

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061125\
 Data File : VX046639.D
 Acq On : 11 Jun 2025 15:58
 Operator : JC/MD
 Sample : VX0611WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0611WBS02

Quant Time: Jun 12 02:30:35 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	5.568	168	79398	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.775	114	136732	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	125565	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	66542	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	62097	43.960	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	87.920%		
35) Dibromofluoromethane	5.403	113	48061	47.797	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.600%		
50) Toluene-d8	8.653	98	156454	47.195	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.380%		
62) 4-Bromofluorobenzene	11.079	95	66562	48.529	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	97.060%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.185	85	18394	16.687	ug/l	99
3) Chloromethane	1.307	50	15963	15.910	ug/l	97
4) Vinyl Chloride	1.386	62	16348	16.345	ug/l	98
5) Bromomethane	1.624	94	7595	12.509	ug/l	87
6) Chloroethane	1.703	64	11674m	17.990	ug/l	
7) Trichlorofluoromethane	1.904	101	27390	16.552	ug/l	100
8) Diethyl Ether	2.154	74	10628	18.177	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.349	101	19463	18.668	ug/l	96
10) Methyl Iodide	2.471	142	17332	15.335	ug/l	96
11) Tert butyl alcohol	2.977	59	14234	90.811	ug/l	100
12) 1,1-Dichloroethene	2.337	96	17506	18.571	ug/l	98
13) Acrolein	2.252	56	18224	114.600	ug/l	99
14) Allyl chloride	2.684	41	34592	18.685	ug/l	94
15) Acrylonitrile	3.081	53	59026	99.599	ug/l	98
16) Acetone	2.392	43	52377	97.283	ug/l	96
17) Carbon Disulfide	2.532	76	34376	17.308	ug/l	99
18) Methyl Acetate	2.721	43	35991	21.391	ug/l	98
19) Methyl tert-butyl Ether	3.129	73	65364	19.817	ug/l	97
20) Methylene Chloride	2.806	84	21399	18.883	ug/l	90
21) trans-1,2-Dichloroethene	3.111	96	18113	18.157	ug/l	99
22) Diisopropyl ether	3.782	45	72174	19.774	ug/l #	78
23) Vinyl Acetate	3.739	43	277051	98.316	ug/l	99
24) 1,1-Dichloroethane	3.635	63	39252	19.296	ug/l	99
25) 2-Butanone	4.574	43	77024	97.951	ug/l	98
26) 2,2-Dichloropropane	4.495	77	29063	19.245	ug/l	97
27) cis-1,2-Dichloroethene	4.507	96	24101	19.625	ug/l	94
28) Bromochloromethane	4.916	49	20247	20.868	ug/l	99
29) Tetrahydrofuran	5.025	42	47052	94.747	ug/l	97
30) Chloroform	5.111	83	42286	19.839	ug/l	98
31) Cyclohexane	5.489	56	30482	18.562	ug/l	96
32) 1,1,1-Trichloroethane	5.403	97	35963	19.725	ug/l	96
36) 1,1-Dichloropropene	5.708	75	26155	18.210	ug/l	99
37) Ethyl Acetate	4.733	43	30379	21.671	ug/l	99
38) Carbon Tetrachloride	5.696	117	30021	18.661	ug/l	97
39) Methylcyclohexane	7.391	83	29760	17.554	ug/l	95
40) Benzene	6.056	78	79373	19.630	ug/l	100

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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)
41) Methacrylonitrile	4.940	41	16254	18.672	ug/l	92
42) 1,2-Dichloroethane	6.098	62	32150	19.112	ug/l	96
43) Isopropyl Acetate	6.354	43	48194	19.720	ug/l	99
44) Trichloroethene	7.135	130	19685	19.160	ug/l	97
45) 1,2-Dichloropropane	7.434	63	21637	20.731	ug/l	98
46) Dibromomethane	7.592	93	15586	19.851	ug/l	97
47) Bromodichloromethane	7.830	83	33270	20.608	ug/l	98
48) Methyl methacrylate	7.702	41	24852	19.765	ug/l	95
49) 1,4-Dioxane	7.671	88	6382	379.544	ug/l	99
51) 4-Methyl-2-Pentanone	8.580	43	163442	105.244	ug/l	100
52) Toluene	8.720	92	50204	20.210	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	28921	19.980	ug/l	97
54) cis-1,3-Dichloropropene	8.372	75	32006	19.887	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	21703	21.763	ug/l	98
56) Ethyl methacrylate	9.122	69	31509	20.532	ug/l	96
57) 1,3-Dichloropropane	9.311	76	35983	20.418	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	88166	105.474	ug/l	99
59) 2-Hexanone	9.433	43	115060	103.306	ug/l	98
60) Dibromochloromethane	9.525	129	24066	20.516	ug/l	98
61) 1,2-Dibromoethane	9.610	107	21076	20.281	ug/l	96
64) Tetrachloroethene	9.275	164	15135	18.025	ug/l	96
65) Chlorobenzene	10.079	112	57335	19.415	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	20729	20.772	ug/l	99
67) Ethyl Benzene	10.195	91	99024	19.208	ug/l	98
68) m/p-Xylenes	10.299	106	74956	40.080	ug/l	98
69) o-Xylene	10.640	106	36413	20.130	ug/l	100
70) Styrene	10.653	104	64851	20.944	ug/l	97
71) Bromoform	10.799	173	15814	20.783	ug/l #	99
73) Isopropylbenzene	10.963	105	99709	19.062	ug/l	99
74) N-amyl acetate	10.841	43	41919	18.198	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	33081	19.758	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	26532m	18.824	ug/l	
77) Bromobenzene	11.195	156	23318	19.206	ug/l	96
78) n-propylbenzene	11.305	91	118948	18.787	ug/l	100
79) 2-Chlorotoluene	11.366	91	71722	18.786	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	82556	18.940	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8445	17.284	ug/l	99
82) 4-Chlorotoluene	11.451	91	83845	18.528	ug/l	96
83) tert-Butylbenzene	11.713	119	85087	19.176	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	84799	19.231	ug/l	100
85) sec-Butylbenzene	11.890	105	110228	19.333	ug/l	100
86) p-Isopropyltoluene	12.006	119	89892	18.912	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	44656	18.941	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	45863	18.773	ug/l	98
89) n-Butylbenzene	12.329	91	85456	18.308	ug/l	99
90) Hexachloroethane	12.536	117	15011	17.769	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	44193	19.419	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	6962	18.569	ug/l	91
93) 1,2,4-Trichlorobenzene	13.585	180	28946	18.645	ug/l	100
94) Hexachlorobutadiene	13.725	225	12700	17.603	ug/l	98
95) Naphthalene	13.774	128	94270	19.148	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	28547	18.338	ug/l	98

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VX0611WBS02

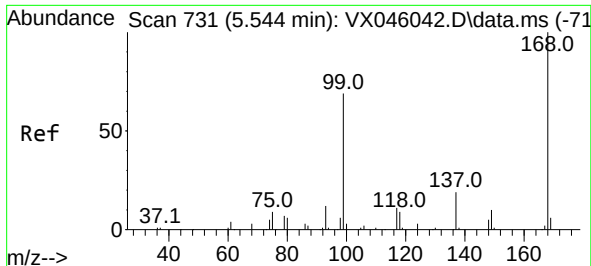
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/12/2025

Quant Time: Jun 12 02:30:35 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

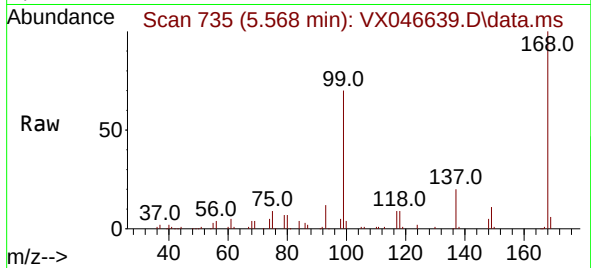
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. 0.000 min
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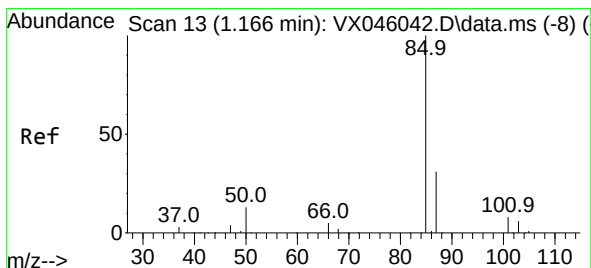
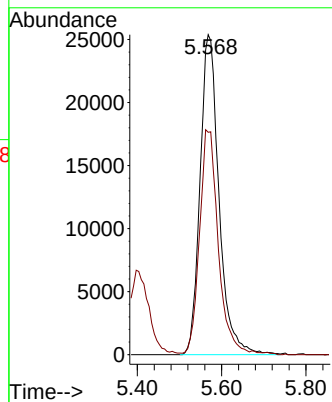
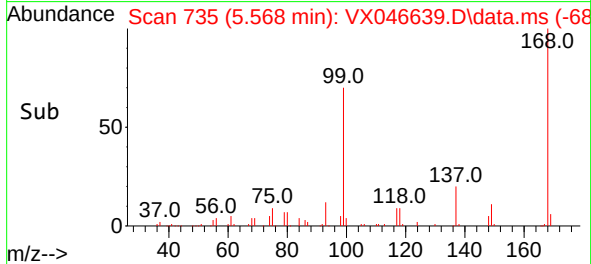
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBS02



Tgt Ion:168 Resp: 79398
Ion Ratio Lower Upper
168 100
99 69.5 54.9 82.3

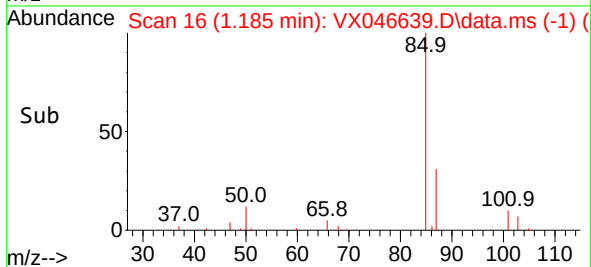
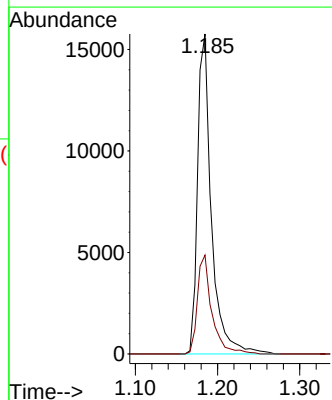
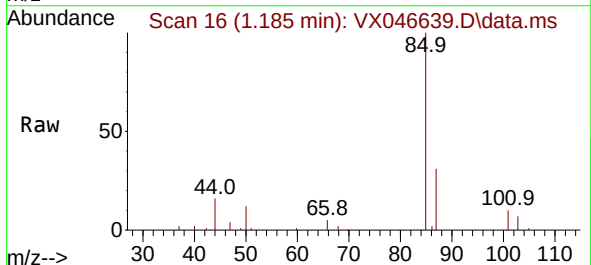
Manual Integrations
APPROVED

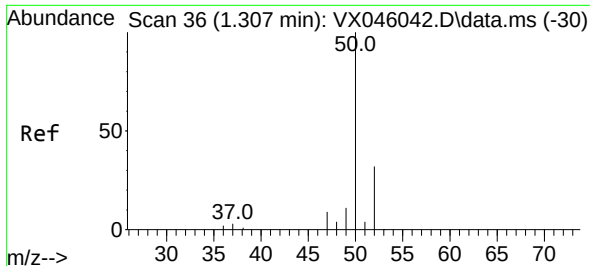
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#2
Dichlorodifluoromethane
Concen: 16.687 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

Tgt Ion: 85 Resp: 18394
Ion Ratio Lower Upper
85 100
87 30.9 15.7 47.1





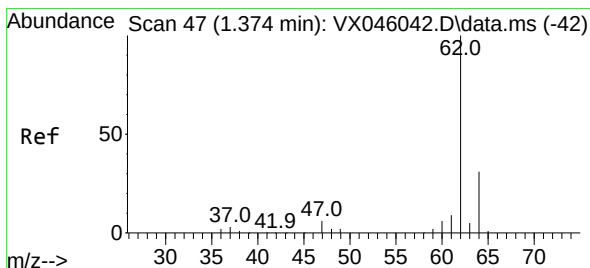
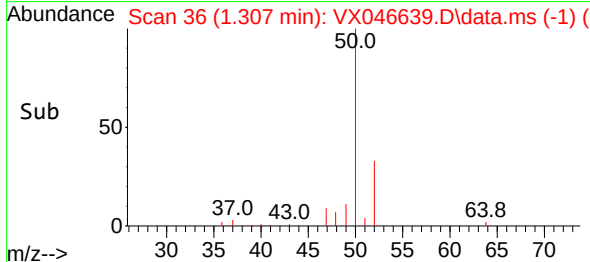
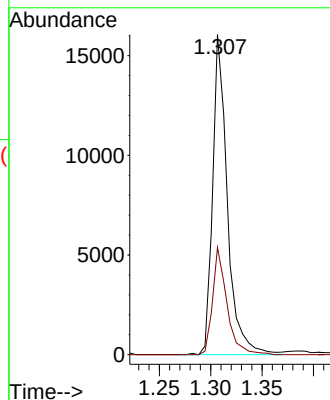
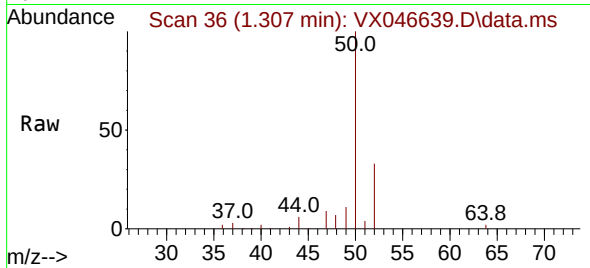
#3
Chloromethane
Concen: 15.910 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046639.D
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Instrument :
MSVOA_X
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Tgt Ion: 50 Resp: 1596
Ion Ratio Lower Upper
50 100
52 33.5 25.4 38.2

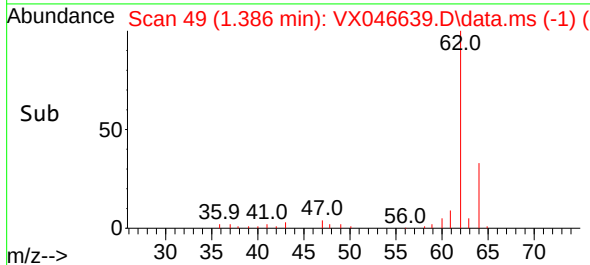
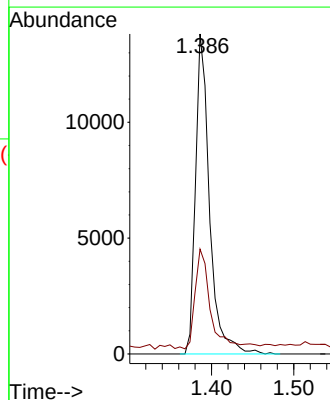
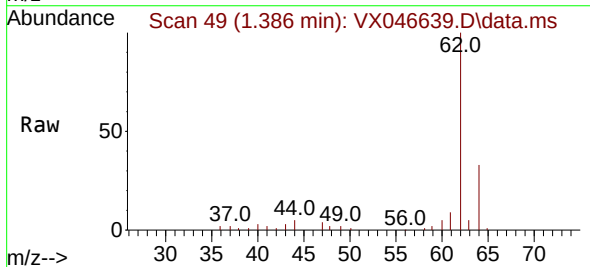
Manual Integrations
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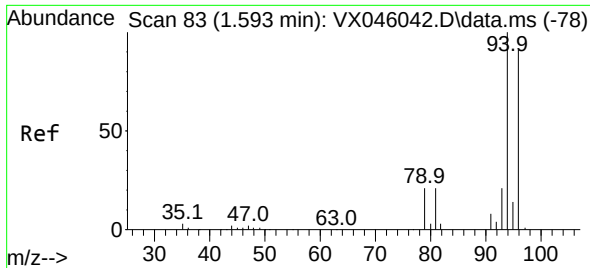
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#4
Vinyl Chloride
Concen: 16.345 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

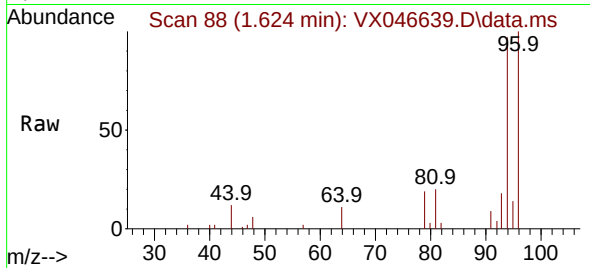
Tgt Ion: 62 Resp: 16348
Ion Ratio Lower Upper
62 100
64 30.6 25.2 37.8





#5
Bromomethane
Concen: 12.509 ug/l
RT: 1.624 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX046639.D
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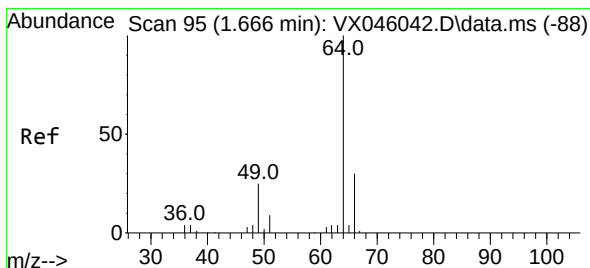
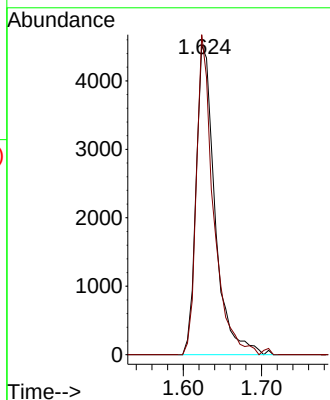
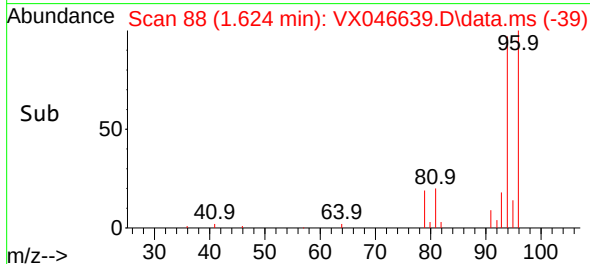
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 759
Ion Ratio Lower Upper
94 100
96 103.5 72.8 109.2

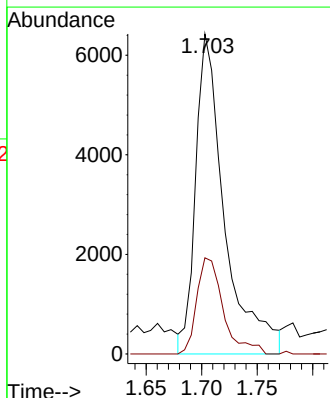
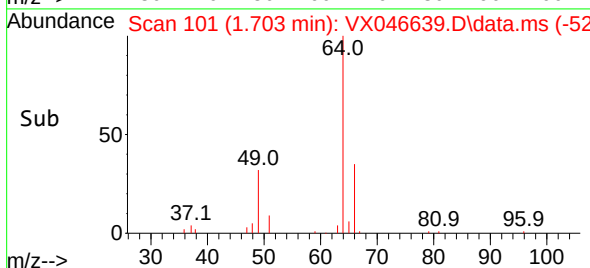
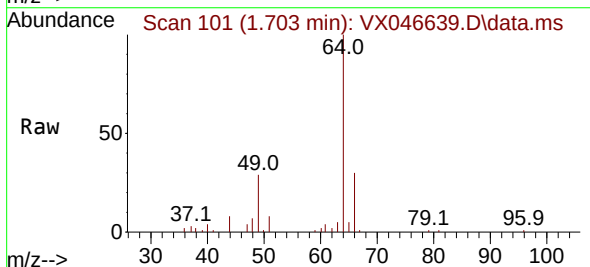
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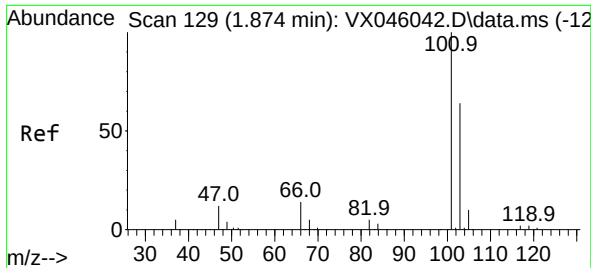
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#6
Chloroethane
Concen: 17.990 ug/l m
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX046639.D
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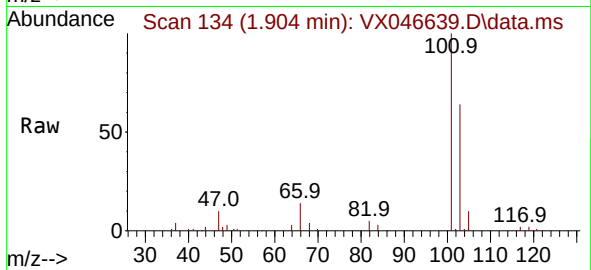
Tgt Ion: 64 Resp: 11674
Ion Ratio Lower Upper
64 100
66 30.1 24.3 36.5





#7
 Trichlorofluoromethane
 Concen: 16.552 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX046639.D
 Acq: 11 Jun 2025 15:58

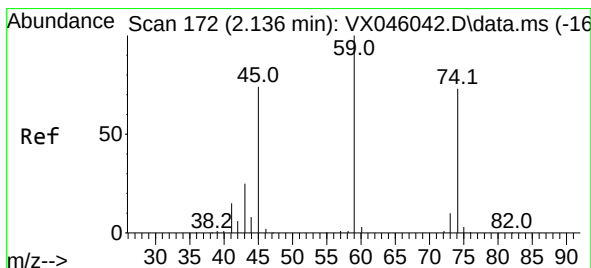
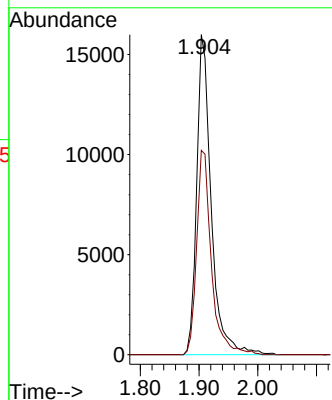
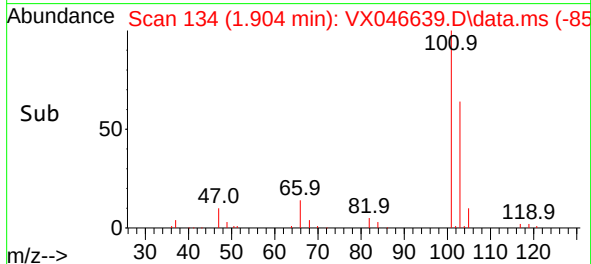
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0611WBS02



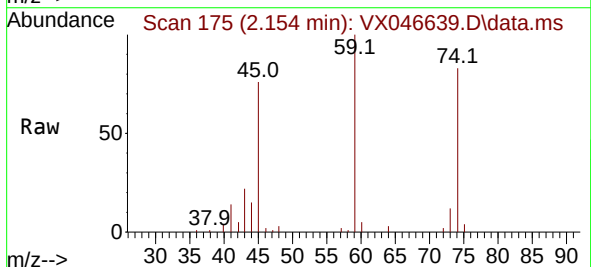
Tgt Ion:101 Resp: 27390
 Ion Ratio Lower Upper
 101 100
 103 63.9 51.0 76.4

Manual Integrations
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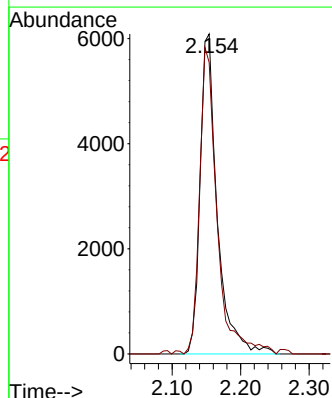
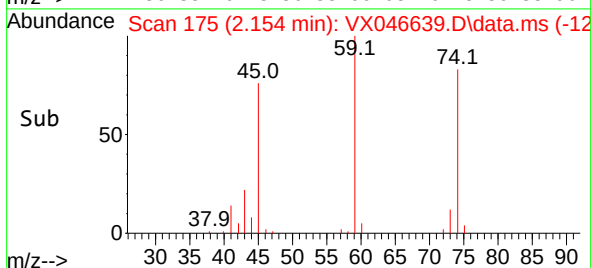
Reviewed By :John Carlone 06/12/2025
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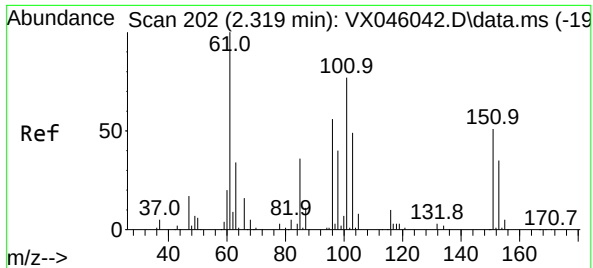


#8
 Diethyl Ether
 Concen: 18.177 ug/l
 RT: 2.154 min Scan# 175
 Delta R.T. 0.000 min
 Lab File: VX046639.D
 Acq: 11 Jun 2025 15:58



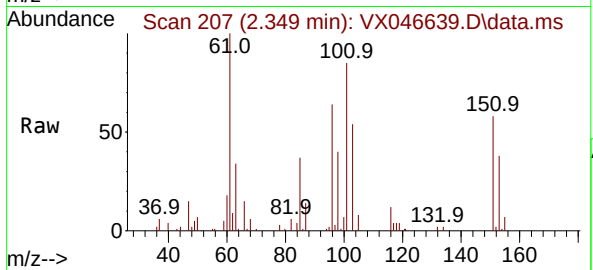
Tgt Ion: 74 Resp: 10628
 Ion Ratio Lower Upper
 74 100
 45 97.5 54.9 164.8





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 18.668 ug/l
 RT: 2.349 min Scan# 207
 Delta R.T. 0.000 min
 Lab File: VX046639.D
 Acq: 11 Jun 2025 15:58

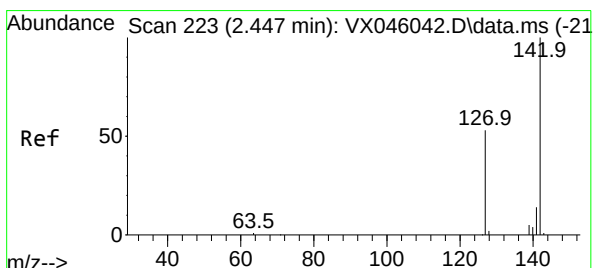
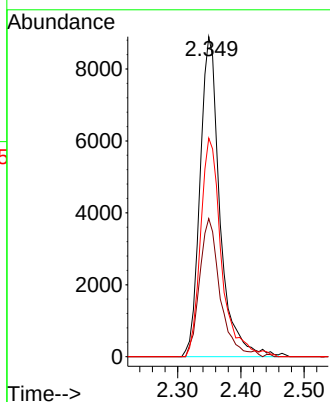
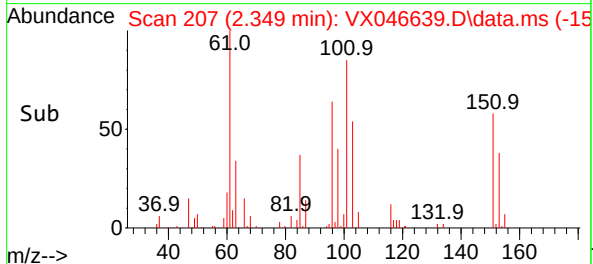
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0611WBS02



Tgt Ion:101 Resp: 1946
 Ion Ratio Lower Upper
 101 100
 85 44.6 38.6 58.0
 151 71.8 55.2 82.8

