

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061125\
 Data File : VX046640.D
 Acq On : 11 Jun 2025 16:25
 Operator : JC/MD
 Sample : VX0611WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0611WBSD02

Quant Time: Jun 12 02:31:28 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 06 16:56:12 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/12/2025
 Supervised By : Mahesh Dadoda 06/12/2025

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	75823	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.763	114	130739	50.000	ug/l	-0.01
63) Chlorobenzene-d5	10.055	117	119823	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	62816	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	59955	44.445	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	88.900%		
35) Dibromofluoromethane	5.397	113	45537	47.363	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.720%		
50) Toluene-d8	8.647	98	147531	46.543	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	93.080%		
62) 4-Bromofluorobenzene	11.079	95	63899	48.723	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	97.440%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.185	85	16873	16.029	ug/l	99
3) Chloromethane	1.307	50	14814	15.461	ug/l	99
4) Vinyl Chloride	1.386	62	15136	15.847	ug/l	98
5) Bromomethane	1.624	94	8228	14.190	ug/l	100
6) Chloroethane	1.703	64	12370m	19.961	ug/l	
7) Trichlorofluoromethane	1.904	101	27811	17.598	ug/l	96
8) Diethyl Ether	2.148	74	10229	18.320	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.343	101	18281	18.361	ug/l	95
10) Methyl Iodide	2.465	142	17397	16.119	ug/l	93
11) Tert butyl alcohol	2.959	59	13739	91.786	ug/l	100
12) 1,1-Dichloroethene	2.337	96	16458	18.283	ug/l	91
13) Acrolein	2.245	56	15730	106.466	ug/l	99
14) Allyl chloride	2.678	41	32893	18.605	ug/l	92
15) Acrylonitrile	3.075	53	58815	103.922	ug/l	98
16) Acetone	2.392	43	49904	97.070	ug/l	97
17) Carbon Disulfide	2.526	76	31958	16.854	ug/l	99
18) Methyl Acetate	2.715	43	34714	21.604	ug/l	100
19) Methyl tert-butyl Ether	3.123	73	65221	20.706	ug/l	99
20) Methylene Chloride	2.800	84	20501	18.943	ug/l	94
21) trans-1,2-Dichloroethene	3.105	96	17046	17.893	ug/l	97
22) Diisopropyl ether	3.770	45	70704	20.285	ug/l #	69
23) Vinyl Acetate	3.733	43	269237	100.048	ug/l	99
24) 1,1-Dichloroethane	3.623	63	37219	19.159	ug/l	98
25) 2-Butanone	4.568	43	75130	100.047	ug/l	97
26) 2,2-Dichloropropane	4.489	77	26460	18.348	ug/l	98
27) cis-1,2-Dichloroethene	4.501	96	22490	19.177	ug/l	94
28) Bromochloromethane	4.910	49	19065	20.576	ug/l	96
29) Tetrahydrofuran	5.019	42	46998	99.100	ug/l	99
30) Chloroform	5.105	83	40886	20.087	ug/l	98
31) Cyclohexane	5.483	56	29800	19.002	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	33124	19.024	ug/l	98
36) 1,1-Dichloropropene	5.708	75	23625	17.202	ug/l	97
37) Ethyl Acetate	4.727	43	28624	21.355	ug/l	99
38) Carbon Tetrachloride	5.684	117	28654	18.628	ug/l	95
39) Methylcyclohexane	7.385	83	28712	17.712	ug/l	95
40) Benzene	6.044	78	75303	19.477	ug/l	99

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	16302	19.585	ug/l	92
42) 1,2-Dichloroethane	6.098	62	31765	19.749	ug/l	97
43) Isopropyl Acetate	6.348	43	47778	20.446	ug/l	100
44) Trichloroethene	7.135	130	18458	18.790	ug/l	96
45) 1,2-Dichloropropane	7.434	63	20105	20.146	ug/l	97
46) Dibromomethane	7.586	93	15221	20.275	ug/l	97
47) Bromodichloromethane	7.824	83	31945	20.694	ug/l #	96
48) Methyl methacrylate	7.696	41	24465	20.349	ug/l	95
49) 1,4-Dioxane	7.665	88	6511	404.966	ug/l	100
51) 4-Methyl-2-Pentanone	8.574	43	159397	107.344	ug/l	99
52) Toluene	8.720	92	48054	20.231	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	27824	20.103	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	30720	19.963	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	20744	21.755	ug/l	98
56) Ethyl methacrylate	9.116	69	30259	20.621	ug/l	96
57) 1,3-Dichloropropane	9.311	76	35747	21.214	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	87410	109.363	ug/l	99
59) 2-Hexanone	9.433	43	115051	108.033	ug/l	99
60) Dibromochloromethane	9.518	129	23909	21.317	ug/l	99
61) 1,2-Dibromoethane	9.610	107	20915	21.049	ug/l	97
64) Tetrachloroethene	9.275	164	14417	17.993	ug/l	95
65) Chlorobenzene	10.079	112	54850	19.463	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	19685	20.671	ug/l	99
67) Ethyl Benzene	10.195	91	94773	19.264	ug/l	100
68) m/p-Xylenes	10.299	106	69436	38.908	ug/l	100
69) o-Xylene	10.640	106	34773	20.145	ug/l	96
70) Styrene	10.652	104	60329	20.417	ug/l	98
71) Bromoform	10.799	173	15433	21.255	ug/l #	97
73) Isopropylbenzene	10.963	105	93656	18.967	ug/l	99
74) N-amyl acetate	10.841	43	41695	19.174	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	32424	20.514	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	26792m	20.136	ug/l	
77) Bromobenzene	11.195	156	22356	19.505	ug/l	96
78) n-propylbenzene	11.305	91	111616	18.675	ug/l	100
79) 2-Chlorotoluene	11.360	91	68566	19.024	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	77599	18.858	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	8404	18.220	ug/l	98
82) 4-Chlorotoluene	11.451	91	81676	19.119	ug/l	99
83) tert-Butylbenzene	11.713	119	80867	19.305	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	79569	19.115	ug/l	100
85) sec-Butylbenzene	11.890	105	103489	19.228	ug/l	99
86) p-Isopropyltoluene	12.006	119	85447	19.043	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	43541	19.563	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	43971	19.066	ug/l	99
89) n-Butylbenzene	12.329	91	82075	18.626	ug/l	99
90) Hexachloroethane	12.536	117	14235	17.849	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	42476	19.771	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	6814	19.252	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	27331	18.649	ug/l	99
94) Hexachlorobutadiene	13.725	225	11785	17.304	ug/l	98
95) Naphthalene	13.774	128	93298	20.075	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	27401	18.646	ug/l	98

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

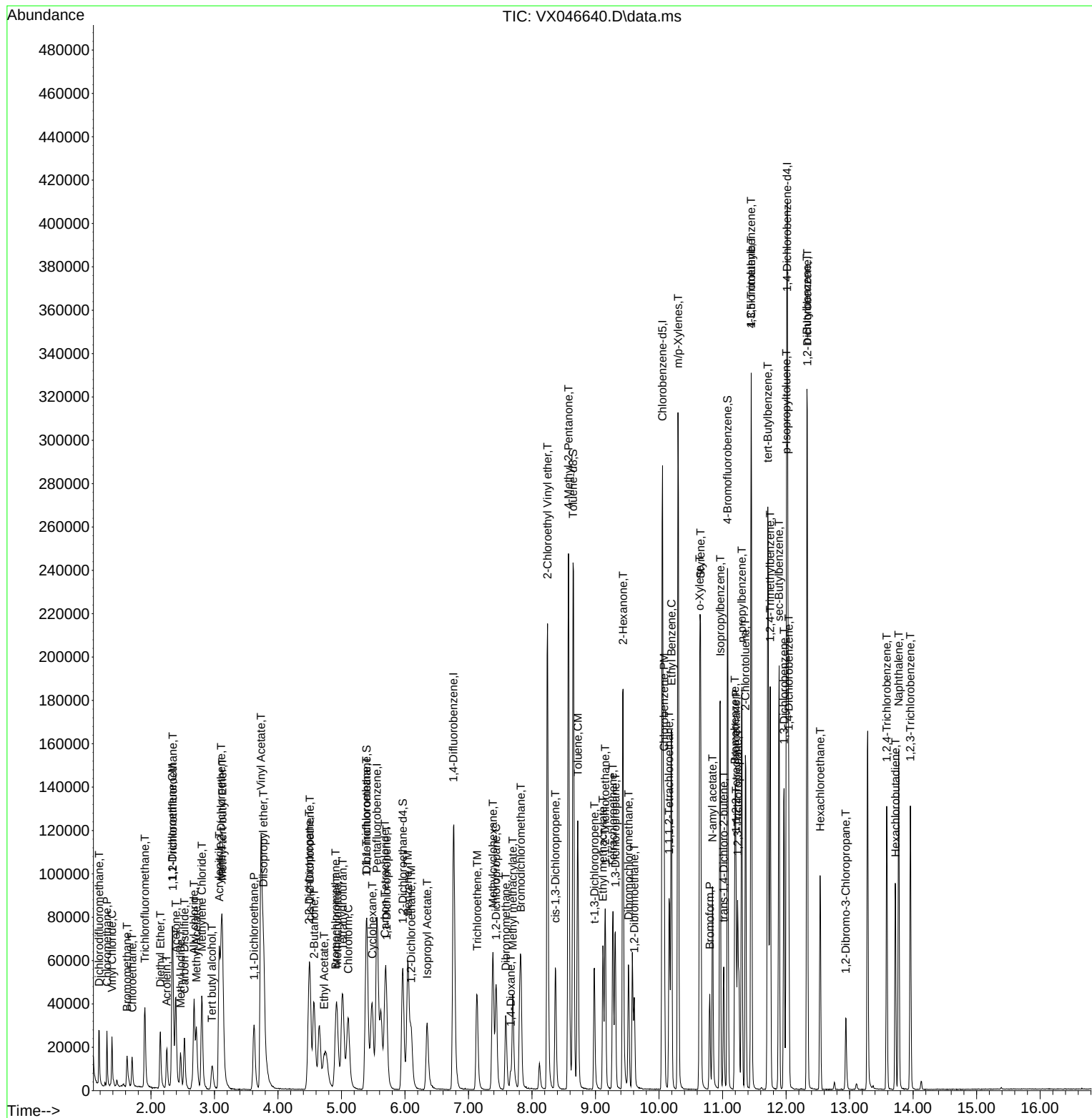
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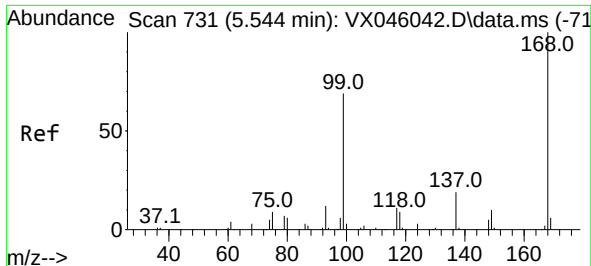
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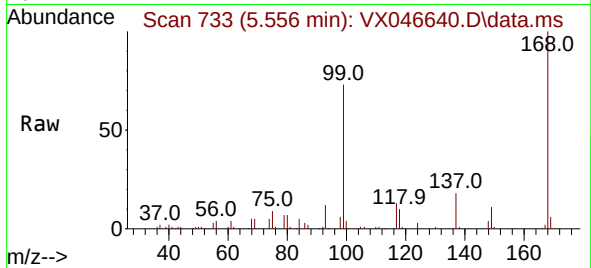
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX046640.D
Acq: 11 Jun 2025 16:25

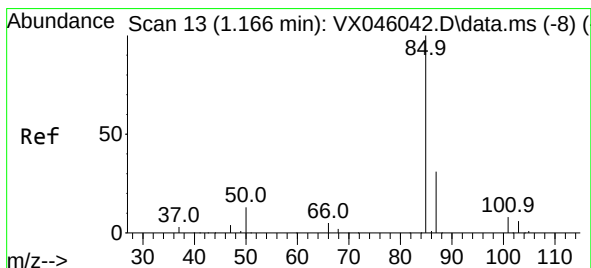
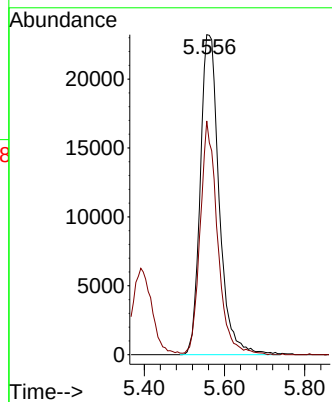
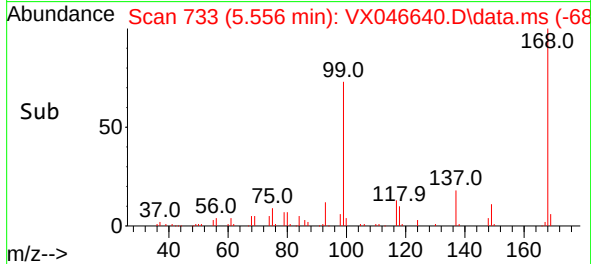
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBSD02



Tgt Ion:168 Resp: 7582
Ion Ratio Lower Upper
168 100
99 73.1 54.9 82.3

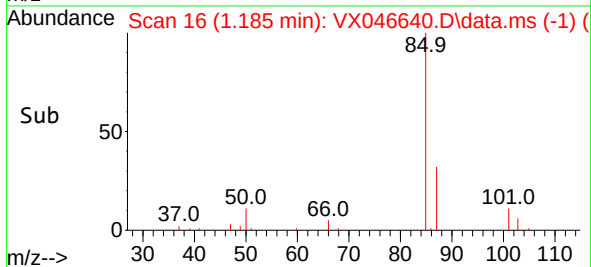
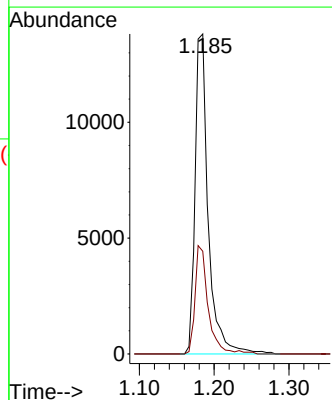
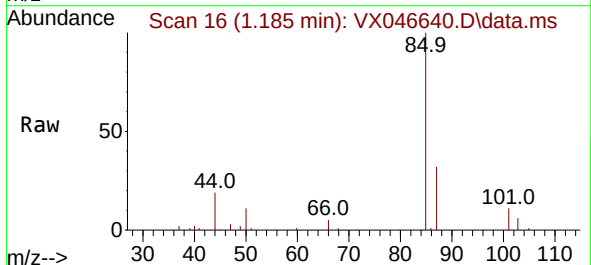
Manual Integrations
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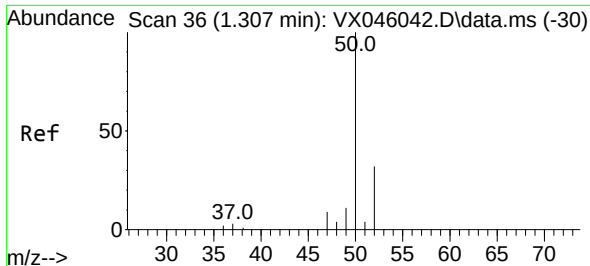
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#2
Dichlorodifluoromethane
Concen: 16.029 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX046640.D
Acq: 11 Jun 2025 16:25

Tgt Ion: 85 Resp: 16873
Ion Ratio Lower Upper
85 100
87 32.1 15.7 47.1





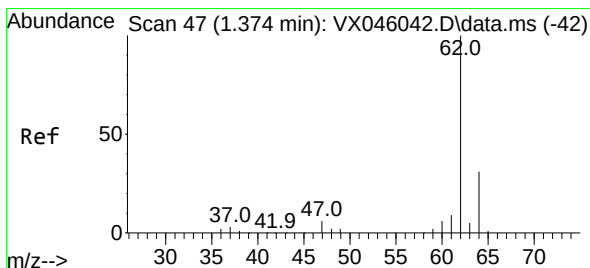
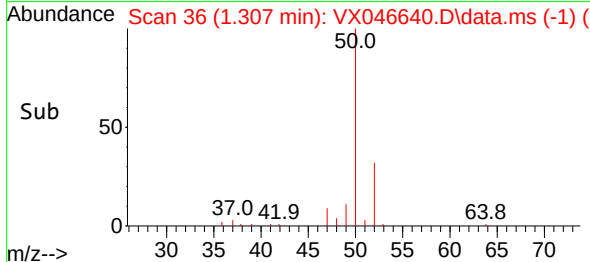
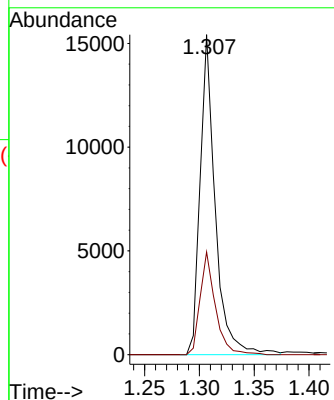
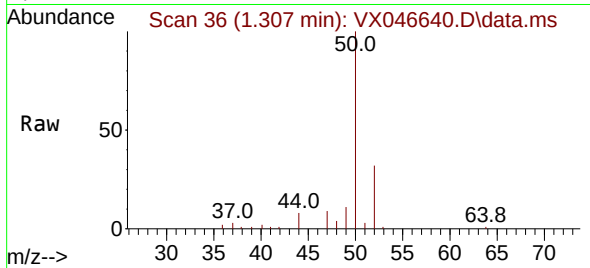
#3
Chloromethane
Concen: 15.461 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046640.D
Acq: 11 Jun 2025 16:25

Instrument :
MSVOA_X
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Tgt Ion: 50 Resp: 14814
Ion Ratio Lower Upper
50 100
52 32.1 25.4 38.2

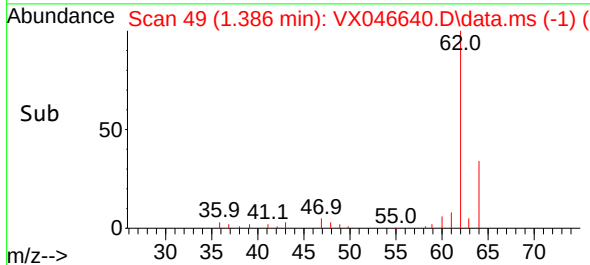
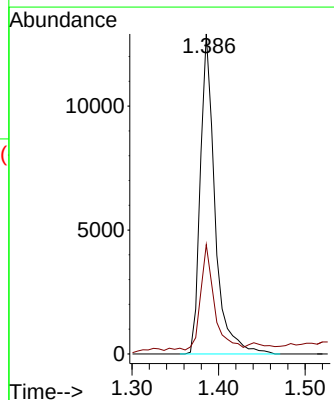
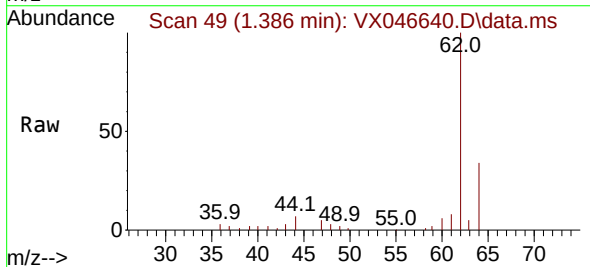
Manual Integrations
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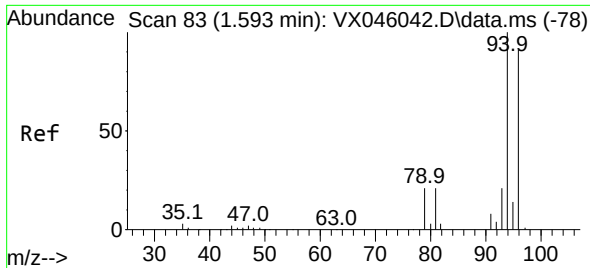
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#4
Vinyl Chloride
Concen: 15.847 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046640.D
Acq: 11 Jun 2025 16:25

Tgt Ion: 62 Resp: 15136
Ion Ratio Lower Upper
62 100
64 32.3 25.2 37.8





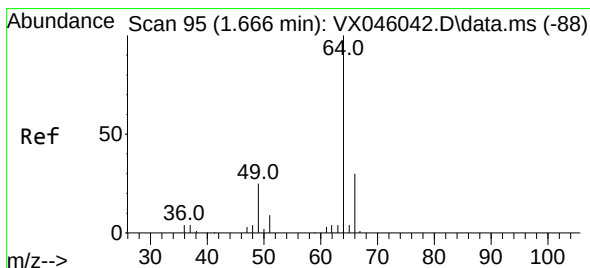
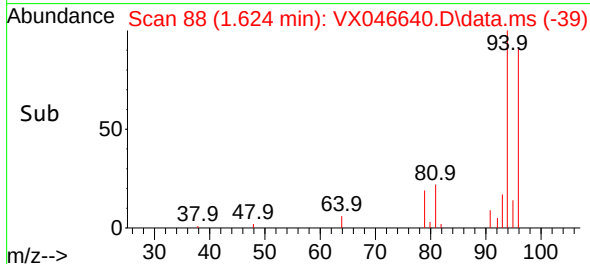
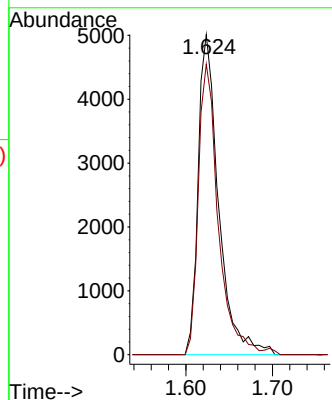
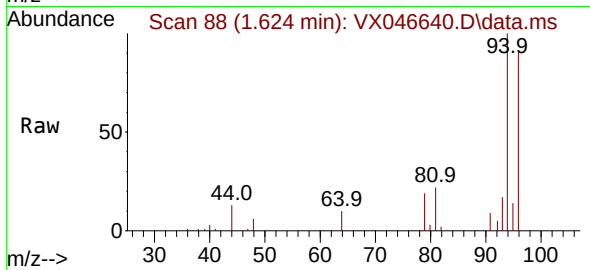
#5
Bromomethane
Concen: 14.190 ug/l
RT: 1.624 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX046640.D
Acq: 11 Jun 2025 16:25

Instrument :
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ClientSampleId :
VX0611WBSD02

Tgt Ion: 94 Resp: 8228
Ion Ratio Lower Upper
94 100
96 90.8 72.8 109.2

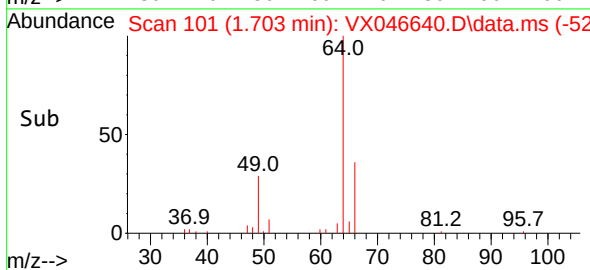
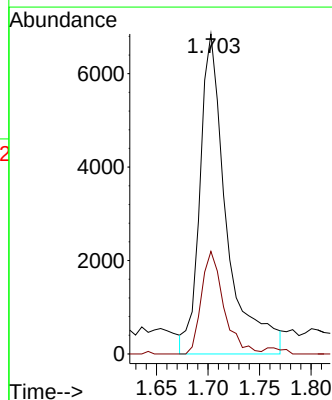
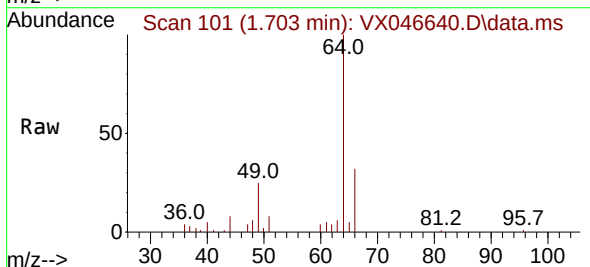
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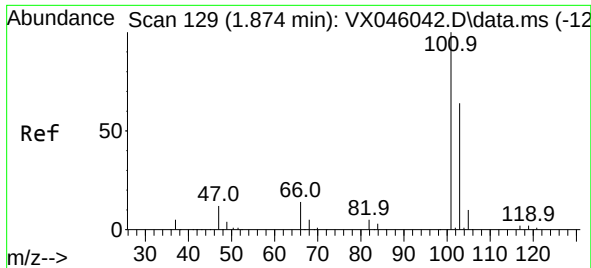
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#6
Chloroethane
Concen: 19.961 ug/l m
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX046640.D
Acq: 11 Jun 2025 16:25

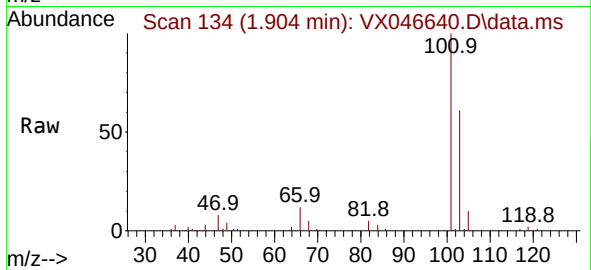
Tgt Ion: 64 Resp: 12370
Ion Ratio Lower Upper
64 100
66 32.1 24.3 36.5





#7
 Trichlorofluoromethane
 Concen: 17.598 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX046640.D
 Acq: 11 Jun 2025 16:25

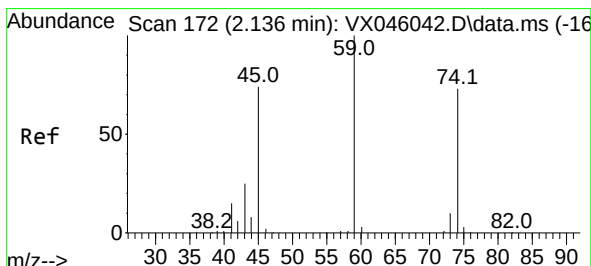
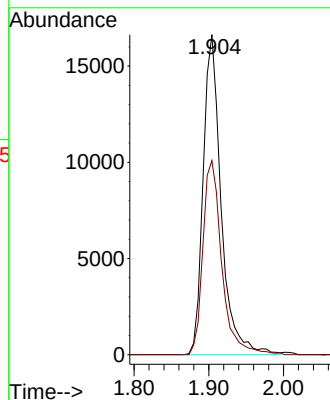
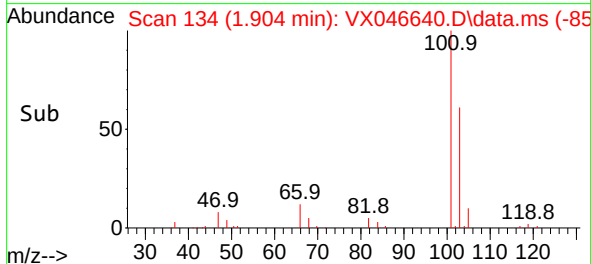
Instrument :
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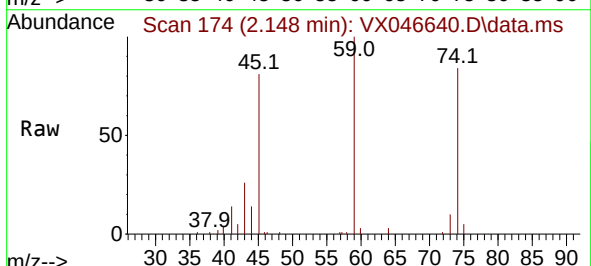
Tgt Ion:101 Resp: 2781
 Ion Ratio Lower Upper
 101 100
 103 60.7 51.0 76.4

Manual Integrations
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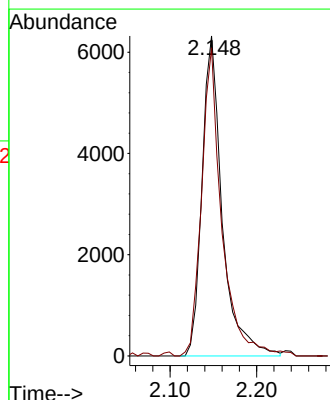
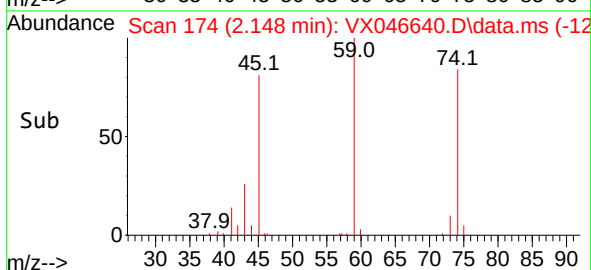
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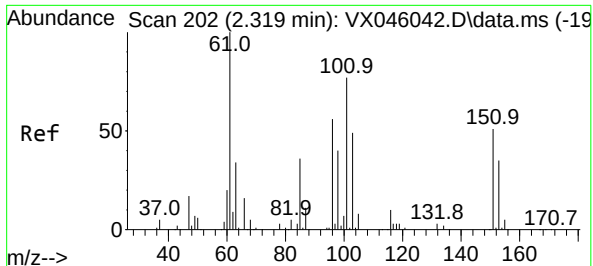


#8
 Diethyl Ether
 Concen: 18.320 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. -0.006 min
 Lab File: VX046640.D
 Acq: 11 Jun 2025 16:25



