed By :John Carlone 04/03/2025
Supervised By :Mahesh Dadoda 04/03/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 18.723 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX045537.D
Acq: 02 Apr 2025 11:16

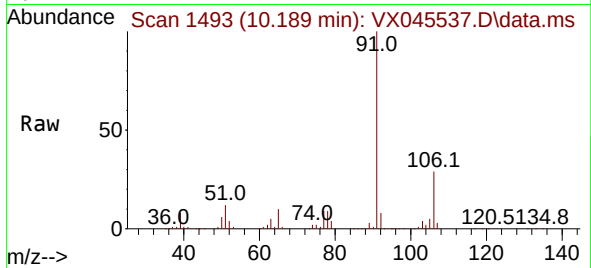
Tgt Ion:131 Resp: 20450
Ion Ratio Lower Upper
131 100
133 96.9 47.5 142.5
119 66.3 32.9 98.6





#67
Ethyl Benzene
Concen: 19.444 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX045537.D
Acq: 02 Apr 2025 11:16

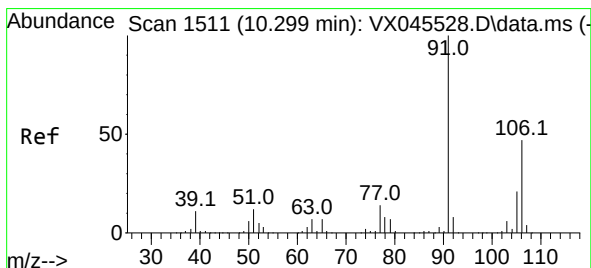
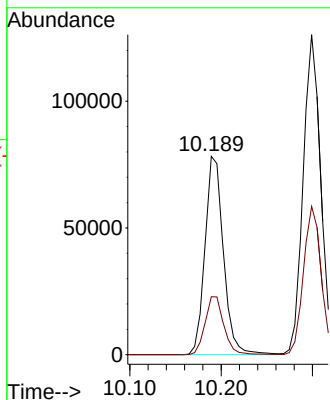
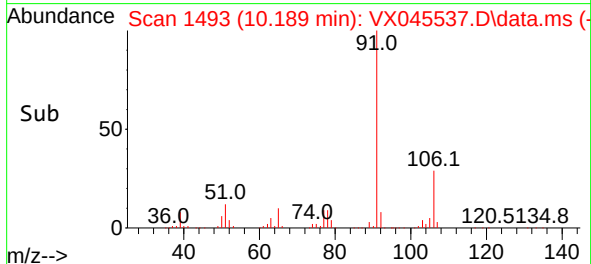
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01



Tgt Ion: 91 Resp: 10955
Ion Ratio Lower Upper
91 100
106 29.2 23.7 35.5

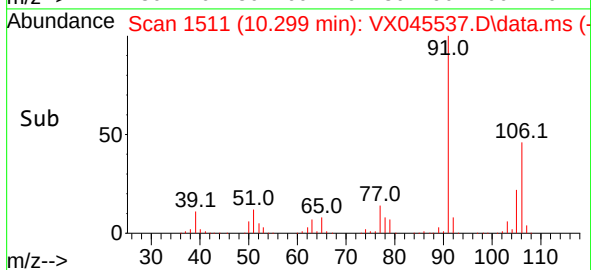
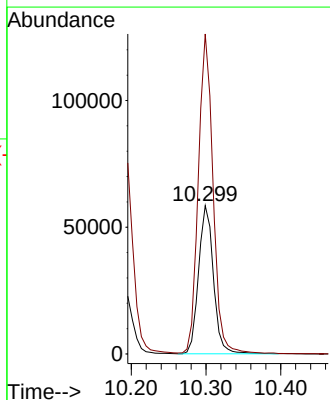
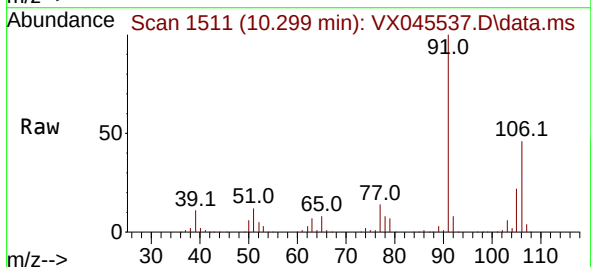
Manual Integrations
APPROVED

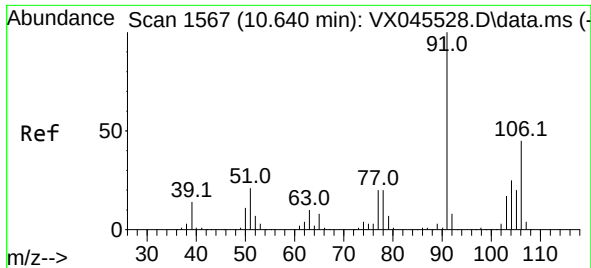
Reviewed By :John Carlone 04/03/2025
Supervised By :Mahesh Dadoda 04/03/2025



#68
m/p-Xylenes
Concen: 39.394 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX045537.D
Acq: 02 Apr 2025 11:16

Tgt Ion:106 Resp: 80731
Ion Ratio Lower Upper
106 100
91 214.0 172.6 258.8





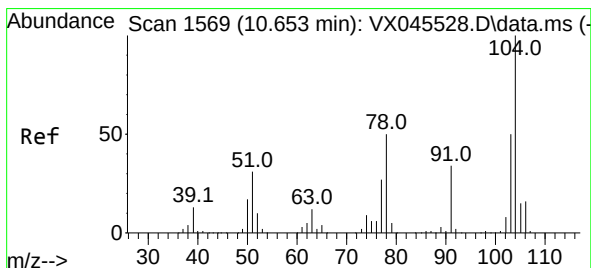
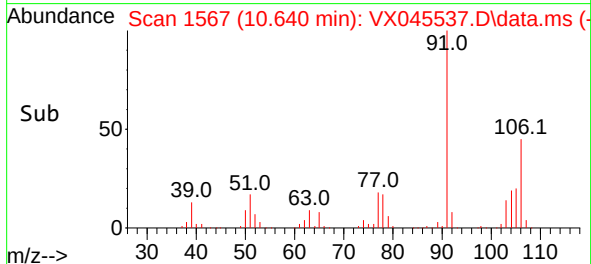
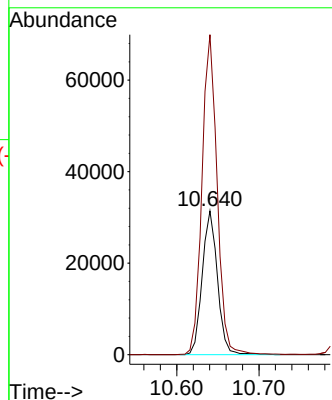
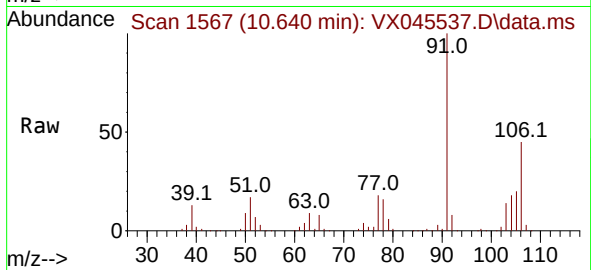
#69
o-Xylene
Concen: 20.023 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX045537.D
Acq: 02 Apr 2025 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01

Tgt Ion:106 Resp: 4042
Ion Ratio Lower Upper
106 100
91 221.6 113.6 340.6

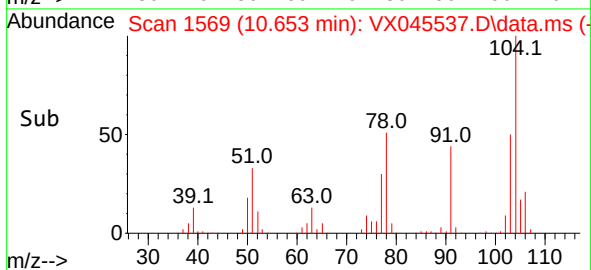
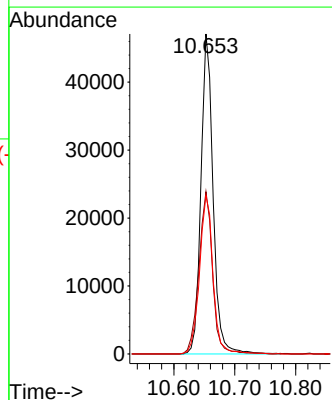
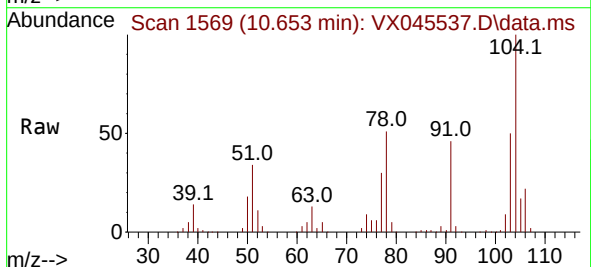
Manual Integrations
APPROVED