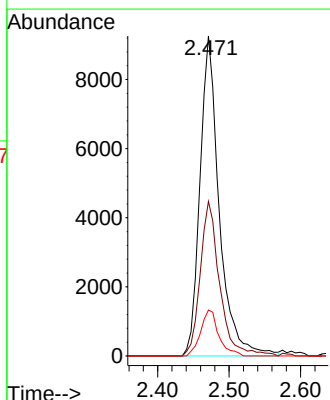
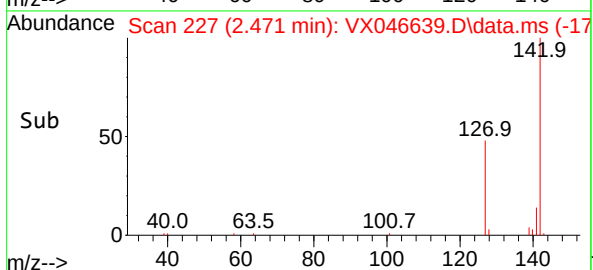
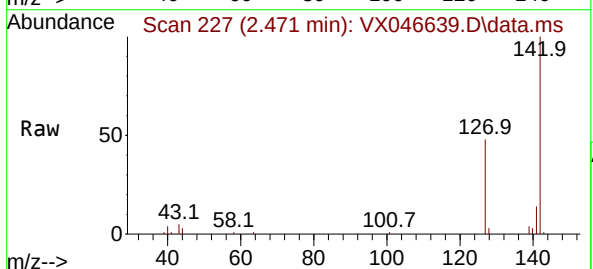
Manual Integrations
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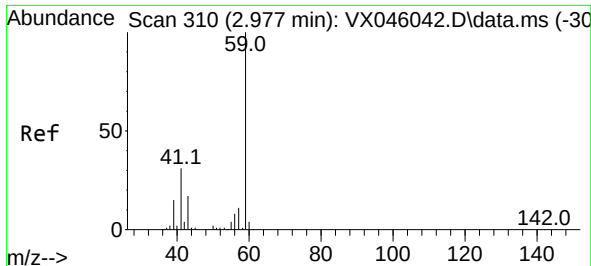
Reviewed By :John Carlone 06/12/2025
 Supervised By :Mahesh Dadoda 06/12/2025



#10
 Methyl Iodide
 Concen: 15.335 ug/l
 RT: 2.471 min Scan# 227
 Delta R.T. 0.000 min
 Lab File: VX046639.D
 Acq: 11 Jun 2025 15:58

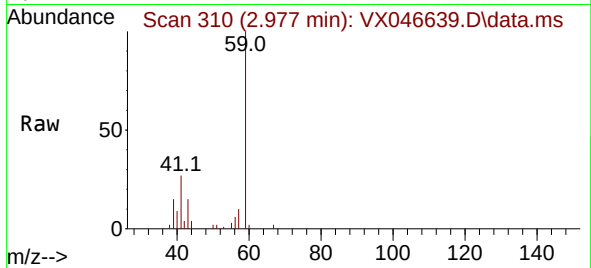
Tgt Ion:142 Resp: 17332
 Ion Ratio Lower Upper
 142 100
 127 48.7 41.7 62.5
 141 13.5 11.5 17.3





#11
Tert butyl alcohol
Concen: 90.811 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.006 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

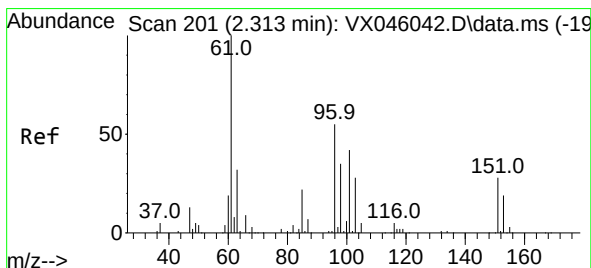
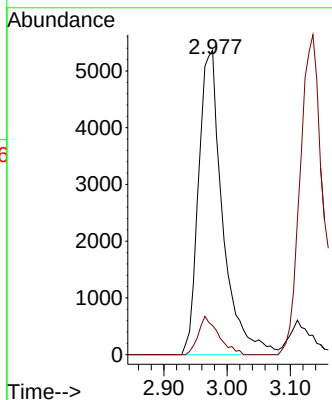
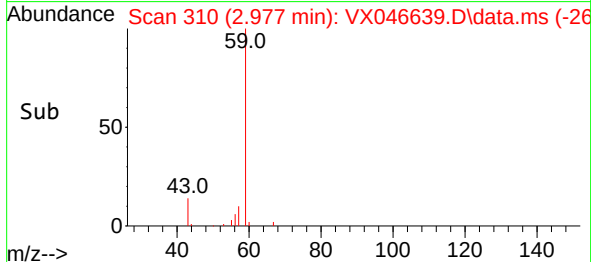
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBS02



Tgt Ion: 59 Resp: 14234
Ion Ratio Lower Upper
59 100
57 10.6 8.6 12.8

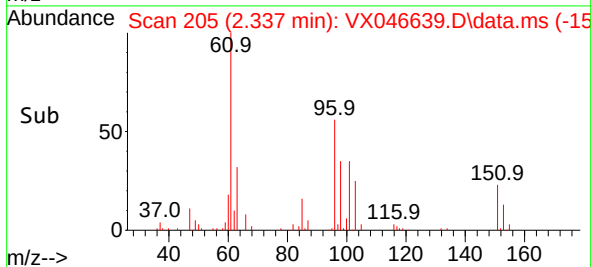
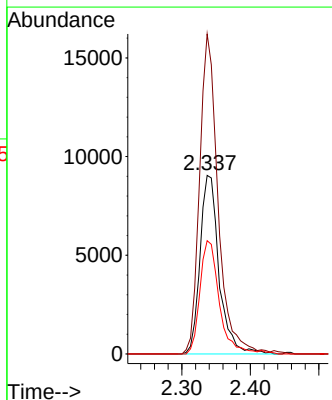
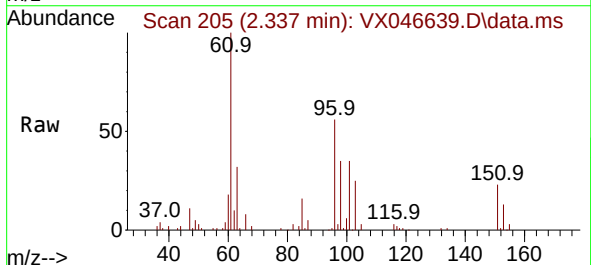
Manual Integrations
APPROVED

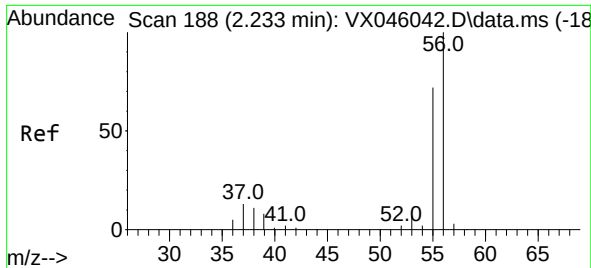
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#12
1,1-Dichloroethene
Concen: 18.571 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

Tgt Ion: 96 Resp: 17506
Ion Ratio Lower Upper
96 100
61 179.2 146.2 219.2
98 63.4 51.0 76.6





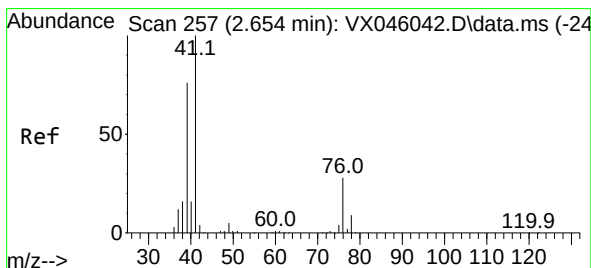
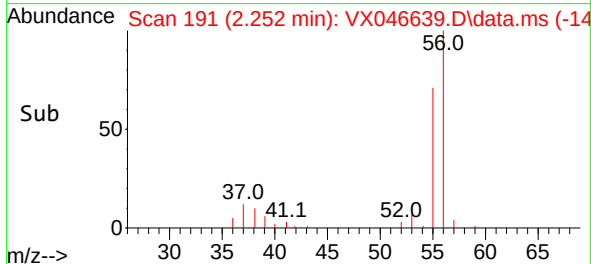
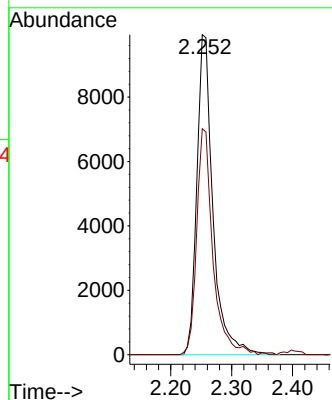
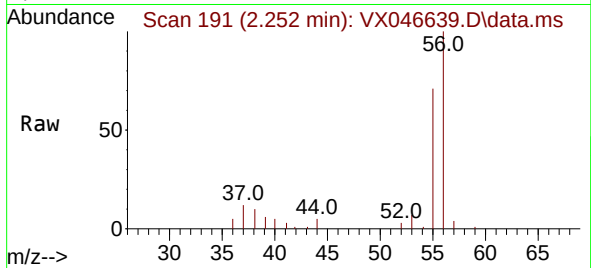
#13
Acrolein
Concen: 114.600 ug/l
RT: 2.252 min Scan# 191
Delta R.T. 0.001 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

Instrument :
MSVOA_X
ClientSampleId :
VX0611WBS02

Tgt Ion: 56 Resp: 18224
Ion Ratio Lower Upper
56 100
55 71.3 56.2 84.4

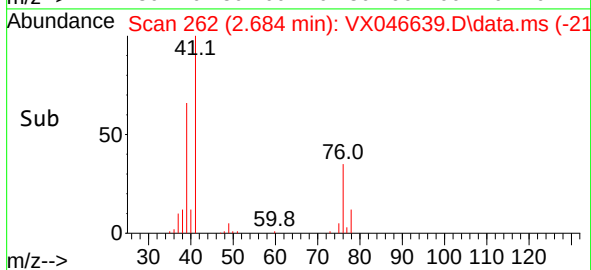
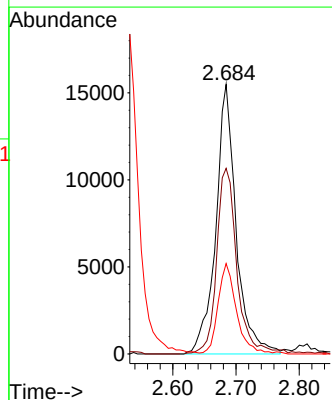
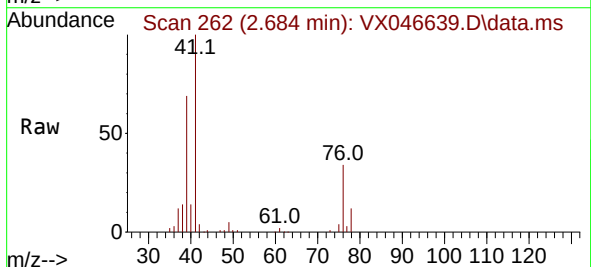
Manual Integrations
APPROVED

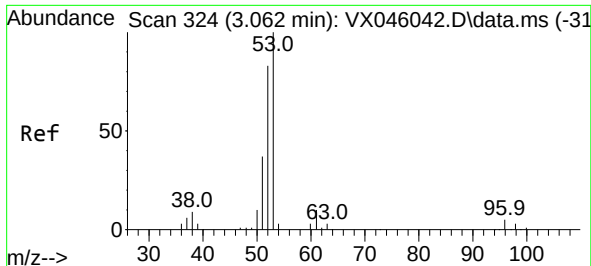
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#14
Allyl chloride
Concen: 18.685 ug/l
RT: 2.684 min Scan# 262
Delta R.T. 0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

Tgt Ion: 41 Resp: 34592
Ion Ratio Lower Upper
41 100
39 69.2 60.6 90.8
76 29.3 24.9 37.3





#15

Acrylonitrile

Concen: 99.599 ug/l

RT: 3.081 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX046639.D

Acq: 11 Jun 2025 15:58

Instrument :

MSVOA_X

ClientSampleId :

VX0611WBS02

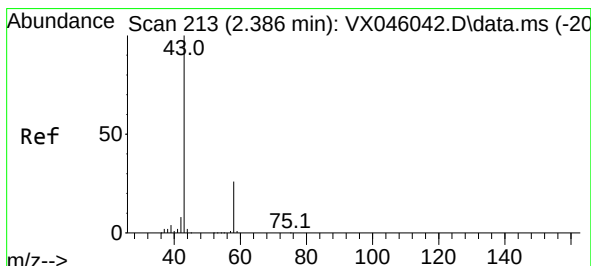
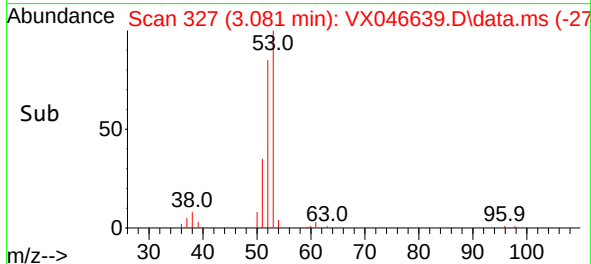
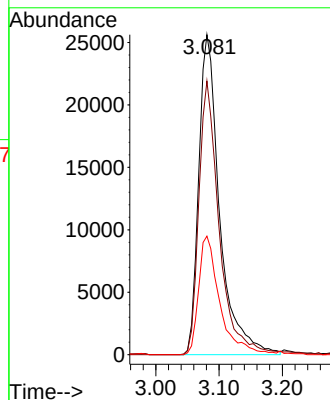
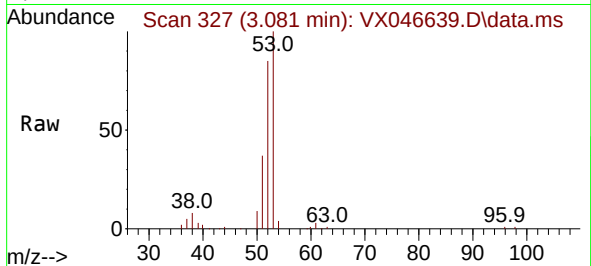
Tgt Ion: 53	Resp: 59020
Ion Ratio	Lower Upper
53 100	
52 84.0	65.3 97.9
51 37.5	29.8 44.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/12/2025

Supervised By :Mahesh Dadoda 06/12/2025



#16

Acetone

Concen: 97.283 ug/l

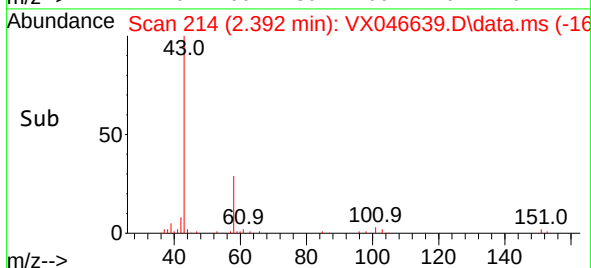
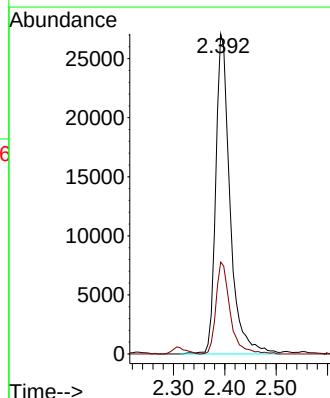
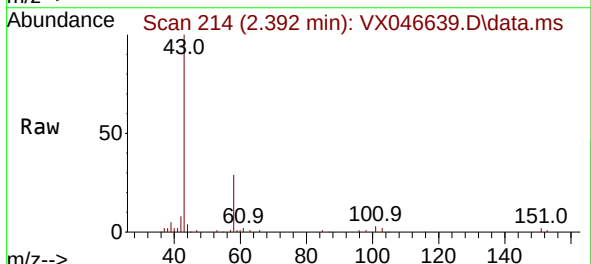
RT: 2.392 min Scan# 214

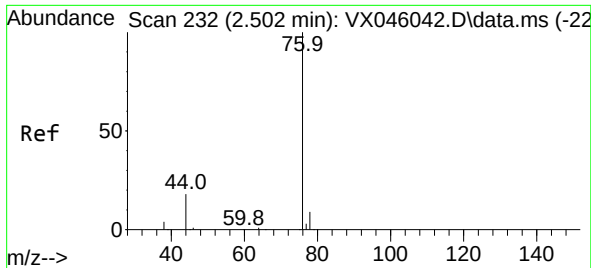
Delta R.T. -0.000 min

Lab File: VX046639.D

Acq: 11 Jun 2025 15:58

Tgt Ion: 43	Resp: 52377
Ion Ratio	Lower Upper
43 100	
58 28.7	21.2 31.8





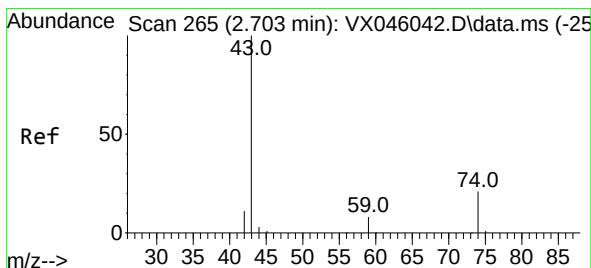
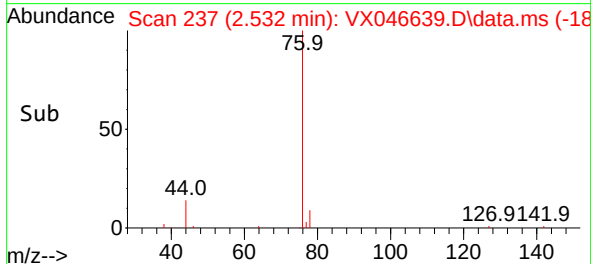
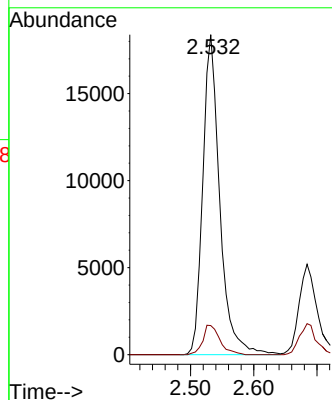
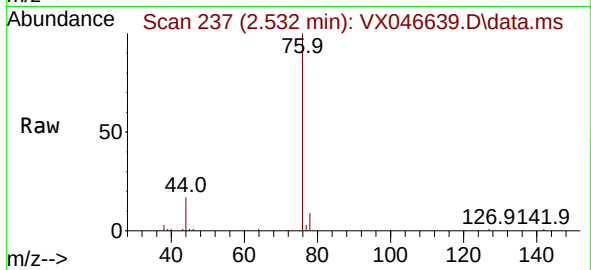
#17
Carbon Disulfide
Concen: 17.308 ug/l
RT: 2.532 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

Instrument :
MSVOA_X
ClientSampleId :
VX0611WBS02

Tgt Ion: 76 Resp: 34370
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.4

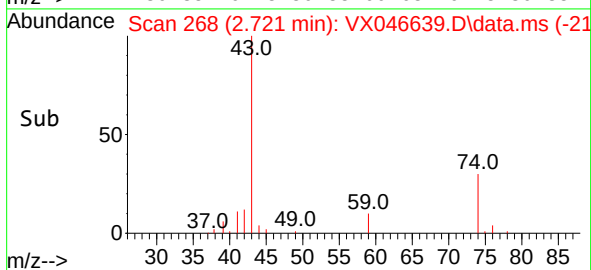
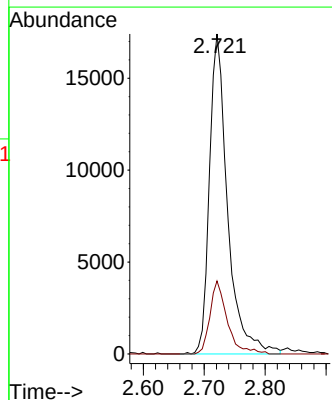
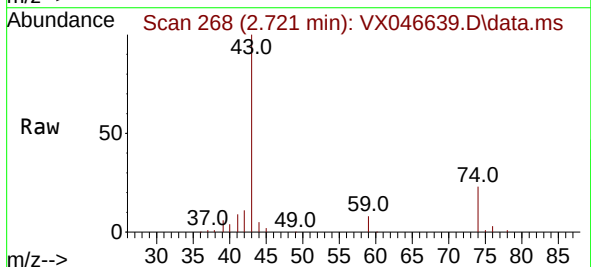
Manual Integrations
APPROVED

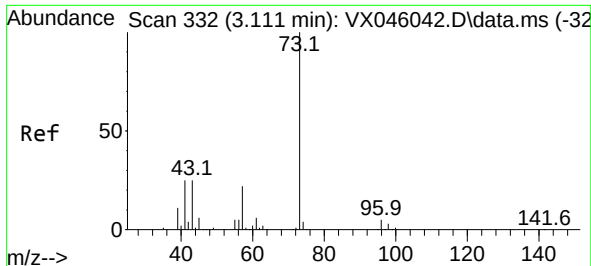
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#18
Methyl Acetate
Concen: 21.391 ug/l
RT: 2.721 min Scan# 268
Delta R.T. 0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

Tgt Ion: 43 Resp: 35991
Ion Ratio Lower Upper
43 100
74 21.7 16.7 25.1





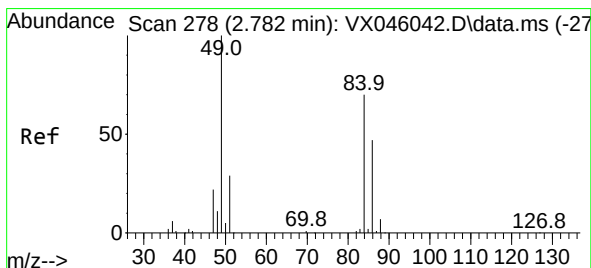
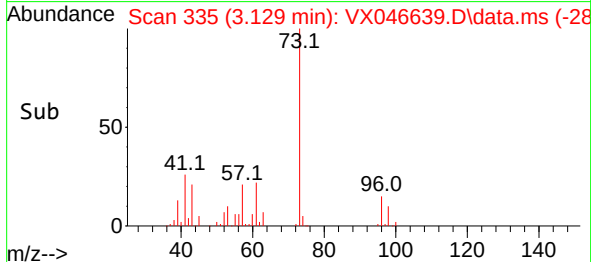
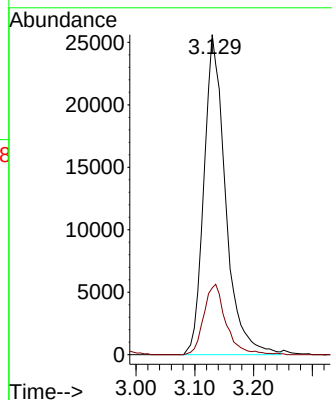
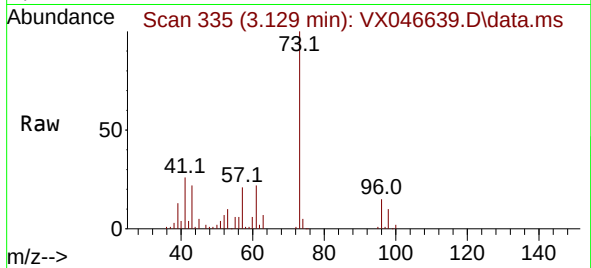
#19
Methyl tert-butyl Ether
Concen: 19.817 ug/l
RT: 3.129 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

Instrument :
MSVOA_X
ClientSampleId :
VX0611WBS02

Tgt Ion: 73 Resp: 65364
Ion Ratio Lower Upper
73 100
57 20.8 17.7 26.5

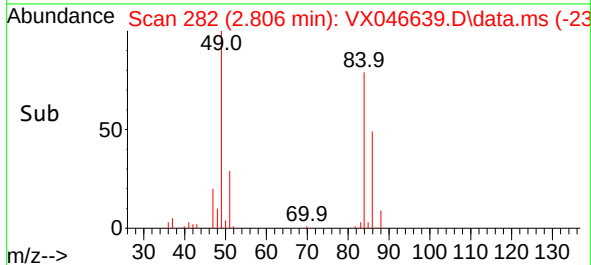
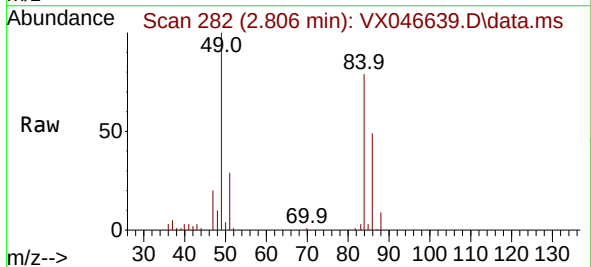
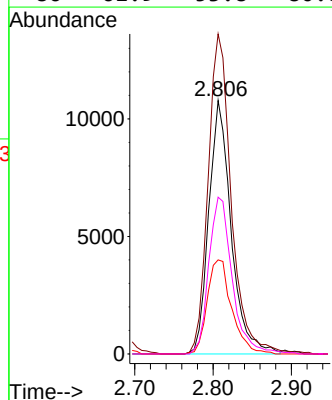
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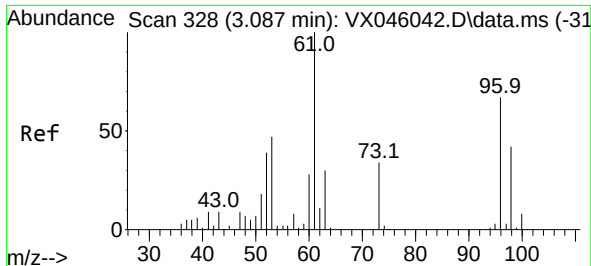
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#20
Methylene Chloride
Concen: 18.883 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

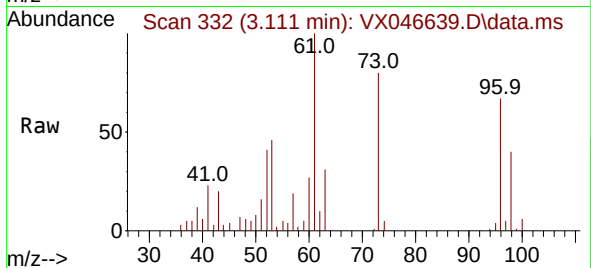
Tgt Ion: 84 Resp: 21399
Ion Ratio Lower Upper
84 100
49 126.3 113.9 170.9
51 37.1 33.5 50.3
86 61.9 53.8 80.8





#21
trans-1,2-Dichloroethene
Concen: 18.157 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

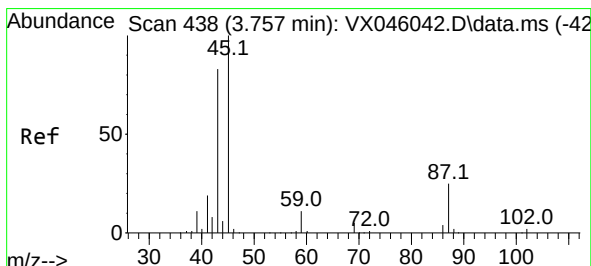
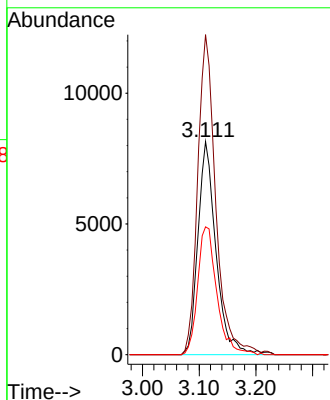
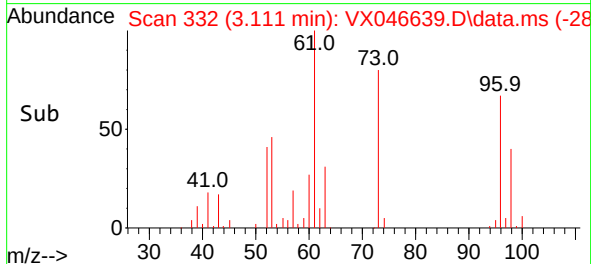
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBS02



Tgt Ion: 96 Resp: 1811
Ion Ratio Lower Upper
96 100
61 150.1 119.5 179.3
98 60.0 50.0 75.0

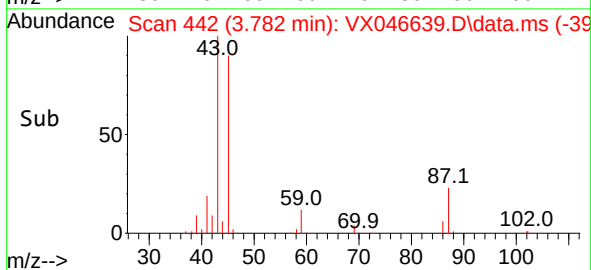
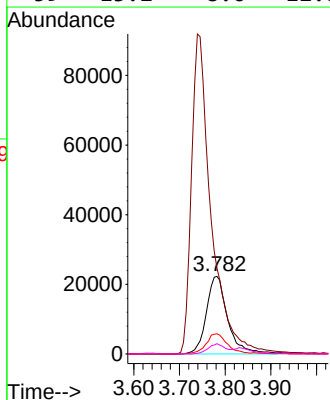
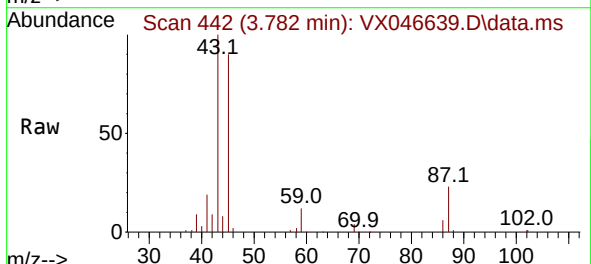
Manual Integrations
APPROVED