Tgt Ion: 74 Resp: 10229
 Ion Ratio Lower Upper
 74 100
 45 96.6 54.9 164.8





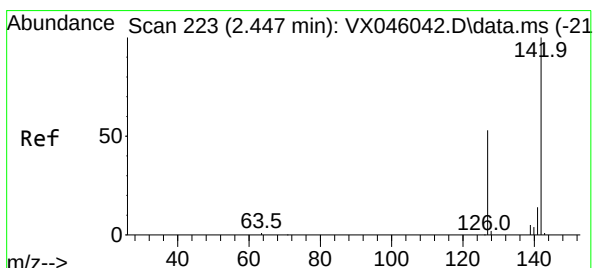
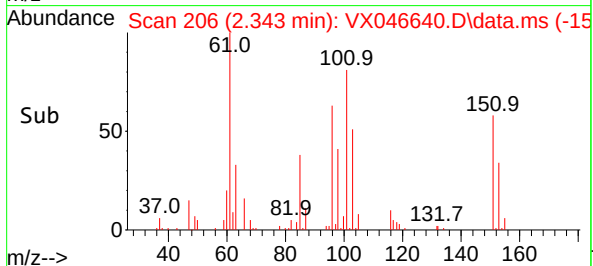
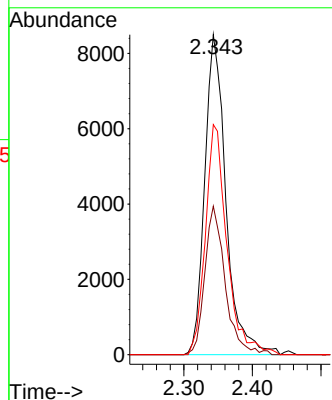
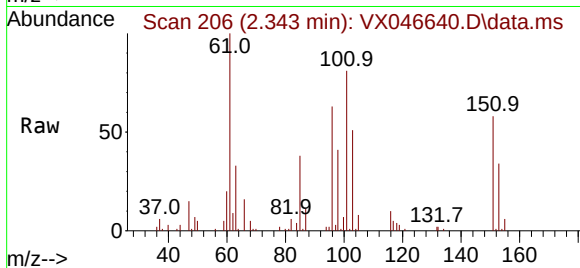
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.361 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.006 min
Lab File: VX046640.D
Acq: 11 Jun 2025 16:25

Instrument :
MSVOA_X
ClientSampleId :
VX0611WBSD02

Tgt Ion:101 Resp: 1828
Ion Ratio Lower Upper
101 100
85 44.7 38.6 58.0
151 73.1 55.2 82.8

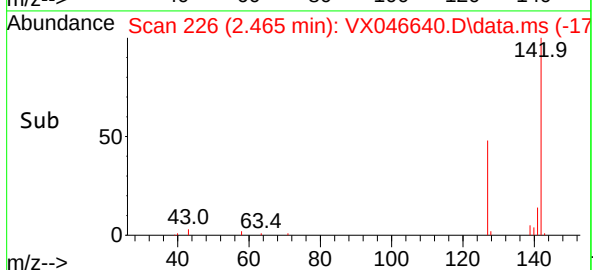
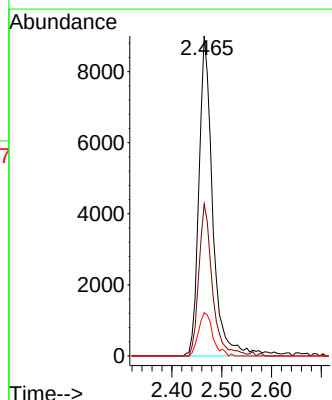
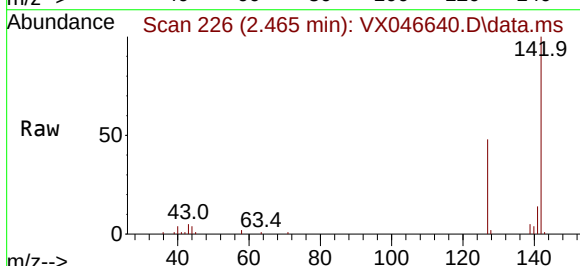
Manual Integrations
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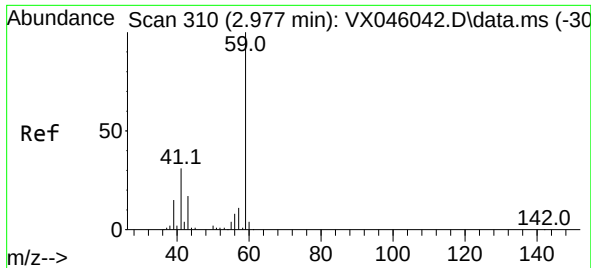
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#10
Methyl Iodide
Concen: 16.119 ug/l
RT: 2.465 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX046640.D
Acq: 11 Jun 2025 16:25

Tgt Ion:142 Resp: 17397
Ion Ratio Lower Upper
142 100
127 46.1 41.7 62.5
141 14.0 11.5 17.3





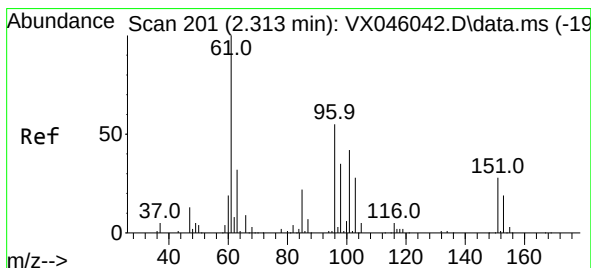
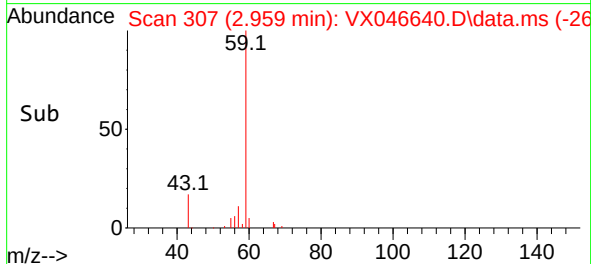
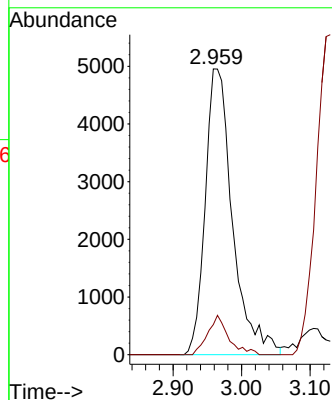
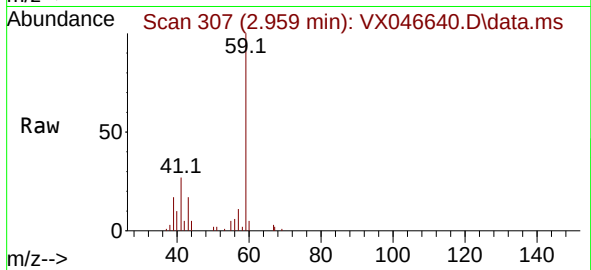
#11
Tert butyl alcohol
Concen: 91.786 ug/l
RT: 2.959 min Scan# 30
Delta R.T. -0.012 min
Lab File: VX046640.D
Acq: 11 Jun 2025 16:25

Instrument :
MSVOA_X
ClientSampleId :
VX0611WBSD02

Tgt Ion: 59 Resp: 13739
Ion Ratio Lower Upper
59 100
57 10.5 8.6 12.8

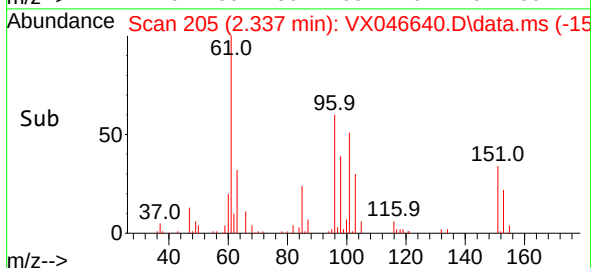
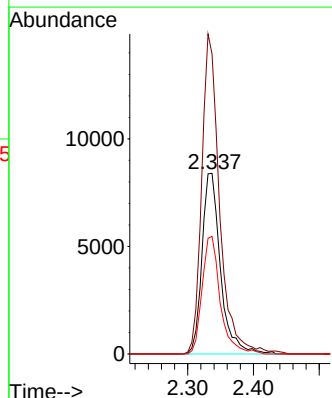
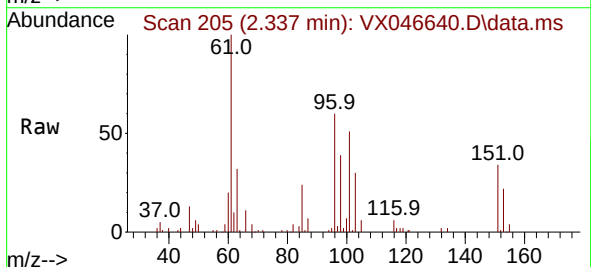
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APPROVED

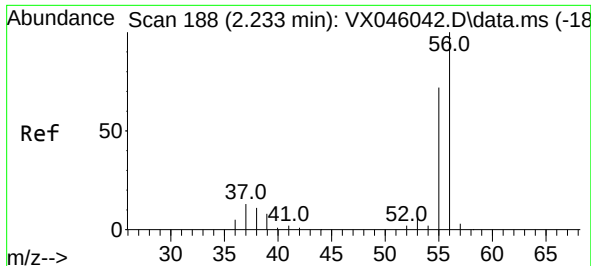
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#12
1,1-Dichloroethene
Concen: 18.283 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX046640.D
Acq: 11 Jun 2025 16:25

Tgt Ion: 96 Resp: 16458
Ion Ratio Lower Upper
96 100
61 166.1 146.2 219.2
98 65.1 51.0 76.6





#13

Acrolein

Concen: 106.466 ug/l

RT: 2.245 min Scan# 190

Delta R.T. -0.006 min

Lab File: VX046640.D

Acq: 11 Jun 2025 16:25

Instrument :

MSVOA_X

ClientSampleId :

VX0611WBSD02

Tgt Ion: 56 Resp: 15730

Ion Ratio Lower Upper

56 100

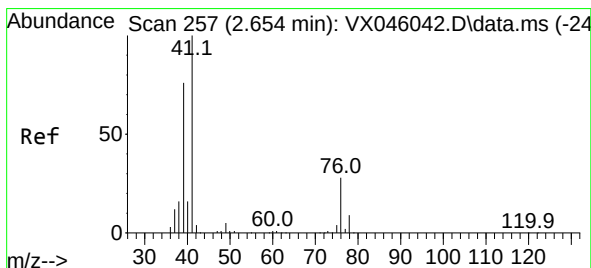
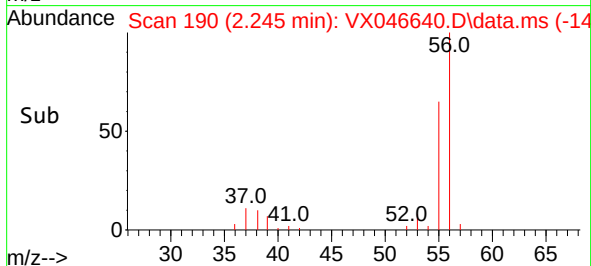
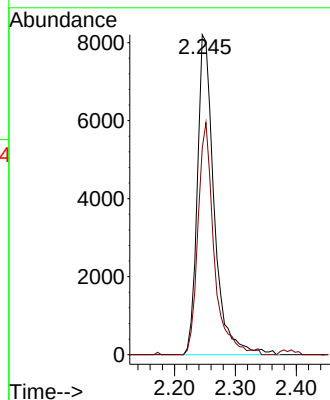
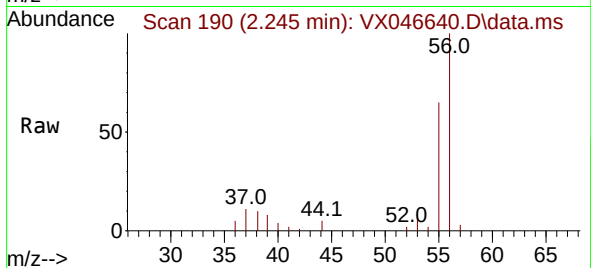
55 69.7 56.2 84.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/12/2025

Supervised By :Mahesh Dadoda 06/12/2025



#14

Allyl chloride

Concen: 18.605 ug/l

RT: 2.678 min Scan# 261

Delta R.T. -0.006 min

Lab File: VX046640.D

Acq: 11 Jun 2025 16:25

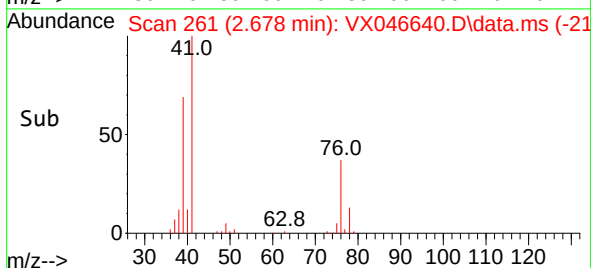
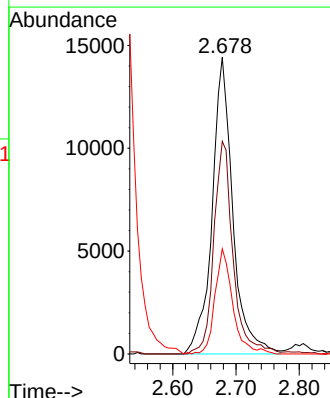
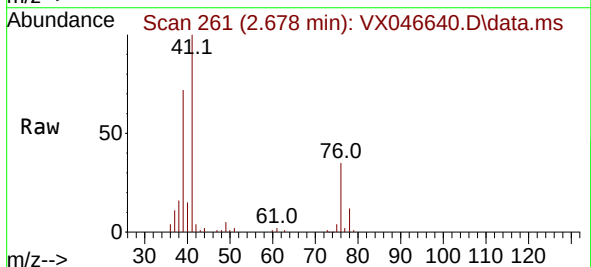
Tgt Ion: 41 Resp: 32893

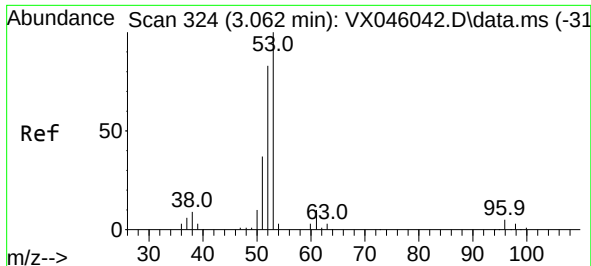
Ion Ratio Lower Upper

41 100

39 66.2 60.6 90.8

76 30.4 24.9 37.3





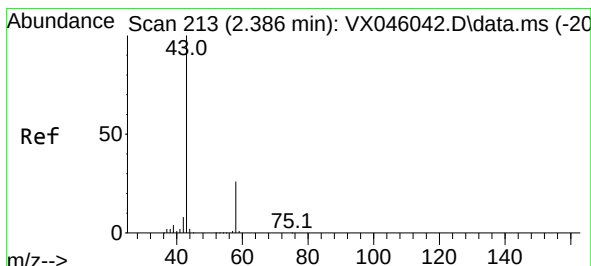
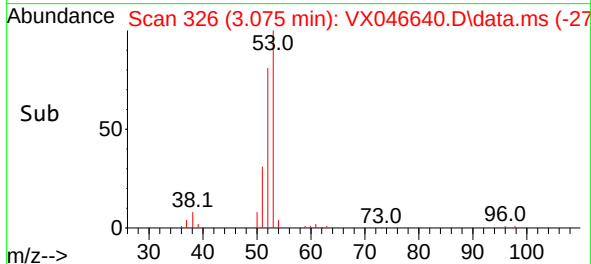
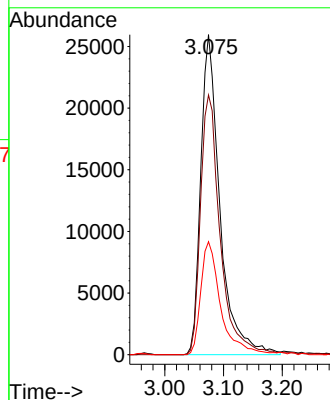
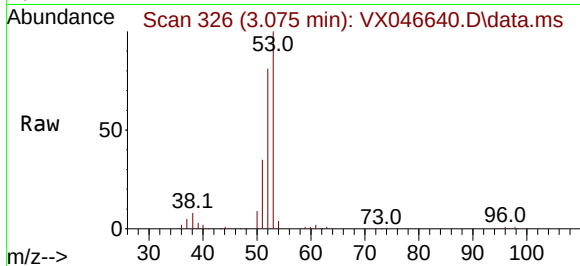
#15
Acrylonitrile
Concen: 103.922 ug/l
RT: 3.075 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046640.D
Acq: 11 Jun 2025 16:25

Instrument :
MSVOA_X
ClientSampleId :
VX0611WBSD02

Tgt Ion: 53 Resp: 5881
Ion Ratio Lower Upper
53 100
52 83.7 65.3 97.9
51 36.7 29.8 44.8

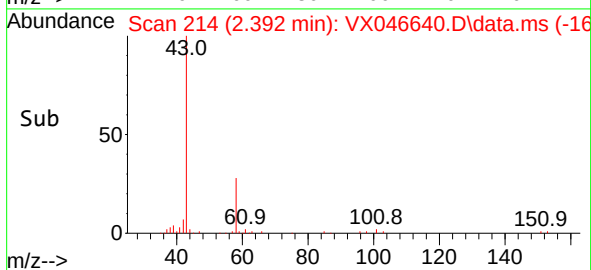
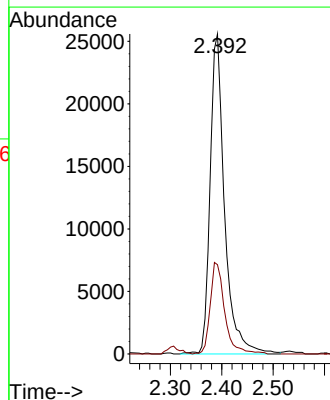
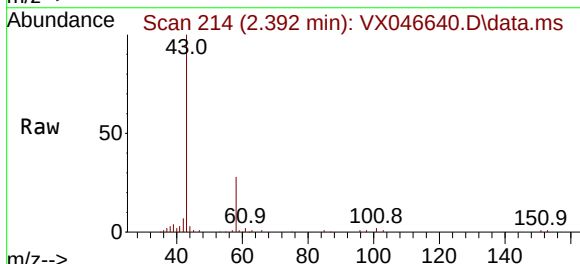
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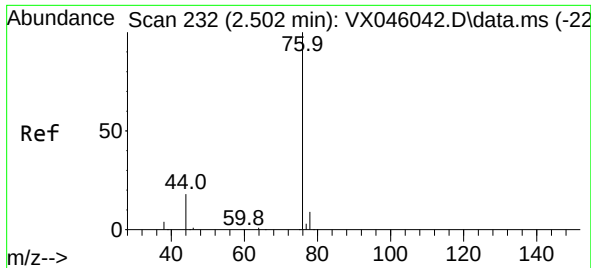
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#16
Acetone
Concen: 97.070 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX046640.D
Acq: 11 Jun 2025 16:25

Tgt Ion: 43 Resp: 49904
Ion Ratio Lower Upper
43 100
58 27.9 21.2 31.8





#17

Carbon Disulfide

Concen: 16.854 ug/l

RT: 2.526 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX046640.D

Acq: 11 Jun 2025 16:25

Instrument :

MSVOA_X

ClientSampleId :

VX0611WBSD02

Tgt Ion: 76 Resp: 31958

Ion Ratio Lower Upper

76 100

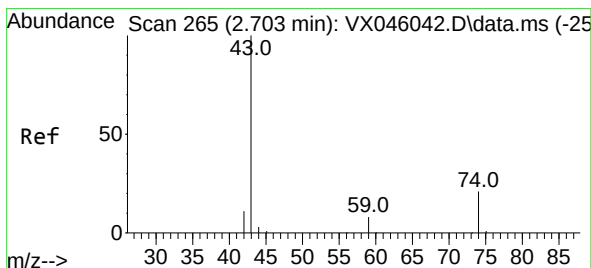
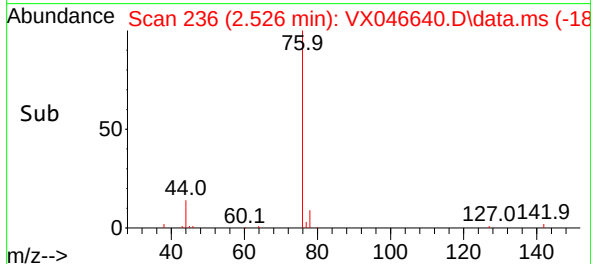
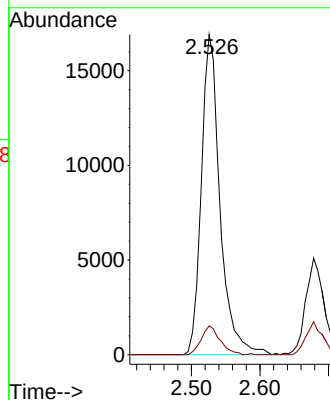
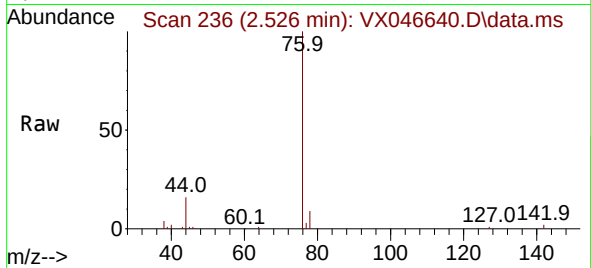
78 9.0 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/12/2025

Supervised By :Mahesh Dadoda 06/12/2025



#18

Methyl Acetate

Concen: 21.604 ug/l

RT: 2.715 min Scan# 267

Delta R.T. -0.006 min

Lab File: VX046640.D

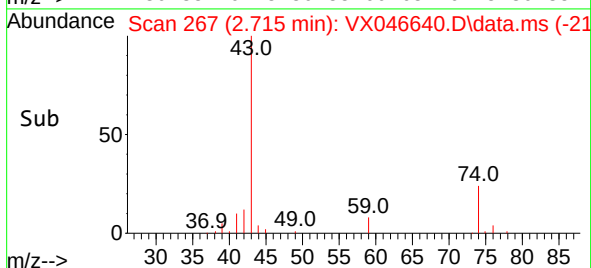
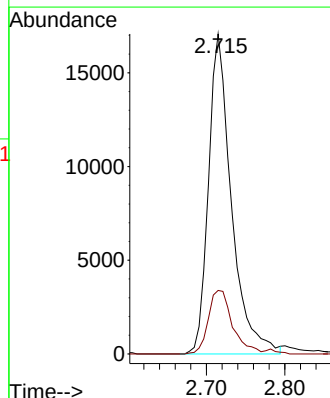
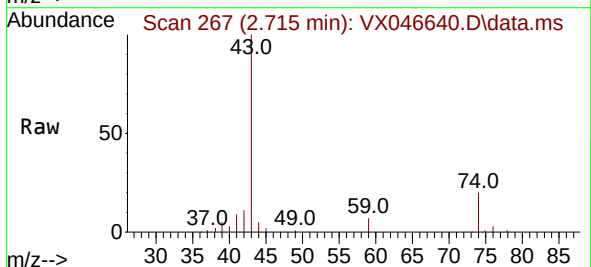
Acq: 11 Jun 2025 16:25

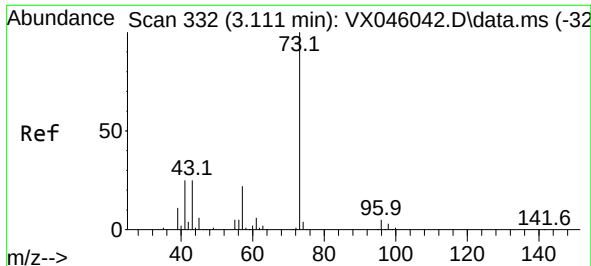
Tgt Ion: 43 Resp: 34714

Ion Ratio Lower Upper

43 100

74 21.0 16.7 25.1





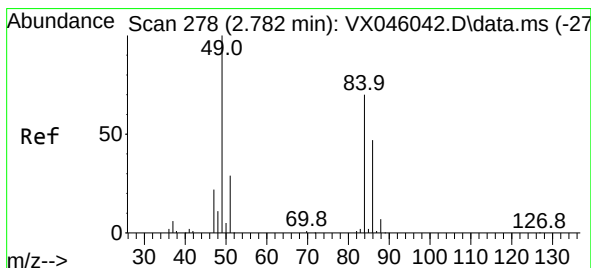
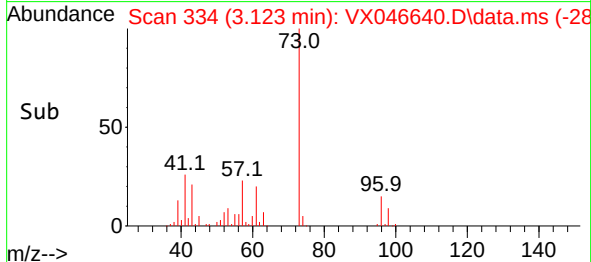
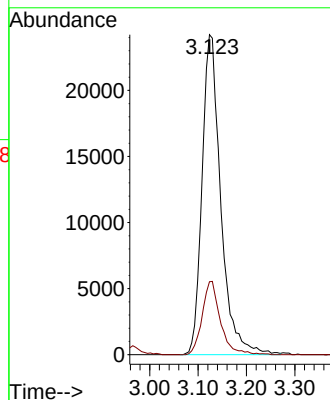
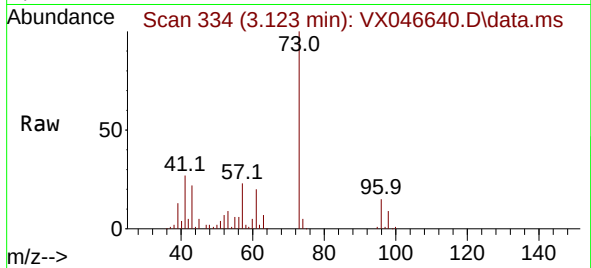
#19
Methyl tert-butyl Ether
Concen: 20.706 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX046640.D
Acq: 11 Jun 2025 16:25

Instrument :
MSVOA_X
ClientSampleId :
VX0611WBSD02

Tgt Ion: 73 Resp: 6522
Ion Ratio Lower Upper
73 100
57 22.8 17.7 26.5

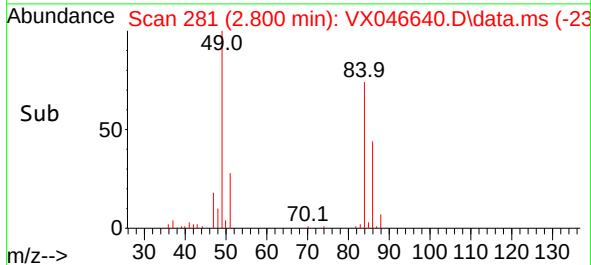
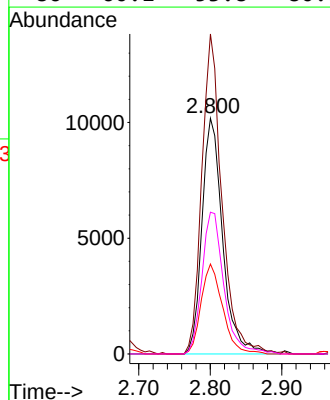
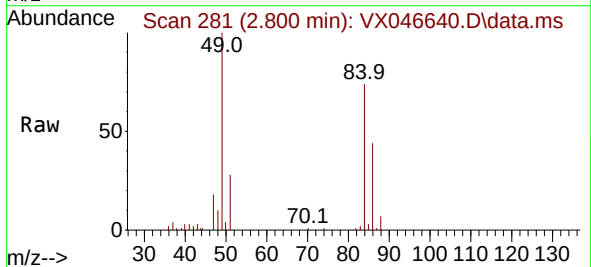
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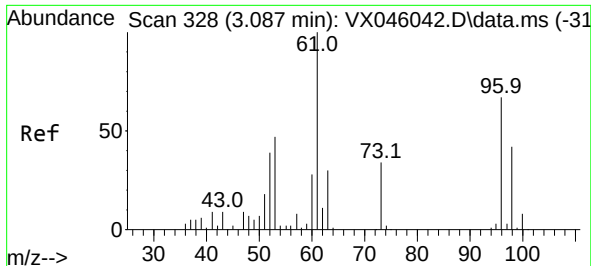
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#20
Methylene Chloride
Concen: 18.943 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.006 min
Lab File: VX046640.D
Acq: 11 Jun 2025 16:25

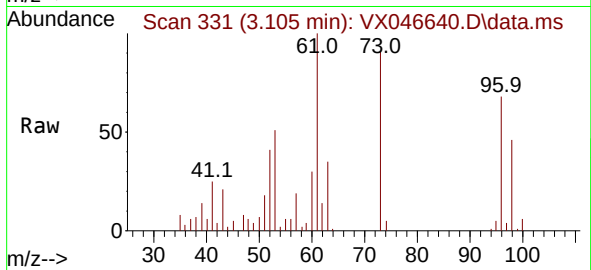
Tgt Ion: 84 Resp: 20501
Ion Ratio Lower Upper
84 100
49 135.7 113.9 170.9
51 38.1 33.5 50.3
86 60.1 53.8 80.8





#21
trans-1,2-Dichloroethene
Concen: 17.893 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046640.D
Acq: 11 Jun 2025 16:25

