

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082525\
 Data File : VX047514.D
 Acq On : 25 Aug 2025 12:03
 Operator : JC/MD
 Sample : VX0825WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0825WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/26/2025
 Supervised By : Mahesh Dadoda 08/26/2025

Quant Time: Aug 26 00:36:21 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 18 04:18:28 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	227627	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.763	114	393751	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	357988	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	182091	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	168592	52.921	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.840%			
35) Dibromofluoromethane	5.391	113	134691	52.707	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.420%			
50) Toluene-d8	8.647	98	464679	50.874	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.740%			
62) 4-Bromofluorobenzene	11.079	95	182348	54.099	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.200%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	49095	16.919	ug/l	97
3) Chloromethane	1.307	50	41718	15.982	ug/l	91
4) Vinyl Chloride	1.392	62	55011	16.790	ug/l	95
5) Bromomethane	1.630	94	22913	17.314	ug/l	99
6) Chloroethane	1.703	64	33866	16.894	ug/l	92
7) Trichlorofluoromethane	1.904	101	85878	17.720	ug/l	99
8) Diethyl Ether	2.142	74	30636	17.953	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.349	101	51292	18.245	ug/l	99
10) Methyl Iodide	2.471	142	60622	12.583	ug/l	96
11) Tert butyl alcohol	2.953	59	29133	105.121	ug/l	100
12) 1,1-Dichloroethene	2.337	96	50469	17.610	ug/l	96
13) Acrolein	2.246	56	51249	87.601	ug/l	97
14) Allyl chloride	2.678	41	89872	18.054	ug/l	98
15) Acrylonitrile	3.081	53	125236	93.517	ug/l	99
16) Acetone	2.392	43	129648	108.270	ug/l	97
17) Carbon Disulfide	2.526	76	138738	16.042	ug/l	100
18) Methyl Acetate	2.715	43	67695	21.816	ug/l	95
19) Methyl tert-butyl Ether	3.124	73	166841	19.136	ug/l	95
20) Methylene Chloride	2.800	84	58700	18.512	ug/l	98
21) trans-1,2-Dichloroethene	3.105	96	53574	17.612	ug/l	98
22) Diisopropyl ether	3.770	45	192687	19.583	ug/l	96
23) Vinyl Acetate	3.733	43	752162	93.262	ug/l	99
24) 1,1-Dichloroethane	3.623	63	103102	18.538	ug/l	98
25) 2-Butanone	4.568	43	161121	102.738	ug/l	99
26) 2,2-Dichloropropane	4.483	77	80502	19.178	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	65648	18.529	ug/l	100
28) Bromochloromethane	4.910	49	63733	27.538	ug/l	100
29) Tetrahydrofuran	5.026	42	95553	94.268	ug/l	98
30) Chloroform	5.105	83	108630	19.138	ug/l	95
31) Cyclohexane	5.477	56	89040	17.367	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	90282	18.479	ug/l	98
36) 1,1-Dichloropropene	5.702	75	70079	17.372	ug/l	97
37) Ethyl Acetate	4.721	43	70187	16.759	ug/l	97
38) Carbon Tetrachloride	5.684	117	78694	17.851	ug/l	95
39) Methylcyclohexane	7.379	83	85093	16.911	ug/l	97
40) Benzene	6.044	78	223335	18.496	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	32930	18.646	ug/l	96
42) 1,2-Dichloroethane	6.092	62	80660	18.859	ug/l	100
43) Isopropyl Acetate	6.342	43	110480	18.363	ug/l	99
44) Trichloroethene	7.129	130	54279	17.556	ug/l	97
45) 1,2-Dichloropropane	7.434	63	56522	18.685	ug/l	98
46) Dibromomethane	7.580	93	41021	18.679	ug/l	98
47) Bromodichloromethane	7.824	83	85767	18.839	ug/l	99
48) Methyl methacrylate	7.696	41	55667	17.826	ug/l	99
49) 1,4-Dioxane	7.684	88	12622	415.768	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	330514	95.465	ug/l	98
52) Toluene	8.720	92	137180	18.386	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	75271	18.944	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	85180	18.940	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	52503	18.534	ug/l	96
56) Ethyl methacrylate	9.116	69	77337	18.517	ug/l	97
57) 1,3-Dichloropropane	9.305	76	91170	18.887	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	180525	95.847	ug/l	99
59) 2-Hexanone	9.427	43	230570	96.277	ug/l	99
60) Dibromochloromethane	9.519	129	64637	19.199	ug/l	99
61) 1,2-Dibromoethane	9.610	107	54740	18.739	ug/l	97
64) Tetrachloroethene	9.275	164	45608	17.613	ug/l	99
65) Chlorobenzene	10.080	112	157124	18.470	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	53393	18.566	ug/l	99
67) Ethyl Benzene	10.189	91	265282	18.118	ug/l	99
68) m/p-Xylenes	10.299	106	201484	36.904	ug/l	98
69) o-Xylene	10.640	106	96490	18.365	ug/l	99
70) Styrene	10.653	104	170430	19.198	ug/l	99
71) Bromoform	10.799	173	40995	18.975	ug/l #	99
73) Isopropylbenzene	10.957	105	254687	17.873	ug/l	99
74) N-amyl acetate	10.842	43	92637	17.120	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	78637	18.796	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	60095m	17.994	ug/l	
77) Bromobenzene	11.195	156	64601	18.566	ug/l	98
78) n-propylbenzene	11.299	91	311546	18.307	ug/l	99
79) 2-Chlorotoluene	11.360	91	187625	18.238	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	214667	18.310	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	10198	19.050	ug/l	97
82) 4-Chlorotoluene	11.451	91	217662	17.949	ug/l	100
83) tert-Butylbenzene	11.713	119	215426	18.417	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	218291	18.618	ug/l	99
85) sec-Butylbenzene	11.890	105	265714	18.328	ug/l	99
86) p-Isopropyltoluene	12.006	119	226329	18.448	ug/l	100
87) 1,3-Dichlorobenzene	11.963	146	119938	18.043	ug/l	99
88) 1,4-Dichlorobenzene	12.037	146	124174	18.162	ug/l	98
89) n-Butylbenzene	12.329	91	208841	18.302	ug/l	100
90) Hexachloroethane	12.536	117	37953	17.634	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	116672	18.491	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	13793	17.047	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	76059	17.982	ug/l	99
94) Hexachlorobutadiene	13.719	225	27523	18.280	ug/l	96
95) Naphthalene	13.774	128	217728	18.012	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	72027	18.065	ug/l	100

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ClientSampleId :
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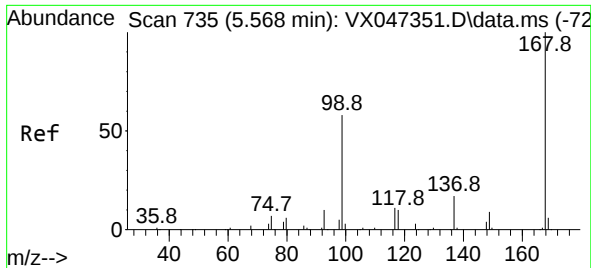
Manual Integrations
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Response via : Initial Calibration

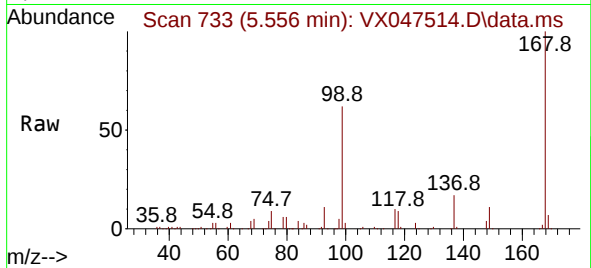
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX047514.D
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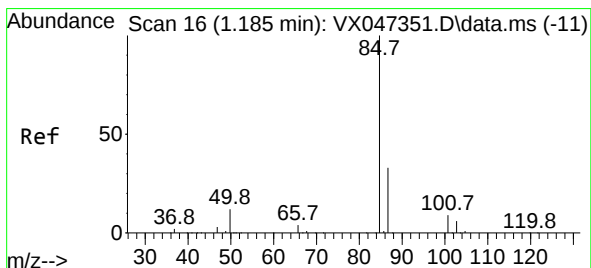
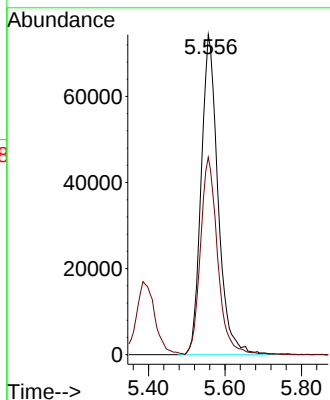
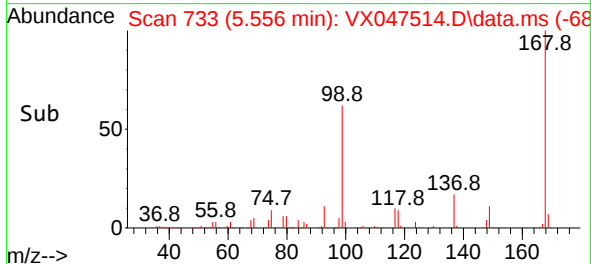
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 22762
Ion Ratio Lower Upper
168 100
99 61.6 47.9 71.9

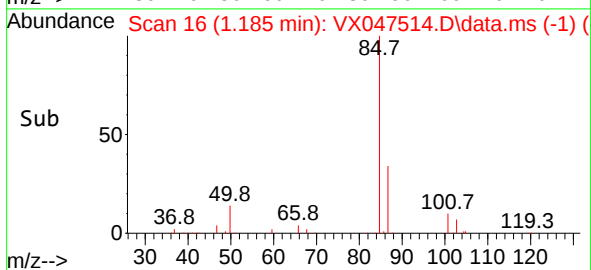
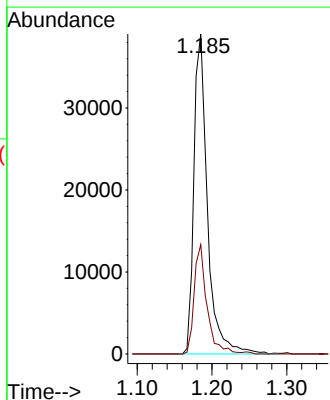
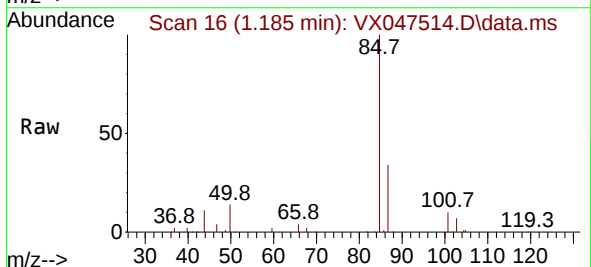
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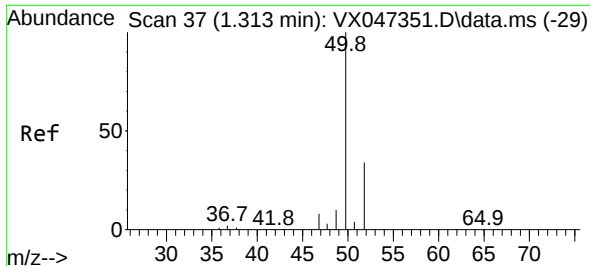
Reviewed By :John Carlone 08/26/2025
Supervised By :Mahesh Dadoda 08/26/2025



#2
Dichlorodifluoromethane
Concen: 16.919 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

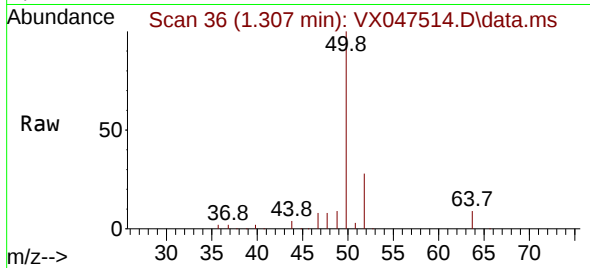
Tgt Ion: 85 Resp: 49095
Ion Ratio Lower Upper
85 100
87 34.2 16.4 49.1





#3
Chloromethane
Concen: 15.982 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.006 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

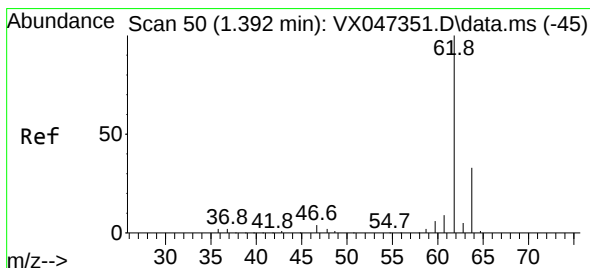
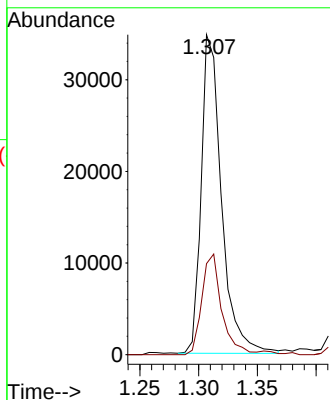
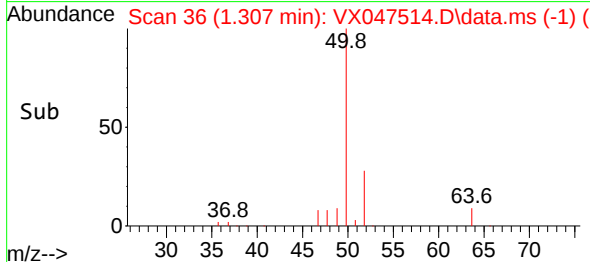
Instrument :
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ClientSampleId :
VX0825WBS01



Tgt Ion: 50 Resp: 41718
Ion Ratio Lower Upper
50 100
52 28.6 27.0 40.4

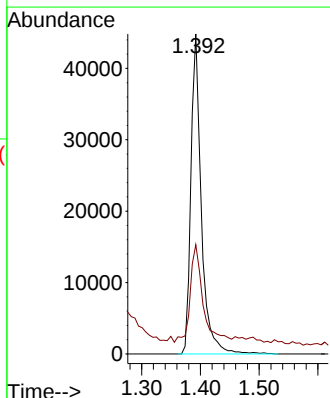
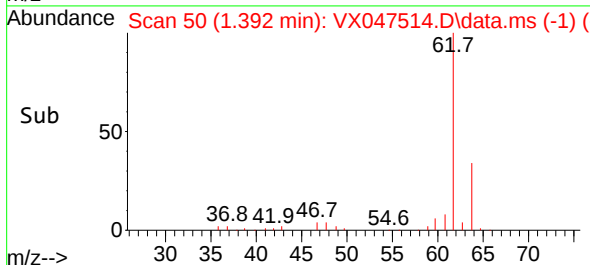
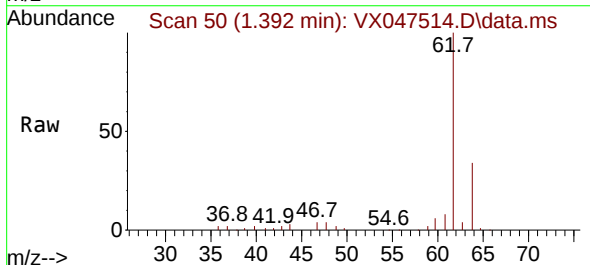
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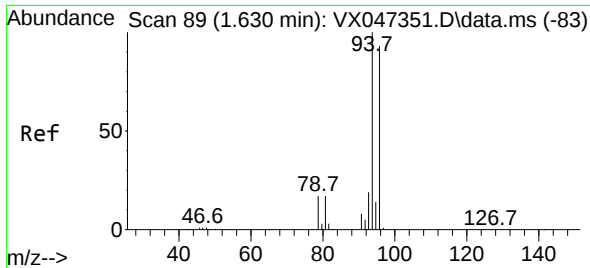
Reviewed By :John Carlone 08/26/2025
Supervised By :Mahesh Dadoda 08/26/2025



#4
Vinyl Chloride
Concen: 16.790 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

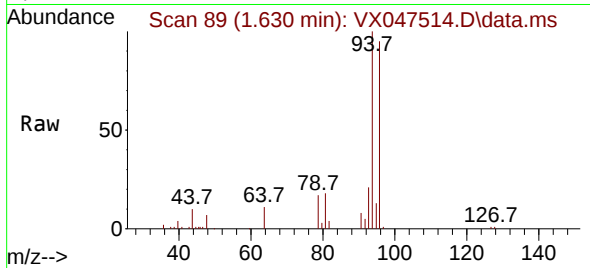
Tgt Ion: 62 Resp: 55011
Ion Ratio Lower Upper
62 100
64 30.4 26.5 39.7





#5
Bromomethane
Concen: 17.314 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

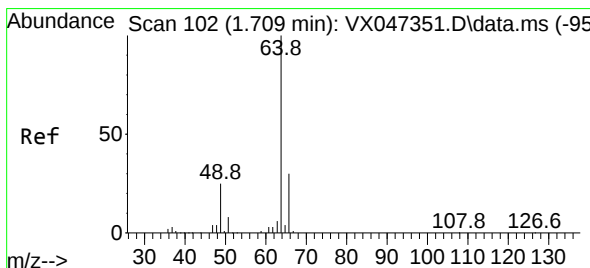
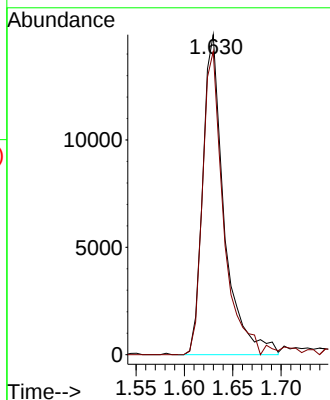
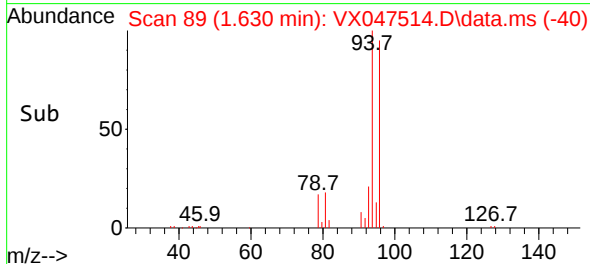
Instrument :
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Tgt Ion: 94 Resp: 2291
Ion Ratio Lower Upper
94 100
96 94.8 74.7 112.1

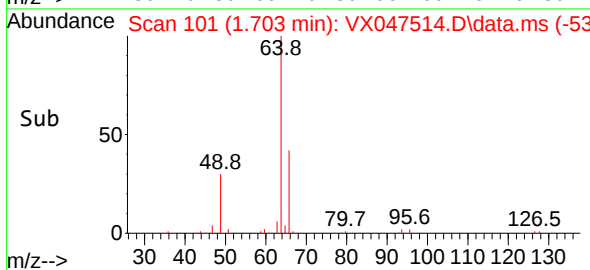
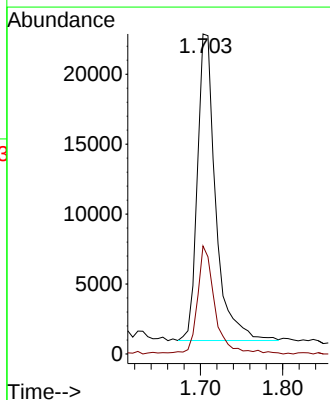
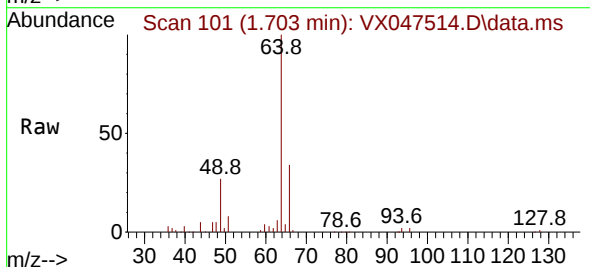
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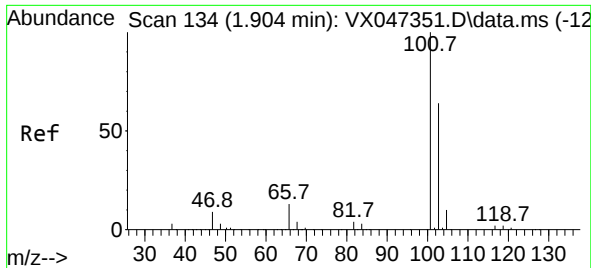
Reviewed By :John Carlone 08/26/2025
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#6
Chloroethane
Concen: 16.894 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.006 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

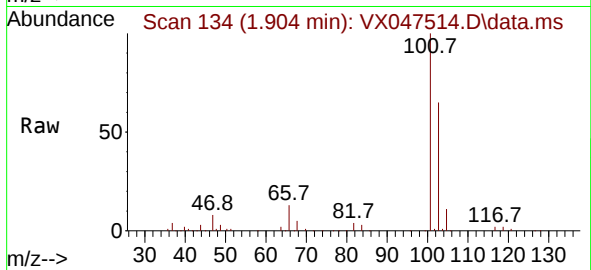
Tgt Ion: 64 Resp: 33866
Ion Ratio Lower Upper
64 100
66 34.8 24.4 36.6





#7
Trichlorofluoromethane
Concen: 17.720 ug/l
RT: 1.904 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