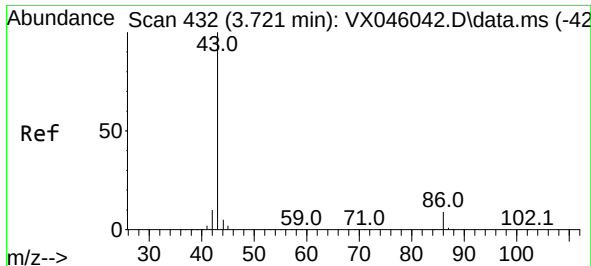
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#22
Diisopropyl ether
Concen: 19.774 ug/l
RT: 3.782 min Scan# 442
Delta R.T. -0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

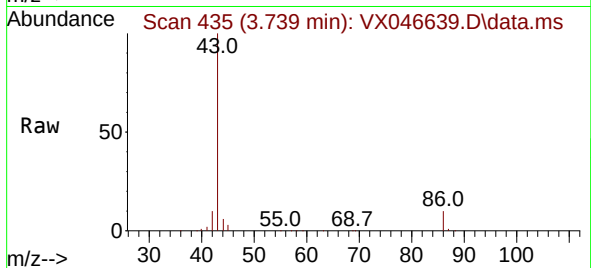
Tgt Ion: 45 Resp: 72174
Ion Ratio Lower Upper
45 100
43 110.5 66.6 100.0#
87 26.0 19.8 29.6
59 13.2 8.6 12.8#





#23
 Vinyl Acetate
 Concen: 98.316 ug/l
 RT: 3.739 min Scan# 418
 Delta R.T. 0.000 min
 Lab File: VX046639.D
 Acq: 11 Jun 2025 15:58

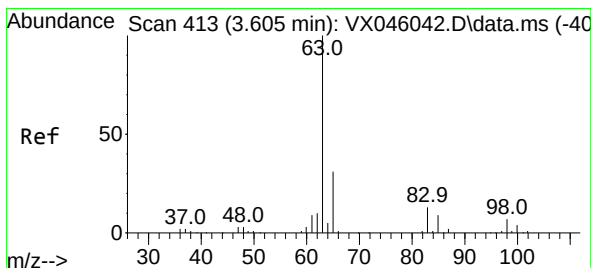
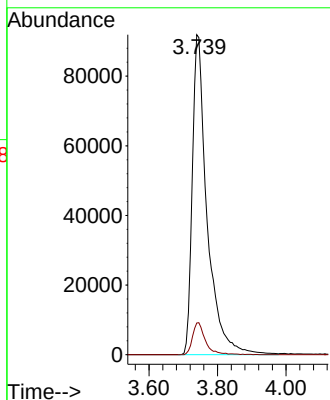
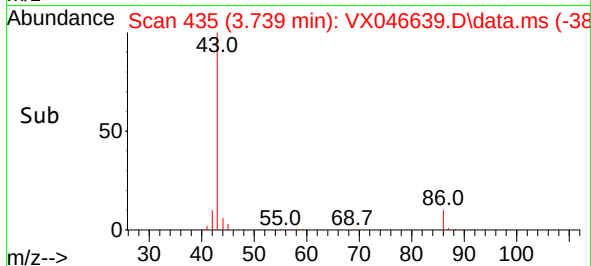
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0611WBS02



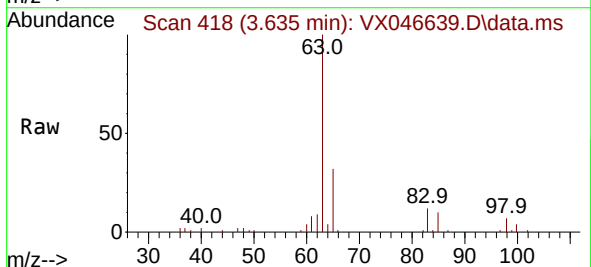
Tgt Ion: 43 Resp: 27705
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.5 11.3

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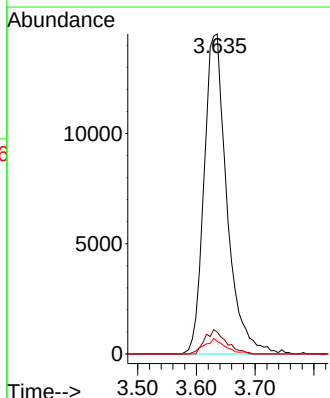
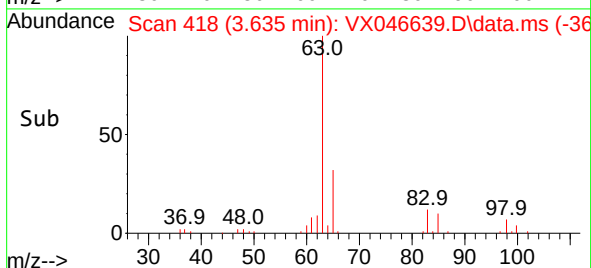
Reviewed By :John Carlone 06/12/2025
 Supervised By :Mahesh Dadoda 06/12/2025

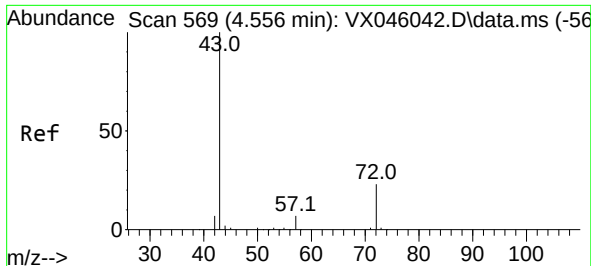


#24
 1,1-Dichloroethane
 Concen: 19.296 ug/l
 RT: 3.635 min Scan# 418
 Delta R.T. 0.006 min
 Lab File: VX046639.D
 Acq: 11 Jun 2025 15:58



Tgt Ion: 63 Resp: 39252
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.8
 100 3.9 2.1 6.3





#25

2-Butanone

Concen: 97.951 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX046639.D

Acq: 11 Jun 2025 15:58

Instrument :

MSVOA_X

ClientSampleId :

VX0611WBS02

Tgt Ion: 43 Resp: 77024

Ion Ratio Lower Upper

43 100

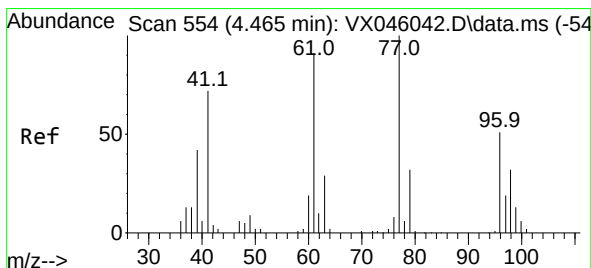
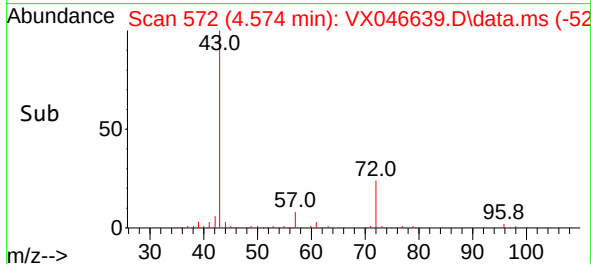
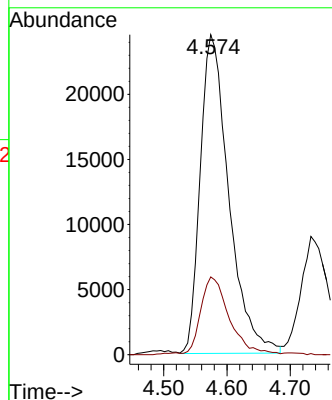
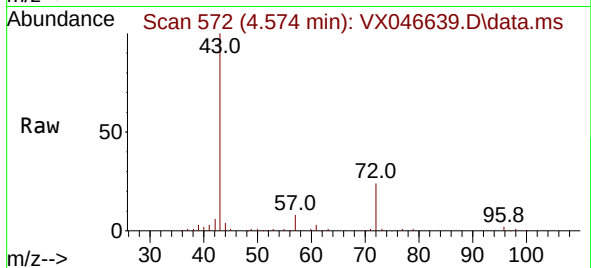
72 24.1 18.4 27.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/12/2025

Supervised By :Mahesh Dadoda 06/12/2025



#26

2,2-Dichloropropane

Concen: 19.245 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX046639.D

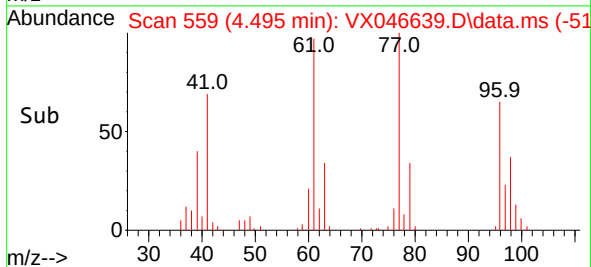
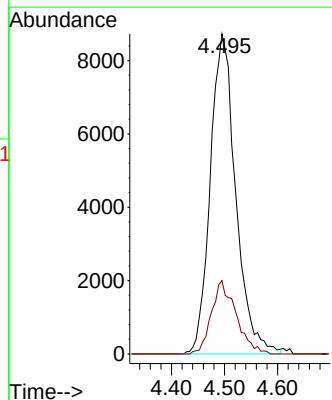
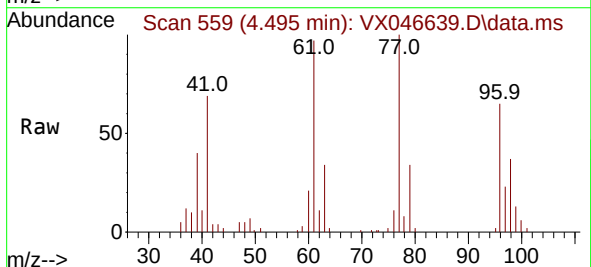
Acq: 11 Jun 2025 15:58

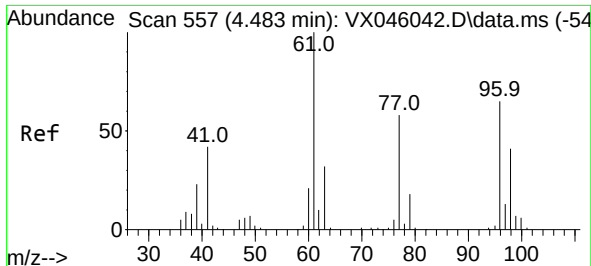
Tgt Ion: 77 Resp: 29063

Ion Ratio Lower Upper

77 100

97 22.3 10.5 31.5





#27

cis-1,2-Dichloroethene

Concen: 19.625 ug/l

RT: 4.507 min Scan# 5

Delta R.T. 0.000 min

Lab File: VX046639.D

Acq: 11 Jun 2025 15:58

Instrument :

MSVOA_X

ClientSampleId :

VX0611WBS02

Tgt Ion: 96 Resp: 2410

Ion Ratio Lower Upper

96 100

61 151.5 0.0 322.8

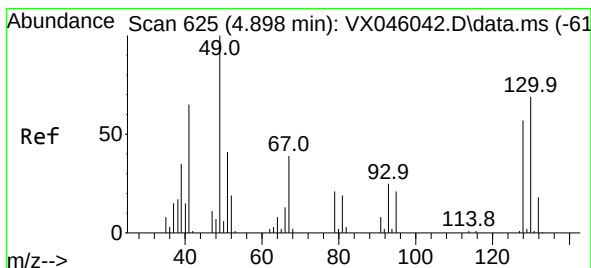
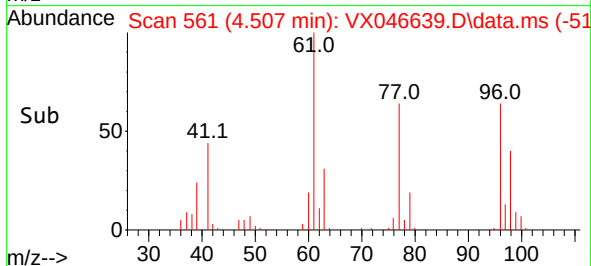
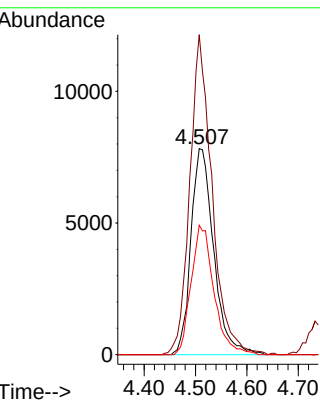
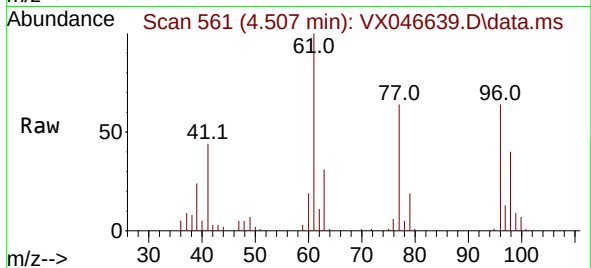
98 62.8 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/12/2025

Supervised By :Mahesh Dadoda 06/12/2025



#28

Bromochloromethane

Concen: 20.868 ug/l

RT: 4.916 min Scan# 628

Delta R.T. -0.000 min

Lab File: VX046639.D

Acq: 11 Jun 2025 15:58

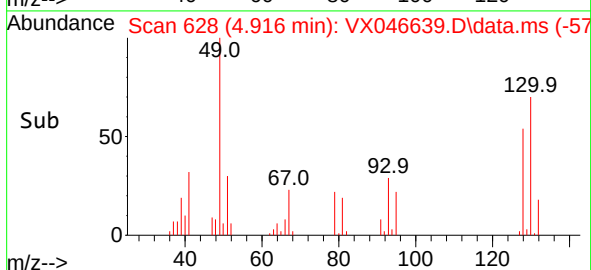
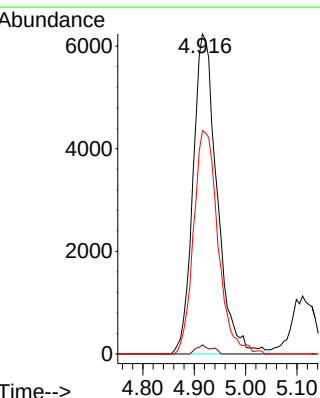
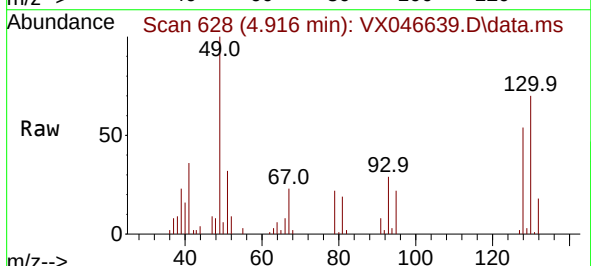
Tgt Ion: 49 Resp: 20247

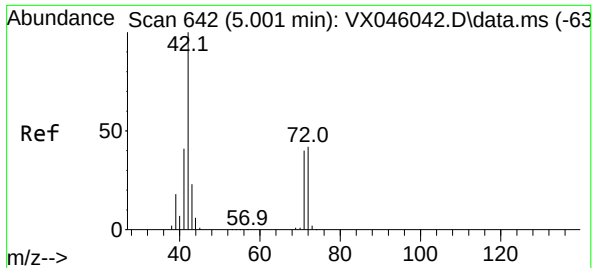
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.0

130 71.1 56.2 84.2





#29

Tetrahydrofuran

Concen: 94.747 ug/l

RT: 5.025 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX046639.D

Acq: 11 Jun 2025 15:58

Instrument :

MSVOA_X

ClientSampleId :

VX0611WBS02

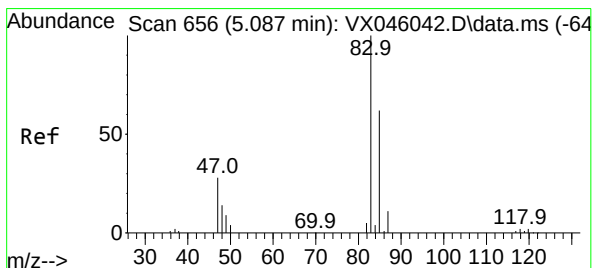
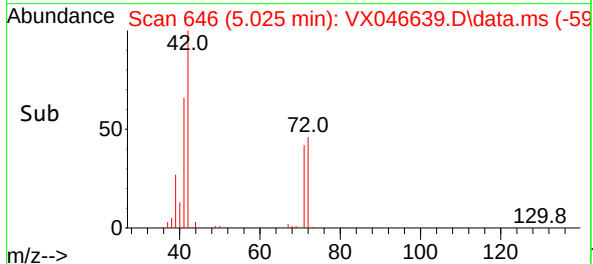
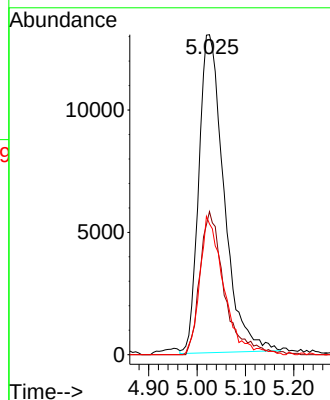
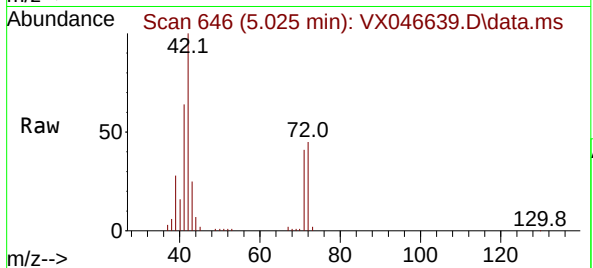
Tgt Ion:	42	Resp:	47052
Ion Ratio	Lower	Upper	
42	100		
72	44.0	33.7	50.5
71	41.5	31.4	47.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/12/2025

Supervised By :Mahesh Dadoda 06/12/2025



#30

Chloroform

Concen: 19.839 ug/l

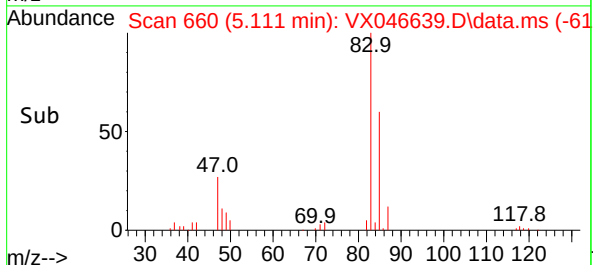
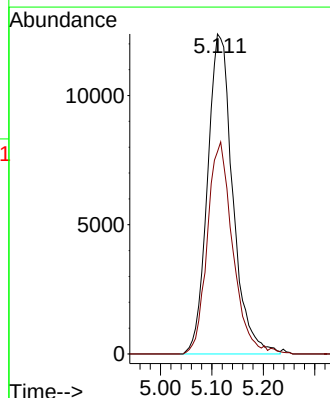
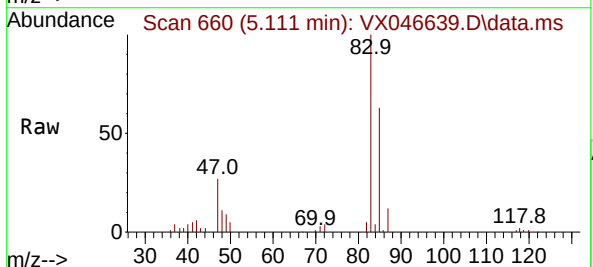
RT: 5.111 min Scan# 660

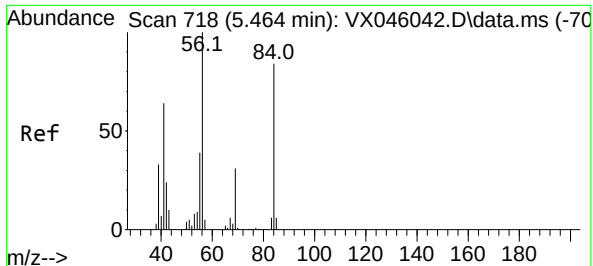
Delta R.T. -0.000 min

Lab File: VX046639.D

Acq: 11 Jun 2025 15:58

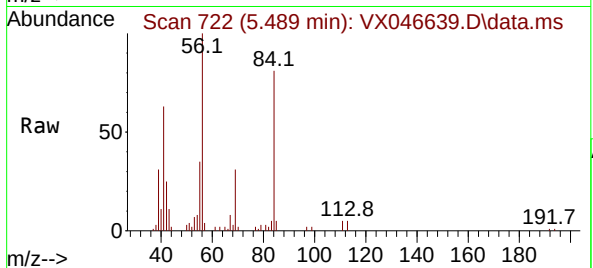
Tgt Ion:	83	Resp:	42286
Ion Ratio	Lower	Upper	
83	100		
85	63.2	49.3	73.9





#31
Cyclohexane
Concen: 18.562 ug/l
RT: 5.489 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

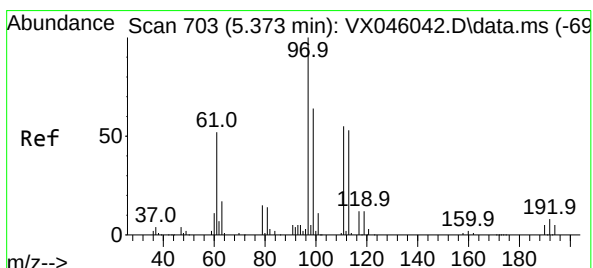
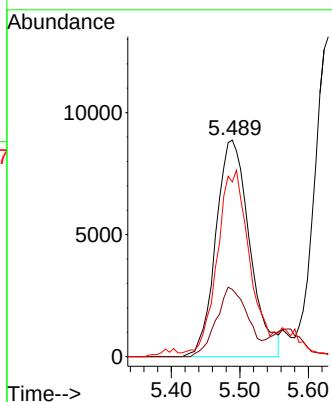
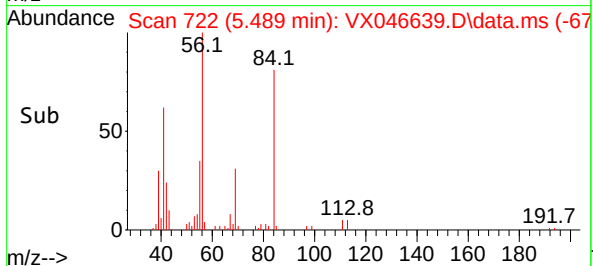
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBS02



Tgt Ion: 56 Resp: 3048
Ion Ratio Lower Upper
56 100
69 31.1 24.4 36.6
84 78.9 66.9 100.3

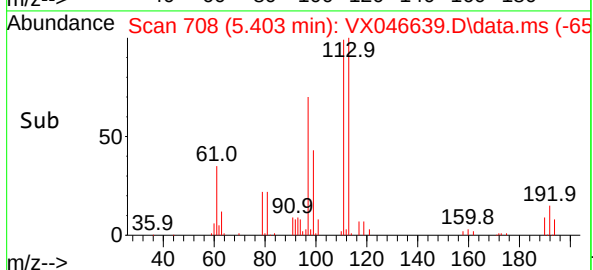
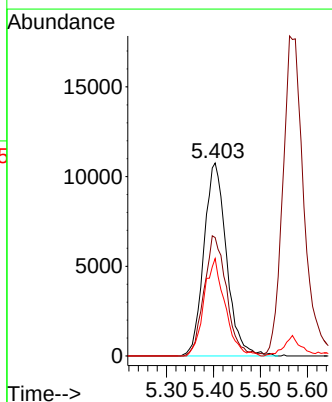
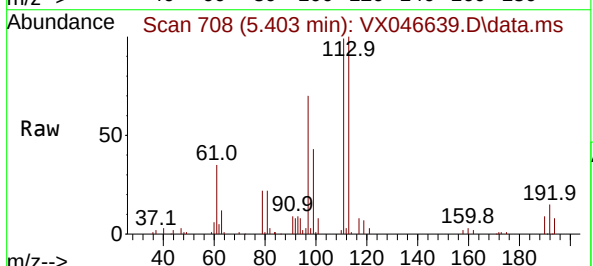
Manual Integrations
APPROVED

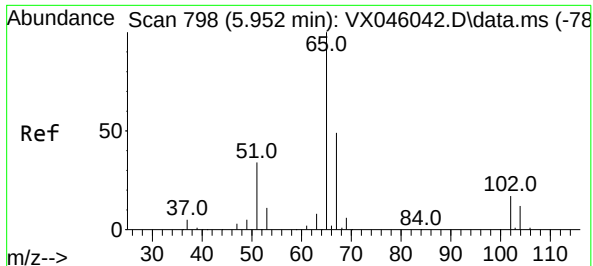
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#32
1,1,1-Trichloroethane
Concen: 19.725 ug/l
RT: 5.403 min Scan# 708
Delta R.T. 0.006 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

Tgt Ion: 97 Resp: 35963
Ion Ratio Lower Upper
97 100
99 61.8 51.8 77.6
61 47.1 40.1 60.1





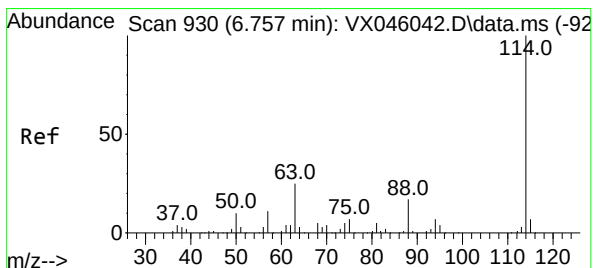
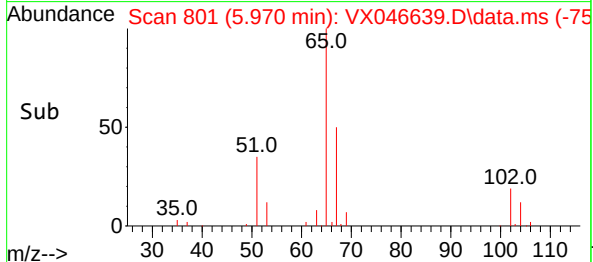
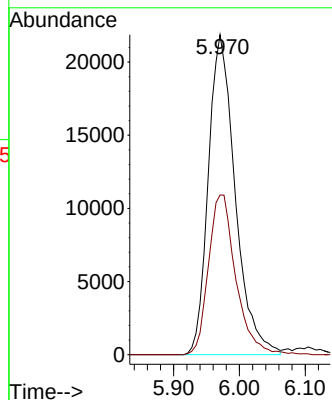
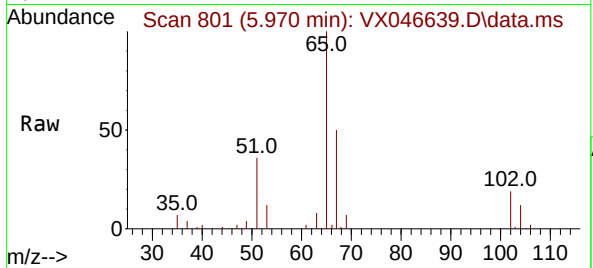
#33
 1,2-Dichloroethane-d4
 Concen: 43.960 ug/l
 RT: 5.970 min Scan# 801
 Delta R.T. 0.000 min
 Lab File: VX046639.D
 Acq: 11 Jun 2025 15:58

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0611WBS02

Tgt Ion: 65 Resp: 6209
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 99.0

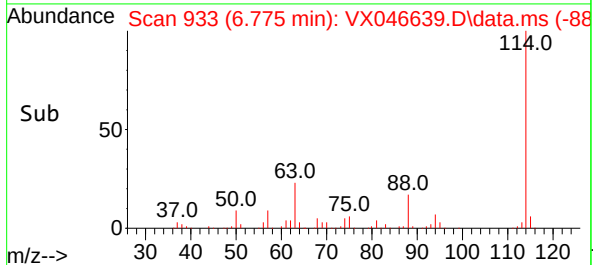
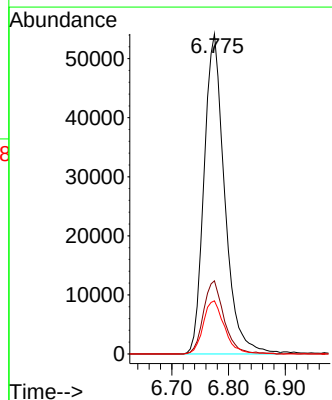
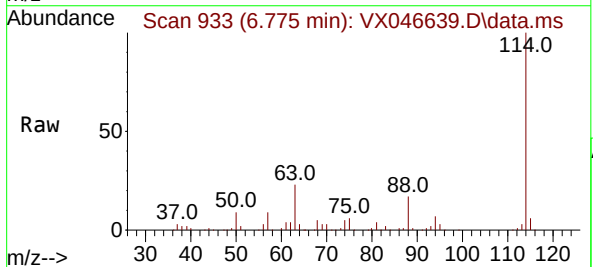
Manual Integrations
 APPROVED