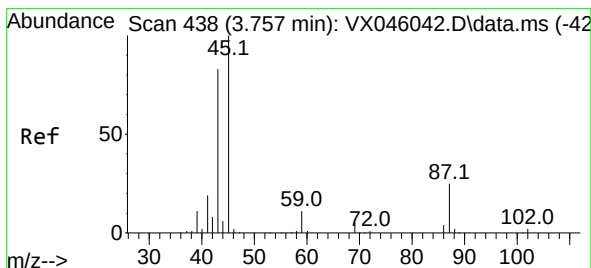
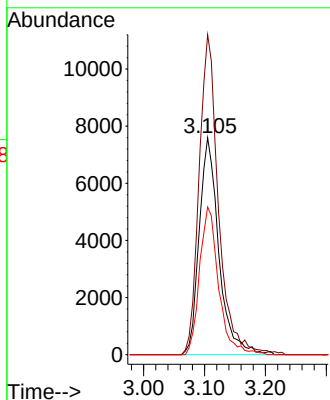
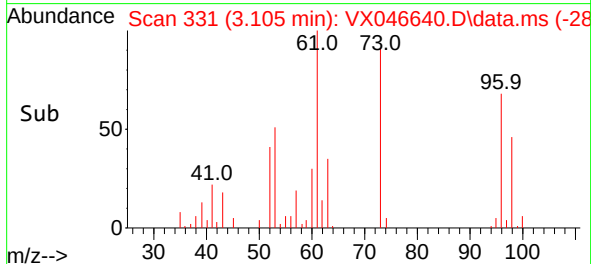
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBSD02



Tgt Ion: 96 Resp: 17040
Ion Ratio Lower Upper
96 100
61 147.5 119.5 179.3
98 68.1 50.0 75.0

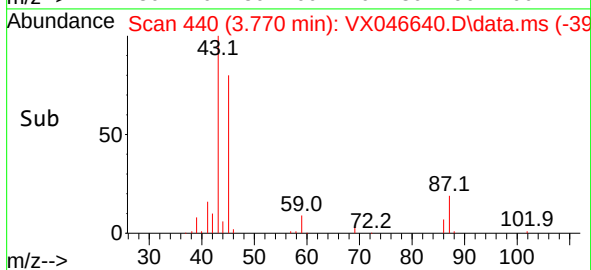
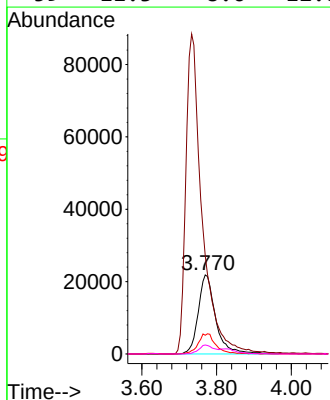
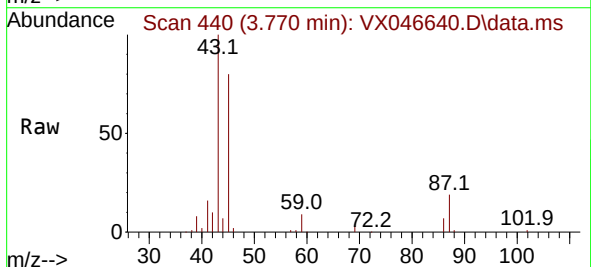
Manual Integrations
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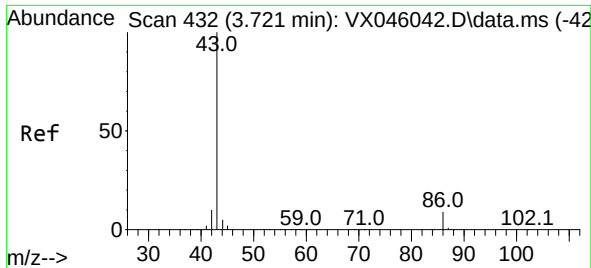
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#22
Diisopropyl ether
Concen: 20.285 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.012 min
Lab File: VX046640.D
Acq: 11 Jun 2025 16:25

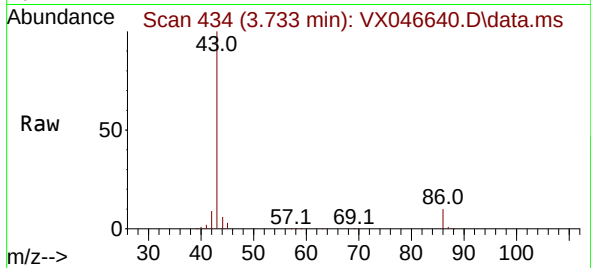
Tgt Ion: 45 Resp: 70704
Ion Ratio Lower Upper
45 100
43 122.7 66.6 100.0#
87 23.8 19.8 29.6
59 11.3 8.6 12.8





#23
 Vinyl Acetate
 Concen: 100.048 ug/l
 RT: 3.733 min Scan# 416
 Delta R.T. -0.006 min
 Lab File: VX046640.D
 Acq: 11 Jun 2025 16:25

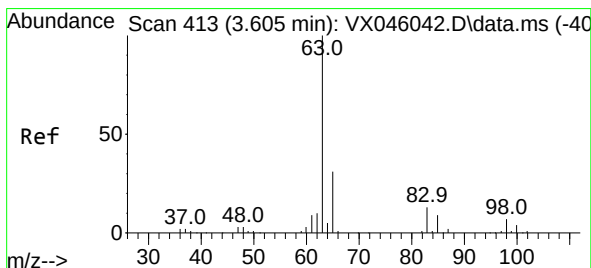
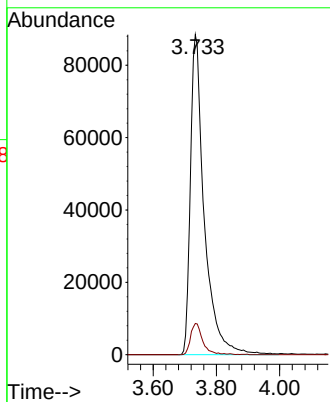
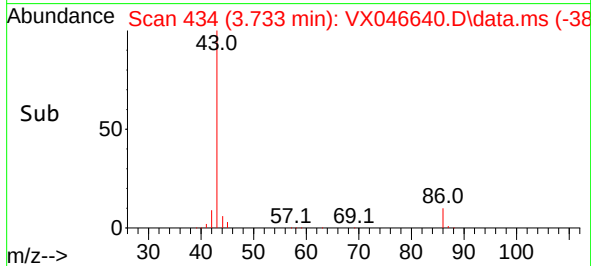
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0611WBSD02



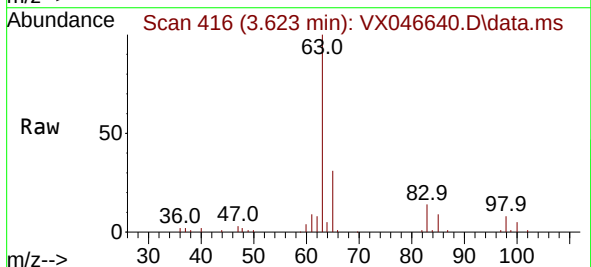
Tgt Ion: 43 Resp: 26923
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.5 11.3

Manual Integrations
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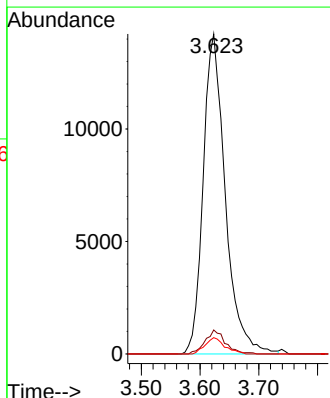
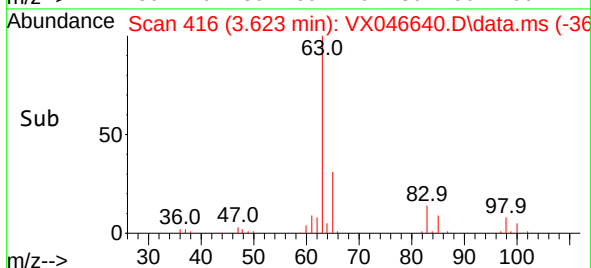
Reviewed By :John Carlone 06/12/2025
 Supervised By :Mahesh Dadoda 06/12/2025

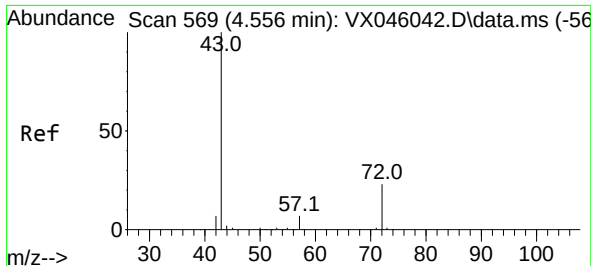


#24
 1,1-Dichloroethane
 Concen: 19.159 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. -0.006 min
 Lab File: VX046640.D
 Acq: 11 Jun 2025 16:25



Tgt Ion: 63 Resp: 37219
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 5.1 2.1 6.3





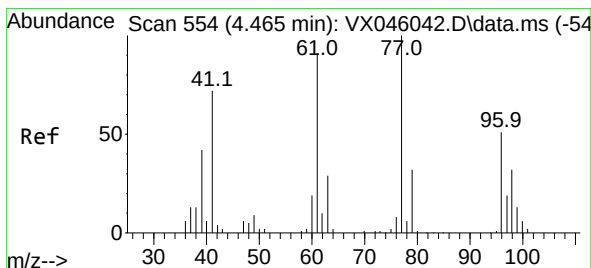
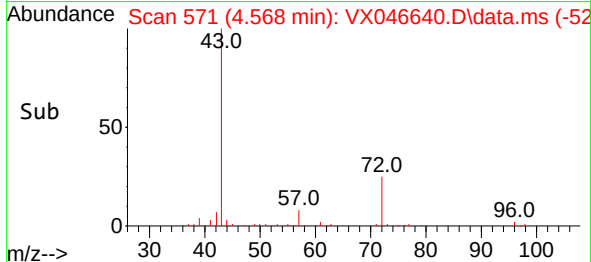
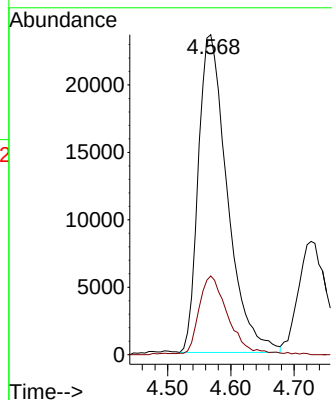
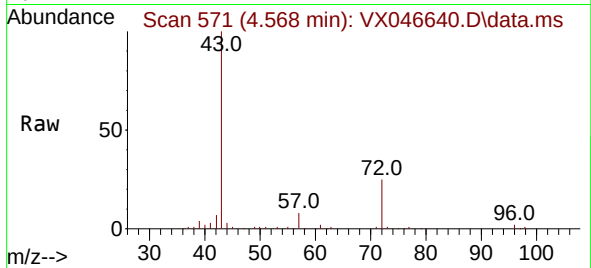
#25
2-Butanone
Concen: 100.047 ug/l
RT: 4.568 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX046640.D
Acq: 11 Jun 2025 16:25

Instrument :
MSVOA_X
ClientSampleId :
VX0611WBSD02

Tgt Ion: 43 Resp: 75130
Ion Ratio Lower Upper
43 100
72 24.3 18.4 27.6

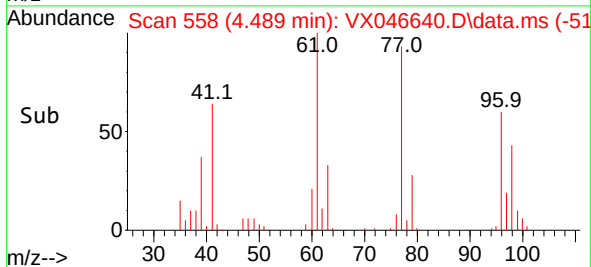
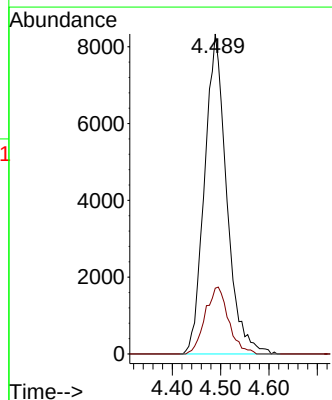
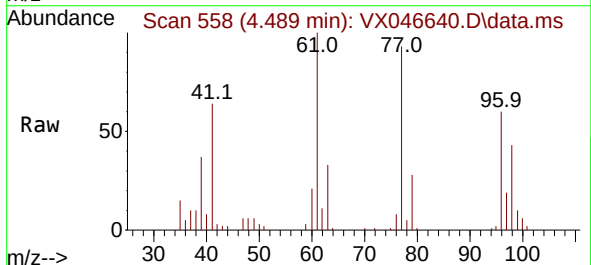
Manual Integrations
APPROVED

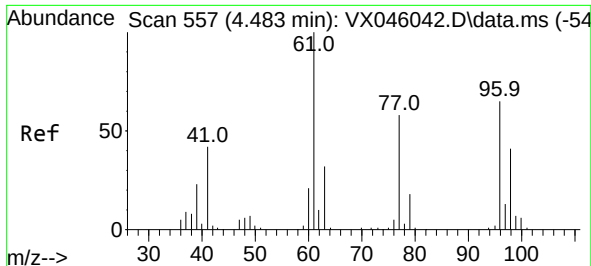
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#26
2,2-Dichloropropane
Concen: 18.348 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX046640.D
Acq: 11 Jun 2025 16:25

Tgt Ion: 77 Resp: 26460
Ion Ratio Lower Upper
77 100
97 22.0 10.5 31.5





#27
 cis-1,2-Dichloroethene
 Concen: 19.177 ug/l
 RT: 4.501 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX046640.D
 Acq: 11 Jun 2025 16:25

Instrument :

MSVOA_X

ClientSampleId :

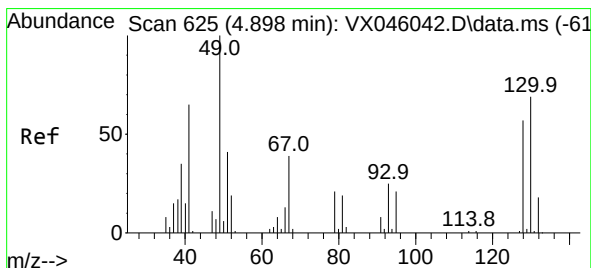
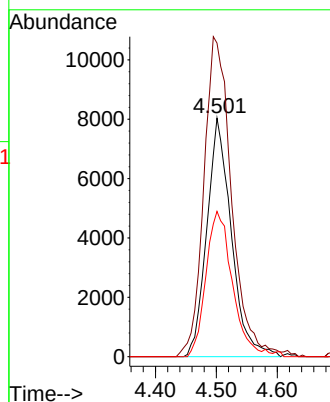
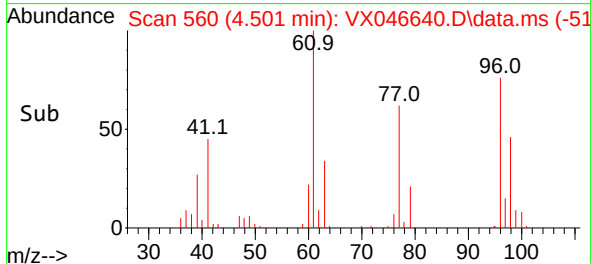
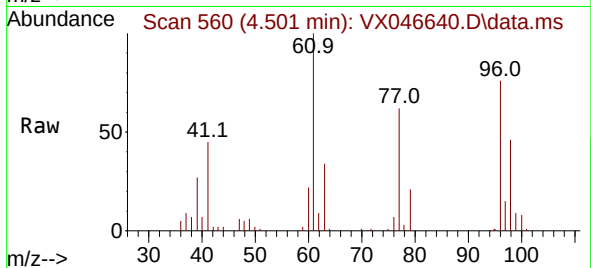
VX0611WBSD02

Tgt Ion: 96 Resp: 22490
 Ion Ratio Lower Upper
 96 100
 61 151.9 0.0 322.8
 98 65.6 0.0 129.0

Manual Integrations

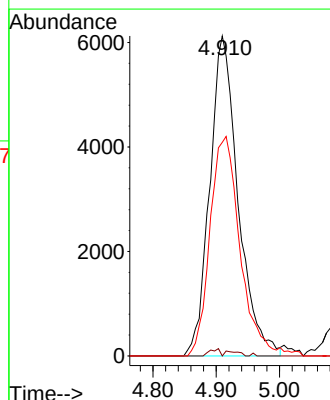
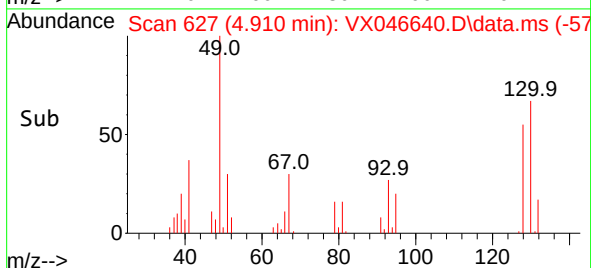
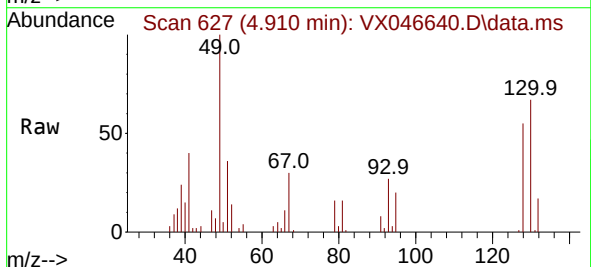
APPROVED

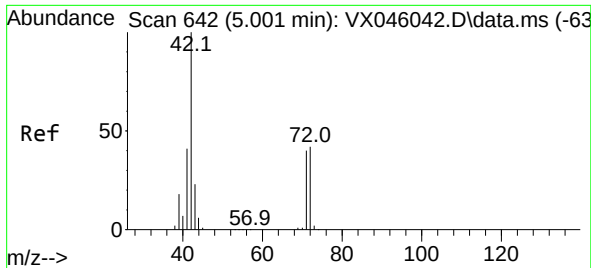
Reviewed By :John Carlone 06/12/2025
 Supervised By :Mahesh Dadoda 06/12/2025



#28
 Bromochloromethane
 Concen: 20.576 ug/l
 RT: 4.910 min Scan# 627
 Delta R.T. -0.006 min
 Lab File: VX046640.D
 Acq: 11 Jun 2025 16:25

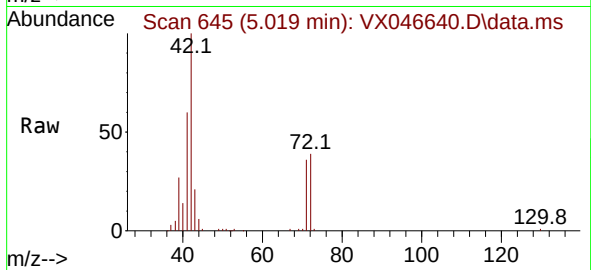
Tgt Ion: 49 Resp: 19065
 Ion Ratio Lower Upper
 49 100
 129 0.7 0.0 4.0
 130 73.1 56.2 84.2





#29
Tetrahydrofuran
Concen: 99.100 ug/l
RT: 5.019 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX046640.D
Acq: 11 Jun 2025 16:25

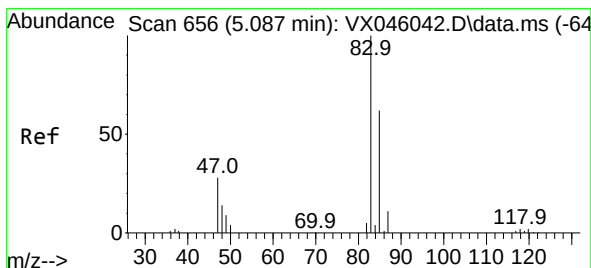
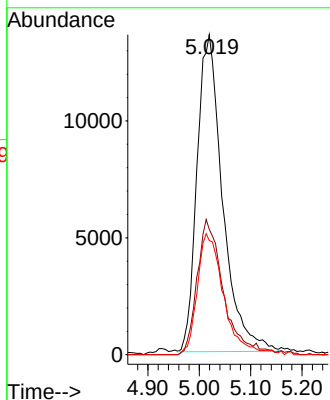
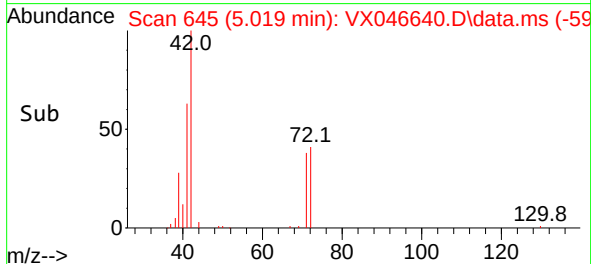
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBSD02



Tgt Ion: 42 Resp: 46998
Ion Ratio Lower Upper
42 100
72 43.7 33.7 50.5
71 39.3 31.4 47.2

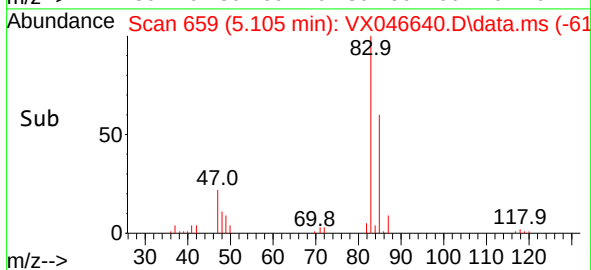
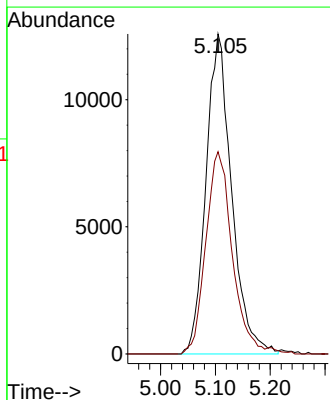
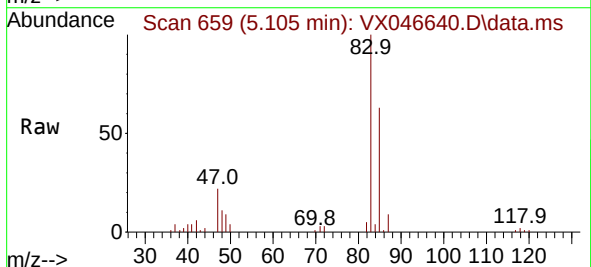
Manual Integrations
APPROVED

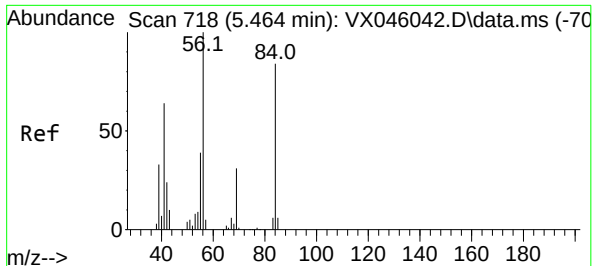
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#30
Chloroform
Concen: 20.087 ug/l
RT: 5.105 min Scan# 659
Delta R.T. -0.006 min
Lab File: VX046640.D
Acq: 11 Jun 2025 16:25

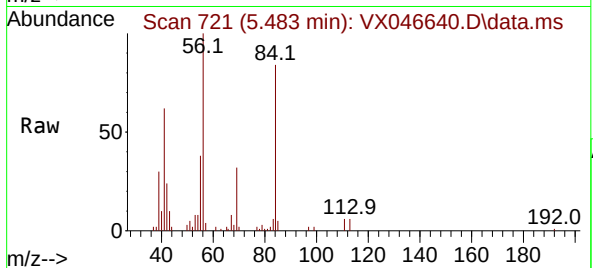
Tgt Ion: 83 Resp: 40886
Ion Ratio Lower Upper
83 100
85 63.2 49.3 73.9





#31
Cyclohexane
Concen: 19.002 ug/l
RT: 5.483 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX046640.D
Acq: 11 Jun 2025 16:25

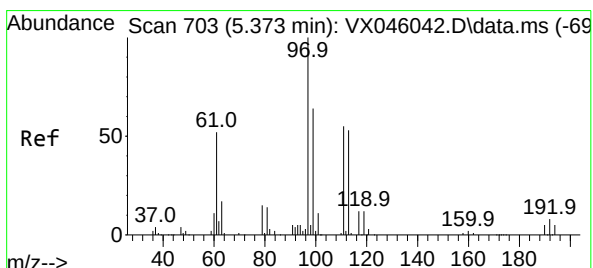
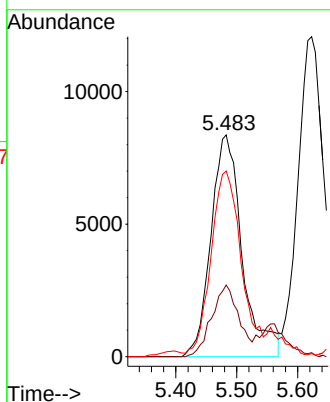
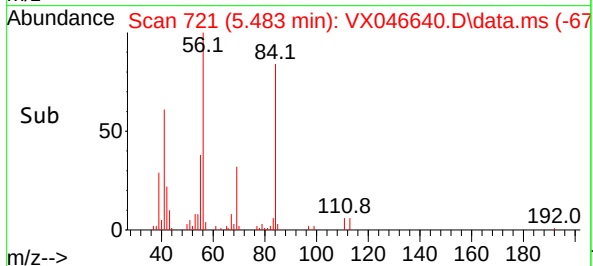
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBSD02



Tgt Ion: 56 Resp: 29800
Ion Ratio Lower Upper
56 100
69 32.4 24.4 36.6
84 81.5 66.9 100.3

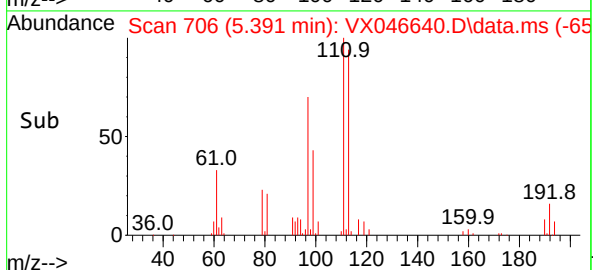
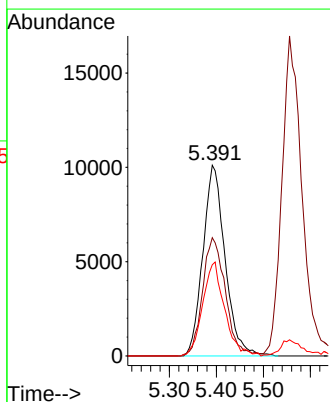
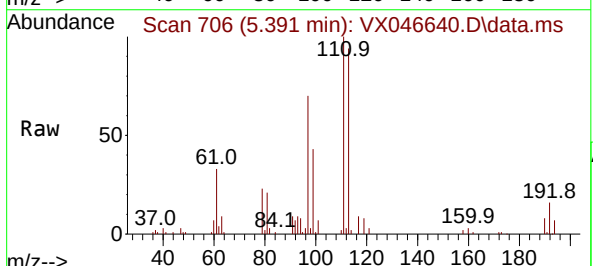
Manual Integrations
APPROVED

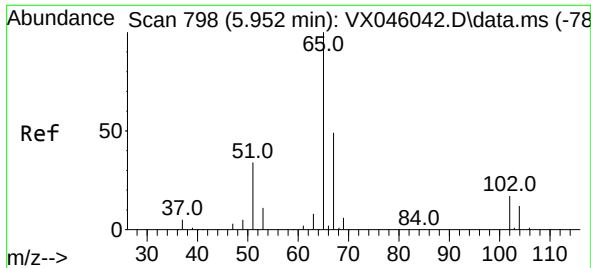
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#32
1,1,1-Trichloroethane
Concen: 19.024 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX046640.D
Acq: 11 Jun 2025 16:25

Tgt Ion: 97 Resp: 33124
Ion Ratio Lower Upper
97 100
99 63.6 51.8 77.6
61 48.8 40.1 60.1





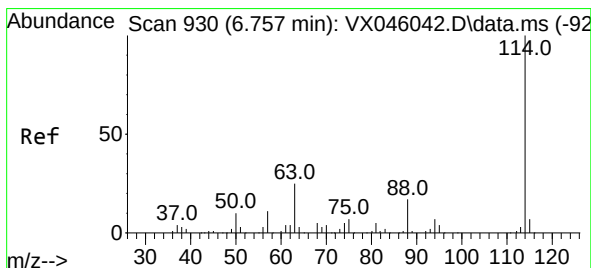
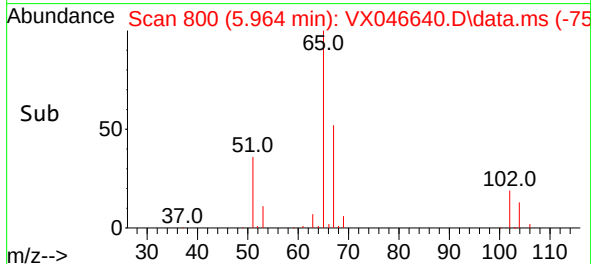
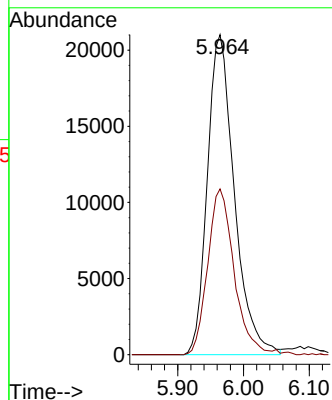
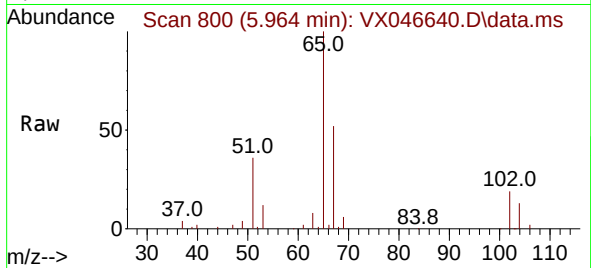
#33
1,2-Dichloroethane-d4
Concen: 44.445 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.006 min
Lab File: VX046640.D
Acq: 11 Jun 2025 16:25

