

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060225\
 Data File : VX046436.D
 Acq On : 02 Jun 2025 11:37
 Operator : JC/MD
 Sample : VX0602WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0602WBS01

Quant Time: Jun 03 01:26:27 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/03/2025
 Supervised By : Mahesh Dadoda 06/03/2025

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	88536	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	152496	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	133074	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	62985	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	81779	49.545	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.100%		
35) Dibromofluoromethane	5.379	113	56635	51.574	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	103.140%		
50) Toluene-d8	8.647	98	186909	49.176	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.360%		
62) 4-Bromofluorobenzene	11.079	95	72578	49.782	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	99.560%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	23506	17.346	ug/l	98
3) Chloromethane	1.307	50	22102	16.819	ug/l	97
4) Vinyl Chloride	1.374	62	20532	16.788	ug/l	100
5) Bromomethane	1.599	94	9622	16.962	ug/l	95
6) Chloroethane	1.672	64	12240	18.747	ug/l	100
7) Trichlorofluoromethane	1.880	101	33475	18.520	ug/l	99
8) Diethyl Ether	2.136	74	11538	18.751	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	20773	18.571	ug/l	96
10) Methyl Iodide	2.447	142	21976	16.603	ug/l	98
11) Tert butyl alcohol	2.971	59	24392	105.277	ug/l	99
12) 1,1-Dichloroethene	2.313	96	19219	18.307	ug/l	95
13) Acrolein	2.233	56	18773	71.147	ug/l	99
14) Allyl chloride	2.660	41	39924	19.898	ug/l	97
15) Acrylonitrile	3.062	53	69682	105.178	ug/l	99
16) Acetone	2.380	43	68714	103.827	ug/l	98
17) Carbon Disulfide	2.508	76	35508	14.267	ug/l	98
18) Methyl Acetate	2.703	43	40636	26.460	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	74489	20.238	ug/l	100
20) Methylene Chloride	2.788	84	22771	17.955	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	18972	17.970	ug/l	98
22) Diisopropyl ether	3.757	45	80074	20.661	ug/l	92
23) Vinyl Acetate	3.721	43	329548	96.677	ug/l	100
24) 1,1-Dichloroethane	3.605	63	43497	20.150	ug/l	97
25) 2-Butanone	4.556	43	102193	106.362	ug/l	100
26) 2,2-Dichloropropane	4.465	77	33061	19.568	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	24850	19.552	ug/l	99
28) Bromochloromethane	4.897	49	24218	23.308	ug/l	97
29) Tetrahydrofuran	5.001	42	61963	102.917	ug/l	99
30) Chloroform	5.086	83	46046	20.465	ug/l	98
31) Cyclohexane	5.464	56	34651	17.615	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	39441	20.222	ug/l	99
36) 1,1-Dichloropropene	5.690	75	28111	19.052	ug/l	98
37) Ethyl Acetate	4.715	43	34443	18.894	ug/l	99
38) Carbon Tetrachloride	5.666	117	32524	19.619	ug/l	99
39) Methylcyclohexane	7.373	83	32861	17.300	ug/l	95
40) Benzene	6.031	78	85438	19.769	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	20917	21.935	ug/l	97
42) 1,2-Dichloroethane	6.086	62	38577	20.682	ug/l	99
43) Isopropyl Acetate	6.342	43	58295	20.962	ug/l	99
44) Trichloroethene	7.123	130	19980	19.209	ug/l	90
45) 1,2-Dichloropropane	7.427	63	22983	21.387	ug/l	100
46) Dibromomethane	7.580	93	17464	20.605	ug/l	99
47) Bromodichloromethane	7.818	83	35845	21.473	ug/l	96
48) Methyl methacrylate	7.690	41	29517	20.783	ug/l	98
49) 1,4-Dioxane	7.659	88	11669	432.714	ug/l	96
51) 4-Methyl-2-Pentanone	8.568	43	202459	109.676	ug/l	98
52) Toluene	8.714	92	52805	19.926	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	29318	19.759	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	33195	20.241	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	22250	21.294	ug/l	94
56) Ethyl methacrylate	9.116	69	34831	20.915	ug/l	98
57) 1,3-Dichloropropane	9.305	76	38891	20.724	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	93203	109.776	ug/l	99
59) 2-Hexanone	9.427	43	148658	108.850	ug/l	100
60) Dibromochloromethane	9.519	129	24578	21.418	ug/l	98
61) 1,2-Dibromoethane	9.604	107	22104	20.353	ug/l	99
64) Tetrachloroethene	9.269	164	18215	19.346	ug/l	97
65) Chlorobenzene	10.073	112	57059	19.590	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	20532	20.644	ug/l	98
67) Ethyl Benzene	10.189	91	101823	19.832	ug/l	100
68) m/p-Xylenes	10.299	106	74323	39.580	ug/l	97
69) o-Xylene	10.640	106	37109	20.271	ug/l	97
70) Styrene	10.653	104	62853	20.959	ug/l	99
71) Bromoform	10.799	173	15441	20.679	ug/l #	98
73) Isopropylbenzene	10.957	105	101234	20.645	ug/l	100
74) N-amyl acetate	10.842	43	48849	20.160	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	35209	20.490	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	30830m	20.335	ug/l	
77) Bromobenzene	11.195	156	22658	19.903	ug/l	97
78) n-propylbenzene	11.299	91	115685	20.290	ug/l	100
79) 2-Chlorotoluene	11.360	91	72338	19.670	ug/l	99
80) 1,3,5-Trimethylbenzene	11.445	105	83916	20.484	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	9016	19.361	ug/l	95
82) 4-Chlorotoluene	11.451	91	83537	20.483	ug/l	100
83) tert-Butylbenzene	11.713	119	84788	20.548	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	82965	19.999	ug/l	98
85) sec-Butylbenzene	11.890	105	104197	20.566	ug/l	99
86) p-Isopropyltoluene	12.006	119	84743	20.263	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	41522	19.985	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	41955	19.773	ug/l	98
89) n-Butylbenzene	12.329	91	72058	19.643	ug/l	100
90) Hexachloroethane	12.536	117	14875	20.189	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	42513	20.391	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8304	21.814	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	22410	18.714	ug/l	97
94) Hexachlorobutadiene	13.719	225	10496	20.069	ug/l	98
95) Naphthalene	13.774	128	86022	19.586	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	25111	20.323	ug/l	97

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QLast Update : Tue May 06 07:12:22 2025
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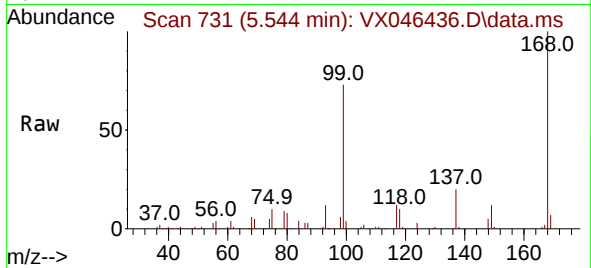
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
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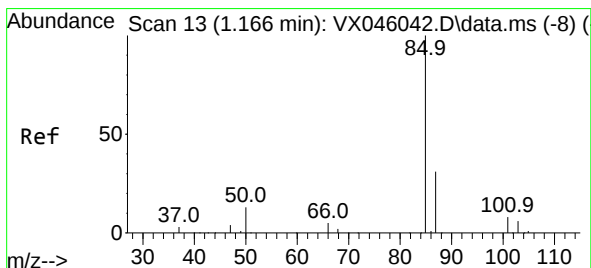
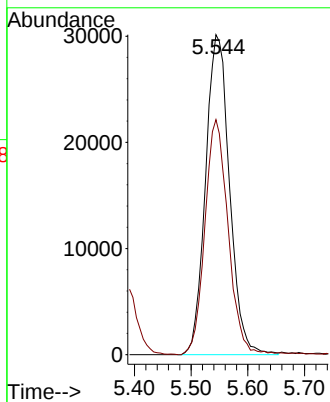
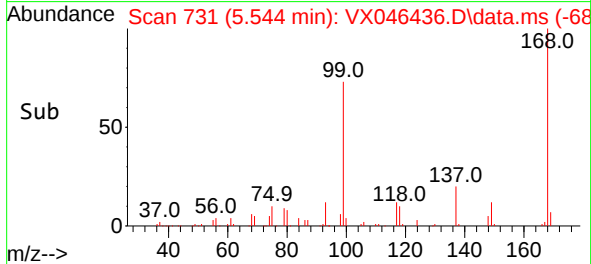
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01



Tgt Ion:168 Resp: 88536
Ion Ratio Lower Upper
168 100
99 73.4 54.9 82.3

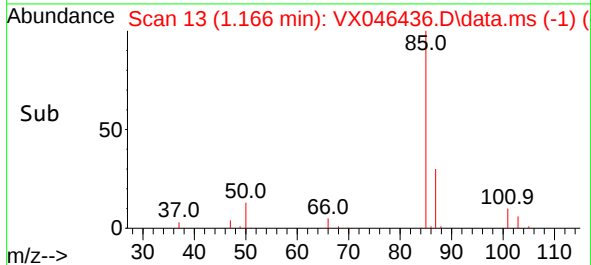
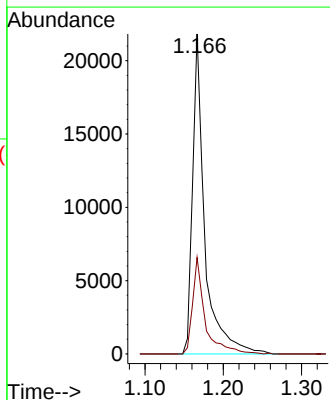
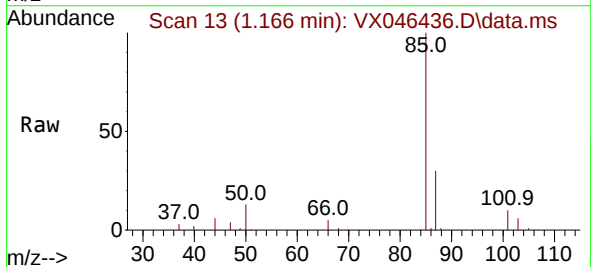
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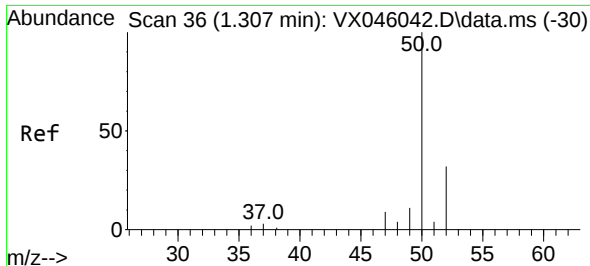
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#2
Dichlorodifluoromethane
Concen: 17.346 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

Tgt Ion: 85 Resp: 23506
Ion Ratio Lower Upper
85 100
87 30.2 15.7 47.1





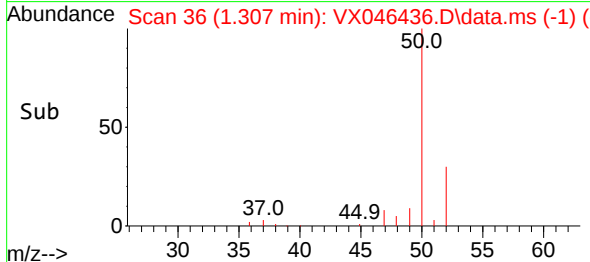
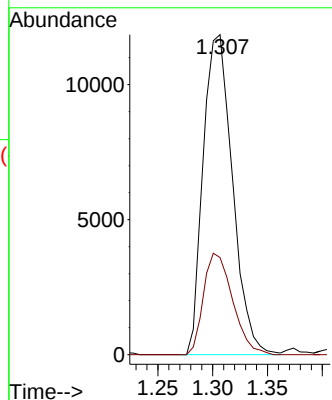
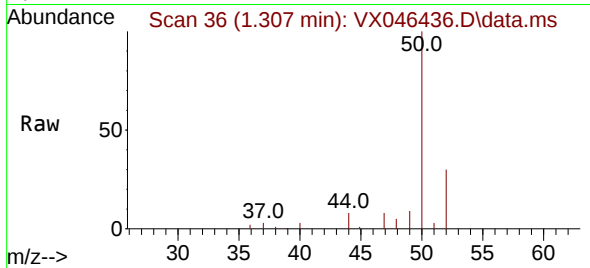
#3
Chloromethane
Concen: 16.819 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

Tgt Ion: 50 Resp: 2210
Ion Ratio Lower Upper
50 100
52 30.4 25.4 38.2

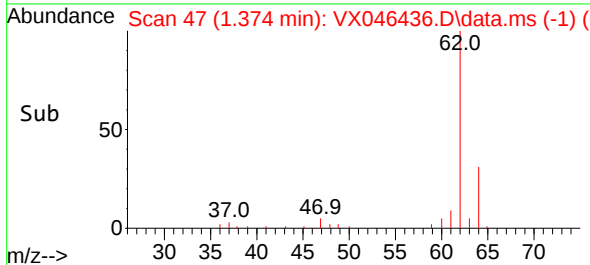
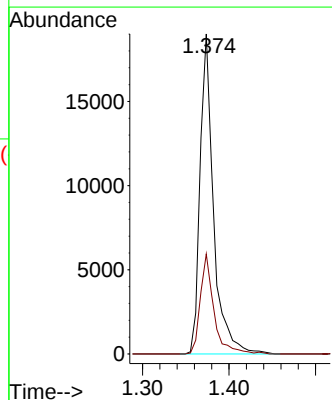
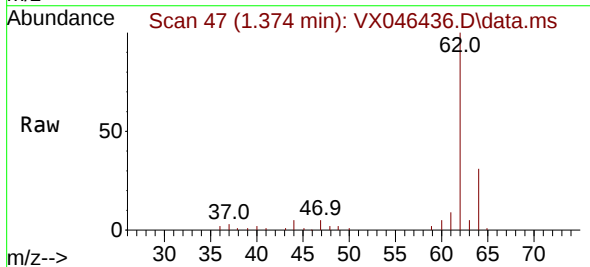
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#4
Vinyl Chloride
Concen: 16.788 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

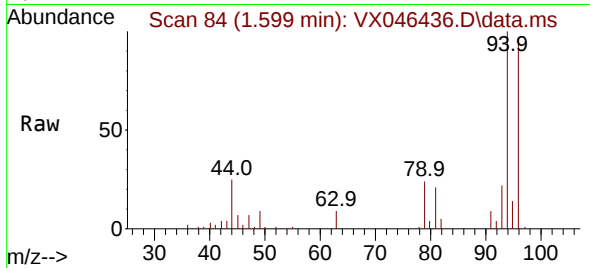
Tgt Ion: 62 Resp: 20532
Ion Ratio Lower Upper
62 100
64 31.2 25.2 37.8





#5
Bromomethane
Concen: 16.962 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

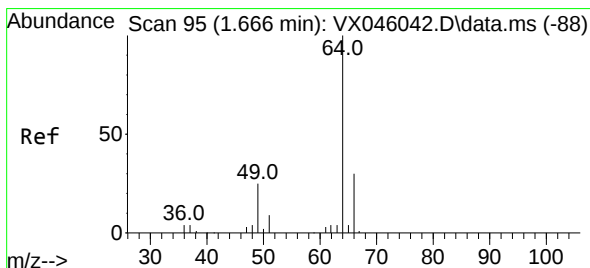
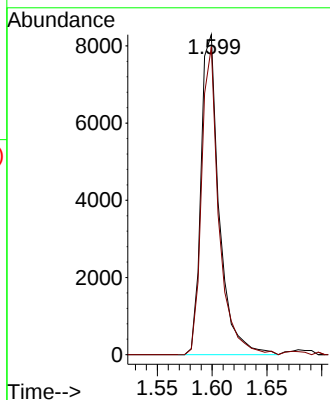
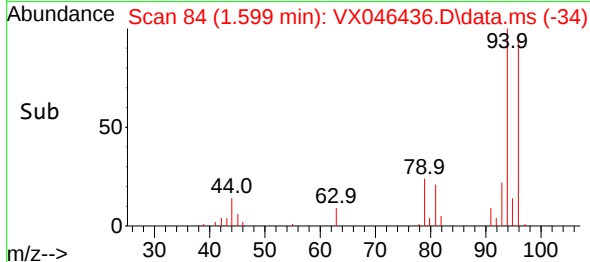
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01



Tgt Ion: 94 Resp: 962
Ion Ratio Lower Upper
94 100
96 96.2 72.8 109.2

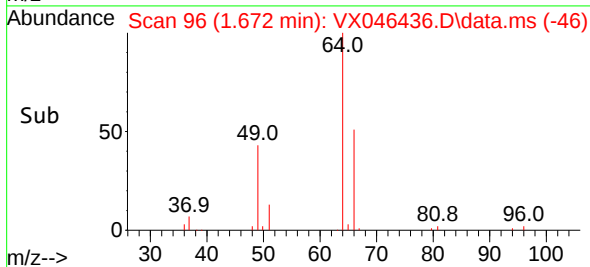
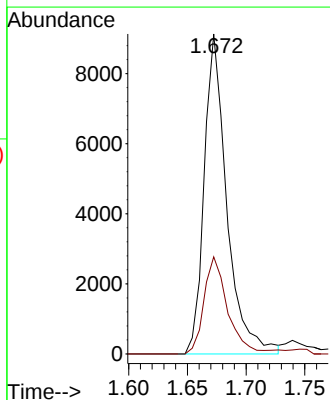
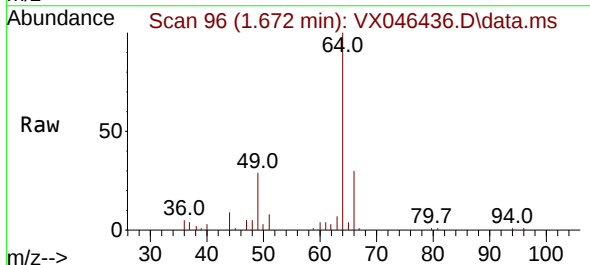
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#6
Chloroethane
Concen: 18.747 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

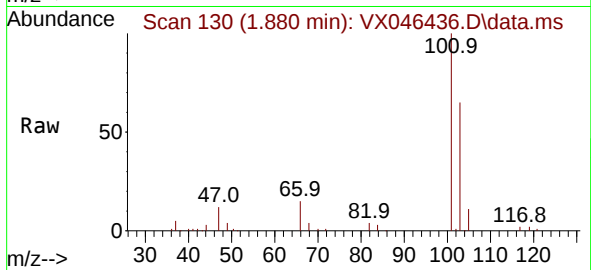
Tgt Ion: 64 Resp: 12240
Ion Ratio Lower Upper
64 100
66 30.3 24.3 36.5





#7
 Trichlorofluoromethane
 Concen: 18.520 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX046436.D
 Acq: 02 Jun 2025 11:37

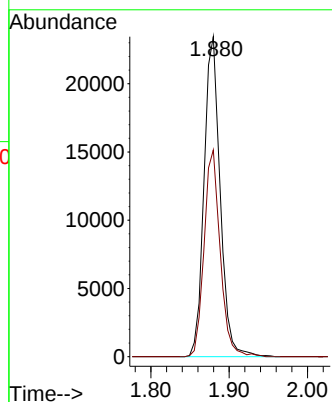
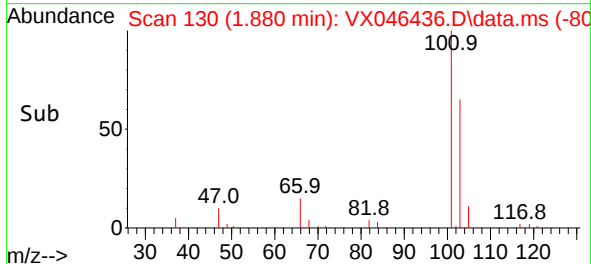
Instrument :
 MSVOA_X
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Tgt Ion:101 Resp: 3347
 Ion Ratio Lower Upper
 101 100
 103 64.6 51.0 76.4

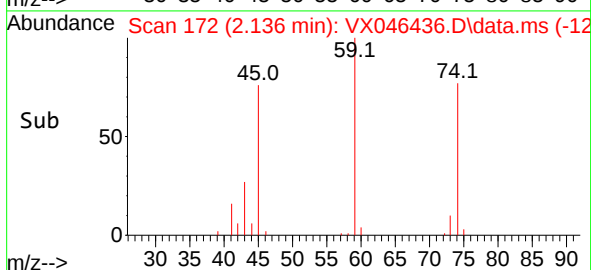
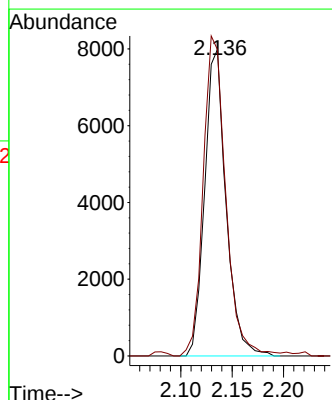
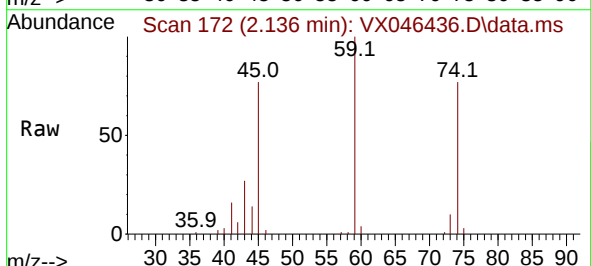
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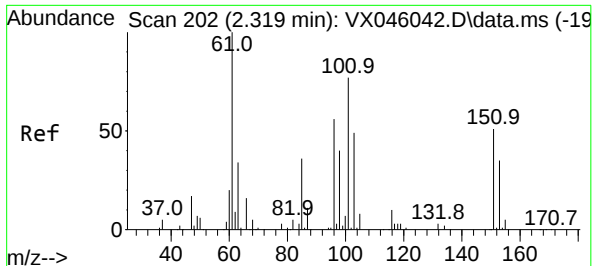
Reviewed By :John Carlone 06/03/2025
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#8
 Diethyl Ether
 Concen: 18.751 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX046436.D
 Acq: 02 Jun 2025 11:37

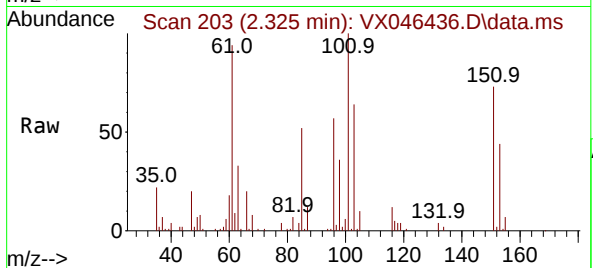
Tgt Ion: 74 Resp: 11538
 Ion Ratio Lower Upper
 74 100
 45 111.4 54.9 164.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.571 ug/l
RT: 2.325 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

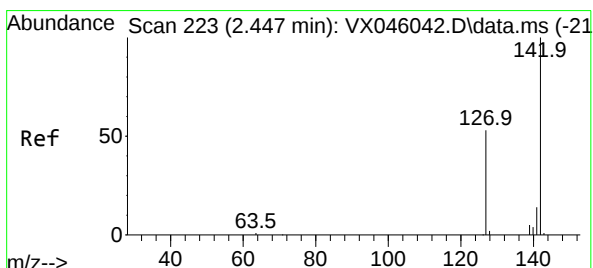
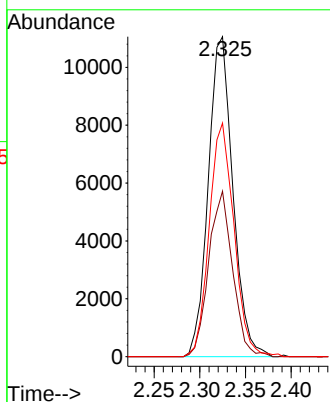
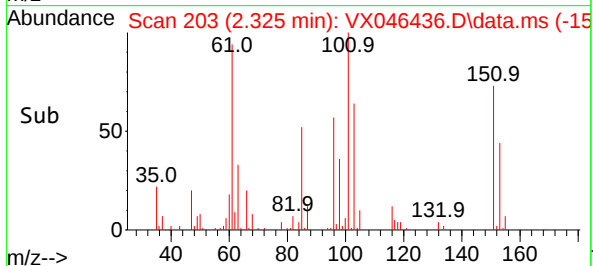
Instrument :
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VX0602WBS01



Tgt Ion:101 Resp: 2077
Ion Ratio Lower Upper
101 100
85 50.3 38.6 58.0
151 73.5 55.2 82.8

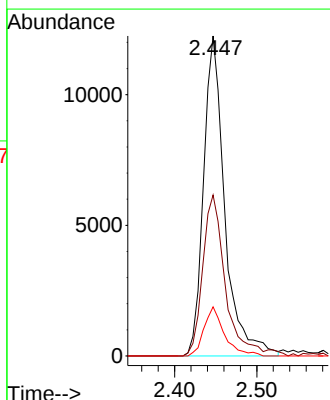
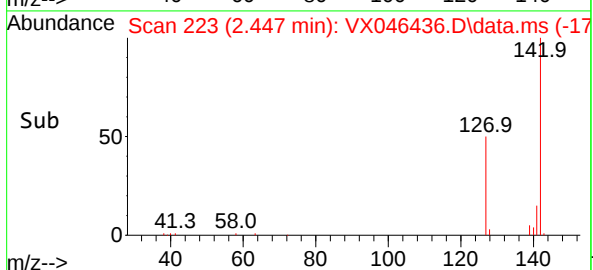
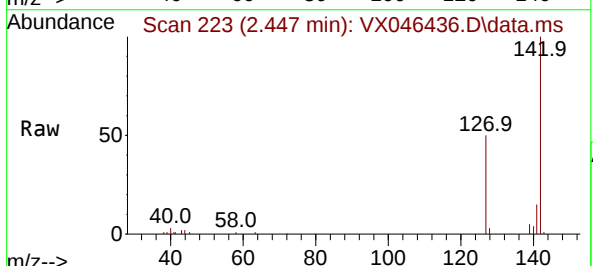
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Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#10
Methyl Iodide
Concen: 16.603 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