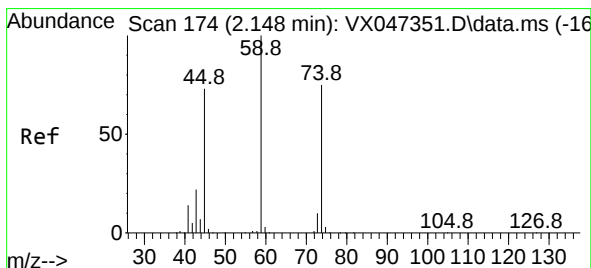
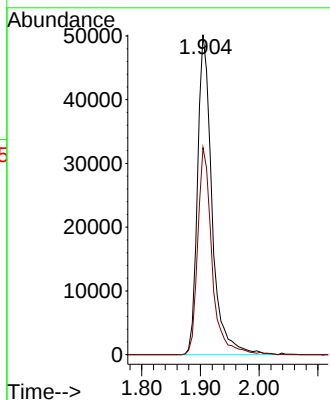
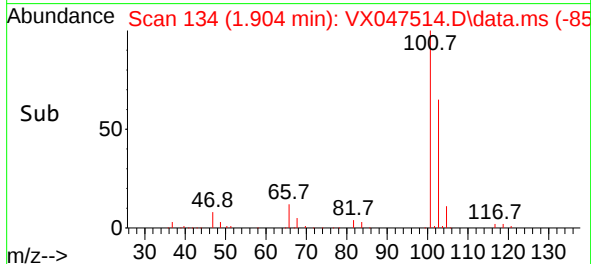
Instrument :
MSVOA_X
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Tgt Ion:101 Resp: 85878
Ion Ratio Lower Upper
101 100
103 64.7 50.9 76.3

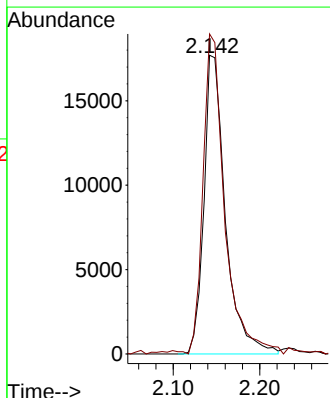
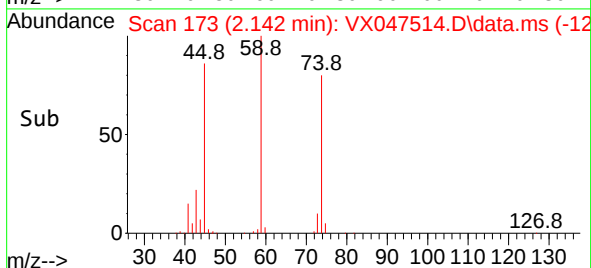
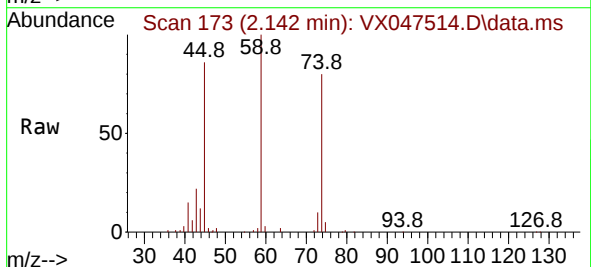
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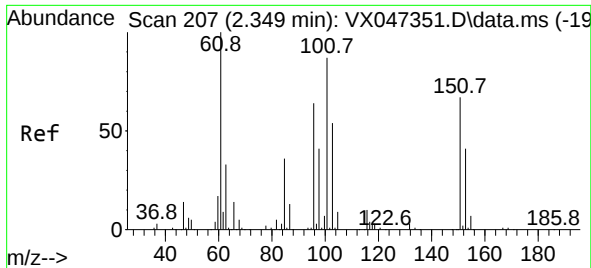
Reviewed By :John Carlone 08/26/2025
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#8
Diethyl Ether
Concen: 17.953 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.006 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

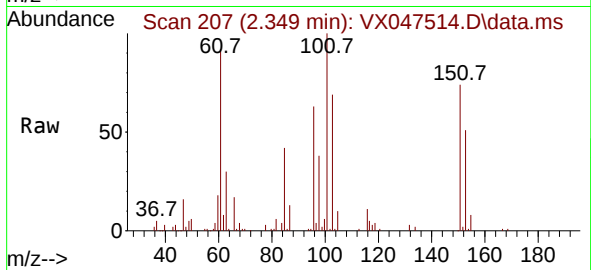
Tgt Ion: 74 Resp: 30636
Ion Ratio Lower Upper
74 100
45 107.0 51.3 154.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.245 ug/l
RT: 2.349 min Scan# 207
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

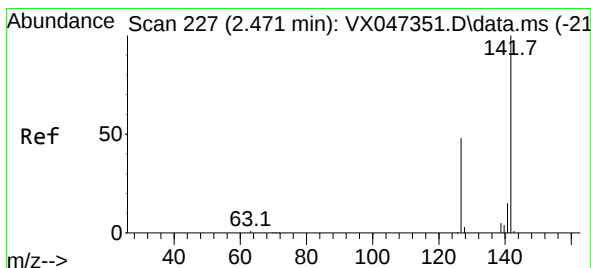
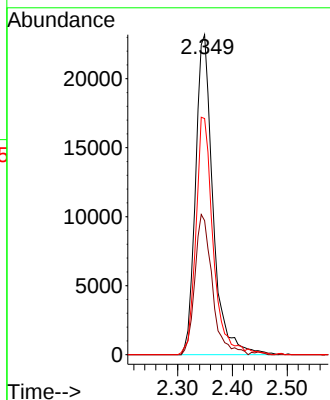
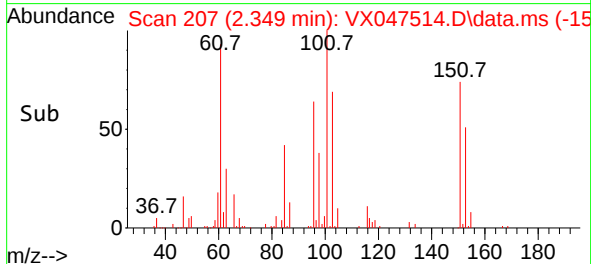
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01



Tgt Ion:101 Resp: 5129
Ion Ratio Lower Upper
101 100
85 43.8 34.3 51.5
151 73.8 59.2 88.8

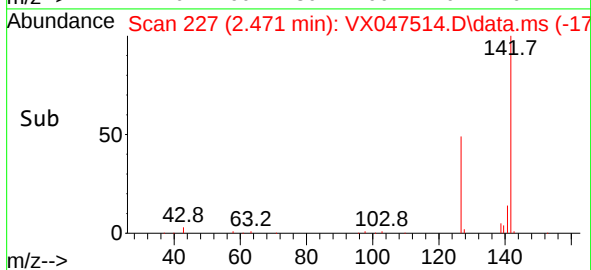
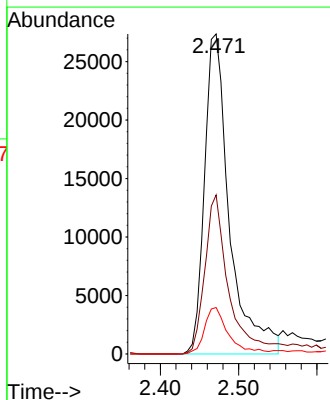
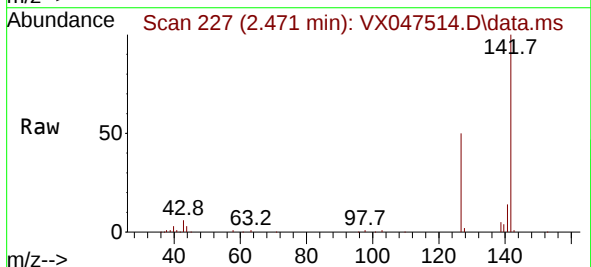
Manual Integrations
APPROVED

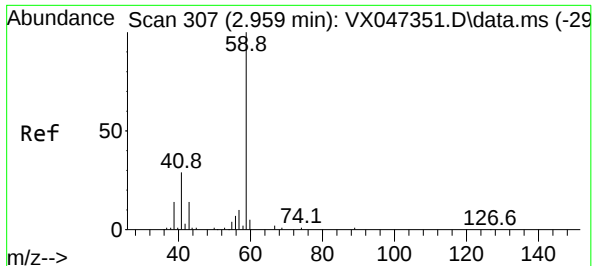
Reviewed By :John Carlone 08/26/2025
Supervised By :Mahesh Dadoda 08/26/2025



#10
Methyl Iodide
Concen: 12.583 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

Tgt Ion:142 Resp: 60622
Ion Ratio Lower Upper
142 100
127 48.3 36.1 54.1
141 13.9 11.1 16.7





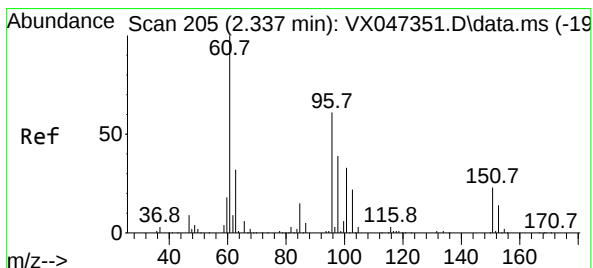
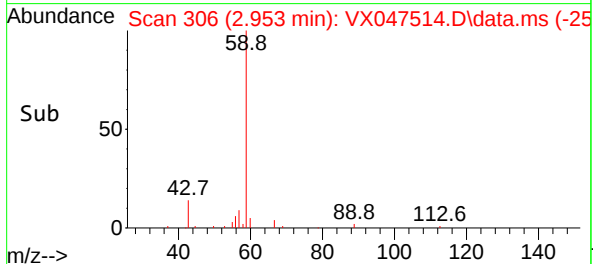
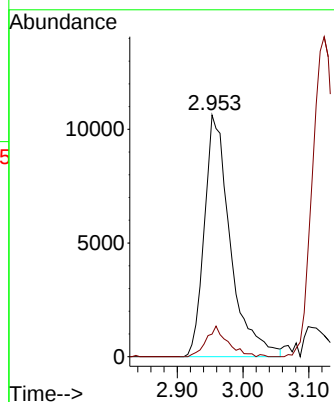
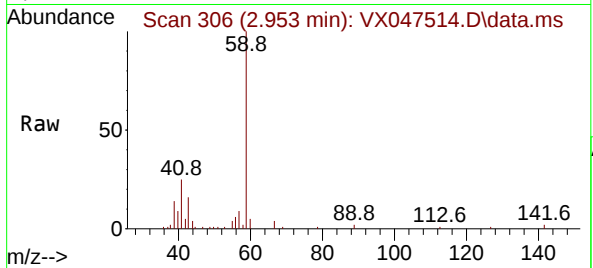
#11
Tert butyl alcohol
Concen: 105.121 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01

Tgt Ion: 59 Resp: 2913
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5

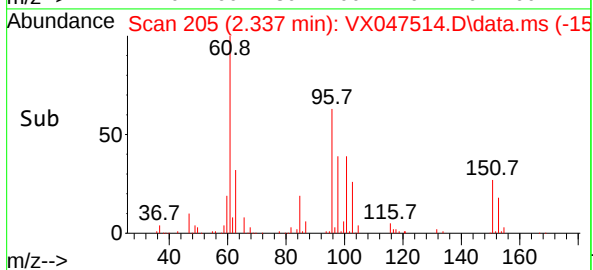
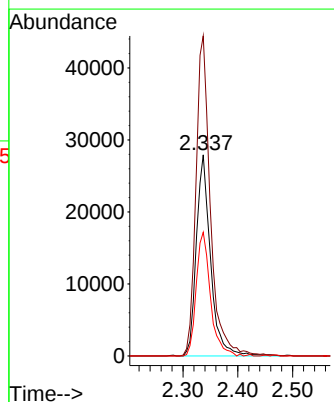
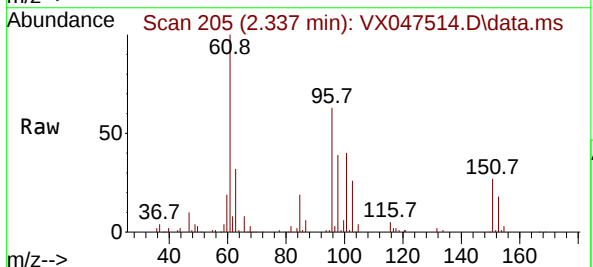
Manual Integrations
APPROVED

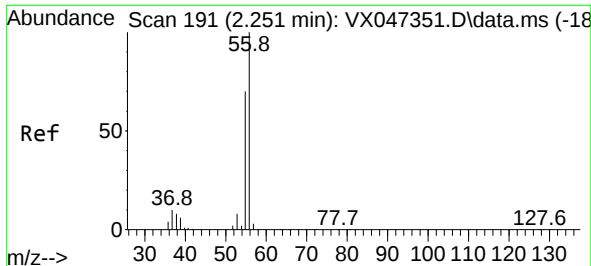
Reviewed By :John Carlone 08/26/2025
Supervised By :Mahesh Dadoda 08/26/2025



#12
1,1-Dichloroethene
Concen: 17.610 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

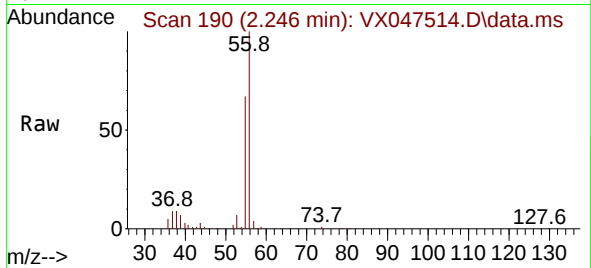
Tgt Ion: 96 Resp: 50469
Ion Ratio Lower Upper
96 100
61 159.0 132.2 198.2
98 61.5 51.2 76.8





#13
Acrolein
Concen: 87.601 ug/l
RT: 2.246 min Scan# 191
Delta R.T. -0.006 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

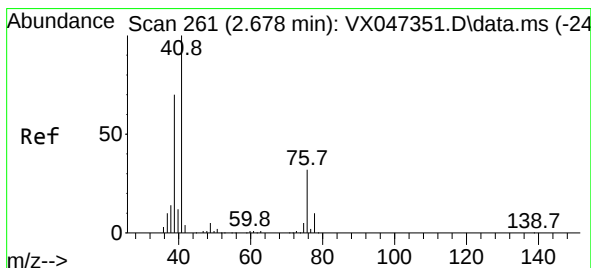
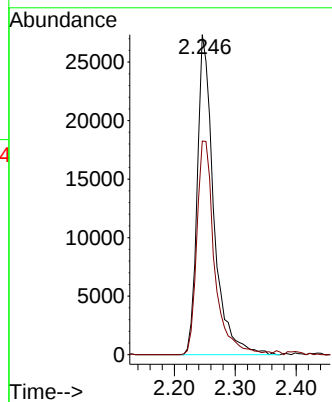
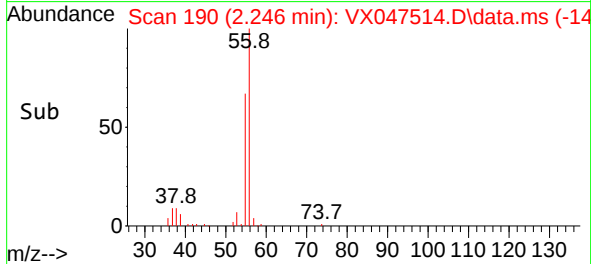
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01



Tgt Ion: 56 Resp: 51249
Ion Ratio Lower Upper
56 100
55 71.7 55.5 83.3

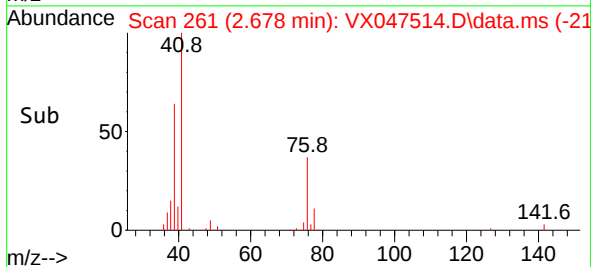
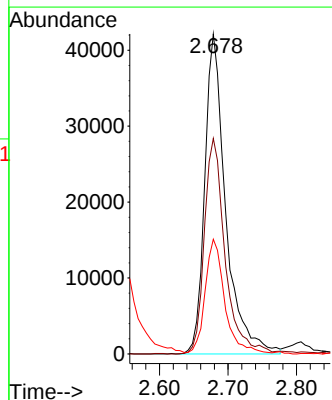
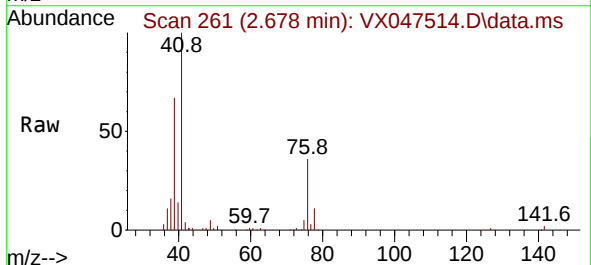
Manual Integrations
APPROVED

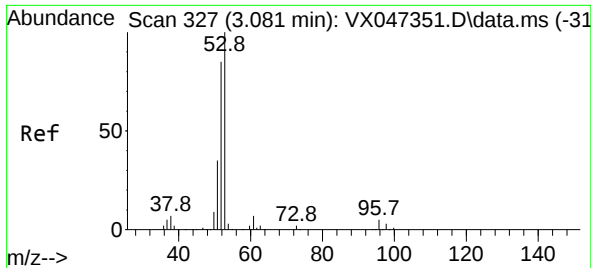
Reviewed By :John Carlone 08/26/2025
Supervised By :Mahesh Dadoda 08/26/2025



#14
Allyl chloride
Concen: 18.054 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

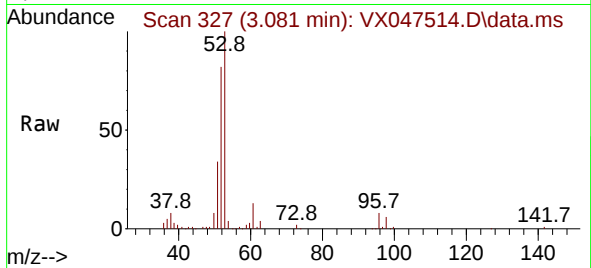
Tgt Ion: 41 Resp: 89872
Ion Ratio Lower Upper
41 100
39 66.6 54.6 81.8
76 32.7 27.6 41.4





#15
Acrylonitrile
Concen: 93.517 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

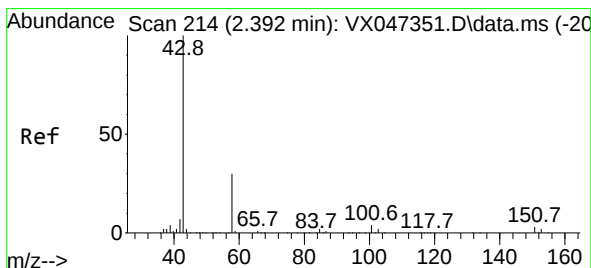
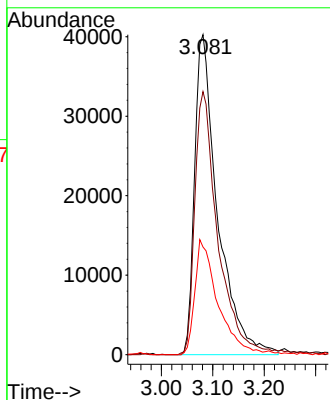
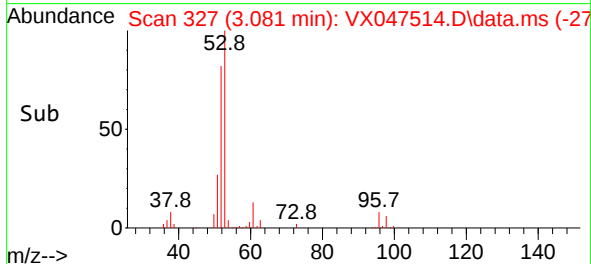
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01



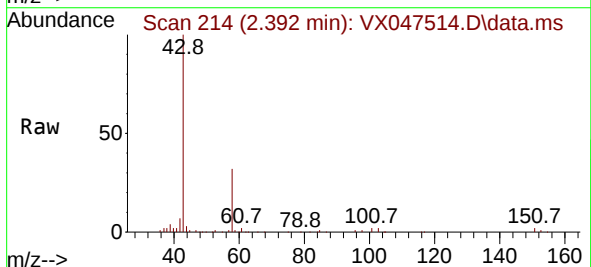
Tgt Ion: 53 Resp: 125230
Ion Ratio Lower Upper
53 100
52 83.4 65.8 98.6
51 35.9 28.2 42.2