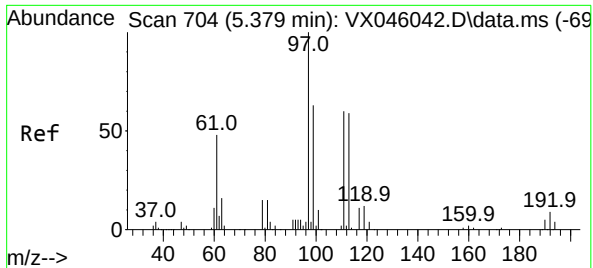
Reviewed By :John Carlone 06/12/2025
 Supervised By :Mahesh Dadoda 06/12/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.775 min Scan# 933
 Delta R.T. 0.000 min
 Lab File: VX046639.D
 Acq: 11 Jun 2025 15:58

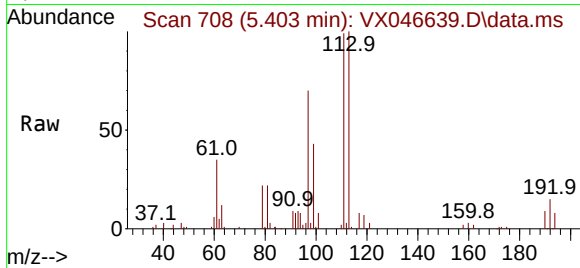
Tgt Ion:114 Resp: 136732
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 49.2
 88 16.6 0.0 33.6





#35
Dibromofluoromethane
Concen: 47.797 ug/l
RT: 5.403 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

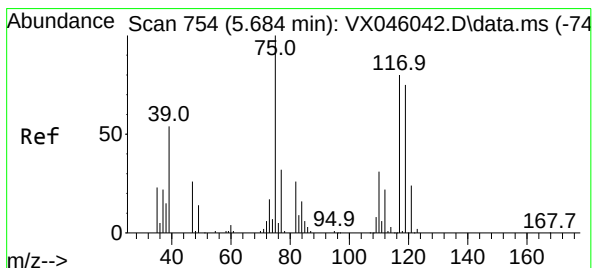
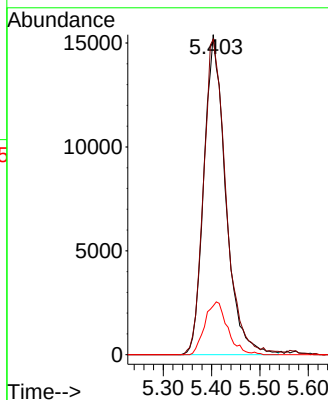
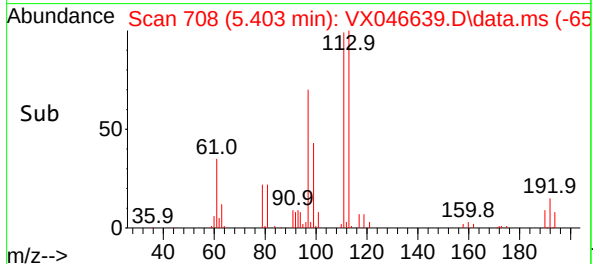
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBS02



Tgt Ion: 113 Resp: 4806
Ion Ratio Lower Upper
113 100
111 102.2 83.1 124.7
192 17.3 13.3 19.9

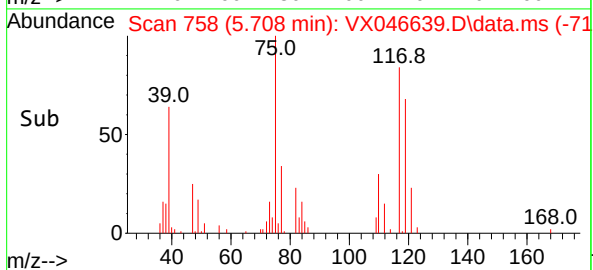
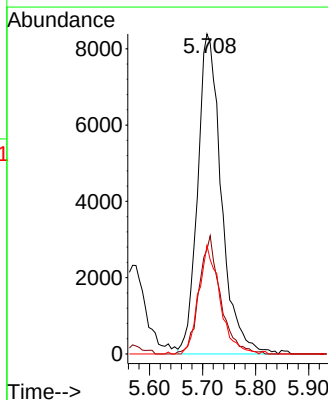
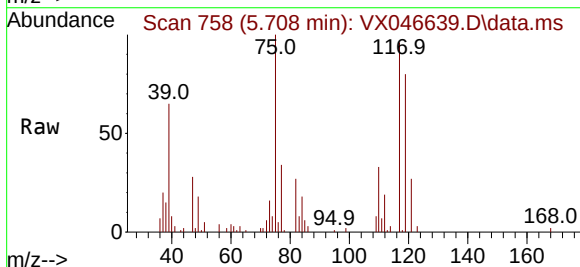
Manual Integrations
APPROVED

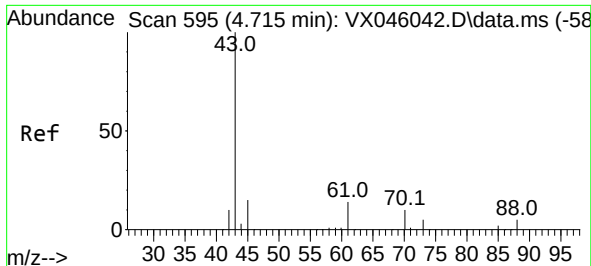
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#36
1,1-Dichloropropene
Concen: 18.210 ug/l
RT: 5.708 min Scan# 758
Delta R.T. -0.006 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

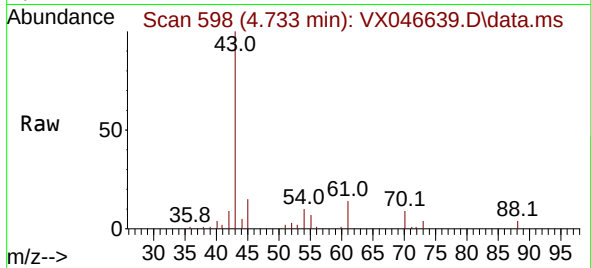
Tgt Ion: 75 Resp: 26155
Ion Ratio Lower Upper
75 100
110 33.1 16.3 48.9
77 30.4 24.3 36.5





#37
Ethyl Acetate
Concen: 21.671 ug/l
RT: 4.733 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

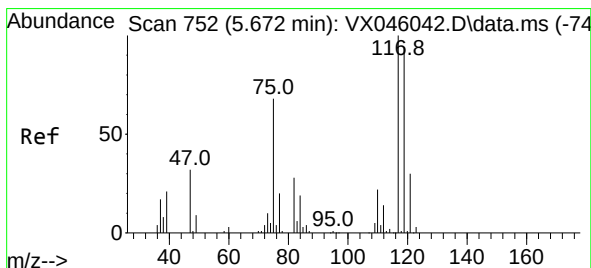
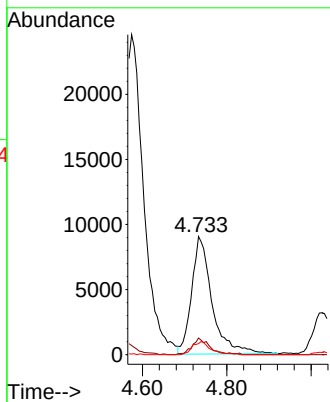
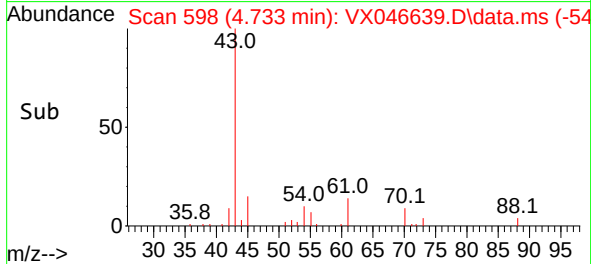
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBS02



Tgt Ion: 43 Resp: 30379
Ion Ratio Lower Upper
43 100
61 12.5 10.3 15.5
70 9.9 7.9 11.9

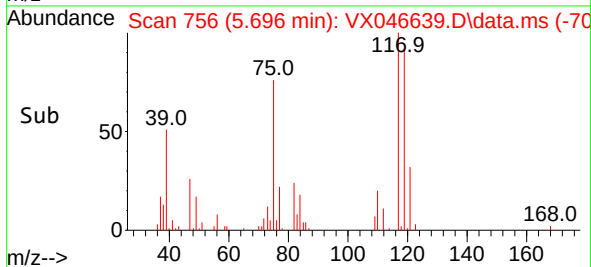
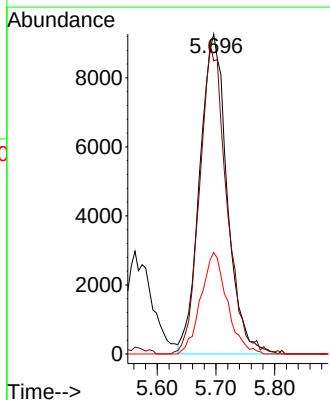
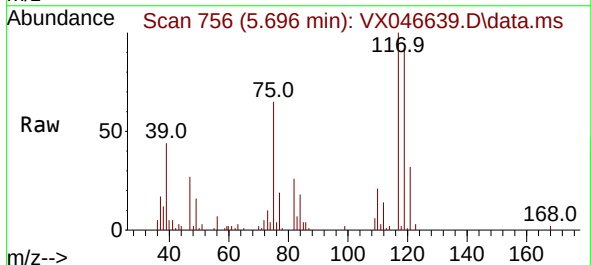
Manual Integrations
APPROVED

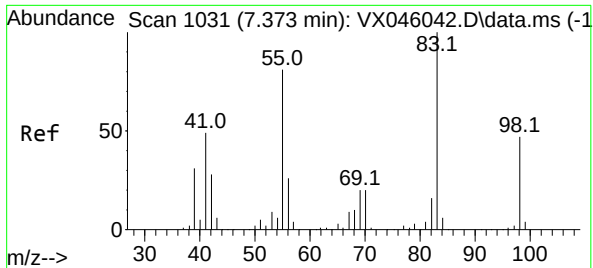
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#38
Carbon Tetrachloride
Concen: 18.661 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

Tgt Ion:117 Resp: 30021
Ion Ratio Lower Upper
117 100
119 90.6 75.2 112.8
121 31.7 24.2 36.4





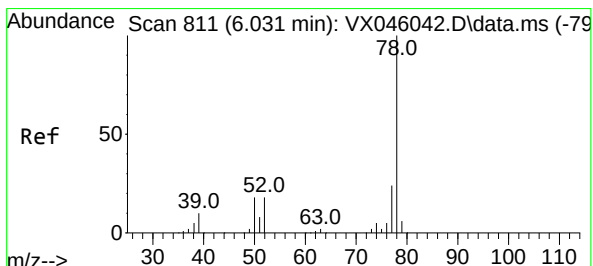
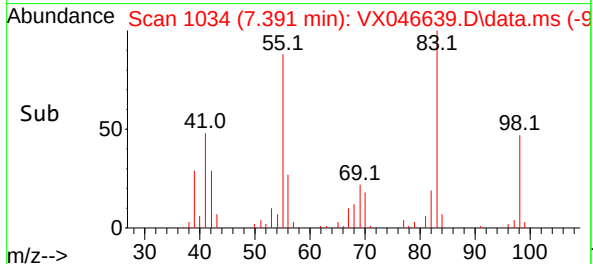
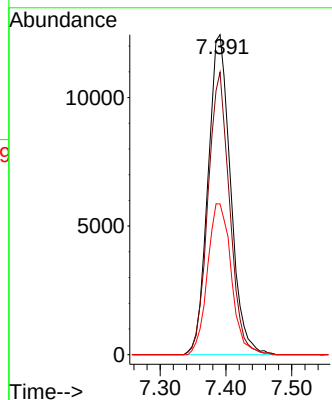
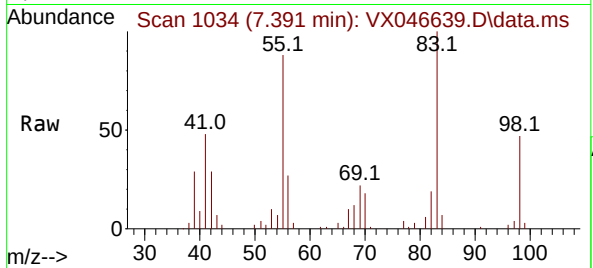
#39
Methylcyclohexane
Concen: 17.554 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. -0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

Instrument :
MSVOA_X
ClientSampleId :
VX0611WBS02

Tgt Ion: 83 Resp: 29760
Ion Ratio Lower Upper
83 100
55 88.2 64.7 97.1
98 47.1 37.4 56.2

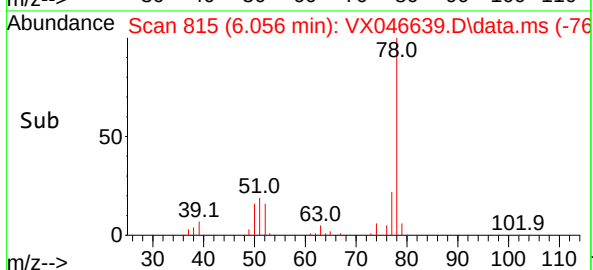
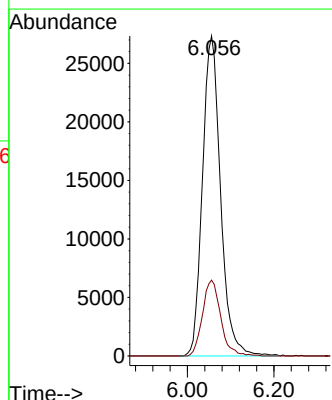
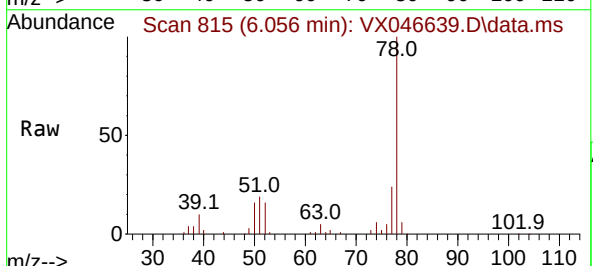
Manual Integrations
APPROVED

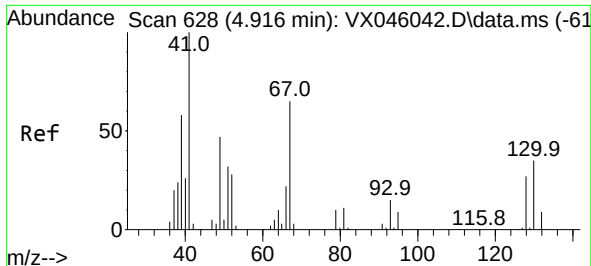
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#40
Benzene
Concen: 19.630 ug/l
RT: 6.056 min Scan# 815
Delta R.T. -0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

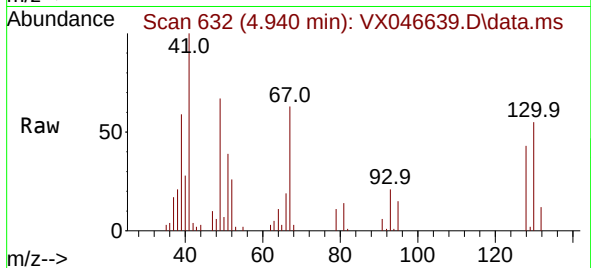
Tgt Ion: 78 Resp: 79373
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.4





#41
Methacrylonitrile
Concen: 18.672 ug/l
RT: 4.940 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

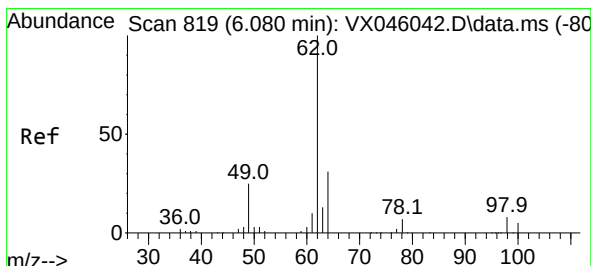
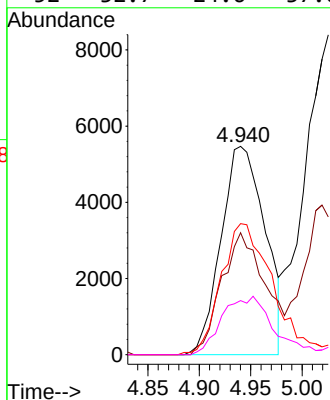
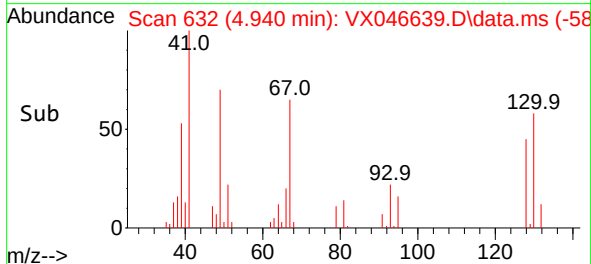
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBS02



Tgt Ion: 41 Resp: 16254
Ion Ratio Lower Upper
41 100
39 59.3 47.2 70.8
67 76.1 50.7 76.1
52 32.7 24.6 37.0

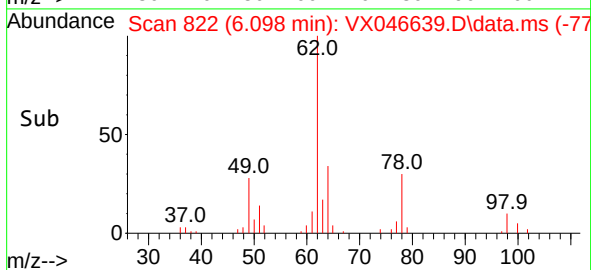
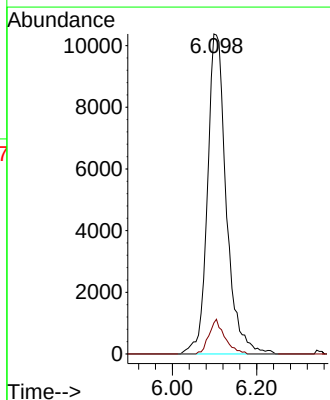
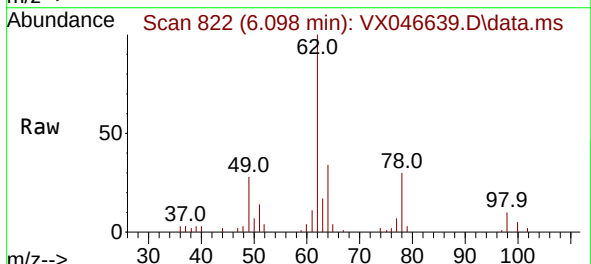
Manual Integrations
APPROVED

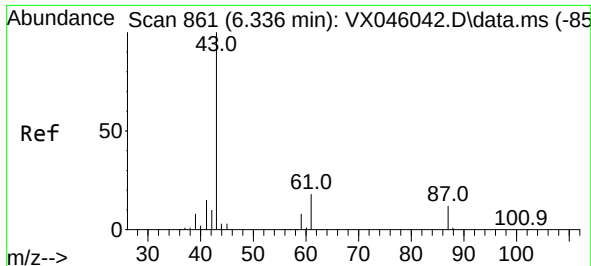
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#42
1,2-Dichloroethane
Concen: 19.112 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

Tgt Ion: 62 Resp: 32150
Ion Ratio Lower Upper
62 100
98 9.1 0.0 15.2





#43

Isopropyl Acetate

Concen: 19.720 ug/l

RT: 6.354 min Scan# 864

Delta R.T. 0.000 min

Lab File: VX046639.D

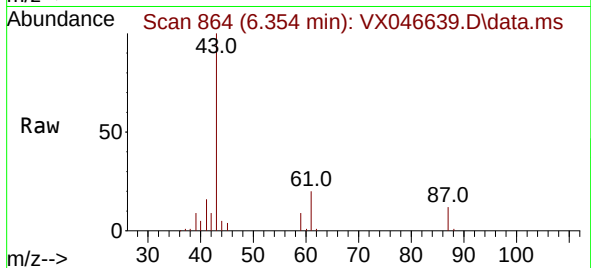
Acq: 11 Jun 2025 15:58

Instrument :

MSVOA_X

ClientSampleId :

VX0611WBS02



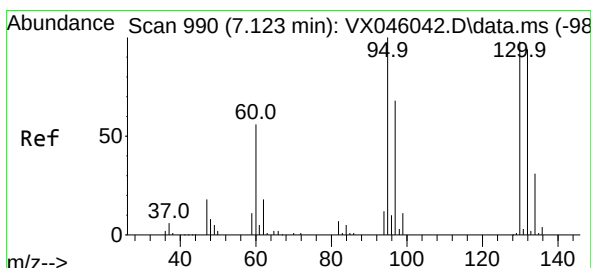
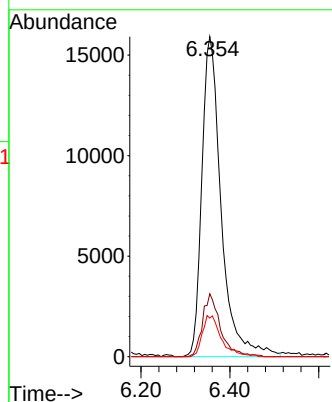
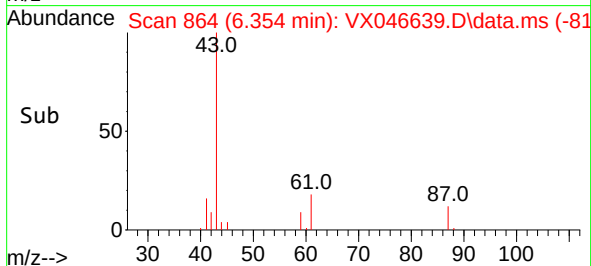
Tgt Ion:	43	Resp:	48194
Ion Ratio	Lower	Upper	
43	100		
61	18.3	14.3	21.5
87	12.6	9.5	14.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/12/2025

Supervised By :Mahesh Dadoda 06/12/2025



#44

Trichloroethene

Concen: 19.160 ug/l

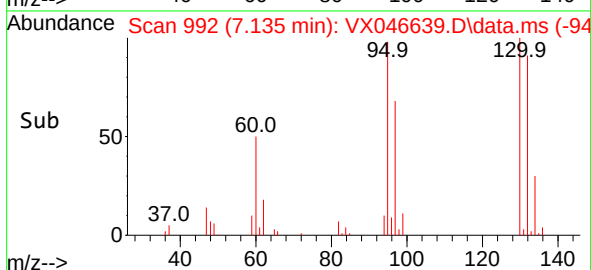
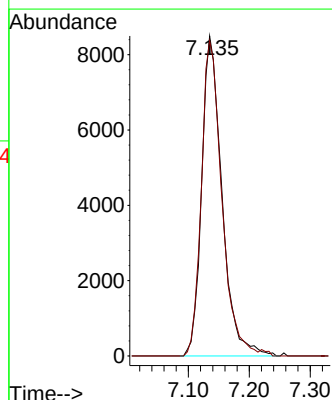
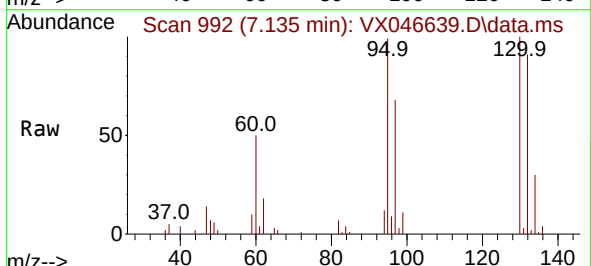
RT: 7.135 min Scan# 992

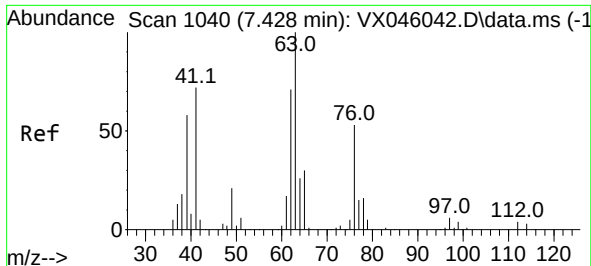
Delta R.T. -0.000 min

Lab File: VX046639.D

Acq: 11 Jun 2025 15:58

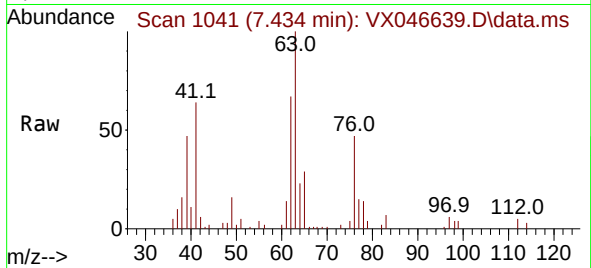
Tgt Ion:	130	Resp:	19685
Ion Ratio	Lower	Upper	
130	100		
95	98.6	0.0	204.2





#45
1,2-Dichloropropane
Concen: 20.731 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

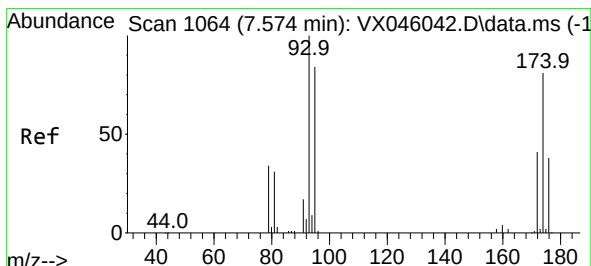
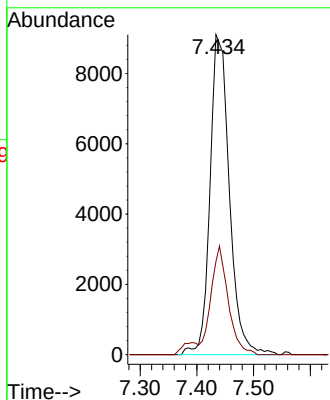
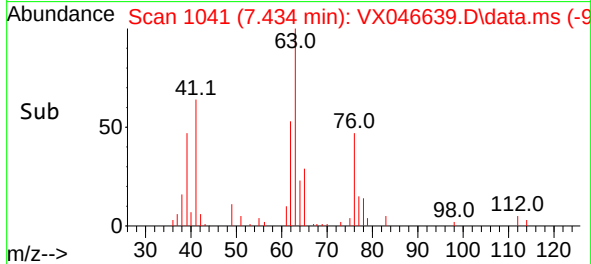
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBS02



Tgt Ion: 63 Resp: 2163
Ion Ratio Lower Upper
63 100
65 29.1 24.1 36.1

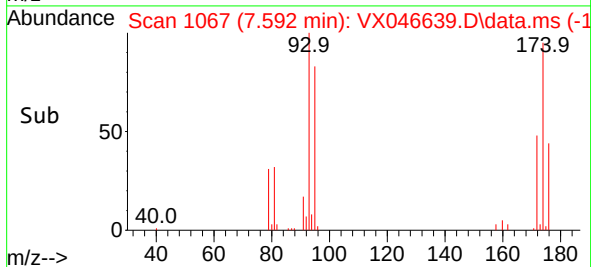
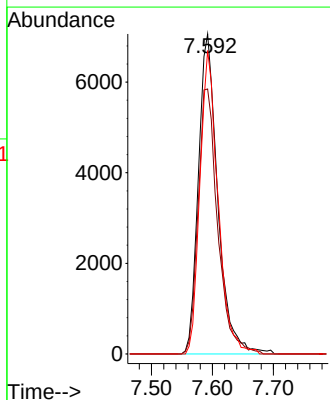
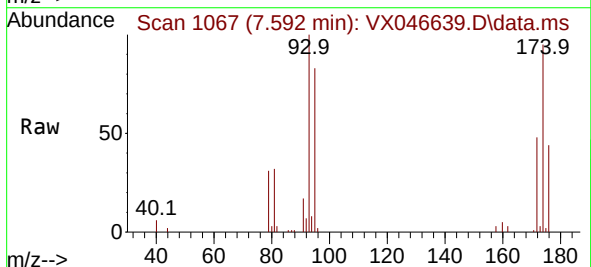
Manual Integrations
APPROVED