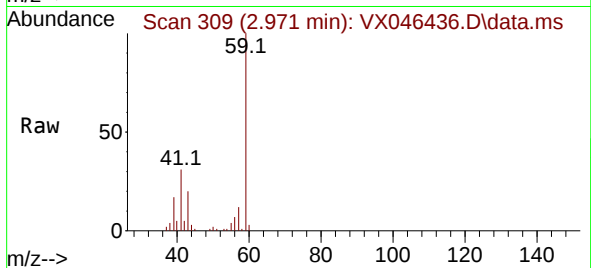
Tgt Ion:142 Resp: 21976
Ion Ratio Lower Upper
142 100
127 53.9 41.7 62.5
141 14.8 11.5 17.3





#11
Tert butyl alcohol
Concen: 105.277 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

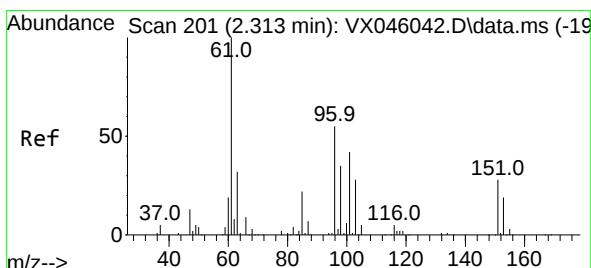
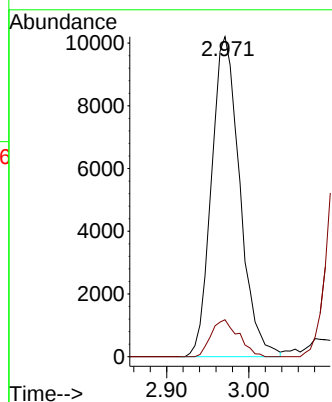
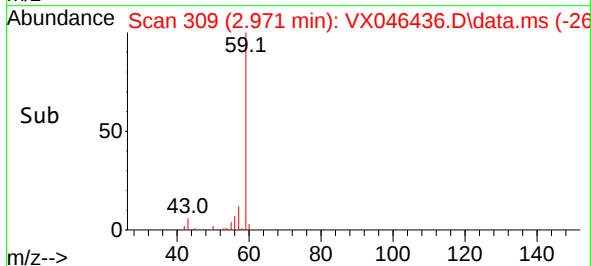
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01



Tgt Ion: 59 Resp: 24392
Ion Ratio Lower Upper
59 100
57 11.2 8.6 12.8

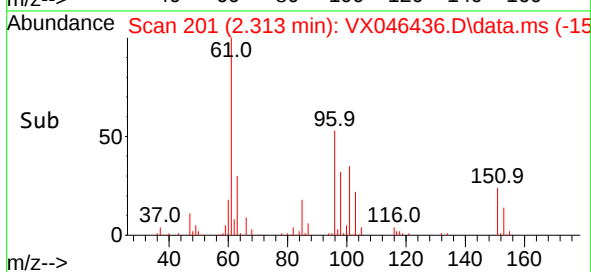
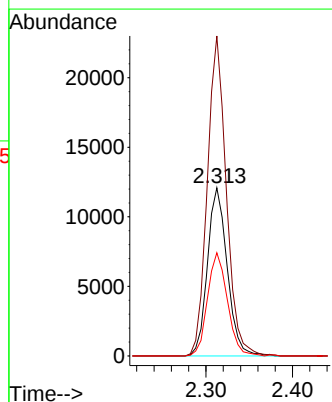
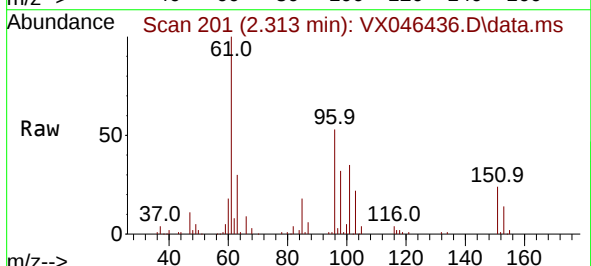
Manual Integrations
APPROVED

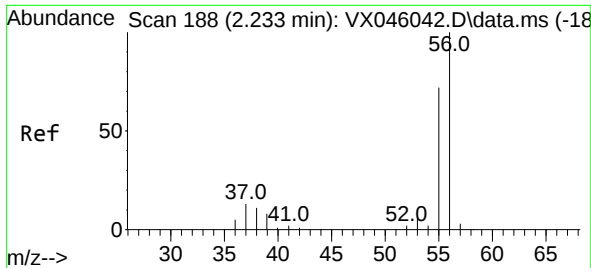
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#12
1,1-Dichloroethene
Concen: 18.307 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

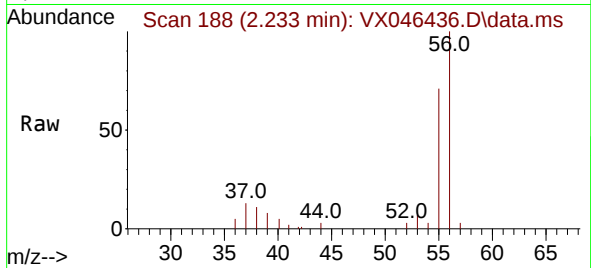
Tgt Ion: 96 Resp: 19219
Ion Ratio Lower Upper
96 100
61 190.3 146.2 219.2
98 61.4 51.0 76.6





#13
Acrolein
Concen: 71.147 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

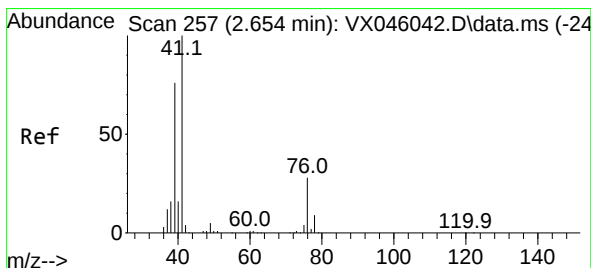
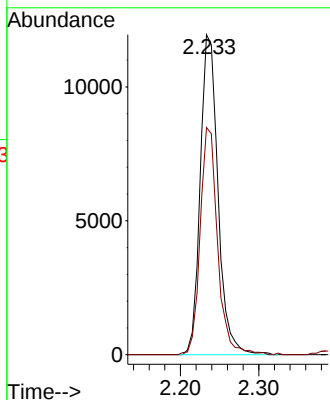
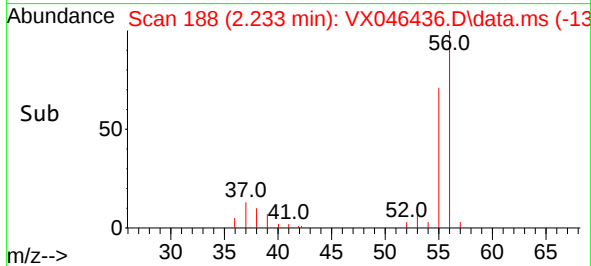
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01



Tgt Ion: 56 Resp: 1877
Ion Ratio Lower Upper
56 100
55 69.7 56.2 84.4

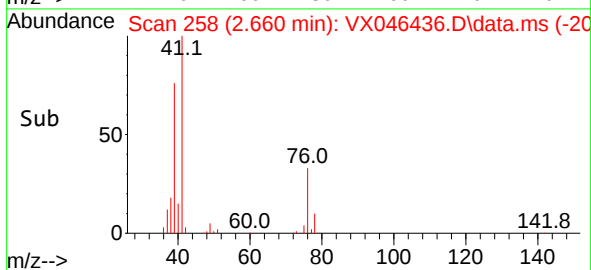
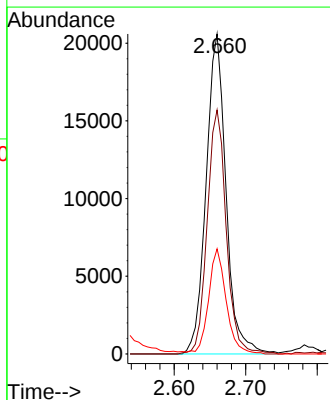
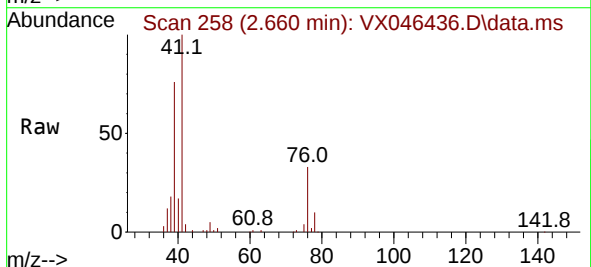
Manual Integrations
APPROVED

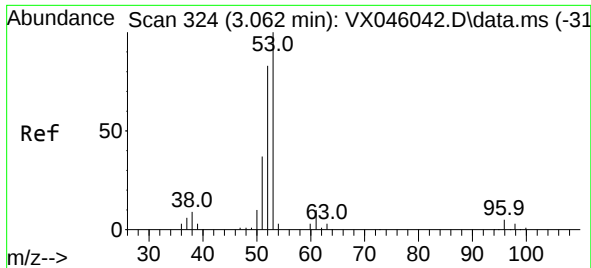
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#14
Allyl chloride
Concen: 19.898 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

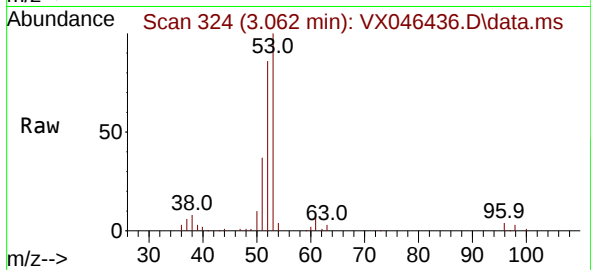
Tgt Ion: 41 Resp: 39924
Ion Ratio Lower Upper
41 100
39 72.8 60.6 90.8
76 29.1 24.9 37.3





#15
Acrylonitrile
Concen: 105.178 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

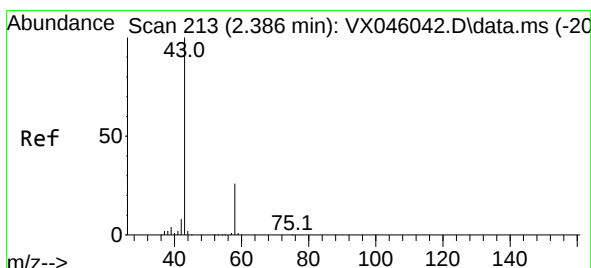
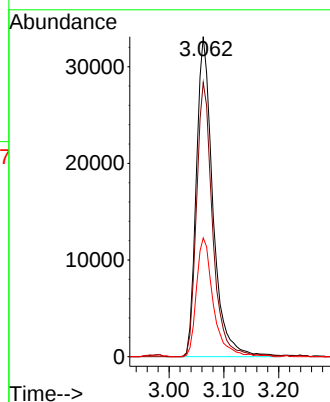
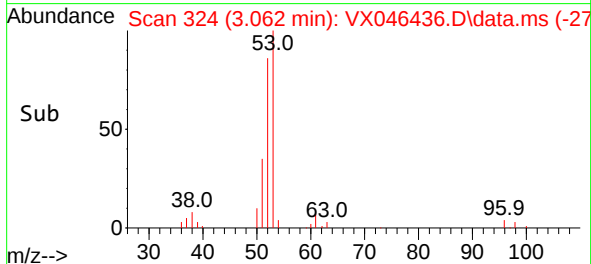
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01



Tgt Ion: 53 Resp: 6968
Ion Ratio Lower Upper
53 100
52 82.6 65.3 97.9
51 37.9 29.8 44.8

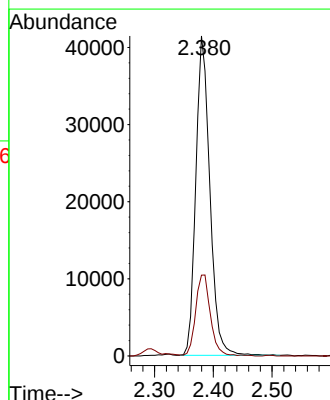
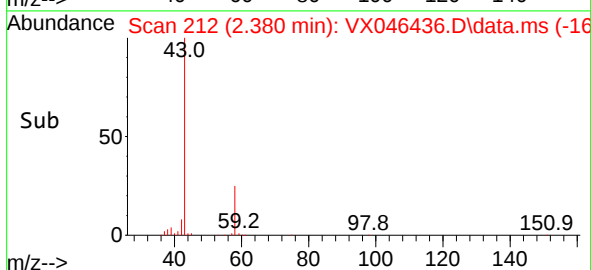
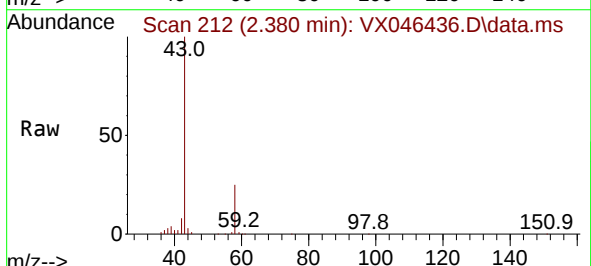
Manual Integrations
APPROVED

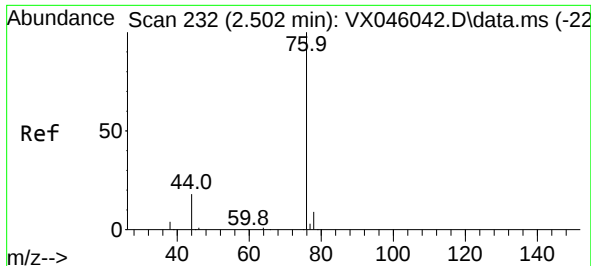
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#16
Acetone
Concen: 103.827 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

Tgt Ion: 43 Resp: 68714
Ion Ratio Lower Upper
43 100
58 25.3 21.2 31.8





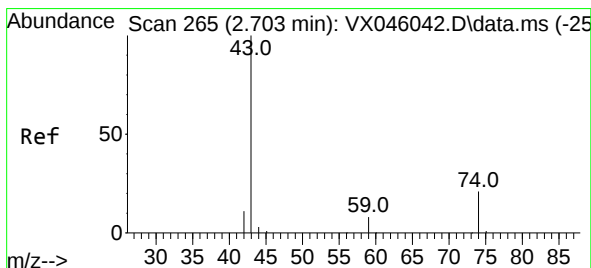
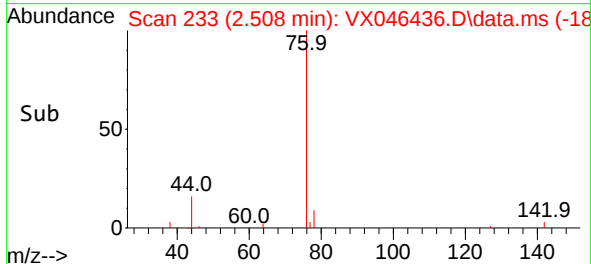
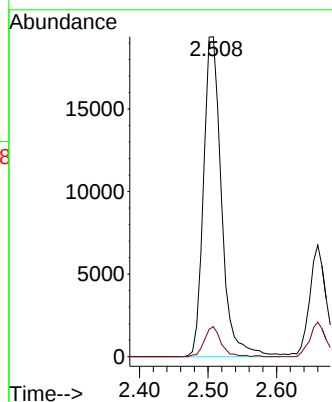
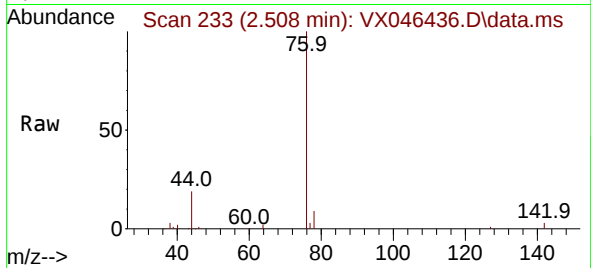
#17
Carbon Disulfide
Concen: 14.267 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

Tgt Ion: 76 Resp: 35508
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.4

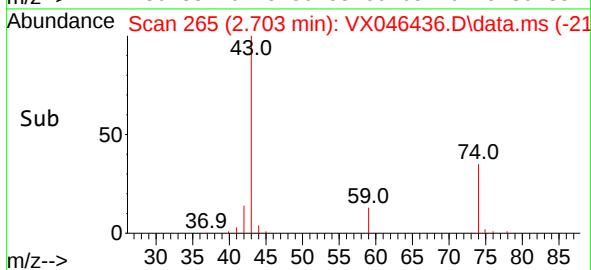
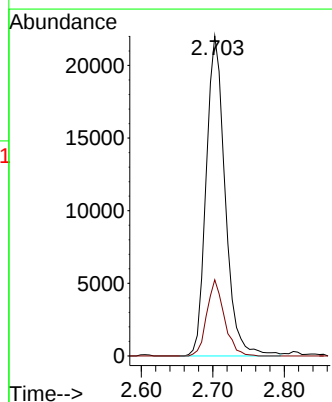
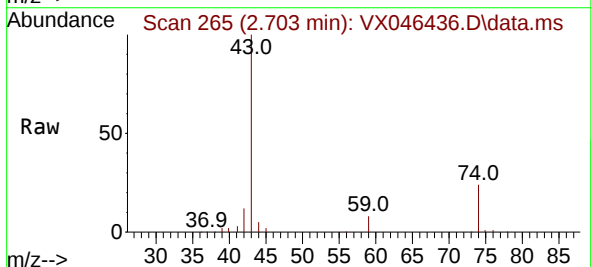
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#18
Methyl Acetate
Concen: 26.460 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

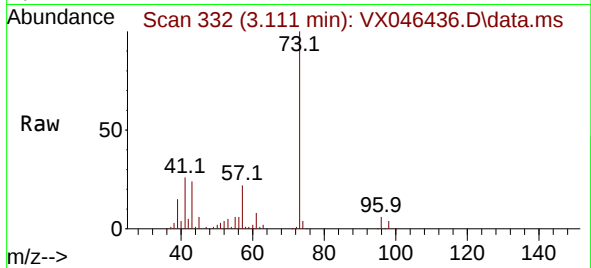
Tgt Ion: 43 Resp: 40636
Ion Ratio Lower Upper
43 100
74 21.9 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 20.238 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

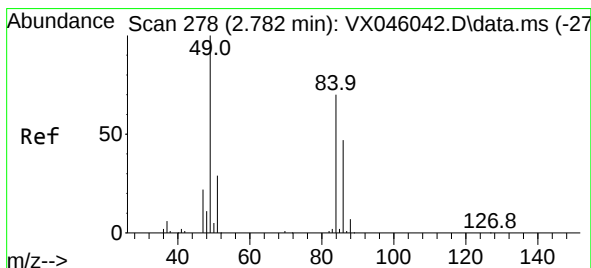
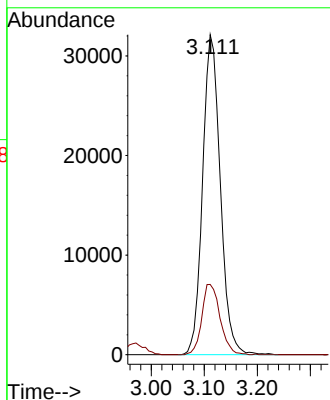
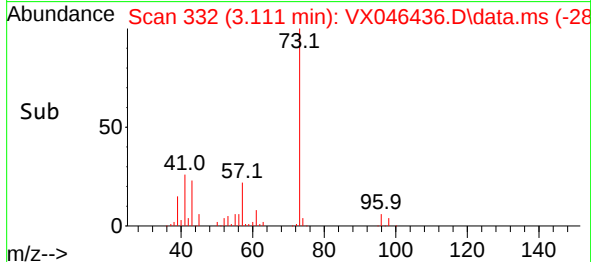
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01



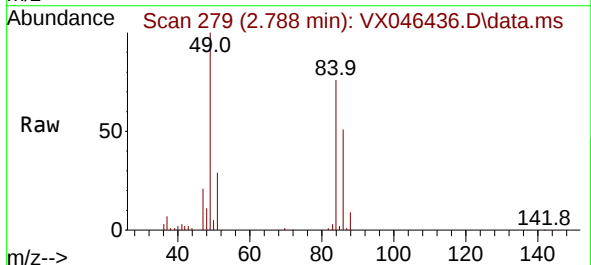
Tgt Ion: 73 Resp: 74489
Ion Ratio Lower Upper
73 100
57 22.0 17.7 26.5

Manual Integrations
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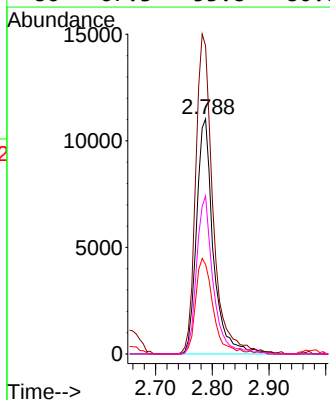
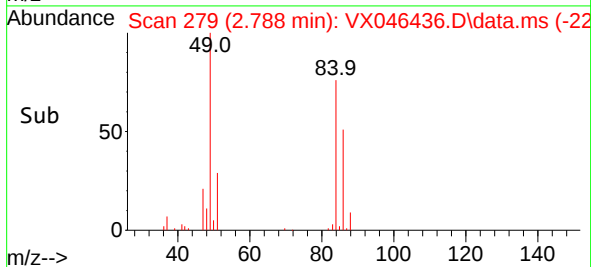
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#20
Methylene Chloride
Concen: 17.955 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37



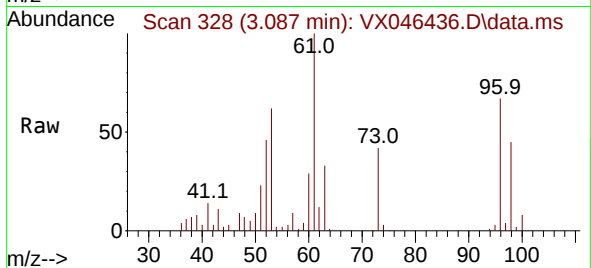
Tgt Ion: 84 Resp: 22771
Ion Ratio Lower Upper
84 100
49 131.1 113.9 170.9
51 38.1 33.5 50.3
86 67.3 53.8 80.8





#21
trans-1,2-Dichloroethene
Concen: 17.970 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

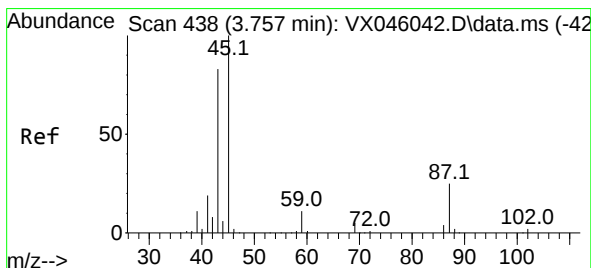
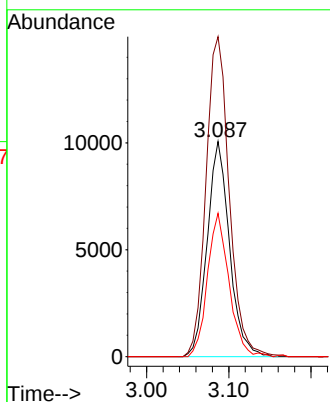
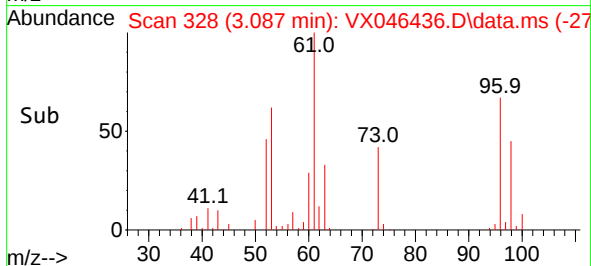
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01



Tgt Ion: 96 Resp: 18972
Ion Ratio Lower Upper
96 100
61 148.7 119.5 179.3
98 66.6 50.0 75.0

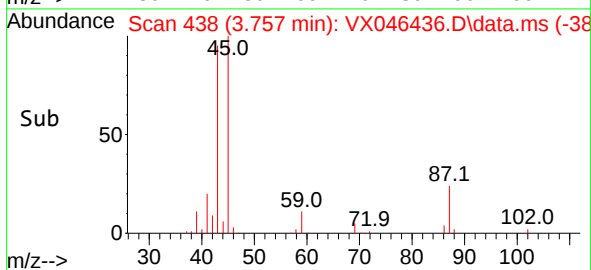
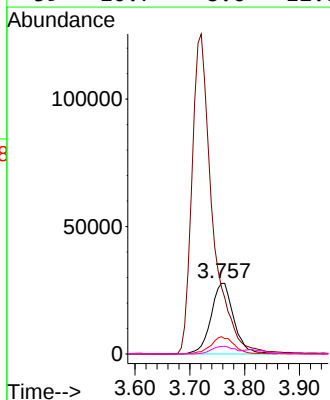
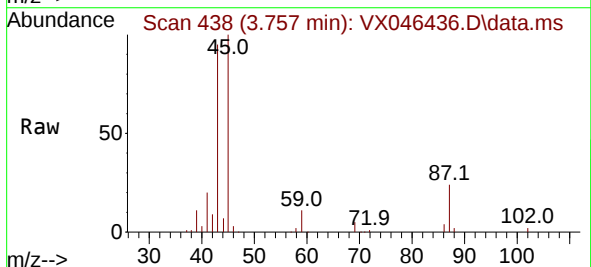
Manual Integrations
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Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#22
Diisopropyl ether
Concen: 20.661 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

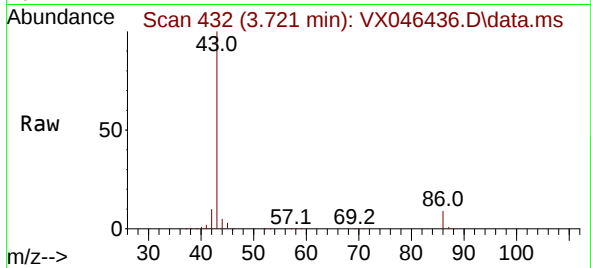
Tgt Ion: 45 Resp: 80074
Ion Ratio Lower Upper
45 100
43 94.0 66.6 100.0
87 24.4 19.8 29.6
59 10.7 8.6 12.8





#23
 Vinyl Acetate
 Concen: 96.677 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046436.D
 Acq: 02 Jun 2025 11:37