Instrument :
MSVOA_X
ClientSampleId :
VX0611WBSD02

Tgt Ion: 65 Resp: 5995
Ion Ratio Lower Upper
65 100
67 51.1 0.0 99.0

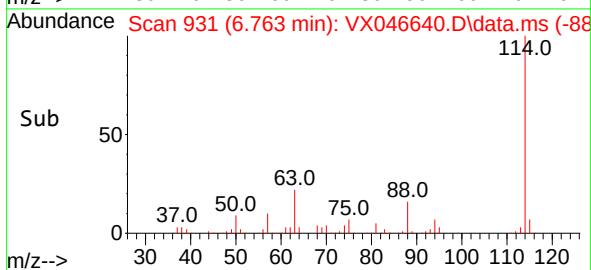
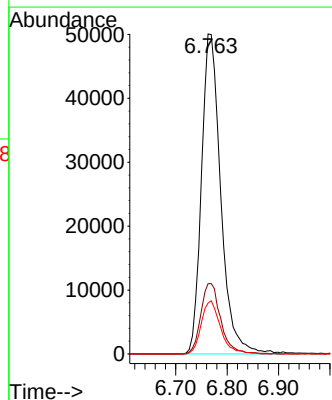
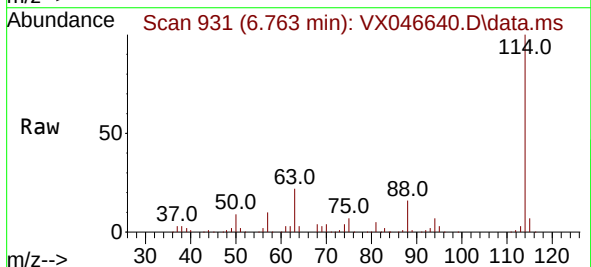
Manual Integrations
APPROVED

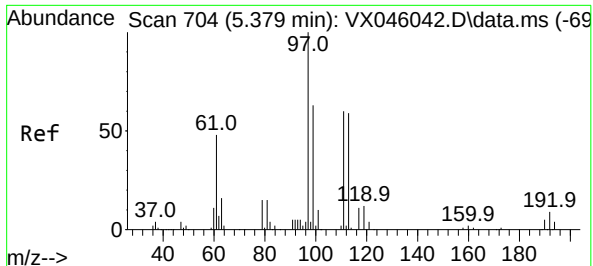
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.012 min
Lab File: VX046640.D
Acq: 11 Jun 2025 16:25

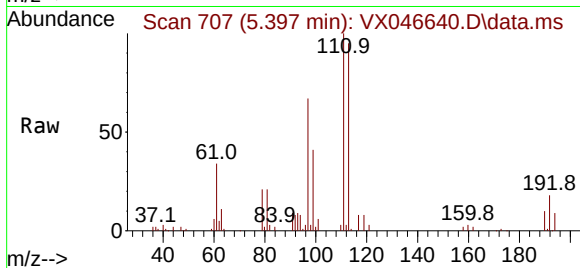
Tgt Ion:114 Resp: 130739
Ion Ratio Lower Upper
114 100
63 21.9 0.0 49.2
88 15.9 0.0 33.6





#35
Dibromofluoromethane
Concen: 47.363 ug/l
RT: 5.397 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX046640.D
Acq: 11 Jun 2025 16:25

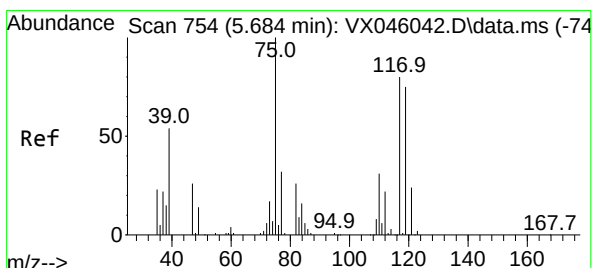
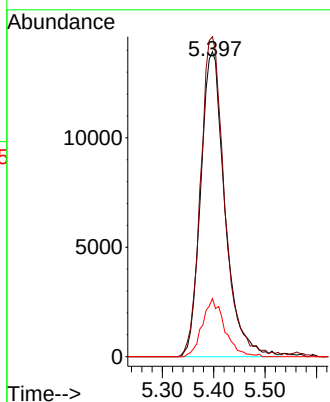
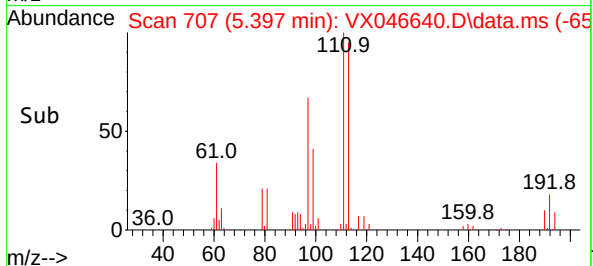
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBSD02



Tgt Ion: 113 Resp: 4553
Ion Ratio Lower Upper
113 100
111 104.7 83.1 124.7
192 17.6 13.3 19.9

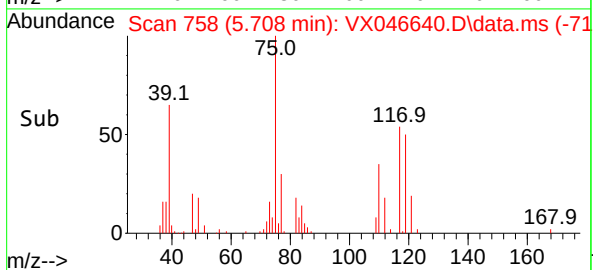
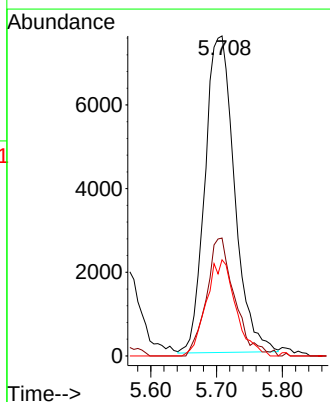
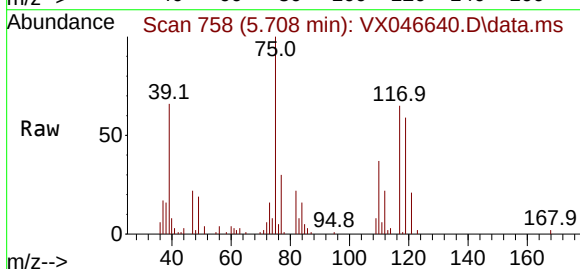
Manual Integrations
APPROVED

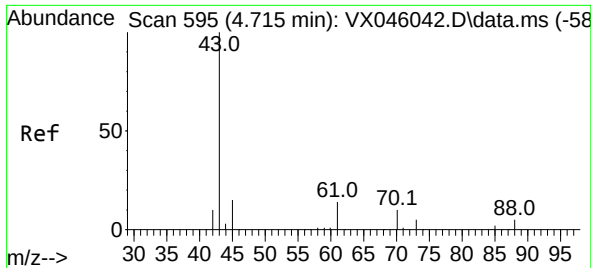
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#36
1,1-Dichloropropene
Concen: 17.202 ug/l
RT: 5.708 min Scan# 758
Delta R.T. -0.006 min
Lab File: VX046640.D
Acq: 11 Jun 2025 16:25

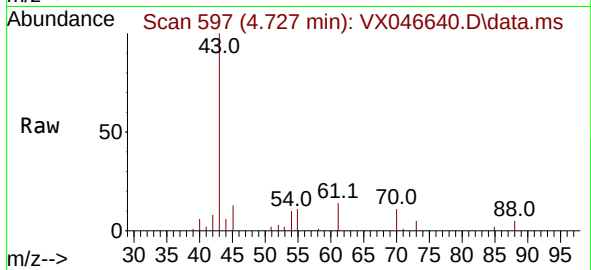
Tgt Ion: 75 Resp: 23625
Ion Ratio Lower Upper
75 100
110 35.6 16.3 48.9
77 30.3 24.3 36.5





#37
Ethyl Acetate
Concen: 21.355 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.006 min
Lab File: VX046640.D
Acq: 11 Jun 2025 16:25

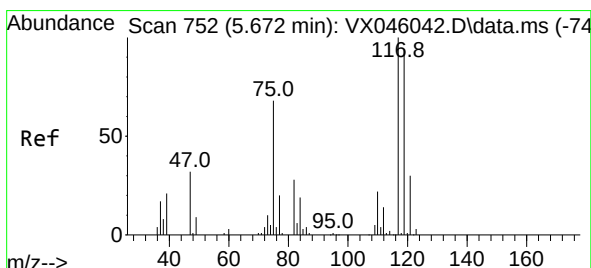
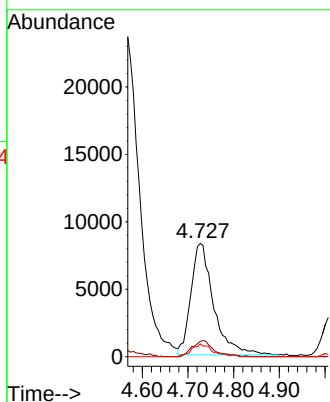
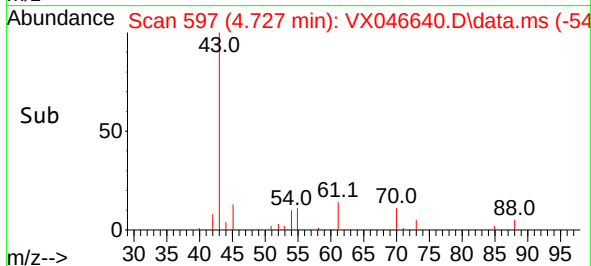
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBSD02



Tgt Ion: 43 Resp: 28624
Ion Ratio Lower Upper
43 100
61 13.6 10.3 15.5
70 9.9 7.9 11.9

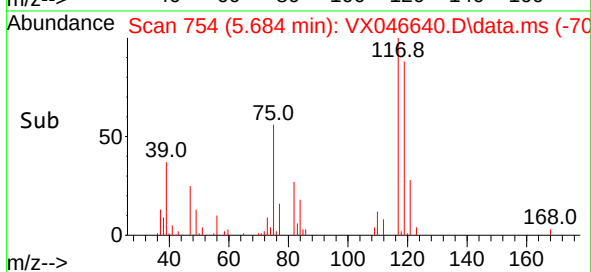
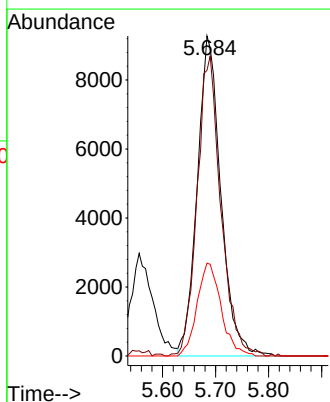
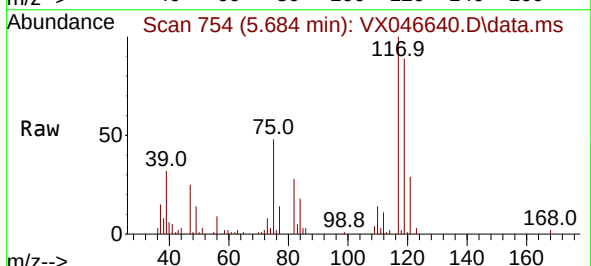
Manual Integrations
APPROVED

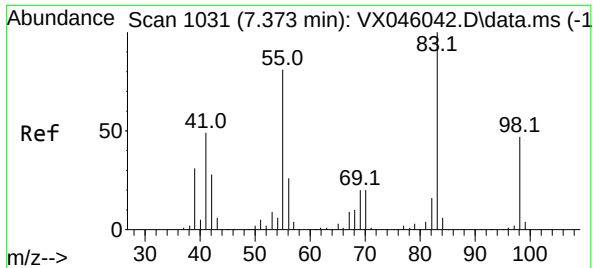
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#38
Carbon Tetrachloride
Concen: 18.628 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.012 min
Lab File: VX046640.D
Acq: 11 Jun 2025 16:25

Tgt Ion:117 Resp: 28654
Ion Ratio Lower Upper
117 100
119 88.7 75.2 112.8
121 29.0 24.2 36.4





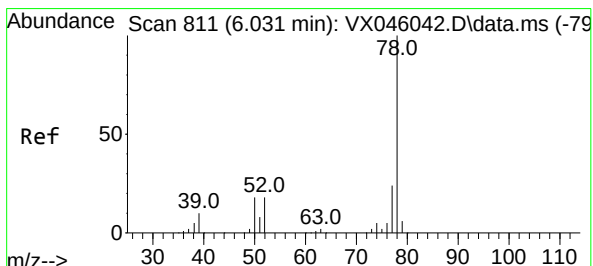
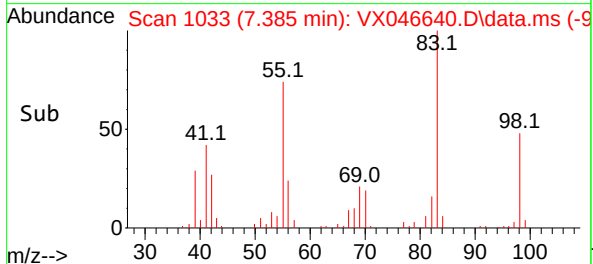
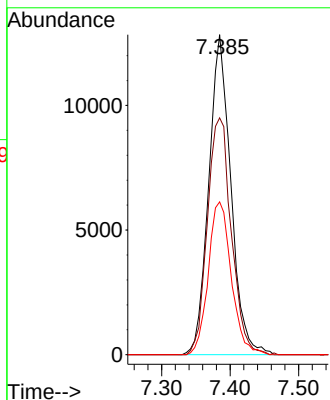
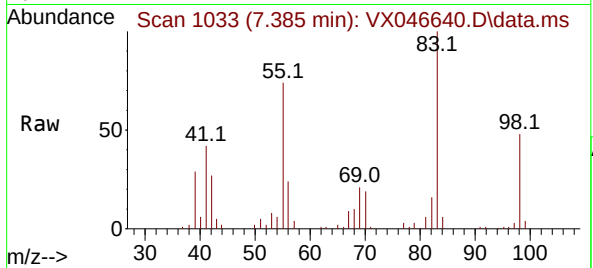
#39
Methylcyclohexane
Concen: 17.712 ug/l
RT: 7.385 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX046640.D
Acq: 11 Jun 2025 16:25

Instrument :
MSVOA_X
ClientSampleId :
VX0611WBSD02

Tgt Ion: 83 Resp: 2871
Ion Ratio Lower Upper
83 100
55 74.0 64.7 97.1
98 47.7 37.4 56.2

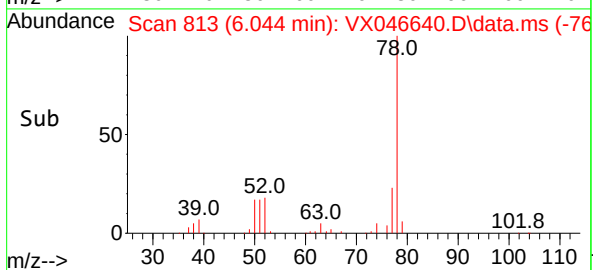
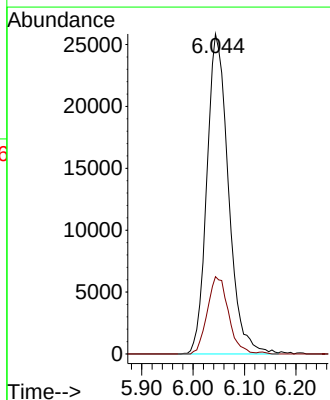
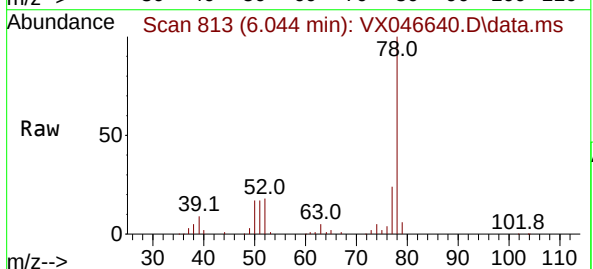
Manual Integrations
APPROVED

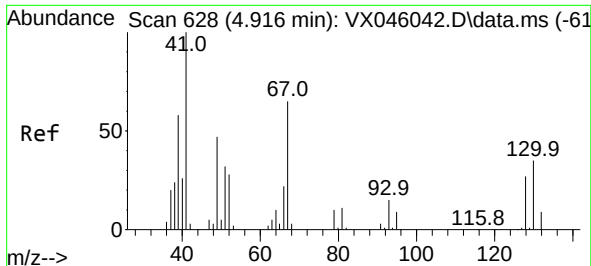
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#40
Benzene
Concen: 19.477 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.012 min
Lab File: VX046640.D
Acq: 11 Jun 2025 16:25

Tgt Ion: 78 Resp: 75303
Ion Ratio Lower Upper
78 100
77 24.2 19.0 28.4





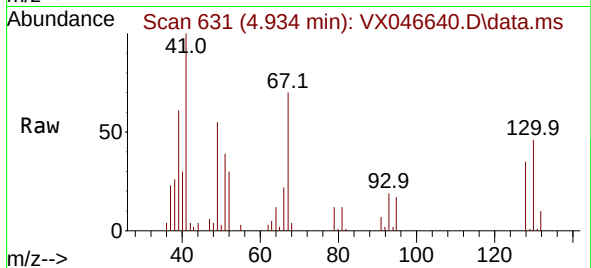
#41
Methacrylonitrile
Concen: 19.585 ug/l
RT: 4.934 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX046640.D
Acq: 11 Jun 2025 16:25

Instrument :

MSVOA_X

ClientSampleId :

VX0611WBSD02



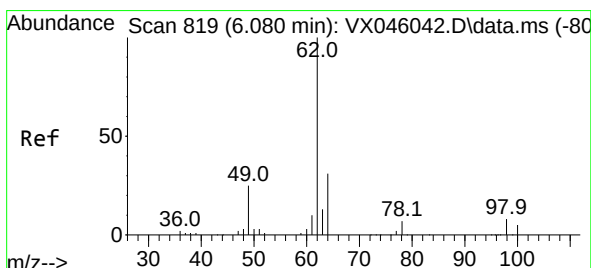
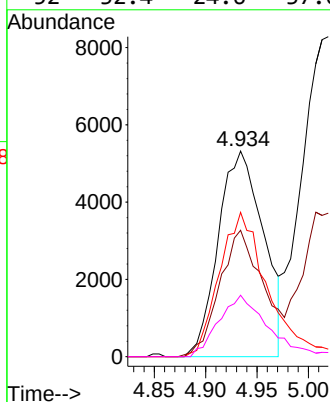
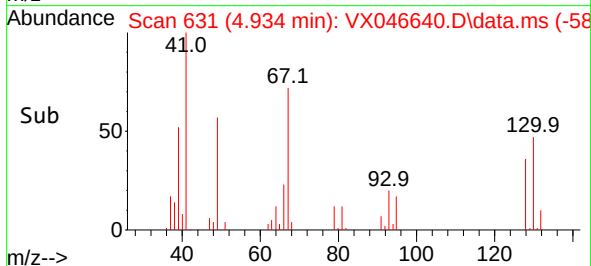
Tgt Ion: 41 Resp: 1630
Ion Ratio Lower Upper
41 100
39 60.2 47.2 70.8
67 75.5 50.7 76.1
52 32.4 24.6 37.0

Manual Integrations

APPROVED

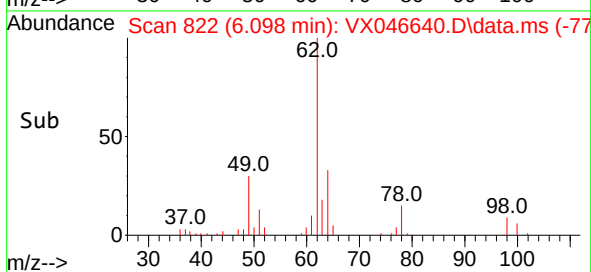
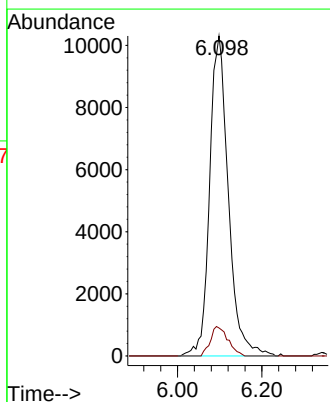
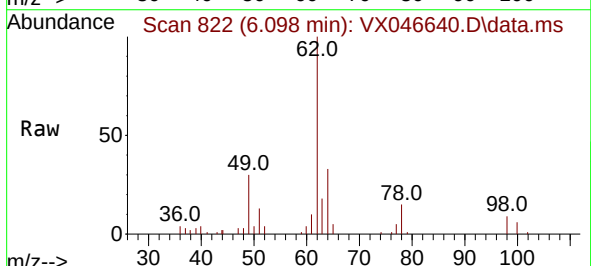
Reviewed By :John Carlone 06/12/2025

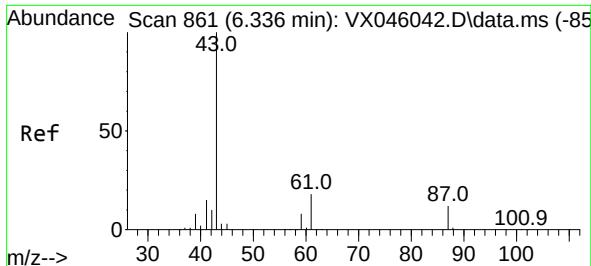
Supervised By :Mahesh Dadoda 06/12/2025



#42
1,2-Dichloroethane
Concen: 19.749 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX046640.D
Acq: 11 Jun 2025 16:25

Tgt Ion: 62 Resp: 31765
Ion Ratio Lower Upper
62 100
98 8.6 0.0 15.2





#43

Isopropyl Acetate

Concen: 20.446 ug/l

RT: 6.348 min Scan# 863

Delta R.T. -0.006 min

Lab File: VX046640.D

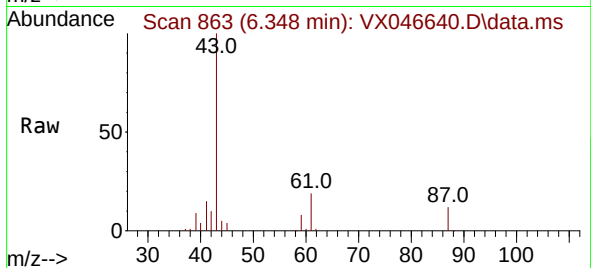
Acq: 11 Jun 2025 16:25

Instrument :

MSVOA_X

ClientSampleId :

VX0611WBSD02



Tgt Ion: 43 Resp: 47778

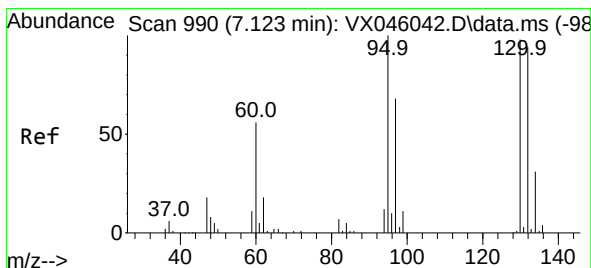
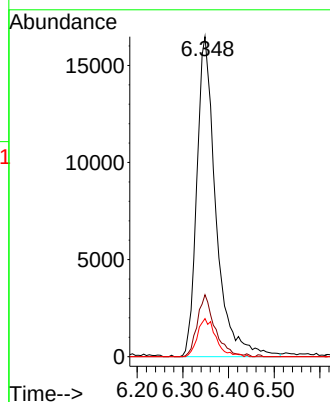
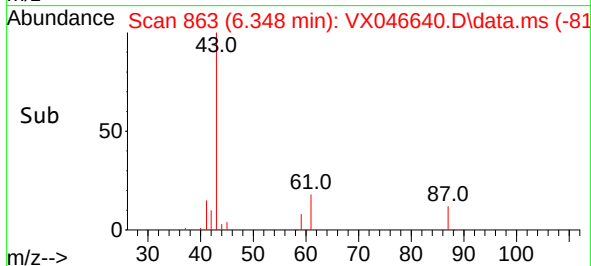
Ion	Ratio	Lower	Upper
43	100		
61	17.8	14.3	21.5
87	11.6	9.5	14.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/12/2025

Supervised By :Mahesh Dadoda 06/12/2025



#44

Trichloroethene

Concen: 18.790 ug/l

RT: 7.135 min Scan# 992

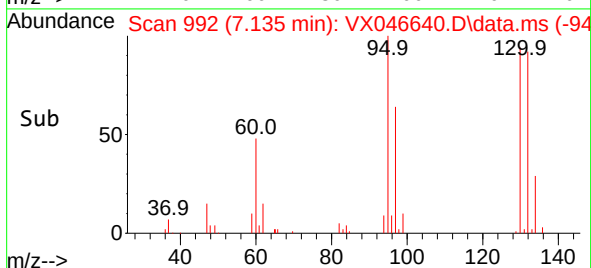
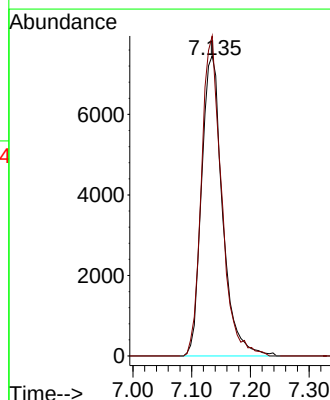
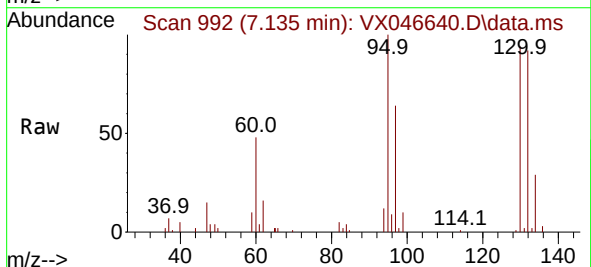
Delta R.T. -0.000 min

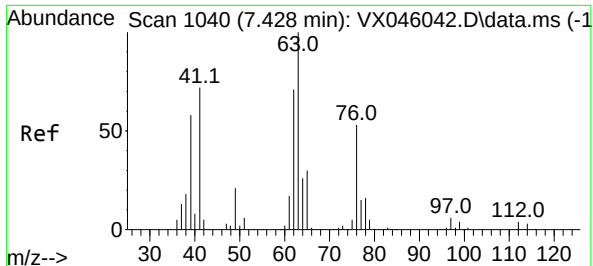
Lab File: VX046640.D

Acq: 11 Jun 2025 16:25

Tgt Ion:130 Resp: 18458

Ion	Ratio	Lower	Upper
130	100		
95	106.6	0.0	204.2





#45

1,2-Dichloropropane

Concen: 20.146 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX046640.D

Acq: 11 Jun 2025 16:25

Instrument :

MSVOA_X

ClientSampleId :

VX0611WBSD02

Tgt Ion: 63 Resp: 2010

Ion Ratio Lower Upper

63 100

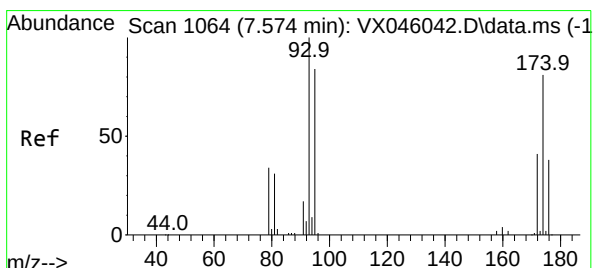
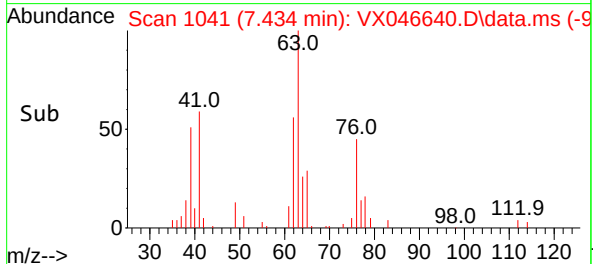
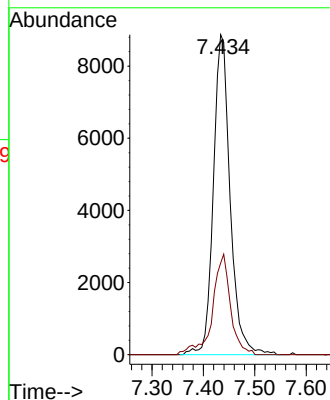
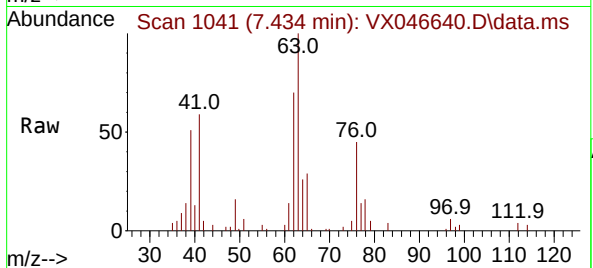
65 28.6 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/12/2025