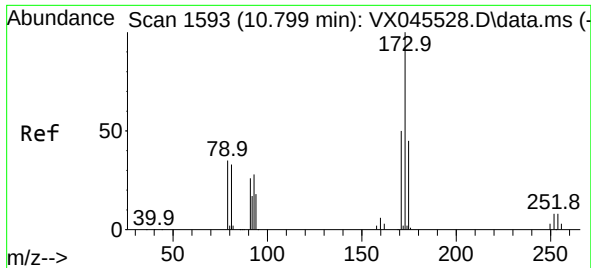
Reviewed By :John Carlone 04/03/2025
Supervised By :Mahesh Dadoda 04/03/2025



#70
Styrene
Concen: 19.575 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX045537.D
Acq: 02 Apr 2025 11:16

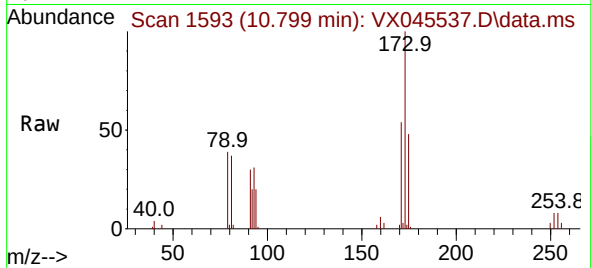
Tgt Ion:104 Resp: 65225
Ion Ratio Lower Upper
104 100
78 57.1 45.4 68.2
103 55.3 43.8 65.8





#71
Bromoform
Concen: 19.505 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX045537.D
Acq: 02 Apr 2025 11:16

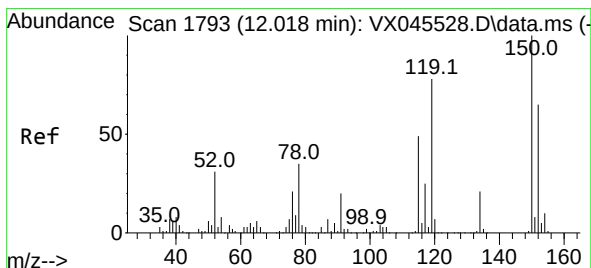
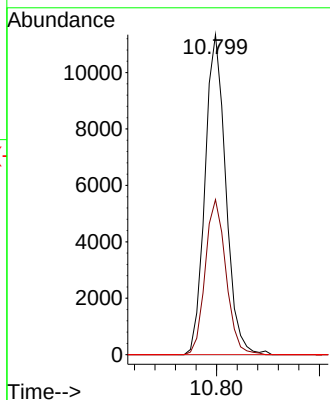
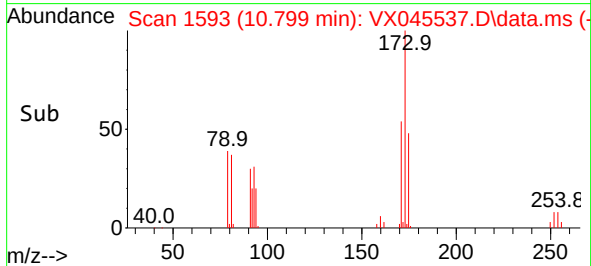
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01



Tgt Ion:173 Resp: 1590
Ion Ratio Lower Upper
173 100
175 48.4 23.4 70.2
254 0.0 0.0 0.0

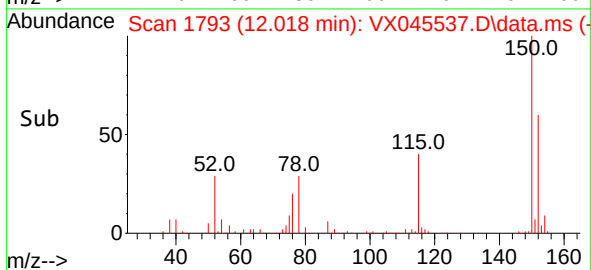
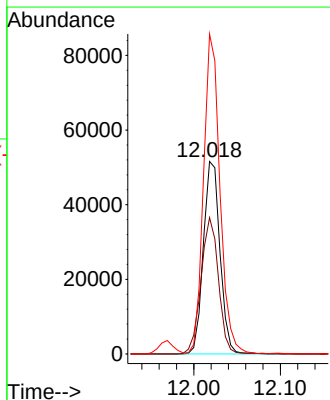
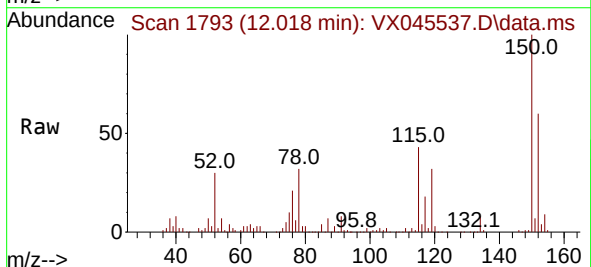
Manual Integrations
APPROVED

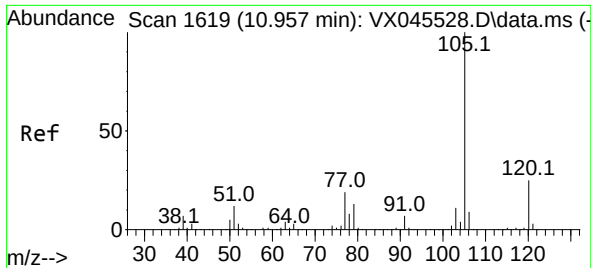
Reviewed By :John Carlone 04/03/2025
Supervised By :Mahesh Dadoda 04/03/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX045537.D
Acq: 02 Apr 2025 11:16

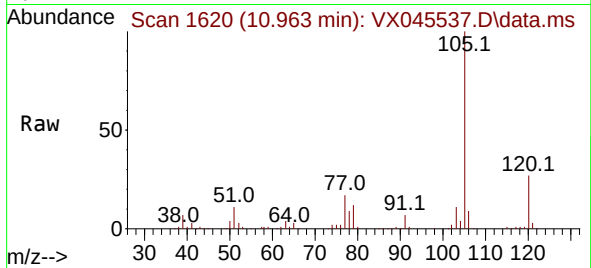
Tgt Ion:152 Resp: 68695
Ion Ratio Lower Upper
152 100
115 74.3 46.9 140.7
150 163.9 0.0 349.4





#73
Isopropylbenzene
Concen: 18.880 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX045537.D
Acq: 02 Apr 2025 11:16

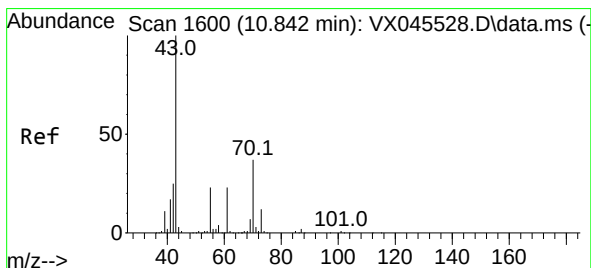
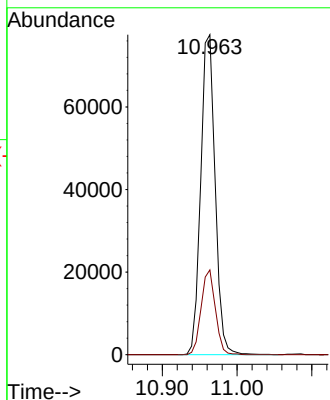
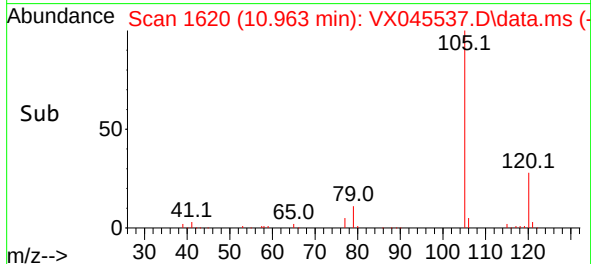
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01