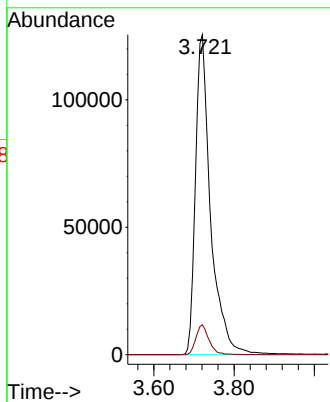
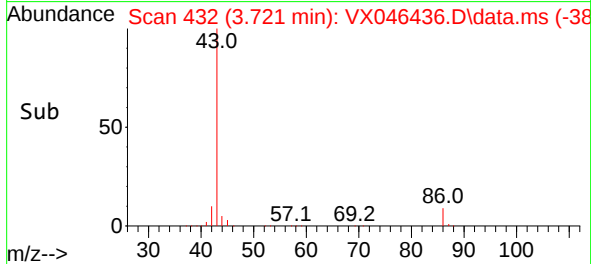
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0602WBS01



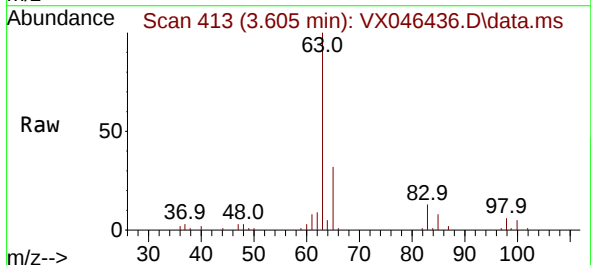
Tgt Ion: 43 Resp: 329548
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.5 11.3

Manual Integrations
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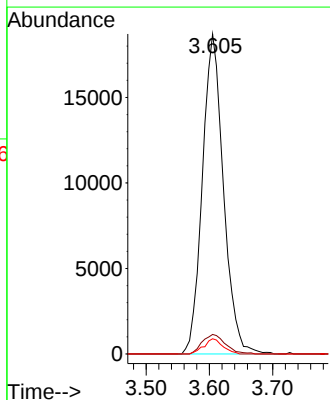
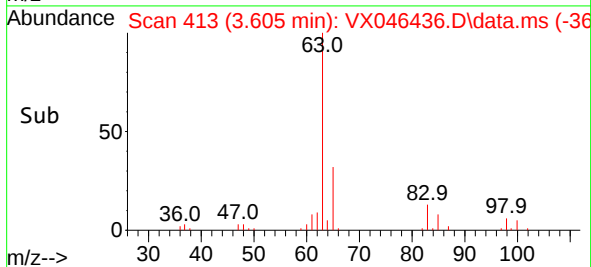
Reviewed By :John Carlone 06/03/2025
 Supervised By :Mahesh Dadoda 06/03/2025

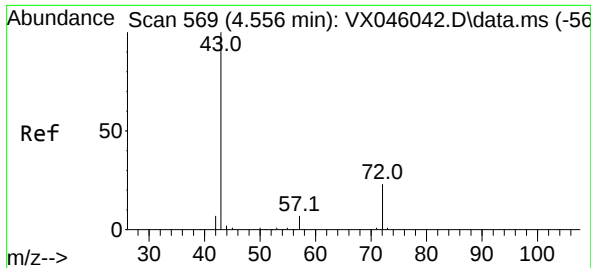


#24
 1,1-Dichloroethane
 Concen: 20.150 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046436.D
 Acq: 02 Jun 2025 11:37



Tgt Ion: 63 Resp: 43497
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.6 10.8
 100 4.8 2.1 6.3





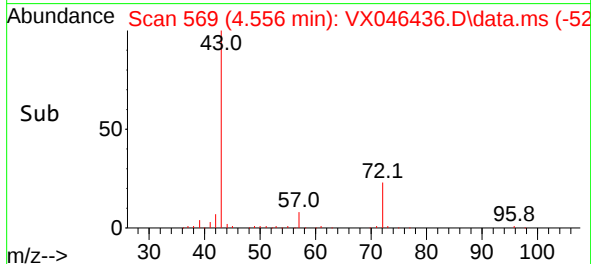
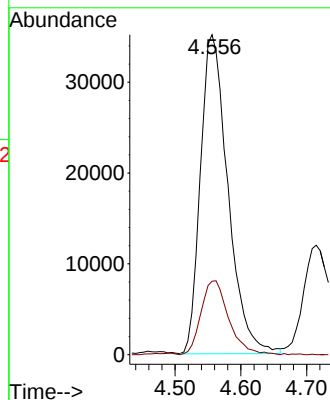
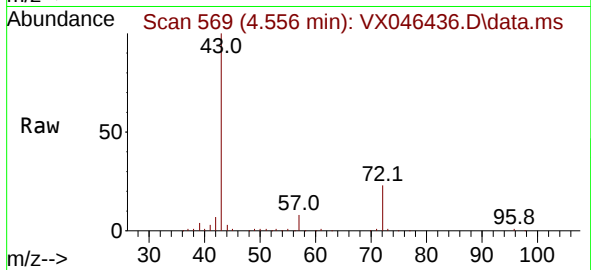
#25
2-Butanone
Concen: 106.362 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

Tgt Ion: 43 Resp: 10219
Ion Ratio Lower Upper
43 100
72 23.0 18.4 27.6

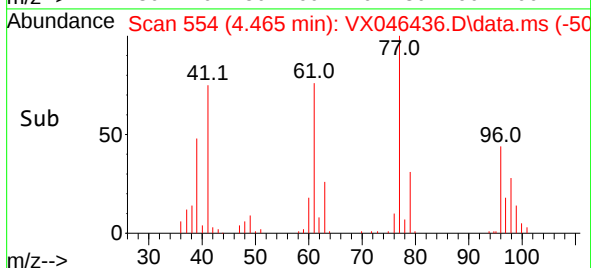
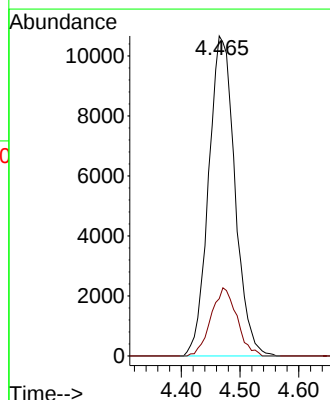
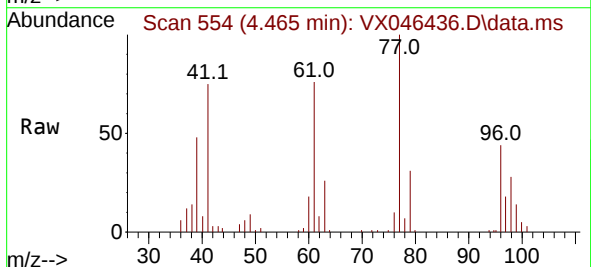
Manual Integrations
APPROVED

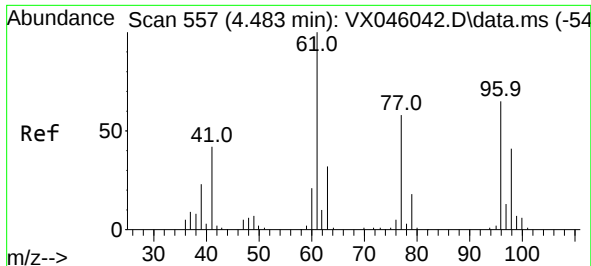
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#26
2,2-Dichloropropane
Concen: 19.568 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

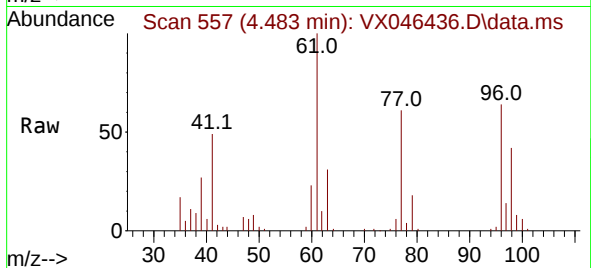
Tgt Ion: 77 Resp: 33061
Ion Ratio Lower Upper
77 100
97 21.0 10.5 31.5





#27
cis-1,2-Dichloroethene
Concen: 19.552 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

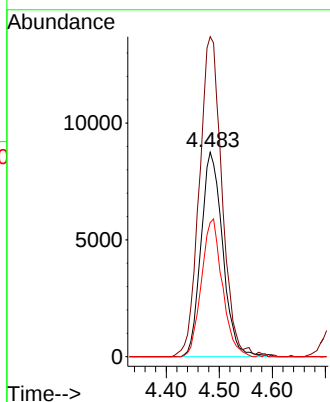
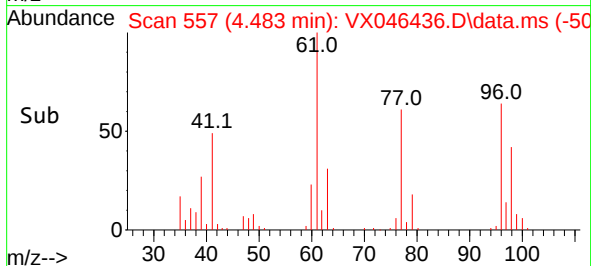
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01



Tgt Ion: 96 Resp: 24850
Ion Ratio Lower Upper
96 100
61 162.8 0.0 322.8
98 64.9 0.0 129.0

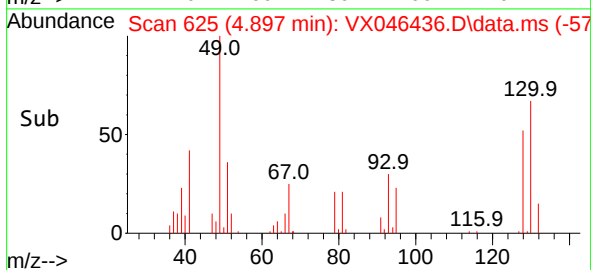
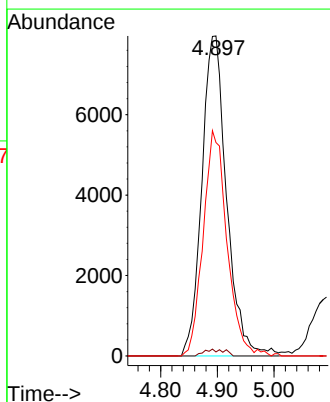
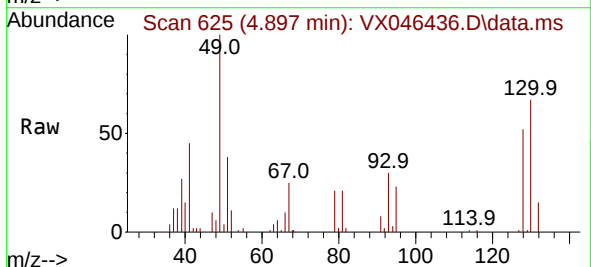
Manual Integrations
APPROVED

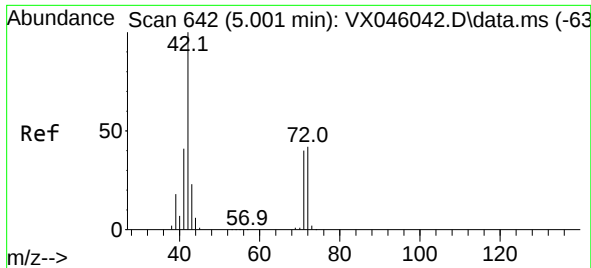
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#28
Bromochloromethane
Concen: 23.308 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

Tgt Ion: 49 Resp: 24218
Ion Ratio Lower Upper
49 100
129 1.0 0.0 4.0
130 67.5 56.2 84.2





#29

Tetrahydrofuran

Concen: 102.917 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX046436.D

Acq: 02 Jun 2025 11:37

Instrument :

MSVOA_X

ClientSampleId :

VX0602WBS01

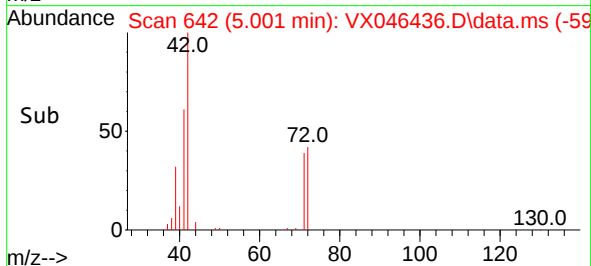
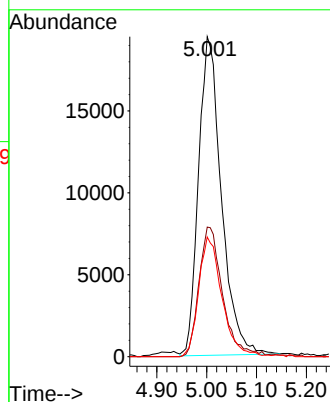
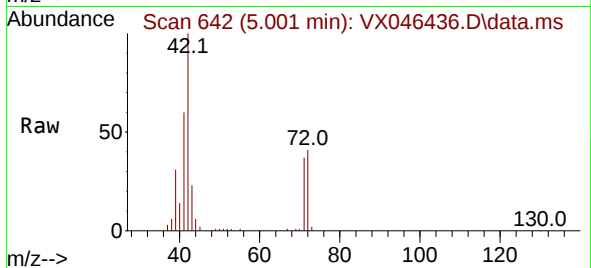
Tgt Ion:	42	Resp:	6196
Ion Ratio	Lower	Upper	
42	100		
72	41.9	33.7	50.5
71	38.2	31.4	47.2

Manual Integrations

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Reviewed By :John Carlone 06/03/2025

Supervised By :Mahesh Dadoda 06/03/2025



#30

Chloroform

Concen: 20.465 ug/l

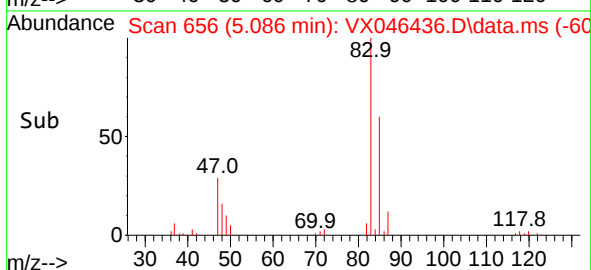
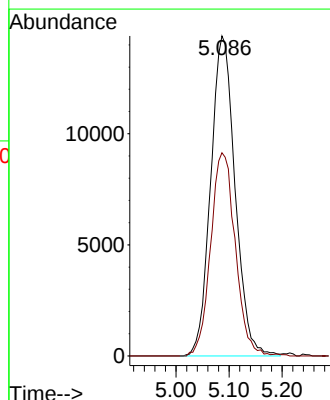
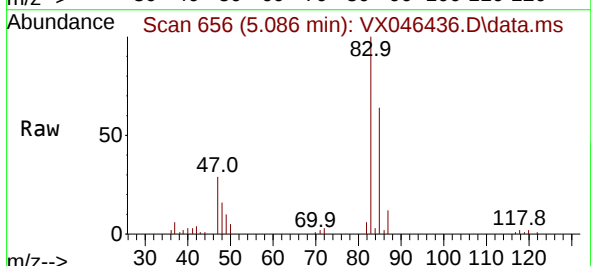
RT: 5.086 min Scan# 656

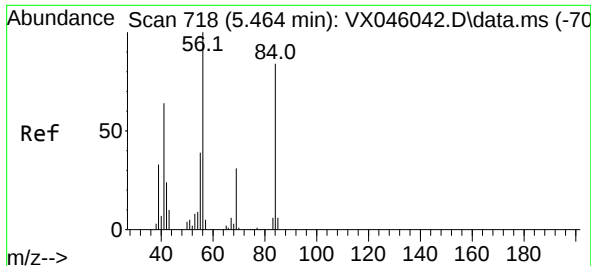
Delta R.T. -0.000 min

Lab File: VX046436.D

Acq: 02 Jun 2025 11:37

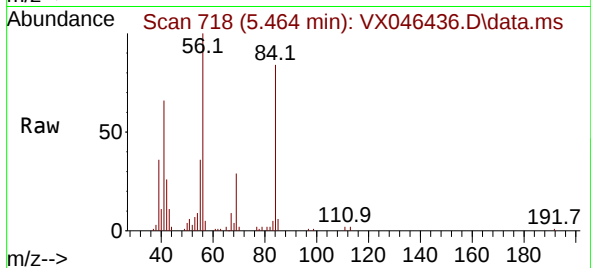
Tgt Ion:	83	Resp:	46046
Ion Ratio	Lower	Upper	
83	100		
85	63.5	49.3	73.9





#31
Cyclohexane
Concen: 17.615 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

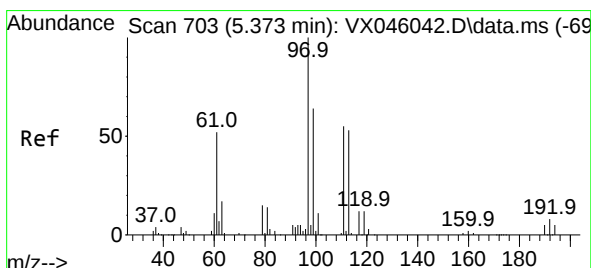
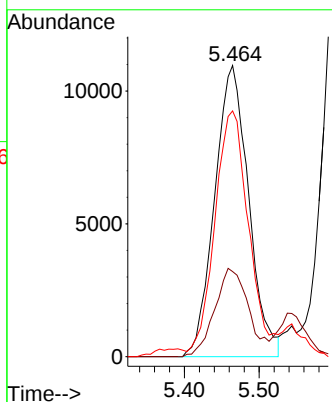
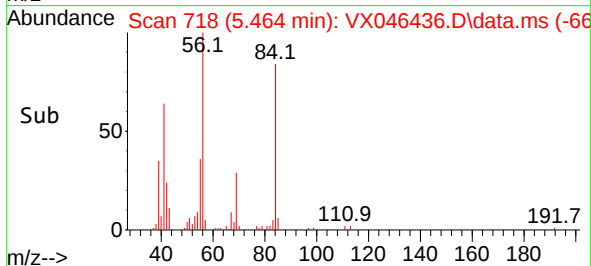
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01



Tgt Ion: 56 Resp: 3465
Ion Ratio Lower Upper
56 100
69 29.2 24.4 36.6
84 81.7 66.9 100.3

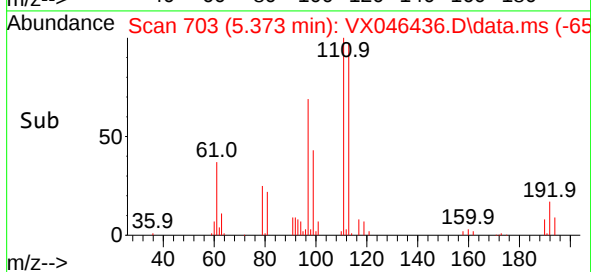
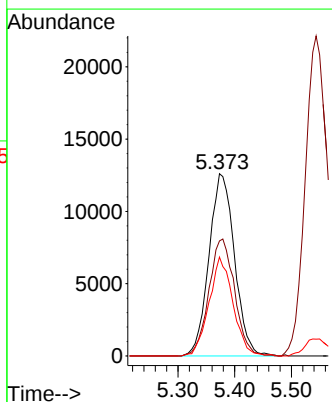
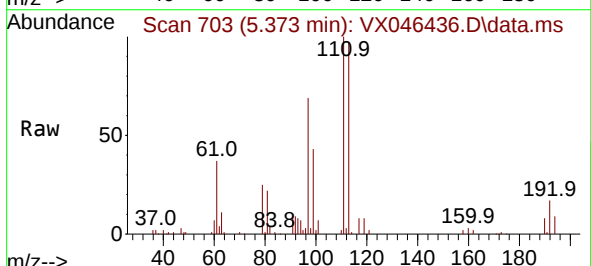
Manual Integrations
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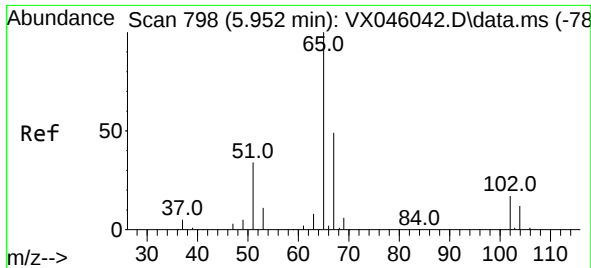
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#32
1,1,1-Trichloroethane
Concen: 20.222 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

Tgt Ion: 97 Resp: 39441
Ion Ratio Lower Upper
97 100
99 64.7 51.8 77.6
61 51.0 40.1 60.1





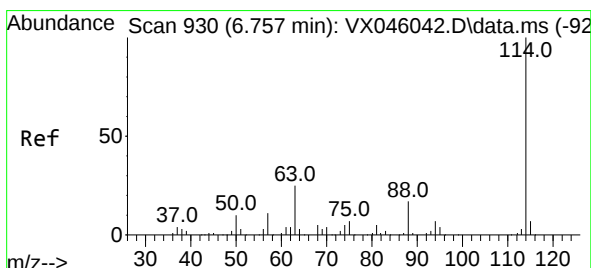
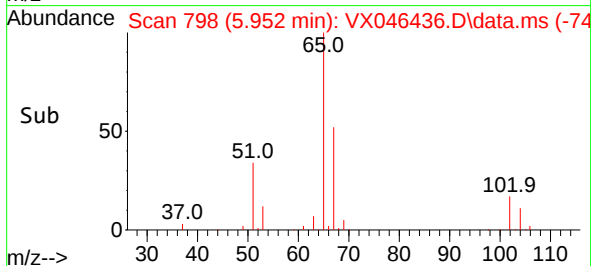
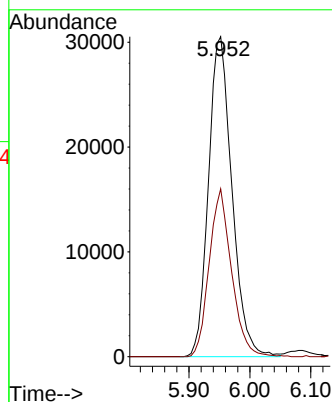
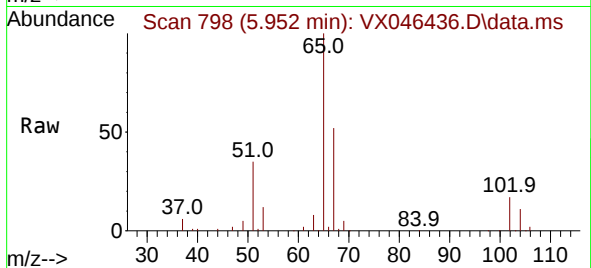
#33
 1,2-Dichloroethane-d4
 Concen: 49.545 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX046436.D
 Acq: 02 Jun 2025 11:37

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0602WBS01

Tgt Ion: 65 Resp: 81779
 Ion Ratio Lower Upper
 65 100
 67 49.9 0.0 99.0

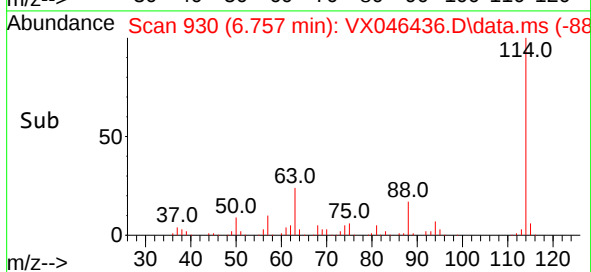
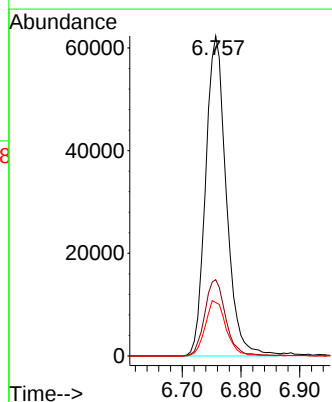
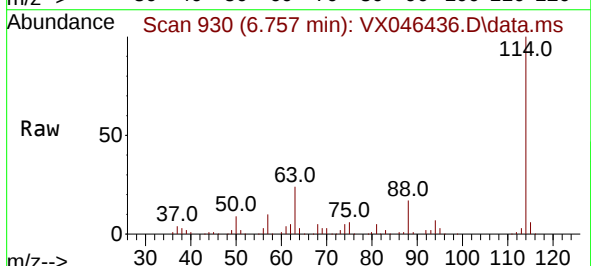
Manual Integrations
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Reviewed By :John Carlone 06/03/2025
 Supervised By :Mahesh Dadoda 06/03/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX046436.D
 Acq: 02 Jun 2025 11:37

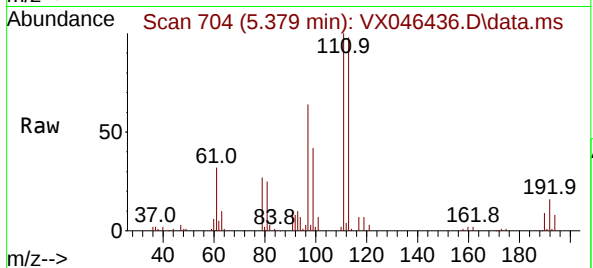
Tgt Ion:114 Resp: 152496
 Ion Ratio Lower Upper
 114 100
 63 23.9 0.0 49.2
 88 16.7 0.0 33.6





#35
Dibromofluoromethane
Concen: 51.574 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

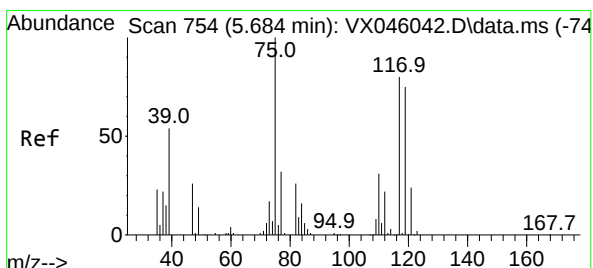
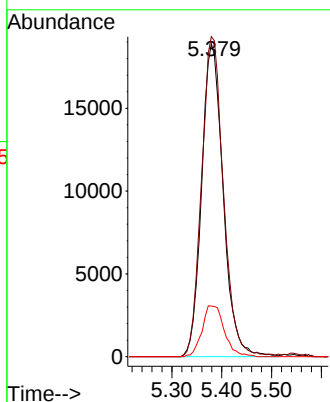
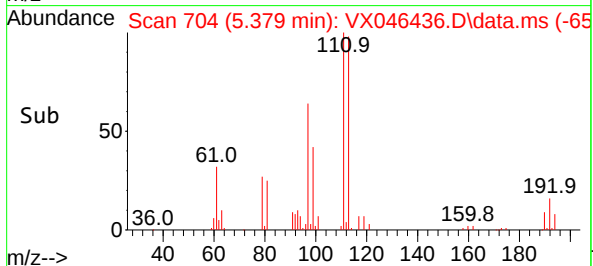
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01