Supervised By :Mahesh Dadoda 06/12/2025



#46

Dibromomethane

Concen: 20.275 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX046640.D

Acq: 11 Jun 2025 16:25

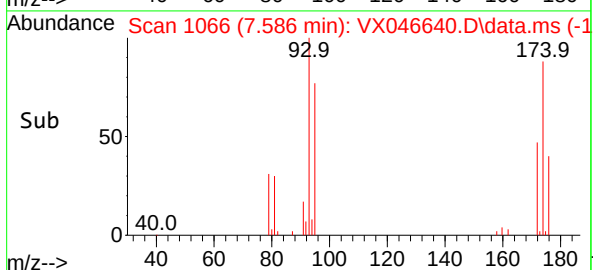
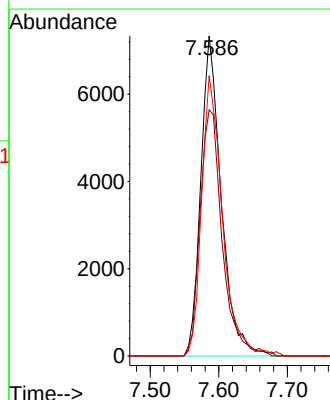
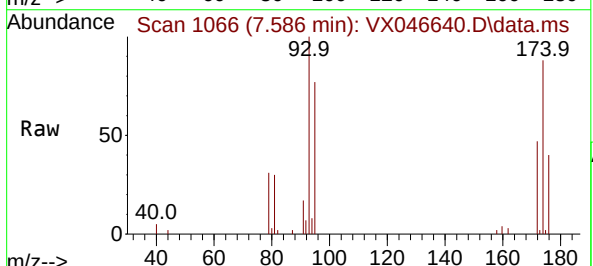
Tgt Ion: 93 Resp: 15221

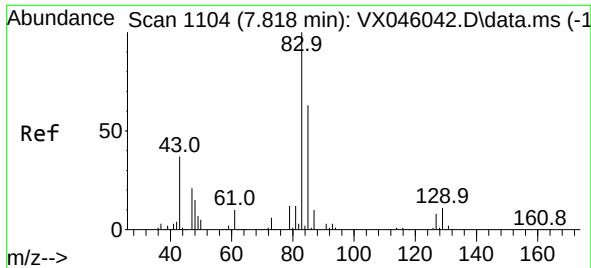
Ion Ratio Lower Upper

93 100

95 83.4 65.6 98.4

174 89.5 68.2 102.2





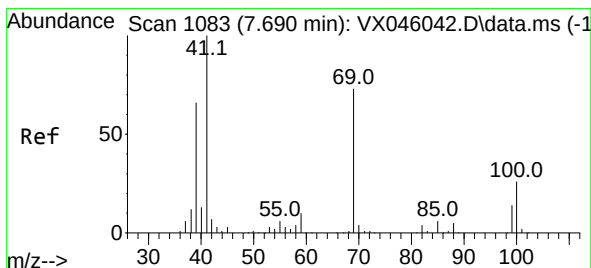
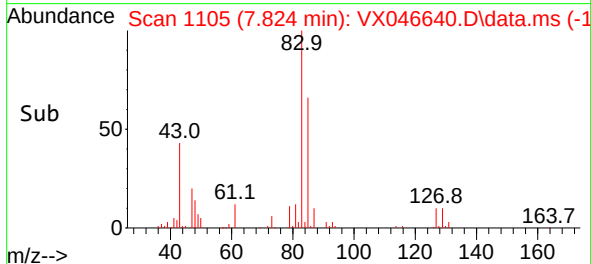
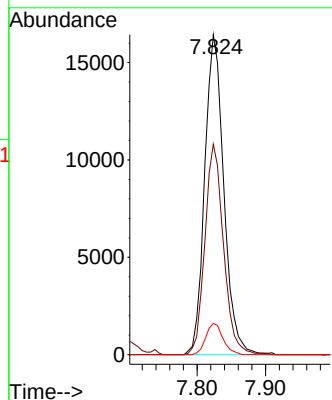
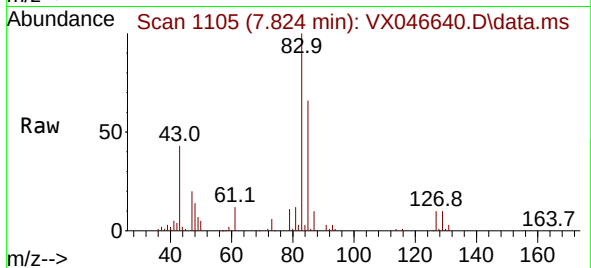
#47
Bromodichloromethane
Concen: 20.694 ug/l
RT: 7.824 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX046640.D
Acq: 11 Jun 2025 16:25

Instrument :
MSVOA_X
ClientSampleId :
VX0611WBSD02

Tgt Ion: 83 Resp: 3194
Ion Ratio Lower Upper
83 100
85 65.8 50.5 75.7
127 9.8 6.5 9.7

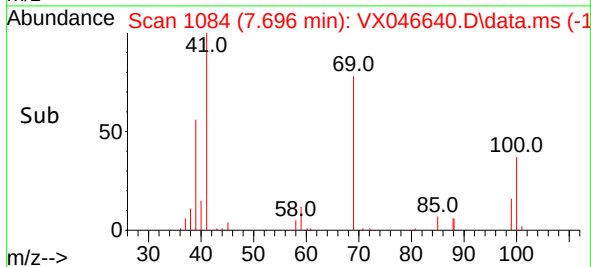
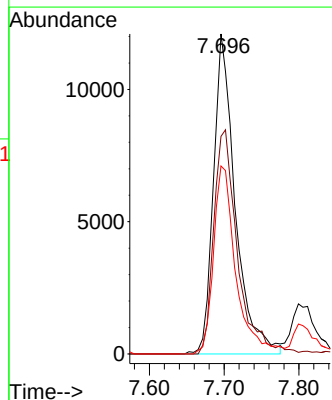
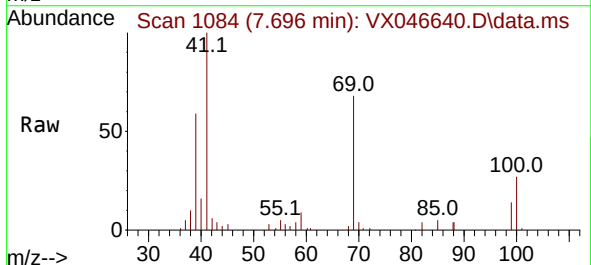
Manual Integrations
APPROVED

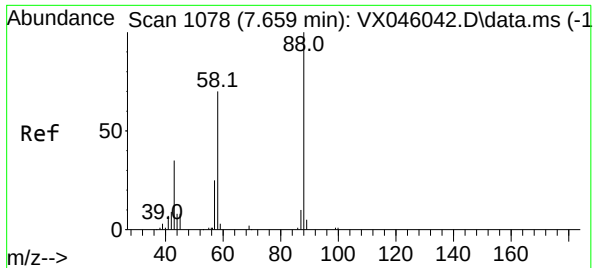
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#48
Methyl methacrylate
Concen: 20.349 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX046640.D
Acq: 11 Jun 2025 16:25

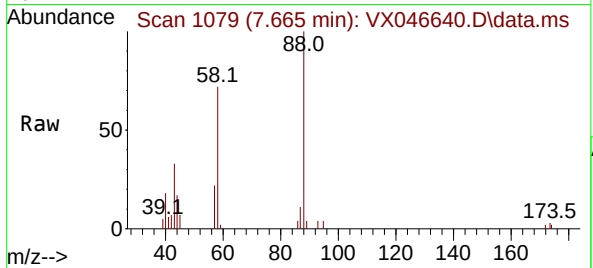
Tgt Ion: 41 Resp: 24465
Ion Ratio Lower Upper
41 100
69 76.7 58.5 87.7
39 60.4 51.7 77.5





#49
1,4-Dioxane
Concen: 404.966 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. -0.006 min
Lab File: VX046640.D
Acq: 11 Jun 2025 16:25

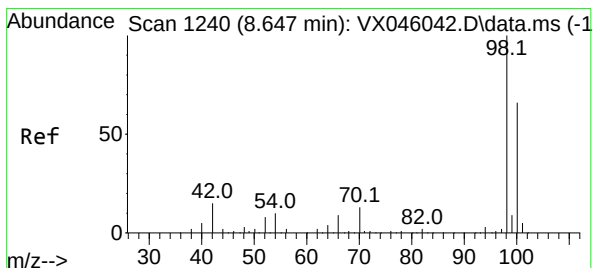
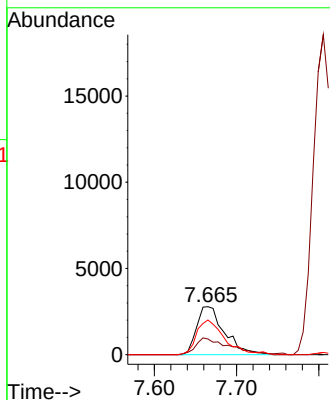
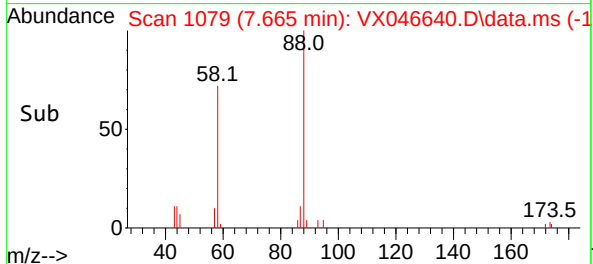
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBSD02



Tgt Ion: 88 Resp: 651
Ion Ratio Lower Upper
88 100
43 42.0 33.4 50.2
58 73.0 58.6 88.0

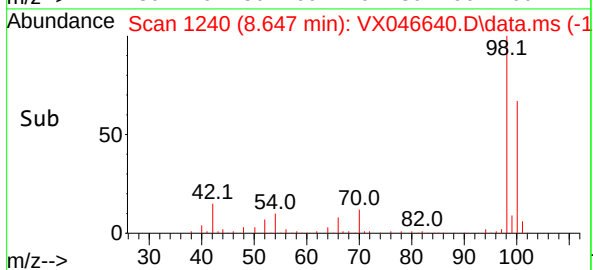
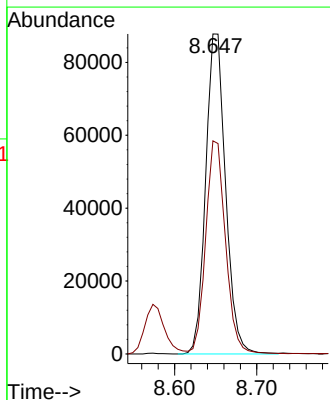
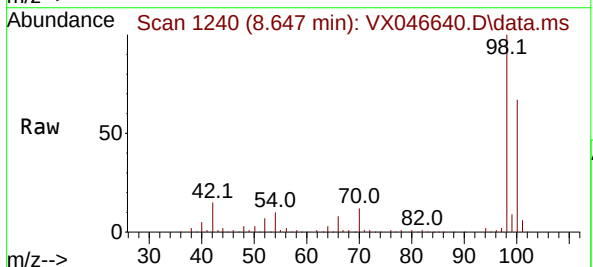
Manual Integrations
APPROVED

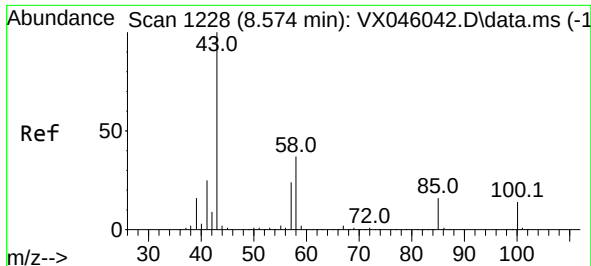
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#50
Toluene-d8
Concen: 46.543 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX046640.D
Acq: 11 Jun 2025 16:25

Tgt Ion: 98 Resp: 147531
Ion Ratio Lower Upper
98 100
100 66.1 53.5 80.3





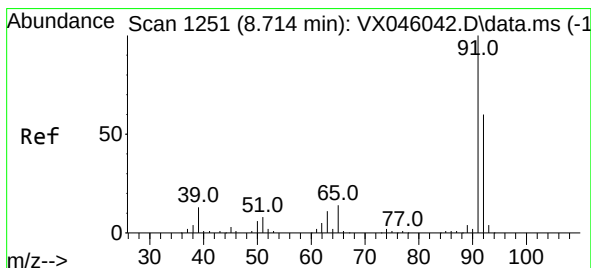
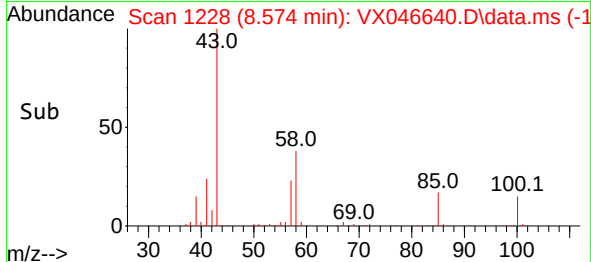
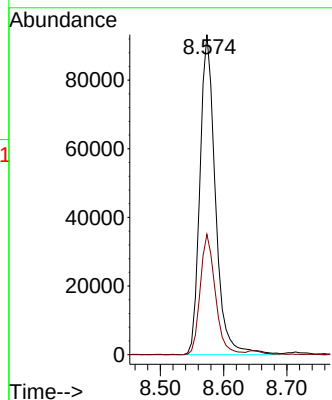
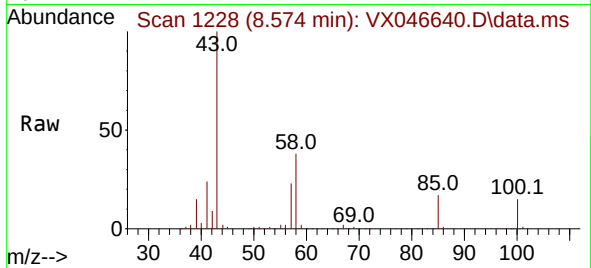
#51
4-Methyl-2-Pentanone
Concen: 107.344 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX046640.D
Acq: 11 Jun 2025 16:25

Instrument :
MSVOA_X
ClientSampleId :
VX0611WBSD02

Tgt Ion: 43 Resp: 15939
Ion Ratio Lower Upper
43 100
58 36.8 28.9 43.3

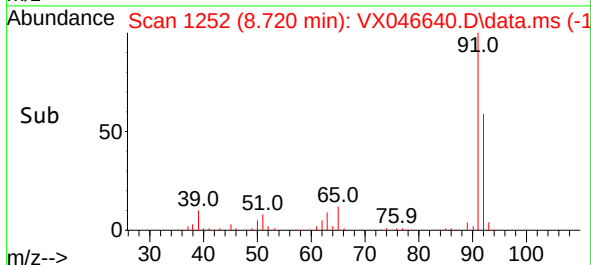
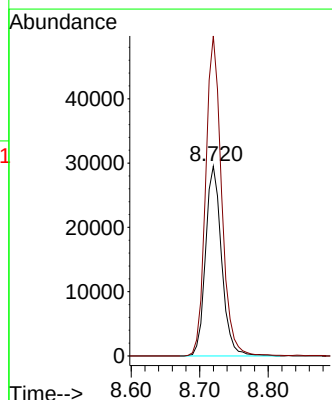
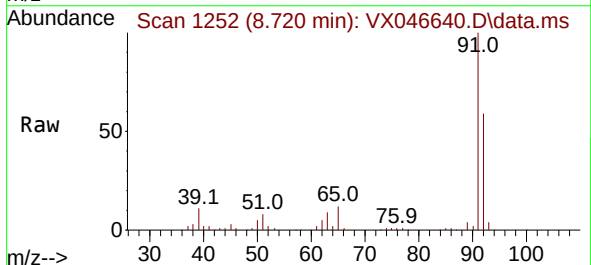
Manual Integrations
APPROVED

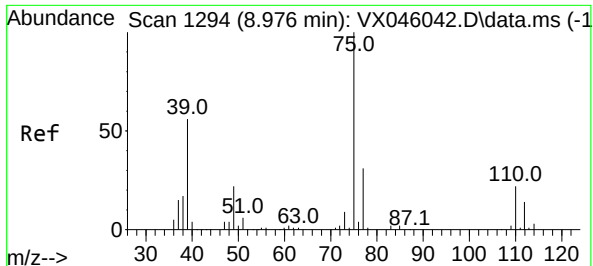
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#52
Toluene
Concen: 20.231 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX046640.D
Acq: 11 Jun 2025 16:25

Tgt Ion: 92 Resp: 48054
Ion Ratio Lower Upper
92 100
91 167.6 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 20.103 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX046640.D

Acq: 11 Jun 2025 16:25

Instrument :

MSVOA_X

ClientSampleId :

VX0611WBSD02

Tgt Ion: 75 Resp: 27824

Ion Ratio Lower Upper

75 100

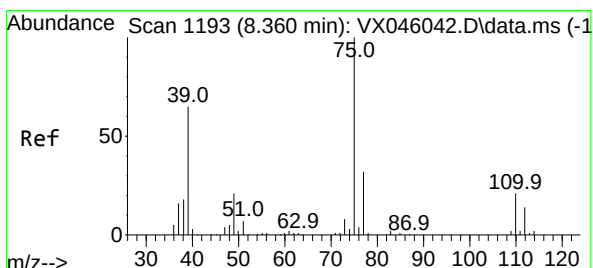
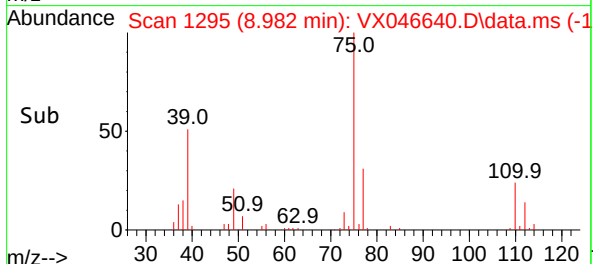
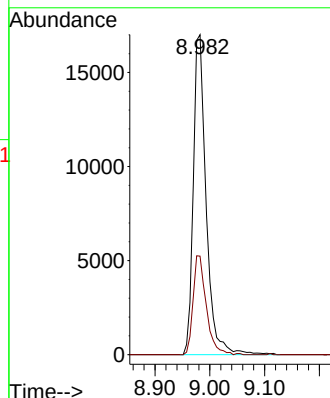
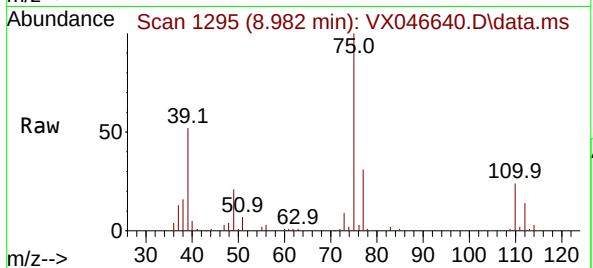
77 30.8 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/12/2025

Supervised By :Mahesh Dadoda 06/12/2025



#54

cis-1,3-Dichloropropene

Concen: 19.963 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX046640.D

Acq: 11 Jun 2025 16:25

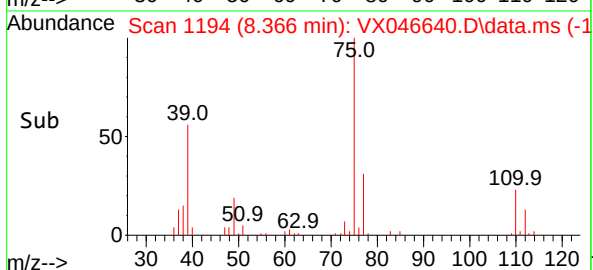
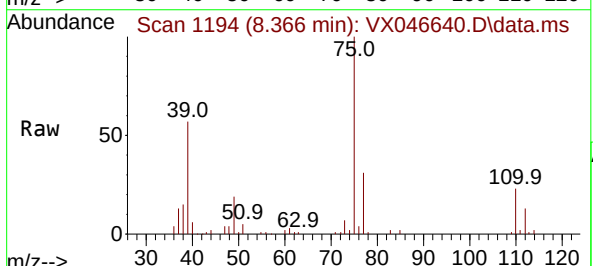
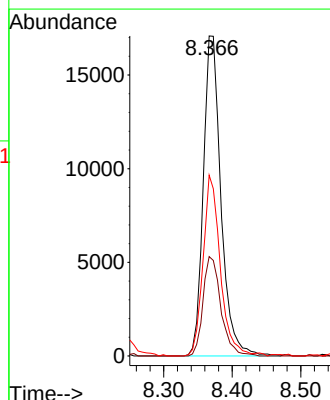
Tgt Ion: 75 Resp: 30720

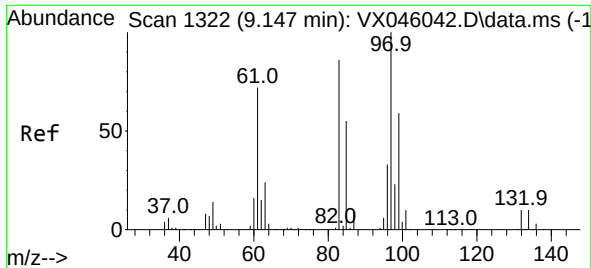
Ion Ratio Lower Upper

75 100

77 31.0 25.4 38.0

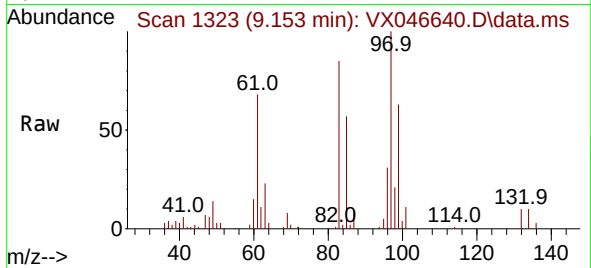
39 56.5 52.2 78.4





#55
1,1,2-Trichloroethane
Concen: 21.755 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX046640.D
Acq: 11 Jun 2025 16:25

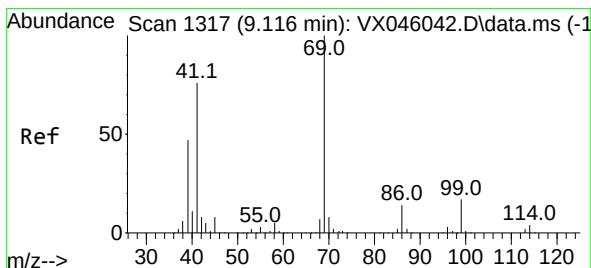
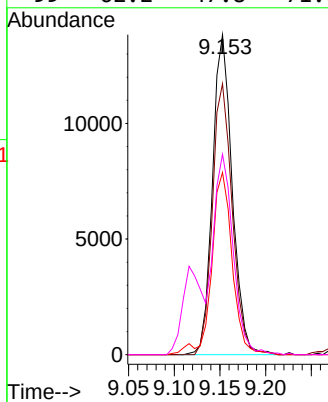
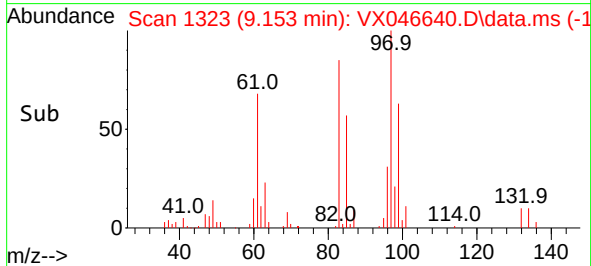
Instrument : MSVOA_X
ClientSampleId : VX0611WBSD02



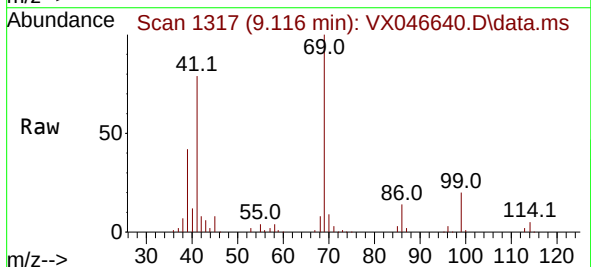
Tgt Ion: 97 Resp: 20744
Ion Ratio Lower Upper
97 100
83 84.6 69.0 103.6
85 57.0 44.3 66.5
99 62.2 47.8 71.6

Manual Integrations
APPROVED

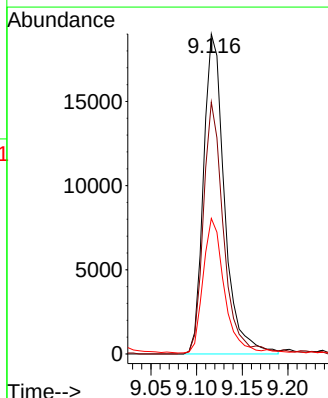
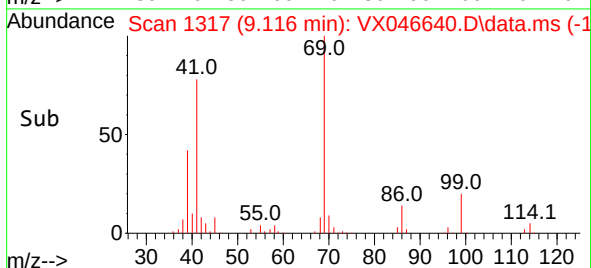
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025

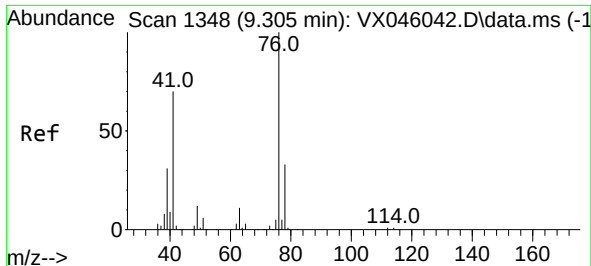


#56
Ethyl methacrylate
Concen: 20.621 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX046640.D
Acq: 11 Jun 2025 16:25



Tgt Ion: 69 Resp: 30259
Ion Ratio Lower Upper
69 100
41 76.6 60.8 91.2
39 43.0 39.0 58.6





#57

1,3-Dichloropropane

Concen: 21.214 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.000 min

Lab File: VX046640.D

Acq: 11 Jun 2025 16:25

Instrument :

MSVOA_X

ClientSampleId :

VX0611WBSD02

Tgt Ion: 76 Resp: 3574

Ion Ratio Lower Upper

76 100

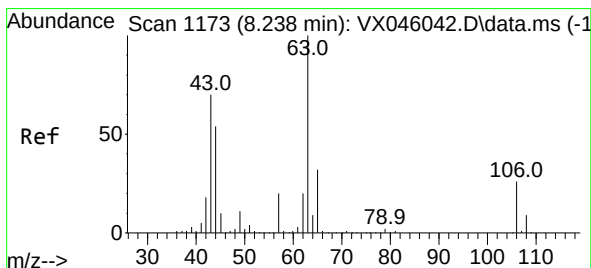
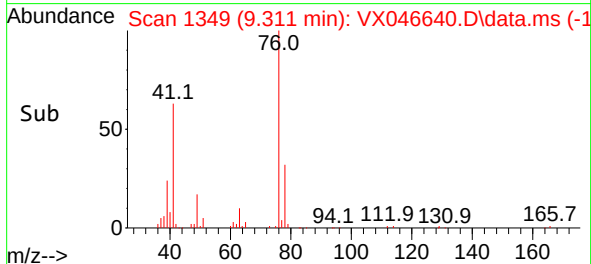
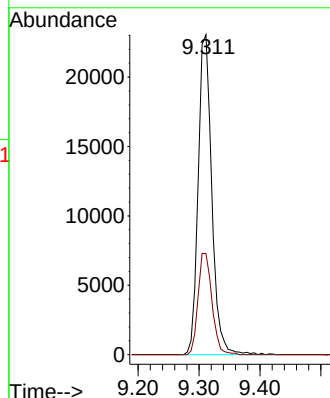
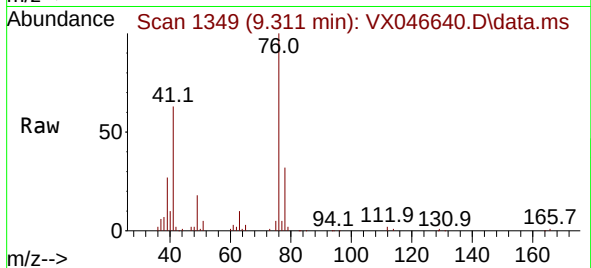
78 32.4 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/12/2025

Supervised By :Mahesh Dadoda 06/12/2025



#58

2-Chloroethyl Vinyl ether

Concen: 109.363 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX046640.D

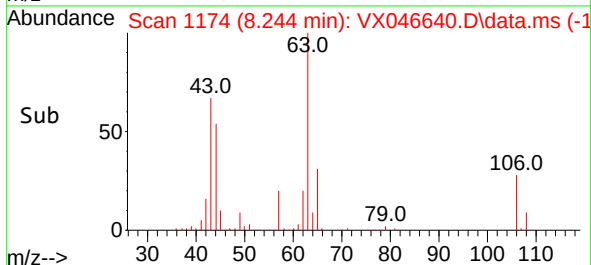
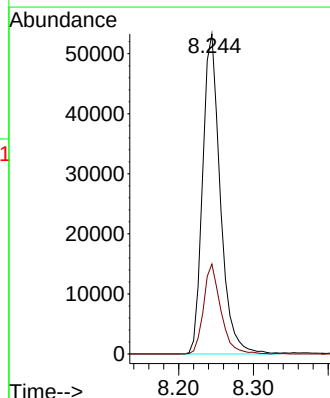
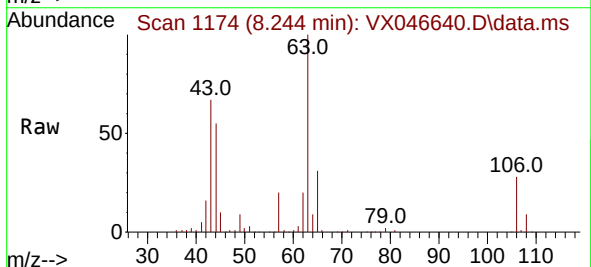
Acq: 11 Jun 2025 16:25