Manual Integrations
APPROVED

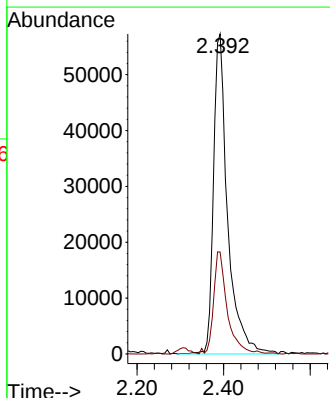
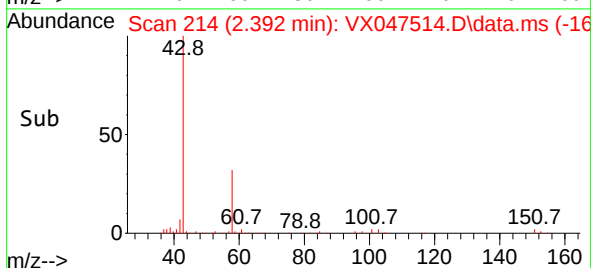
Reviewed By :John Carlone 08/26/2025
Supervised By :Mahesh Dadoda 08/26/2025

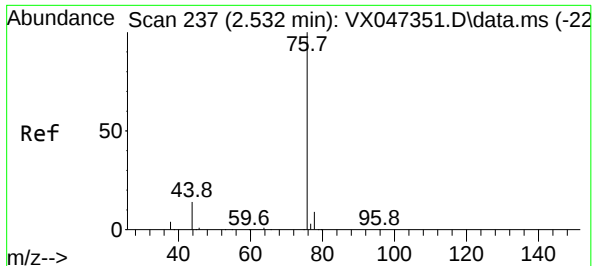


#16
Acetone
Concen: 108.270 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03



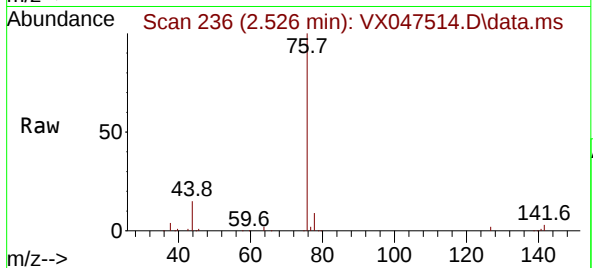
Tgt Ion: 43 Resp: 129648
Ion Ratio Lower Upper
43 100
58 32.8 24.8 37.2





#17
Carbon Disulfide
Concen: 16.042 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

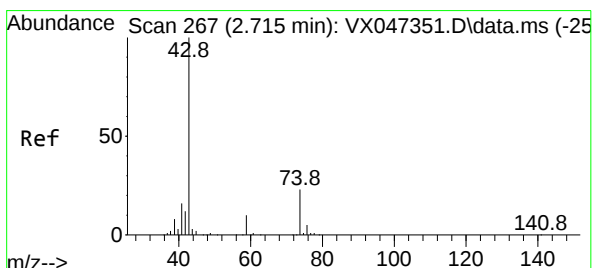
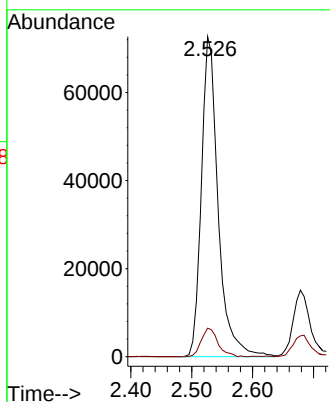
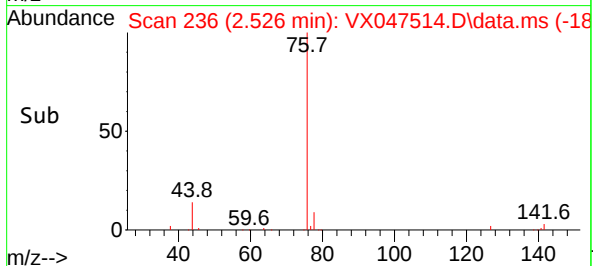
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01



Tgt Ion: 76 Resp: 138738
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

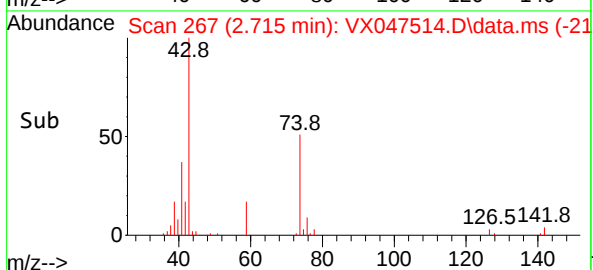
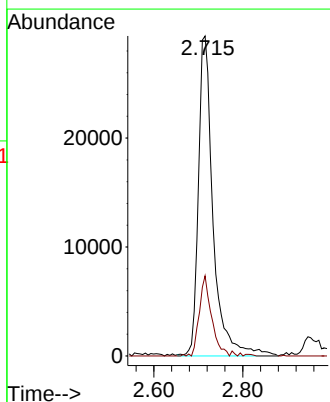
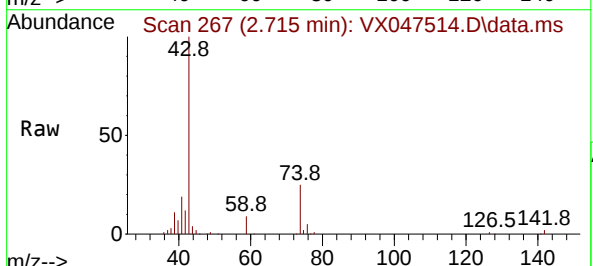
Manual Integrations
APPROVED

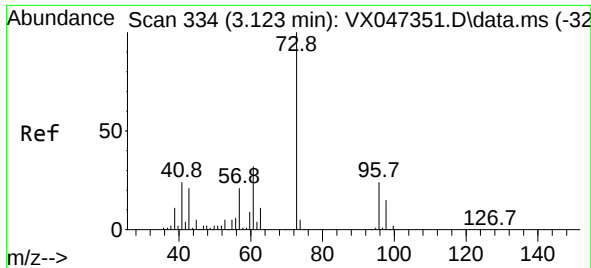
Reviewed By :John Carlone 08/26/2025
Supervised By :Mahesh Dadoda 08/26/2025



#18
Methyl Acetate
Concen: 21.816 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

Tgt Ion: 43 Resp: 67695
Ion Ratio Lower Upper
43 100
74 20.8 18.4 27.6





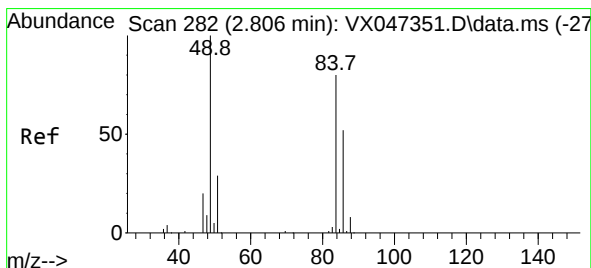
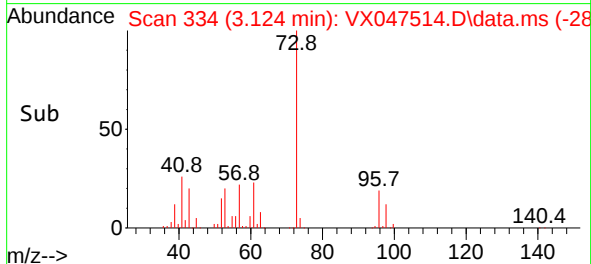
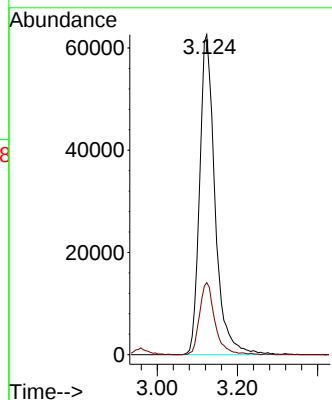
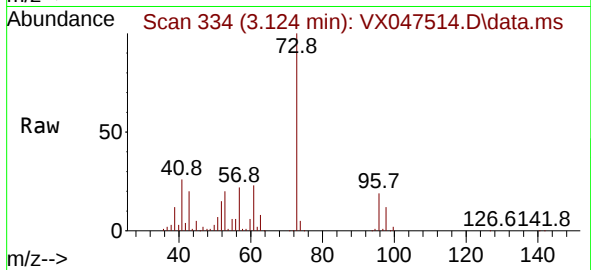
#19
Methyl tert-butyl Ether
Concen: 19.136 ug/l
RT: 3.124 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01

Tgt Ion: 73 Resp: 16684
Ion Ratio Lower Upper
73 100
57 23.8 17.0 25.6

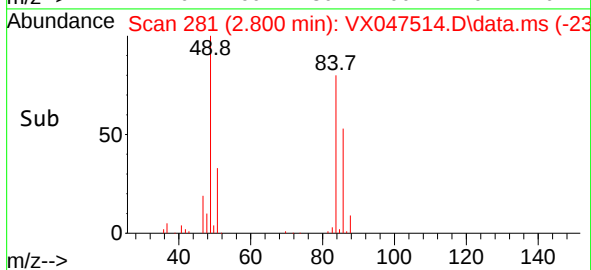
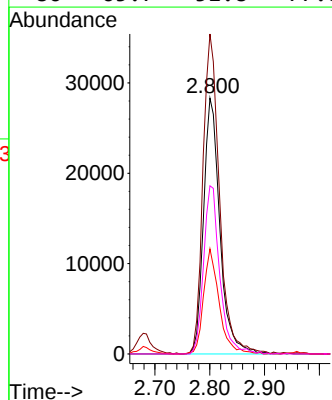
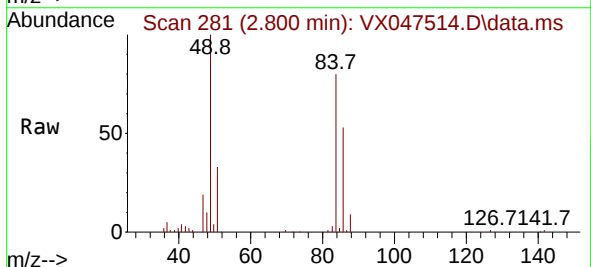
Manual Integrations
APPROVED

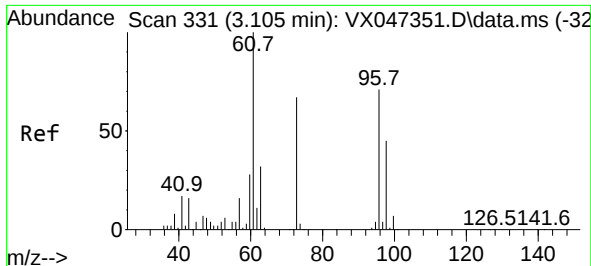
Reviewed By :John Carlone 08/26/2025
Supervised By :Mahesh Dadoda 08/26/2025



#20
Methylene Chloride
Concen: 18.512 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.006 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

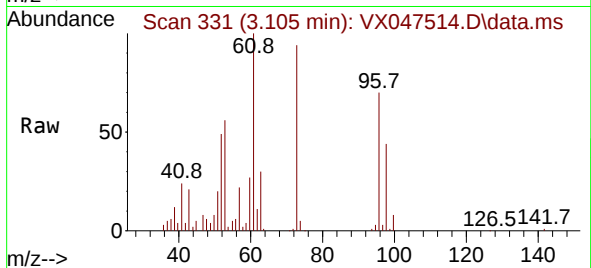
Tgt Ion: 84 Resp: 58700
Ion Ratio Lower Upper
84 100
49 125.1 100.1 150.1
51 41.1 29.5 44.3
86 65.7 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 17.612 ug/l
RT: 3.105 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

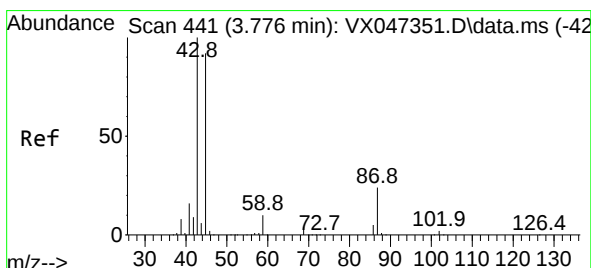
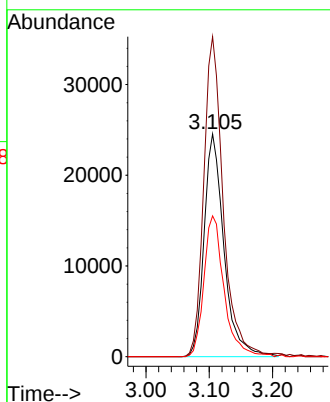
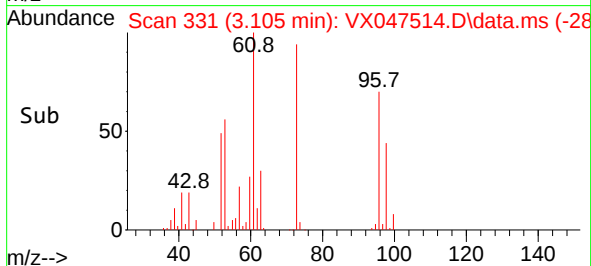
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01



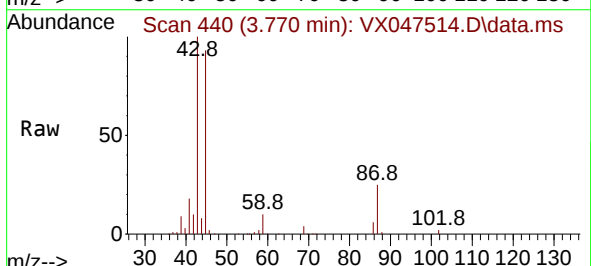
Tgt Ion: 96 Resp: 53574
Ion Ratio Lower Upper
96 100
61 143.6 112.6 169.0
98 63.2 50.9 76.3

Manual Integrations
APPROVED

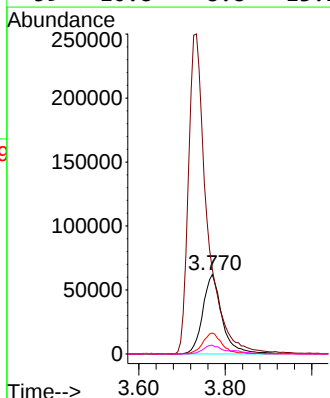
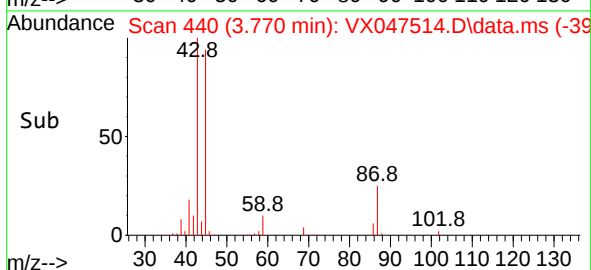
Reviewed By :John Carlone 08/26/2025
Supervised By :Mahesh Dadoda 08/26/2025

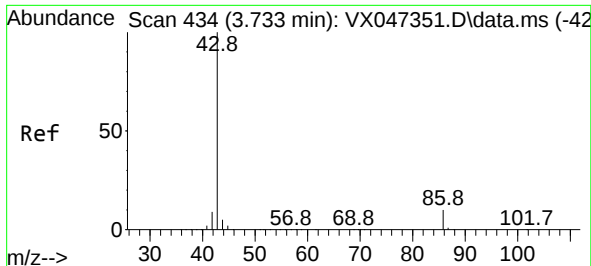


#22
Diisopropyl ether
Concen: 19.583 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03



Tgt Ion: 45 Resp: 192687
Ion Ratio Lower Upper
45 100
43 102.7 86.8 130.2
87 25.9 20.4 30.6
59 10.8 8.8 13.2





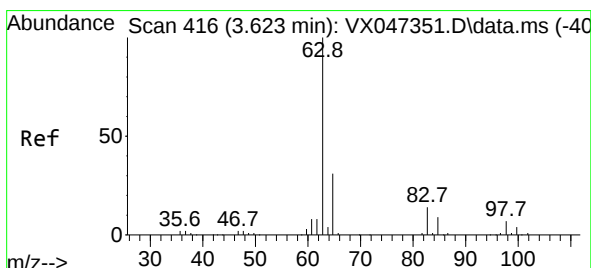
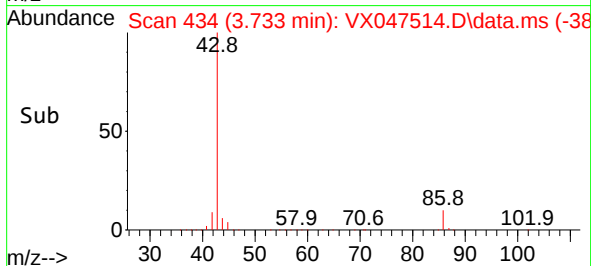
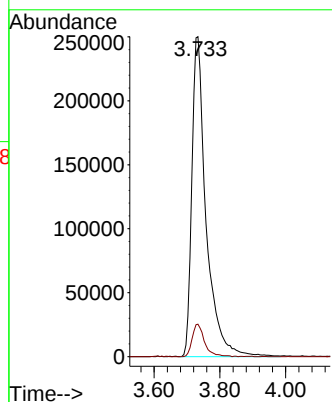
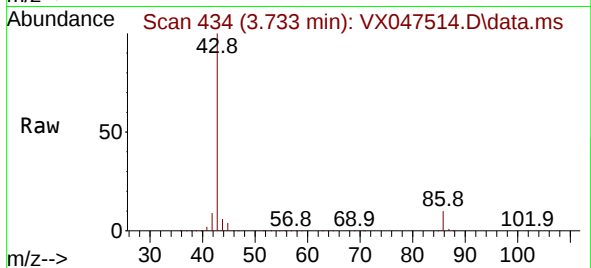
#23
 Vinyl Acetate
 Concen: 93.262 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX047514.D
 Acq: 25 Aug 2025 12:03

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0825WBS01

Tgt Ion: 43 Resp: 75216
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.9 11.9

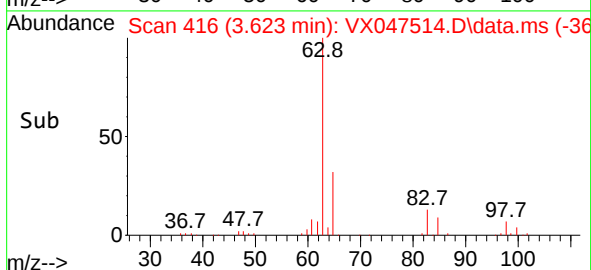
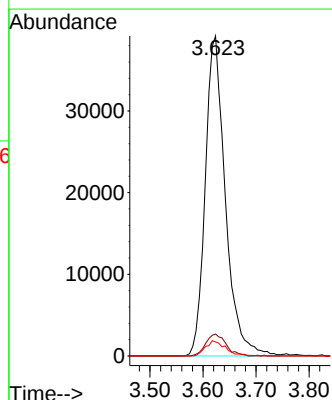
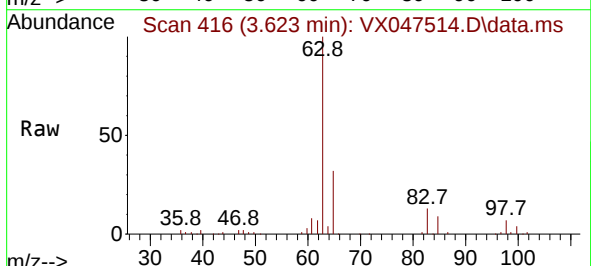
Manual Integrations
 APPROVED

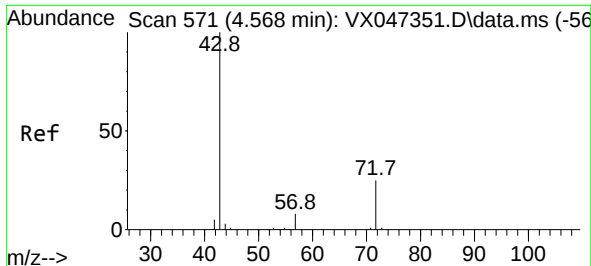
Reviewed By :John Carlone 08/26/2025
 Supervised By :Mahesh Dadoda 08/26/2025



#24
 1,1-Dichloroethane
 Concen: 18.538 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. 0.000 min
 Lab File: VX047514.D
 Acq: 25 Aug 2025 12:03

Tgt Ion: 63 Resp: 103102
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.9
 100 4.4 2.1 6.3





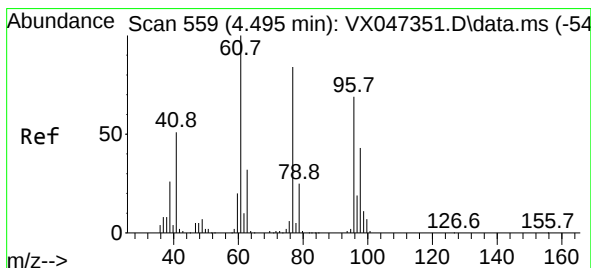
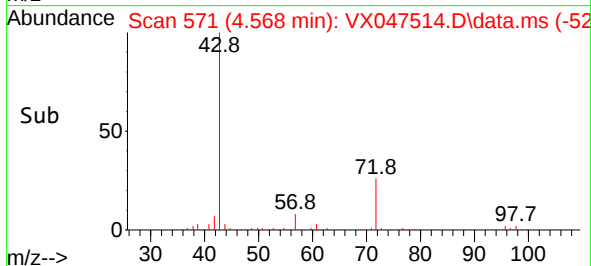
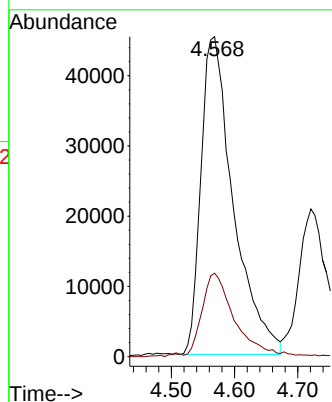
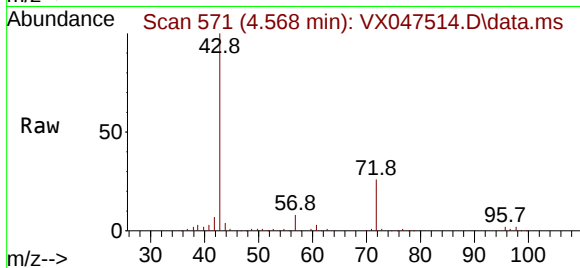
#25
2-Butanone
Concen: 102.738 ug/l
RT: 4.568 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01