Tgt Ion: 113 Resp: 5663
Ion Ratio Lower Upper
113 100
111 103.7 83.1 124.7
192 16.8 13.3 19.9

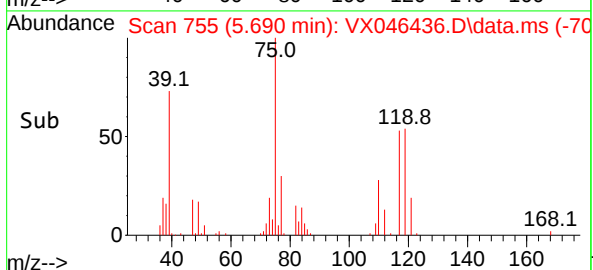
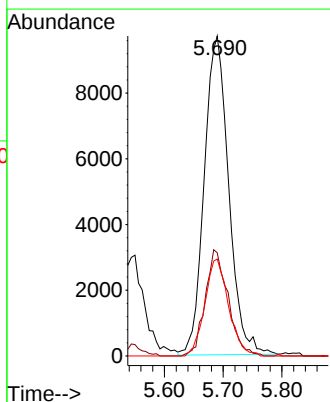
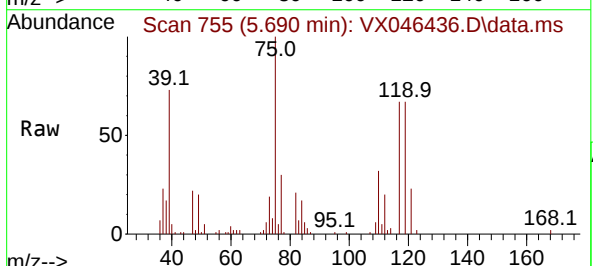
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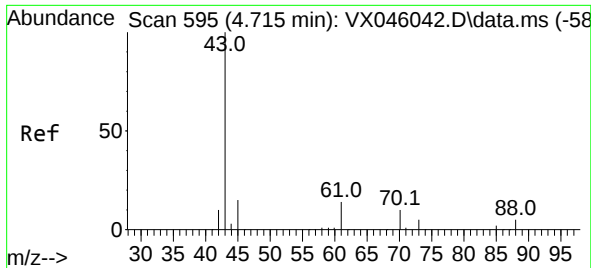
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#36
1,1-Dichloropropene
Concen: 19.052 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

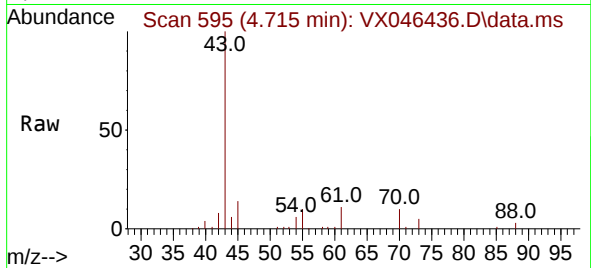
Tgt Ion: 75 Resp: 28111
Ion Ratio Lower Upper
75 100
110 31.2 16.3 48.9
77 29.5 24.3 36.5





#37
Ethyl Acetate
Concen: 18.894 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

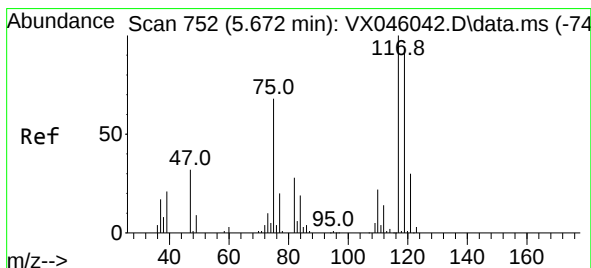
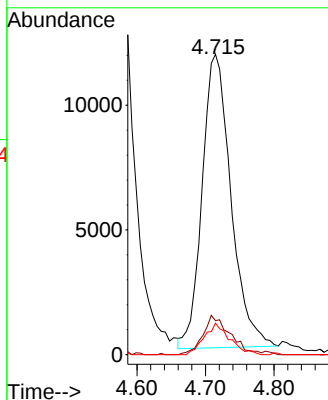
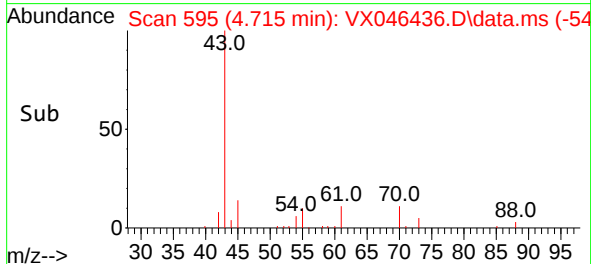
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01



Tgt Ion: 43 Resp: 3444
Ion Ratio Lower Upper
43 100
61 12.6 10.3 15.5
70 9.4 7.9 11.9

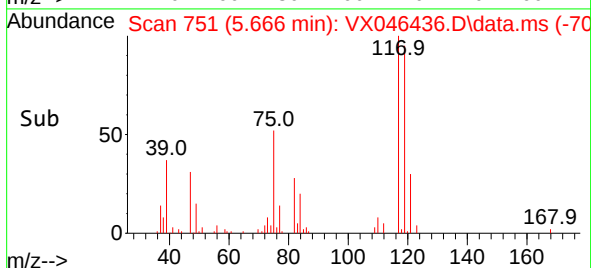
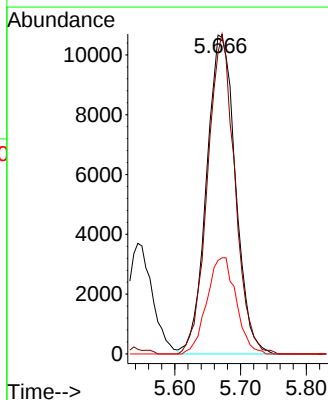
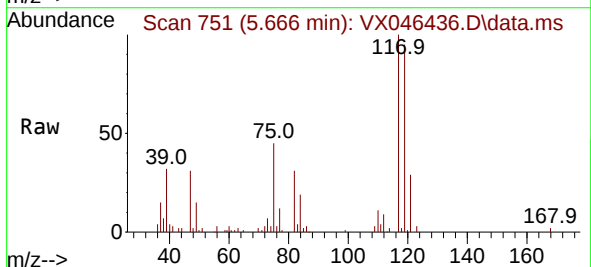
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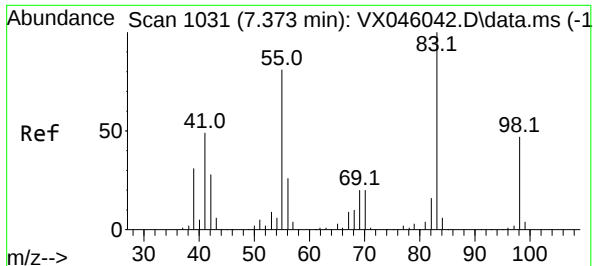
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#38
Carbon Tetrachloride
Concen: 19.619 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

Tgt Ion:117 Resp: 32524
Ion Ratio Lower Upper
117 100
119 94.5 75.2 112.8
121 29.4 24.2 36.4





#39

Methylcyclohexane

Concen: 17.300 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX046436.D

Acq: 02 Jun 2025 11:37

Instrument :

MSVOA_X

ClientSampleId :

VX0602WBS01

Tgt Ion: 83 Resp: 3286

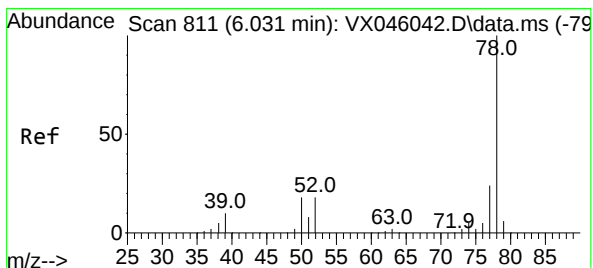
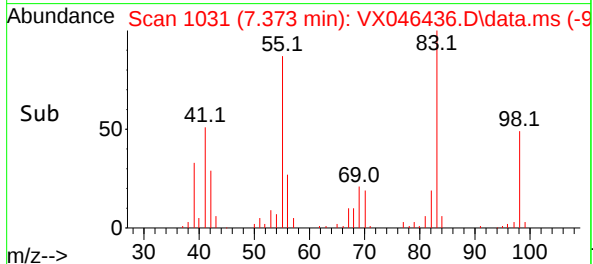
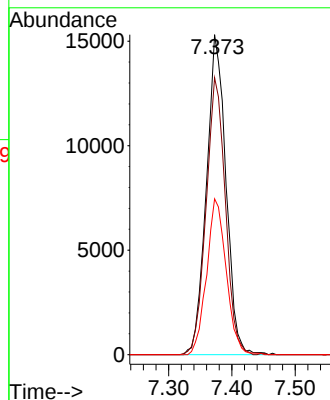
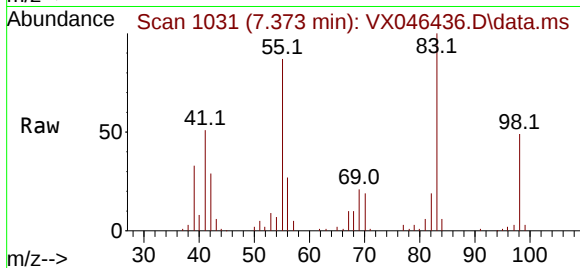
Ion	Ratio	Lower	Upper
83	100		
55	86.5	64.7	97.1
98	48.7	37.4	56.2

Manual Integrations

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Reviewed By :John Carlone 06/03/2025

Supervised By :Mahesh Dadoda 06/03/2025



#40

Benzene

Concen: 19.769 ug/l

RT: 6.031 min Scan# 811

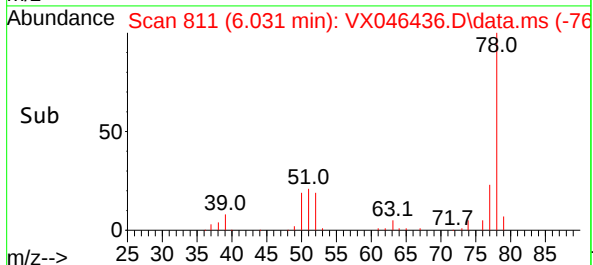
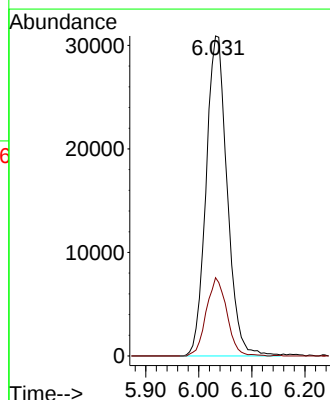
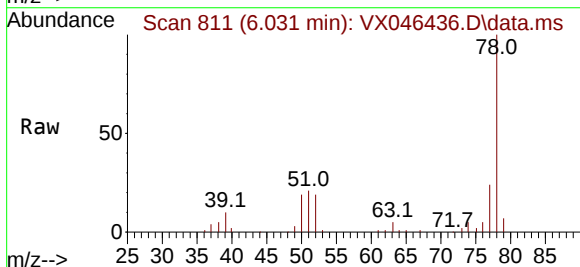
Delta R.T. -0.000 min

Lab File: VX046436.D

Acq: 02 Jun 2025 11:37

Tgt Ion: 78 Resp: 85438

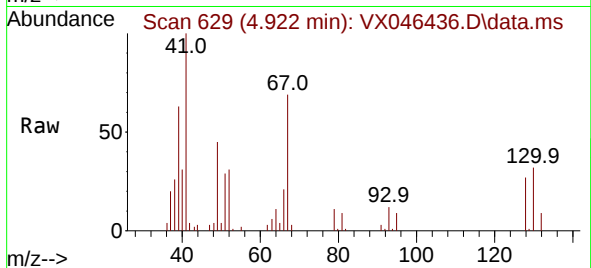
Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.0	28.4





#41
Methacrylonitrile
Concen: 21.935 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

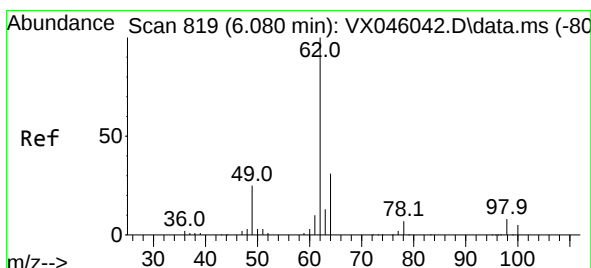
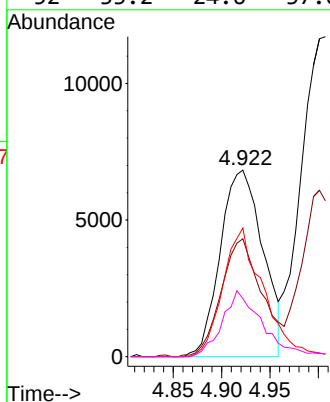
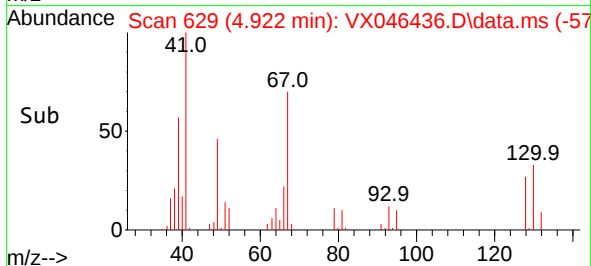
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01



Tgt Ion: 41 Resp: 2091
Ion Ratio Lower Upper
41 100
39 61.2 47.2 70.8
67 65.4 50.7 76.1
52 33.2 24.6 37.0

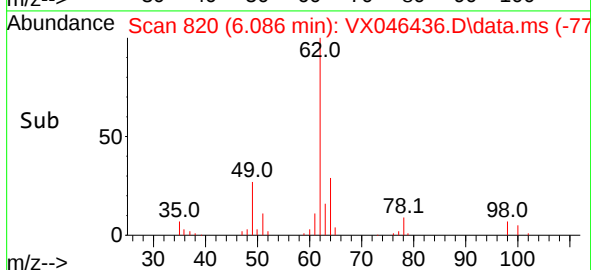
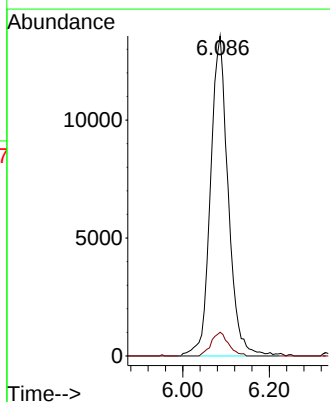
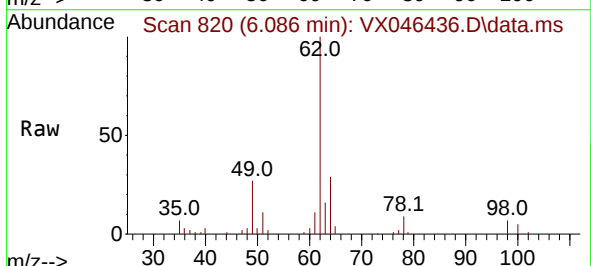
Manual Integrations
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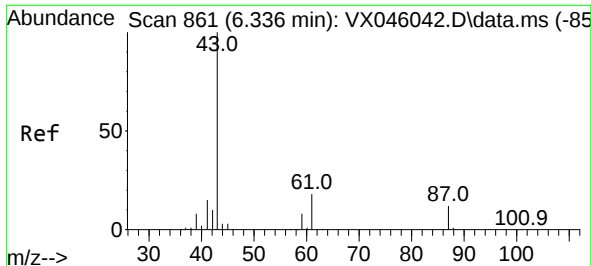
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#42
1,2-Dichloroethane
Concen: 20.682 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

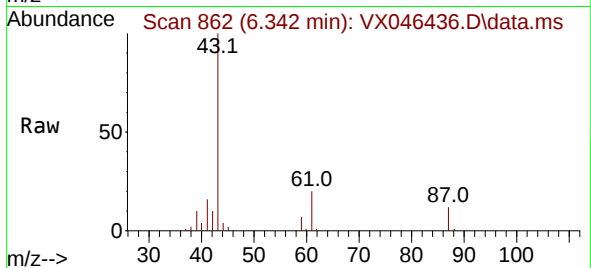
Tgt Ion: 62 Resp: 38577
Ion Ratio Lower Upper
62 100
98 7.2 0.0 15.2





#43
Isopropyl Acetate
Concen: 20.962 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

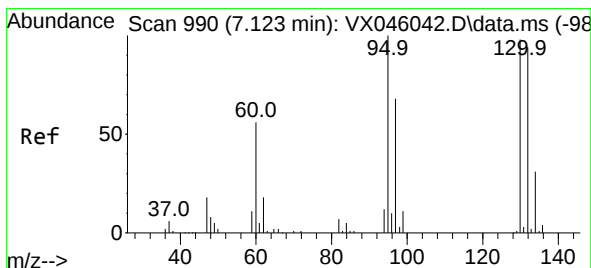
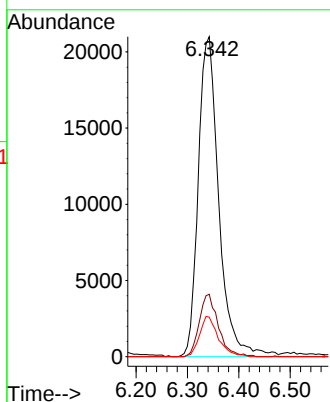
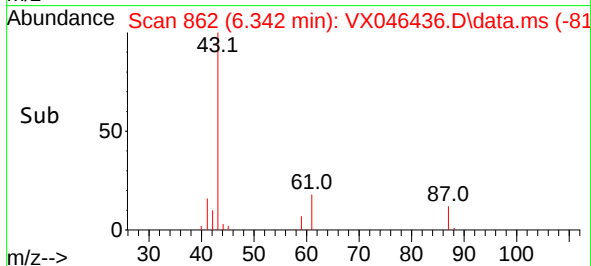
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01



Tgt Ion: 43 Resp: 5829
Ion Ratio Lower Upper
43 100
61 18.0 14.3 21.5
87 11.5 9.5 14.3

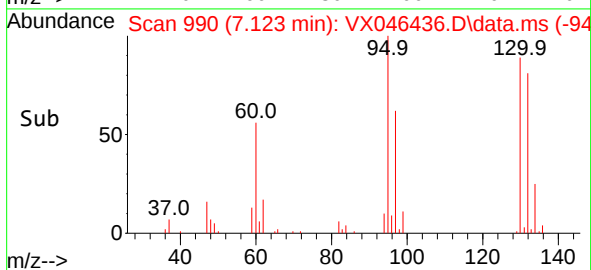
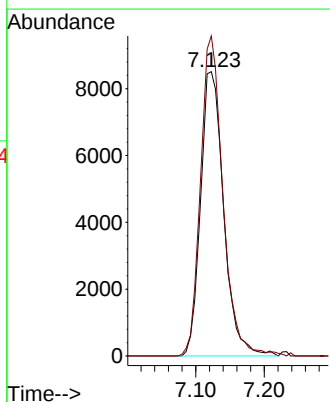
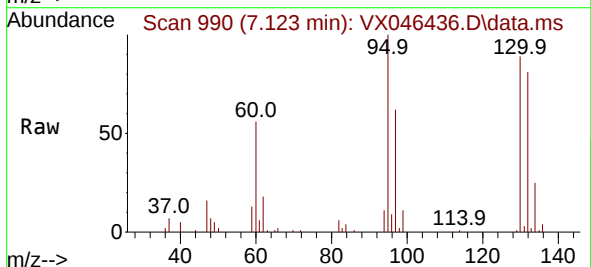
Manual Integrations
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Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#44
Trichloroethene
Concen: 19.209 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

Tgt Ion:130 Resp: 19980
Ion Ratio Lower Upper
130 100
95 112.5 0.0 204.2





#45

1,2-Dichloropropane

Concen: 21.387 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX046436.D

Acq: 02 Jun 2025 11:37

Instrument :

MSVOA_X

ClientSampleId :

VX0602WBS01

Tgt Ion: 63 Resp: 2298

Ion Ratio Lower Upper

63 100

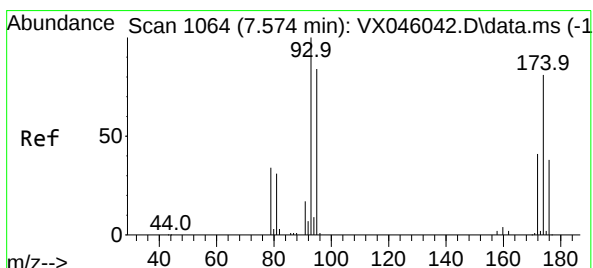
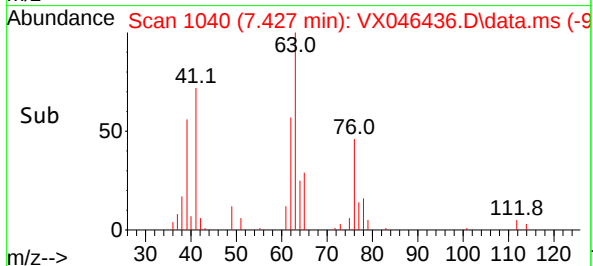
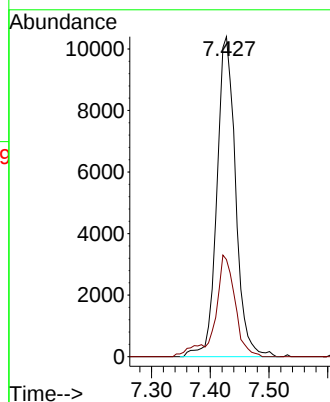
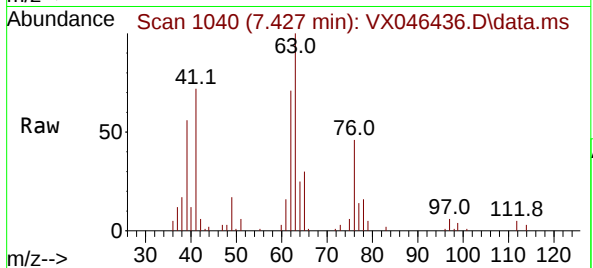
65 30.3 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/03/2025

Supervised By :Mahesh Dadoda 06/03/2025



#46

Dibromomethane

Concen: 20.605 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX046436.D

Acq: 02 Jun 2025 11:37

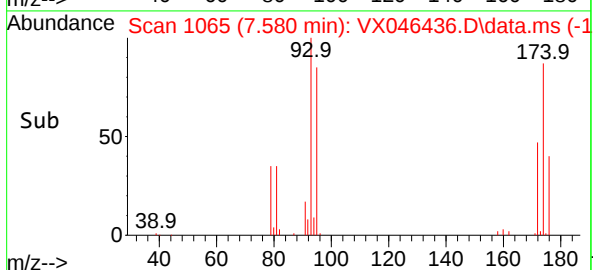
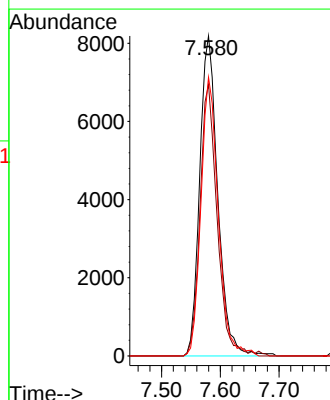
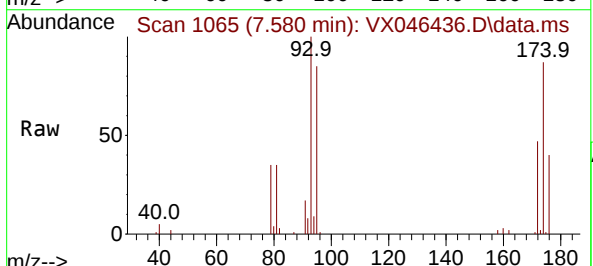
Tgt Ion: 93 Resp: 17464

Ion Ratio Lower Upper

93 100

95 80.8 65.6 98.4

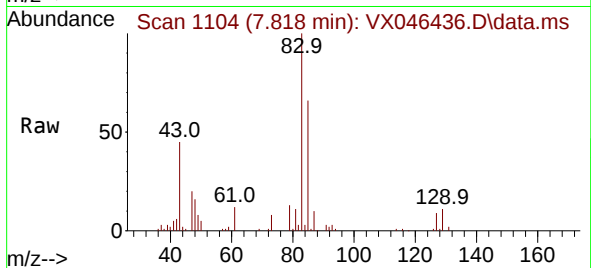
174 83.7 68.2 102.2





#47
Bromodichloromethane
Concen: 21.473 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

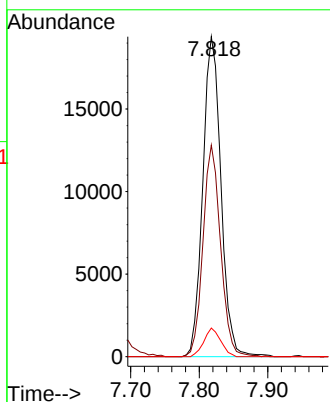
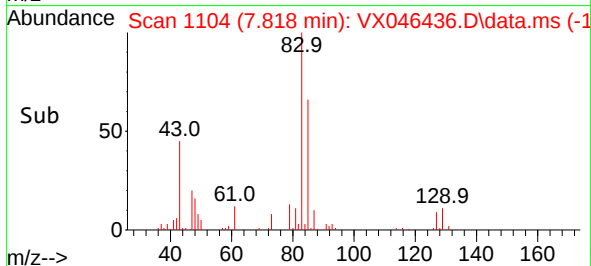
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01