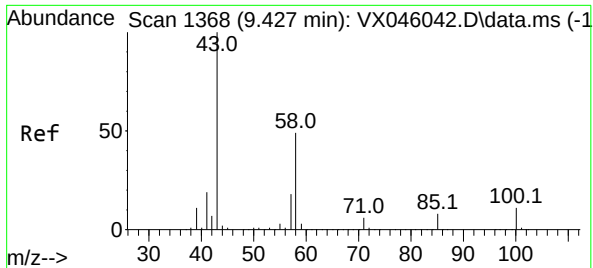
Tgt Ion: 63 Resp: 87410

Ion Ratio Lower Upper

63 100

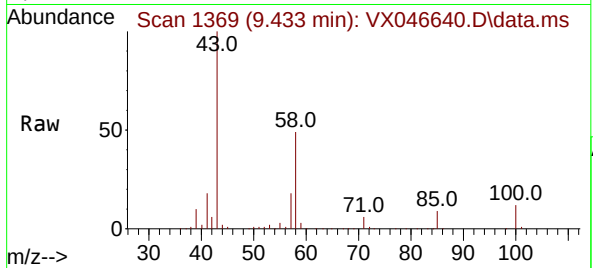
106 27.4 21.5 32.3





#59
2-Hexanone
Concen: 108.033 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX046640.D
Acq: 11 Jun 2025 16:25

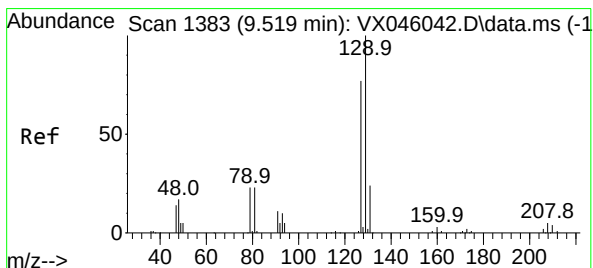
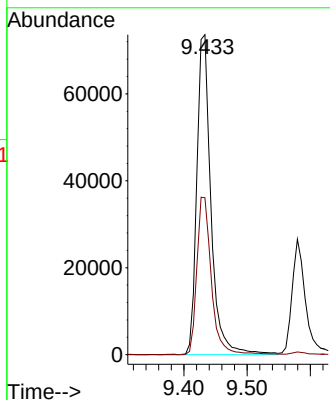
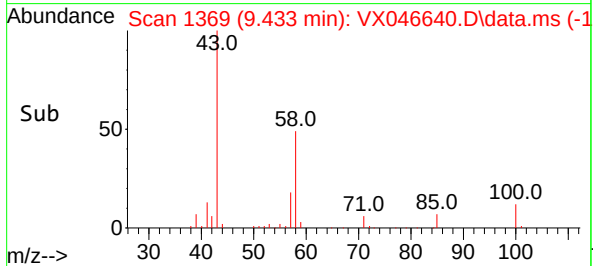
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBSD02



Tgt Ion: 43 Resp: 11505
Ion Ratio Lower Upper
43 100
58 50.5 24.9 74.6

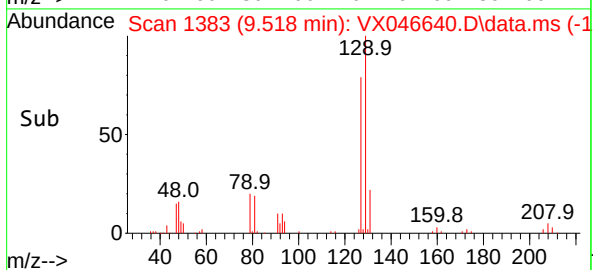
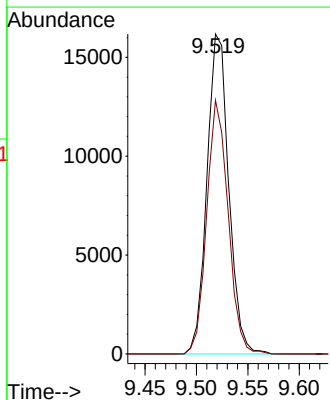
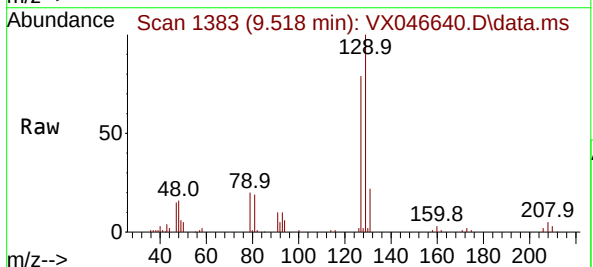
Manual Integrations
APPROVED

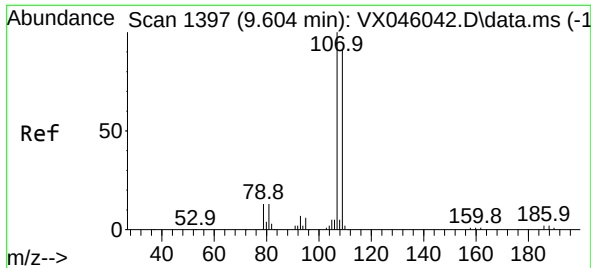
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#60
Dibromochloromethane
Concen: 21.317 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.007 min
Lab File: VX046640.D
Acq: 11 Jun 2025 16:25

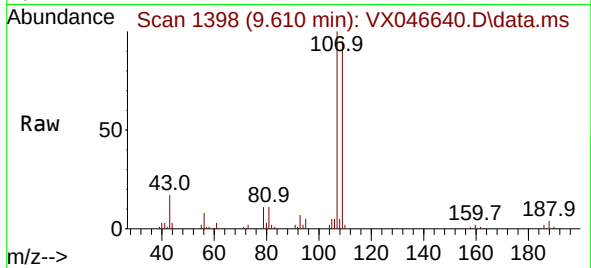
Tgt Ion:129 Resp: 23909
Ion Ratio Lower Upper
129 100
127 77.9 39.3 117.8





#61
1,2-Dibromoethane
Concen: 21.049 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX046640.D
Acq: 11 Jun 2025 16:25

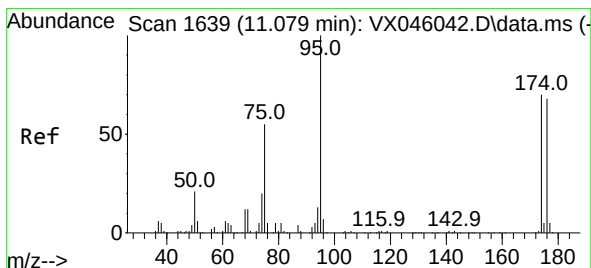
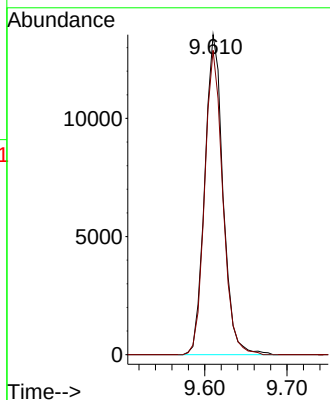
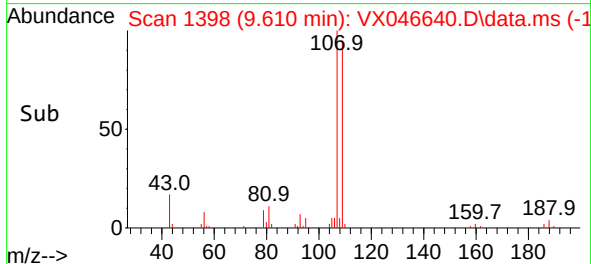
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBSD02



Tgt Ion:107 Resp: 20915
Ion Ratio Lower Upper
107 100
109 94.3 73.3 109.9

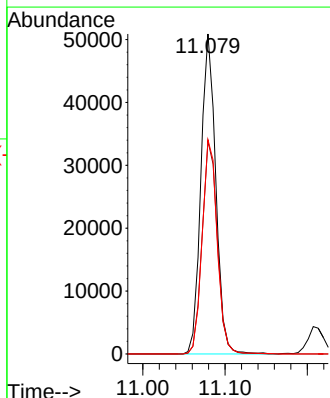
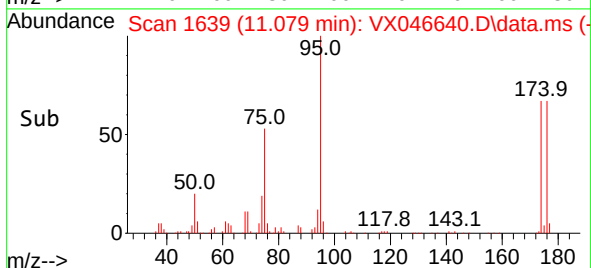
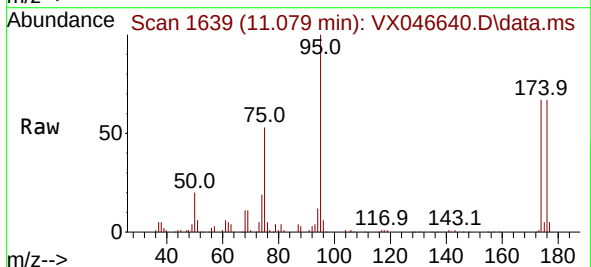
Manual Integrations
APPROVED

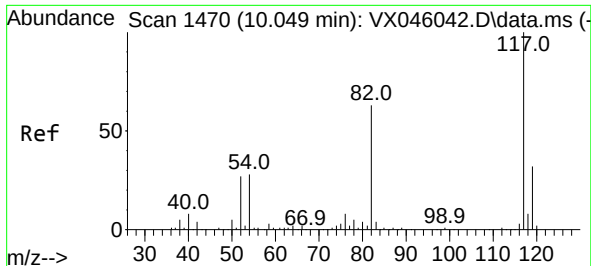
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#62
4-Bromofluorobenzene
Concen: 48.723 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046640.D
Acq: 11 Jun 2025 16:25

Tgt Ion: 95 Resp: 63899
Ion Ratio Lower Upper
95 100
174 67.9 0.0 135.8
176 67.9 0.0 131.4





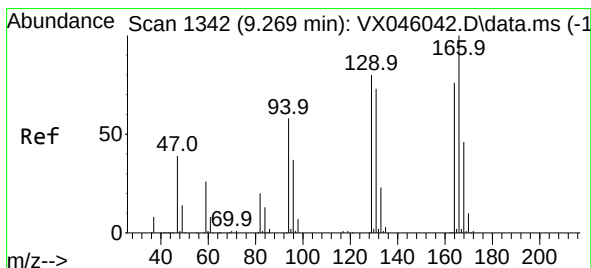
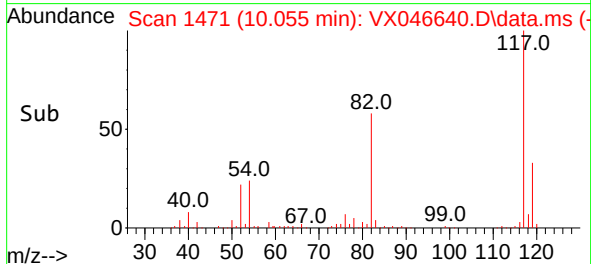
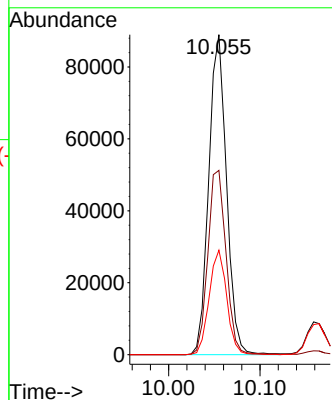
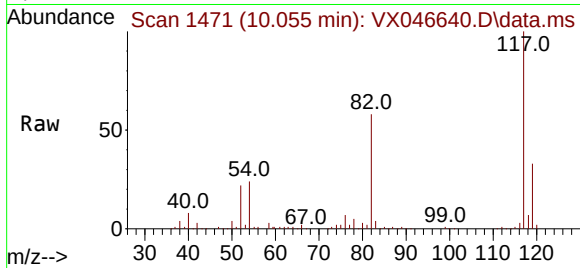
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046640.D
Acq: 11 Jun 2025 16:25

Instrument :
MSVOA_X
ClientSampleId :
VX0611WBSD02

Tgt Ion:117 Resp: 11982
Ion Ratio Lower Upper
117 100
82 57.6 50.6 76.0
119 32.7 25.8 38.6

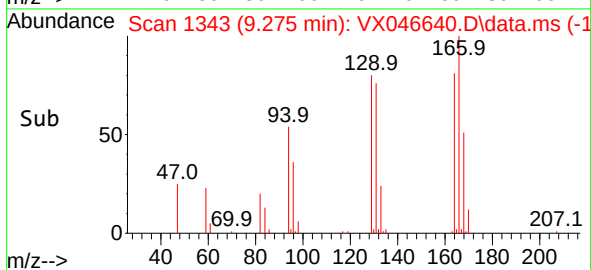
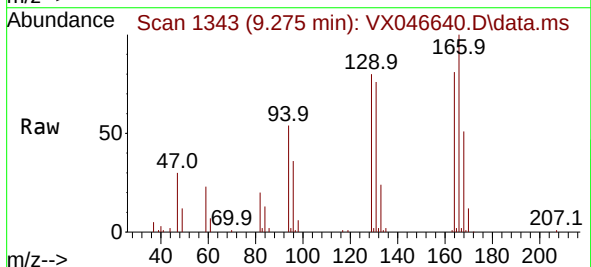
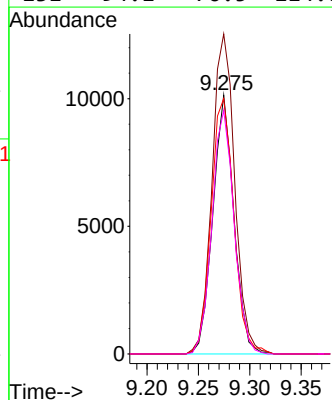
Manual Integrations
APPROVED

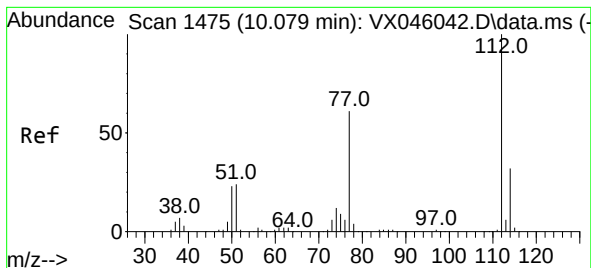
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#64
Tetrachloroethene
Concen: 17.993 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX046640.D
Acq: 11 Jun 2025 16:25

Tgt Ion:164 Resp: 14417
Ion Ratio Lower Upper
164 100
166 123.7 105.0 157.6
129 98.7 83.5 125.3
131 94.1 76.5 114.7





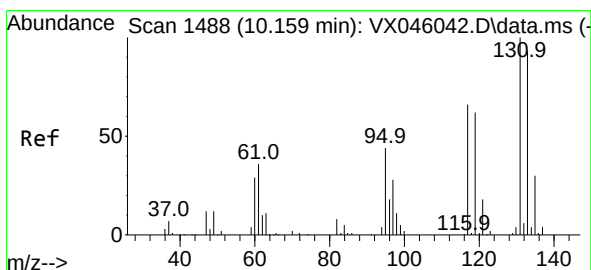
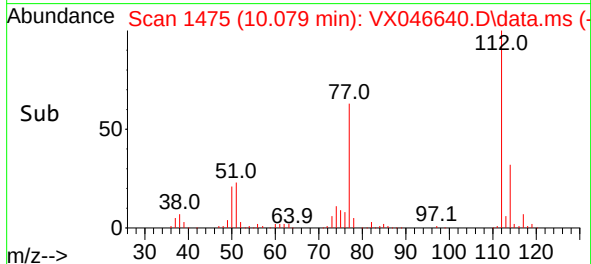
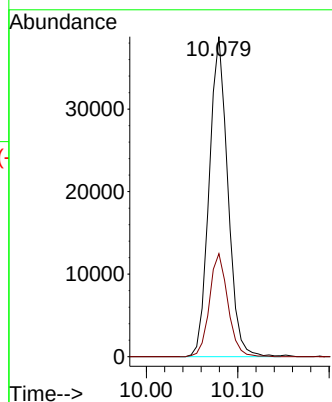
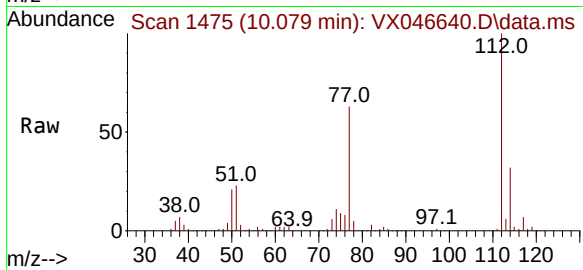
#65
Chlorobenzene
Concen: 19.463 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX046640.D
Acq: 11 Jun 2025 16:25

Instrument :
MSVOA_X
ClientSampleId :
VX0611WBSD02

Tgt Ion:112 Resp: 54850
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.2

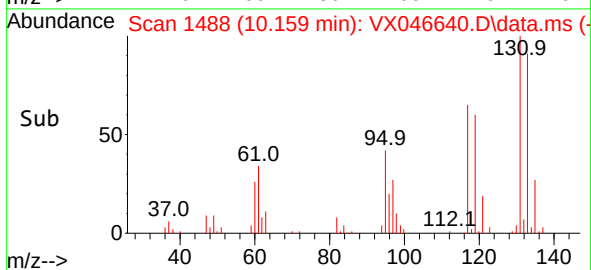
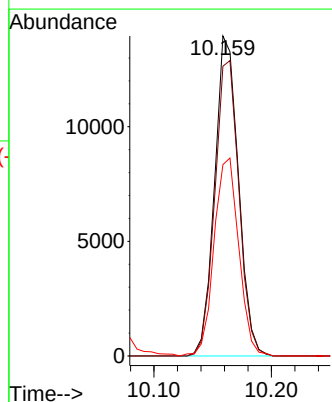
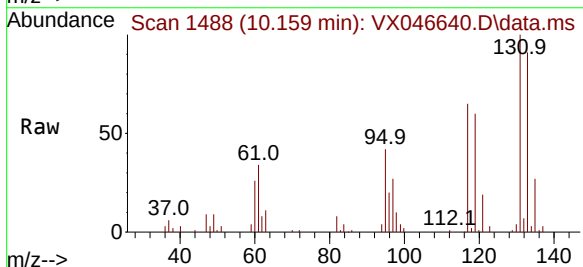
Manual Integrations
APPROVED

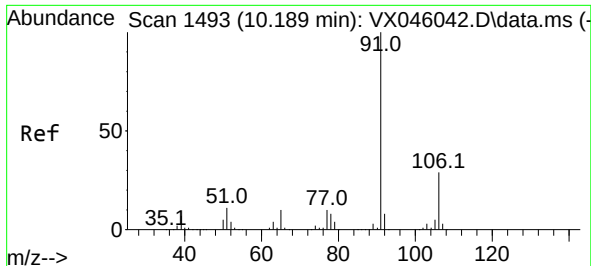
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.671 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX046640.D
Acq: 11 Jun 2025 16:25

Tgt Ion:131 Resp: 19685
Ion Ratio Lower Upper
131 100
133 93.7 47.3 141.9
119 64.0 31.6 95.0





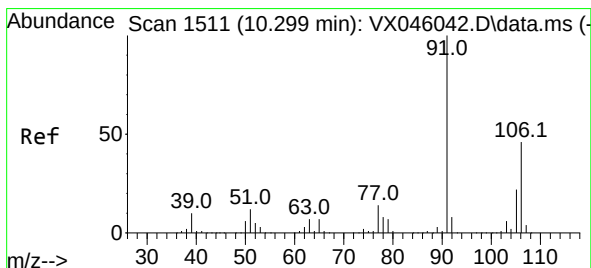
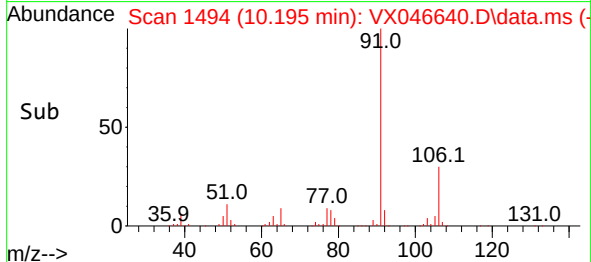
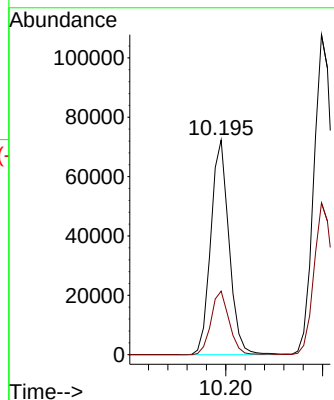
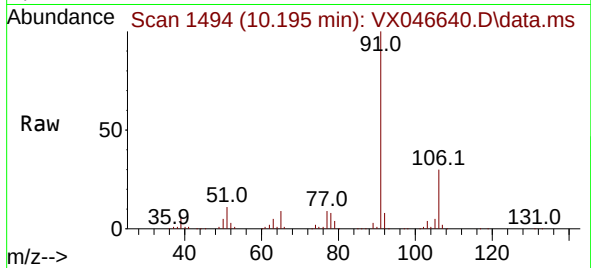
#67
Ethyl Benzene
Concen: 19.264 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX046640.D
Acq: 11 Jun 2025 16:25

Instrument :
MSVOA_X
ClientSampleId :
VX0611WBSD02

Tgt Ion: 91 Resp: 94773
Ion Ratio Lower Upper
91 100
106 29.6 23.4 35.2

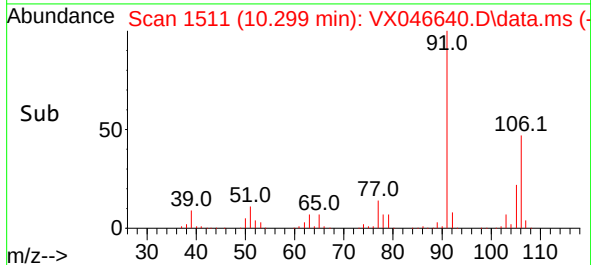
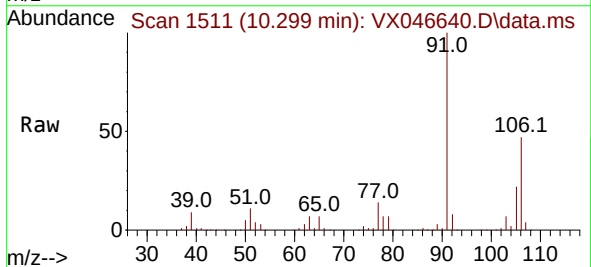
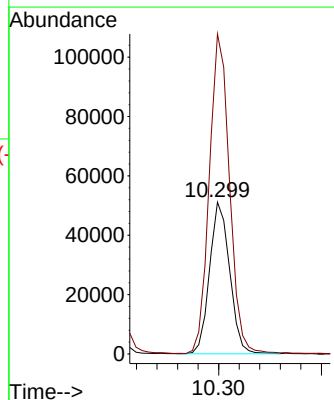
Manual Integrations
APPROVED

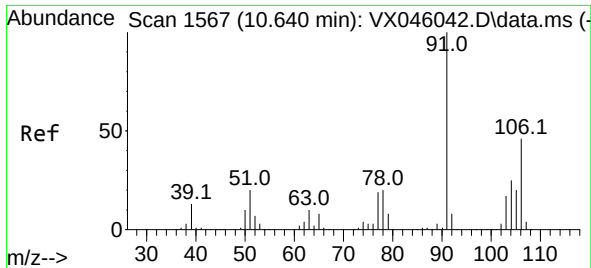
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#68
m/p-Xylenes
Concen: 38.908 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046640.D
Acq: 11 Jun 2025 16:25

Tgt Ion:106 Resp: 69436
Ion Ratio Lower Upper
106 100
91 214.4 171.2 256.8





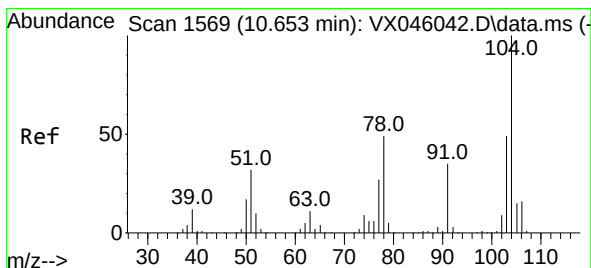
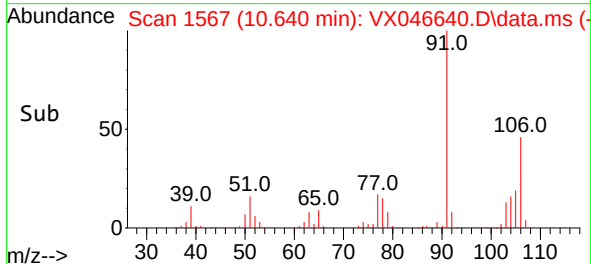
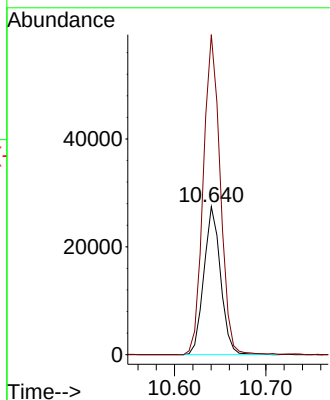
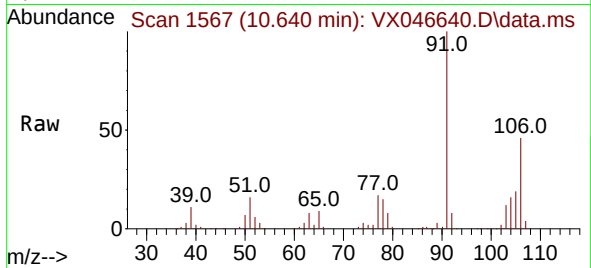
#69
o-Xylene
Concen: 20.145 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX046640.D
Acq: 11 Jun 2025 16:25

Instrument :
MSVOA_X
ClientSampleId :
VX0611WBSD02

Tgt Ion:106 Resp: 3477
Ion Ratio Lower Upper
106 100
91 219.0 112.7 338.1

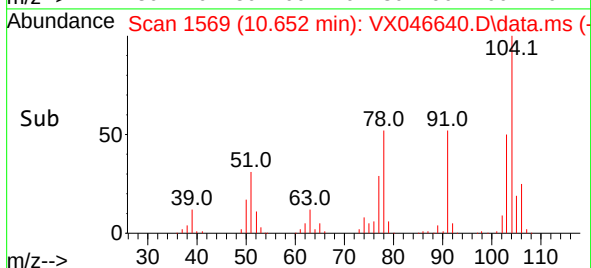
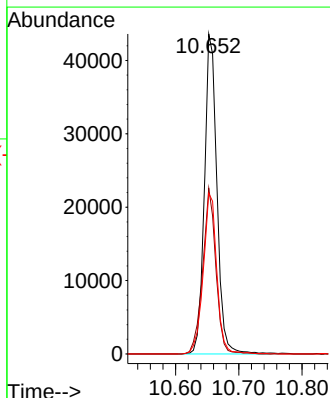
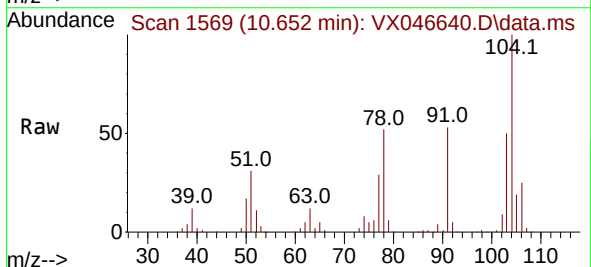
Manual Integrations
APPROVED

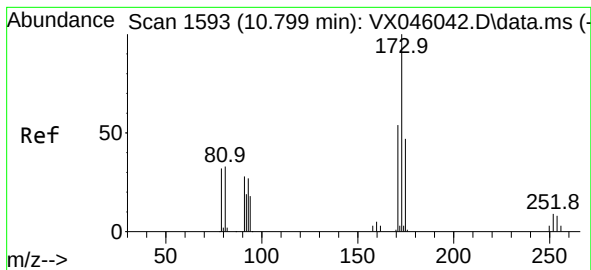
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#70
Styrene
Concen: 20.417 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX046640.D
Acq: 11 Jun 2025 16:25

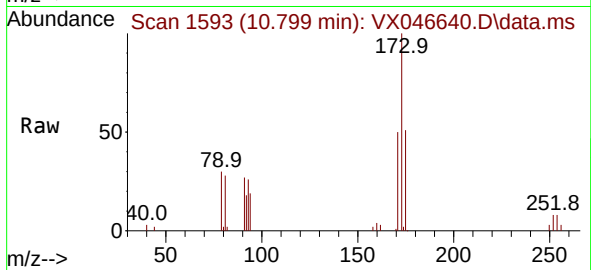
Tgt Ion:104 Resp: 60329
Ion Ratio Lower Upper
104 100
78 54.4 45.7 68.5
103 54.4 43.7 65.5