Tgt Ion:105 Resp: 10388
Ion Ratio Lower Upper
105 100
120 26.1 12.7 38.0

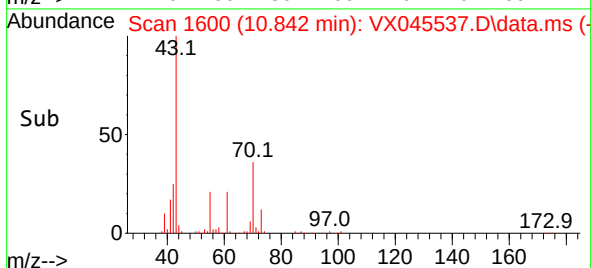
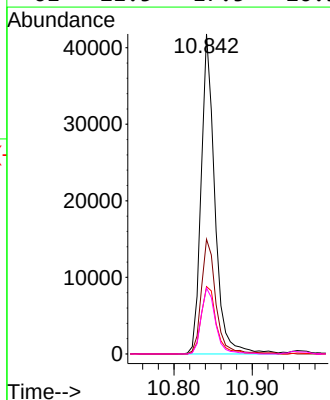
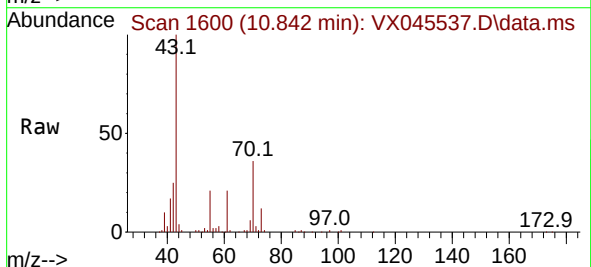
Manual Integrations
APPROVED

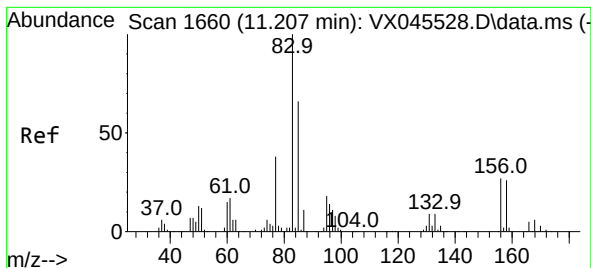
Reviewed By :John Carlone 04/03/2025
Supervised By :Mahesh Dadoda 04/03/2025



#74
N-ethyl acetate
Concen: 19.296 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX045537.D
Acq: 02 Apr 2025 11:16

Tgt Ion: 43 Resp: 50789
Ion Ratio Lower Upper
43 100
70 38.0 30.1 45.1
55 23.3 18.3 27.5
61 21.5 17.5 26.3





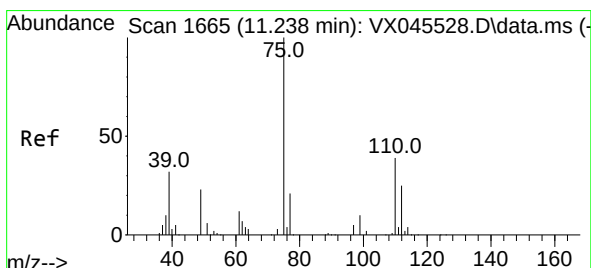
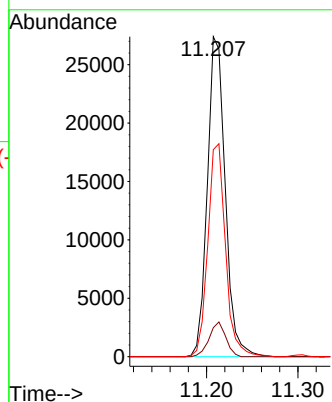
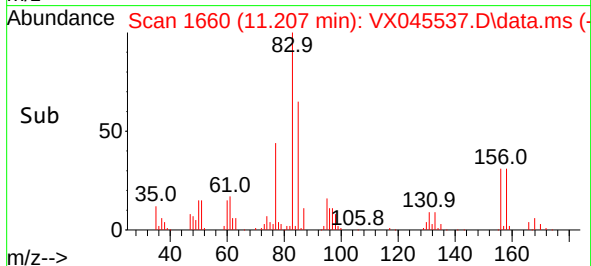
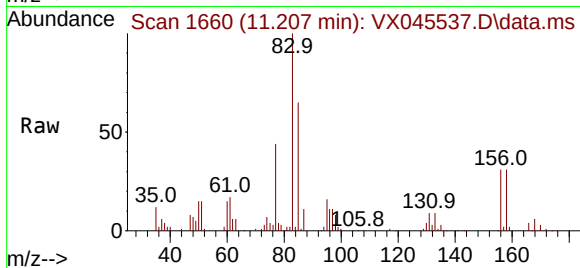
#75
1,1,2,2-Tetrachloroethane
Concen: 19.211 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX045537.D
Acq: 02 Apr 2025 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01

Tgt Ion: 83 Resp: 3713
Ion Ratio Lower Upper
83 100
131 10.1 4.7 14.1
85 65.8 32.4 97.2

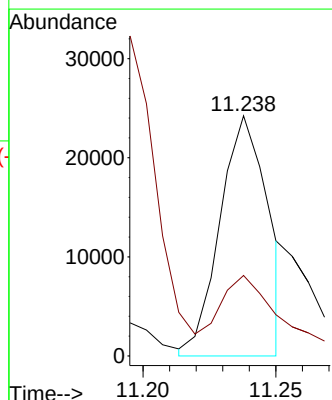
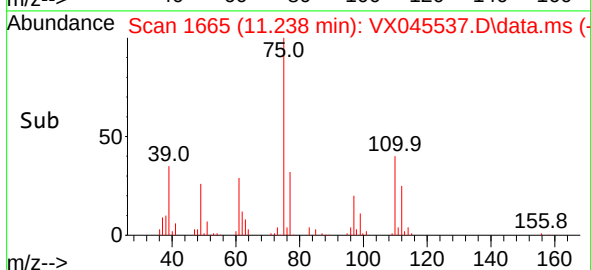
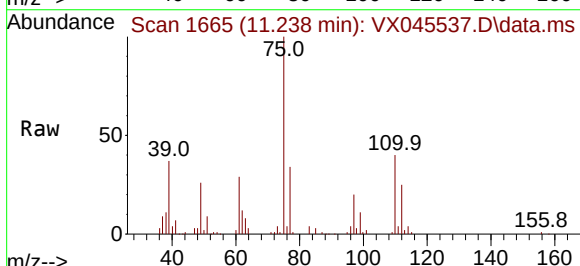
Manual Integrations
APPROVED

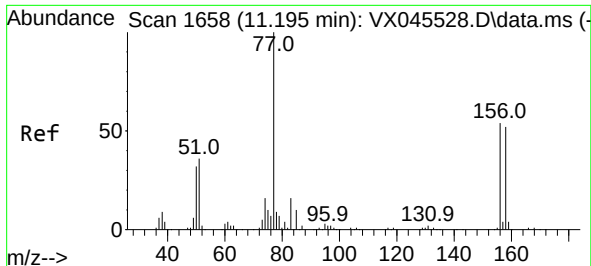
Reviewed By :John Carlone 04/03/2025
Supervised By :Mahesh Dadoda 04/03/2025



#76
1,2,3-Trichloropropane
Concen: 18.218 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX045537.D
Acq: 02 Apr 2025 11:16

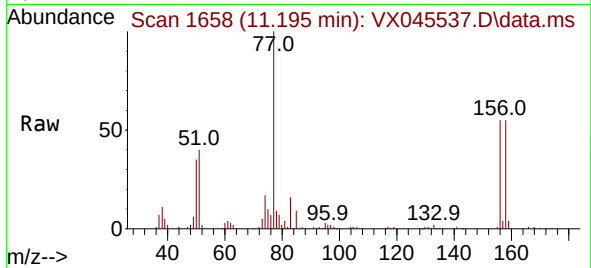
Tgt Ion: 75 Resp: 30527
Ion Ratio Lower Upper
75 100
77 43.1 20.0 59.9





#77
Bromobenzene
Concen: 18.589 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX045537.D
Acq: 02 Apr 2025 11:16

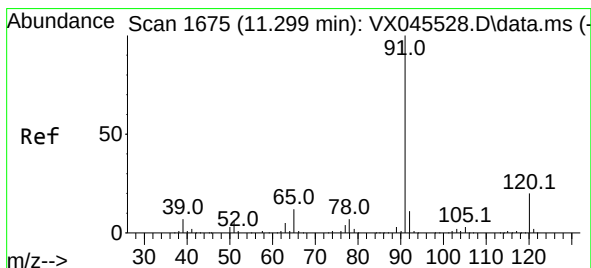
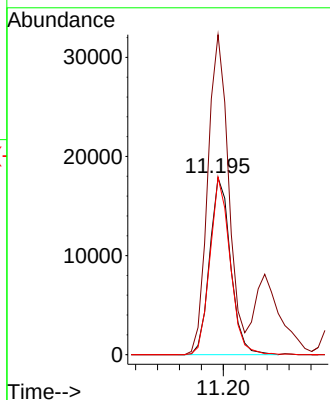
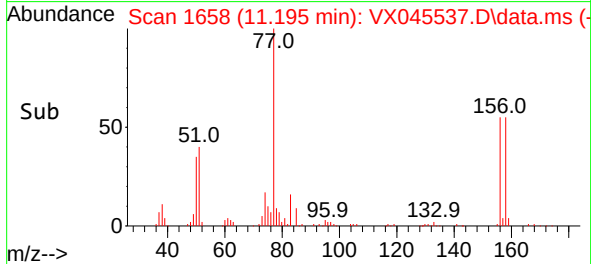
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01