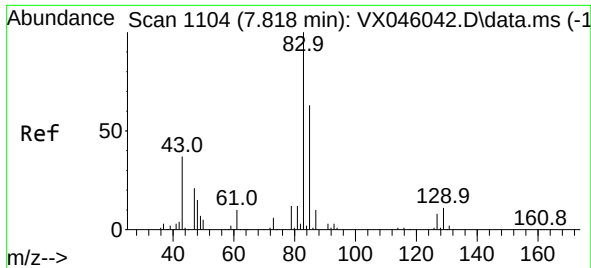
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#46
Dibromomethane
Concen: 19.851 ug/l
RT: 7.592 min Scan# 1067
Delta R.T. 0.006 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

Tgt Ion: 93 Resp: 15586
Ion Ratio Lower Upper
93 100
95 83.9 65.6 98.4
174 88.7 68.2 102.2





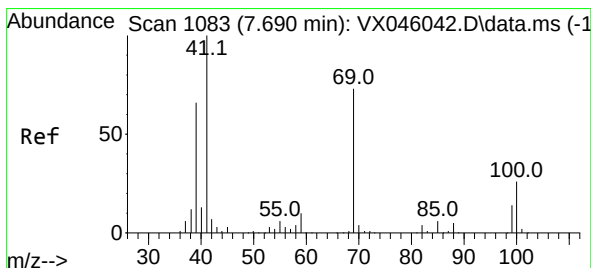
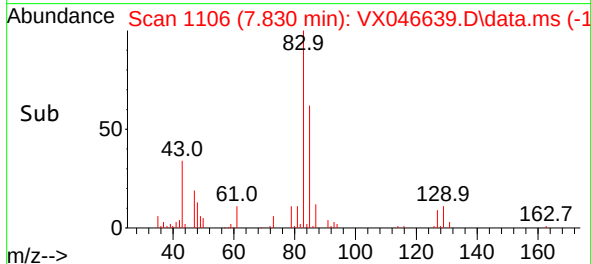
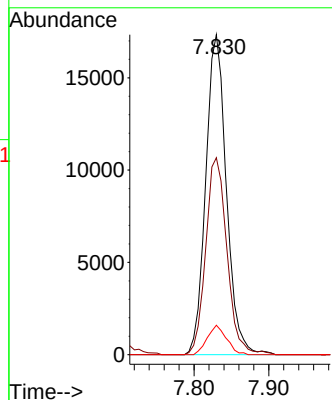
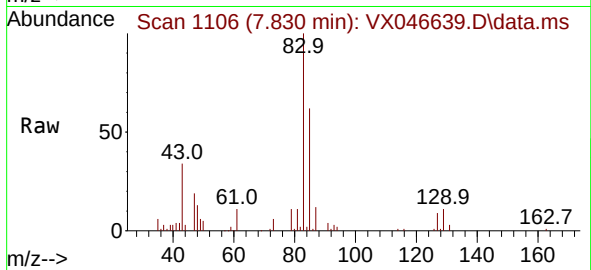
#47
Bromodichloromethane
Concen: 20.608 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

Instrument :
MSVOA_X
ClientSampleId :
VX0611WBS02

Tgt Ion: 83 Resp: 33270
Ion Ratio Lower Upper
83 100
85 61.6 50.5 75.7
127 9.2 6.5 9.7

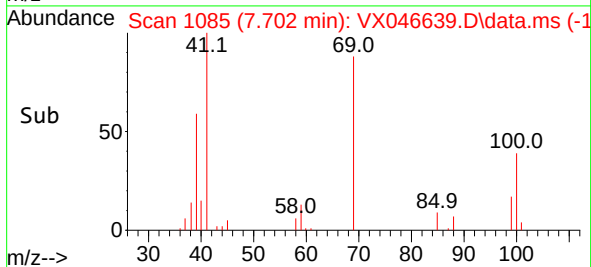
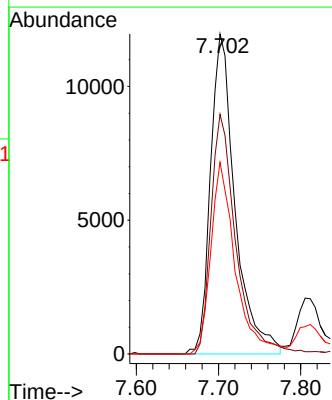
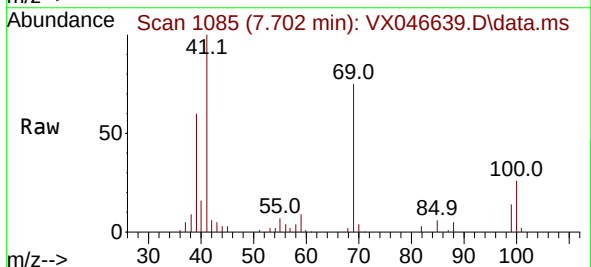
Manual Integrations
APPROVED

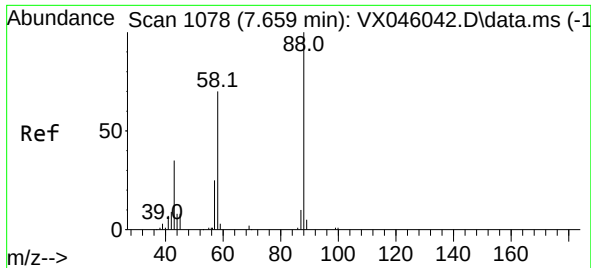
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#48
Methyl methacrylate
Concen: 19.765 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

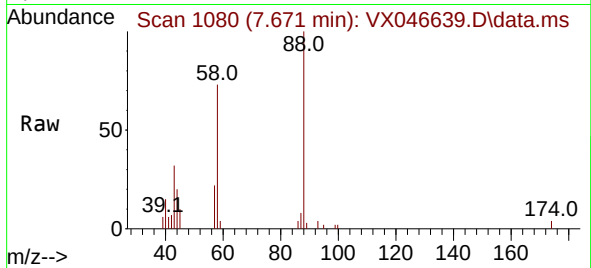
Tgt Ion: 41 Resp: 24852
Ion Ratio Lower Upper
41 100
69 76.7 58.5 87.7
39 59.6 51.7 77.5





#49
1,4-Dioxane
Concen: 379.544 ug/l
RT: 7.671 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

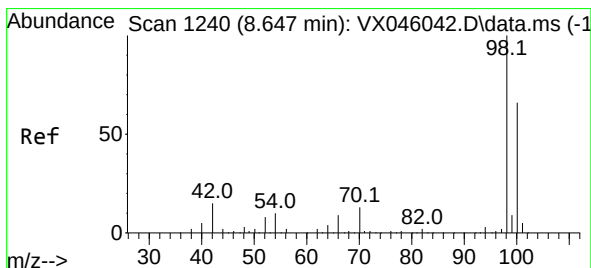
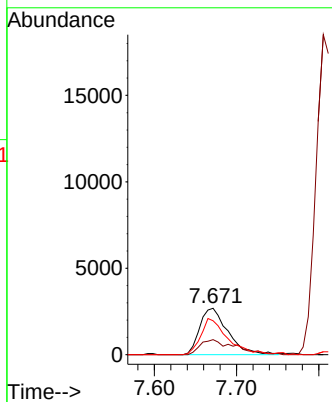
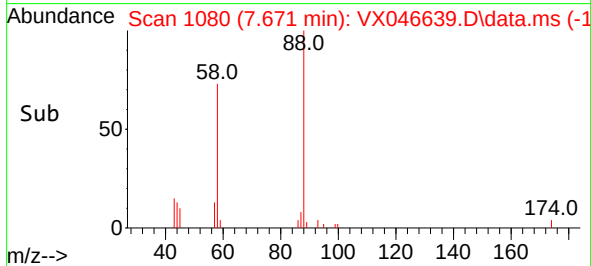
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBS02



Tgt Ion: 88 Resp: 6382
Ion Ratio Lower Upper
88 100
43 40.8 33.4 50.2
58 73.6 58.6 88.0

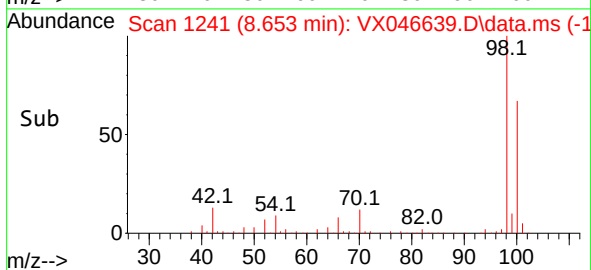
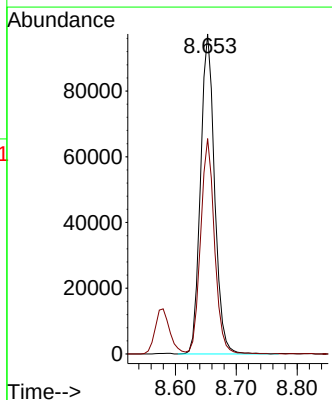
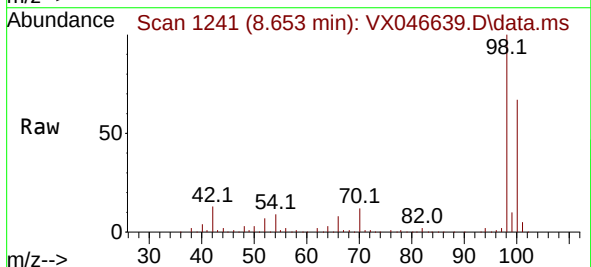
Manual Integrations
APPROVED

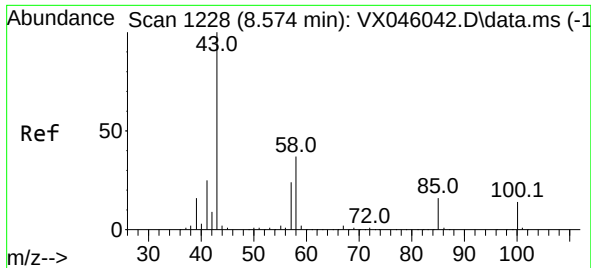
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#50
Toluene-d8
Concen: 47.195 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

Tgt Ion: 98 Resp: 156454
Ion Ratio Lower Upper
98 100
100 66.7 53.5 80.3





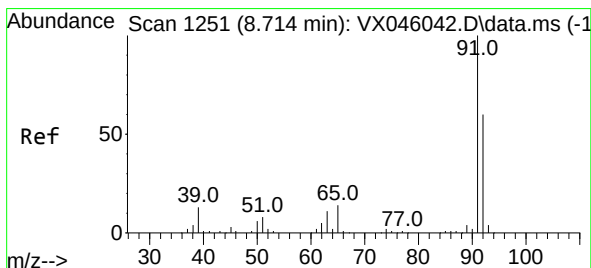
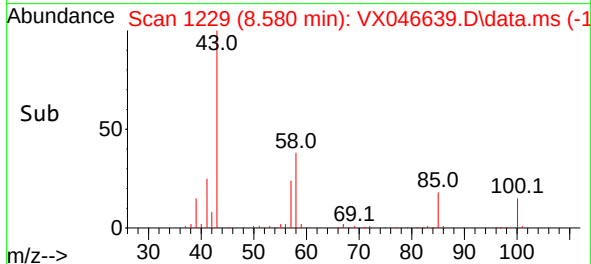
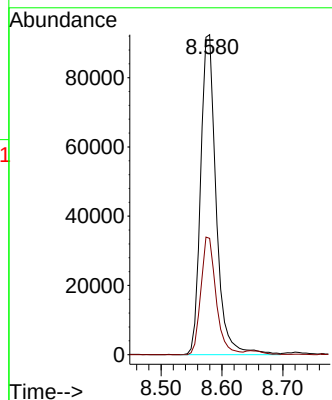
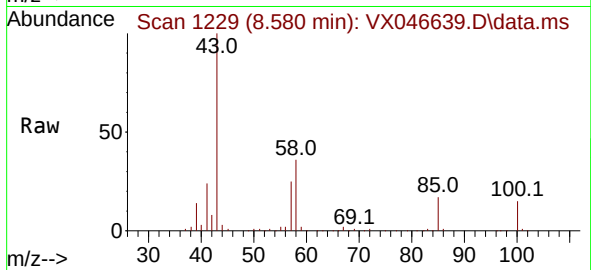
#51
4-Methyl-2-Pentanone
Concen: 105.244 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

Instrument :
MSVOA_X
ClientSampleId :
VX0611WBS02

Tgt Ion: 43 Resp: 16344
Ion Ratio Lower Upper
43 100
58 36.1 28.9 43.3

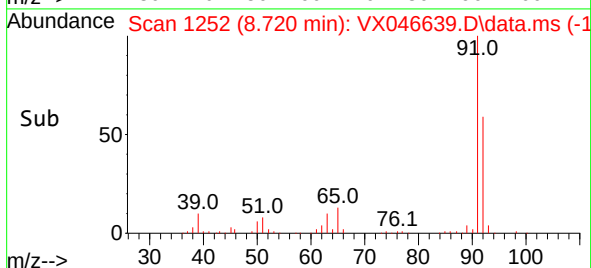
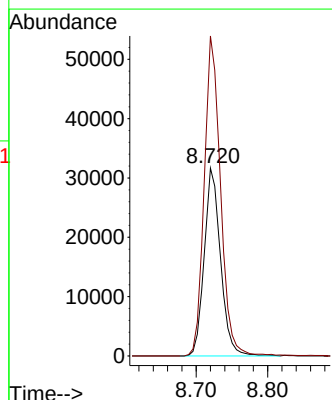
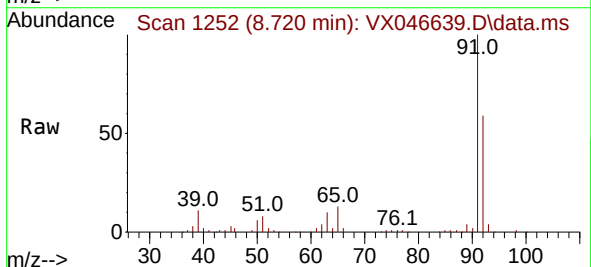
Manual Integrations
APPROVED

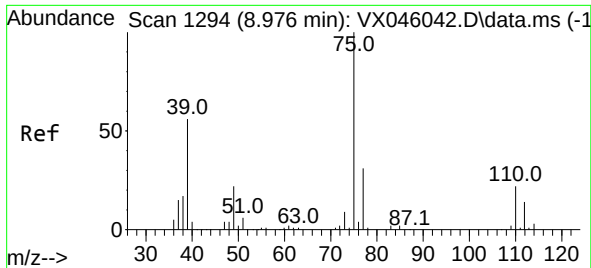
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#52
Toluene
Concen: 20.210 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

Tgt Ion: 92 Resp: 50204
Ion Ratio Lower Upper
92 100
91 170.8 136.6 205.0





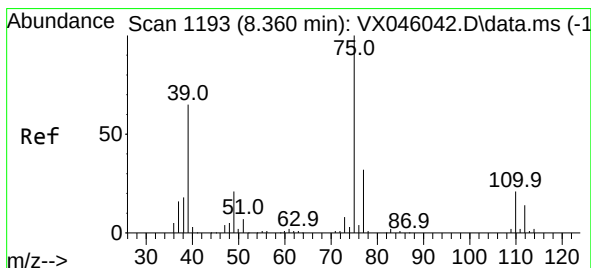
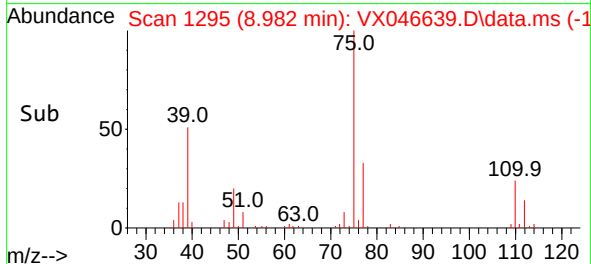
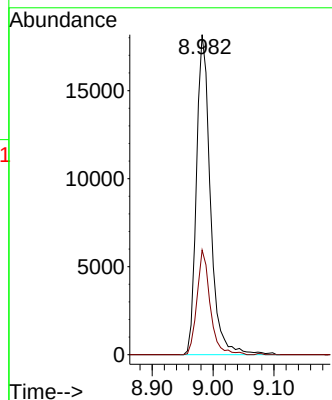
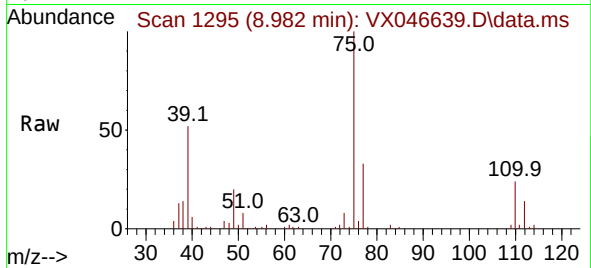
#53
t-1,3-Dichloropropene
Concen: 19.980 ug/l
RT: 8.982 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

Instrument :
MSVOA_X
ClientSampleId :
VX0611WBS02

Tgt Ion: 75 Resp: 2892
Ion Ratio Lower Upper
75 100
77 32.7 25.0 37.6

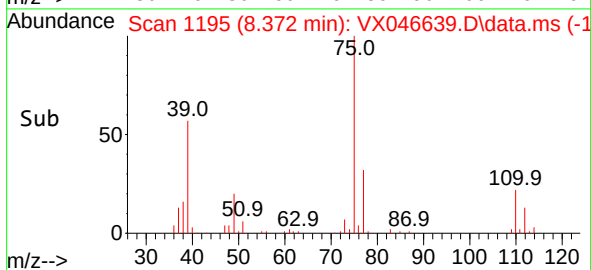
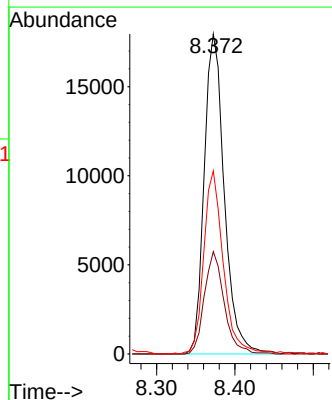
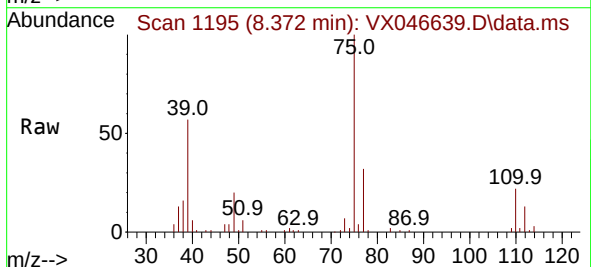
Manual Integrations
APPROVED

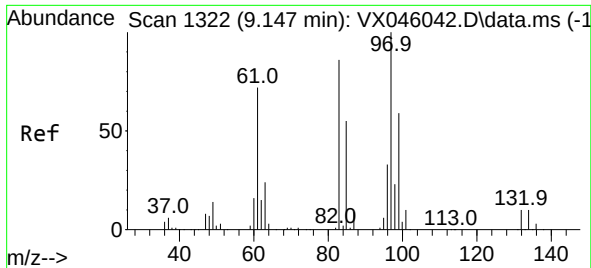
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#54
cis-1,3-Dichloropropene
Concen: 19.887 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

Tgt Ion: 75 Resp: 32006
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.0
39 57.2 52.2 78.4





#55
1,1,2-Trichloroethane
Concen: 21.763 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

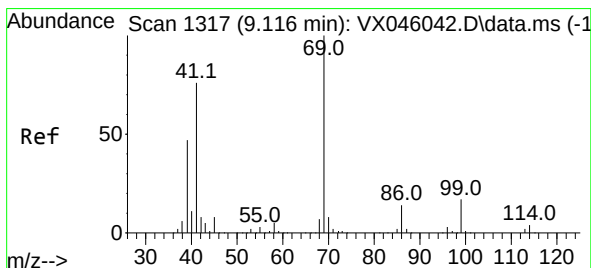
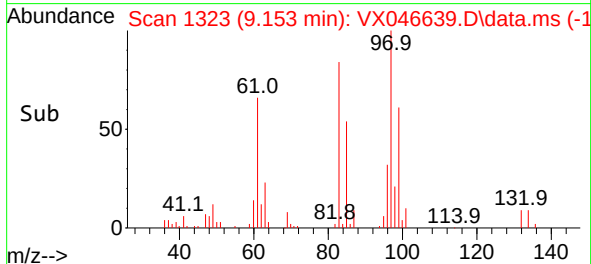
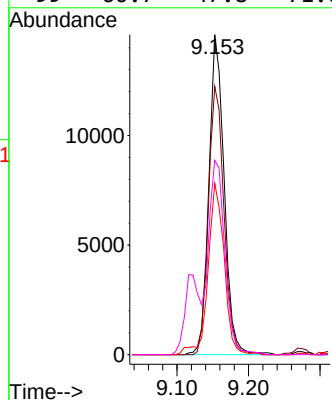
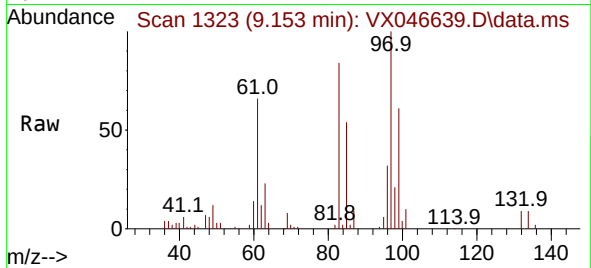
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBS02

Tgt Ion: 97 Resp: 2170

Ion	Ratio	Lower	Upper
97	100		
83	83.8	69.0	103.6
85	53.5	44.3	66.5
99	60.7	47.8	71.6

Manual Integrations
APPROVED

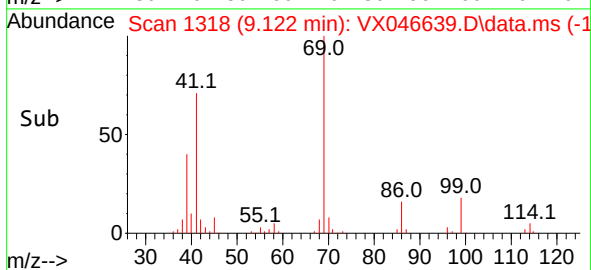
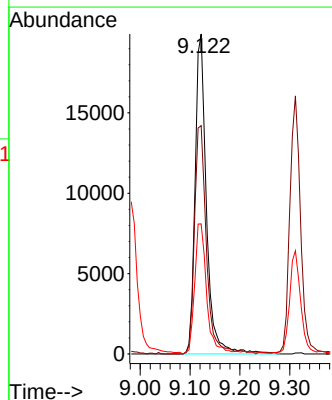
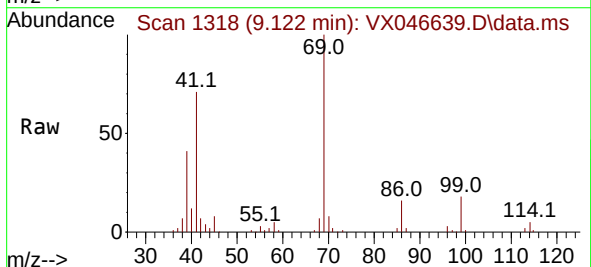
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025

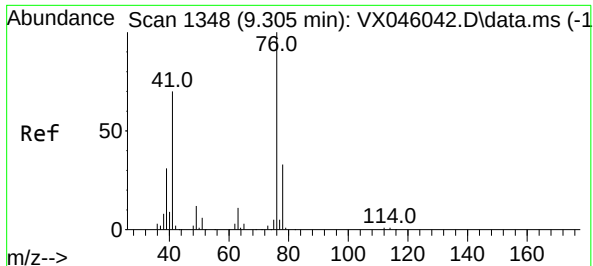


#56
Ethyl methacrylate
Concen: 20.532 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

Tgt Ion: 69 Resp: 31509

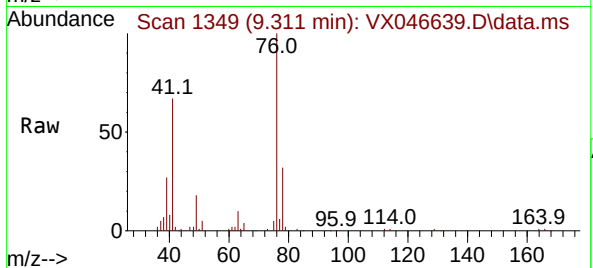
Ion	Ratio	Lower	Upper
69	100		
41	75.0	60.8	91.2
39	43.4	39.0	58.6





#57
1,3-Dichloropropane
Concen: 20.418 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

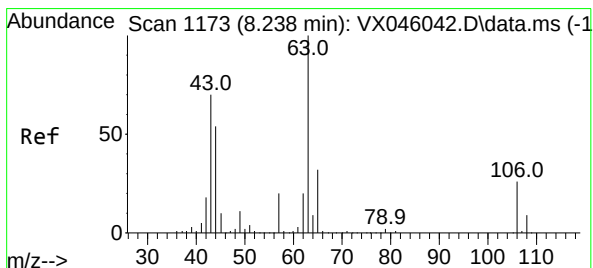
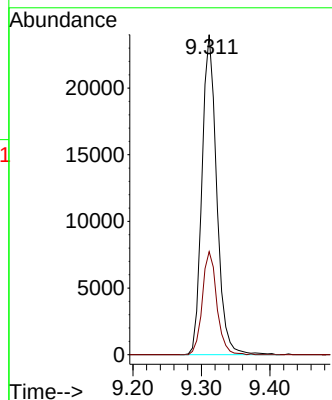
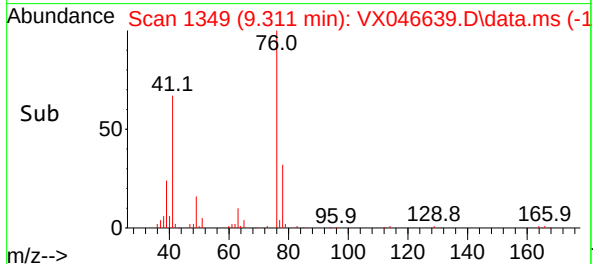
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBS02



Tgt Ion: 76 Resp: 3598
Ion Ratio Lower Upper
76 100
78 31.7 26.3 39.5

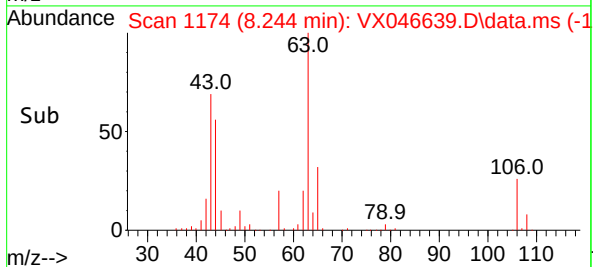
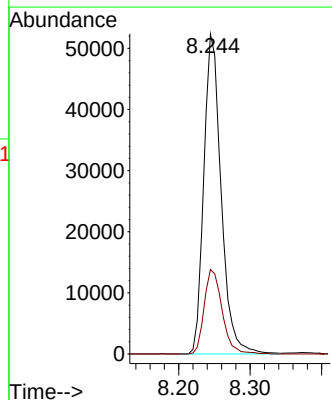
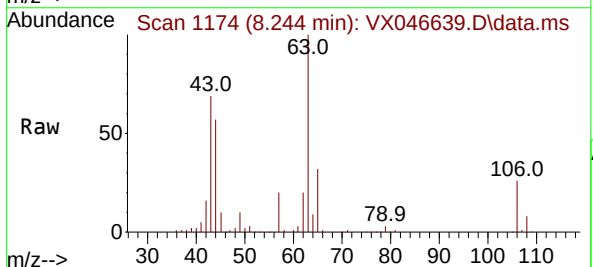
Manual Integrations
APPROVED

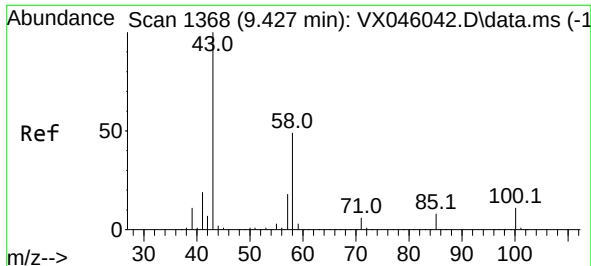
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#58
2-Chloroethyl Vinyl ether
Concen: 105.474 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

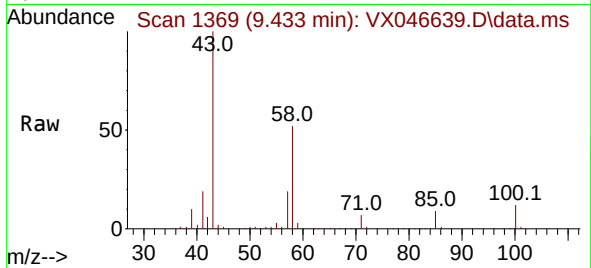
Tgt Ion: 63 Resp: 88166
Ion Ratio Lower Upper
63 100
106 27.3 21.5 32.3





#59
2-Hexanone
Concen: 103.306 ug/l
RT: 9.433 min Scan# 115060
Delta R.T. 0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