#71
Bromoform
Concen: 21.255 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX046640.D
Acq: 11 Jun 2025 16:25

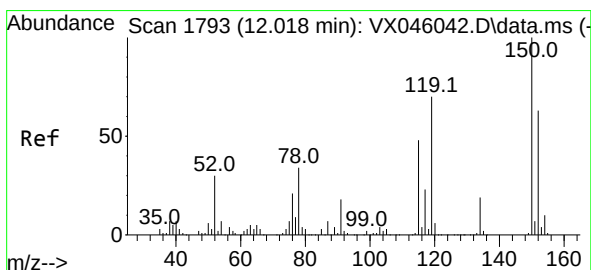
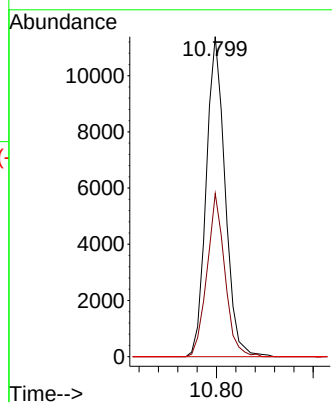
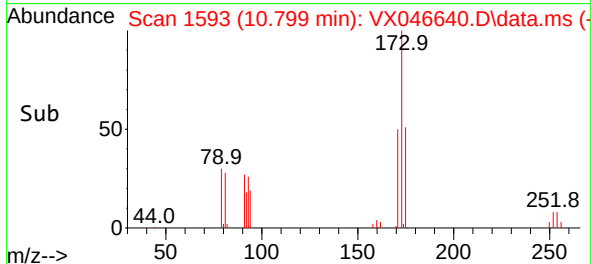
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBSD02



Tgt Ion:173 Resp: 1543
Ion Ratio Lower Upper
173 100
175 48.4 23.4 70.0
254 0.0 0.0 0.0

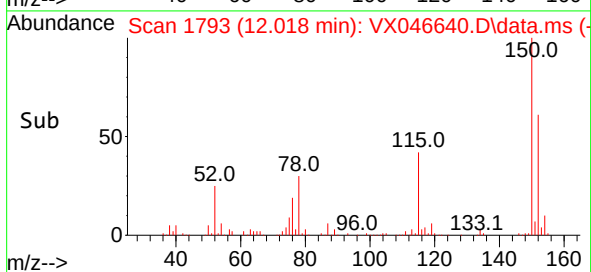
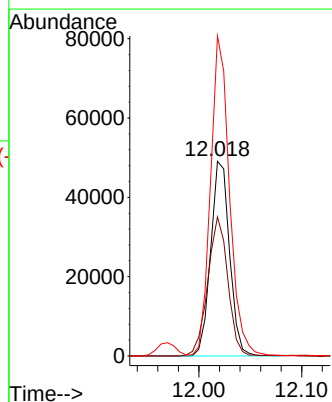
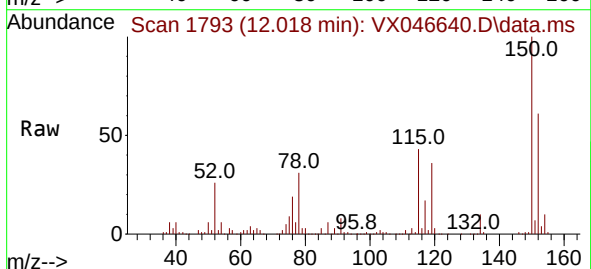
Manual Integrations
APPROVED

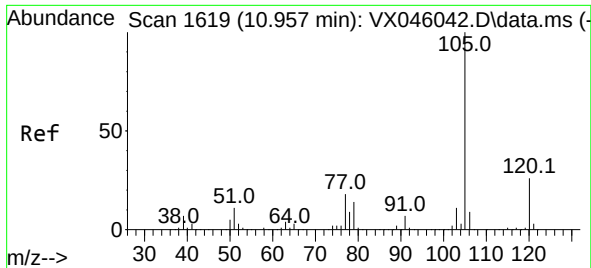
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX046640.D
Acq: 11 Jun 2025 16:25

Tgt Ion:152 Resp: 62816
Ion Ratio Lower Upper
152 100
115 75.8 46.9 140.7
150 164.3 0.0 351.0





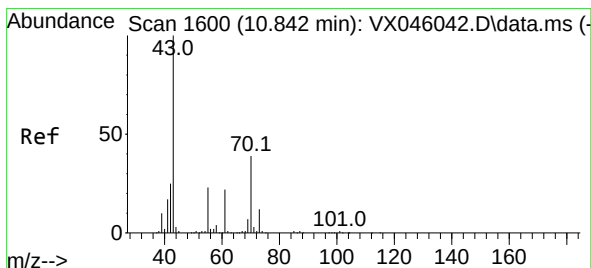
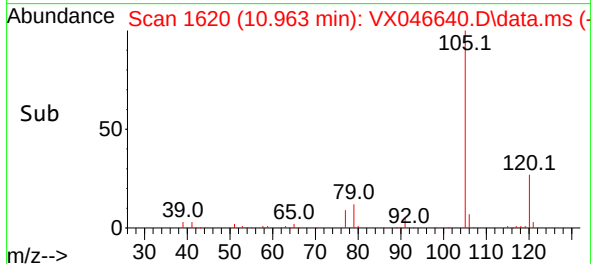
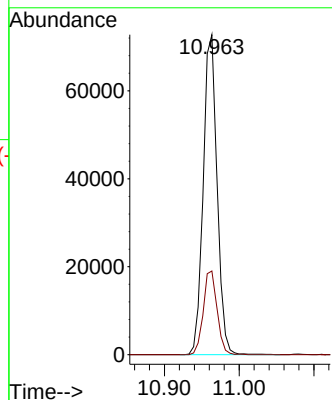
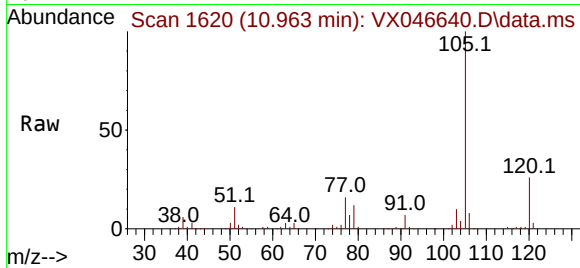
#73
Isopropylbenzene
Concen: 18.967 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX046640.D
Acq: 11 Jun 2025 16:25

Instrument :
MSVOA_X
ClientSampleId :
VX0611WBSD02

Tgt Ion:105 Resp: 93650
Ion Ratio Lower Upper
105 100
120 26.0 12.8 38.4

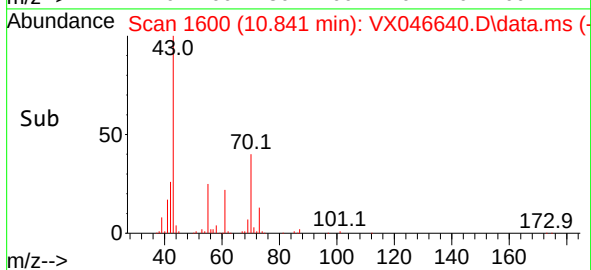
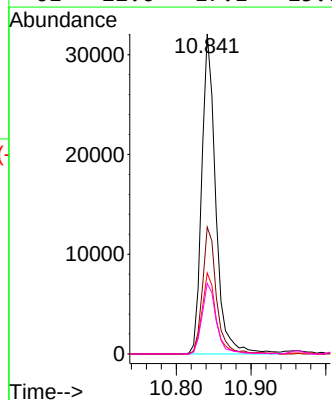
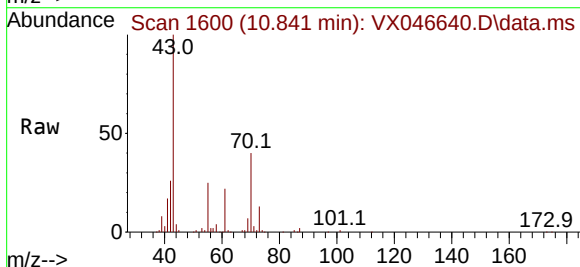
Manual Integrations
APPROVED

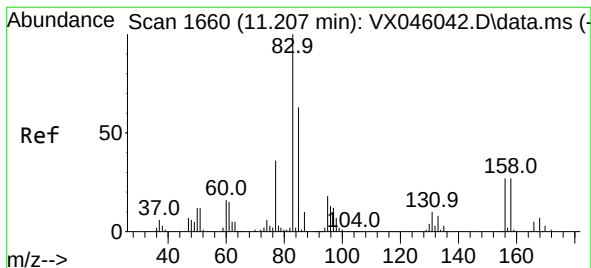
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#74
N-ethyl acetate
Concen: 19.174 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX046640.D
Acq: 11 Jun 2025 16:25

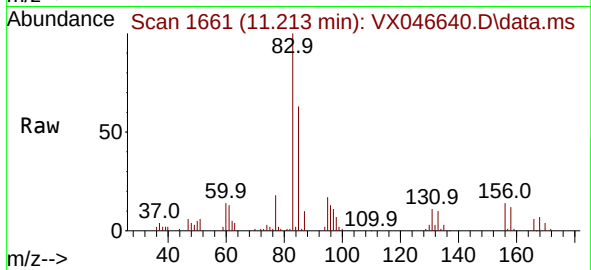
Tgt Ion: 43 Resp: 41695
Ion Ratio Lower Upper
43 100
70 39.7 30.9 46.3
55 25.6 18.7 28.1
61 22.6 17.1 25.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.514 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX046640.D
Acq: 11 Jun 2025 16:25

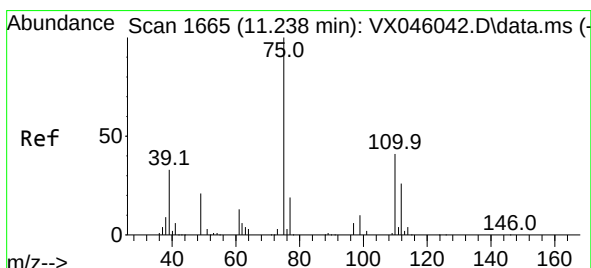
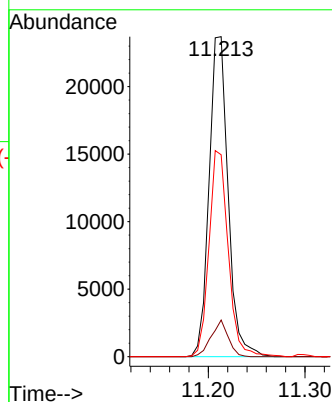
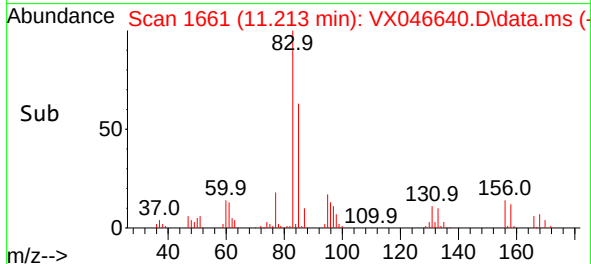
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBSD02



Tgt Ion: 83 Resp: 32424
Ion Ratio Lower Upper
83 100
131 10.3 5.0 14.9
85 65.1 31.9 95.7

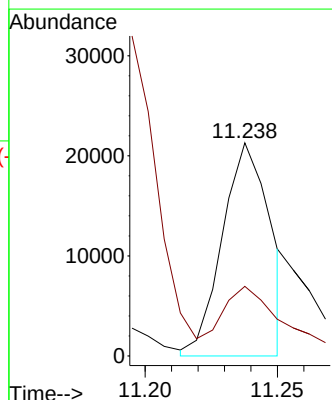
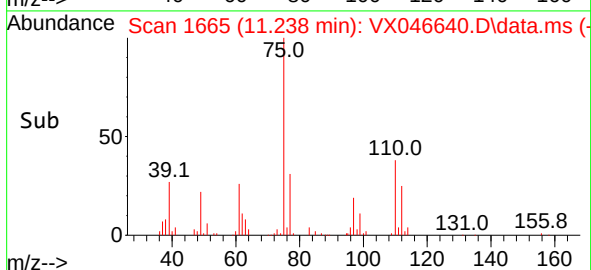
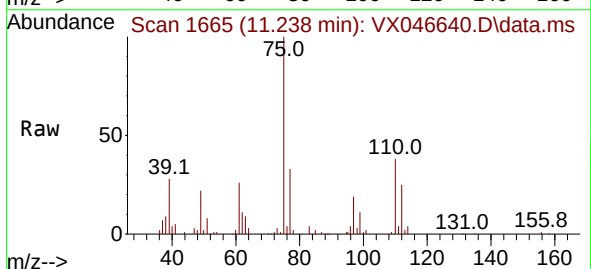
Manual Integrations
APPROVED

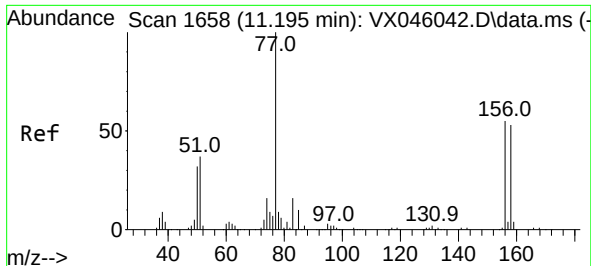
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#76
1,2,3-Trichloropropane
Concen: 20.136 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046640.D
Acq: 11 Jun 2025 16:25

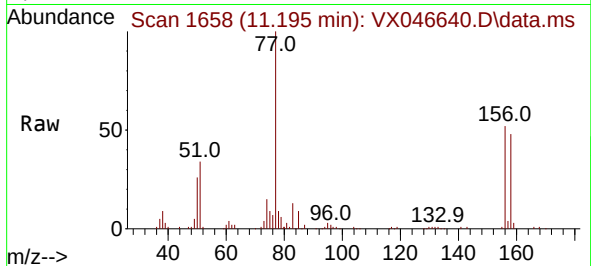
Tgt Ion: 75 Resp: 26792
Ion Ratio Lower Upper
75 100
77 43.2 20.5 61.5





#77
Bromobenzene
Concen: 19.505 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX046640.D
Acq: 11 Jun 2025 16:25

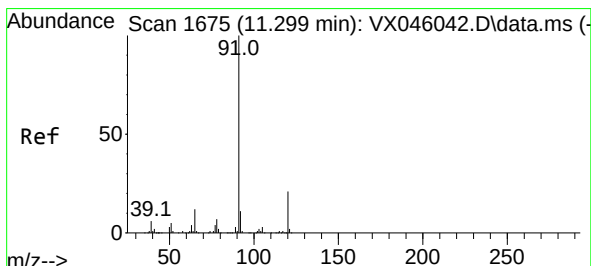
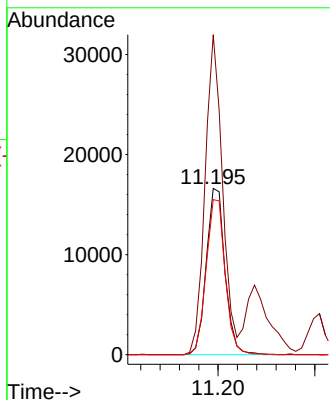
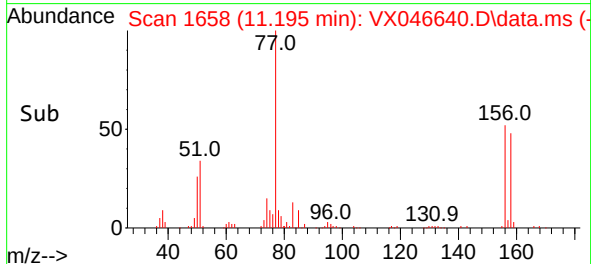
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBSD02



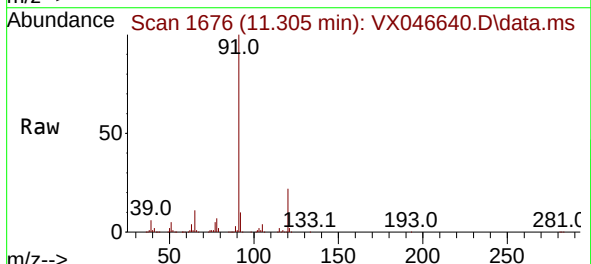
Tgt Ion:156 Resp: 22350
Ion Ratio Lower Upper
156 100
77 179.1 92.8 278.3
158 94.8 48.8 146.3

Manual Integrations
APPROVED

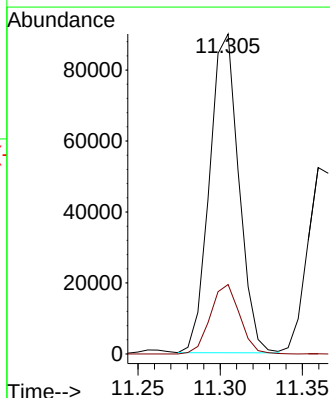
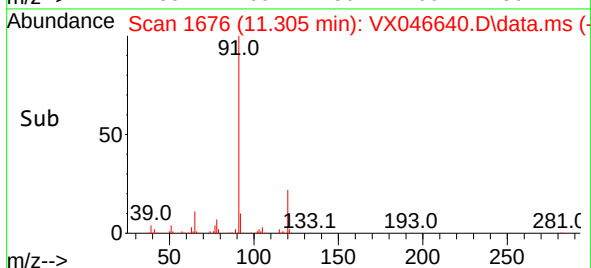
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025

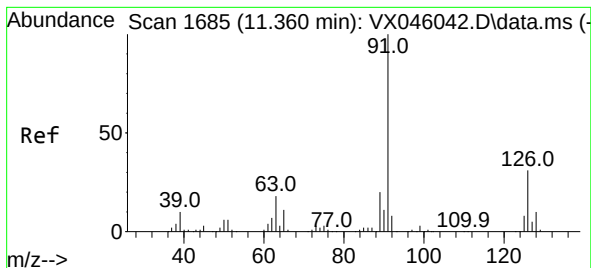


#78
n-propylbenzene
Concen: 18.675 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX046640.D
Acq: 11 Jun 2025 16:25



Tgt Ion: 91 Resp: 111616
Ion Ratio Lower Upper
91 100
120 21.8 10.8 32.4





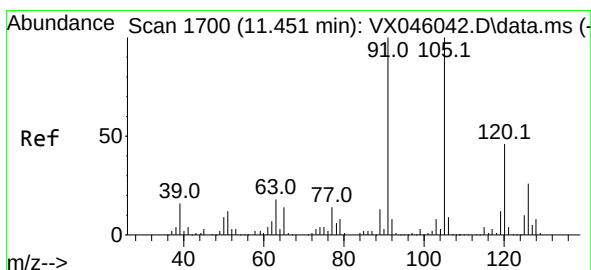
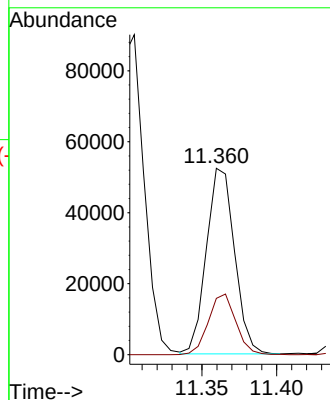
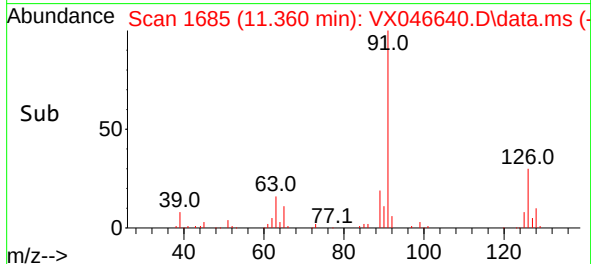
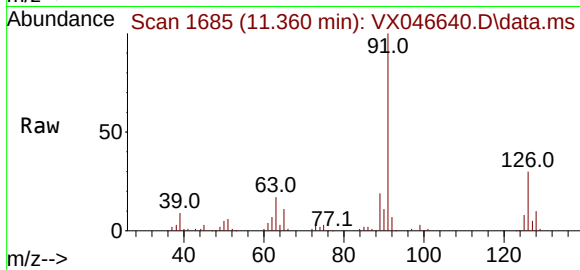
#79
2-Chlorotoluene
Concen: 19.024 ug/l
RT: 11.360 min Scan# 1100
Delta R.T. -0.006 min
Lab File: VX046640.D
Acq: 11 Jun 2025 16:25

Instrument :
MSVOA_X
ClientSampleId :
VX0611WBSD02

Tgt Ion: 91 Resp: 68560
Ion Ratio Lower Upper
91 100
126 31.8 15.6 46.7

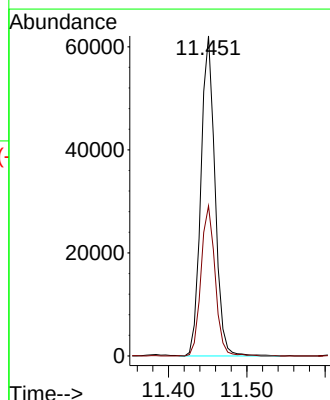
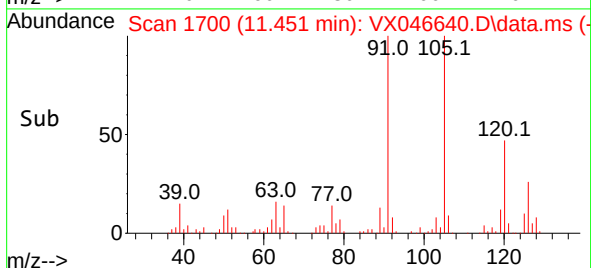
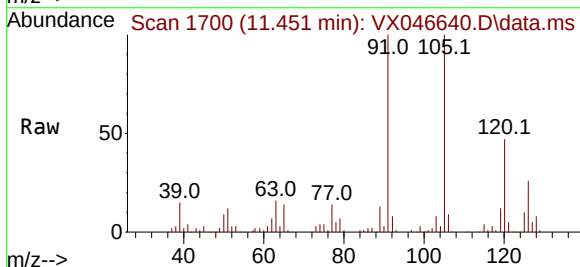
Manual Integrations
APPROVED

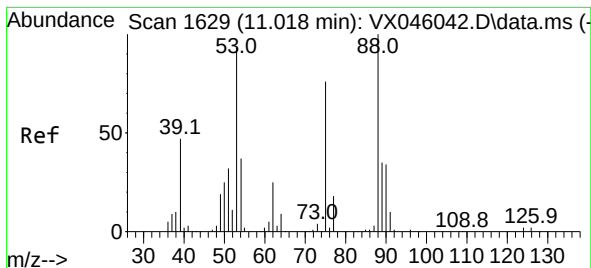
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#80
1,3,5-Trimethylbenzene
Concen: 18.858 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046640.D
Acq: 11 Jun 2025 16:25

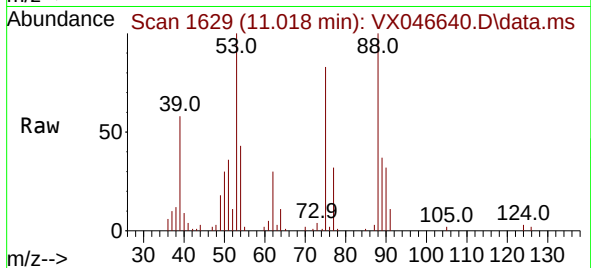
Tgt Ion:105 Resp: 77599
Ion Ratio Lower Upper
105 100
120 47.2 23.1 69.2





#81
trans-1,4-Dichloro-2-butene
Concen: 18.220 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX046640.D
Acq: 11 Jun 2025 16:25

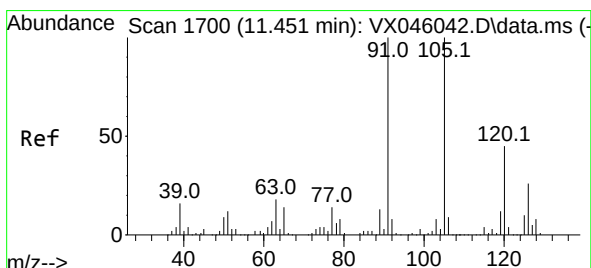
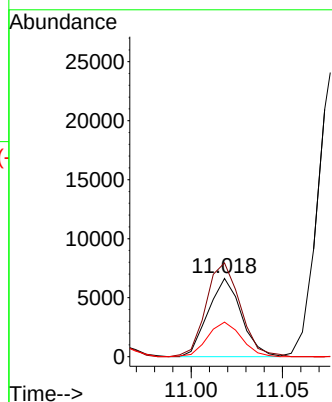
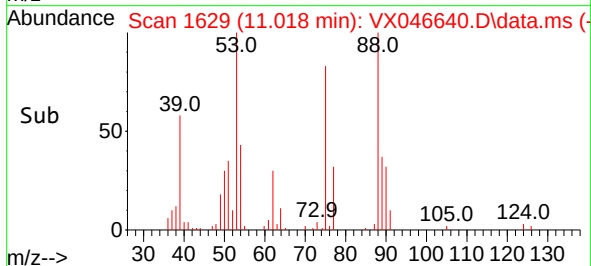
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBSD02



Tgt Ion: 75 Resp: 8404
Ion Ratio Lower Upper
75 100
53 122.9 100.5 150.7
89 44.6 37.0 55.6

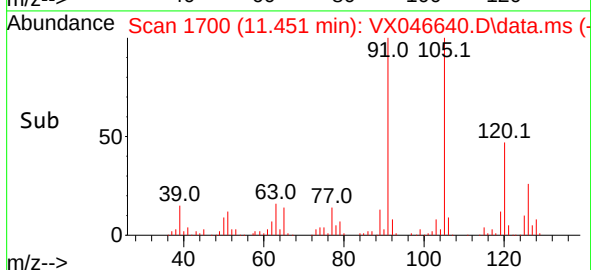
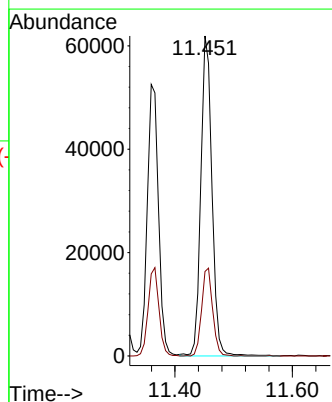
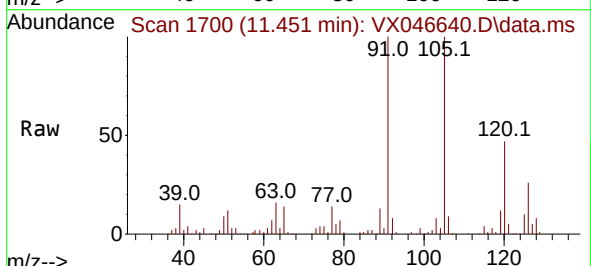
Manual Integrations
APPROVED

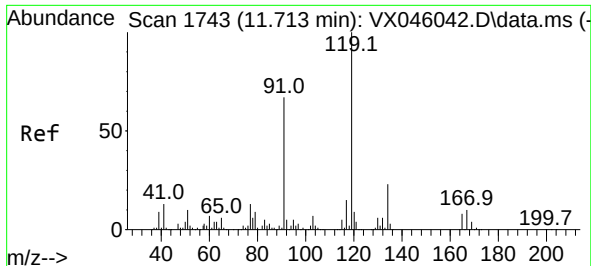
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#82
4-Chlorotoluene
Concen: 19.119 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046640.D
Acq: 11 Jun 2025 16:25

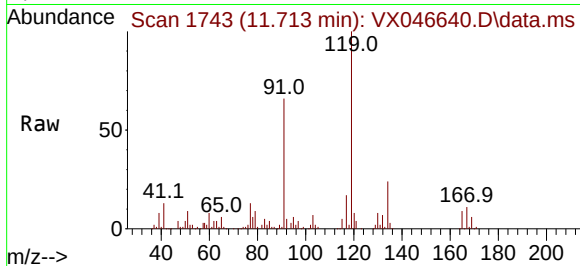
Tgt Ion: 91 Resp: 81676
Ion Ratio Lower Upper
91 100
126 27.0 13.3 39.8





#83
 tert-Butylbenzene
 Concen: 19.305 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX046640.D
 Acq: 11 Jun 2025 16:25

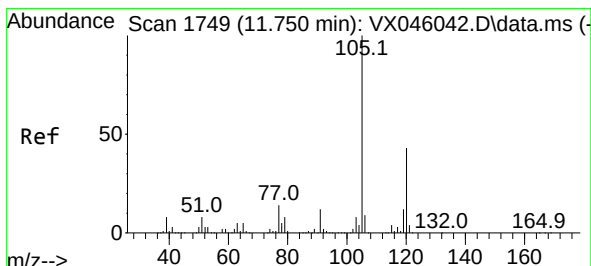
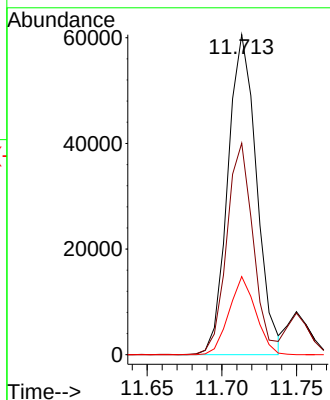
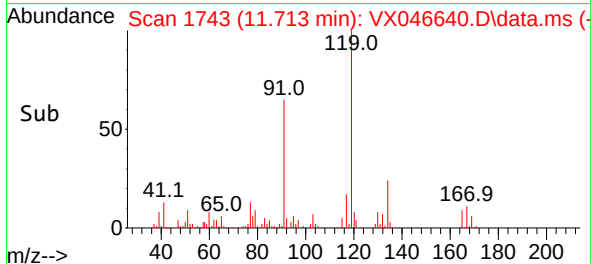
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0611WBSD02