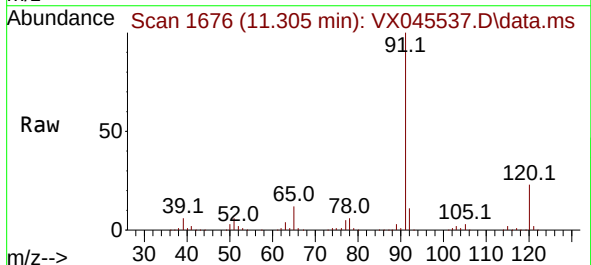
Tgt Ion:156 Resp: 23634
Ion Ratio Lower Upper
156 100
77 180.4 92.6 277.8
158 97.2 48.1 144.4

Manual Integrations
APPROVED

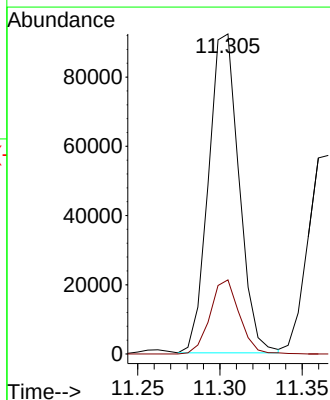
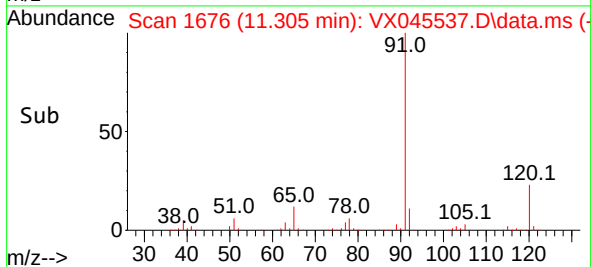
Reviewed By :John Carlone 04/03/2025
Supervised By :Mahesh Dadoda 04/03/2025

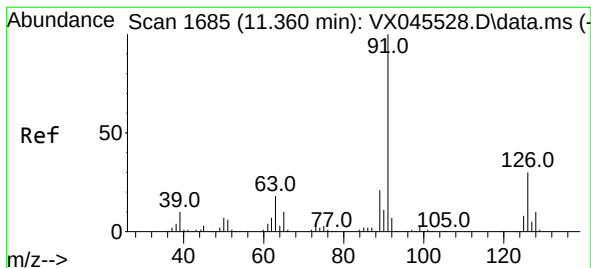


#78
n-propylbenzene
Concen: 18.780 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX045537.D
Acq: 02 Apr 2025 11:16



Tgt Ion: 91 Resp: 119031
Ion Ratio Lower Upper
91 100
120 22.3 10.8 32.3





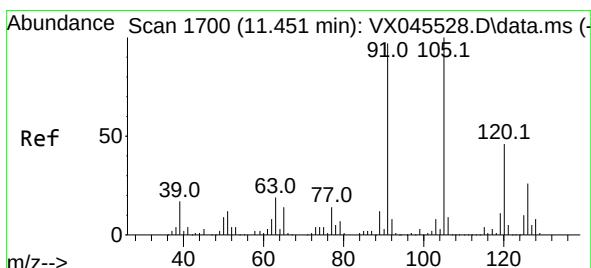
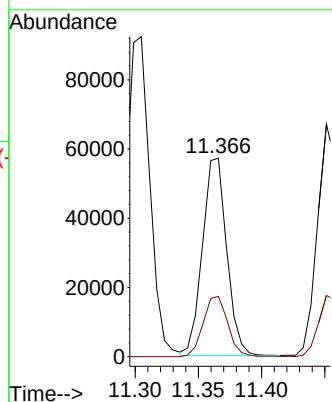
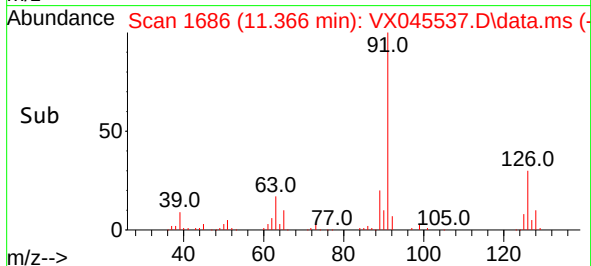
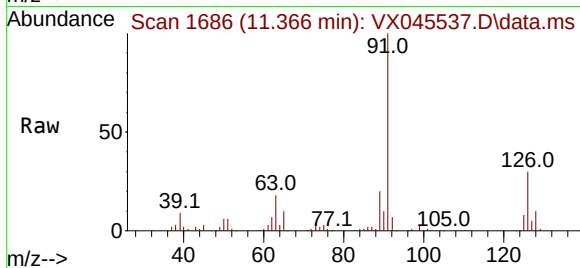
#79
2-Chlorotoluene
Concen: 18.833 ug/l
RT: 11.366 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VX045537.D
Acq: 02 Apr 2025 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01

Tgt Ion: 91 Resp: 76310
Ion Ratio Lower Upper
91 100
126 31.0 15.8 47.4

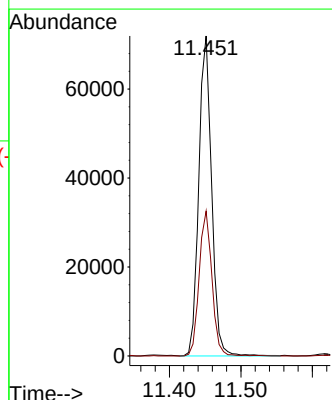
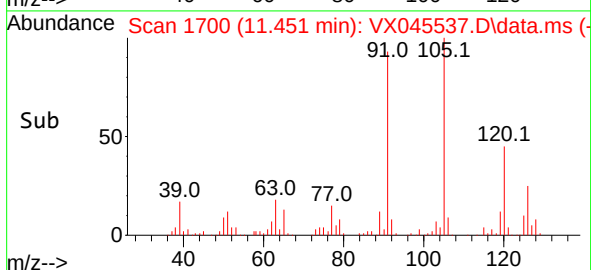
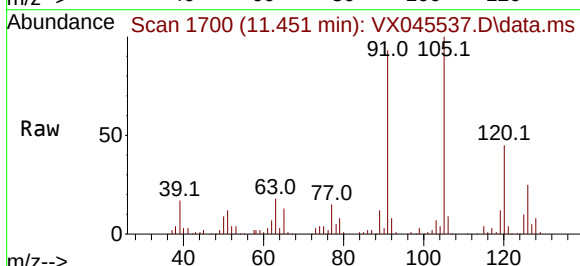
Manual Integrations
APPROVED

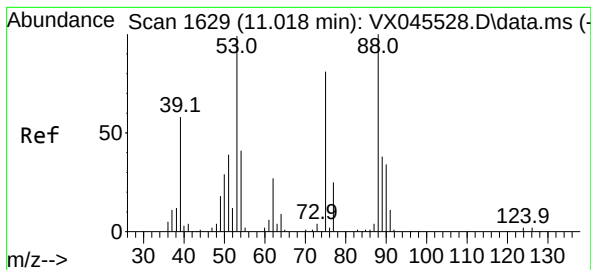
Reviewed By :John Carlone 04/03/2025
Supervised By :Mahesh Dadoda 04/03/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.691 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045537.D
Acq: 02 Apr 2025 11:16

Tgt Ion:105 Resp: 89596
Ion Ratio Lower Upper
105 100
120 45.2 23.0 69.0





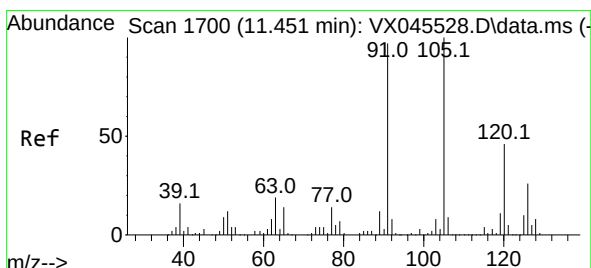
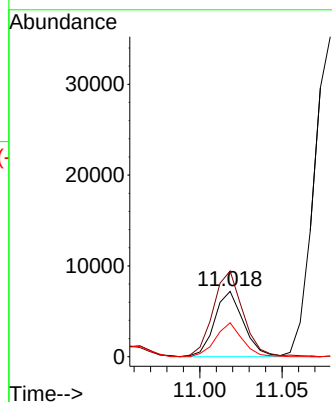
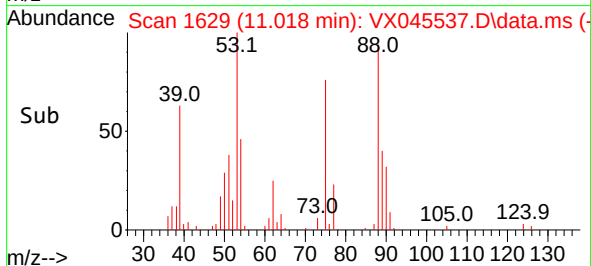
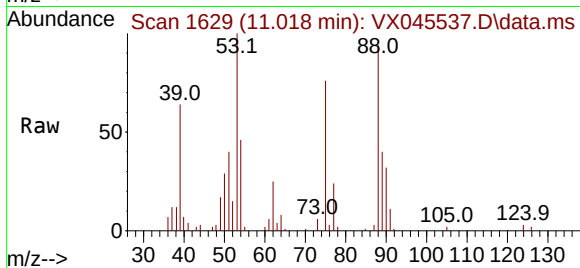
#81
trans-1,4-Dichloro-2-butene
Concen: 17.808 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX045537.D
Acq: 02 Apr 2025 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01