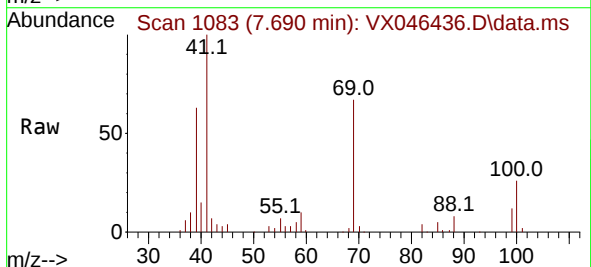
Tgt Ion: 83 Resp: 3584
Ion Ratio Lower Upper
83 100
85 66.1 50.5 75.7
127 8.9 6.5 9.7

Manual Integrations
APPROVED

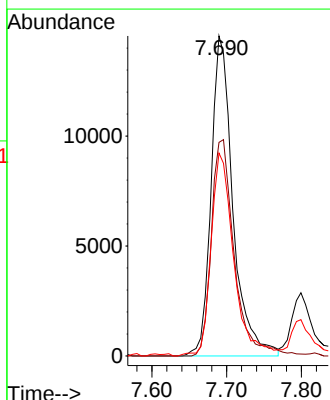
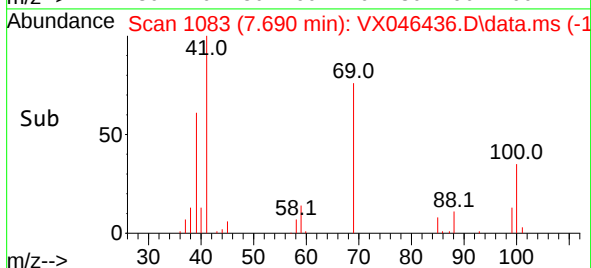
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025

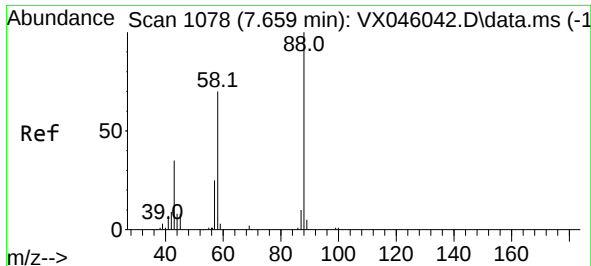


#48
Methyl methacrylate
Concen: 20.783 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37



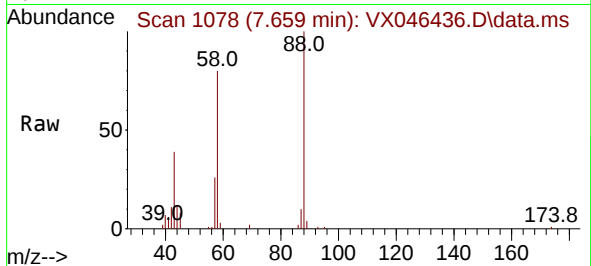
Tgt Ion: 41 Resp: 29517
Ion Ratio Lower Upper
41 100
69 71.2 58.5 87.7
39 66.4 51.7 77.5





#49
1,4-Dioxane
Concen: 432.714 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

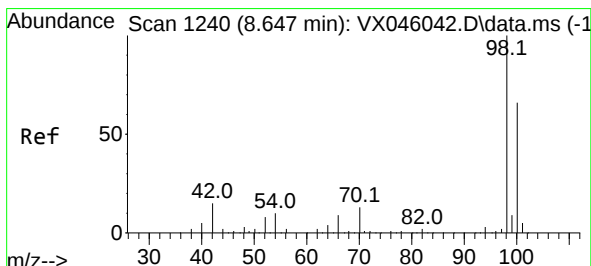
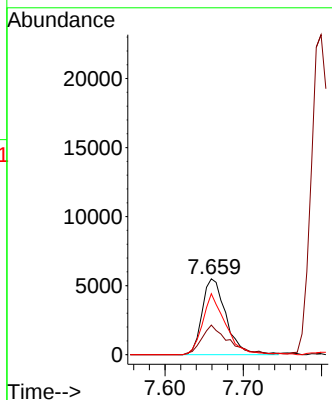
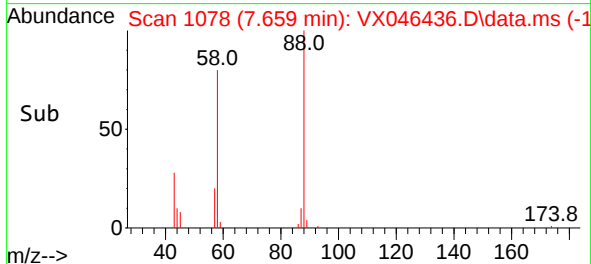
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01



Tgt Ion: 88 Resp: 11669
Ion Ratio Lower Upper
88 100
43 43.8 33.4 50.2
58 77.0 58.6 88.0

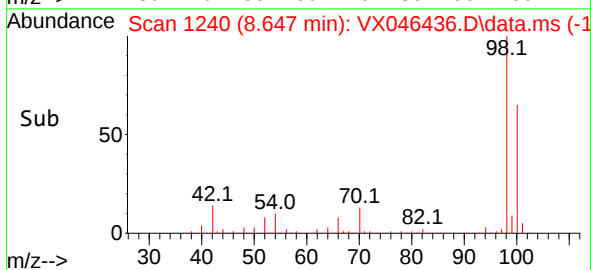
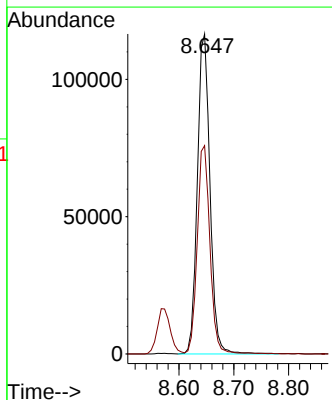
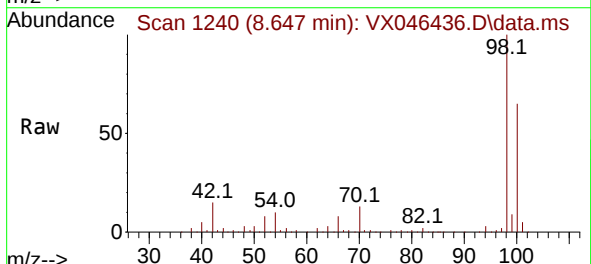
Manual Integrations
APPROVED

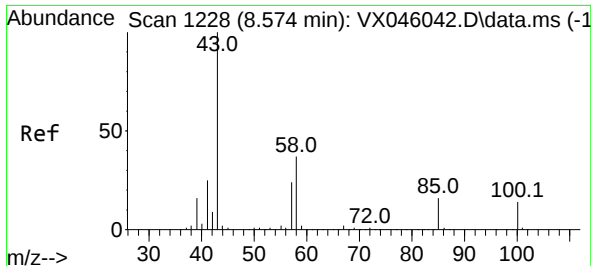
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#50
Toluene-d8
Concen: 49.176 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

Tgt Ion: 98 Resp: 186909
Ion Ratio Lower Upper
98 100
100 65.4 53.5 80.3





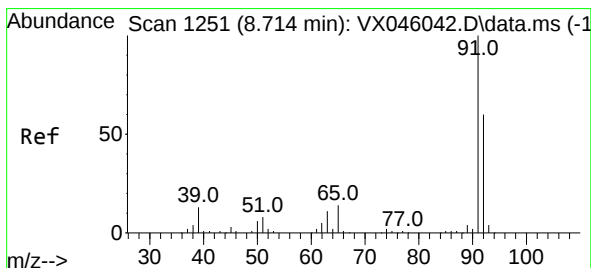
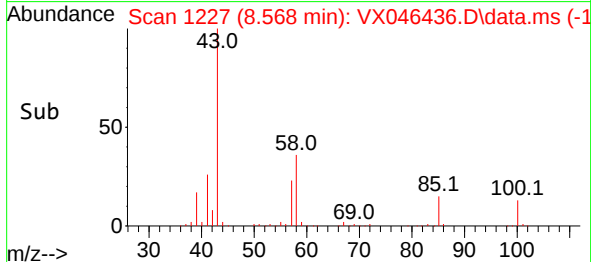
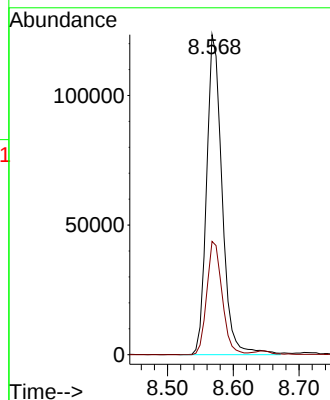
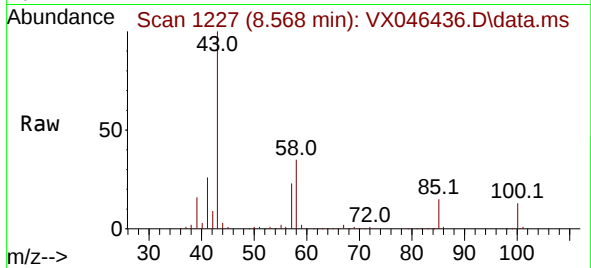
#51
4-Methyl-2-Pentanone
Concen: 109.676 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

Tgt Ion: 43 Resp: 20245
Ion Ratio Lower Upper
43 100
58 35.2 28.9 43.3

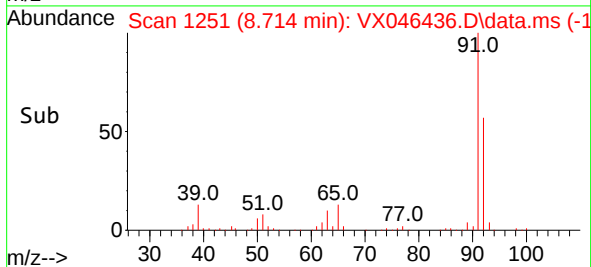
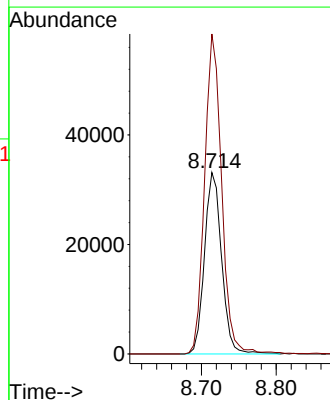
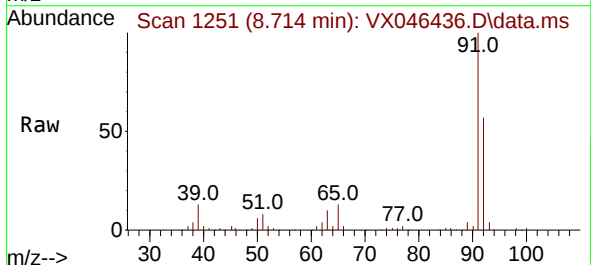
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#52
Toluene
Concen: 19.926 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

Tgt Ion: 92 Resp: 52805
Ion Ratio Lower Upper
92 100
91 175.3 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 19.759 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX046436.D

Acq: 02 Jun 2025 11:37

Instrument :

MSVOA_X

ClientSampleId :

VX0602WBS01

Tgt Ion: 75 Resp: 29318

Ion Ratio Lower Upper

75 100

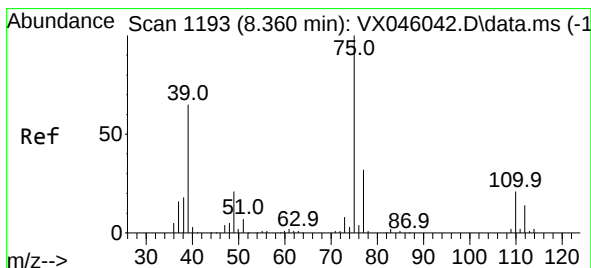
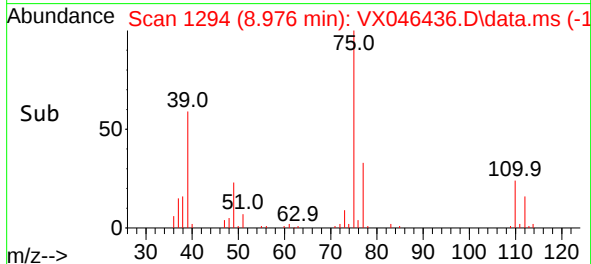
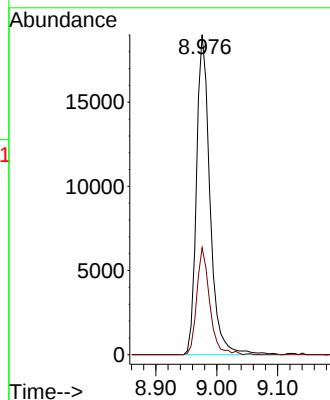
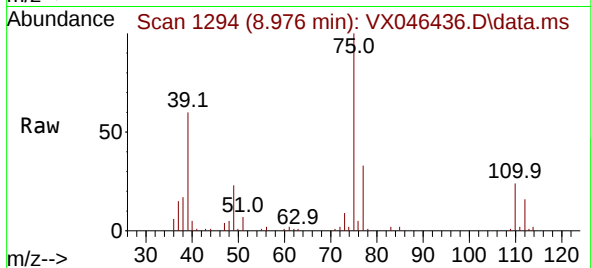
77 33.4 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/03/2025

Supervised By :Mahesh Dadoda 06/03/2025



#54

cis-1,3-Dichloropropene

Concen: 20.241 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX046436.D

Acq: 02 Jun 2025 11:37

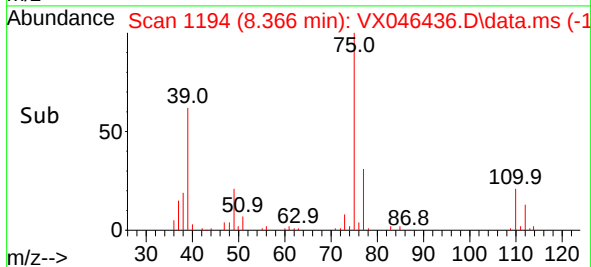
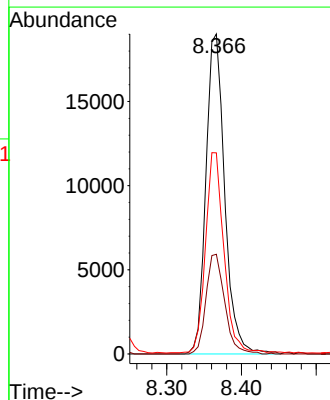
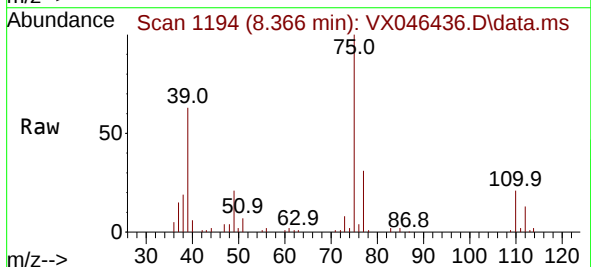
Tgt Ion: 75 Resp: 33195

Ion Ratio Lower Upper

75 100

77 31.1 25.4 38.0

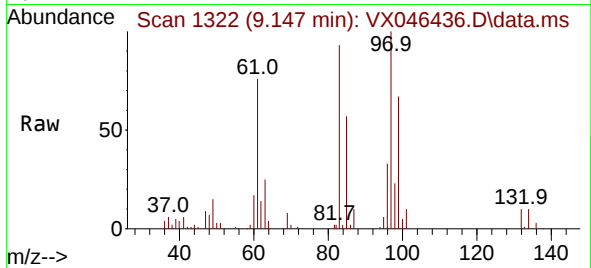
39 62.4 52.2 78.4





#55
1,1,2-Trichloroethane
Concen: 21.294 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

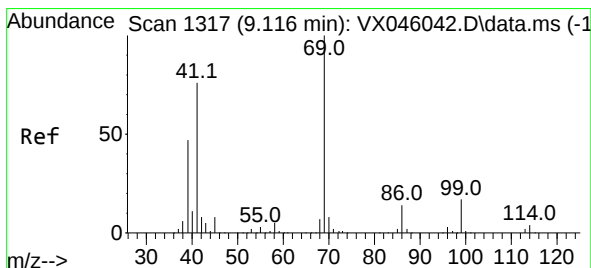
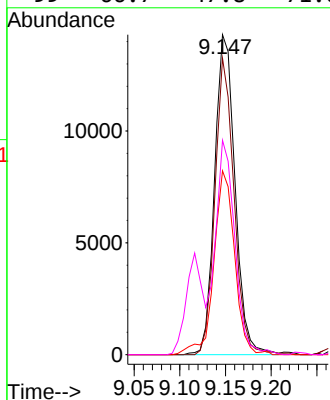
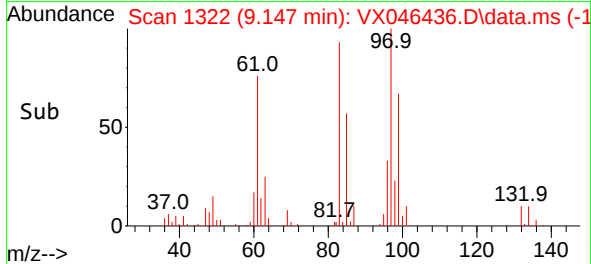
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01



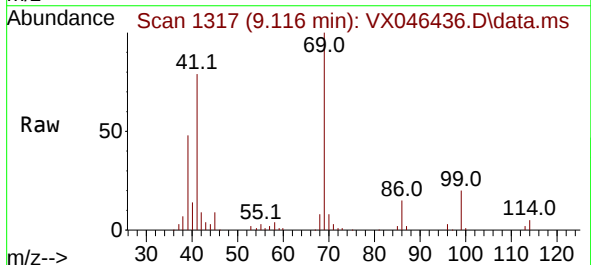
Tgt Ion	Ratio	Lower	Upper
97	100		
83	92.7	69.0	103.6
85	57.4	44.3	66.5
99	66.7	47.8	71.6

Manual Integrations
APPROVED

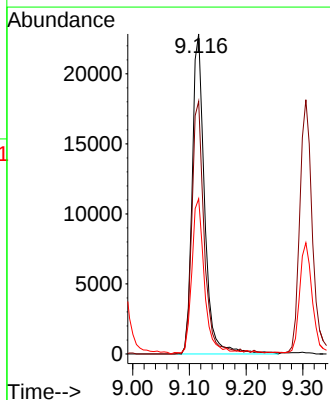
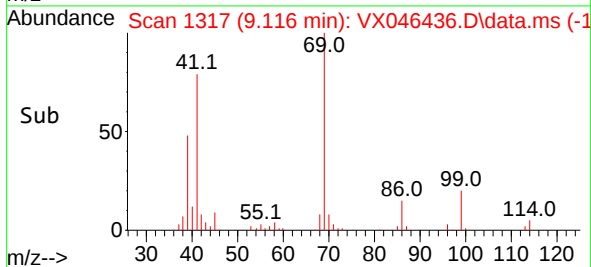
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025

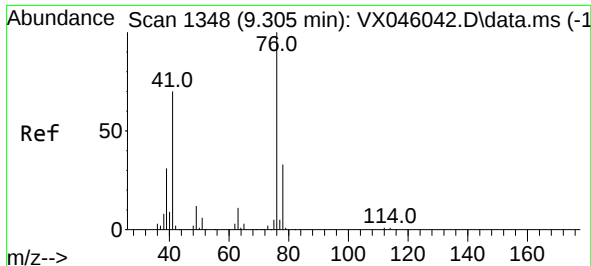


#56
Ethyl methacrylate
Concen: 20.915 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37



Tgt Ion	Ratio	Lower	Upper
69	100		
41	77.7	60.8	91.2
39	49.9	39.0	58.6





#57

1,3-Dichloropropane

Concen: 20.724 ug/l

RT: 9.305 min Scan# 1348

Delta R.T. -0.000 min

Lab File: VX046436.D

Acq: 02 Jun 2025 11:37

Instrument :

MSVOA_X

ClientSampleId :

VX0602WBS01

Tgt Ion: 76 Resp: 3889

Ion Ratio Lower Upper

76 100

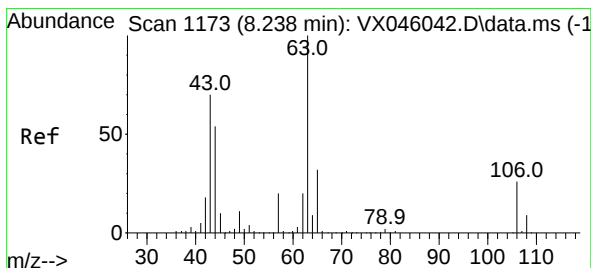
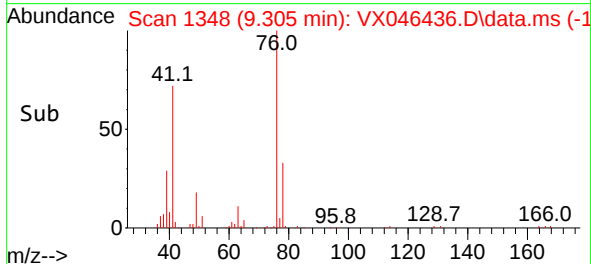
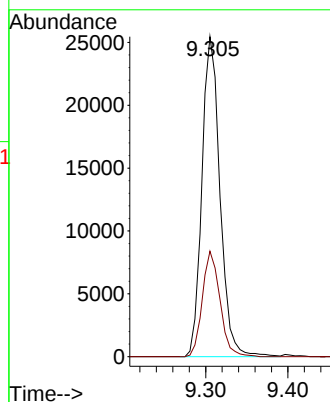
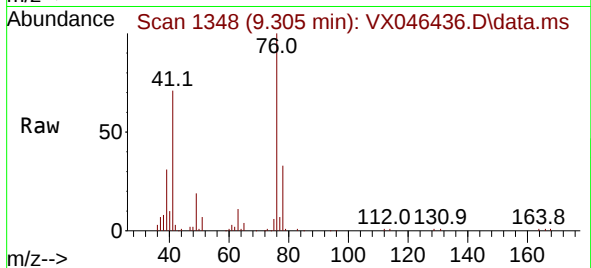
78 32.2 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/03/2025

Supervised By :Mahesh Dadoda 06/03/2025



#58

2-Chloroethyl Vinyl ether

Concen: 109.776 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX046436.D

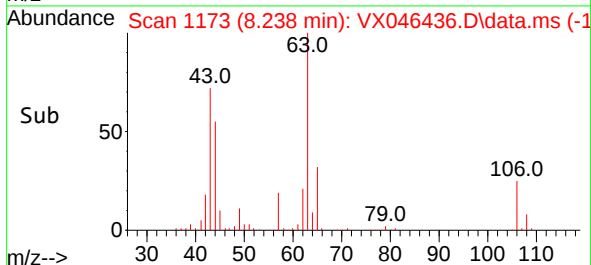
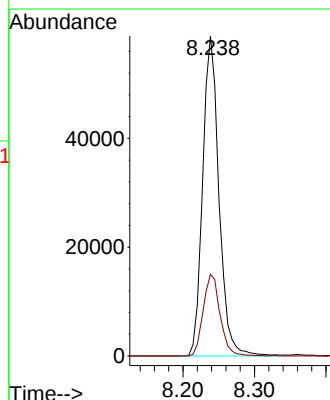
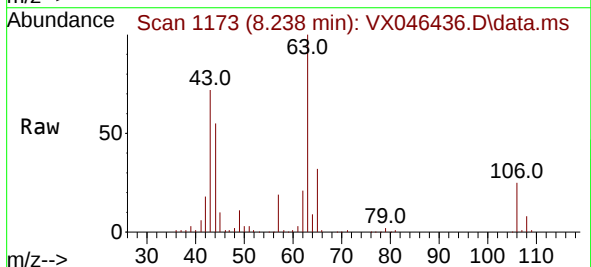
Acq: 02 Jun 2025 11:37

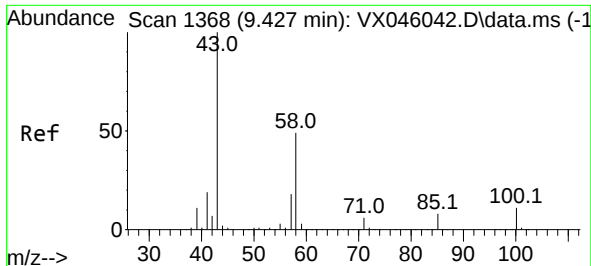
Tgt Ion: 63 Resp: 93203

Ion Ratio Lower Upper

63 100

106 26.3 21.5 32.3





#59

2-Hexanone

Concen: 108.850 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX046436.D

Acq: 02 Jun 2025 11:37

Instrument :

MSVOA_X

ClientSampleId :

VX0602WBS01

Tgt Ion: 43 Resp: 148658

Ion Ratio Lower Upper

43 100

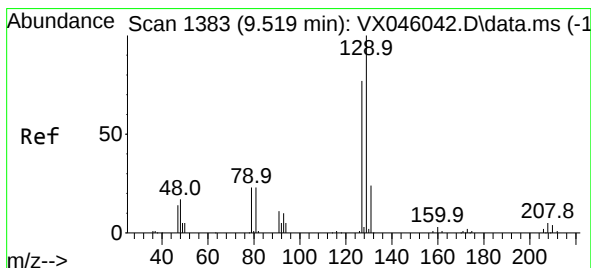
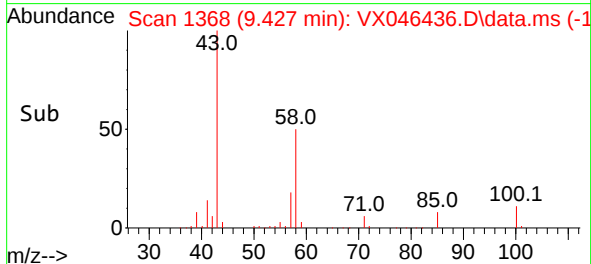
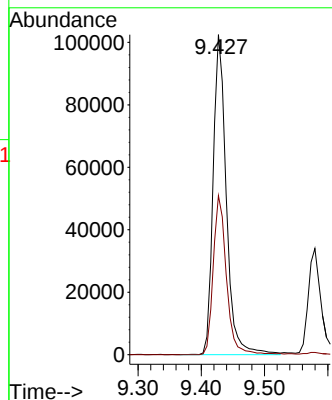
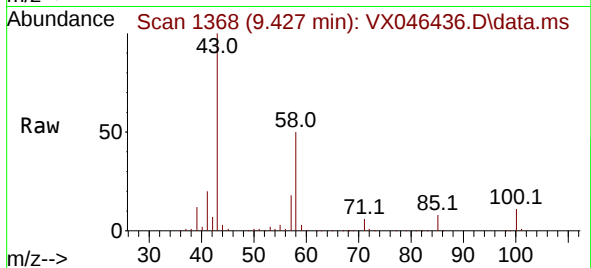
58 49.8 24.9 74.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/03/2025