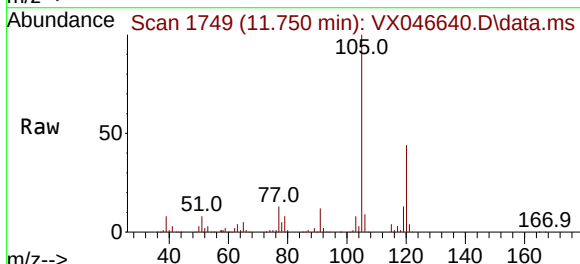
Tgt Ion:119 Resp: 8086
 Ion Ratio Lower Upper
 119 100
 91 61.4 32.9 98.7
 134 22.7 11.4 34.1

Manual Integrations
 APPROVED

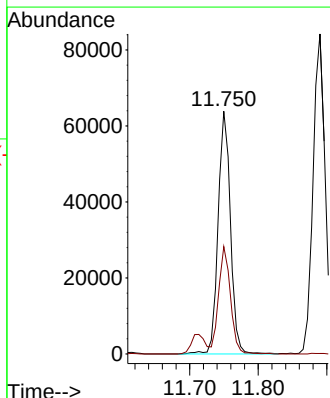
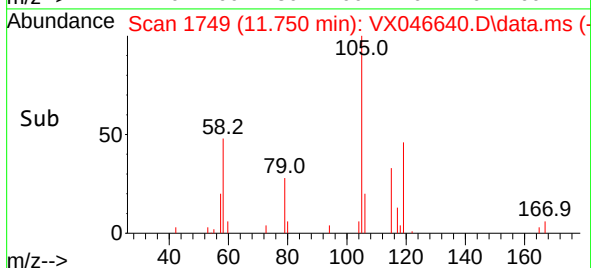
Reviewed By :John Carlone 06/12/2025
 Supervised By :Mahesh Dadoda 06/12/2025

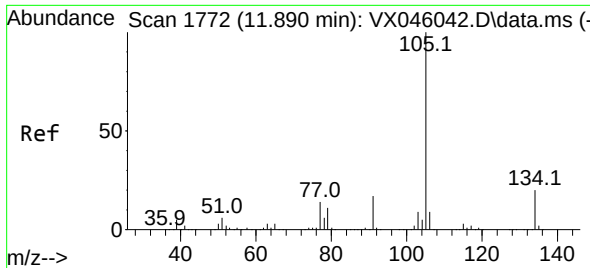


#84
 1,2,4-Trimethylbenzene
 Concen: 19.115 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VX046640.D
 Acq: 11 Jun 2025 16:25



Tgt Ion:105 Resp: 79569
 Ion Ratio Lower Upper
 105 100
 120 42.2 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 19.228 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX046640.D
 Acq: 11 Jun 2025 16:25

Instrument :

MSVOA_X

ClientSampleId :

VX0611WBSD02

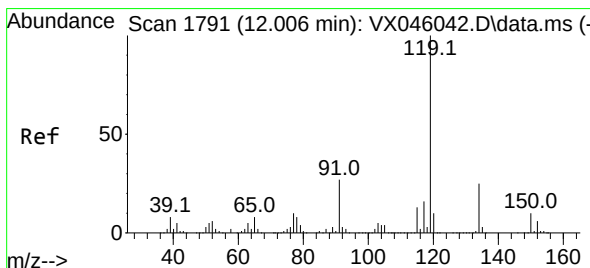
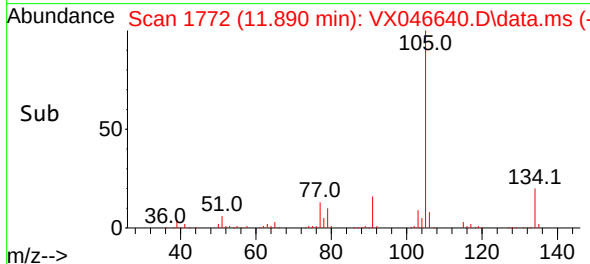
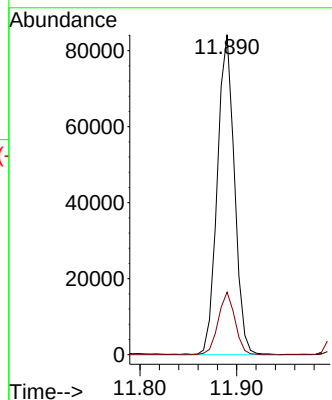
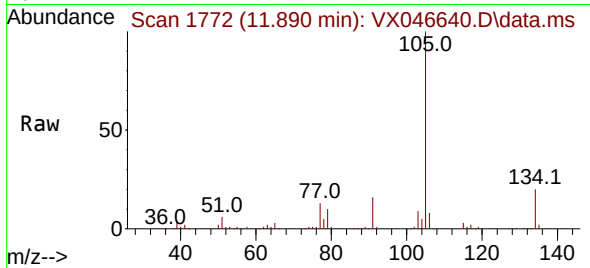
Tgt Ion:105 Resp: 103489
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.7 29.1

Manual Integrations

APPROVED

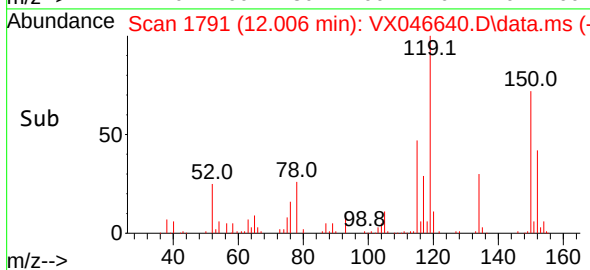
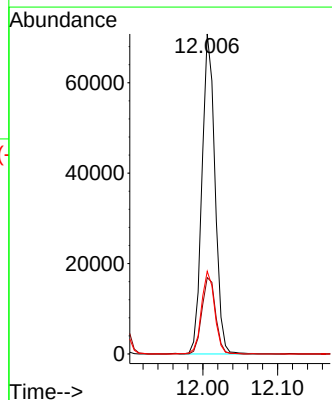
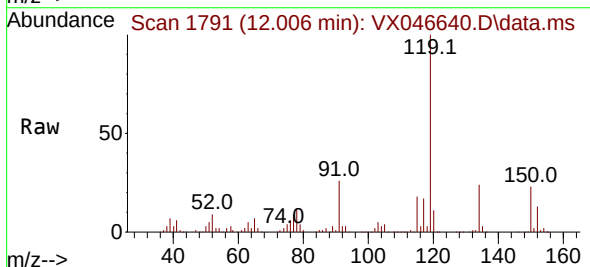
Reviewed By :John Carlone 06/12/2025

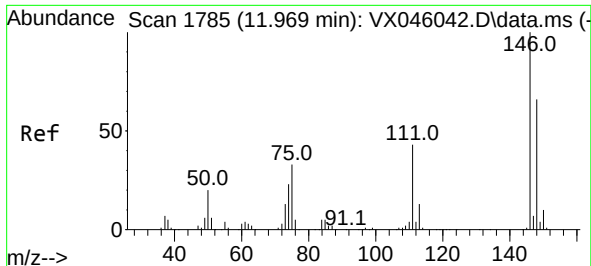
Supervised By :Mahesh Dadoda 06/12/2025



#86
 p-Isopropyltoluene
 Concen: 19.043 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046640.D
 Acq: 11 Jun 2025 16:25

Tgt Ion:119 Resp: 85447
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.5 37.5
 91 26.2 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 19.563 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX046640.D

Acq: 11 Jun 2025 16:25

Instrument :

MSVOA_X

ClientSampleId :

VX0611WBSD02

Tgt Ion:146 Resp: 4354

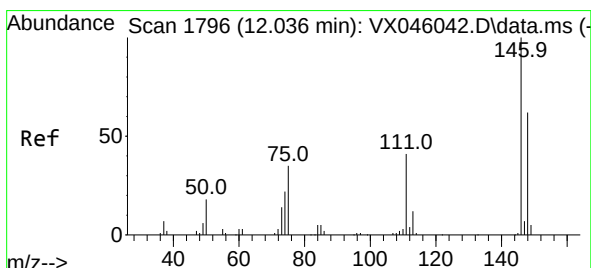
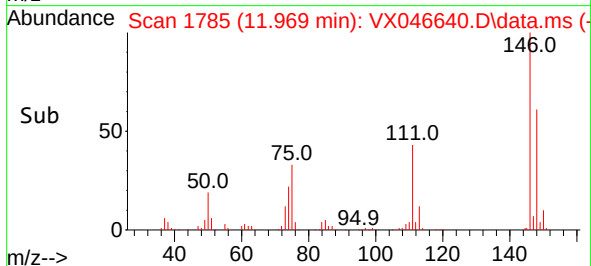
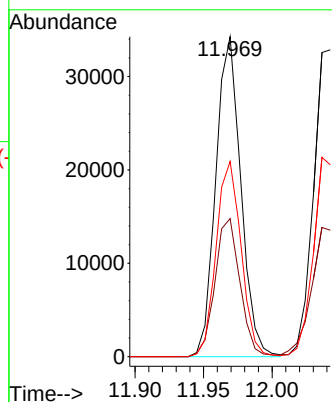
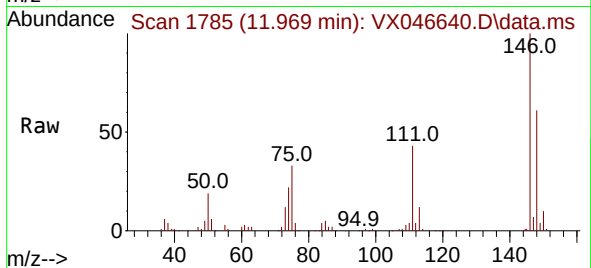
Ion	Ratio	Lower	Upper
146	100		
111	43.2	22.1	66.3
148	60.9	32.1	96.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/12/2025

Supervised By :Mahesh Dadoda 06/12/2025



#88

1,4-Dichlorobenzene

Concen: 19.066 ug/l

RT: 12.042 min Scan# 1797

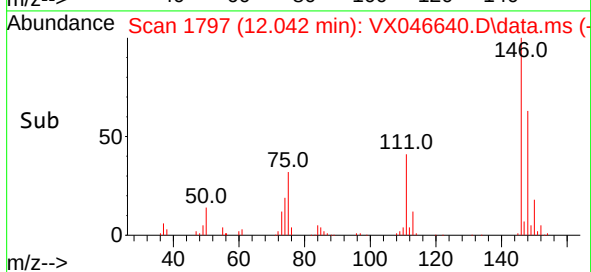
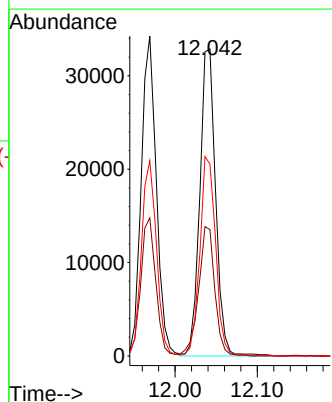
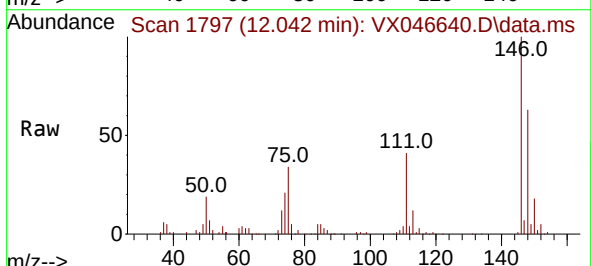
Delta R.T. 0.000 min

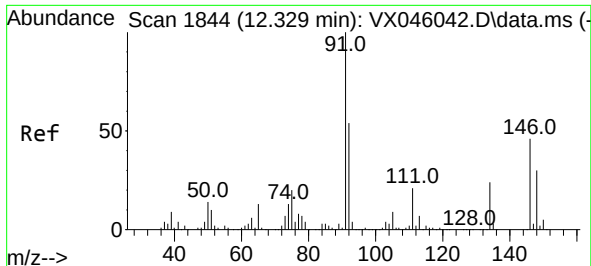
Lab File: VX046640.D

Acq: 11 Jun 2025 16:25

Tgt Ion:146 Resp: 43971

Ion	Ratio	Lower	Upper
146	100		
111	43.1	21.3	63.9
148	64.8	31.9	95.5





#89

n-Butylbenzene

Concen: 18.626 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX046640.D

Acq: 11 Jun 2025 16:25

Instrument :

MSVOA_X

ClientSampleId :

VX0611WBSD02

Tgt Ion: 91 Resp: 8207

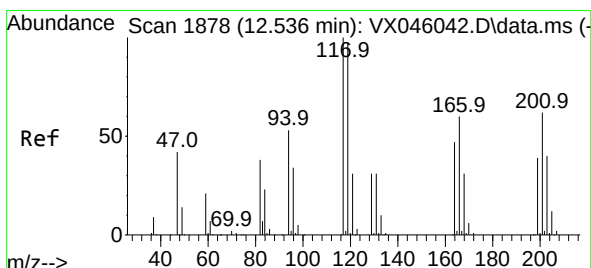
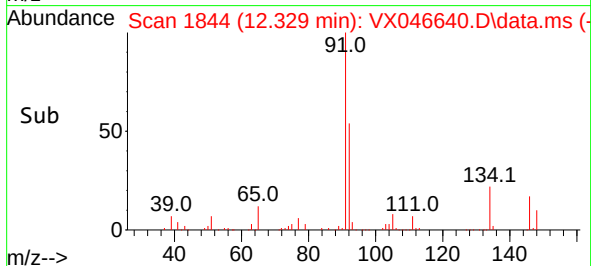
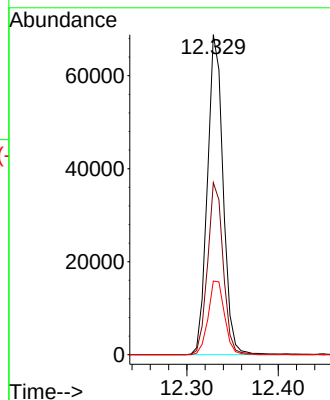
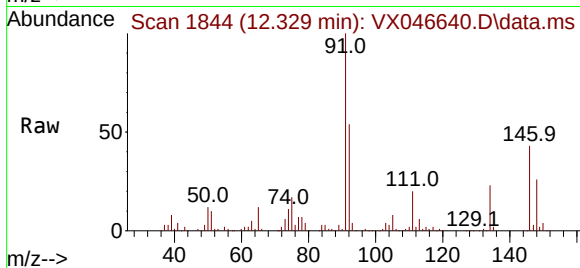
Ion	Ratio	Lower	Upper
91	100		
92	53.4	26.9	80.7
134	24.0	11.8	35.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/12/2025

Supervised By :Mahesh Dadoda 06/12/2025



#90

Hexachloroethane

Concen: 17.849 ug/l

RT: 12.536 min Scan# 1878

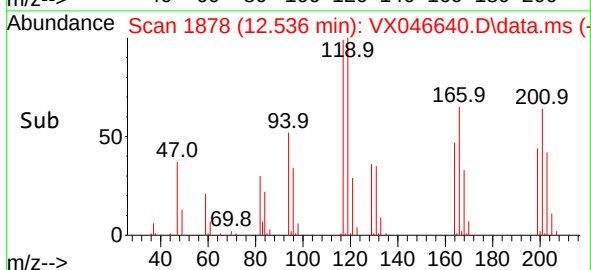
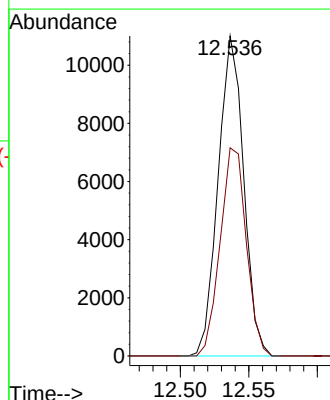
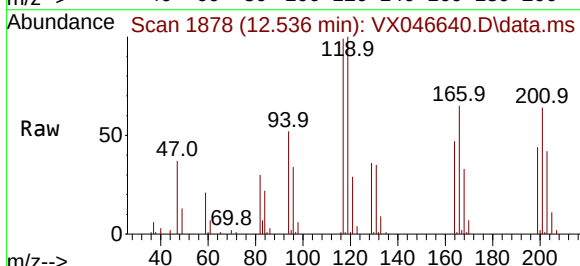
Delta R.T. 0.000 min

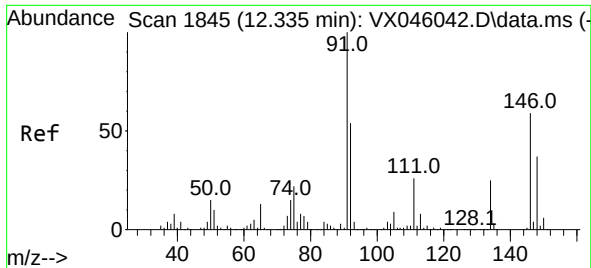
Lab File: VX046640.D

Acq: 11 Jun 2025 16:25

Tgt Ion:117 Resp: 14235

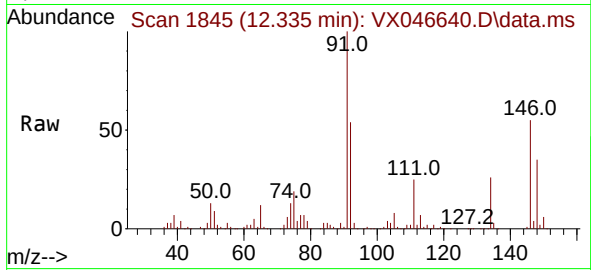
Ion	Ratio	Lower	Upper
117	100		
201	66.7	31.6	94.7





#91
1,2-Dichlorobenzene
Concen: 19.771 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX046640.D
Acq: 11 Jun 2025 16:25

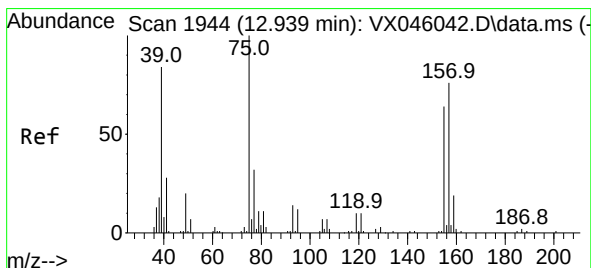
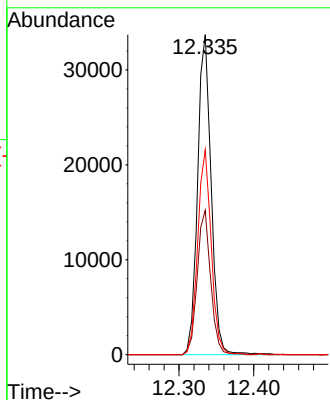
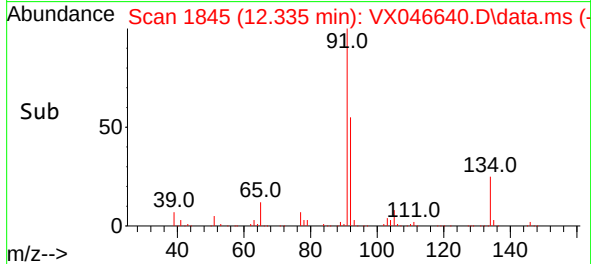
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBSD02



Tgt Ion:146 Resp: 42470
Ion Ratio Lower Upper
146 100
111 44.8 22.4 67.3
148 63.7 31.6 94.8

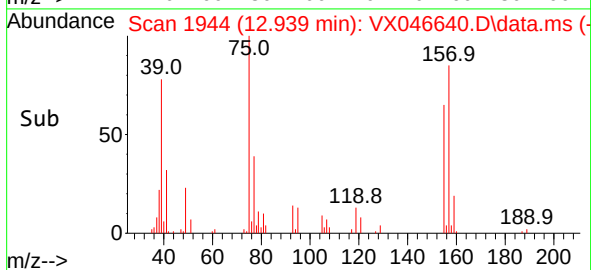
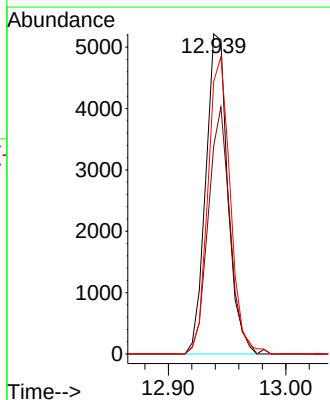
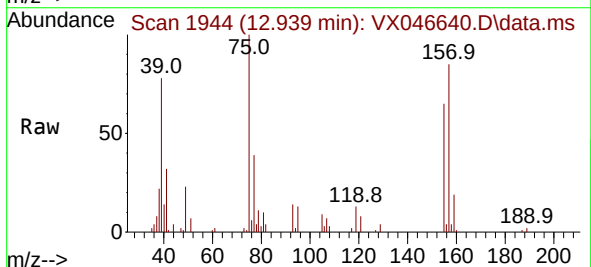
Manual Integrations
APPROVED

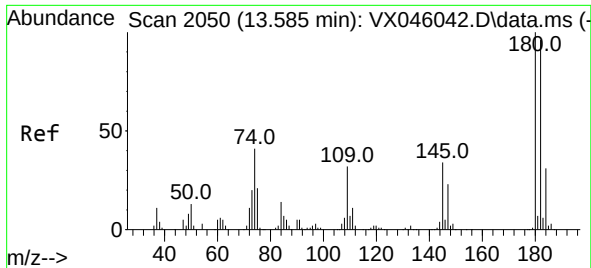
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.252 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046640.D
Acq: 11 Jun 2025 16:25

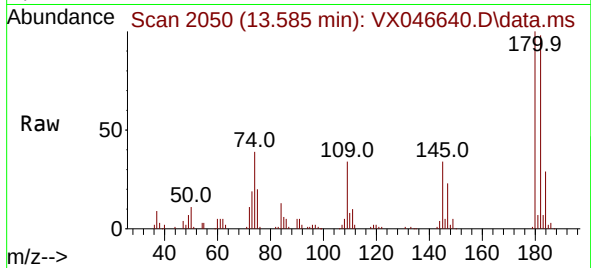
Tgt Ion: 75 Resp: 6814
Ion Ratio Lower Upper
75 100
155 75.6 34.9 104.8
157 93.7 43.8 131.4





#93
1,2,4-Trichlorobenzene
Concen: 18.649 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046640.D
Acq: 11 Jun 2025 16:25

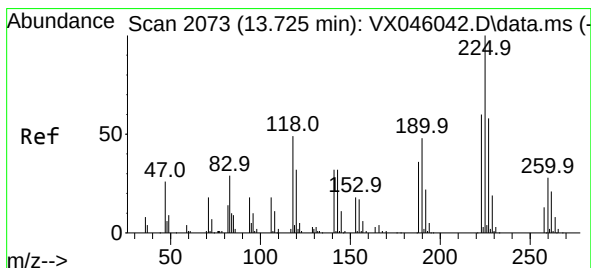
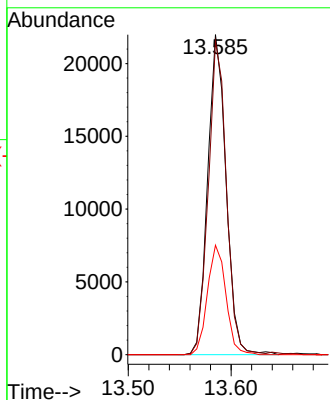
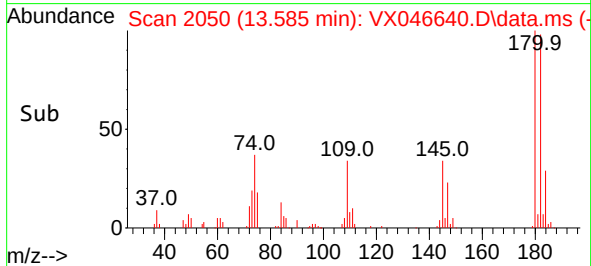
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBSD02



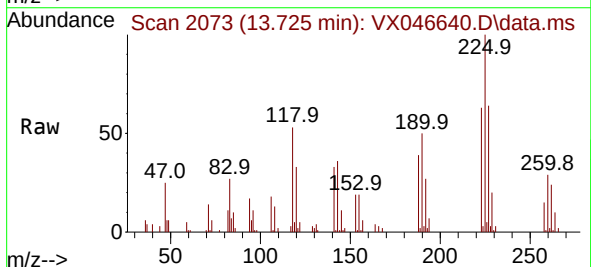
Tgt Ion:180 Resp: 2733
Ion Ratio Lower Upper
180 100
182 96.4 47.9 143.8
145 34.4 17.1 51.2

Manual Integrations
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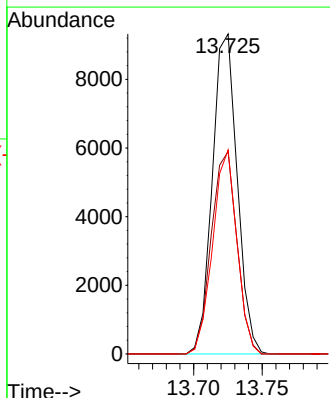
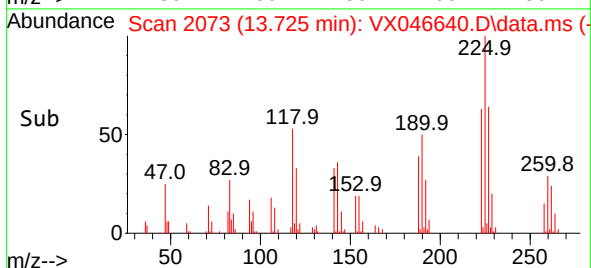
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025

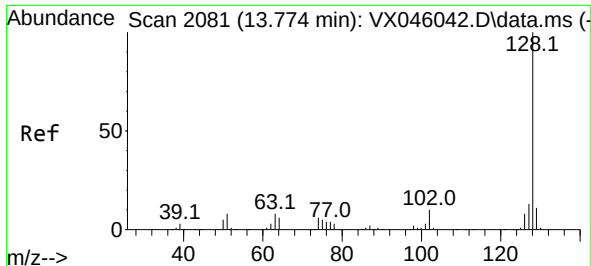


#94
Hexachlorobutadiene
Concen: 17.304 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX046640.D
Acq: 11 Jun 2025 16:25



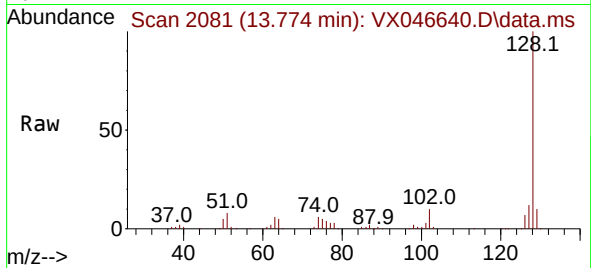
Tgt Ion:225 Resp: 11785
Ion Ratio Lower Upper
225 100
223 65.0 30.8 92.4
227 62.0 30.9 92.7





#95
Naphthalene
Concen: 20.075 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046640.D
Acq: 11 Jun 2025 16:25

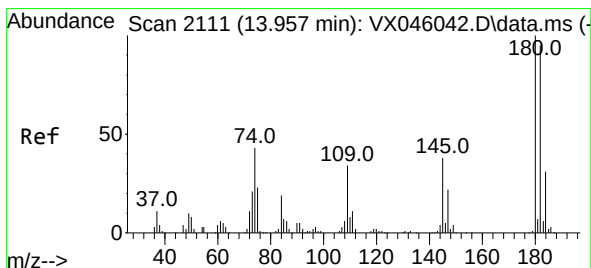
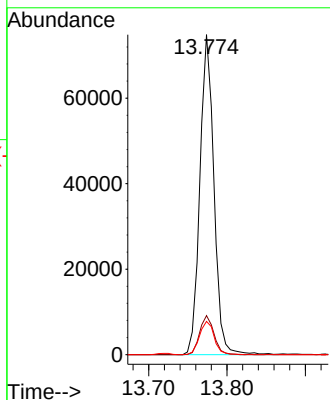
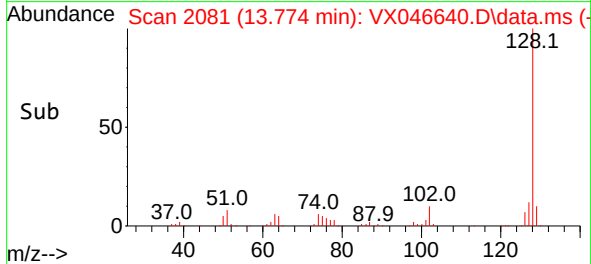
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBSD02



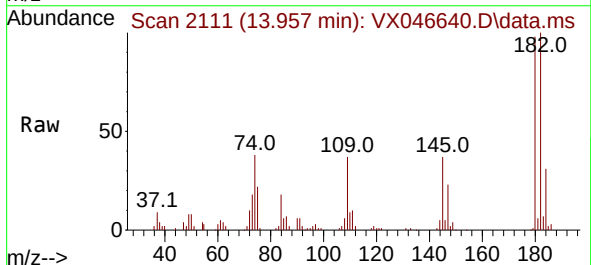
Tgt Ion:128 Resp: 93298
Ion Ratio Lower Upper
128 100
127 12.4 10.4 15.6
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#96
1,2,3-Trichlorobenzene
Concen: 18.646 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046640.D
Acq: 11 Jun 2025 16:25



Tgt Ion:180 Resp: 27401
Ion Ratio Lower Upper
180 100
182 98.3 47.8 143.3
145 35.4 18.1 54.3