Tgt Ion: 43 Resp: 16112
Ion Ratio Lower Upper
43 100
72 25.5 19.8 29.8

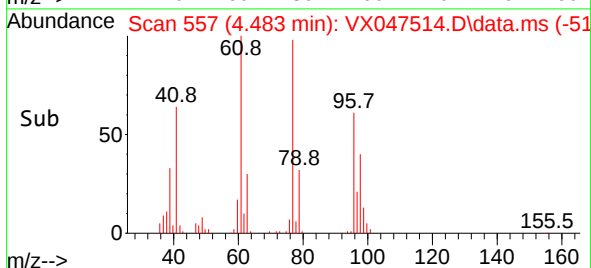
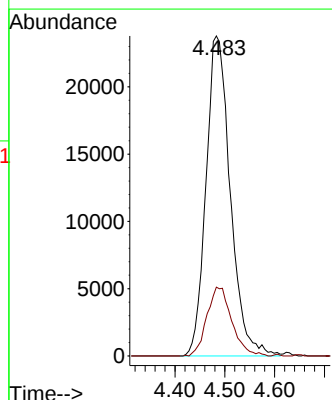
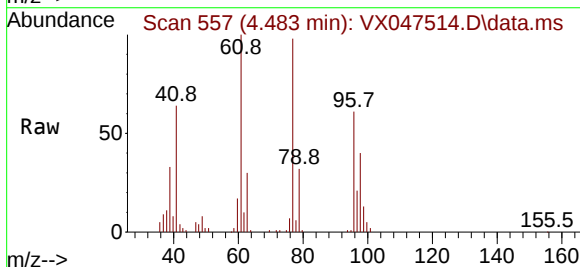
Manual Integrations
APPROVED

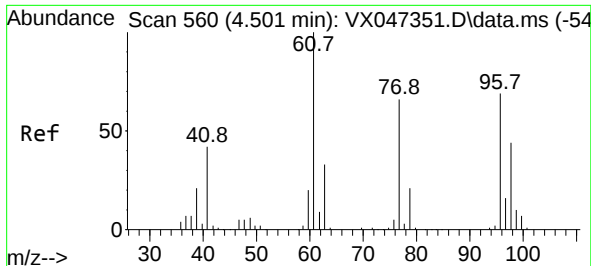
Reviewed By :John Carlone 08/26/2025
Supervised By :Mahesh Dadoda 08/26/2025



#26
2,2-Dichloropropane
Concen: 19.178 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.012 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

Tgt Ion: 77 Resp: 80502
Ion Ratio Lower Upper
77 100
97 22.0 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 18.529 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.000 min

Lab File: VX047514.D

Acq: 25 Aug 2025 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0825WBS01

Tgt Ion: 96 Resp: 6564

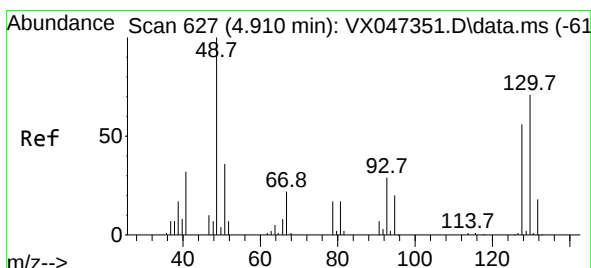
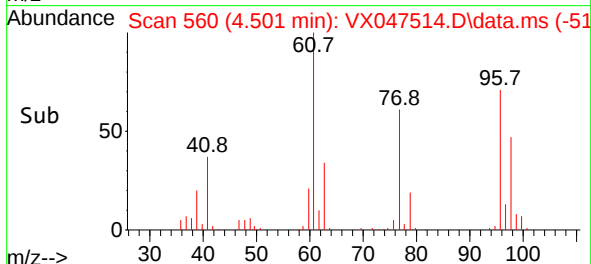
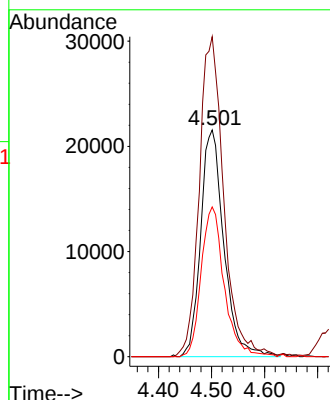
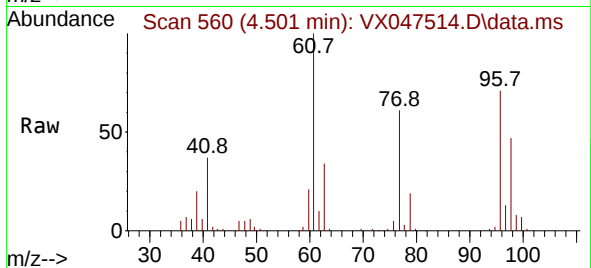
Ion	Ratio	Lower	Upper
96	100		
61	148.3	0.0	296.6
98	65.4	0.0	130.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/26/2025

Supervised By :Mahesh Dadoda 08/26/2025



#28

Bromochloromethane

Concen: 27.538 ug/l

RT: 4.910 min Scan# 627

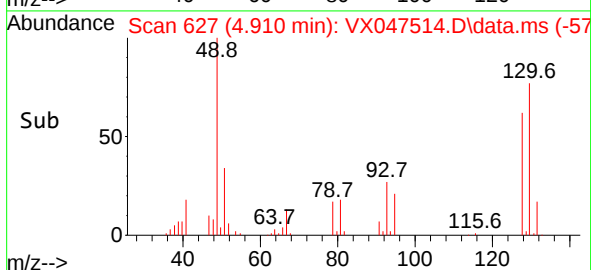
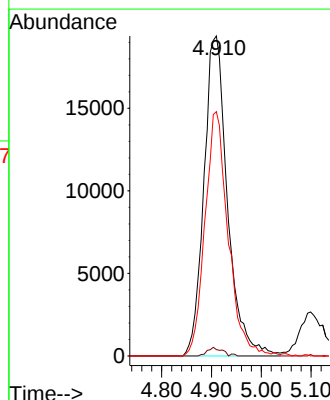
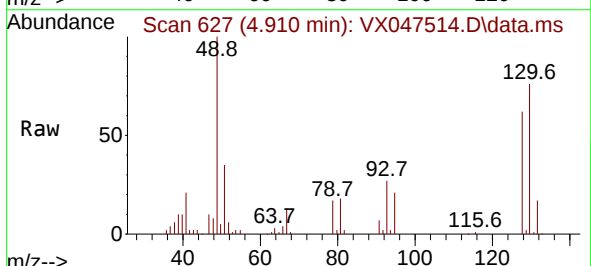
Delta R.T. 0.000 min

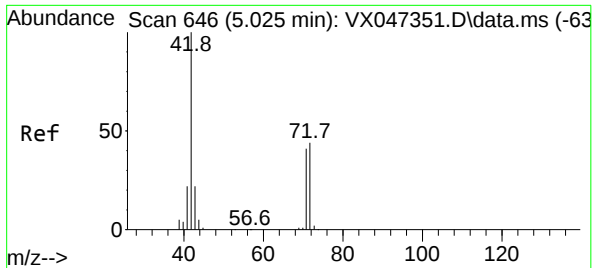
Lab File: VX047514.D

Acq: 25 Aug 2025 12:03

Tgt Ion: 49 Resp: 63733

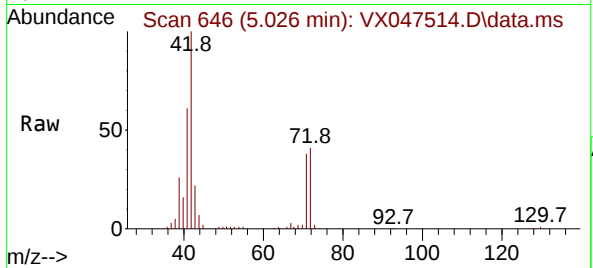
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.0
130	74.8	59.8	89.6





#29
Tetrahydrofuran
Concen: 94.268 ug/l
RT: 5.026 min Scan# 646
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

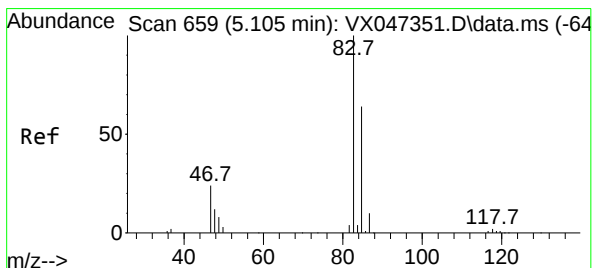
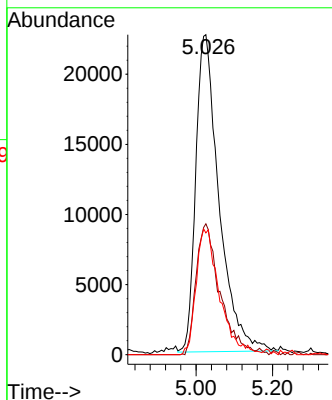
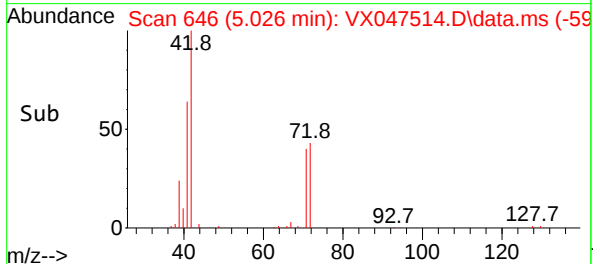
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01



Tgt Ion: 42 Resp: 9555
Ion Ratio Lower Upper
42 100
72 42.0 34.6 51.8
71 39.9 32.6 49.0

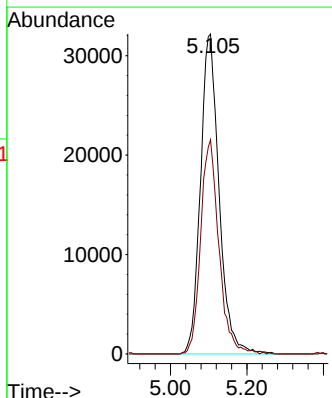
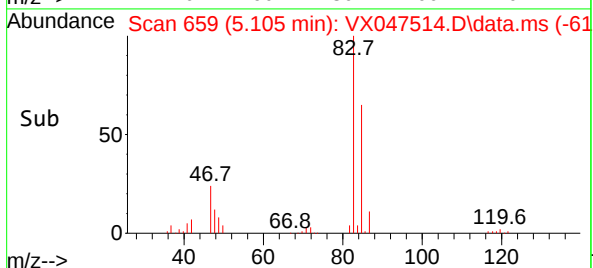
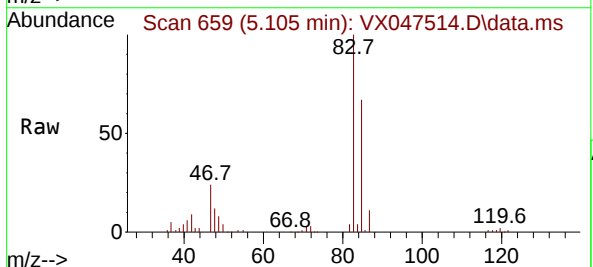
Manual Integrations
APPROVED

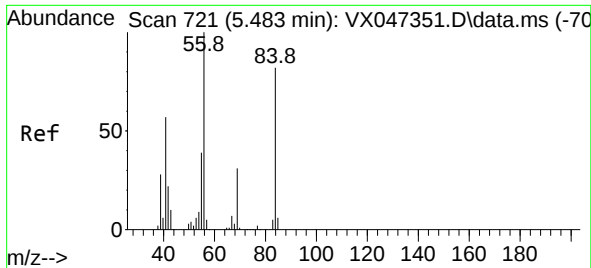
Reviewed By :John Carlone 08/26/2025
Supervised By :Mahesh Dadoda 08/26/2025



#30
Chloroform
Concen: 19.138 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

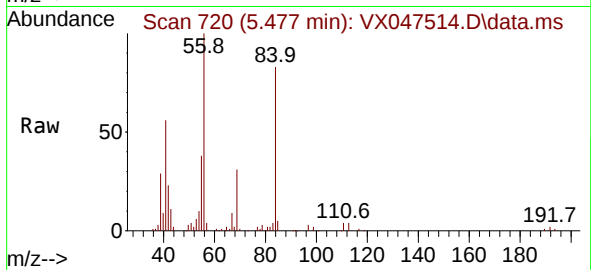
Tgt Ion: 83 Resp: 108630
Ion Ratio Lower Upper
83 100
85 67.9 51.2 76.8





#31
Cyclohexane
Concen: 17.367 ug/l
RT: 5.477 min Scan# 714
Delta R.T. -0.006 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

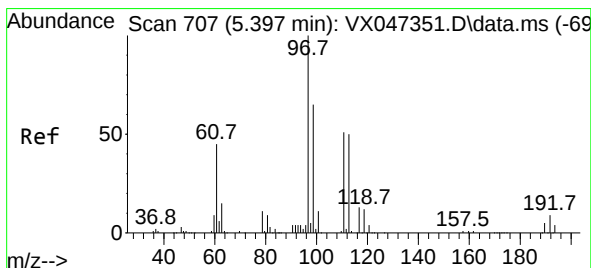
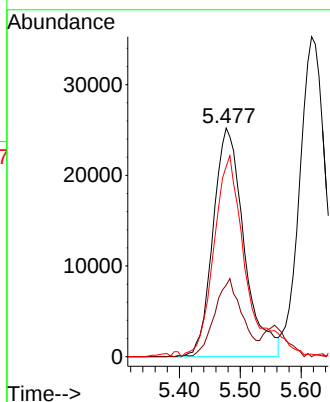
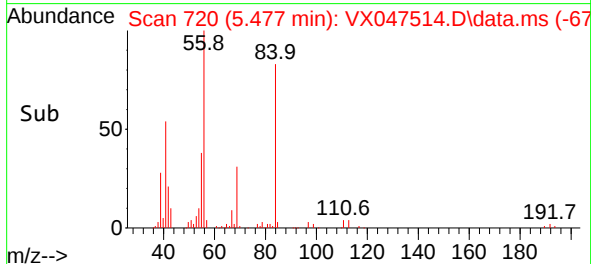
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01



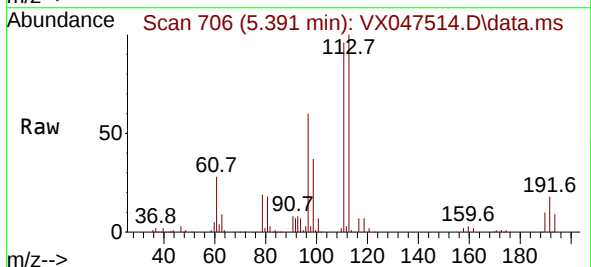
Tgt Ion: 56 Resp: 89040
Ion Ratio Lower Upper
56 100
69 30.7 24.3 36.5
84 81.0 65.3 97.9

Manual Integrations
APPROVED

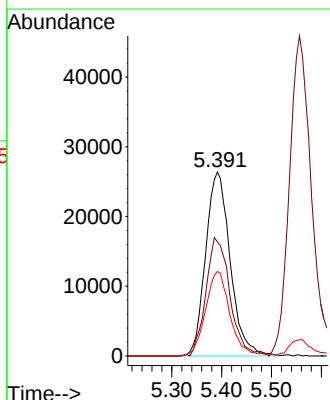
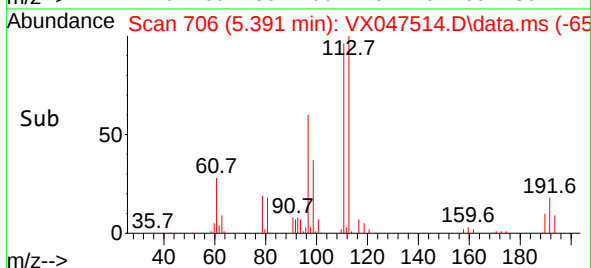
Reviewed By :John Carlone 08/26/2025
Supervised By :Mahesh Dadoda 08/26/2025

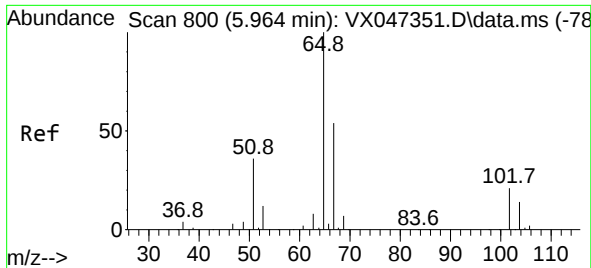


#32
1,1,1-Trichloroethane
Concen: 18.479 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03



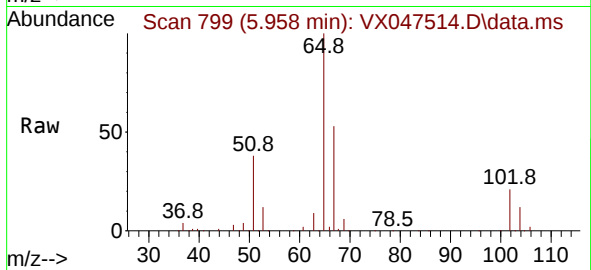
Tgt Ion: 97 Resp: 90282
Ion Ratio Lower Upper
97 100
99 62.8 51.4 77.0
61 45.4 35.7 53.5





#33
 1,2-Dichloroethane-d4
 Concen: 52.921 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX047514.D
 Acq: 25 Aug 2025 12:03

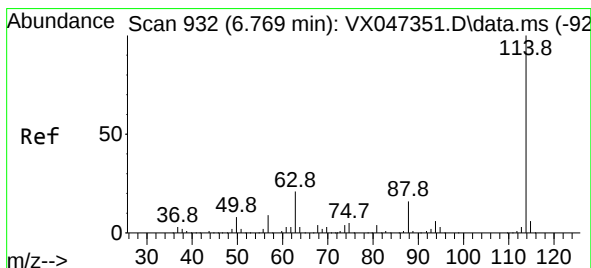
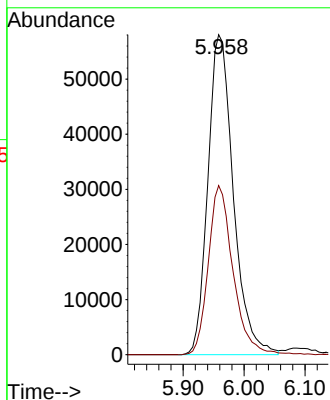
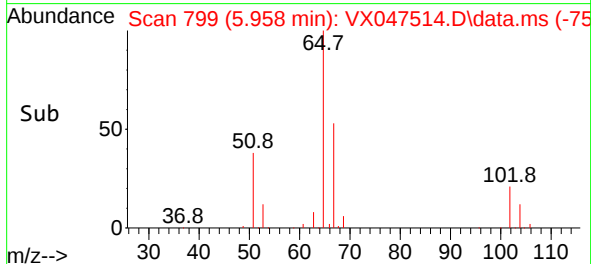
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0825WBS01



Tgt Ion: 65 Resp: 168592
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 106.0

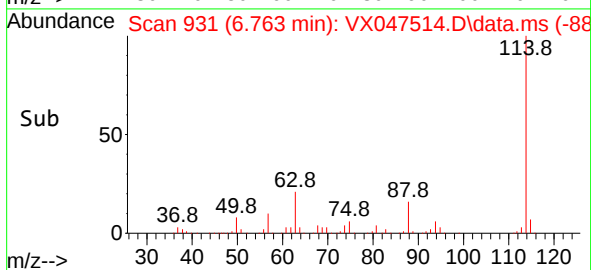
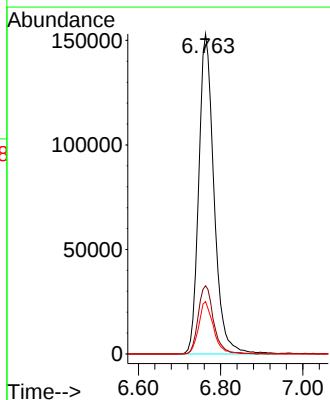
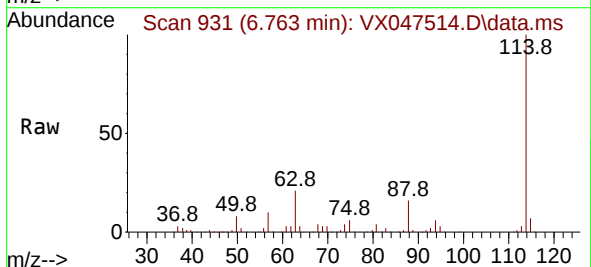
Manual Integrations
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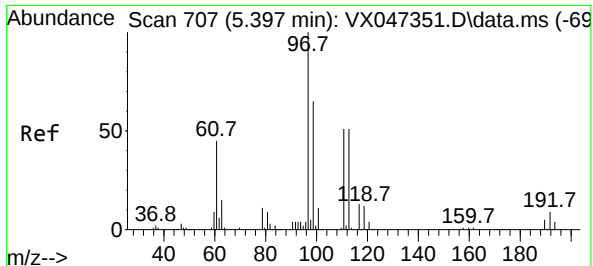
Reviewed By :John Carlone 08/26/2025
 Supervised By :Mahesh Dadoda 08/26/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.006 min
 Lab File: VX047514.D
 Acq: 25 Aug 2025 12:03