Tgt Ion: 75 Resp: 8792
Ion Ratio Lower Upper
75 100
53 136.6 101.8 152.6
89 47.6 37.2 55.8

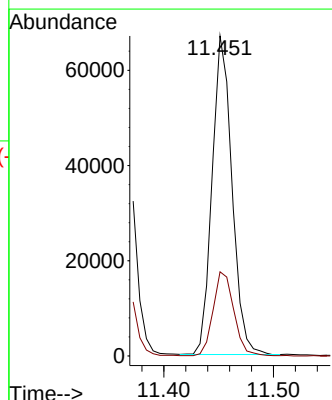
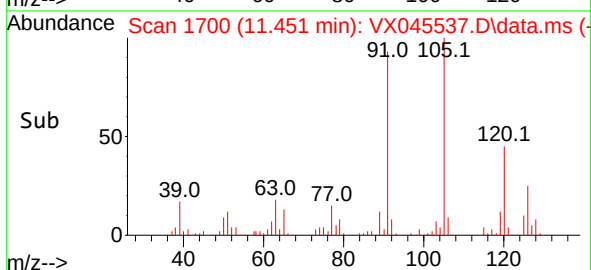
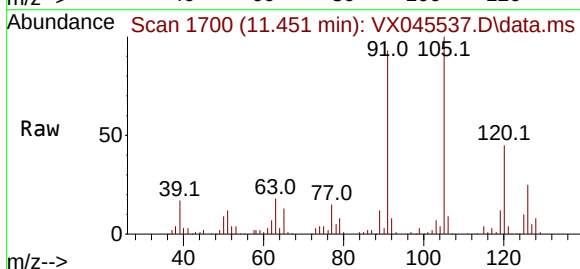
Manual Integrations
APPROVED

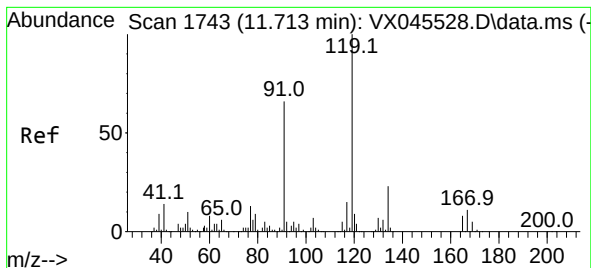
Reviewed By :John Carlone 04/03/2025
Supervised By :Mahesh Dadoda 04/03/2025



#82
4-Chlorotoluene
Concen: 18.659 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045537.D
Acq: 02 Apr 2025 11:16

Tgt Ion: 91 Resp: 84294
Ion Ratio Lower Upper
91 100
126 27.7 13.3 39.9





#83

tert-Butylbenzene

Concen: 19.107 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX045537.D

Acq: 02 Apr 2025 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0402WBS01

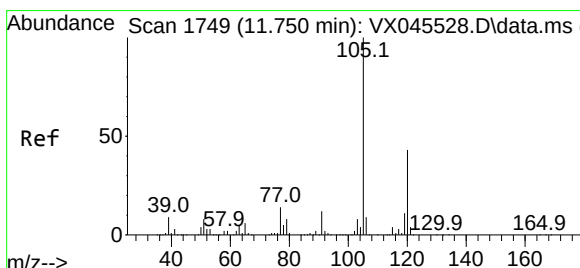
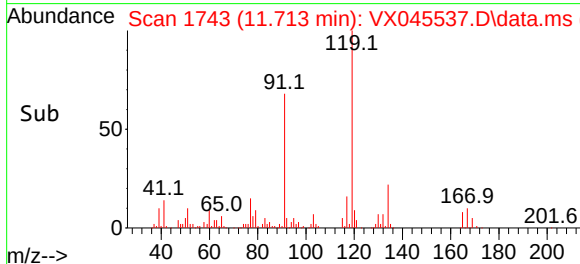
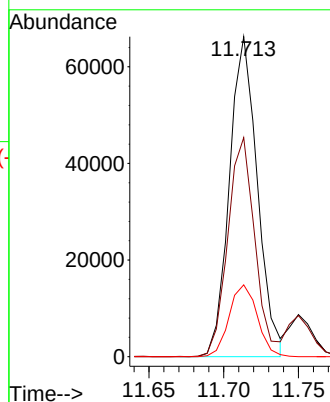
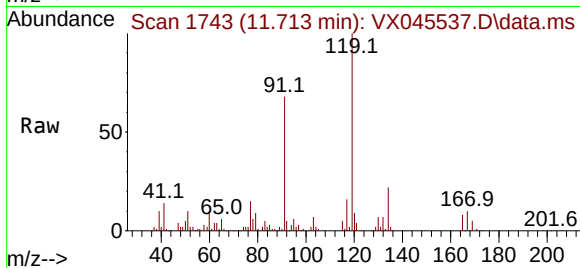
Tgt Ion:	119	Resp:	8607
Ion Ratio	Lower	Upper	
119	100		
91	66.7	32.4	97.2
134	22.6	11.5	34.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2025

Supervised By :Mahesh Dadoda 04/03/2025



#84

1,2,4-Trimethylbenzene

Concen: 19.076 ug/l

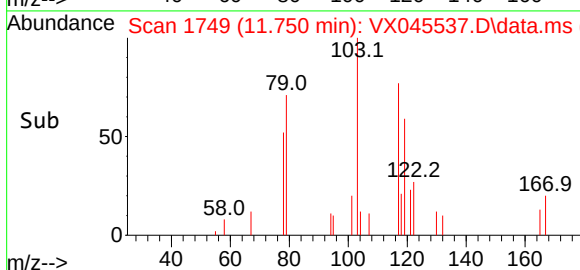
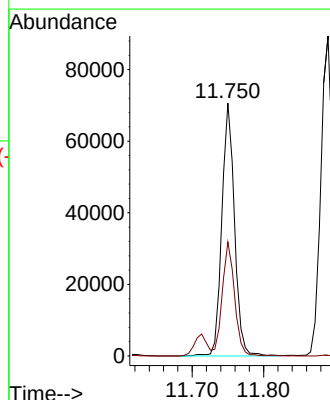
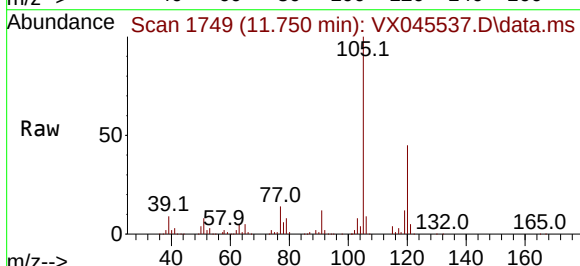
RT: 11.750 min Scan# 1749