Supervised By :Mahesh Dadoda 06/03/2025



#60

Dibromochloromethane

Concen: 21.418 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX046436.D

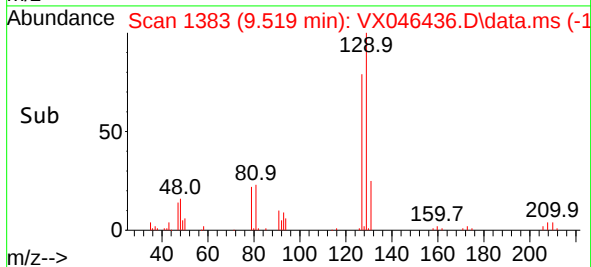
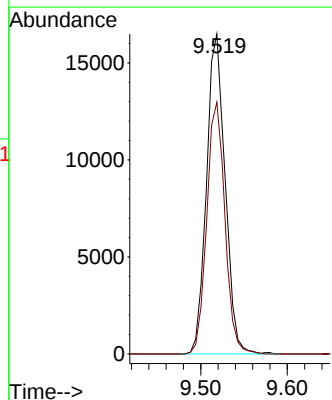
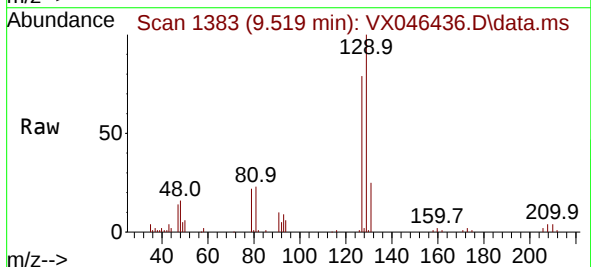
Acq: 02 Jun 2025 11:37

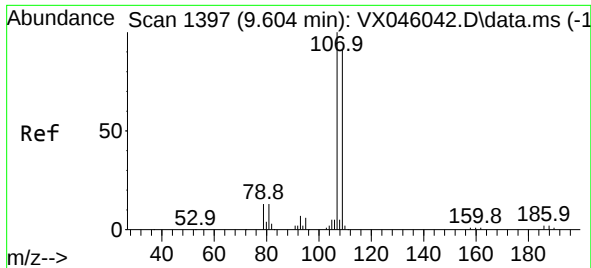
Tgt Ion:129 Resp: 24578

Ion Ratio Lower Upper

129 100

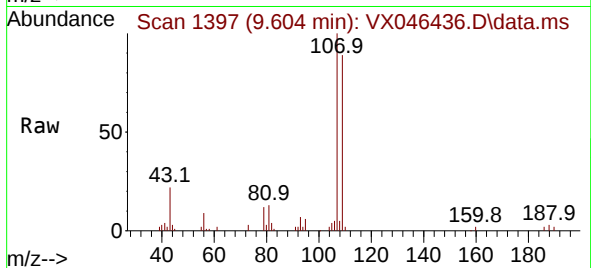
127 76.9 39.3 117.8





#61
1,2-Dibromoethane
Concen: 20.353 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

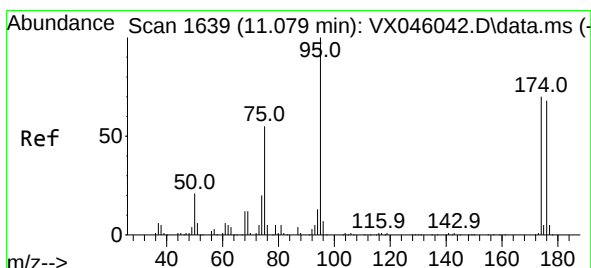
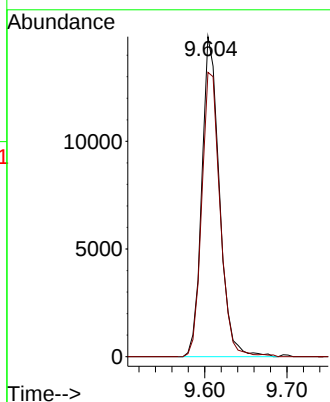
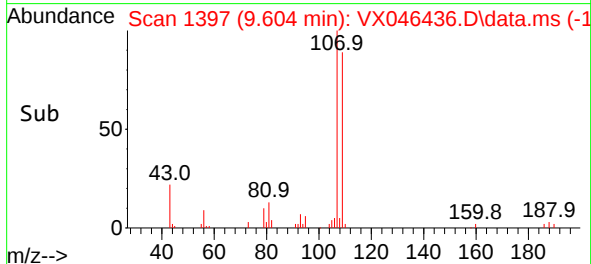
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01



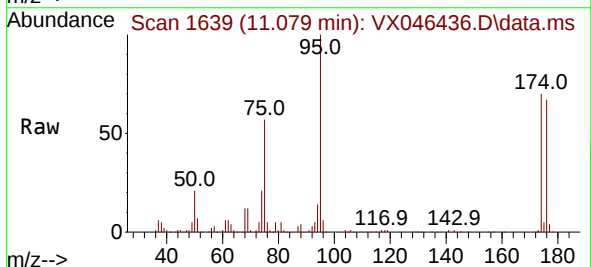
Tgt Ion:107 Resp: 22104
Ion Ratio Lower Upper
107 100
109 92.7 73.3 109.9

Manual Integrations
APPROVED

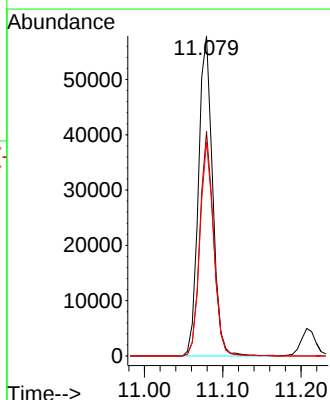
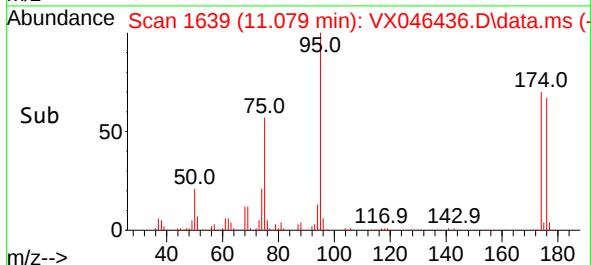
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025

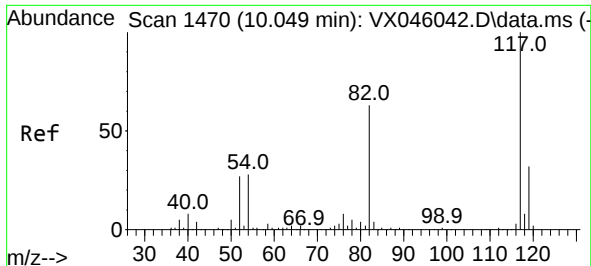


#62
4-Bromofluorobenzene
Concen: 49.782 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37



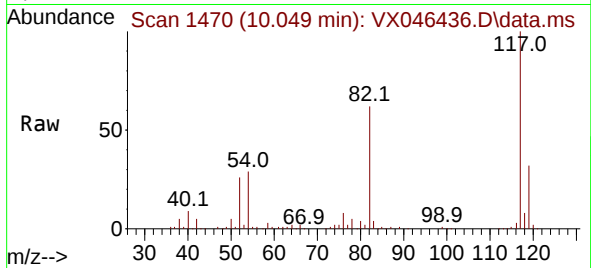
Tgt Ion: 95 Resp: 72578
Ion Ratio Lower Upper
95 100
174 67.5 0.0 135.8
176 65.4 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

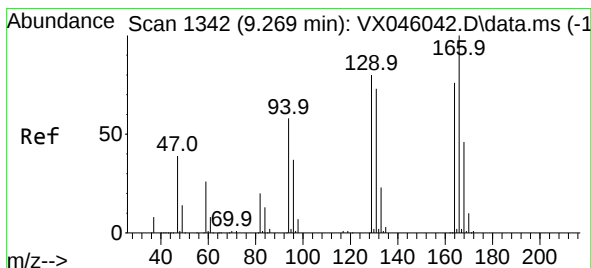
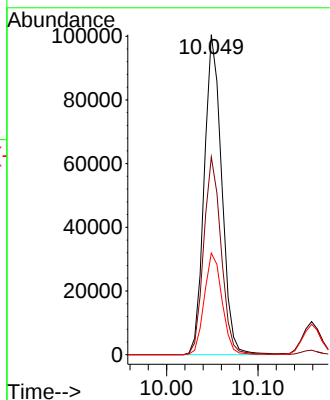
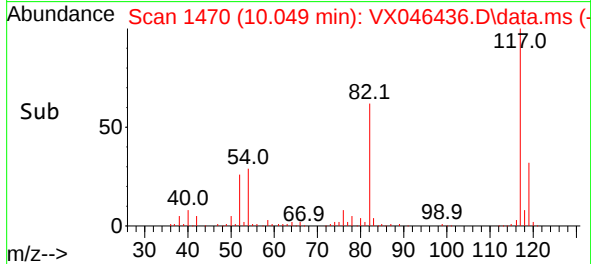
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01



Tgt Ion:117 Resp: 133074
Ion Ratio Lower Upper
117 100
82 61.8 50.6 76.0
119 31.8 25.8 38.6

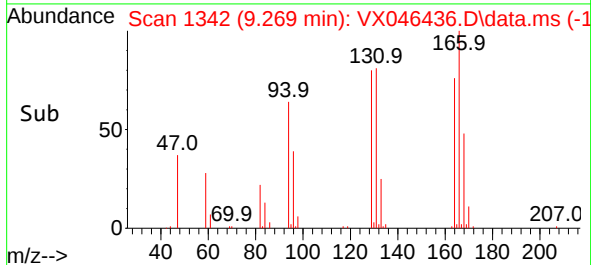
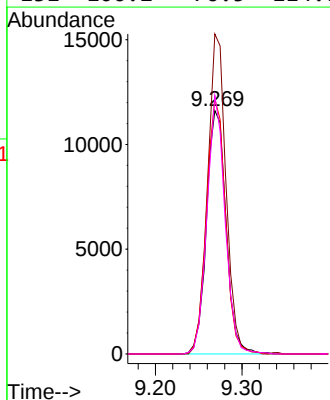
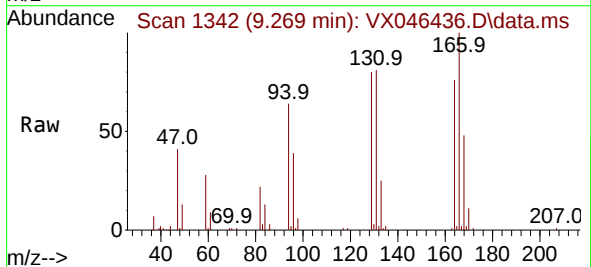
Manual Integrations
APPROVED

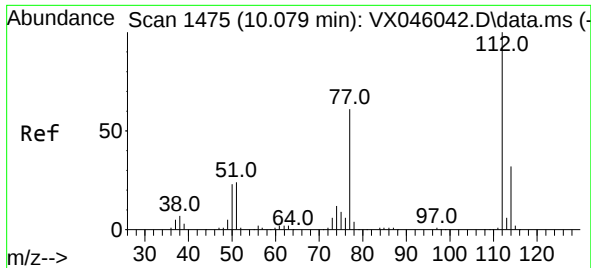
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#64
Tetrachloroethene
Concen: 19.346 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

Tgt Ion:164 Resp: 18215
Ion Ratio Lower Upper
164 100
166 131.5 105.0 157.6
129 104.7 83.5 125.3
131 106.2 76.5 114.7





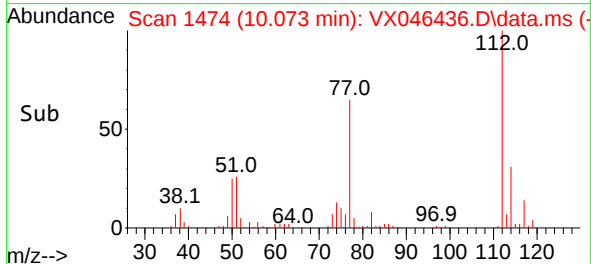
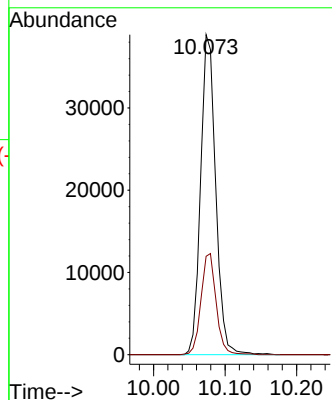
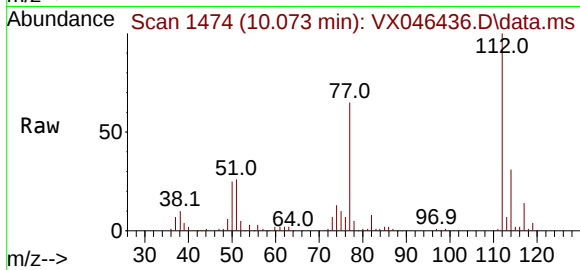
#65
Chlorobenzene
Concen: 19.590 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

Tgt Ion:112 Resp: 57059
Ion Ratio Lower Upper
112 100
114 30.7 25.4 38.2

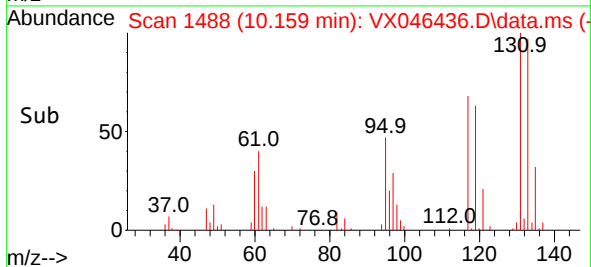
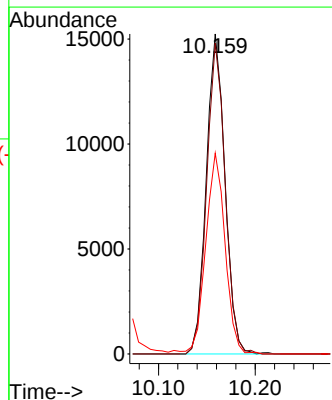
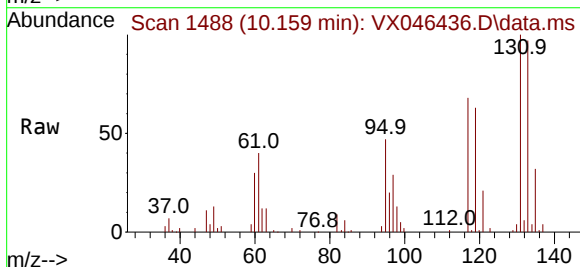
Manual Integrations
APPROVED

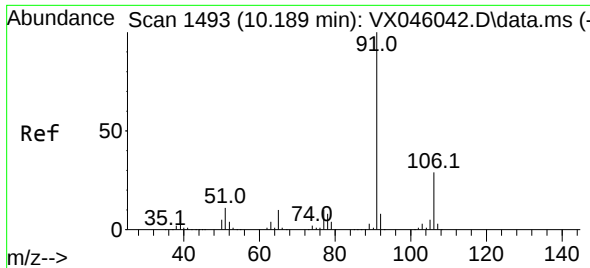
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.644 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

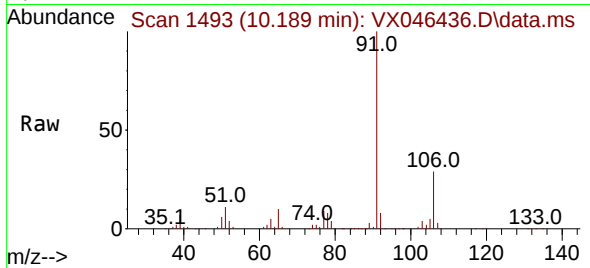
Tgt Ion:131 Resp: 20532
Ion Ratio Lower Upper
131 100
133 96.3 47.3 141.9
119 65.4 31.6 95.0





#67
Ethyl Benzene
Concen: 19.832 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

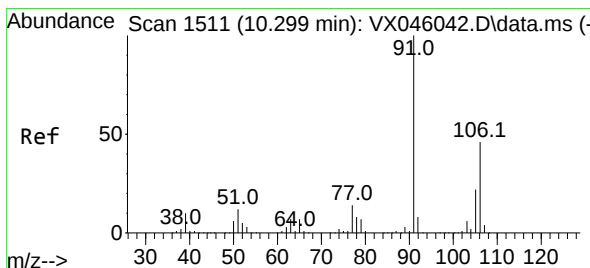
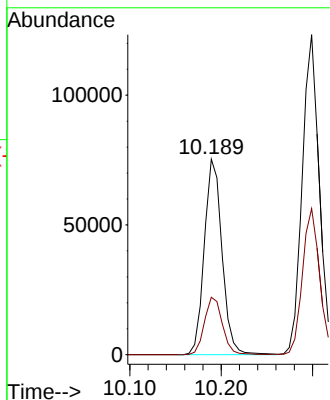
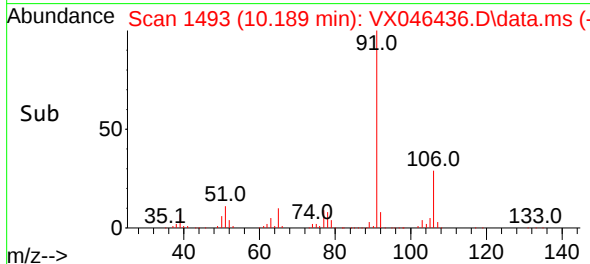
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01



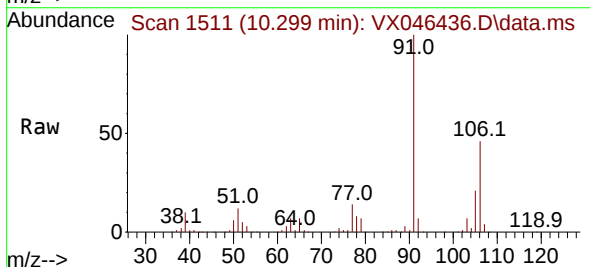
Tgt Ion: 91 Resp: 101823
Ion Ratio Lower Upper
91 100
106 29.4 23.4 35.2

Manual Integrations
APPROVED

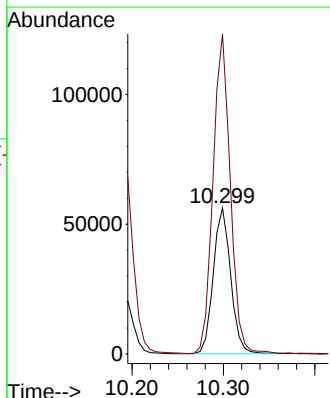
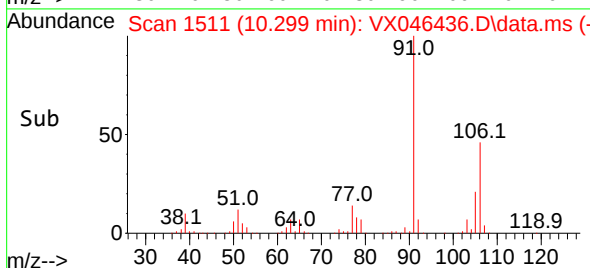
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025

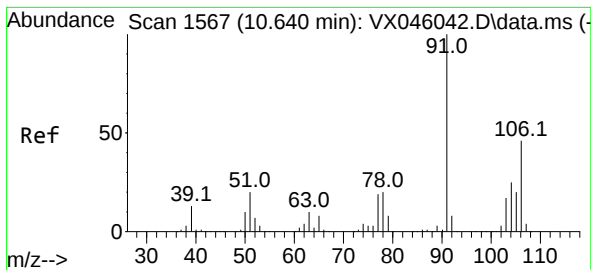


#68
m/p-Xylenes
Concen: 39.580 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37



Tgt Ion:106 Resp: 74323
Ion Ratio Lower Upper
106 100
91 218.6 171.2 256.8





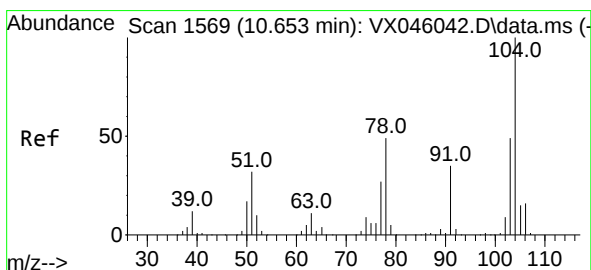
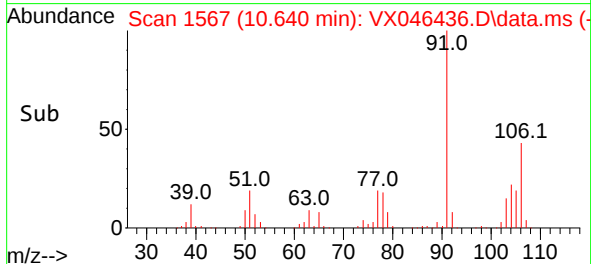
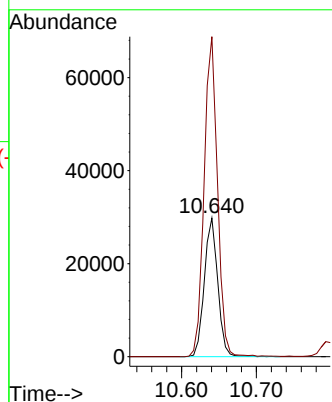
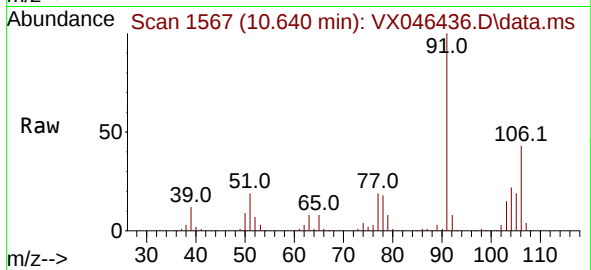
#69
o-Xylene
Concen: 20.271 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

Tgt Ion:106 Resp: 37109
Ion Ratio Lower Upper
106 100
91 230.2 112.7 338.1

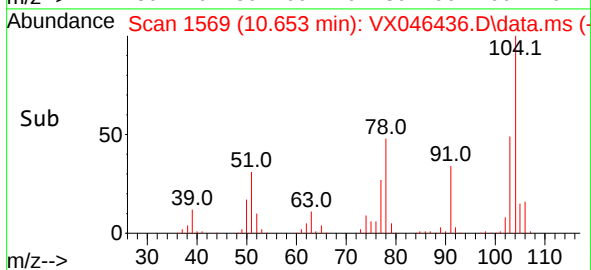
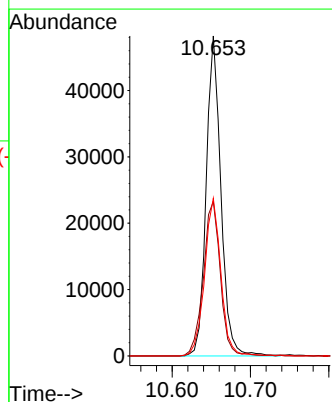
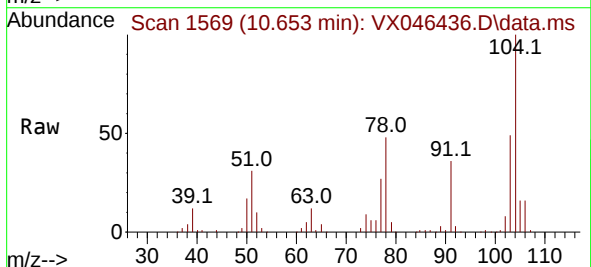
Manual Integrations
APPROVED

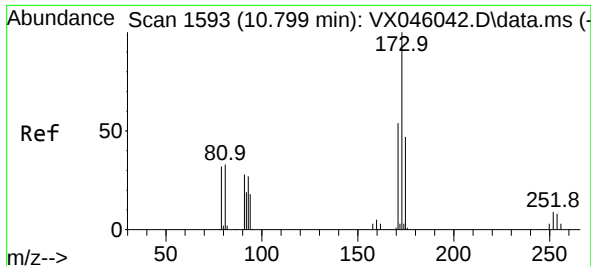
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#70
Styrene
Concen: 20.959 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

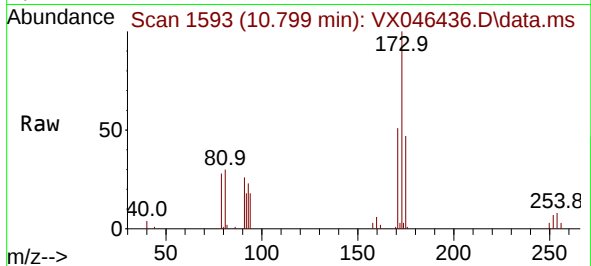
Tgt Ion:104 Resp: 62853
Ion Ratio Lower Upper
104 100
78 56.0 45.7 68.5
103 54.8 43.7 65.5





#71
Bromoform
Concen: 20.679 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