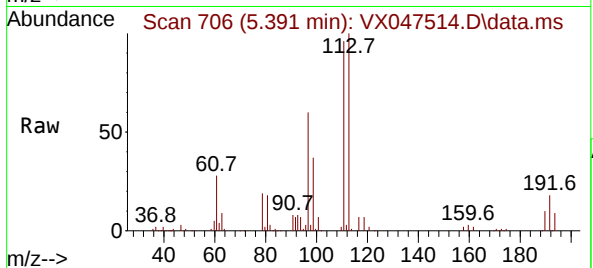
Tgt Ion:114 Resp: 393751
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 42.4
 88 16.4 0.0 33.0





#35
Dibromofluoromethane
Concen: 52.707 ug/l
RT: 5.391 min Scan# 707
Delta R.T. -0.006 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

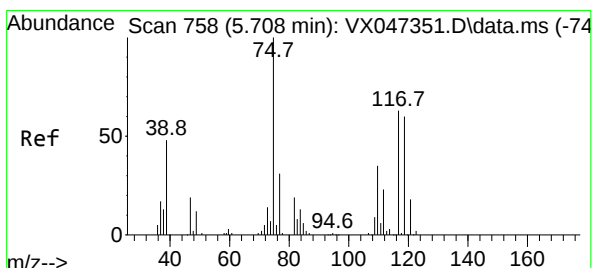
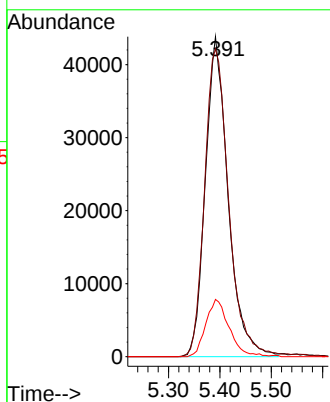
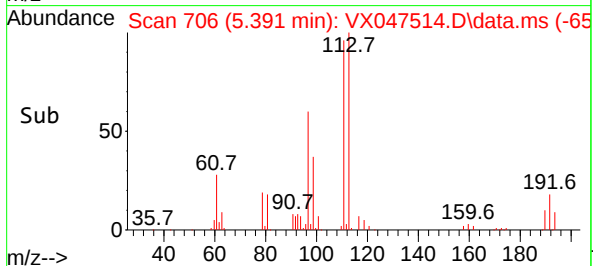
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01



Tgt Ion: 113 Resp: 13469
Ion Ratio Lower Upper
113 100
111 102.3 81.4 122.2
192 18.4 14.1 21.1

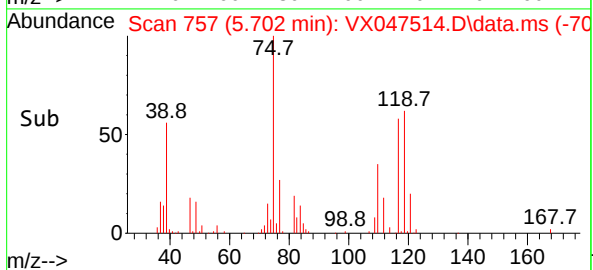
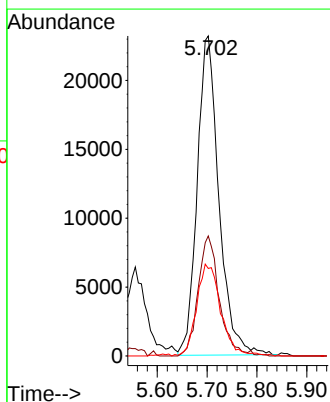
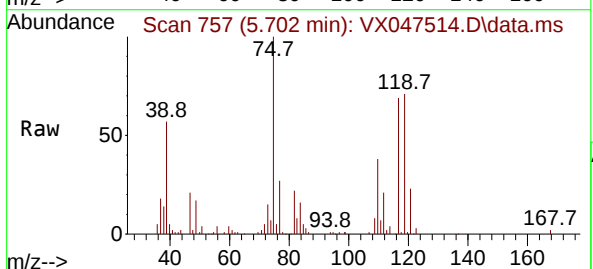
Manual Integrations
APPROVED

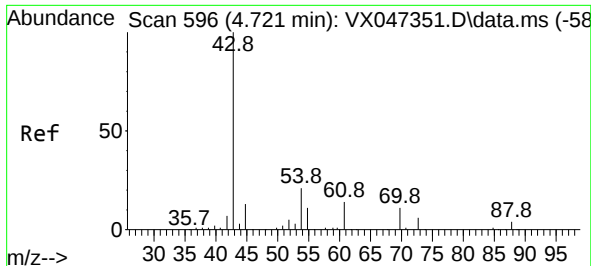
Reviewed By :John Carlone 08/26/2025
Supervised By :Mahesh Dadoda 08/26/2025



#36
1,1-Dichloropropene
Concen: 17.372 ug/l
RT: 5.702 min Scan# 757
Delta R.T. -0.006 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

Tgt Ion: 75 Resp: 70079
Ion Ratio Lower Upper
75 100
110 36.6 17.4 52.2
77 32.0 24.4 36.6





#37

Ethyl Acetate

Concen: 16.759 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX047514.D

Acq: 25 Aug 2025 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0825WBS01

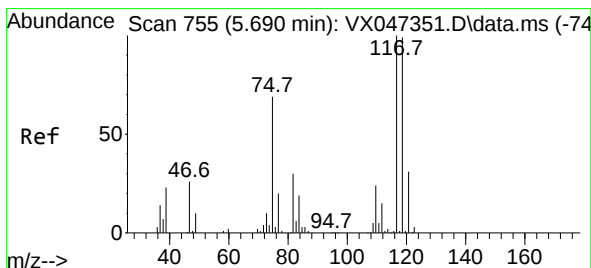
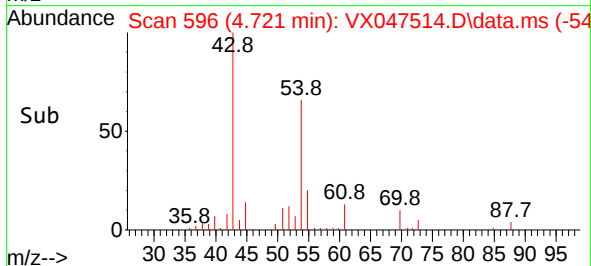
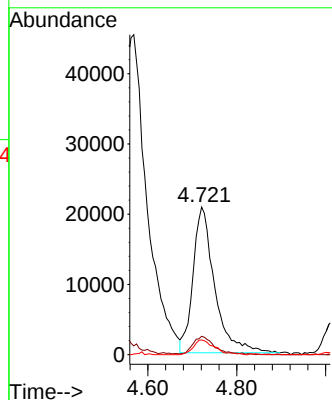
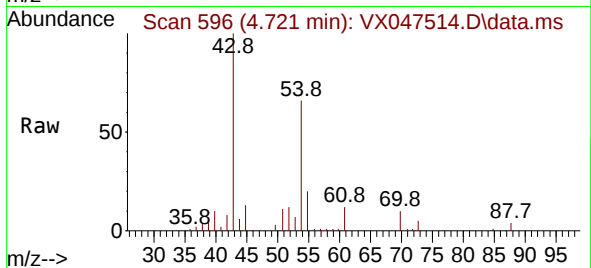
Tgt Ion:	43	Resp:	7018
Ion Ratio	Lower	Upper	
43	100		
61	12.7	9.4	14.2
70	9.9	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/26/2025

Supervised By :Mahesh Dadoda 08/26/2025



#38

Carbon Tetrachloride

Concen: 17.851 ug/l

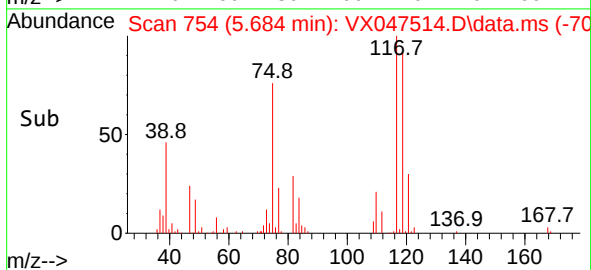
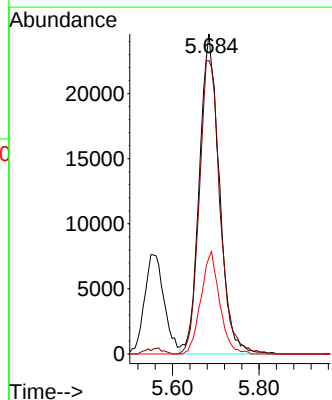
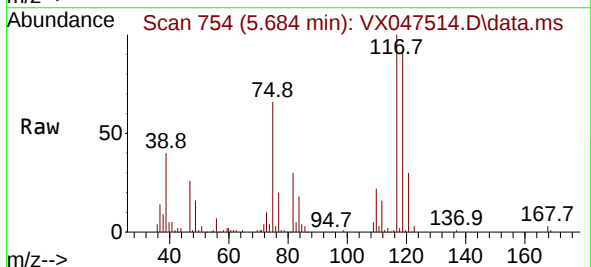
RT: 5.684 min Scan# 754

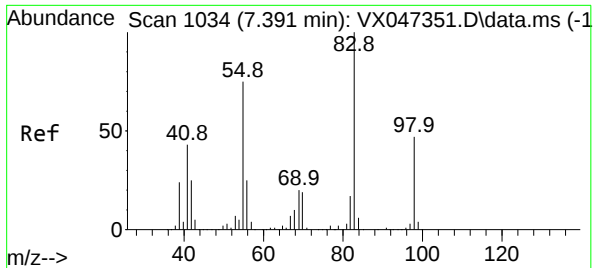
Delta R.T. -0.006 min

Lab File: VX047514.D

Acq: 25 Aug 2025 12:03

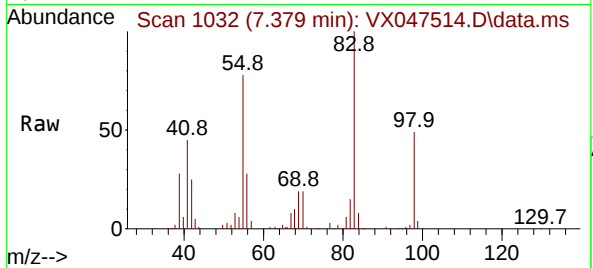
Tgt Ion:	117	Resp:	78694
Ion Ratio	Lower	Upper	
117	100		
119	91.7	78.5	117.7
121	30.1	24.7	37.1





#39
Methylcyclohexane
Concen: 16.911 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.012 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

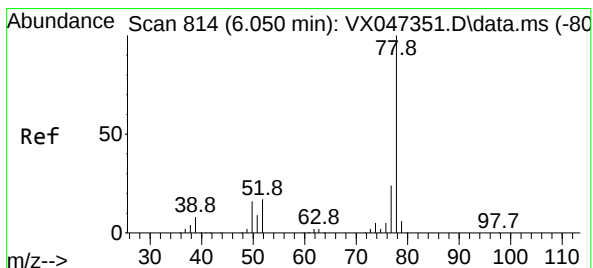
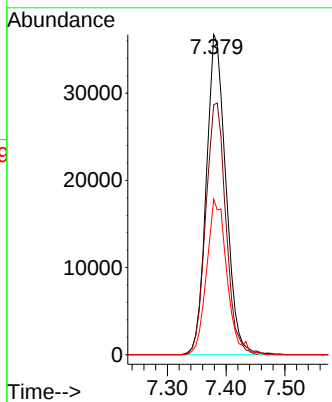
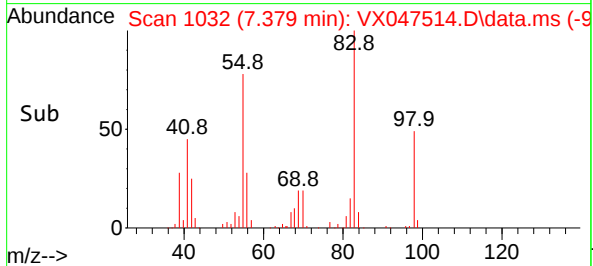
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01



Tgt Ion: 83 Resp: 8509
Ion Ratio Lower Upper
83 100
55 78.1 60.0 90.0
98 48.5 37.2 55.8

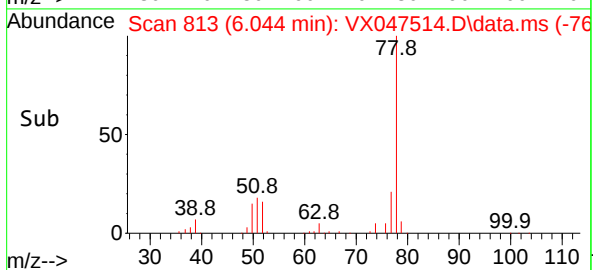
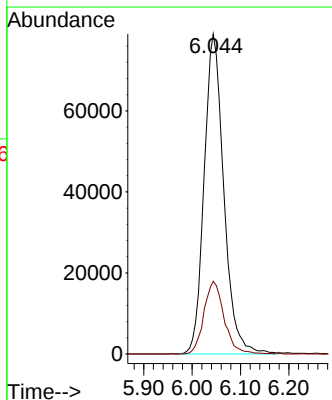
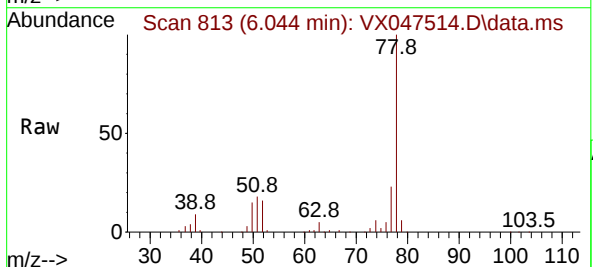
Manual Integrations
APPROVED

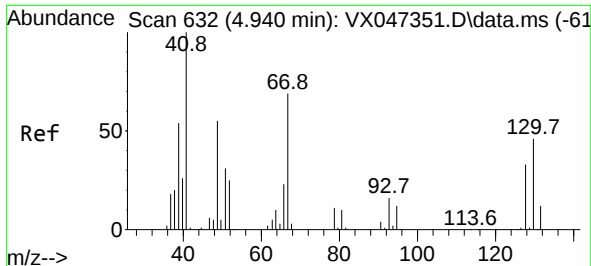
Reviewed By :John Carlone 08/26/2025
Supervised By :Mahesh Dadoda 08/26/2025



#40
Benzene
Concen: 18.496 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

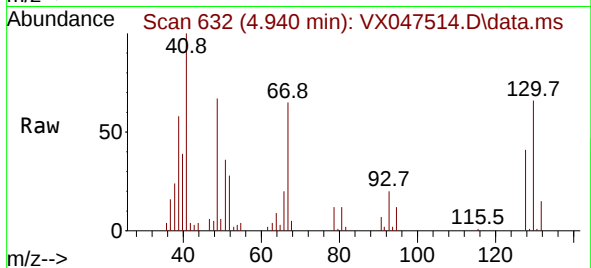
Tgt Ion: 78 Resp: 223335
Ion Ratio Lower Upper
78 100
77 22.7 19.0 28.4





#41
Methacrylonitrile
Concen: 18.646 ug/l
RT: 4.940 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

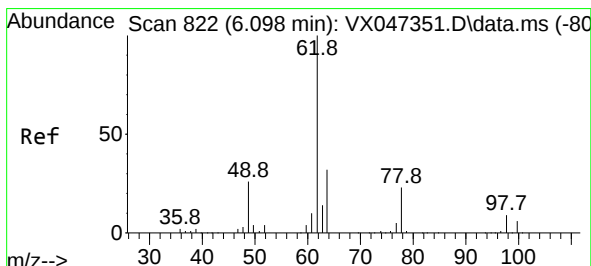
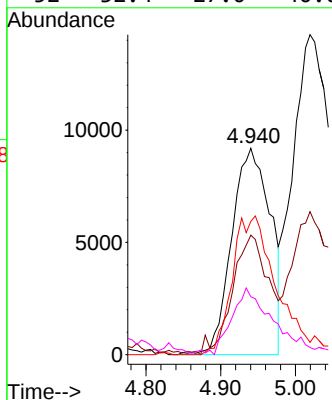
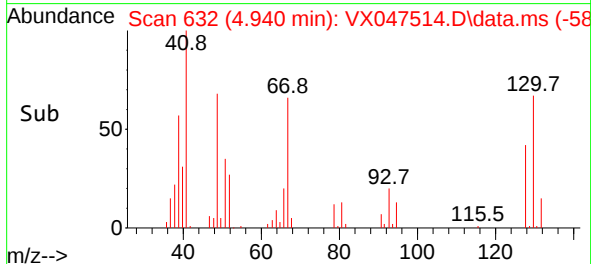
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01



Tgt Ion: 41 Resp: 32930
Ion Ratio Lower Upper
41 100
39 50.9 45.4 68.2
67 78.7 64.0 96.0
52 32.4 27.0 40.6

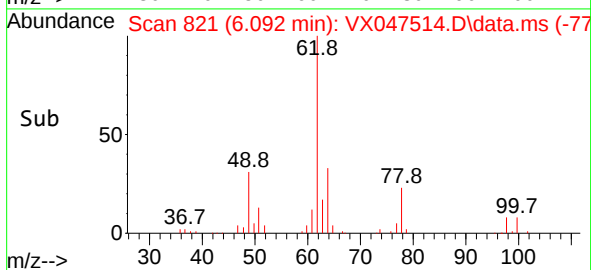
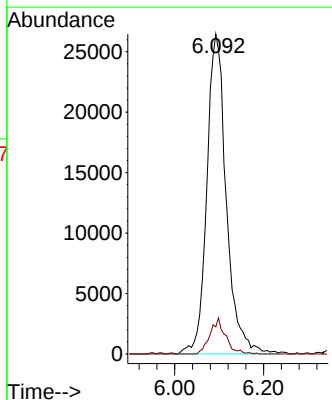
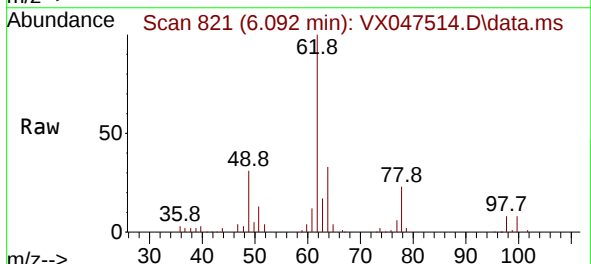
Manual Integrations
APPROVED

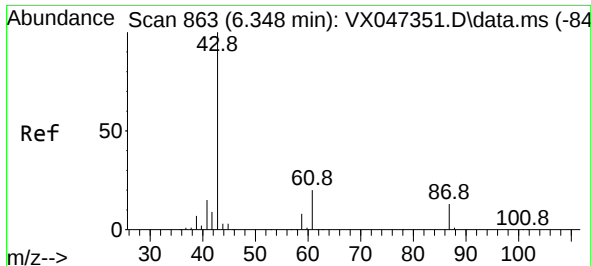
Reviewed By :John Carlone 08/26/2025
Supervised By :Mahesh Dadoda 08/26/2025



#42
1,2-Dichloroethane
Concen: 18.859 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

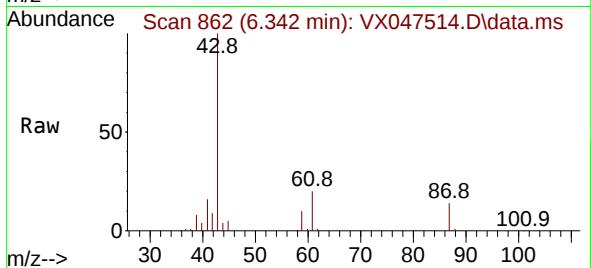
Tgt Ion: 62 Resp: 80660
Ion Ratio Lower Upper
62 100
98 8.9 0.0 18.0





#43
Isopropyl Acetate
Concen: 18.363 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

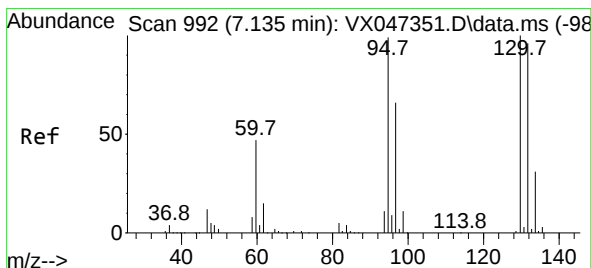
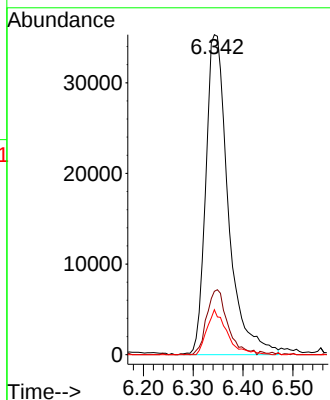
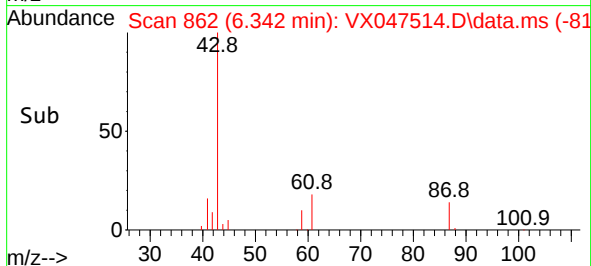
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01