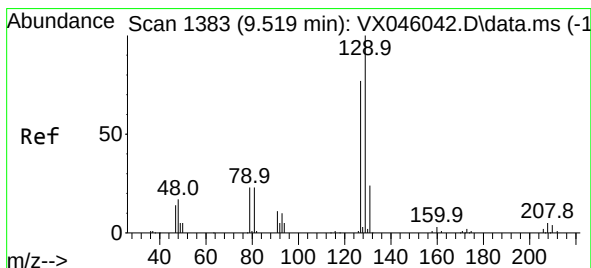
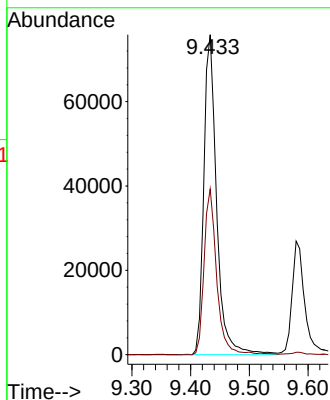
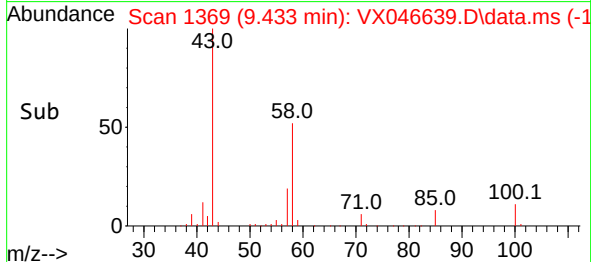
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBS02



Tgt Ion: 43 Resp: 115060
Ion Ratio Lower Upper
43 100
58 51.2 24.9 74.6

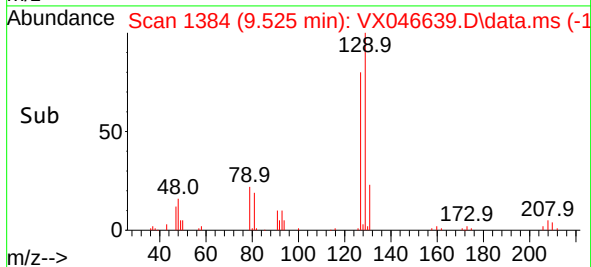
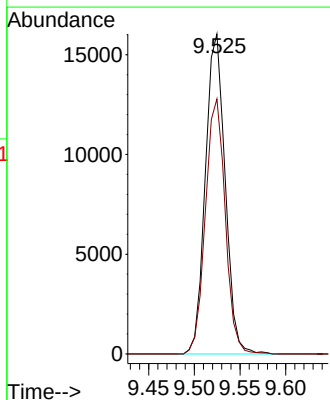
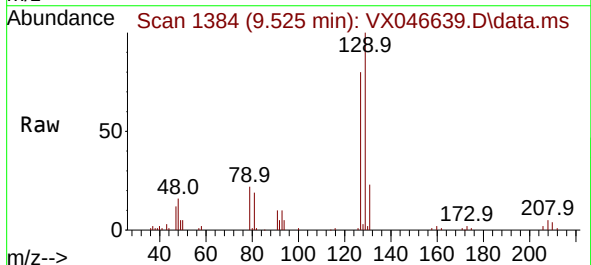
Manual Integrations
APPROVED

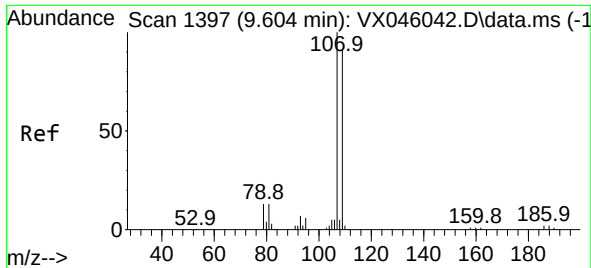
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#60
Dibromochloromethane
Concen: 20.516 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

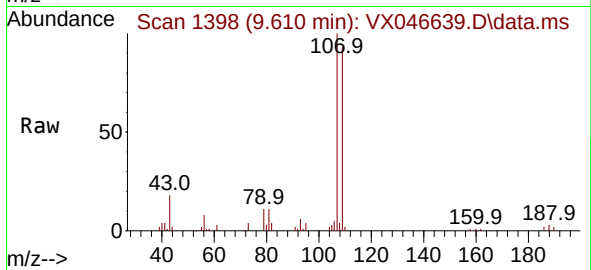
Tgt Ion:129 Resp: 24066
Ion Ratio Lower Upper
129 100
127 80.0 39.3 117.8





#61
1,2-Dibromoethane
Concen: 20.281 ug/l
RT: 9.610 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

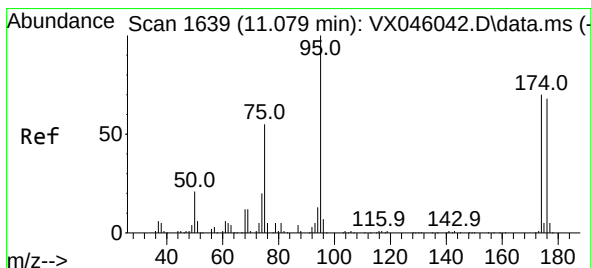
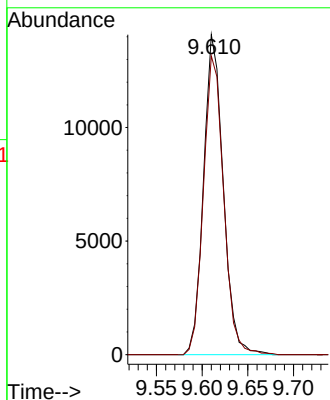
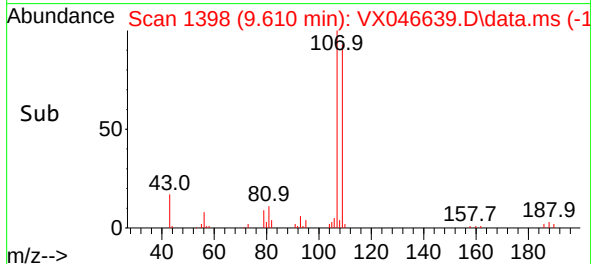
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBS02



Tgt Ion:107 Resp: 21070
Ion Ratio Lower Upper
107 100
109 95.6 73.3 109.9

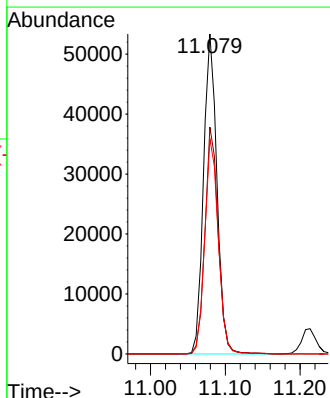
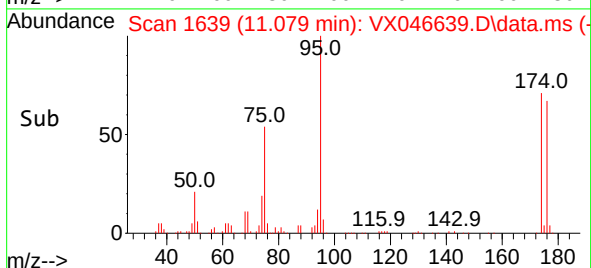
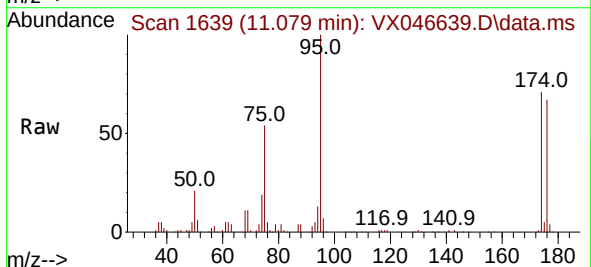
Manual Integrations
APPROVED

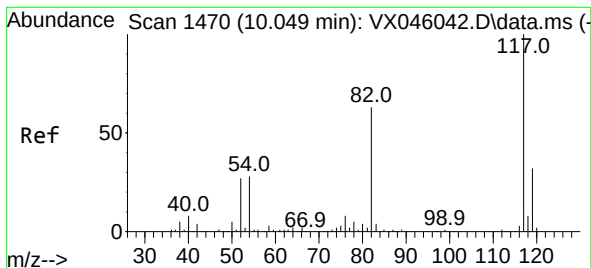
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#62
4-Bromofluorobenzene
Concen: 48.529 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

Tgt Ion: 95 Resp: 66562
Ion Ratio Lower Upper
95 100
174 70.0 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: VX046639.D

Acq: 11 Jun 2025 15:58

Instrument :

MSVOA_X

ClientSampleId :

VX0611WBS02

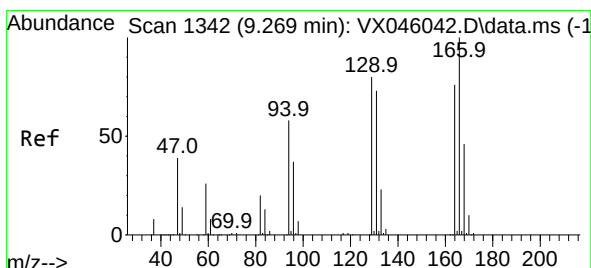
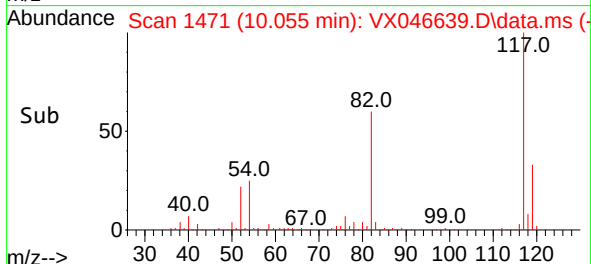
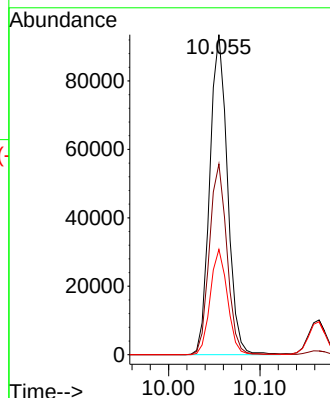
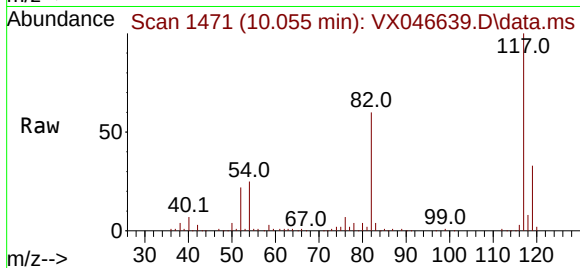
Tgt Ion:	117	Resp:	12556
Ion Ratio	Lower	Upper	
117	100		
82	59.6	50.6	76.0
119	32.9	25.8	38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/12/2025

Supervised By :Mahesh Dadoda 06/12/2025



#64

Tetrachloroethene

Concen: 18.025 ug/l

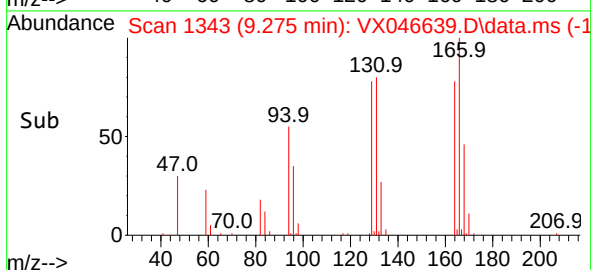
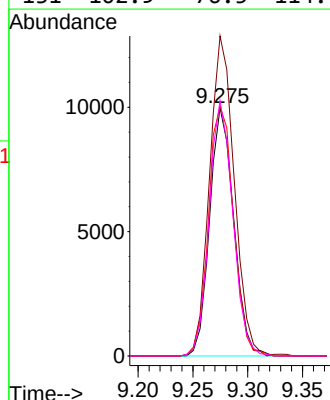
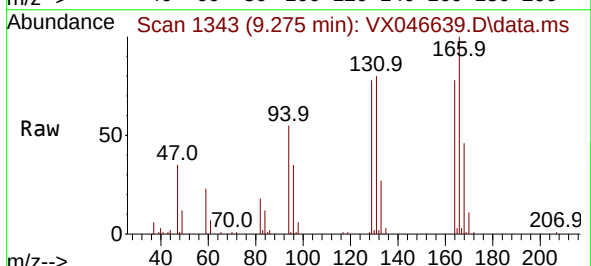
RT: 9.275 min Scan# 1343

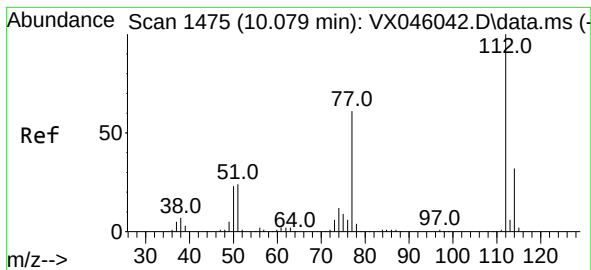
Delta R.T. -0.000 min

Lab File: VX046639.D

Acq: 11 Jun 2025 15:58

Tgt Ion:	164	Resp:	15135
Ion Ratio	Lower	Upper	
164	100		
166	129.0	105.0	157.6
129	100.6	83.5	125.3
131	102.9	76.5	114.7





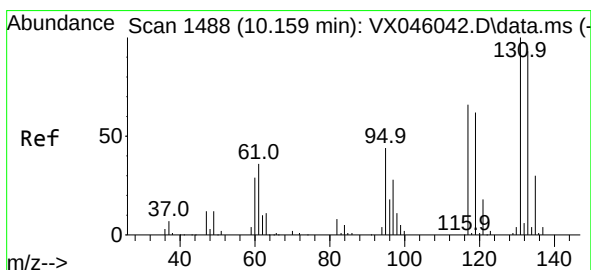
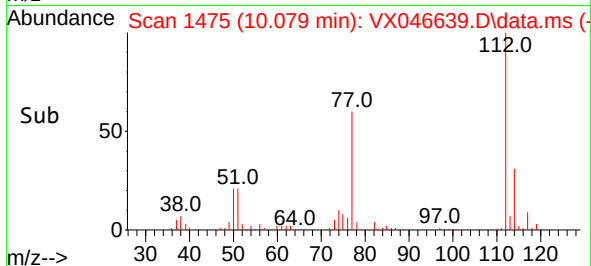
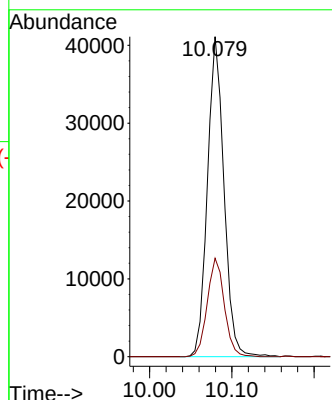
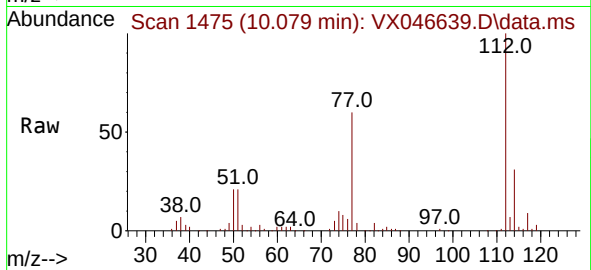
#65
Chlorobenzene
Concen: 19.415 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

Instrument :
MSVOA_X
ClientSampleId :
VX0611WBS02

Tgt Ion:112 Resp: 57339
Ion Ratio Lower Upper
112 100
114 30.7 25.4 38.2

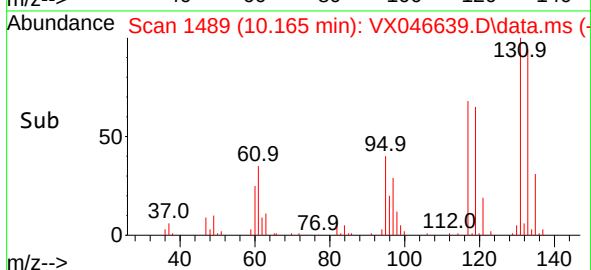
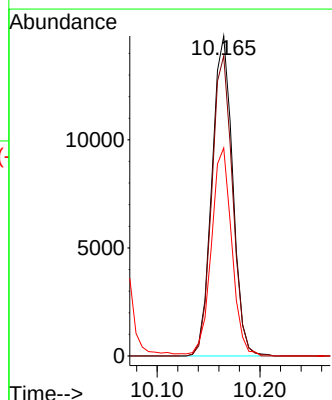
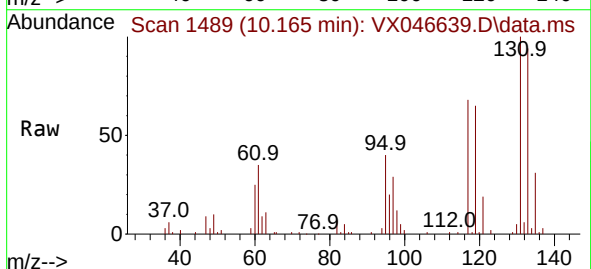
Manual Integrations
APPROVED

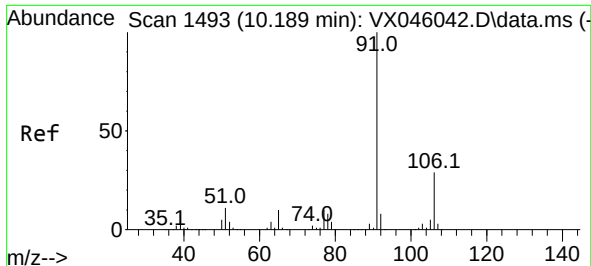
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.772 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

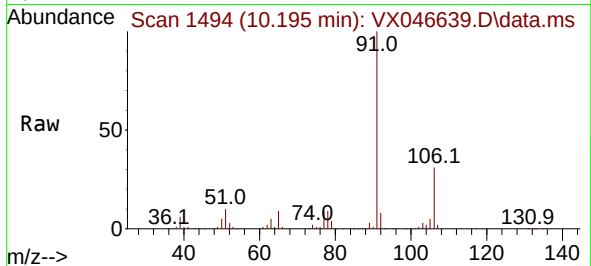
Tgt Ion:131 Resp: 20729
Ion Ratio Lower Upper
131 100
133 93.8 47.3 141.9
119 63.7 31.6 95.0





#67
Ethyl Benzene
Concen: 19.208 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

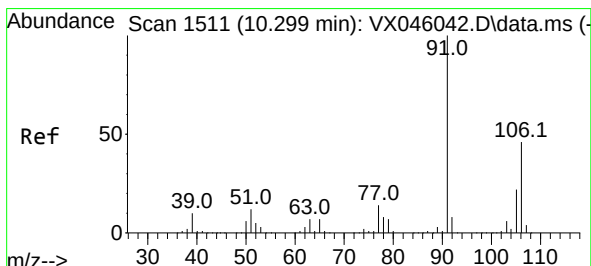
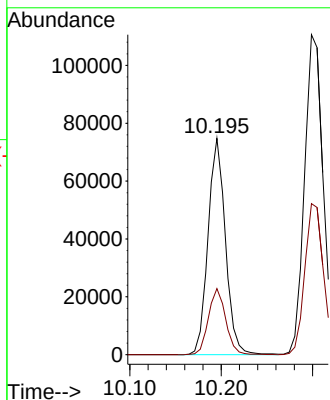
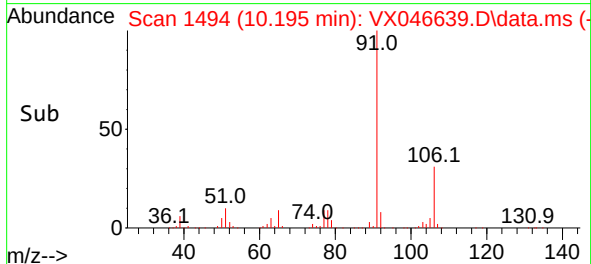
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBS02



Tgt Ion: 91 Resp: 99024
Ion Ratio Lower Upper
91 100
106 30.5 23.4 35.2

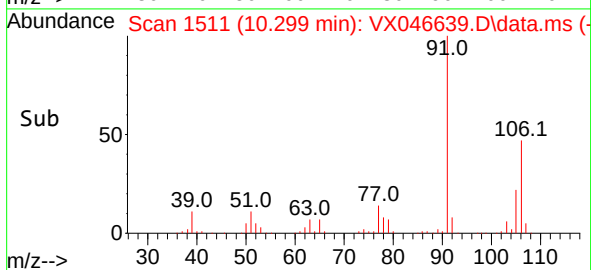
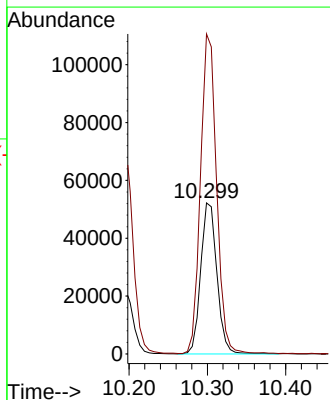
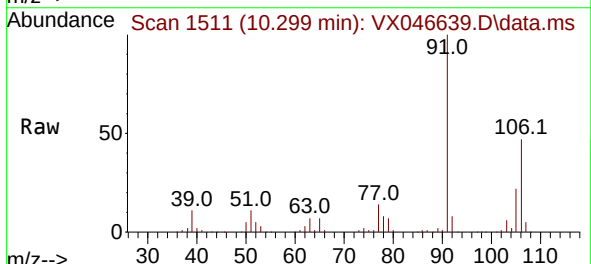
Manual Integrations
APPROVED

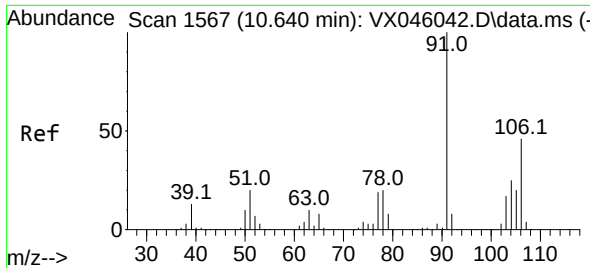
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#68
m/p-Xylenes
Concen: 40.080 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

Tgt Ion:106 Resp: 74956
Ion Ratio Lower Upper
106 100
91 210.1 171.2 256.8





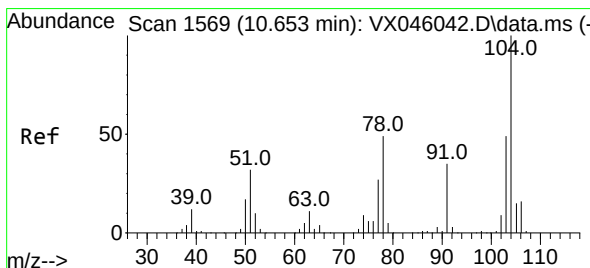
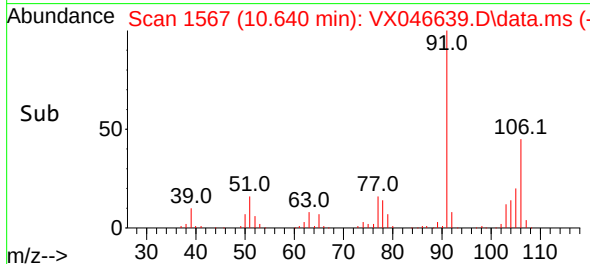
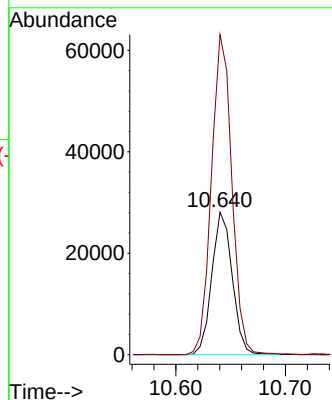
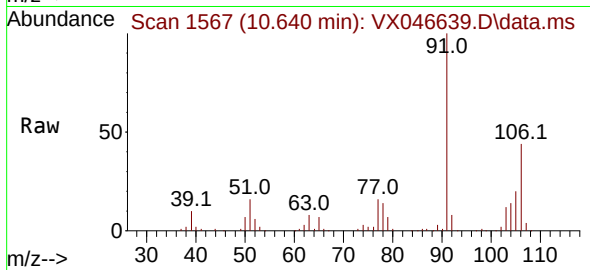
#69
o-Xylene
Concen: 20.130 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

Instrument :
MSVOA_X
ClientSampleId :
VX0611WBS02

Tgt Ion:106 Resp: 3641
Ion Ratio Lower Upper
106 100
91 225.1 112.7 338.1

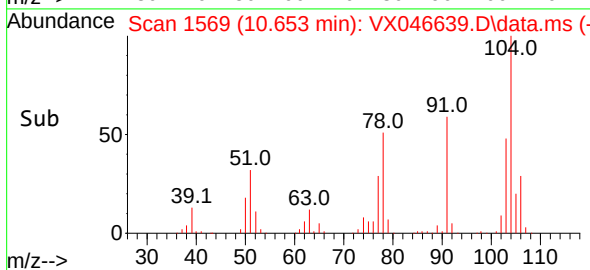
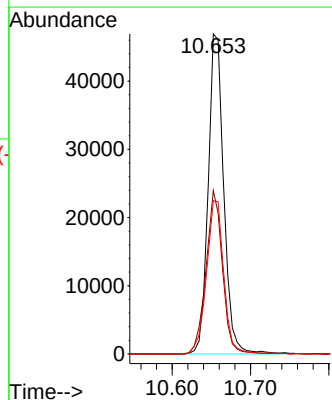
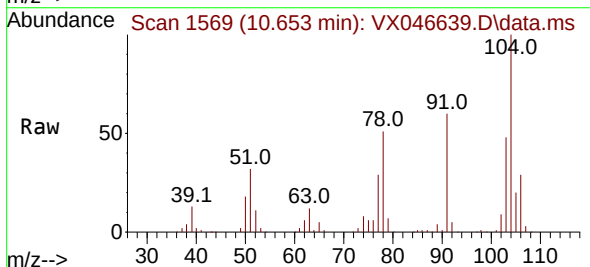
Manual Integrations
APPROVED

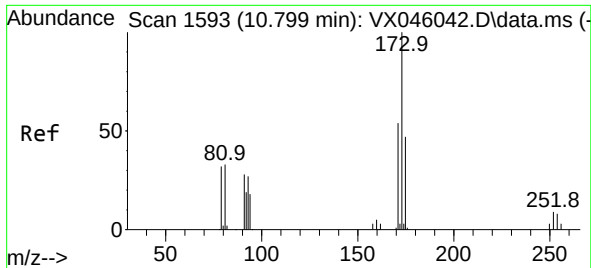
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#70
Styrene
Concen: 20.944 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.005 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

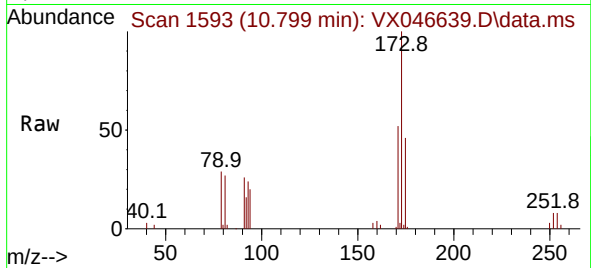
Tgt Ion:104 Resp: 64851
Ion Ratio Lower Upper
104 100
78 53.8 45.7 68.5
103 52.9 43.7 65.5





#71
Bromoform
Concen: 20.783 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

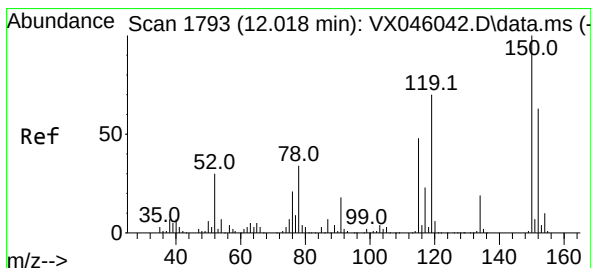
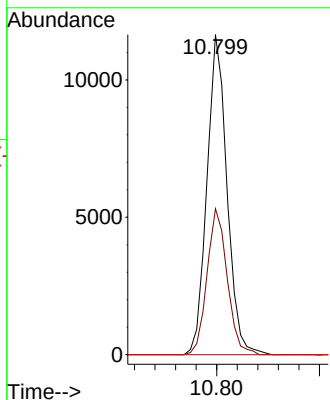
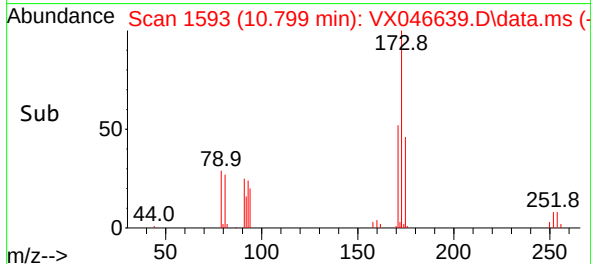
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBS02