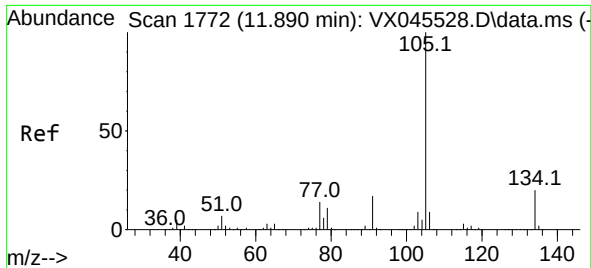
Delta R.T. 0.000 min

Lab File: VX045537.D

Acq: 02 Apr 2025 11:16

Tgt Ion:	105	Resp:	87116
Ion Ratio	Lower	Upper	
105	100		
120	44.0	21.4	64.3





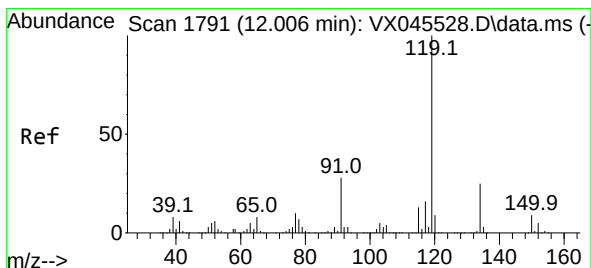
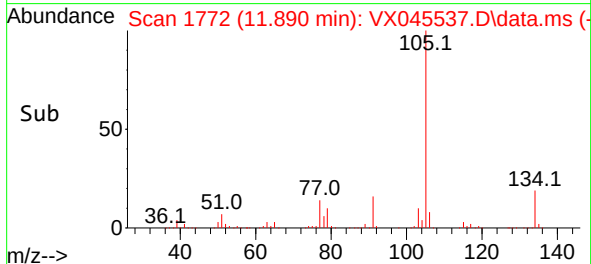
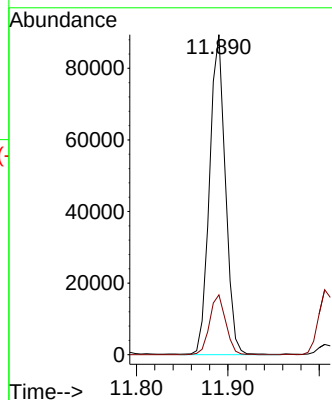
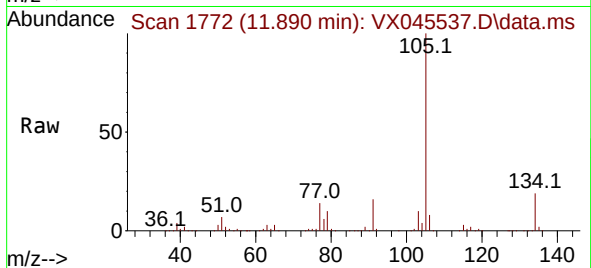
#85
 sec-Butylbenzene
 Concen: 19.451 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX045537.D
 Acq: 02 Apr 2025 11:16

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0402WBS01

Tgt Ion:105 Resp: 107620
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.6 28.6

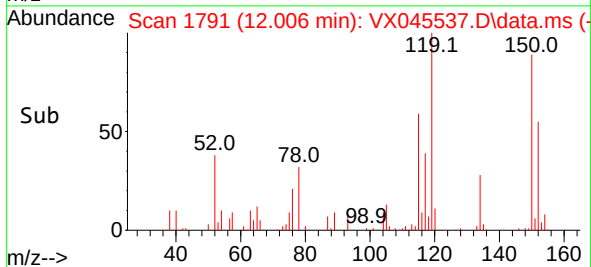
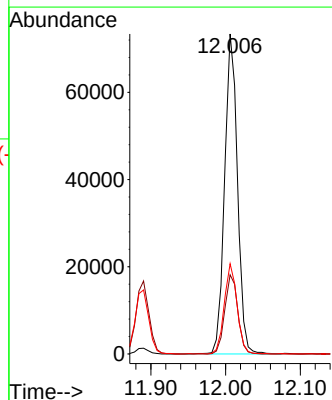
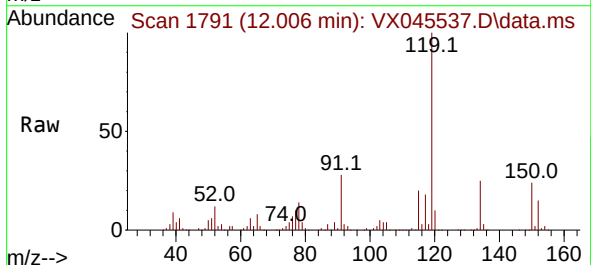
Manual Integrations
 APPROVED

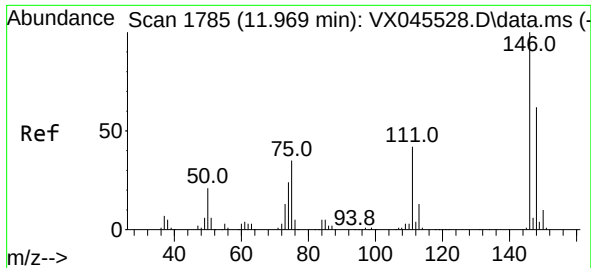
Reviewed By :John Carlone 04/03/2025
 Supervised By :Mahesh Dadoda 04/03/2025



#86
 p-Isopropyltoluene
 Concen: 19.204 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX045537.D
 Acq: 02 Apr 2025 11:16

Tgt Ion:119 Resp: 87600
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.6 37.8
 91 28.1 13.7 41.1





#87

1,3-Dichlorobenzene

Concen: 18.599 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX045537.D

Acq: 02 Apr 2025 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0402WBS01

Tgt Ion:146 Resp: 43044

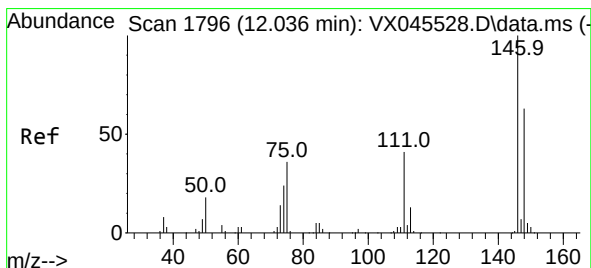
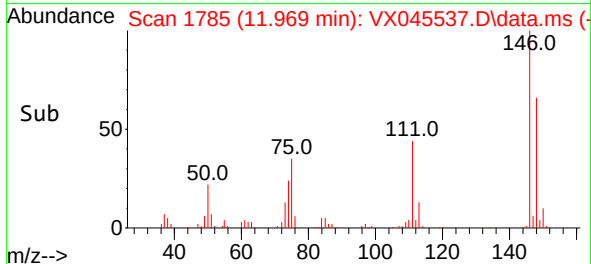
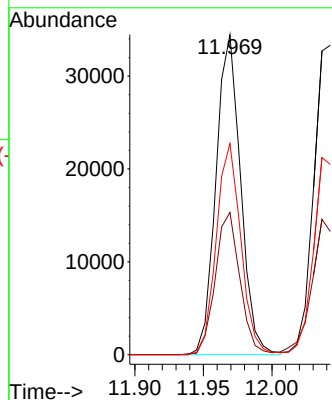
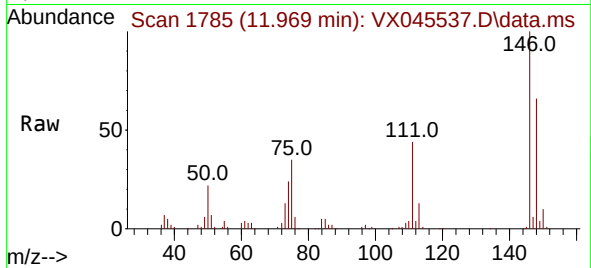
Ion	Ratio	Lower	Upper
146	100		
111	44.6	22.2	66.6
148	65.9	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2025

Supervised By :Mahesh Dadoda 04/03/2025



#88

1,4-Dichlorobenzene

Concen: 18.525 ug/l

RT: 12.043 min Scan# 1797

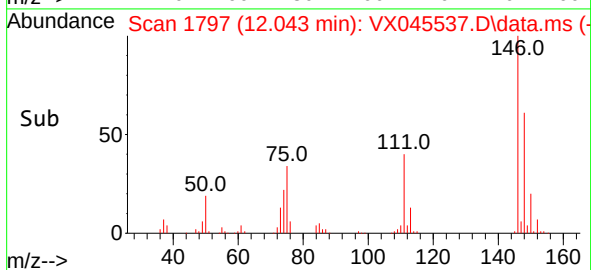
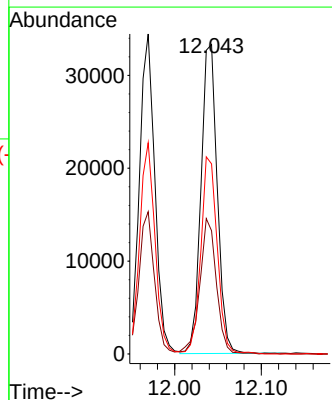
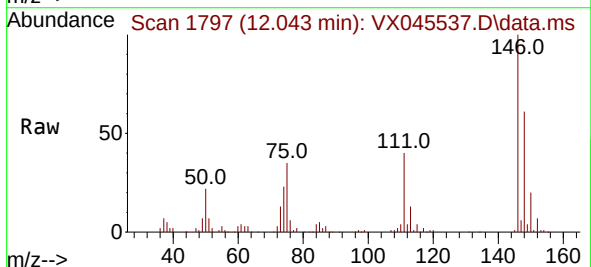
Delta R.T. 0.006 min