Tgt Ion: 43 Resp: 110480
Ion Ratio Lower Upper
43 100
61 18.9 15.4 23.0
87 12.6 10.2 15.4

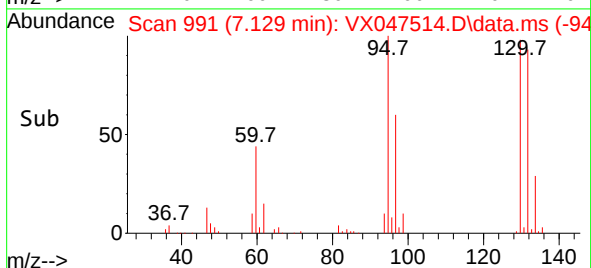
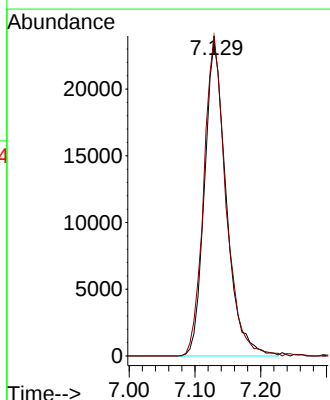
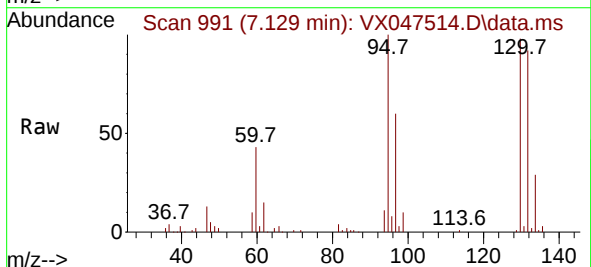
Manual Integrations
APPROVED

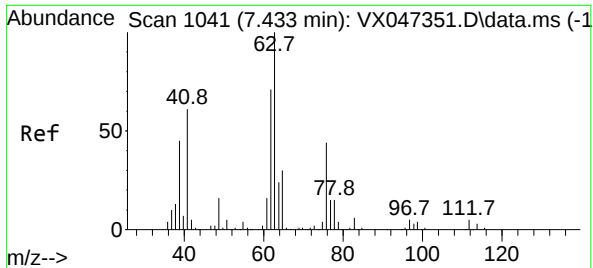
Reviewed By :John Carlone 08/26/2025
Supervised By :Mahesh Dadoda 08/26/2025



#44
Trichloroethene
Concen: 17.556 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

Tgt Ion:130 Resp: 54279
Ion Ratio Lower Upper
130 100
95 102.1 0.0 198.6





#45

1,2-Dichloropropane

Concen: 18.685 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX047514.D

Acq: 25 Aug 2025 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0825WBS01

Tgt Ion: 63 Resp: 5652

Ion Ratio Lower Upper

63 100

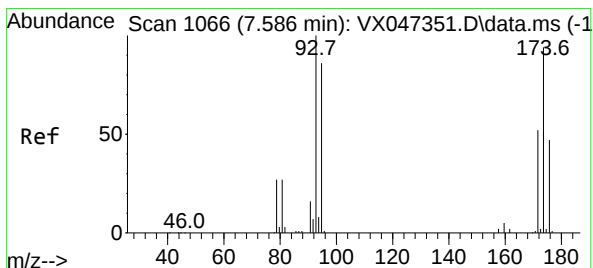
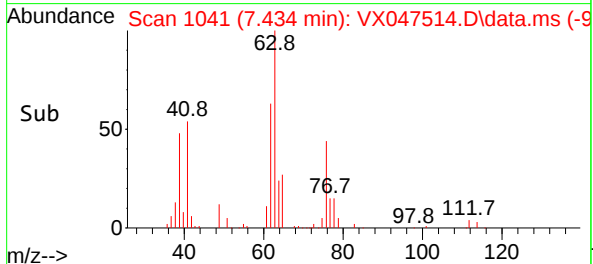
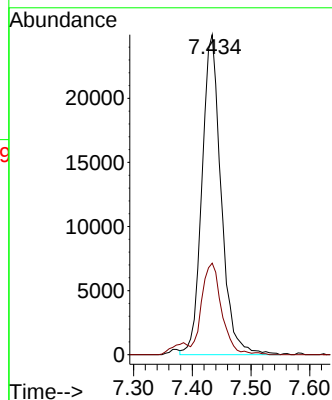
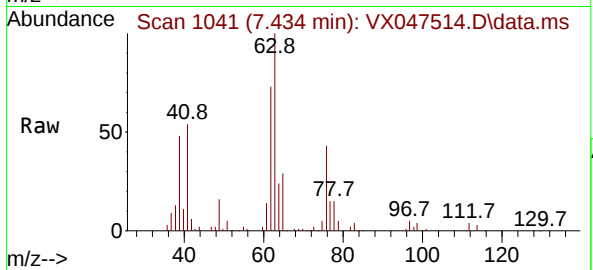
65 28.6 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/26/2025

Supervised By :Mahesh Dadoda 08/26/2025



#46

Dibromomethane

Concen: 18.679 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX047514.D

Acq: 25 Aug 2025 12:03

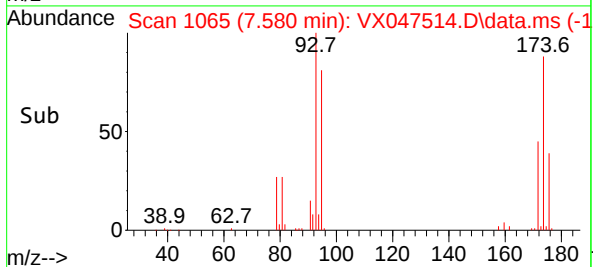
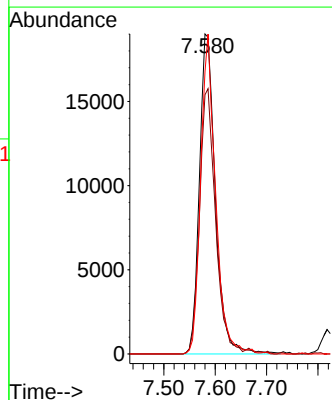
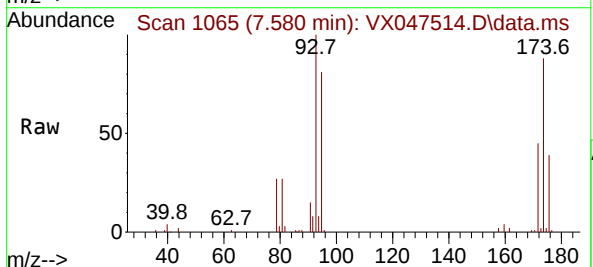
Tgt Ion: 93 Resp: 41021

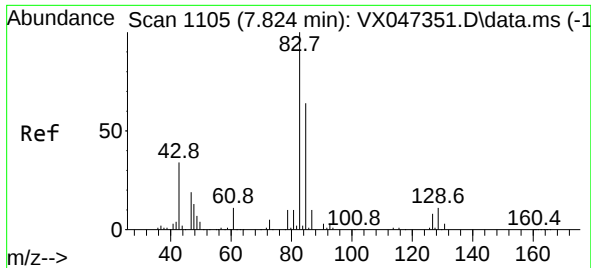
Ion Ratio Lower Upper

93 100

95 82.7 68.0 102.0

174 93.3 75.8 113.6





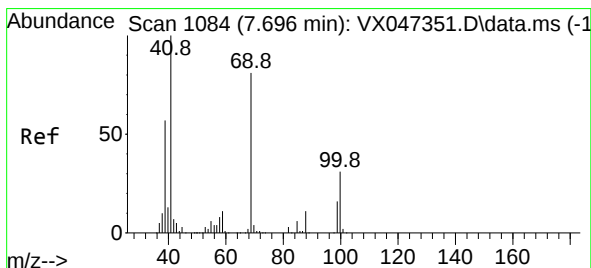
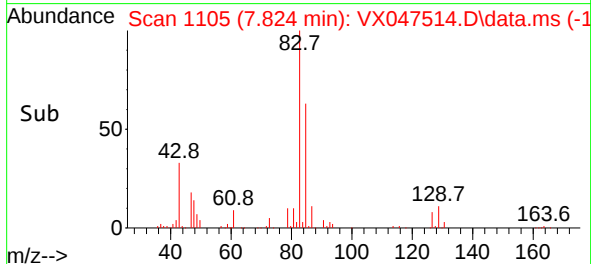
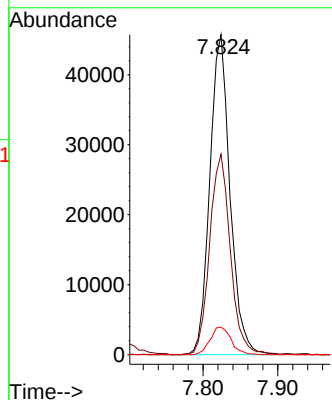
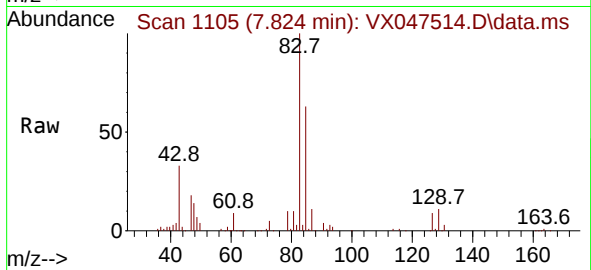
#47
Bromodichloromethane
Concen: 18.839 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01

Tgt Ion: 83 Resp: 8576
Ion Ratio Lower Upper
83 100
85 62.6 51.0 76.6
127 8.6 7.0 10.4

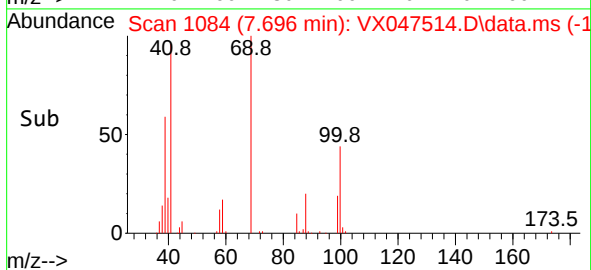
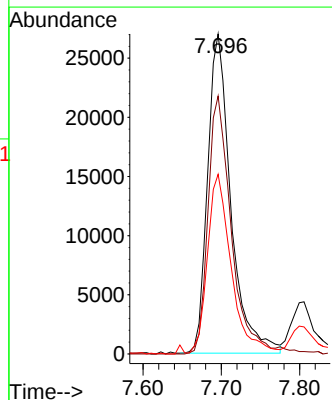
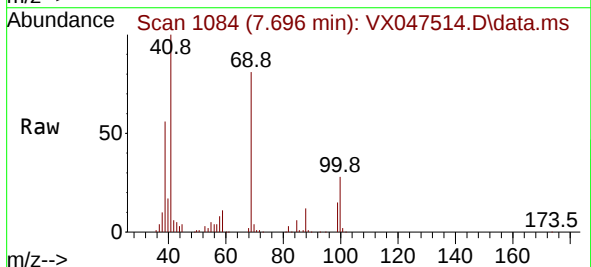
Manual Integrations
APPROVED

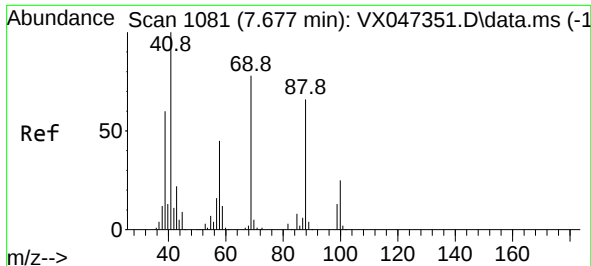
Reviewed By :John Carlone 08/26/2025
Supervised By :Mahesh Dadoda 08/26/2025



#48
Methyl methacrylate
Concen: 17.826 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

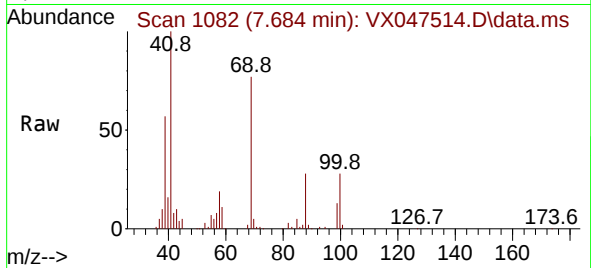
Tgt Ion: 41 Resp: 55667
Ion Ratio Lower Upper
41 100
69 82.1 65.0 97.4
39 57.0 45.7 68.5





#49
1,4-Dioxane
Concen: 415.768 ug/l
RT: 7.684 min Scan# 1081
Delta R.T. 0.006 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

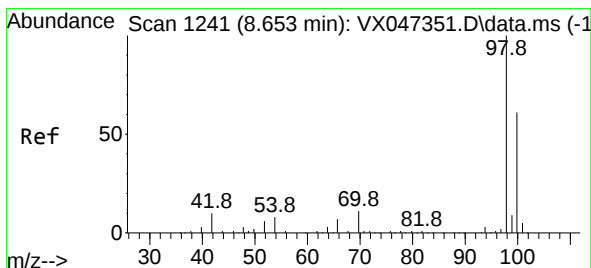
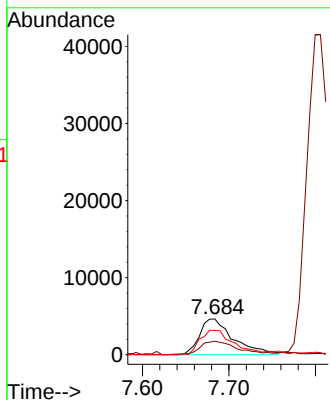
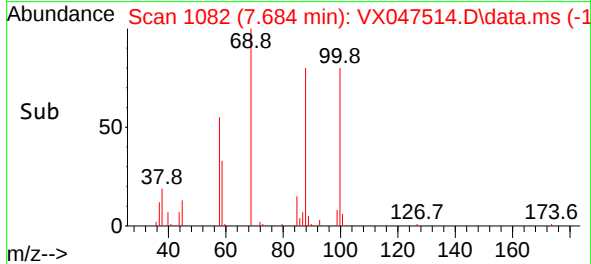
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01



Tgt Ion: 88 Resp: 1262
Ion Ratio Lower Upper
88 100
43 41.2 32.4 48.6
58 66.9 56.9 85.3

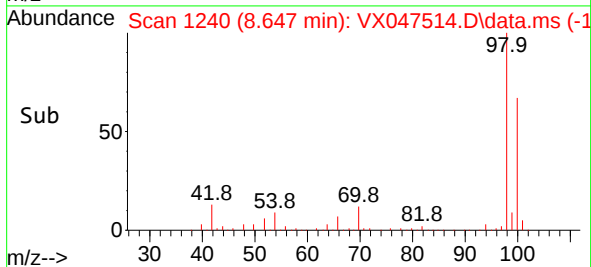
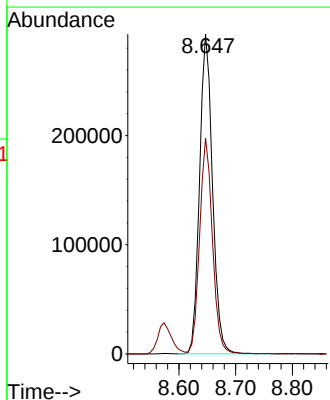
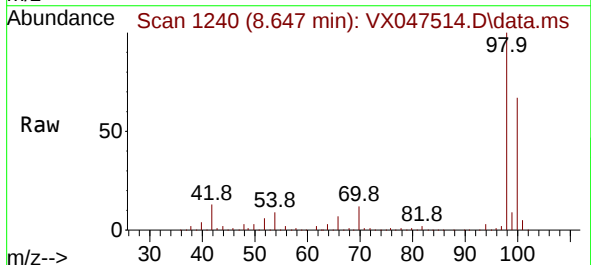
Manual Integrations
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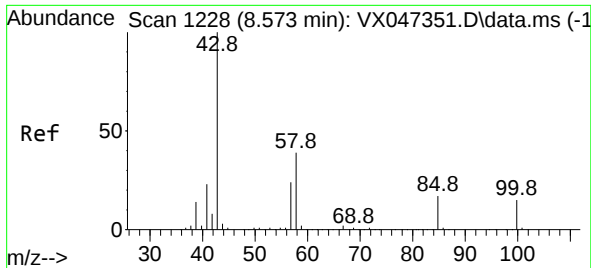
Reviewed By :John Carlone 08/26/2025
Supervised By :Mahesh Dadoda 08/26/2025



#50
Toluene-d8
Concen: 50.874 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

Tgt Ion: 98 Resp: 464679
Ion Ratio Lower Upper
98 100
100 66.8 53.9 80.9





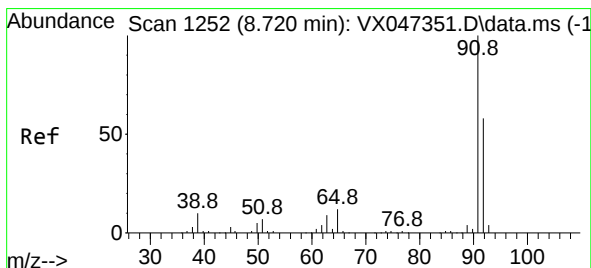
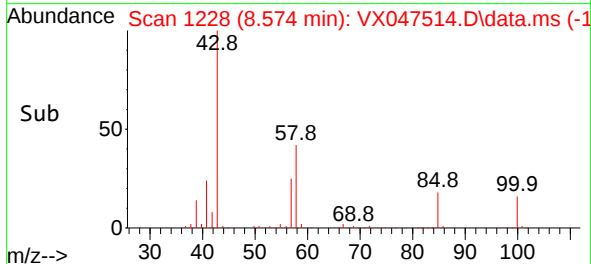
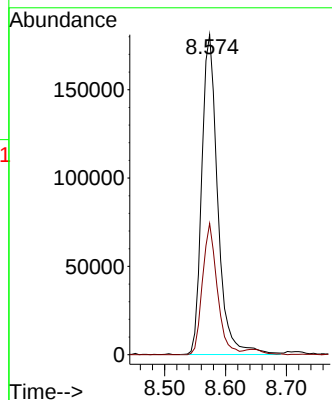
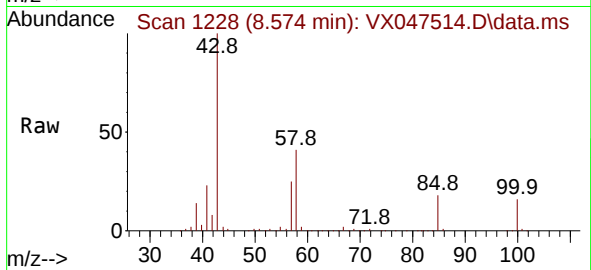
#51
4-Methyl-2-Pentanone
Concen: 95.465 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01

Tgt Ion: 43 Resp: 330514
Ion Ratio Lower Upper
43 100
58 37.8 31.2 46.8

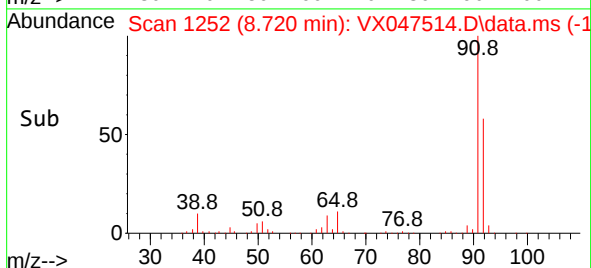
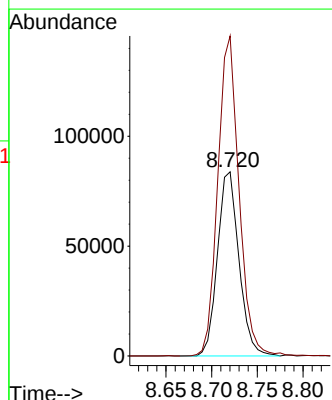
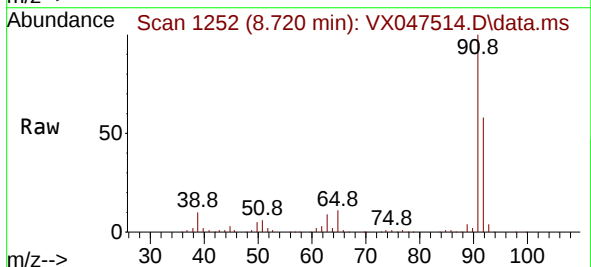
Manual Integrations
APPROVED