Tgt Ion:173 Resp: 15814
Ion Ratio Lower Upper
173 100
175 45.9 23.4 70.0
254 0.0 0.0 0.0

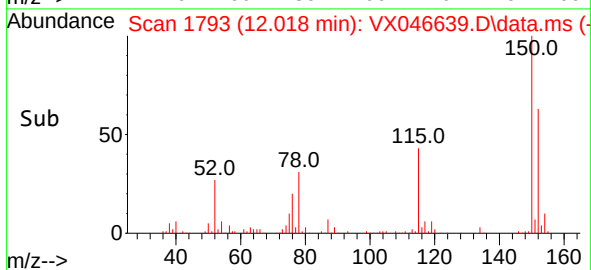
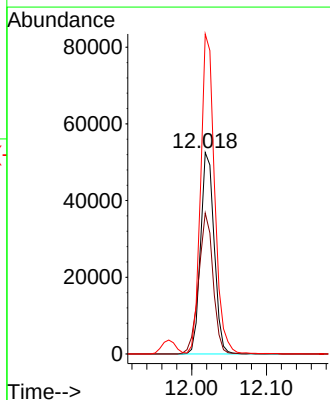
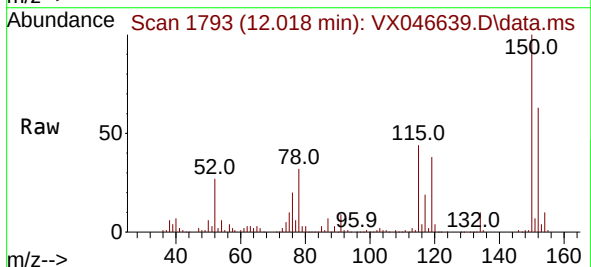
Manual Integrations
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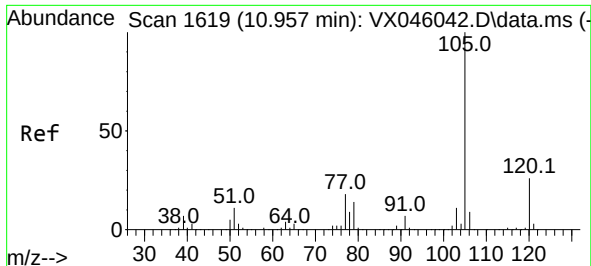
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

Tgt Ion:152 Resp: 66542
Ion Ratio Lower Upper
152 100
115 73.6 46.9 140.7
150 162.6 0.0 351.0





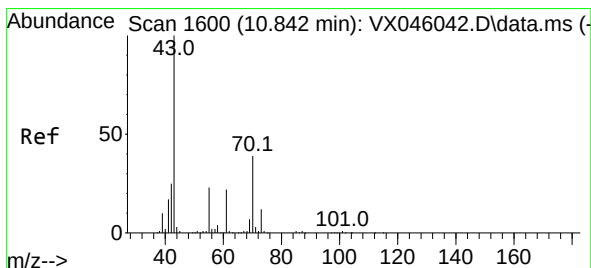
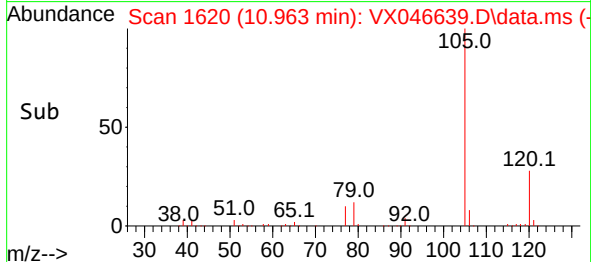
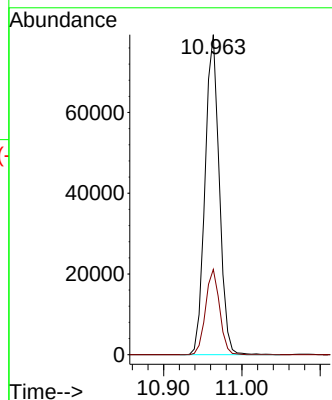
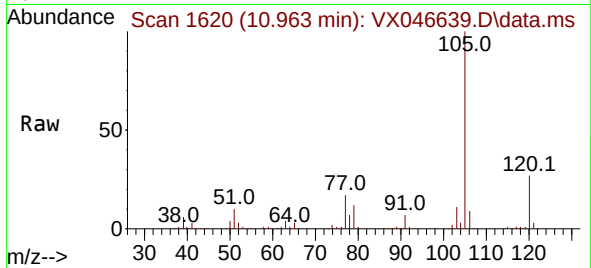
#73
Isopropylbenzene
Concen: 19.062 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

Instrument :
MSVOA_X
ClientSampleId :
VX0611WBS02

Tgt Ion:105 Resp: 99709
Ion Ratio Lower Upper
105 100
120 26.2 12.8 38.4

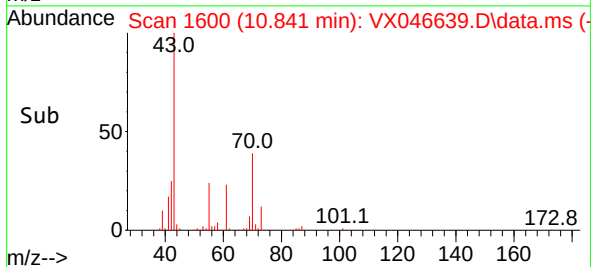
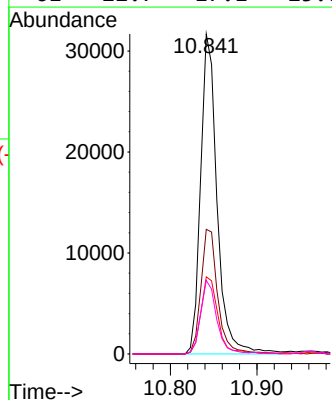
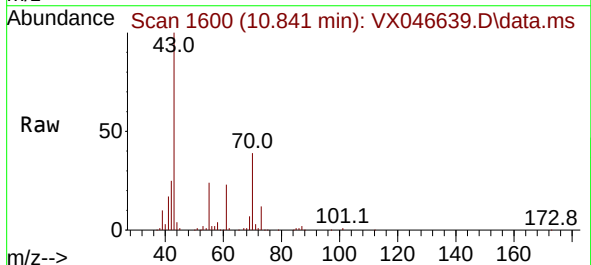
Manual Integrations
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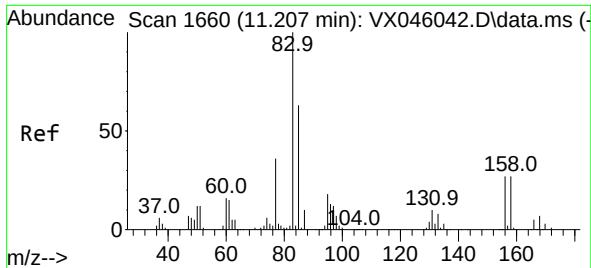
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#74
N-ethyl acetate
Concen: 18.198 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

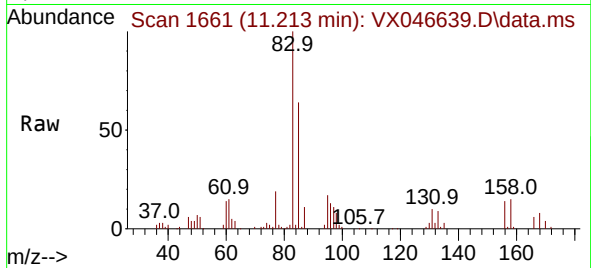
Tgt Ion: 43 Resp: 41919
Ion Ratio Lower Upper
43 100
70 39.8 30.9 46.3
55 25.1 18.7 28.1
61 22.7 17.1 25.7





#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.758 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX046639.D
 Acq: 11 Jun 2025 15:58

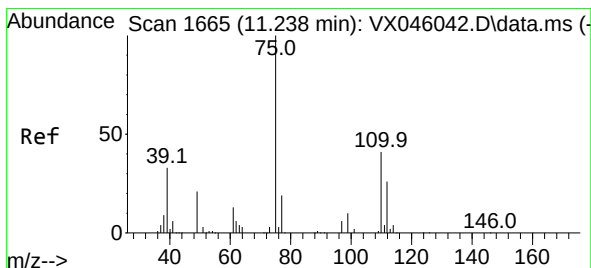
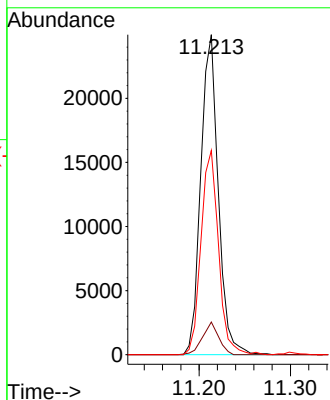
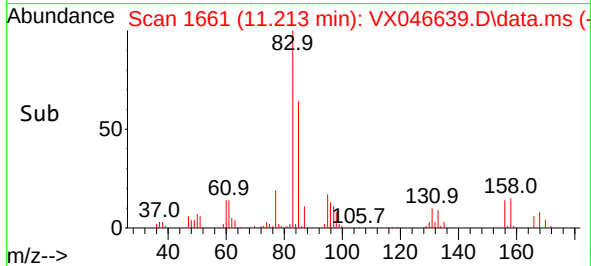
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0611WBS02



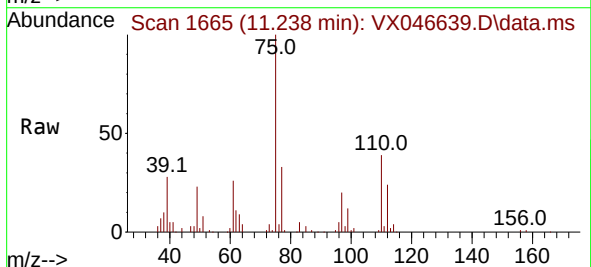
Tgt Ion: 83 Resp: 3308
 Ion Ratio Lower Upper
 83 100
 131 9.5 5.0 14.9
 85 64.0 31.9 95.7

Manual Integrations
 APPROVED

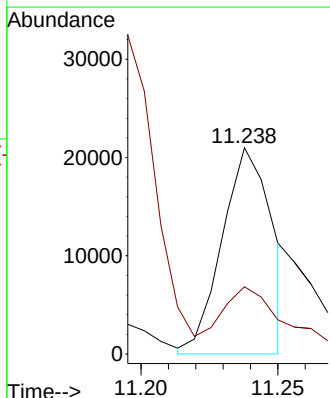
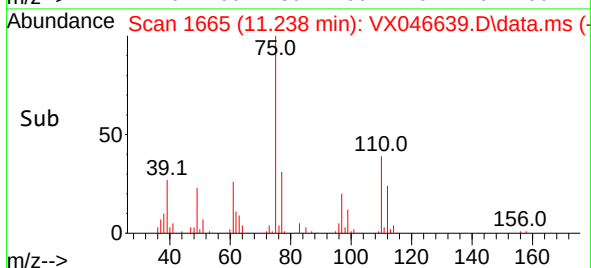
Reviewed By :John Carlone 06/12/2025
 Supervised By :Mahesh Dadoda 06/12/2025

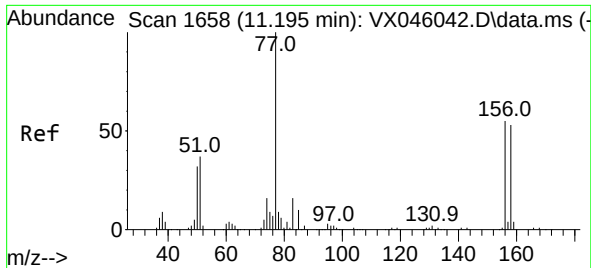


#76
 1,2,3-Trichloropropane
 Concen: 18.824 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX046639.D
 Acq: 11 Jun 2025 15:58



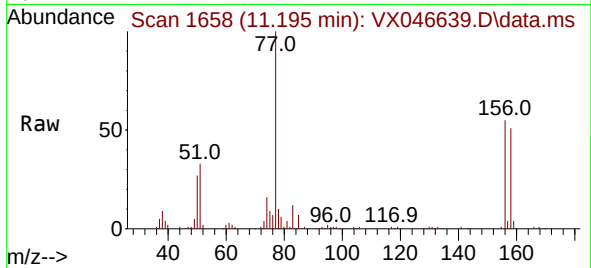
Tgt Ion: 75 Resp: 26532
 Ion Ratio Lower Upper
 75 100
 77 43.5 20.5 61.5





#77
Bromobenzene
Concen: 19.206 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

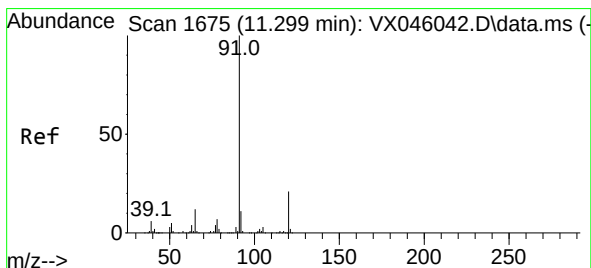
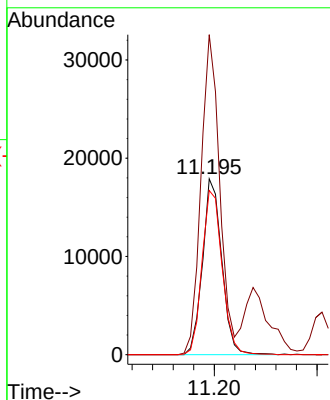
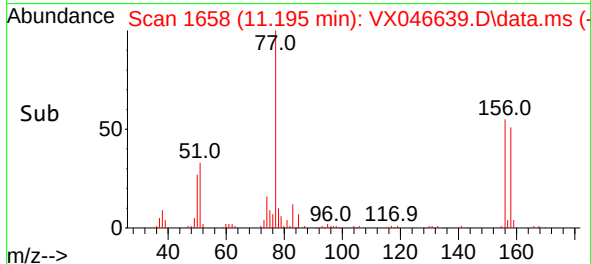
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBS02



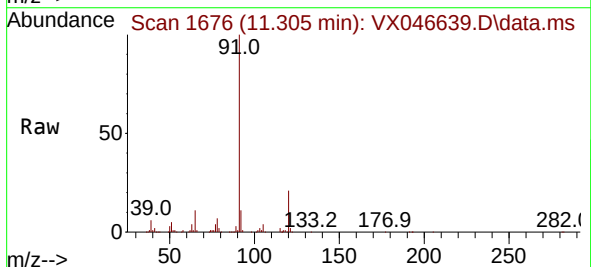
Tgt Ion:156 Resp: 23318
Ion Ratio Lower Upper
156 100
77 176.7 92.8 278.3
158 97.7 48.8 146.3

Manual Integrations
APPROVED

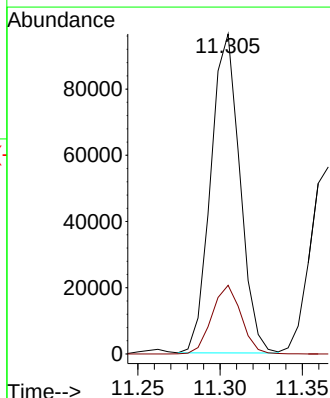
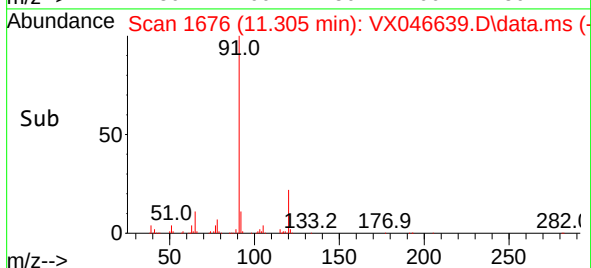
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025

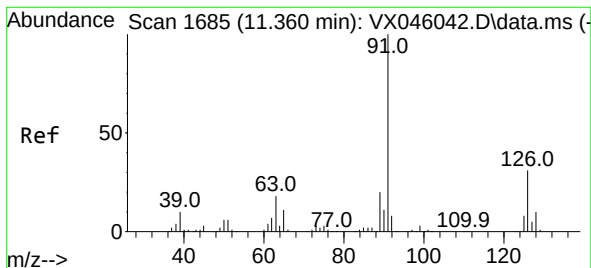


#78
n-propylbenzene
Concen: 18.787 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58



Tgt Ion: 91 Resp: 118948
Ion Ratio Lower Upper
91 100
120 21.6 10.8 32.4





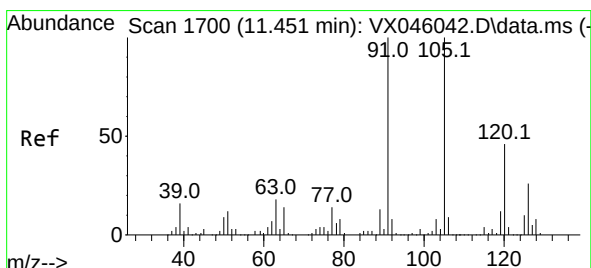
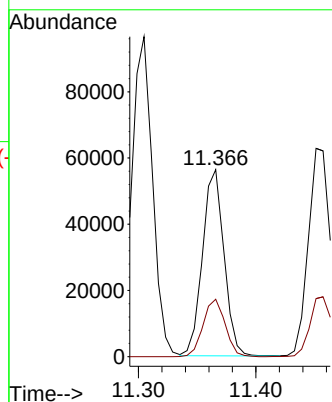
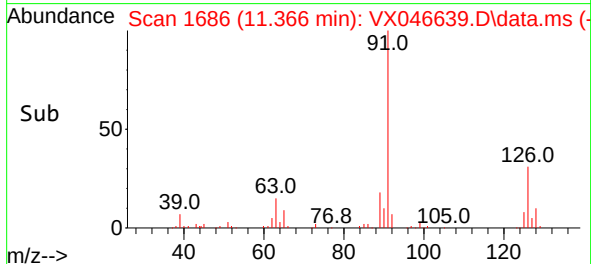
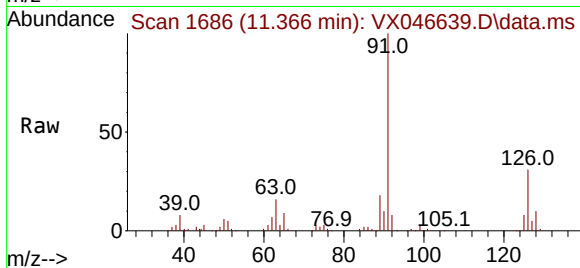
#79
2-Chlorotoluene
Concen: 18.786 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

Instrument :
MSVOA_X
ClientSampleId :
VX0611WBS02

Tgt Ion: 91 Resp: 7172
Ion Ratio Lower Upper
91 100
126 31.7 15.6 46.7

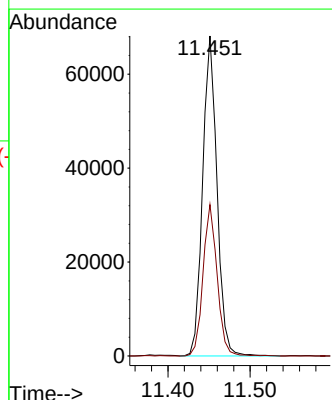
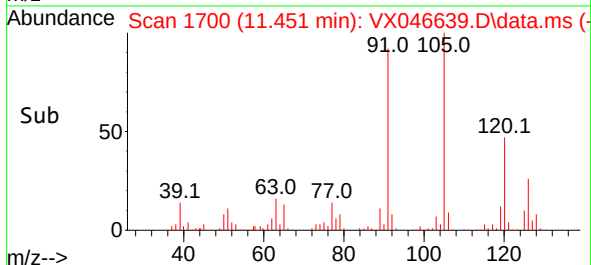
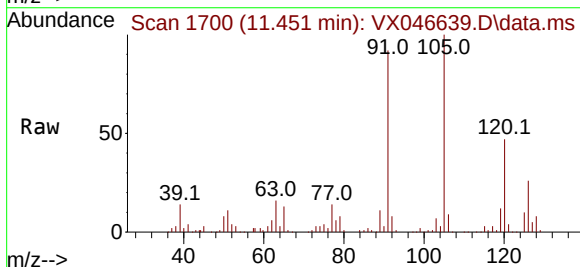
Manual Integrations
APPROVED

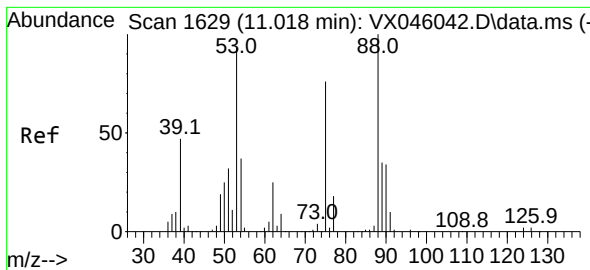
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#80
1,3,5-Trimethylbenzene
Concen: 18.940 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

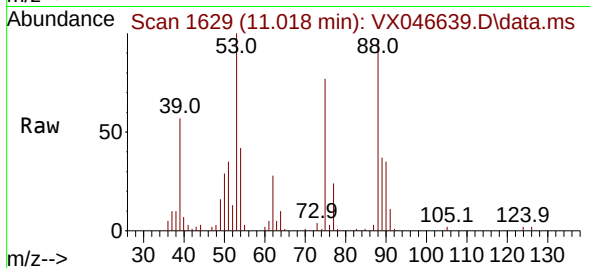
Tgt Ion:105 Resp: 82556
Ion Ratio Lower Upper
105 100
120 46.6 23.1 69.2





#81
 trans-1,4-Dichloro-2-butene
 Concen: 17.284 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: VX046639.D
 Acq: 11 Jun 2025 15:58

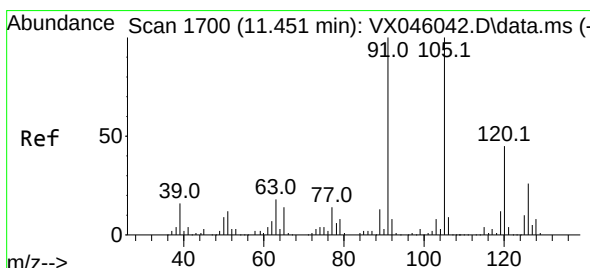
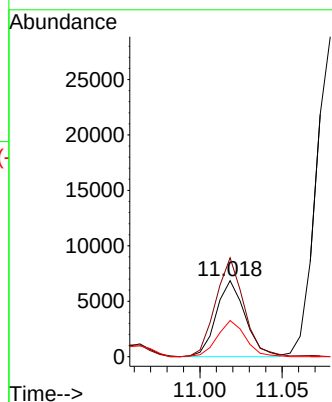
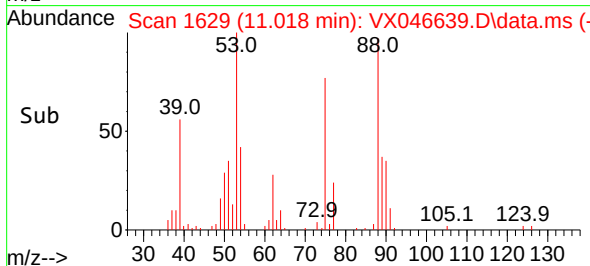
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0611WBS02



Tgt Ion: 75 Resp: 8449
 Ion Ratio Lower Upper
 75 100
 53 127.3 100.5 150.7
 89 46.0 37.0 55.6

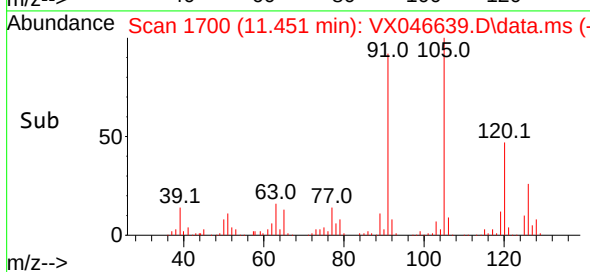
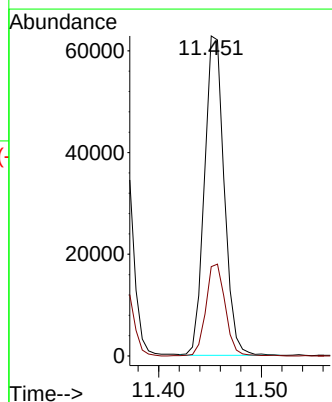
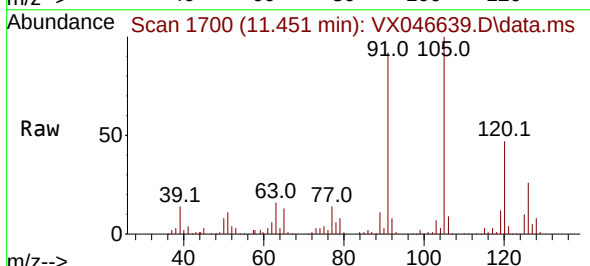
Manual Integrations
 APPROVED

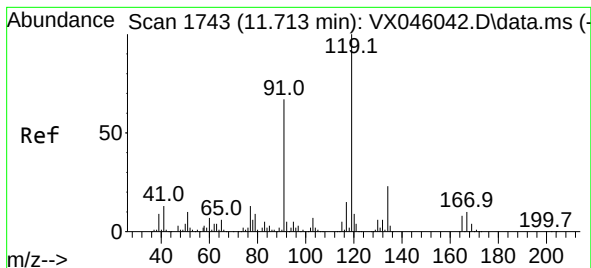
Reviewed By :John Carlone 06/12/2025
 Supervised By :Mahesh Dadoda 06/12/2025



#82
 4-Chlorotoluene
 Concen: 18.528 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX046639.D
 Acq: 11 Jun 2025 15:58

Tgt Ion: 91 Resp: 83845
 Ion Ratio Lower Upper
 91 100
 126 28.4 13.3 39.8





#83

tert-Butylbenzene

Concen: 19.176 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX046639.D

Acq: 11 Jun 2025 15:58

Instrument :

MSVOA_X

ClientSampleId :

VX0611WBS02

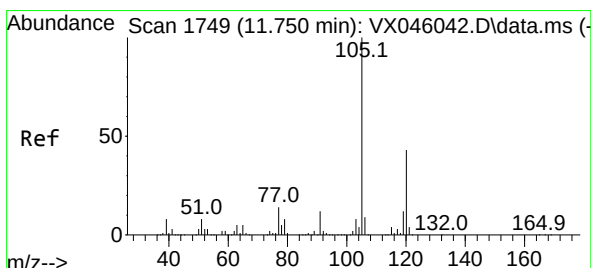
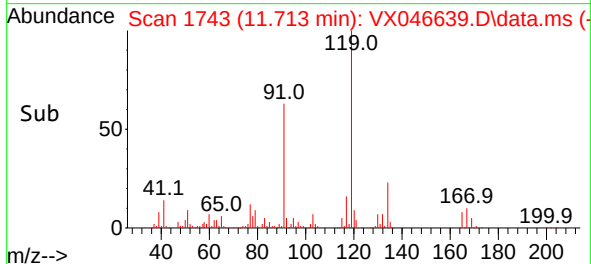
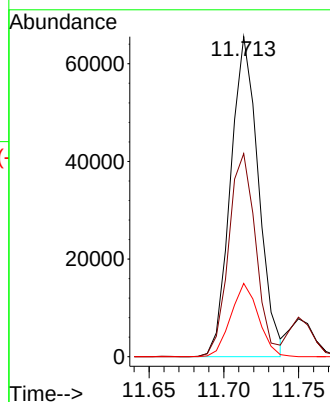
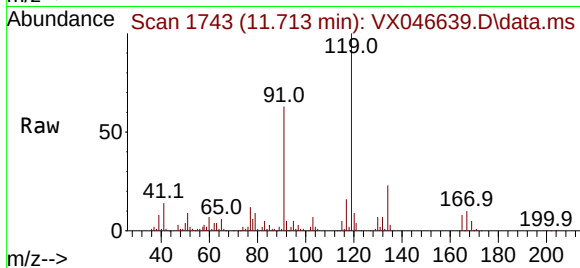
Tgt Ion:	119	Resp:	8508
Ion Ratio	Lower	Upper	
119	100		
91	62.1	32.9	98.7
134	22.7	11.4	34.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/12/2025