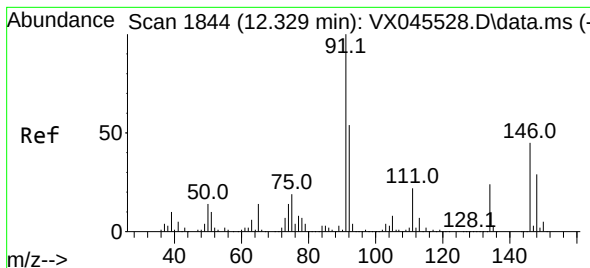
Lab File: VX045537.D

Acq: 02 Apr 2025 11:16

Tgt Ion:146 Resp: 43463

Ion	Ratio	Lower	Upper
146	100		
111	45.0	20.9	62.8
148	64.7	31.5	94.5





#89

n-Butylbenzene

Concen: 19.046 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX045537.D

Acq: 02 Apr 2025 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0402WBS01

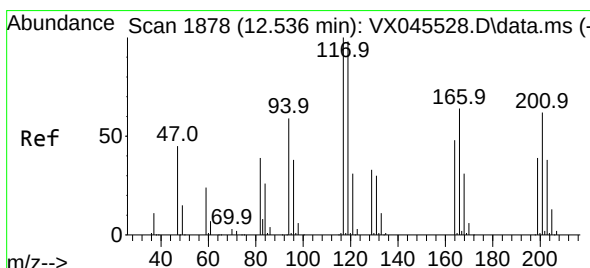
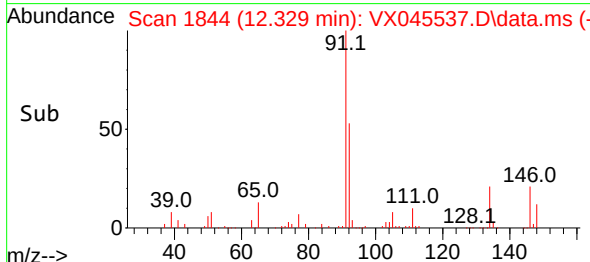
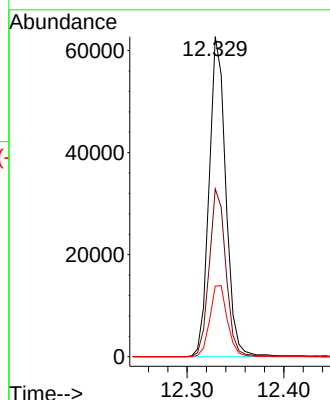
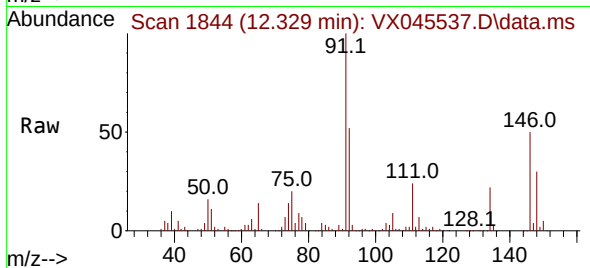
Tgt Ion: 91	Resp: 75339
Ion Ratio	Lower Upper
91	100
92	52.8 26.9 80.6
134	23.3 11.9 35.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2025

Supervised By :Mahesh Dadoda 04/03/2025



#90

Hexachloroethane

Concen: 18.834 ug/l

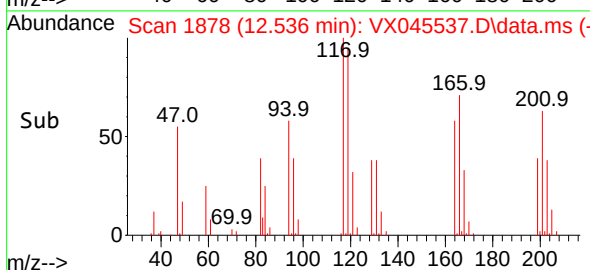
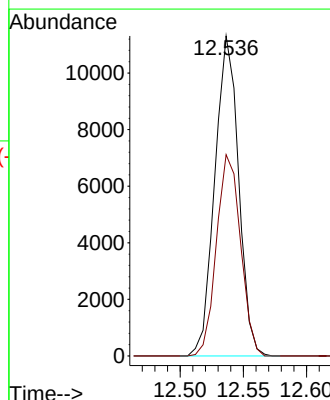
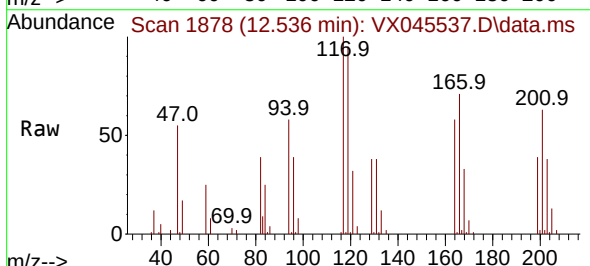
RT: 12.536 min Scan# 1878

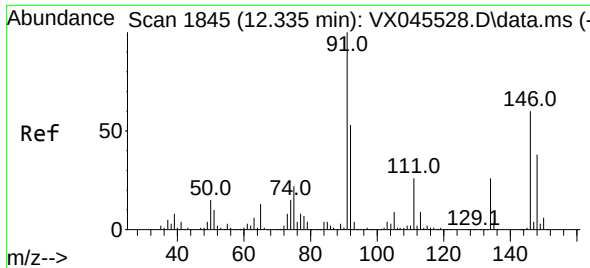
Delta R.T. 0.000 min

Lab File: VX045537.D

Acq: 02 Apr 2025 11:16

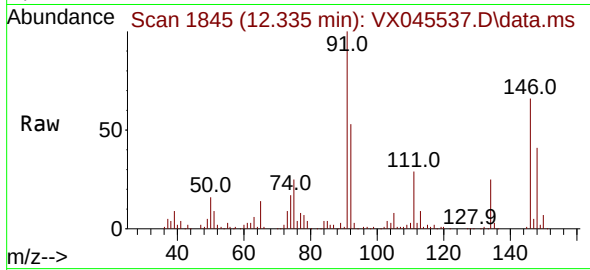
Tgt Ion: 117	Resp: 14765
Ion Ratio	Lower Upper
117	100
201	63.8 31.2 93.6





#91
1,2-Dichlorobenzene
Concen: 19.607 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX045537.D
Acq: 02 Apr 2025 11:16

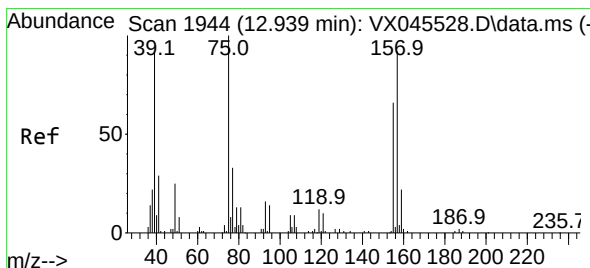
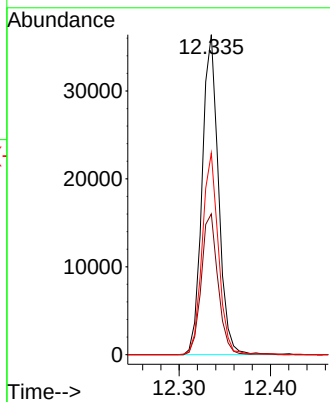
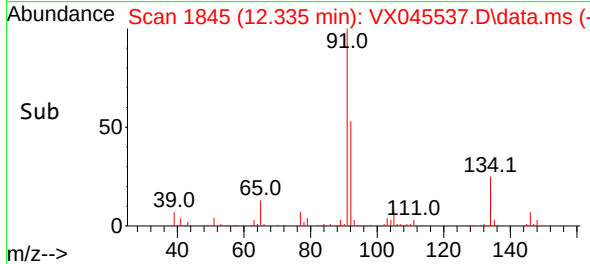
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01



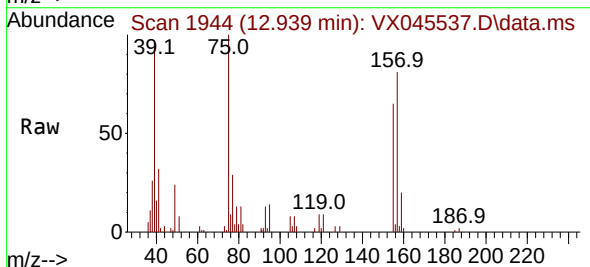
Tgt Ion:146 Resp: 4511
Ion Ratio Lower Upper
146 100
111 44.9 22.9 68.8
148 62.5 31.9 95.5

Manual Integrations
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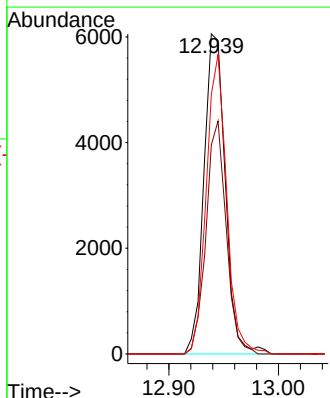
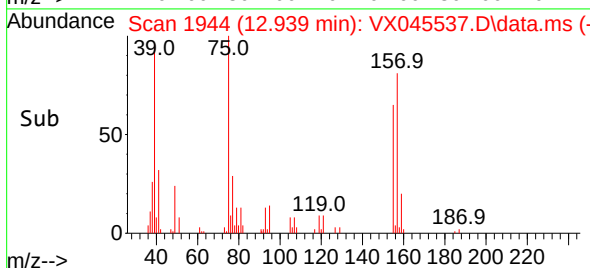
Reviewed By :John Carlone 04/03/2025
Supervised By :Mahesh Dadoda 04/03/2025