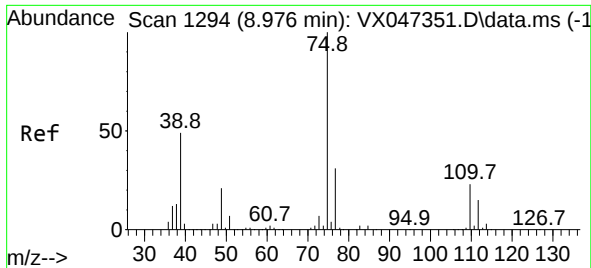
Reviewed By :John Carlone 08/26/2025
Supervised By :Mahesh Dadoda 08/26/2025



#52
Toluene
Concen: 18.386 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

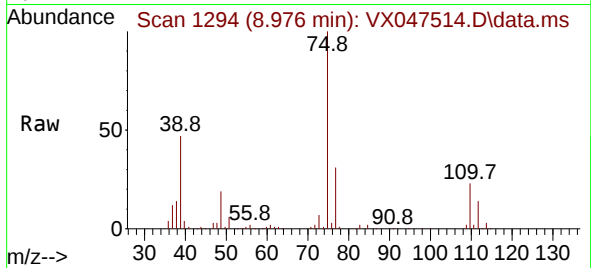
Tgt Ion: 92 Resp: 137180
Ion Ratio Lower Upper
92 100
91 171.7 136.3 204.5





#53
t-1,3-Dichloropropene
Concen: 18.944 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

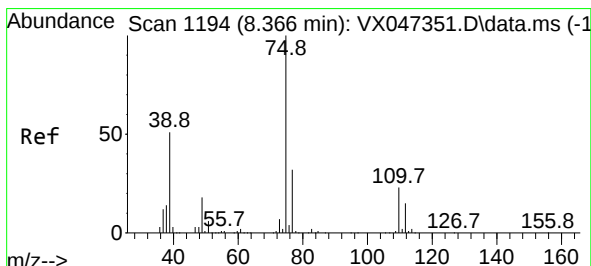
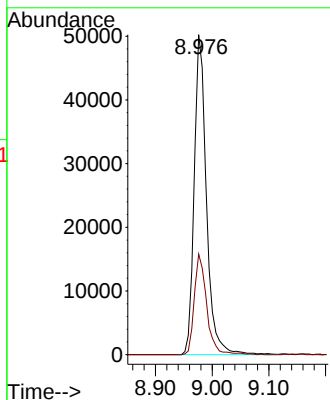
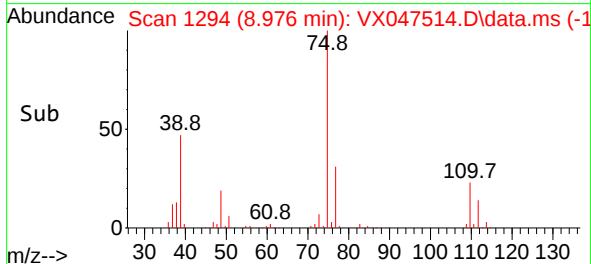
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01



Tgt Ion: 75 Resp: 7527
Ion Ratio Lower Upper
75 100
77 31.4 24.7 37.1

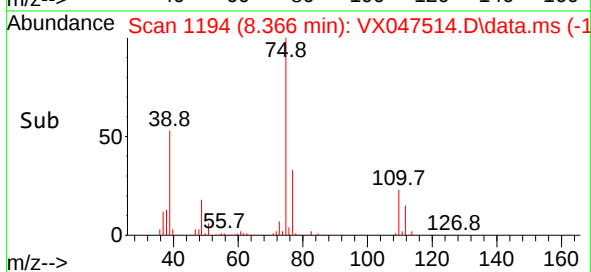
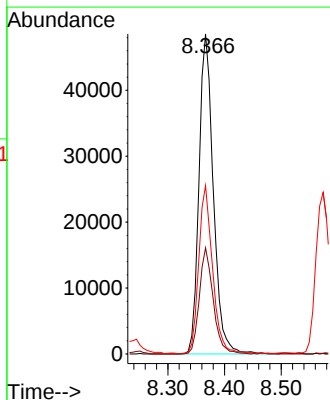
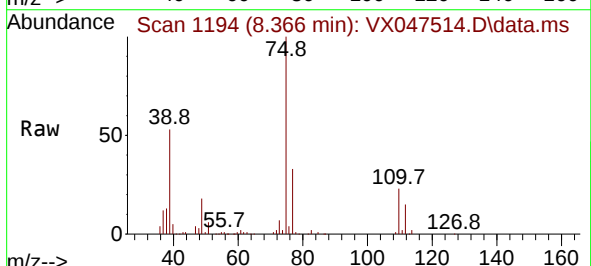
Manual Integrations
APPROVED

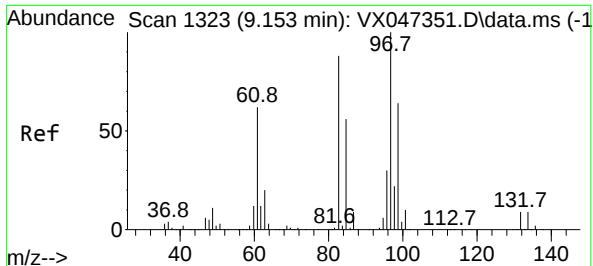
Reviewed By :John Carlone 08/26/2025
Supervised By :Mahesh Dadoda 08/26/2025



#54
cis-1,3-Dichloropropene
Concen: 18.940 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

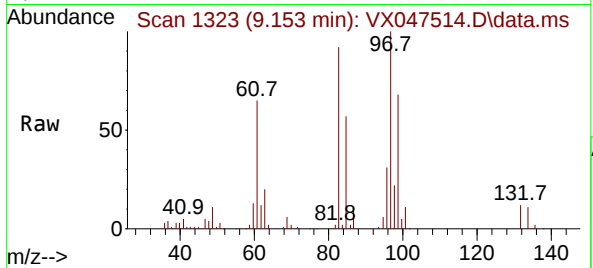
Tgt Ion: 75 Resp: 85180
Ion Ratio Lower Upper
75 100
77 33.2 25.6 38.4
39 50.6 40.9 61.3





#55
1,1,2-Trichloroethane
Concen: 18.534 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

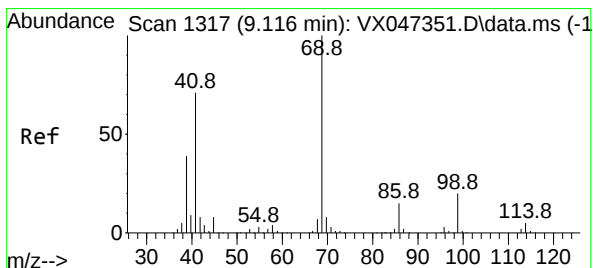
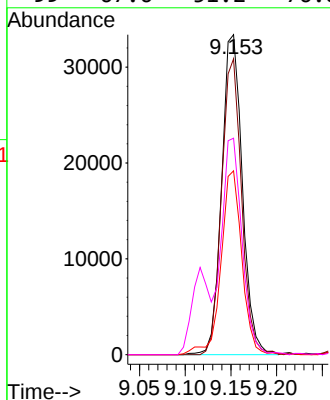
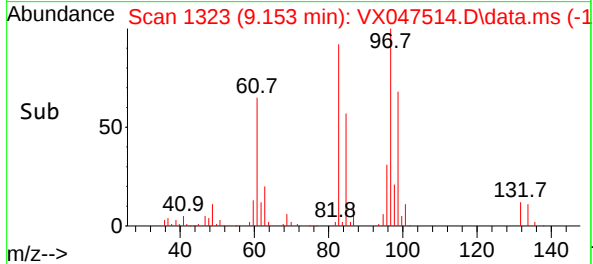
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01



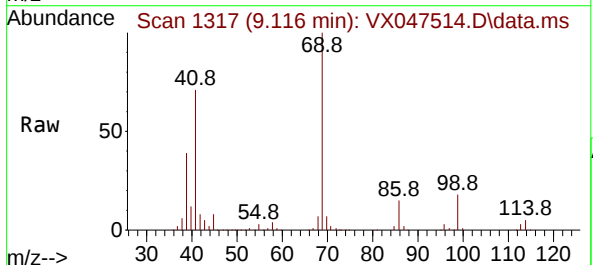
Tgt Ion	Ratio	Lower	Upper
97	100		
83	92.4	70.6	106.0
85	57.4	44.7	67.1
99	67.6	51.2	76.8

Manual Integrations
APPROVED

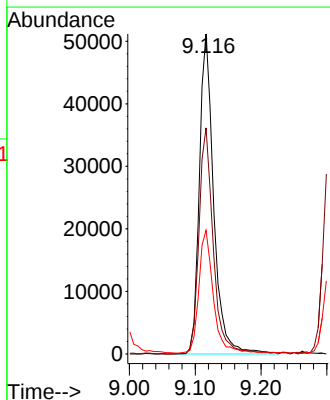
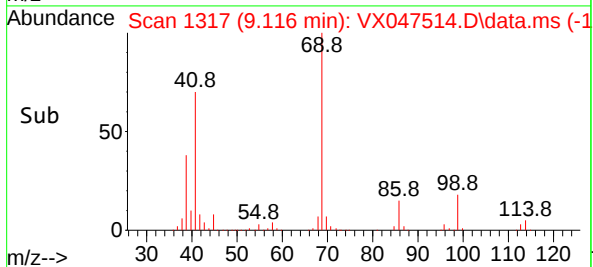
Reviewed By :John Carlone 08/26/2025
Supervised By :Mahesh Dadoda 08/26/2025

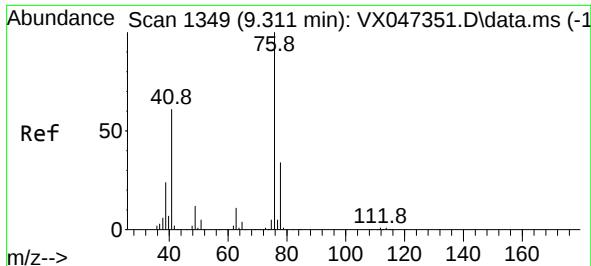


#56
Ethyl methacrylate
Concen: 18.517 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03



Tgt Ion	Ratio	Lower	Upper
69	100		
41	71.5	55.3	82.9
39	39.1	30.2	45.2





#57

1,3-Dichloropropane

Concen: 18.887 ug/l

RT: 9.305 min Scan# 1117

Delta R.T. -0.006 min

Lab File: VX047514.D

Acq: 25 Aug 2025 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0825WBS01

Tgt Ion: 76 Resp: 91170

Ion Ratio Lower Upper

76 100

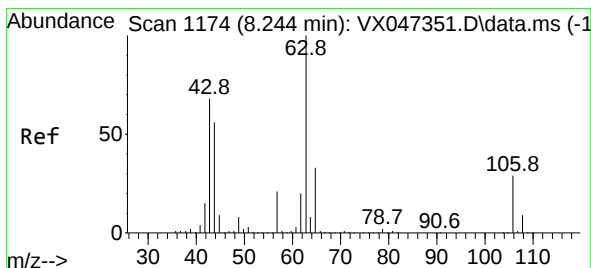
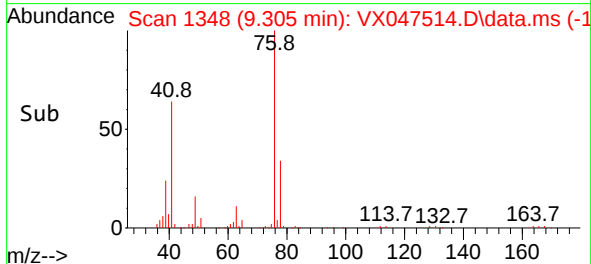
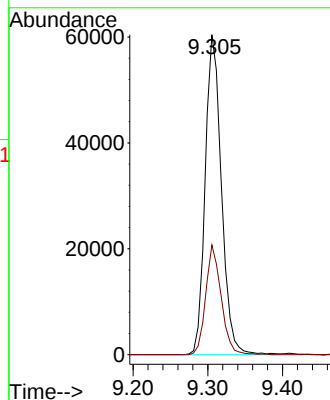
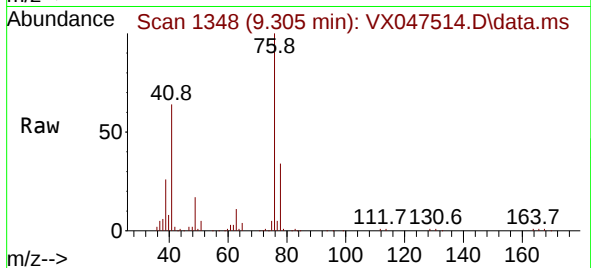
78 32.7 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/26/2025

Supervised By :Mahesh Dadoda 08/26/2025



#58

2-Chloroethyl Vinyl ether

Concen: 95.847 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX047514.D

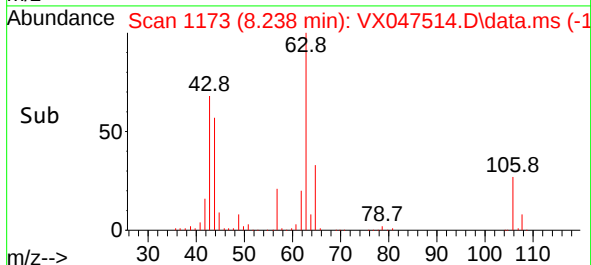
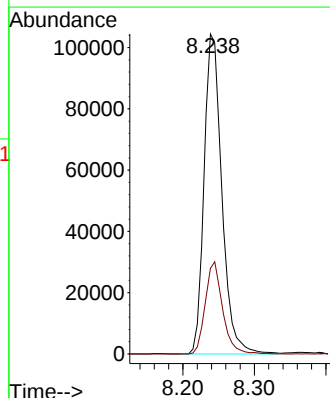
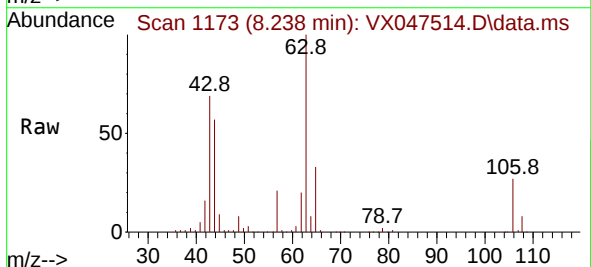
Acq: 25 Aug 2025 12:03

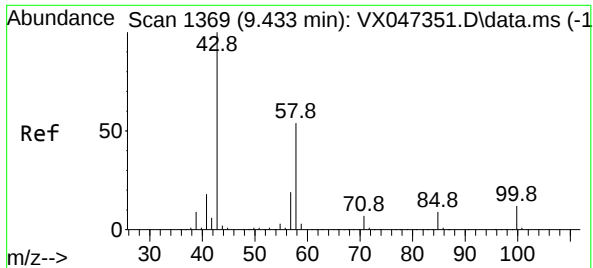
Tgt Ion: 63 Resp: 180525

Ion Ratio Lower Upper

63 100

106 28.0 22.8 34.2





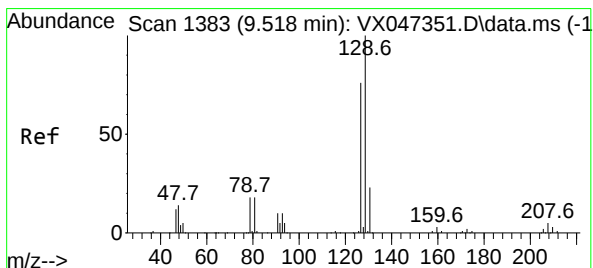
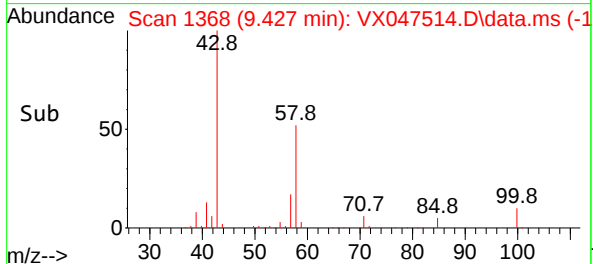
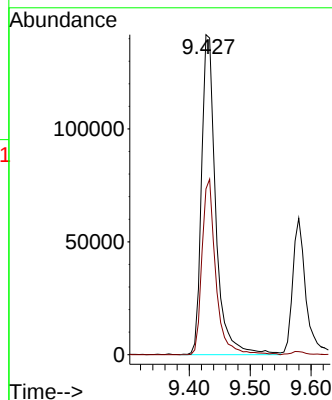
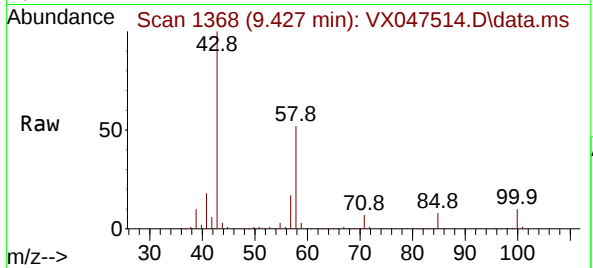
#59
2-Hexanone
Concen: 96.277 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01

Tgt Ion: 43 Resp: 230570
Ion Ratio Lower Upper
43 100
58 53.2 26.9 80.7

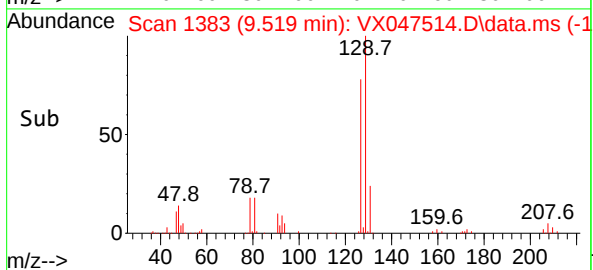
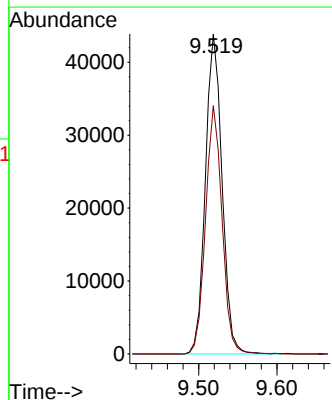
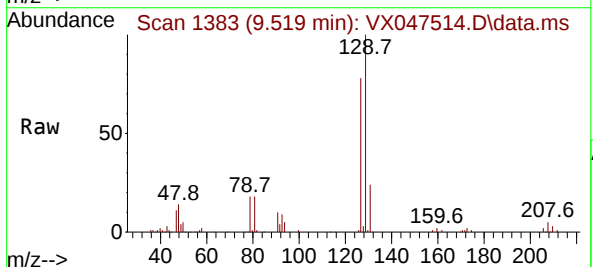
Manual Integrations
APPROVED

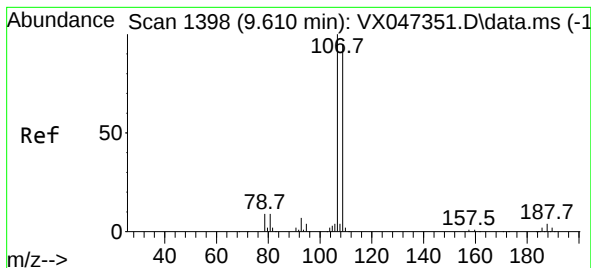
Reviewed By :John Carlone 08/26/2025
Supervised By :Mahesh Dadoda 08/26/2025



#60
Dibromochloromethane
Concen: 19.199 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

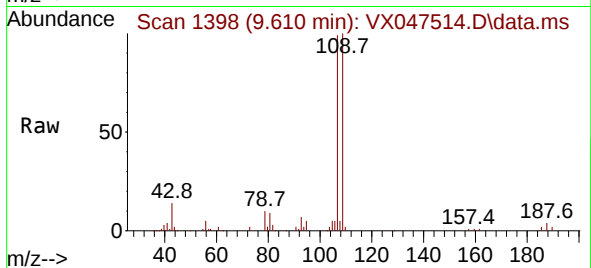
Tgt Ion:129 Resp: 64637
Ion Ratio Lower Upper
129 100
127 76.9 38.9 116.6





#61
1,2-Dibromoethane
Concen: 18.739 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

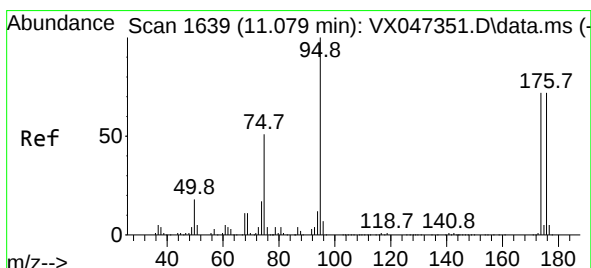
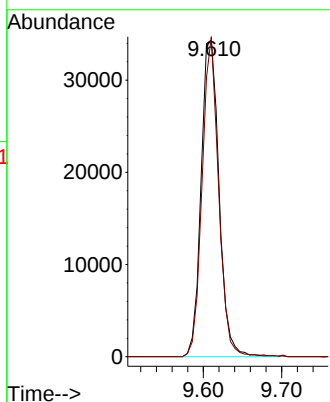
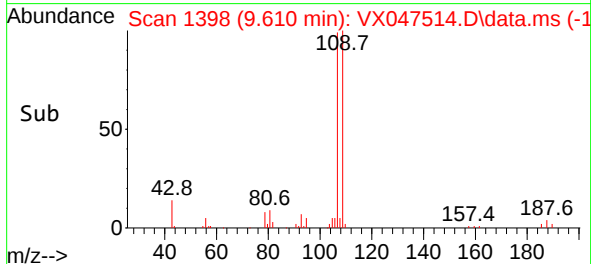
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01