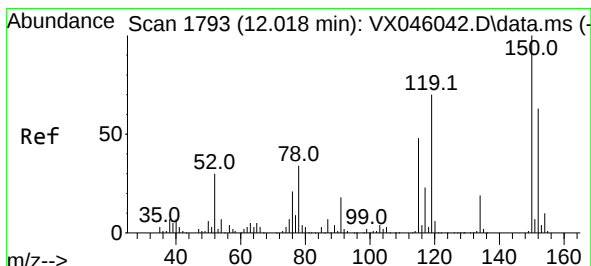
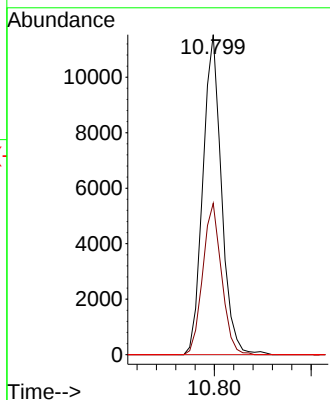
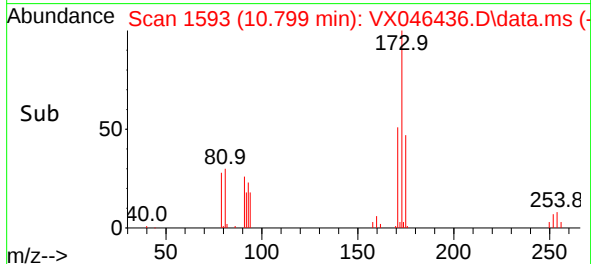
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01



Tgt Ion:173 Resp: 1544
Ion Ratio Lower Upper
173 100
175 47.7 23.4 70.0
254 0.0 0.0 0.0

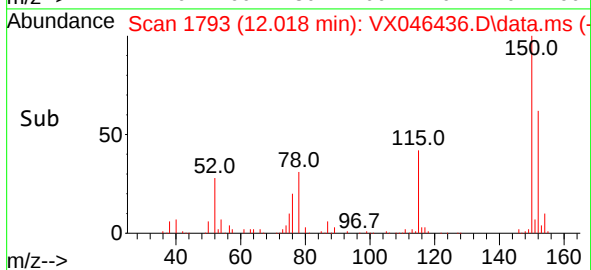
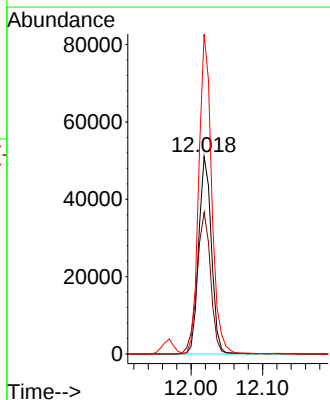
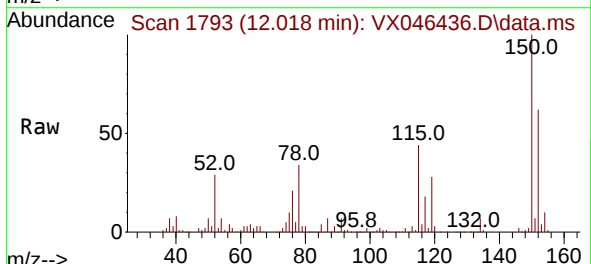
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

Tgt Ion:152 Resp: 62985
Ion Ratio Lower Upper
152 100
115 77.1 46.9 140.7
150 163.6 0.0 351.0





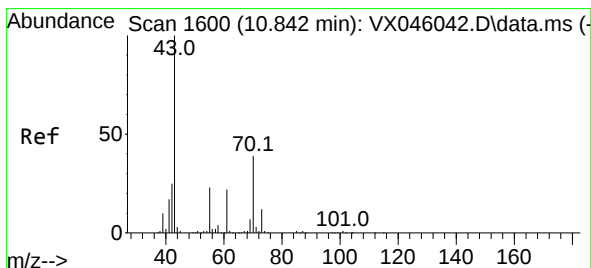
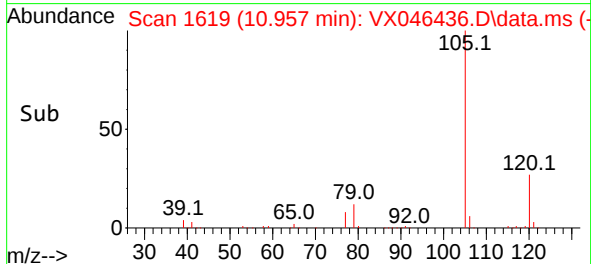
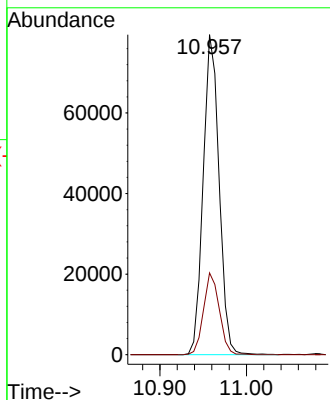
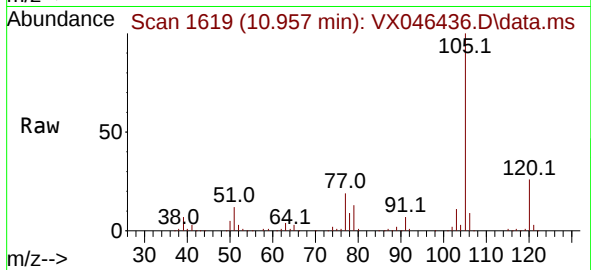
#73
Isopropylbenzene
Concen: 20.645 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

Tgt Ion:105 Resp: 101234
Ion Ratio Lower Upper
105 100
120 25.4 12.8 38.4

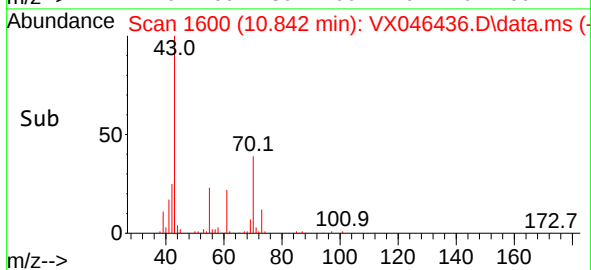
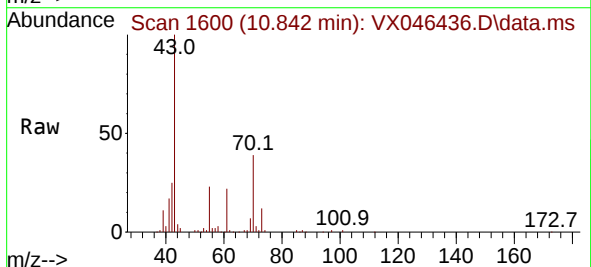
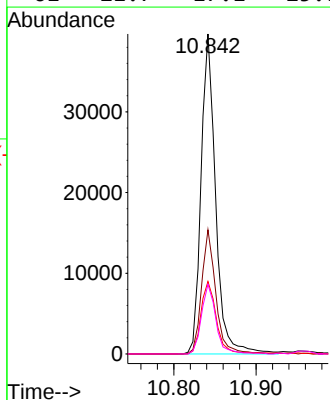
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#74
N-ethyl acetate
Concen: 20.160 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

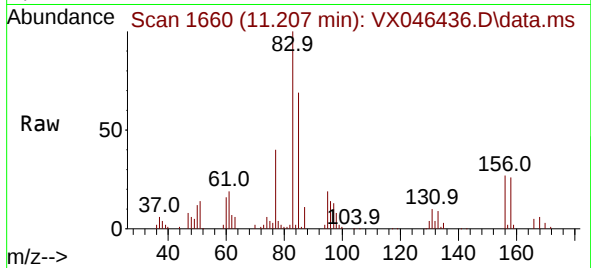
Tgt Ion: 43 Resp: 48849
Ion Ratio Lower Upper
43 100
70 37.9 30.9 46.3
55 24.1 18.7 28.1
61 21.7 17.1 25.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.490 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

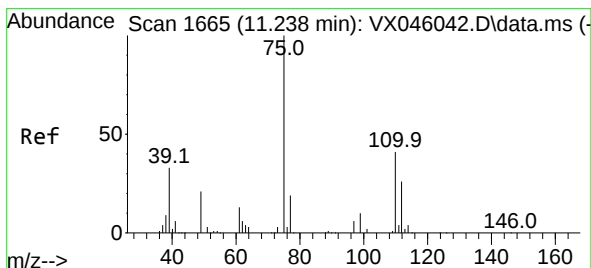
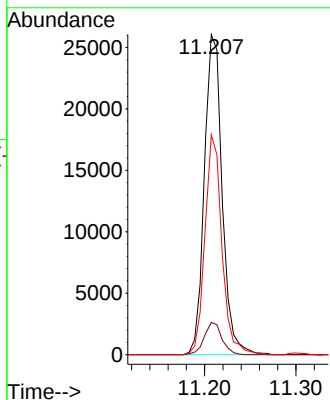
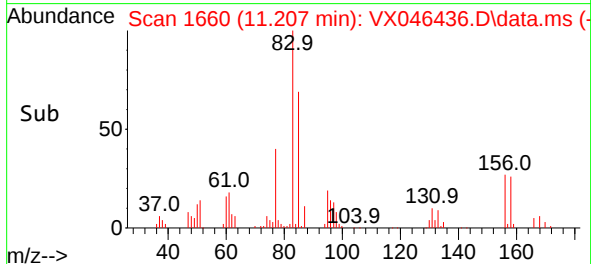
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01



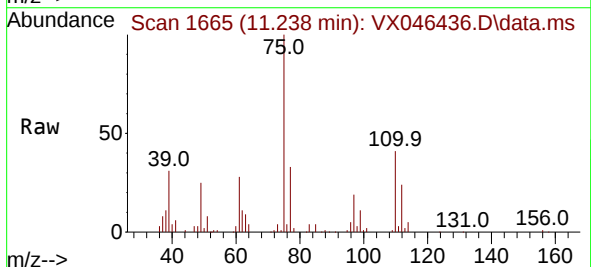
Tgt Ion: 83 Resp: 35209
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 65.3 31.9 95.7

Manual Integrations
APPROVED

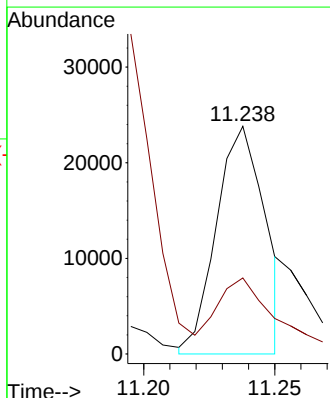
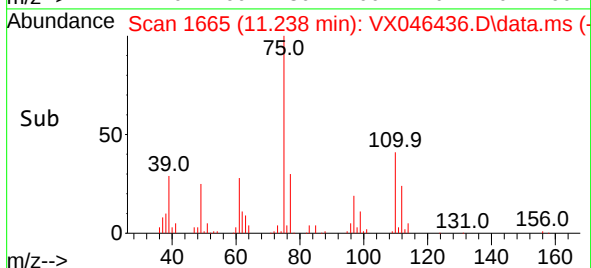
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#76
1,2,3-Trichloropropane
Concen: 20.335 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37



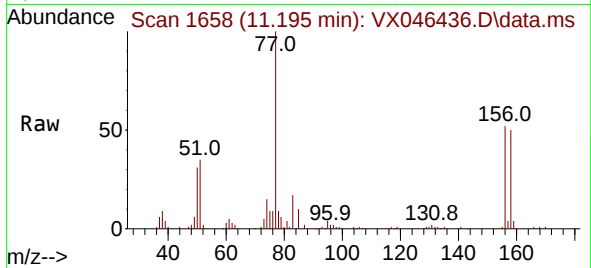
Tgt Ion: 75 Resp: 30830
Ion Ratio Lower Upper
75 100
77 40.8 20.5 61.5





#77
Bromobenzene
Concen: 19.903 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

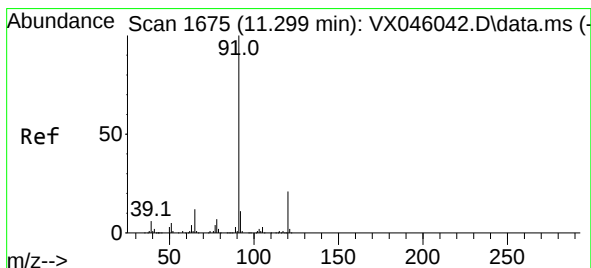
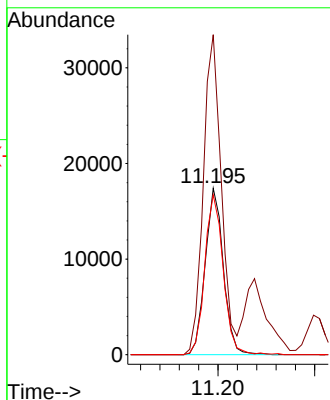
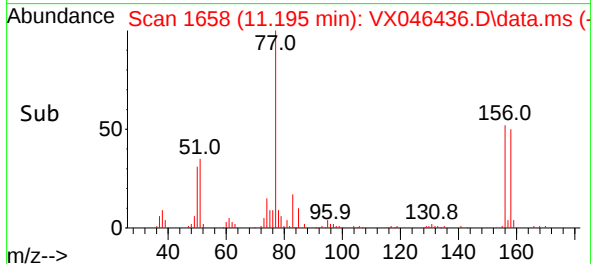
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01



Tgt Ion:156 Resp: 22658
Ion Ratio Lower Upper
156 100
77 191.3 92.8 278.3
158 98.0 48.8 146.3

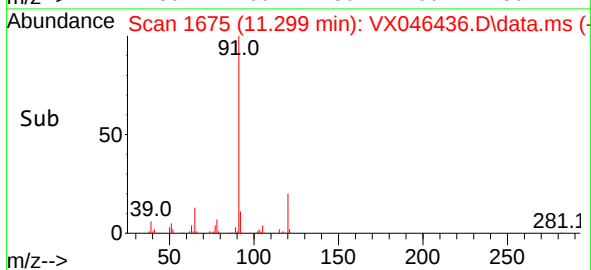
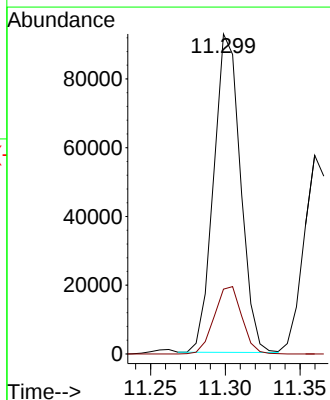
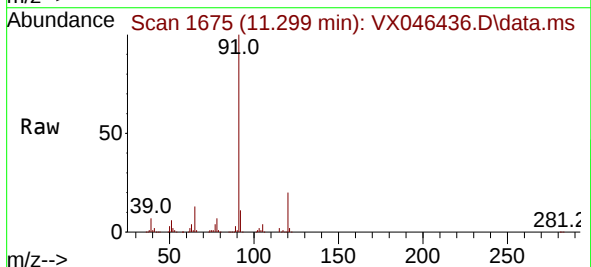
Manual Integrations
APPROVED

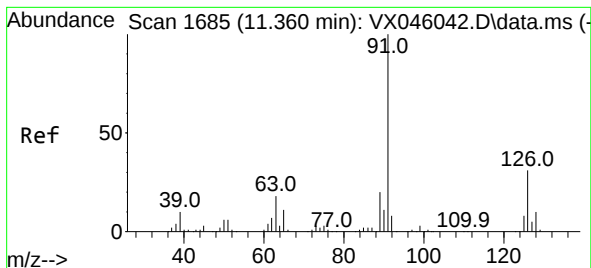
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#78
n-propylbenzene
Concen: 20.290 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

Tgt Ion: 91 Resp: 115685
Ion Ratio Lower Upper
91 100
120 21.8 10.8 32.4





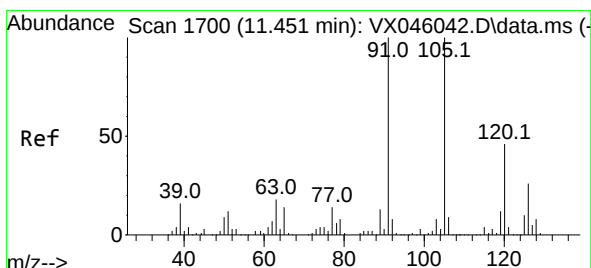
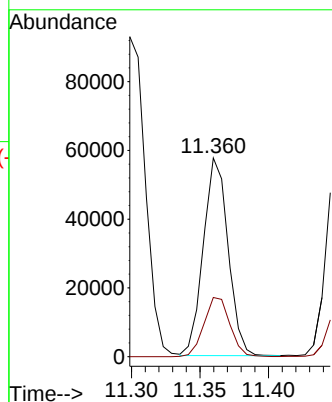
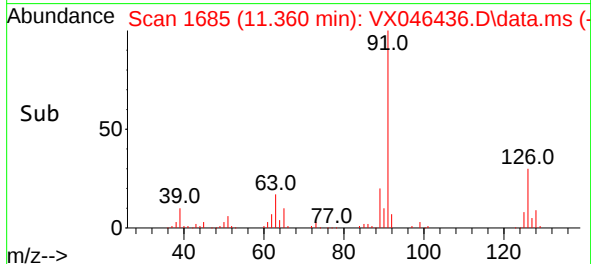
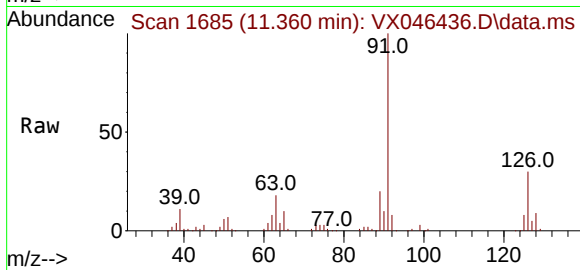
#79
2-Chlorotoluene
Concen: 19.670 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

Tgt Ion: 91 Resp: 72338
Ion Ratio Lower Upper
91 100
126 31.4 15.6 46.7

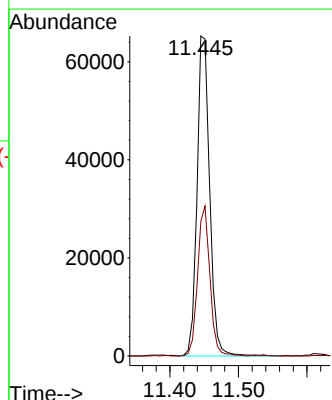
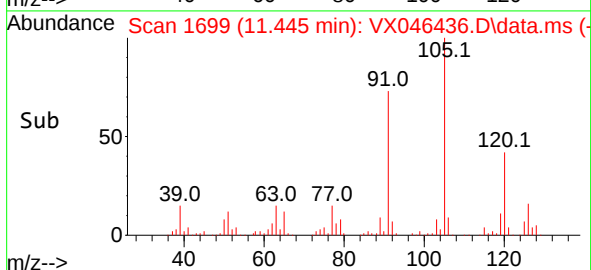
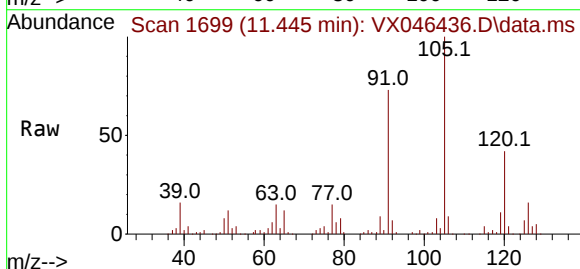
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#80
1,3,5-Trimethylbenzene
Concen: 20.484 ug/l
RT: 11.445 min Scan# 1699
Delta R.T. -0.006 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

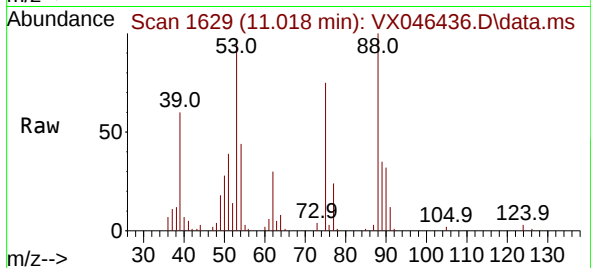
Tgt Ion:105 Resp: 83916
Ion Ratio Lower Upper
105 100
120 45.6 23.1 69.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.361 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

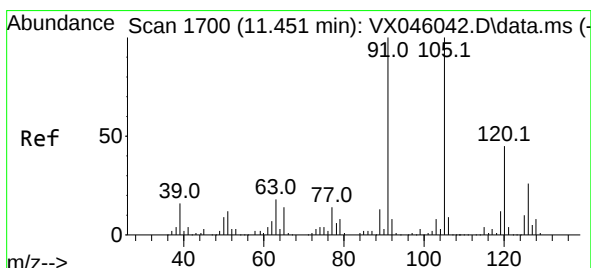
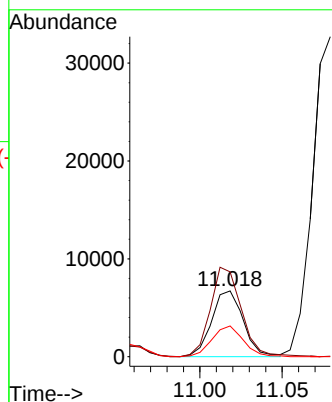
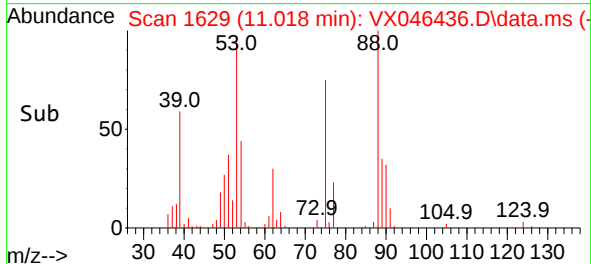
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01



Tgt Ion: 75 Resp: 9010
Ion Ratio Lower Upper
75 100
53 132.9 100.5 150.7
89 46.1 37.0 55.6

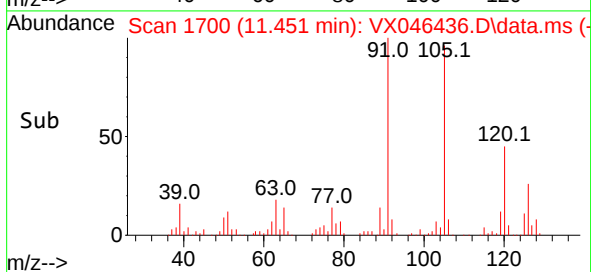
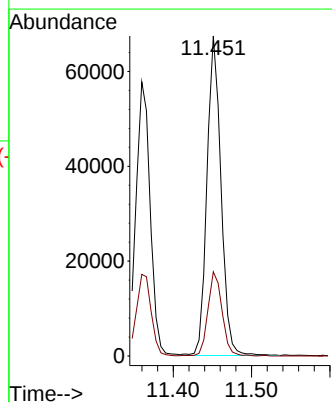
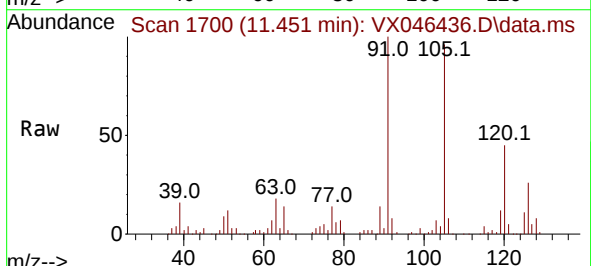
Manual Integrations
APPROVED

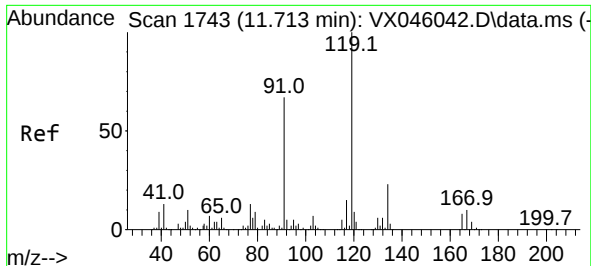
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#82
4-Chlorotoluene
Concen: 20.483 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

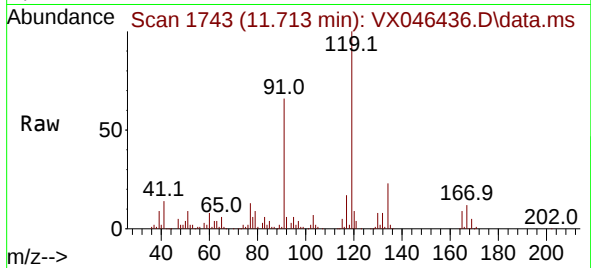
Tgt Ion: 91 Resp: 83537
Ion Ratio Lower Upper
91 100
126 26.6 13.3 39.8





#83
tert-Butylbenzene
Concen: 20.548 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

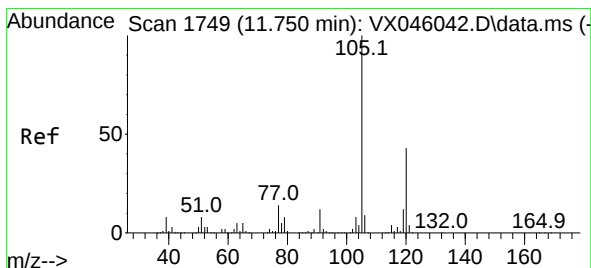
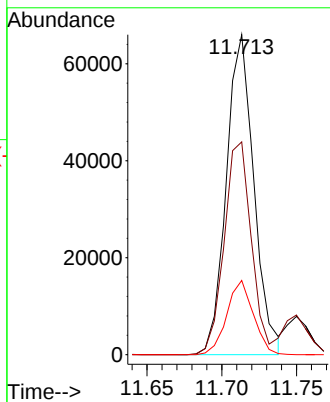
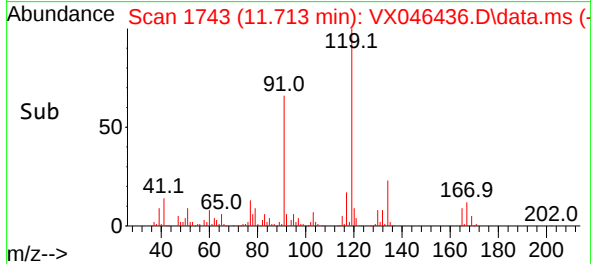
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01



Tgt Ion:119 Resp: 84788
Ion Ratio Lower Upper
119 100
91 65.2 32.9 98.7
134 22.3 11.4 34.1