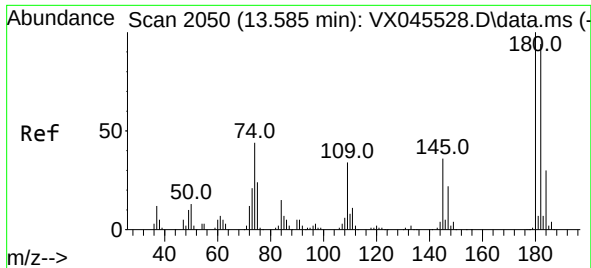


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.265 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX045537.D
Acq: 02 Apr 2025 11:16



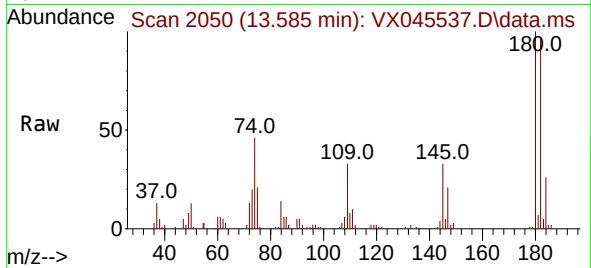
Tgt Ion: 75 Resp: 8192
Ion Ratio Lower Upper
75 100
155 68.8 34.9 104.7
157 89.4 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 18.708 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX045537.D
Acq: 02 Apr 2025 11:16

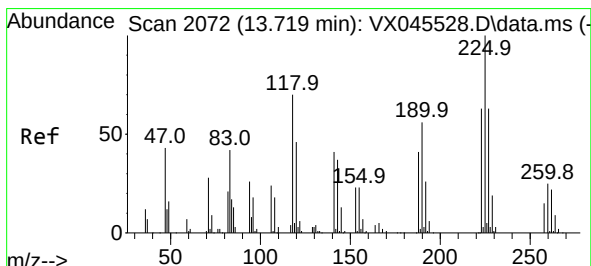
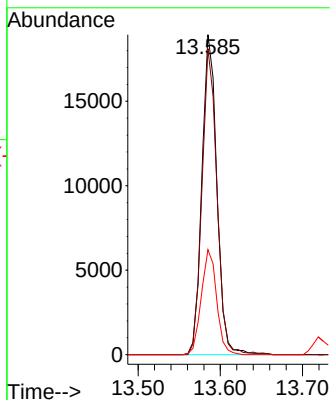
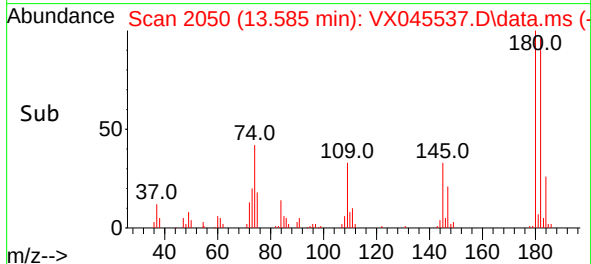
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01



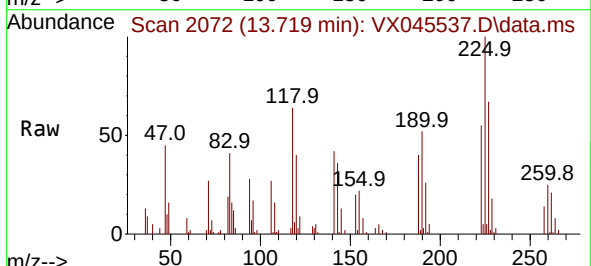
Tgt Ion:180 Resp: 2396
Ion Ratio Lower Upper
180 100
182 95.3 47.9 143.6
145 33.5 17.9 53.8

Manual Integrations
APPROVED

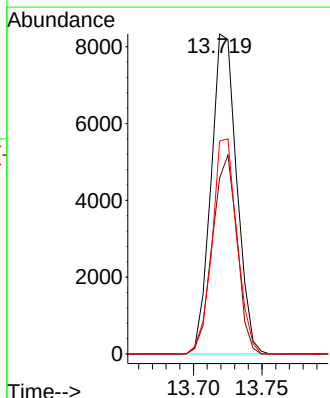
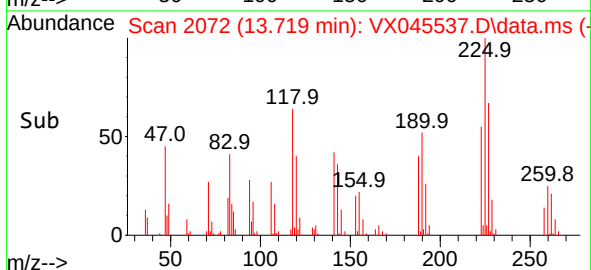
Reviewed By :John Carlone 04/03/2025
Supervised By :Mahesh Dadoda 04/03/2025

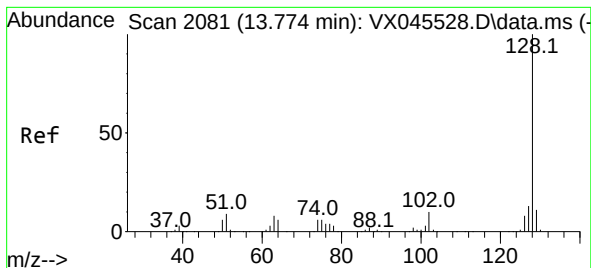


#94
Hexachlorobutadiene
Concen: 19.669 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VX045537.D
Acq: 02 Apr 2025 11:16



Tgt Ion:225 Resp: 10855
Ion Ratio Lower Upper
225 100
223 59.4 31.1 93.3
227 65.0 32.2 96.6





#95

Naphthalene

Concen: 18.856 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX045537.D

Acq: 02 Apr 2025 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0402WBS01

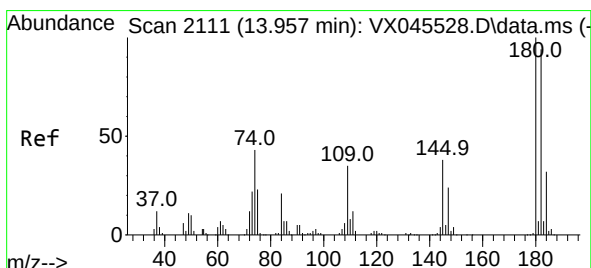
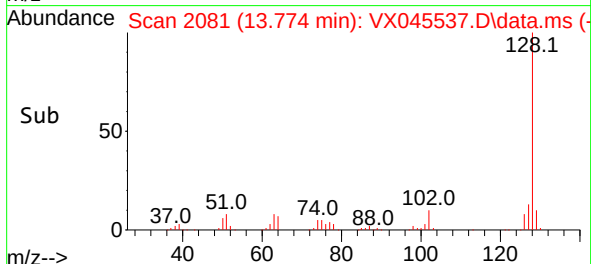
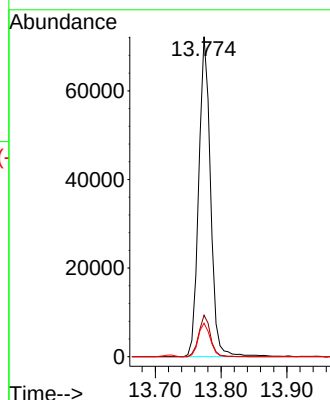
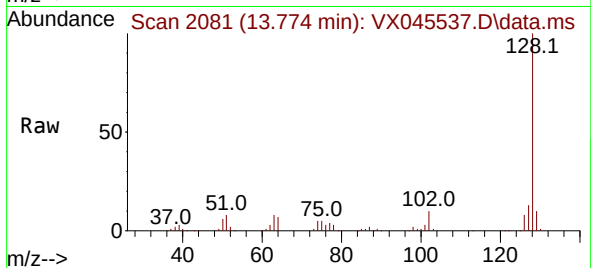
Tgt Ion:128	Resp:	89869
Ion Ratio	Lower	Upper
128	100	
127	12.8	10.3 15.5
129	10.6	8.6 12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2025

Supervised By :Mahesh Dadoda 04/03/2025



#96

1,2,3-Trichlorobenzene

Concen: 18.547 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX045537.D

Acq: 02 Apr 2025 11:16

Tgt Ion:180	Resp:	24874
Ion Ratio	Lower	Upper
180	100	
182	96.4	47.3 141.8
145	34.9	18.2 54.6