Supervised By :Mahesh Dadoda 06/12/2025



#84

1,2,4-Trimethylbenzene

Concen: 19.231 ug/l

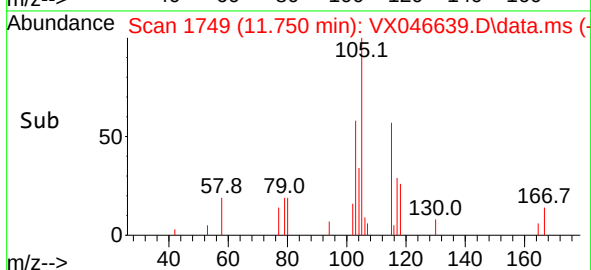
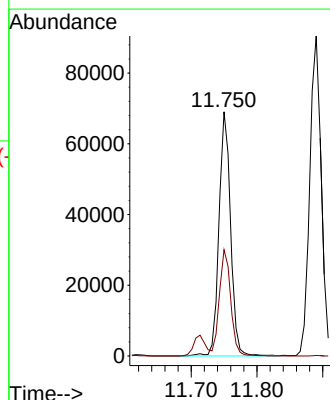
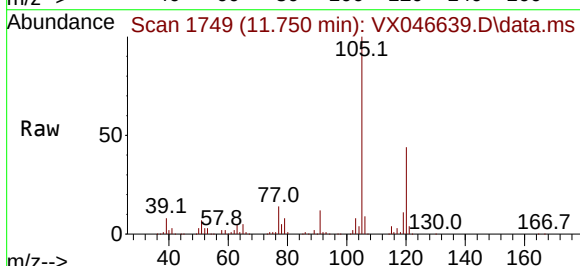
RT: 11.750 min Scan# 1749

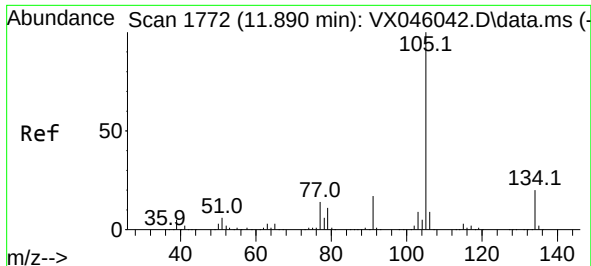
Delta R.T. -0.000 min

Lab File: VX046639.D

Acq: 11 Jun 2025 15:58

Tgt Ion:	105	Resp:	84799
Ion Ratio	Lower	Upper	
105	100		
120	42.4	21.2	63.6





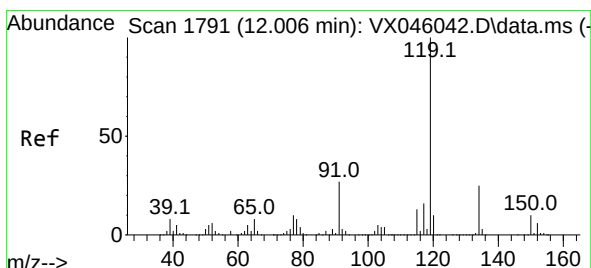
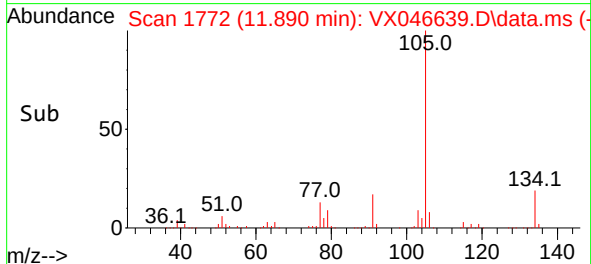
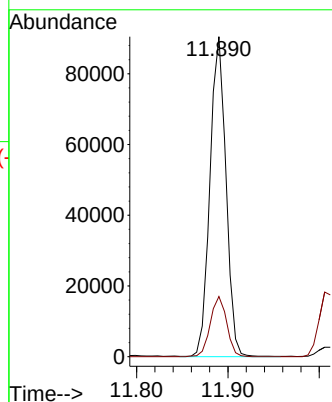
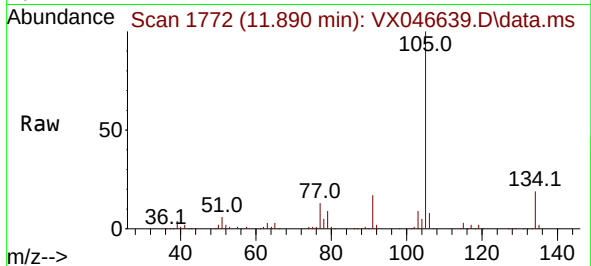
#85
 sec-Butylbenzene
 Concen: 19.333 ug/l
 RT: 11.890 min Scan# 110228
 Delta R.T. 0.000 min
 Lab File: VX046639.D
 Acq: 11 Jun 2025 15:58

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0611WBS02

Tgt Ion:105 Resp: 110228
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.7 29.1

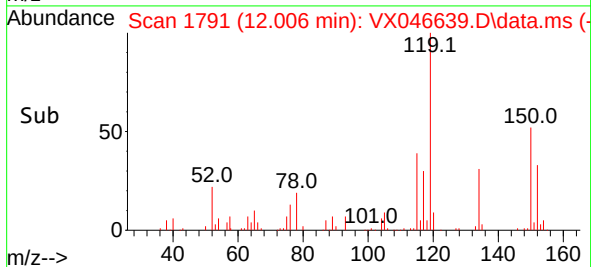
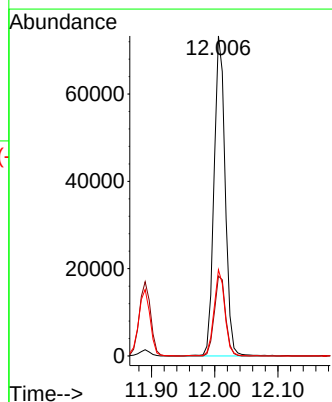
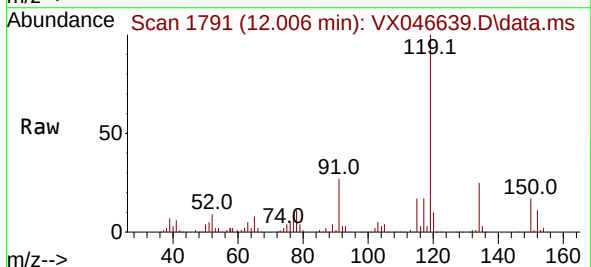
Manual Integrations
 APPROVED

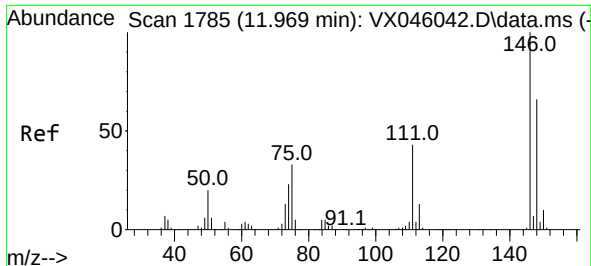
Reviewed By :John Carlone 06/12/2025
 Supervised By :Mahesh Dadoda 06/12/2025



#86
 p-Isopropyltoluene
 Concen: 18.912 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046639.D
 Acq: 11 Jun 2025 15:58

Tgt Ion:119 Resp: 89892
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.5 37.5
 91 26.1 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 18.941 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX046639.D

Acq: 11 Jun 2025 15:58

Instrument :

MSVOA_X

ClientSampleId :

VX0611WBS02

Tgt Ion:146 Resp: 44650

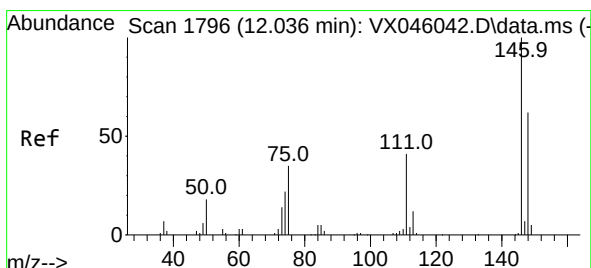
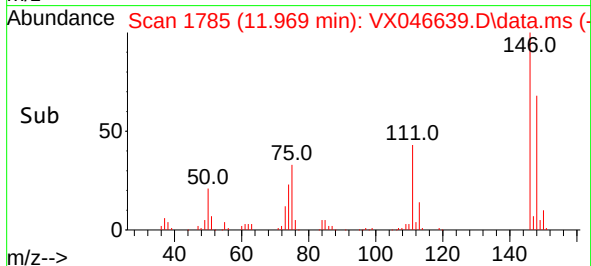
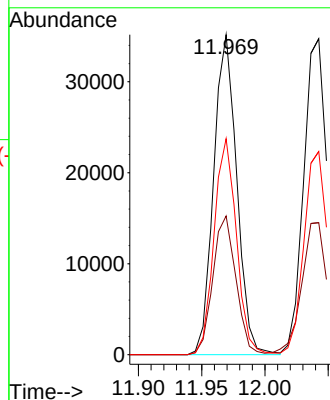
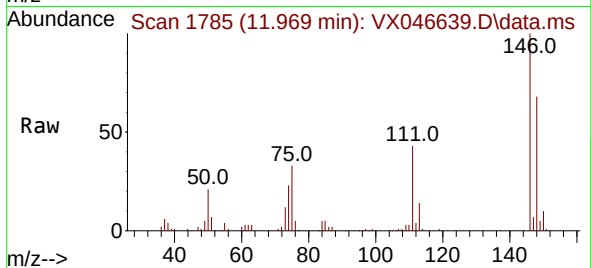
Ion	Ratio	Lower	Upper
146	100		
111	43.4	22.1	66.3
148	65.4	32.1	96.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/12/2025

Supervised By :Mahesh Dadoda 06/12/2025



#88

1,4-Dichlorobenzene

Concen: 18.773 ug/l

RT: 12.043 min Scan# 1797

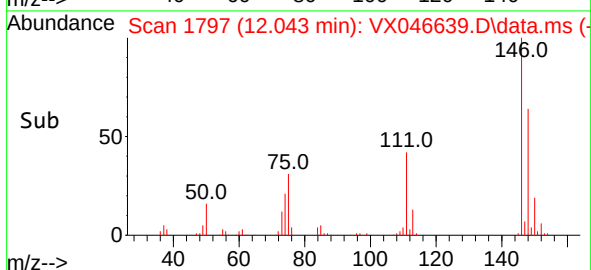
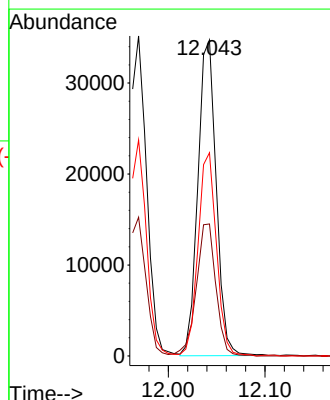
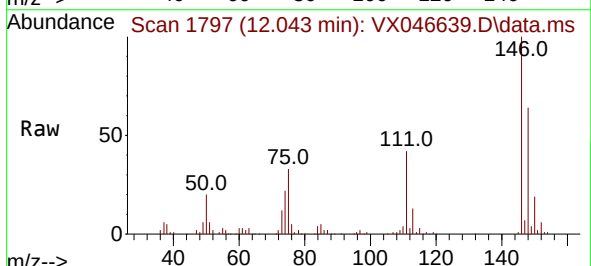
Delta R.T. 0.001 min

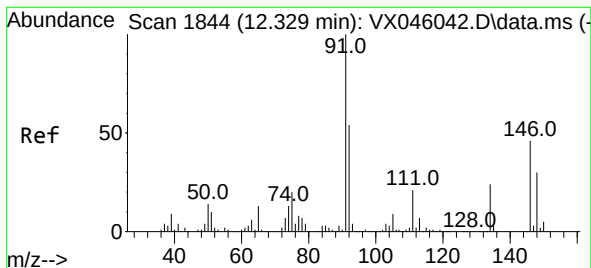
Lab File: VX046639.D

Acq: 11 Jun 2025 15:58

Tgt Ion:146 Resp: 45863

Ion	Ratio	Lower	Upper
146	100		
111	44.8	21.3	63.9
148	64.7	31.9	95.5





#89

n-Butylbenzene

Concen: 18.308 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX046639.D

Acq: 11 Jun 2025 15:58

Instrument :

MSVOA_X

ClientSampleId :

VX0611WBS02

Tgt Ion: 91 Resp: 85456

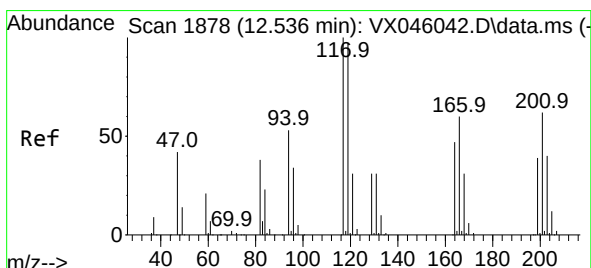
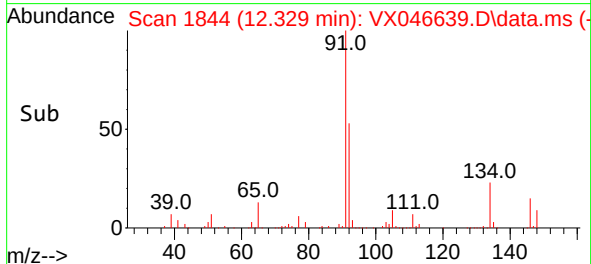
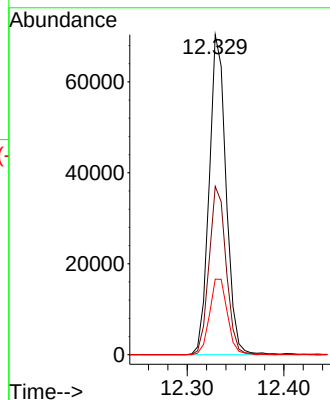
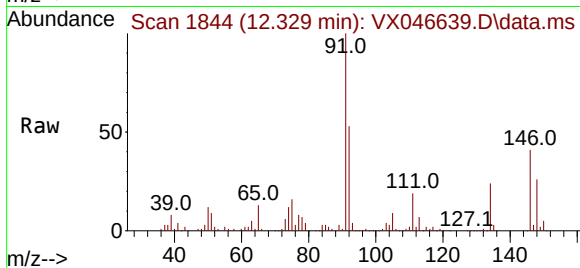
Ion	Ratio	Lower	Upper
91	100		
92	53.3	26.9	80.7
134	24.9	11.8	35.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/12/2025

Supervised By :Mahesh Dadoda 06/12/2025



#90

Hexachloroethane

Concen: 17.769 ug/l

RT: 12.536 min Scan# 1878

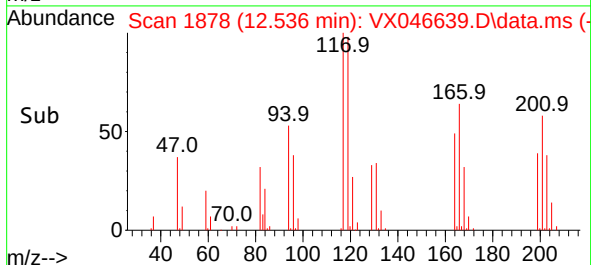
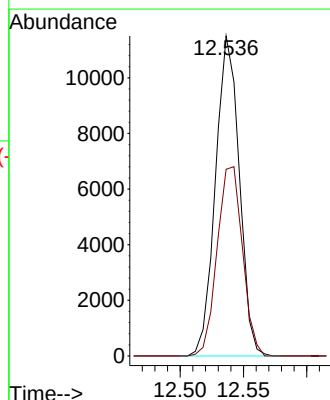
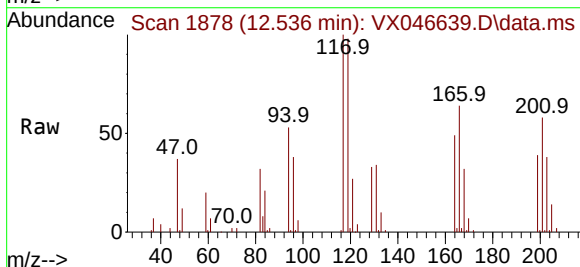
Delta R.T. 0.000 min

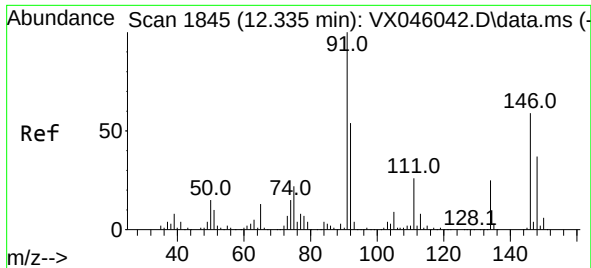
Lab File: VX046639.D

Acq: 11 Jun 2025 15:58

Tgt Ion:117 Resp: 15011

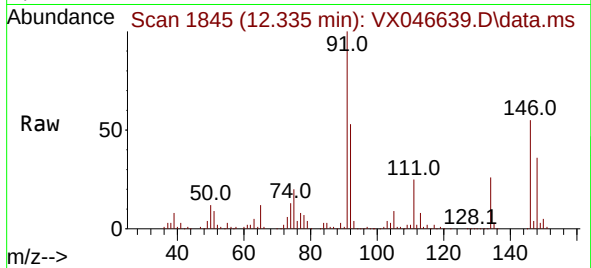
Ion	Ratio	Lower	Upper
117	100		
201	63.1	31.6	94.7





#91
1,2-Dichlorobenzene
Concen: 19.419 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

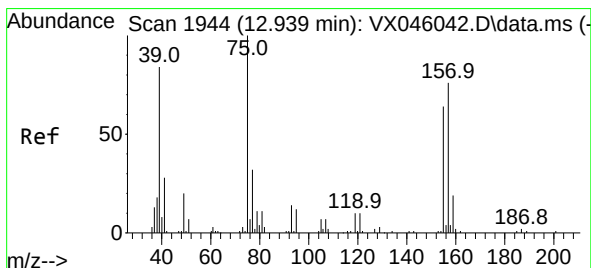
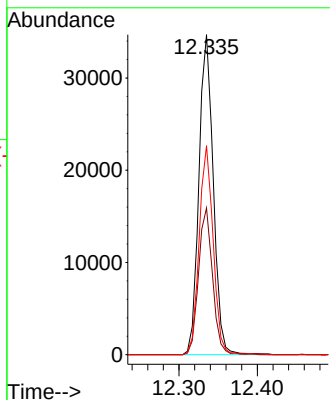
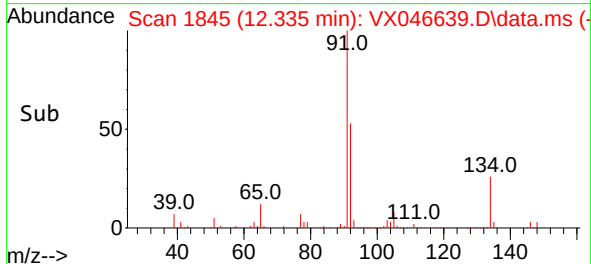
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBS02



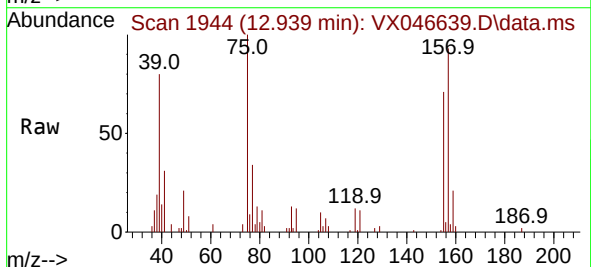
Tgt Ion:146 Resp: 4419
Ion Ratio Lower Upper
146 100
111 44.9 22.4 67.3
148 63.4 31.6 94.8

Manual Integrations
APPROVED

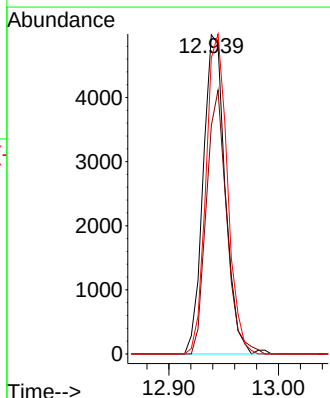
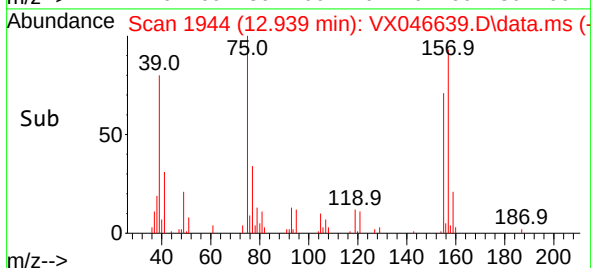
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025

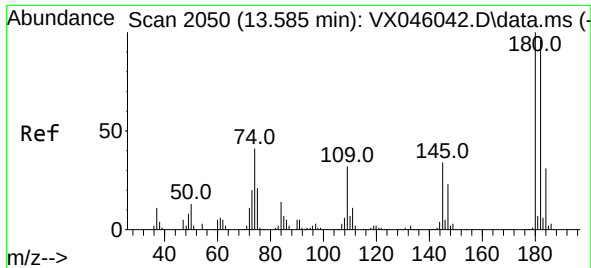


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.569 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58



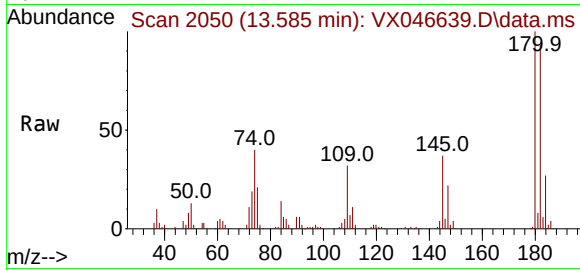
Tgt Ion: 75 Resp: 6962
Ion Ratio Lower Upper
75 100
155 75.9 34.9 104.8
157 97.2 43.8 131.4





#93
1,2,4-Trichlorobenzene
Concen: 18.645 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

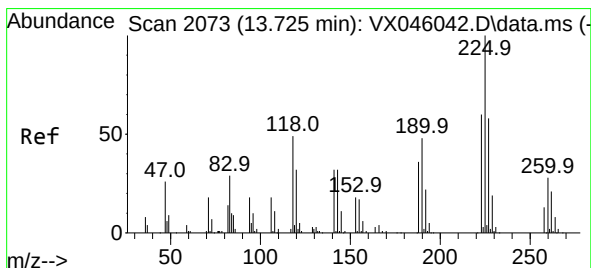
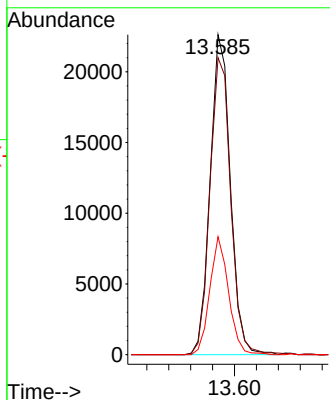
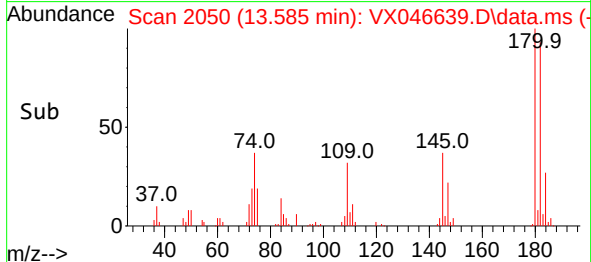
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBS02



Tgt Ion:180 Resp: 28940
Ion Ratio Lower Upper
180 100
182 95.6 47.9 143.8
145 34.3 17.1 51.2

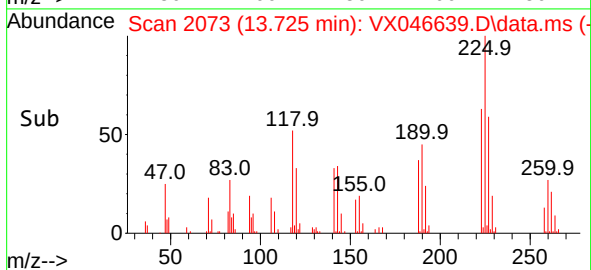
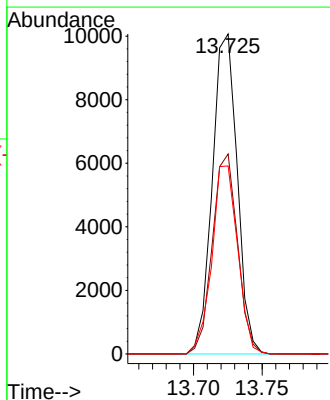
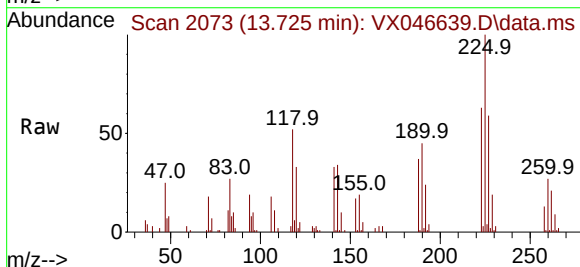
Manual Integrations
APPROVED

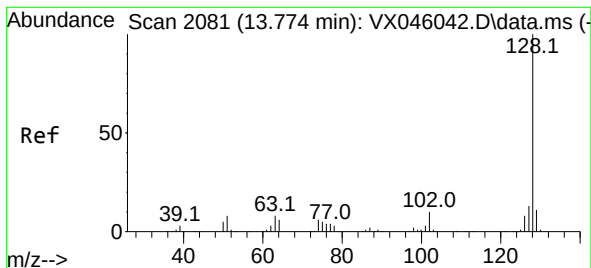
Reviewed By :John Carlone 06/12/2025
Supervised By :Mahesh Dadoda 06/12/2025



#94
Hexachlorobutadiene
Concen: 17.603 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

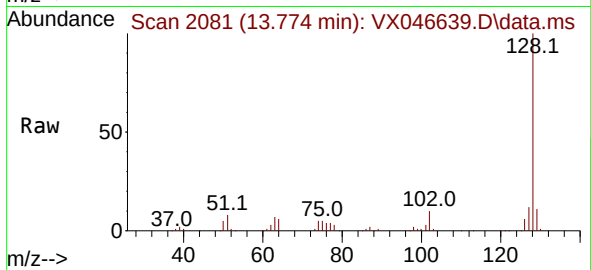
Tgt Ion:225 Resp: 12700
Ion Ratio Lower Upper
225 100
223 63.2 30.8 92.4
227 61.0 30.9 92.7





#95
Naphthalene
Concen: 19.148 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

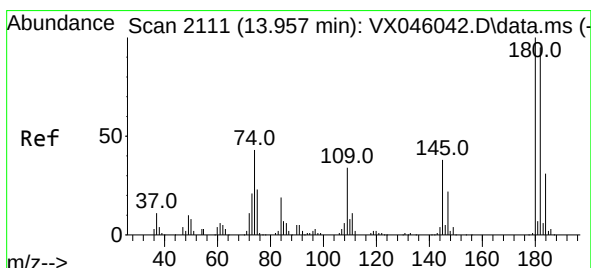
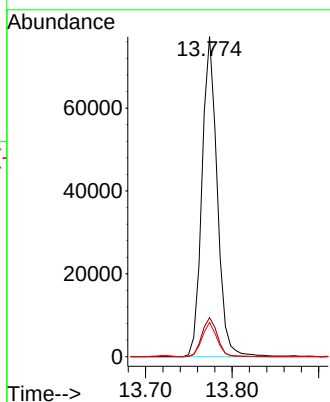
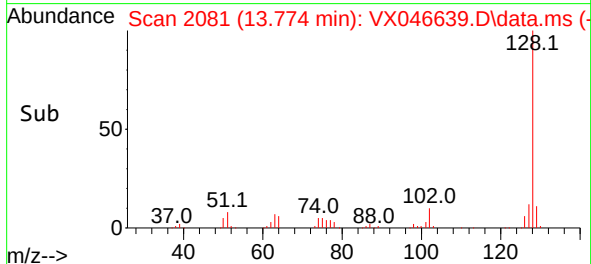
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBS02



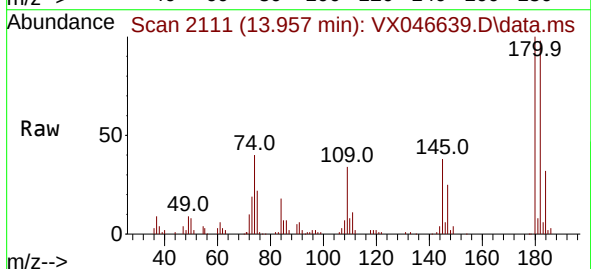
Tgt Ion:128 Resp: 94270
Ion Ratio Lower Upper
128 100
127 12.5 10.4 15.6
129 10.6 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 18.338 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58



Tgt Ion:180 Resp: 28547
Ion Ratio Lower Upper
180 100
182 97.9 47.8 143.3
145 36.1 18.1 54.3