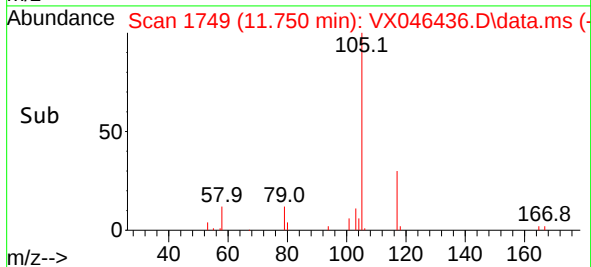
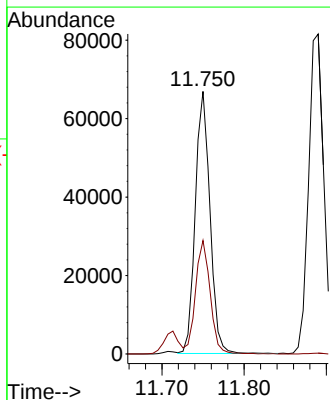
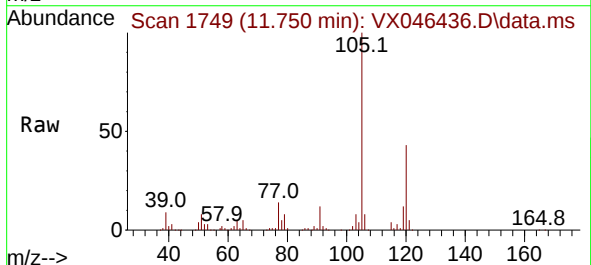
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#84
1,2,4-Trimethylbenzene
Concen: 19.999 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

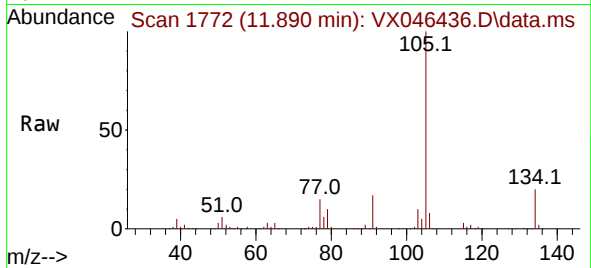
Tgt Ion:105 Resp: 82965
Ion Ratio Lower Upper
105 100
120 43.4 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 20.566 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046436.D
 Acq: 02 Jun 2025 11:37

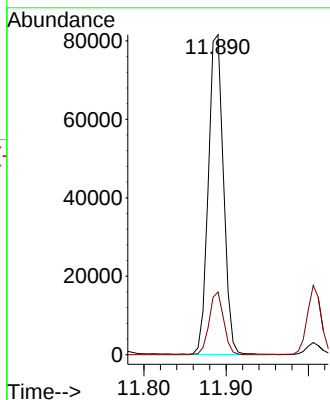
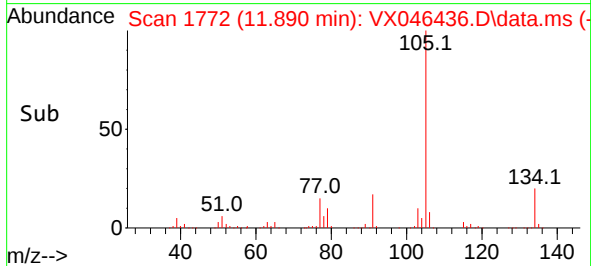
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0602WBS01



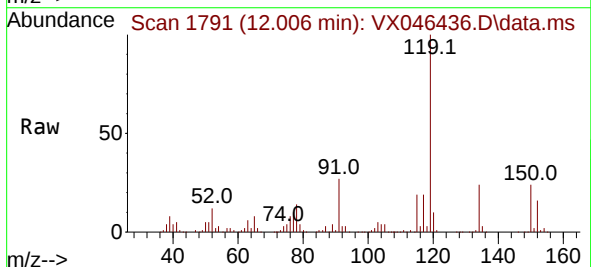
Tgt Ion:105 Resp: 10419
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.7 29.1

Manual Integrations
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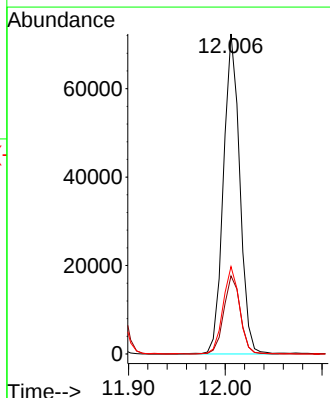
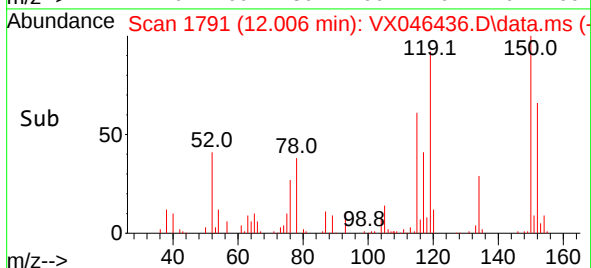
Reviewed By :John Carlone 06/03/2025
 Supervised By :Mahesh Dadoda 06/03/2025



#86
 p-Isopropyltoluene
 Concen: 20.263 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046436.D
 Acq: 02 Jun 2025 11:37



Tgt Ion:119 Resp: 84743
 Ion Ratio Lower Upper
 119 100
 134 24.6 12.5 37.5
 91 27.4 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 19.985 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX046436.D

Acq: 02 Jun 2025 11:37

Instrument :

MSVOA_X

ClientSampleId :

VX0602WBS01

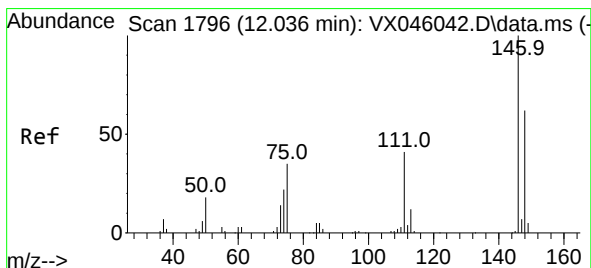
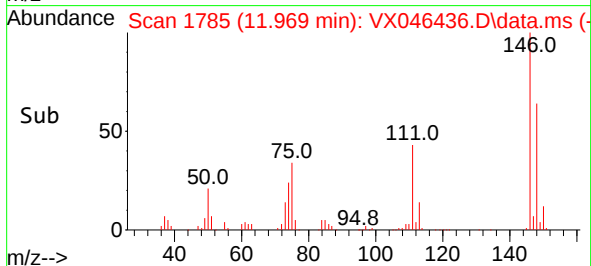
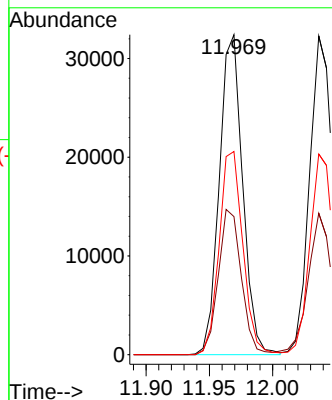
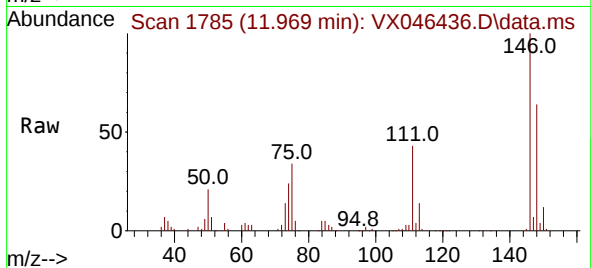
Tgt Ion:146 Resp: 4152
 Ion Ratio Lower Upper
 146 100
 111 44.9 22.1 66.3
 148 64.6 32.1 96.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/03/2025

Supervised By :Mahesh Dadoda 06/03/2025



#88

1,4-Dichlorobenzene

Concen: 19.773 ug/l

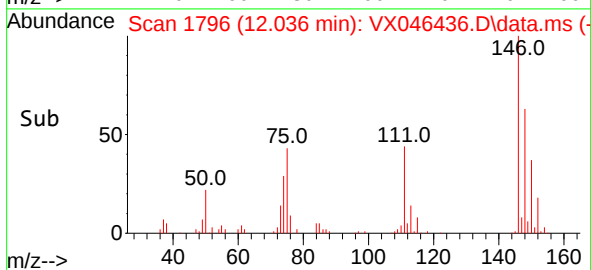
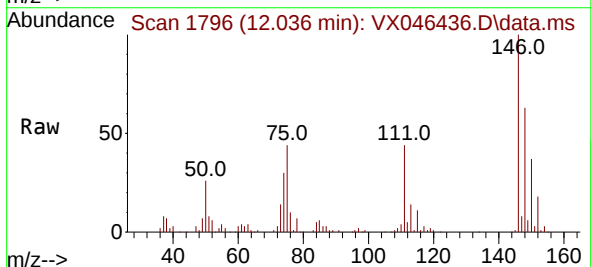
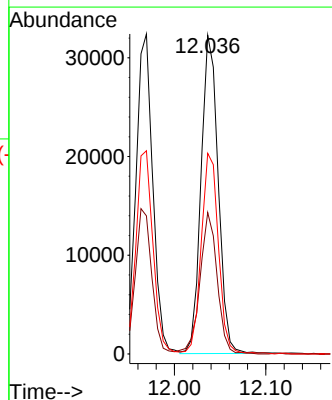
RT: 12.036 min Scan# 1796

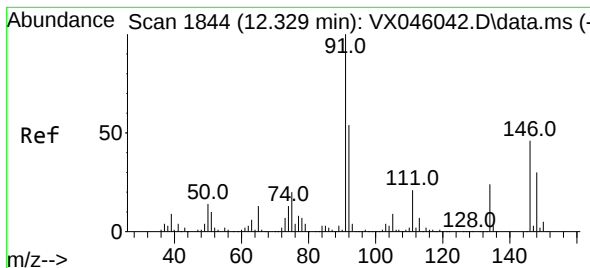
Delta R.T. -0.000 min

Lab File: VX046436.D

Acq: 02 Jun 2025 11:37

Tgt Ion:146 Resp: 41955
 Ion Ratio Lower Upper
 146 100
 111 44.7 21.3 63.9
 148 63.3 31.9 95.5





#89

n-Butylbenzene

Concen: 19.643 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX046436.D

Acq: 02 Jun 2025 11:37

Instrument :

MSVOA_X

ClientSampleId :

VX0602WBS01

Tgt Ion: 91 Resp: 7205

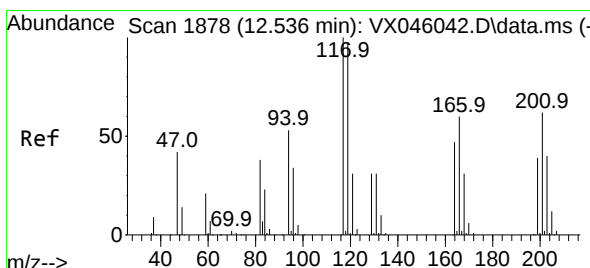
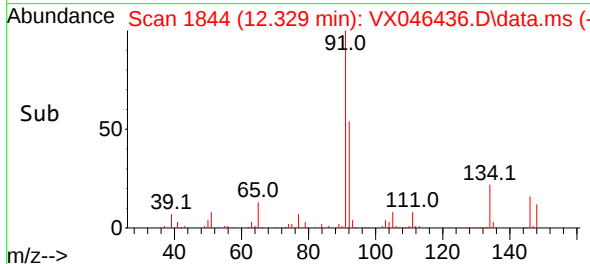
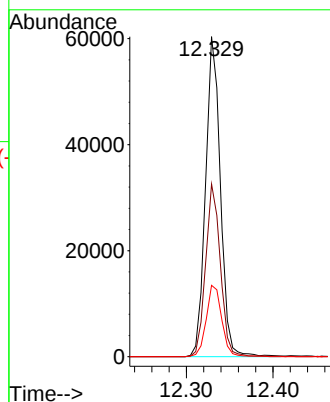
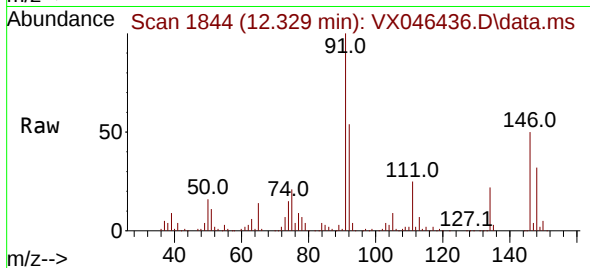
Ion	Ratio	Lower	Upper
91	100		
92	53.6	26.9	80.7
134	23.3	11.8	35.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/03/2025

Supervised By :Mahesh Dadoda 06/03/2025



#90

Hexachloroethane

Concen: 20.189 ug/l

RT: 12.536 min Scan# 1878

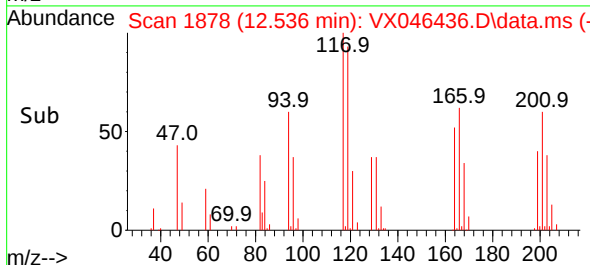
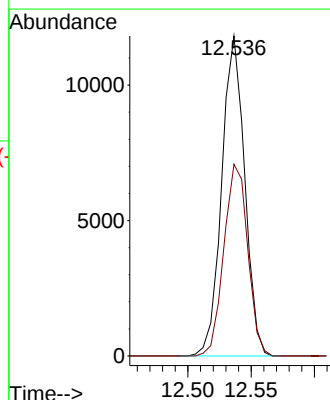
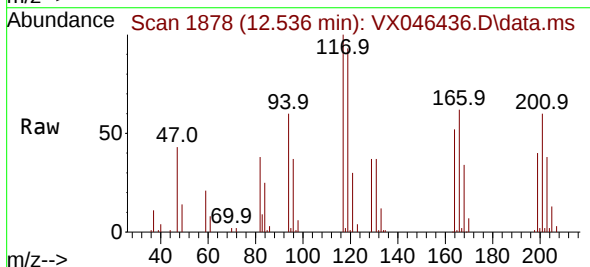
Delta R.T. -0.000 min

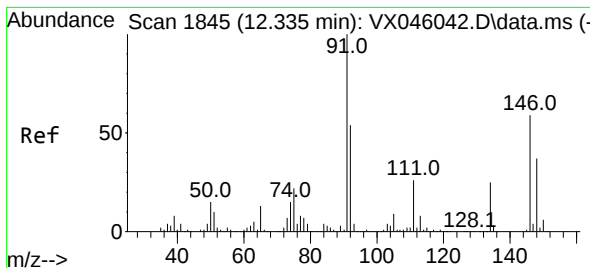
Lab File: VX046436.D

Acq: 02 Jun 2025 11:37

Tgt Ion:117 Resp: 14875

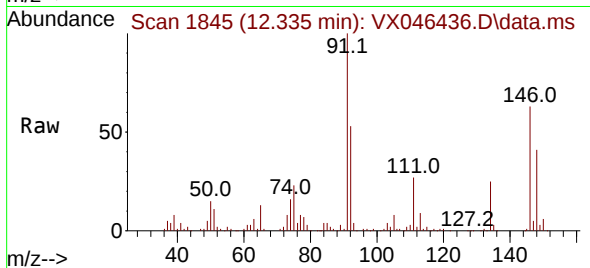
Ion	Ratio	Lower	Upper
117	100		
201	62.2	31.6	94.7





#91
1,2-Dichlorobenzene
Concen: 20.391 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

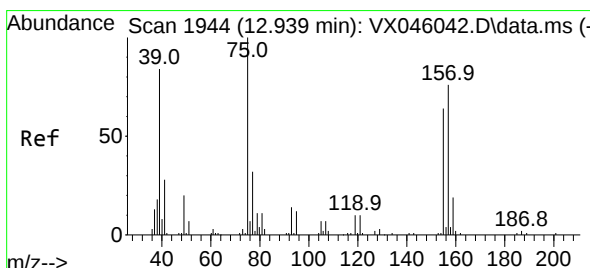
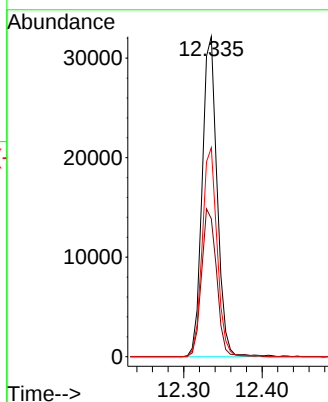
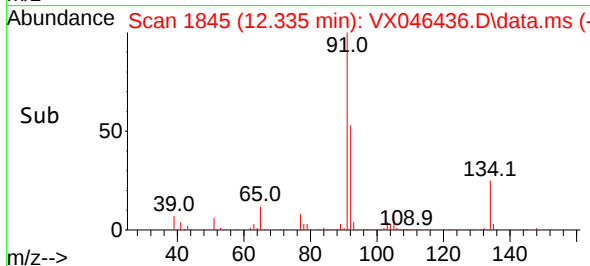
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01



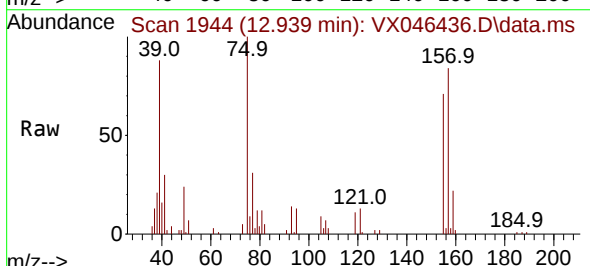
Tgt Ion:146 Resp: 4251
Ion Ratio Lower Upper
146 100
111 46.6 22.4 67.3
148 65.2 31.6 94.8

Manual Integrations
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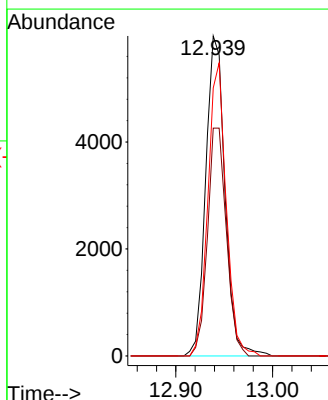
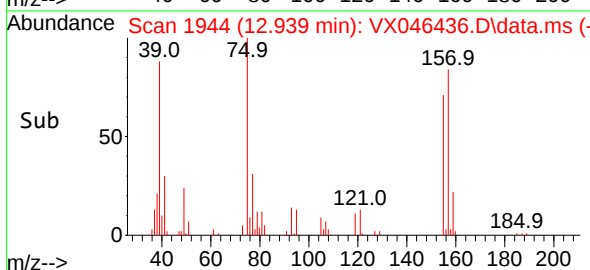
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025

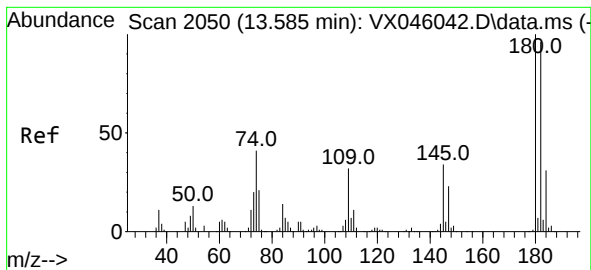


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.814 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37



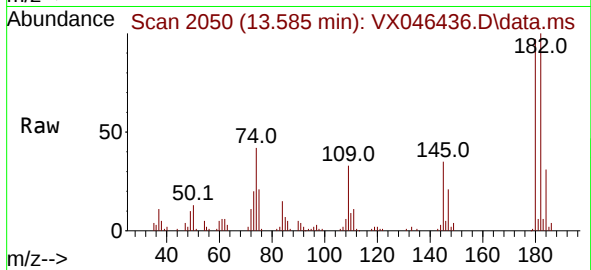
Tgt Ion: 75 Resp: 8304
Ion Ratio Lower Upper
75 100
155 69.6 34.9 104.8
157 86.5 43.8 131.4





#93
1,2,4-Trichlorobenzene
Concen: 18.714 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

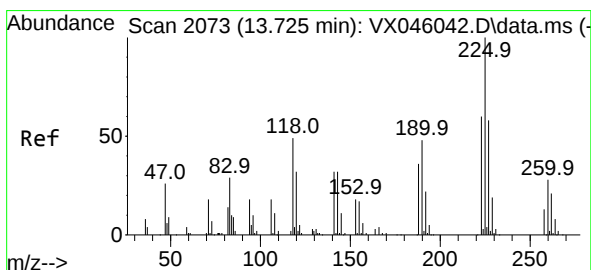
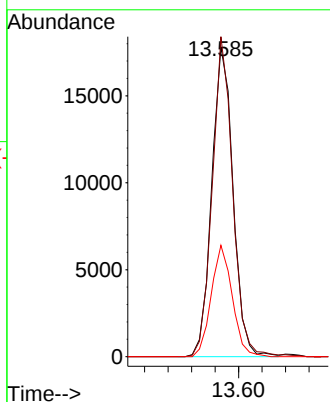
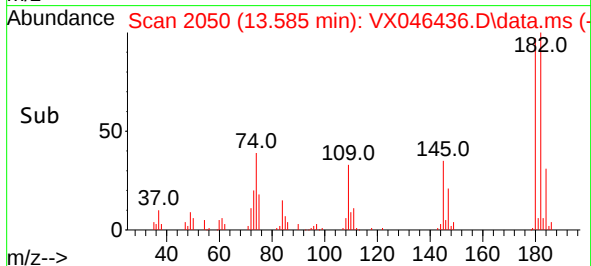
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01



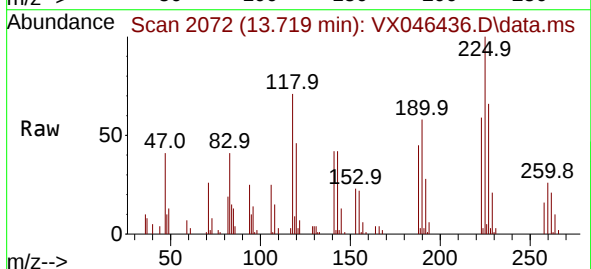
Tgt Ion:180 Resp: 22410
Ion Ratio Lower Upper
180 100
182 99.1 47.9 143.8
145 35.6 17.1 51.2

Manual Integrations
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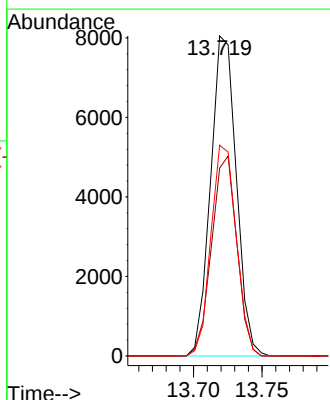
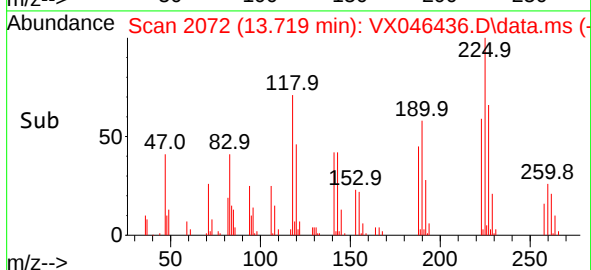
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#94
Hexachlorobutadiene
Concen: 20.069 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37



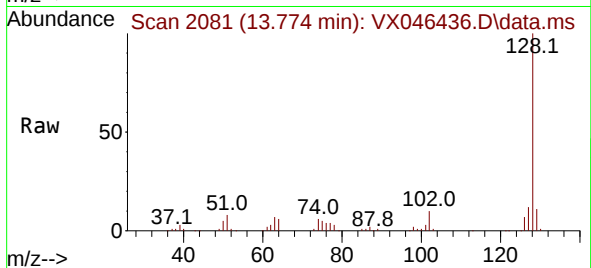
Tgt Ion:225 Resp: 10496
Ion Ratio Lower Upper
225 100
223 61.3 30.8 92.4
227 64.9 30.9 92.7





#95
Naphthalene
Concen: 19.586 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37

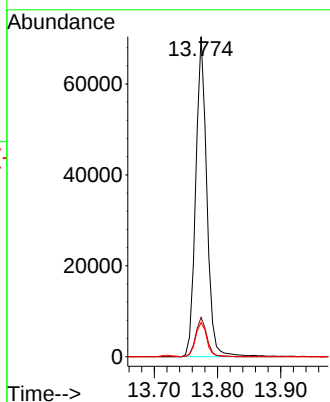
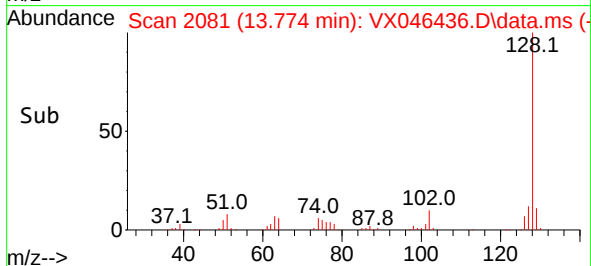
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01



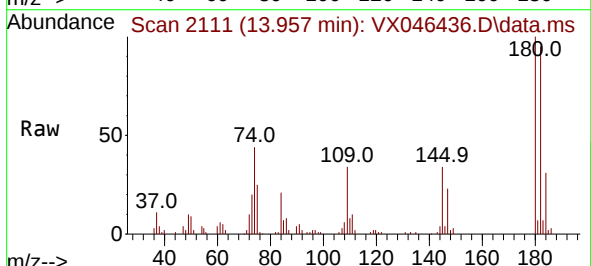
Tgt Ion:128 Resp: 8602
Ion Ratio Lower Upper
128 100
127 12.3 10.4 15.6
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#96
1,2,3-Trichlorobenzene
Concen: 20.323 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046436.D
Acq: 02 Jun 2025 11:37



Tgt Ion:180 Resp: 25111
Ion Ratio Lower Upper
180 100
182 92.8 47.8 143.3
145 34.9 18.1 54.3