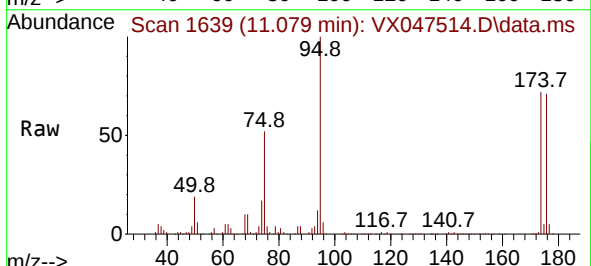
Tgt Ion:107 Resp: 54740
Ion Ratio Lower Upper
107 100
109 92.5 76.2 114.2

Manual Integrations
APPROVED

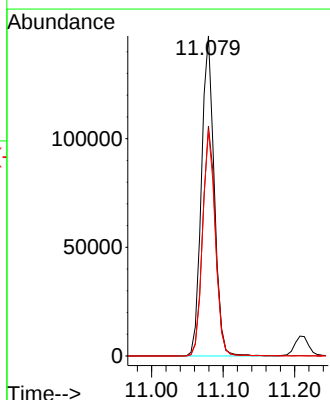
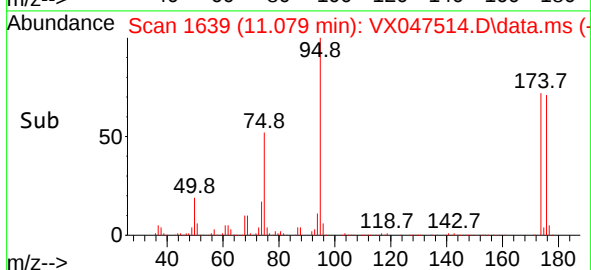
Reviewed By :John Carlone 08/26/2025
Supervised By :Mahesh Dadoda 08/26/2025

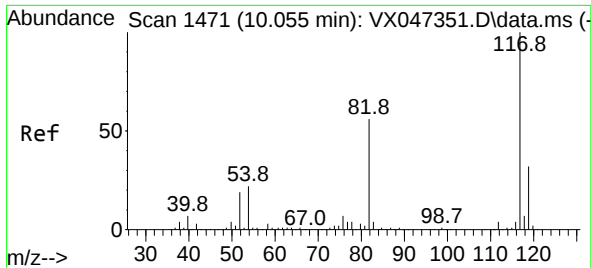


#62
4-Bromofluorobenzene
Concen: 54.099 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03



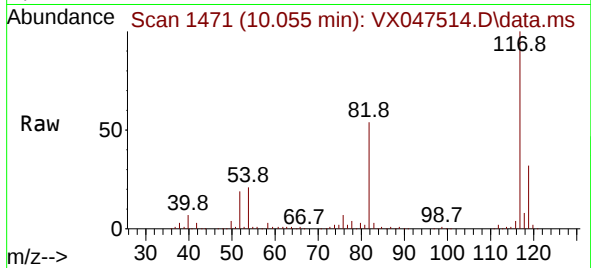
Tgt Ion: 95 Resp: 182348
Ion Ratio Lower Upper
95 100
174 72.2 0.0 148.0
176 69.8 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

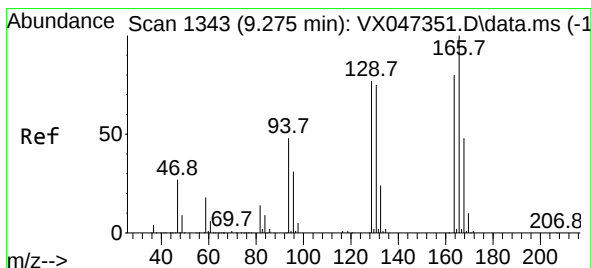
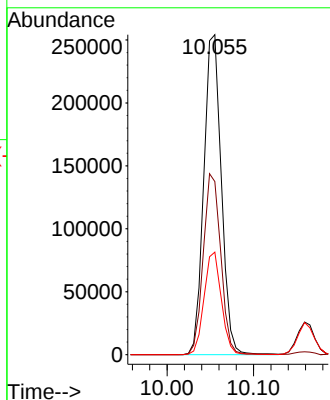
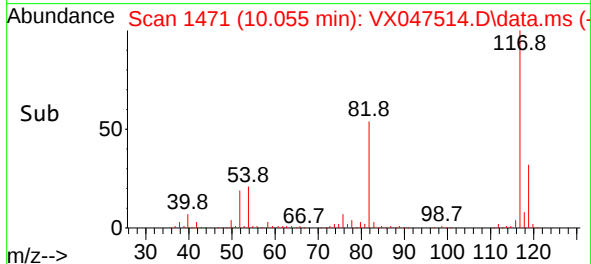
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01



Tgt Ion:117 Resp: 35798
Ion Ratio Lower Upper
117 100
82 54.1 45.0 67.4
119 32.1 25.8 38.8

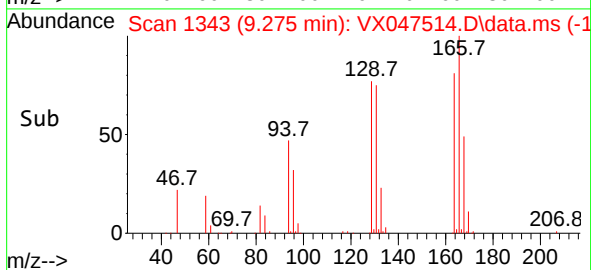
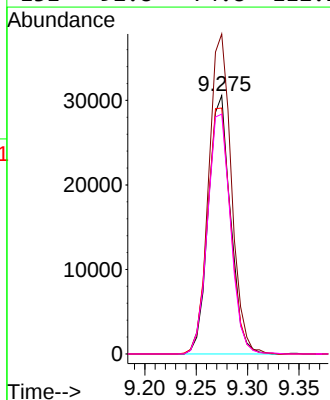
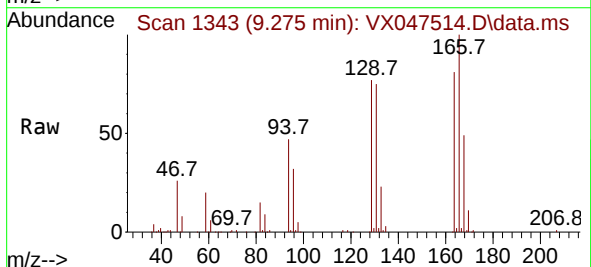
Manual Integrations
APPROVED

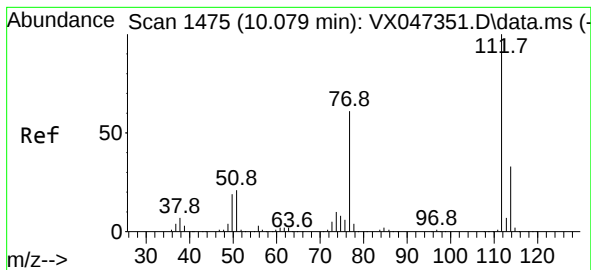
Reviewed By :John Carlone 08/26/2025
Supervised By :Mahesh Dadoda 08/26/2025



#64
Tetrachloroethene
Concen: 17.613 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

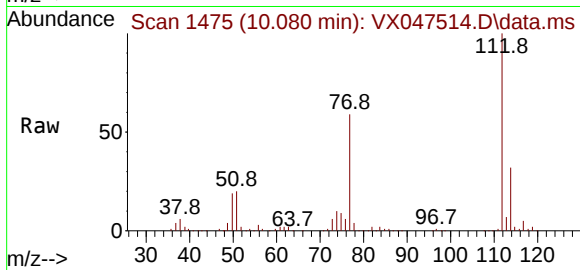
Tgt Ion:164 Resp: 45608
Ion Ratio Lower Upper
164 100
166 123.8 100.3 150.5
129 95.2 77.7 116.5
131 92.8 74.8 112.2





#65
Chlorobenzene
Concen: 18.470 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

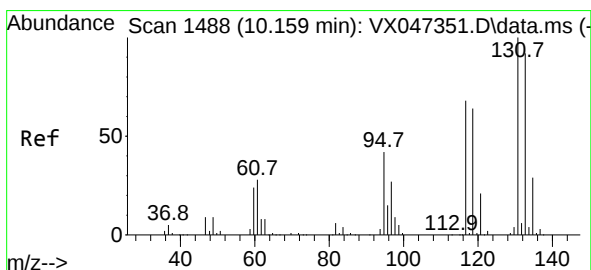
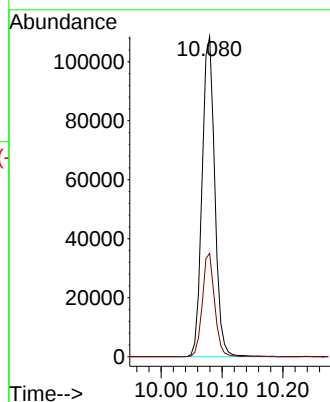
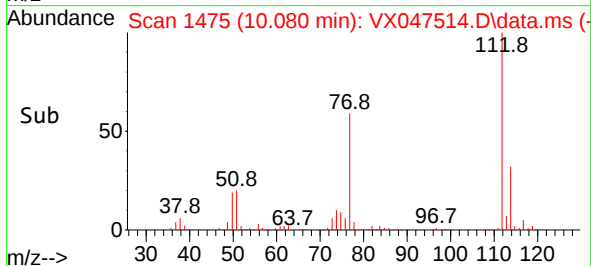
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01



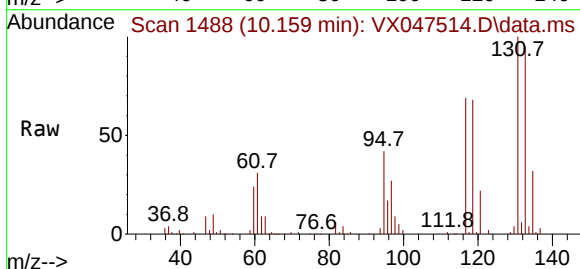
Tgt Ion:112 Resp: 157124
Ion Ratio Lower Upper
112 100
114 32.3 26.4 39.6

Manual Integrations
APPROVED

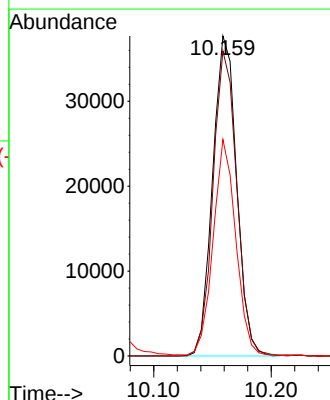
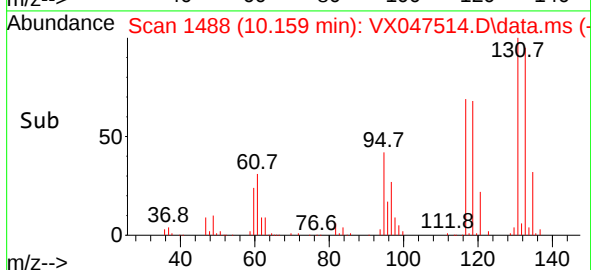
Reviewed By :John Carlone 08/26/2025
Supervised By :Mahesh Dadoda 08/26/2025

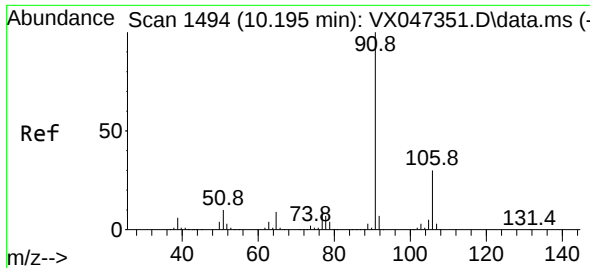


#66
1,1,1,2-Tetrachloroethane
Concen: 18.566 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03



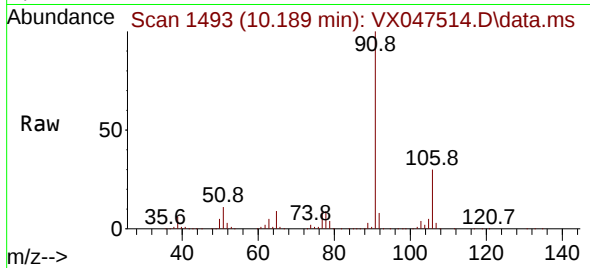
Tgt Ion:131 Resp: 53393
Ion Ratio Lower Upper
131 100
133 94.3 47.6 142.9
119 64.2 32.3 96.8





#67
Ethyl Benzene
Concen: 18.118 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

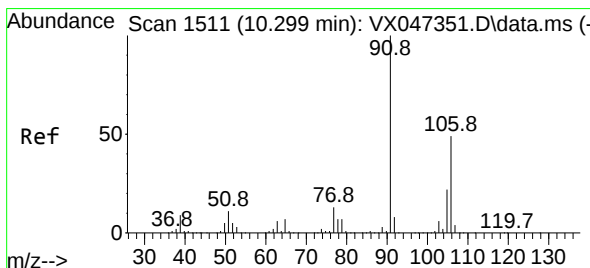
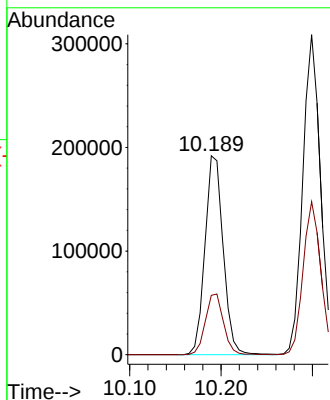
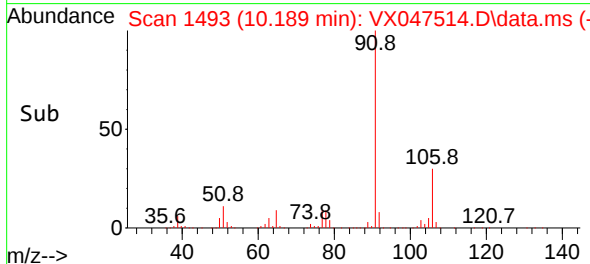
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01



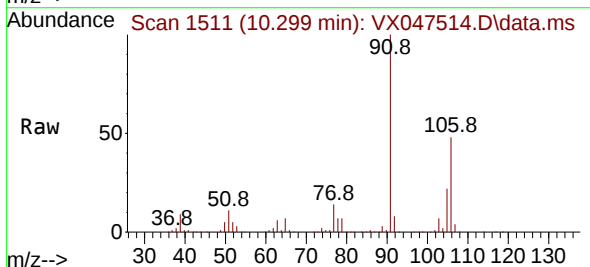
Tgt Ion: 91 Resp: 26528
Ion Ratio Lower Upper
91 100
106 29.8 24.4 36.6

Manual Integrations
APPROVED

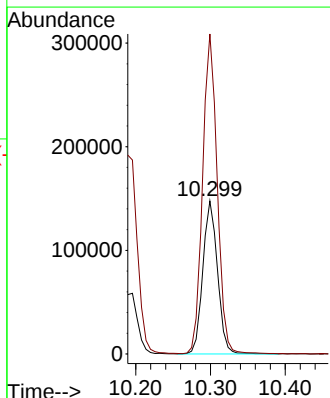
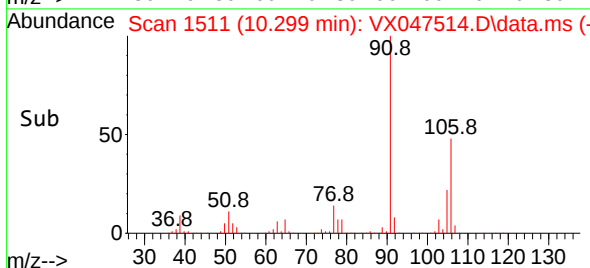
Reviewed By :John Carlone 08/26/2025
Supervised By :Mahesh Dadoda 08/26/2025

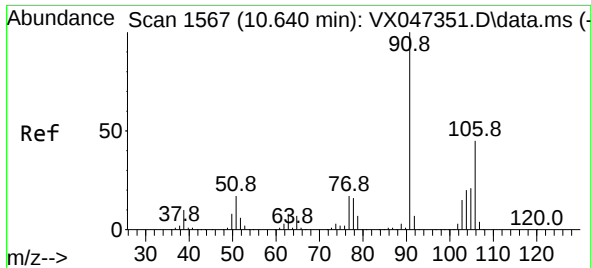


#68
m/p-Xylenes
Concen: 36.904 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03



Tgt Ion:106 Resp: 201484
Ion Ratio Lower Upper
106 100
91 208.4 164.7 247.1





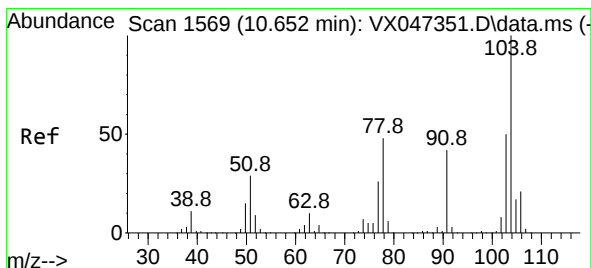
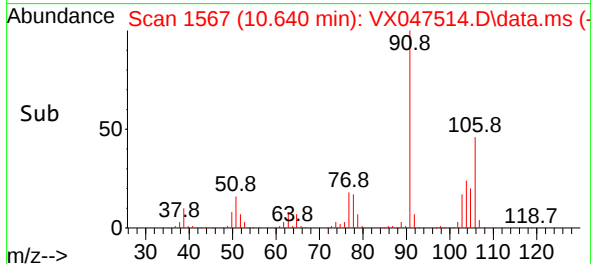
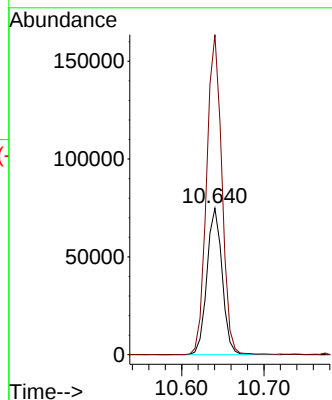
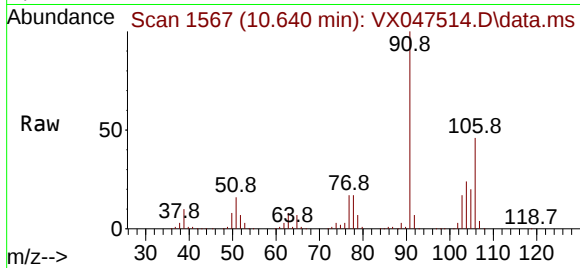
#69
o-Xylene
Concen: 18.365 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01

Tgt Ion:106 Resp: 96490
Ion Ratio Lower Upper
106 100
91 219.3 110.6 331.8

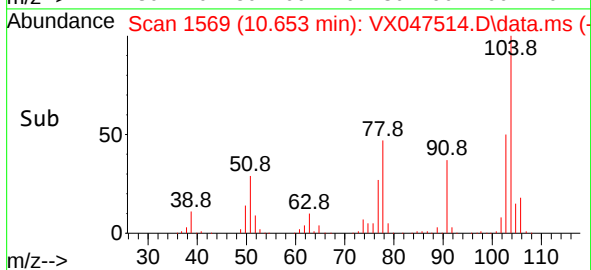
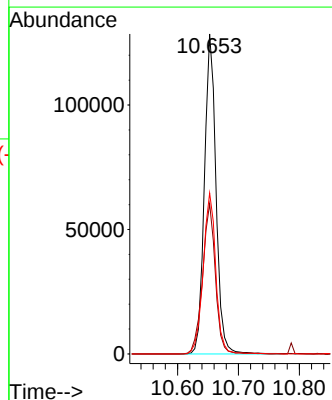
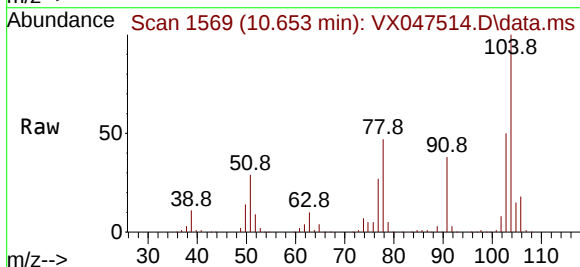
Manual Integrations
APPROVED

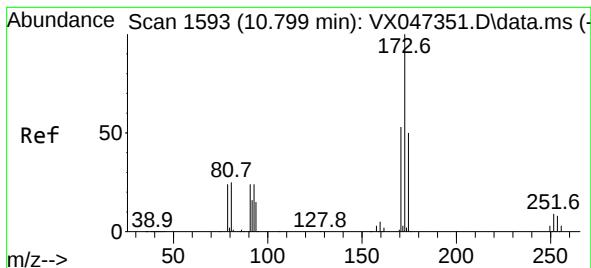
Reviewed By :John Carlone 08/26/2025
Supervised By :Mahesh Dadoda 08/26/2025



#70
Styrene
Concen: 19.198 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

Tgt Ion:104 Resp: 170430
Ion Ratio Lower Upper
104 100
78 51.6 41.8 62.8
103 54.9 43.6 65.4





#71

Bromoform

Concen: 18.975 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX047514.D

Acq: 25 Aug 2025 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0825WBS01

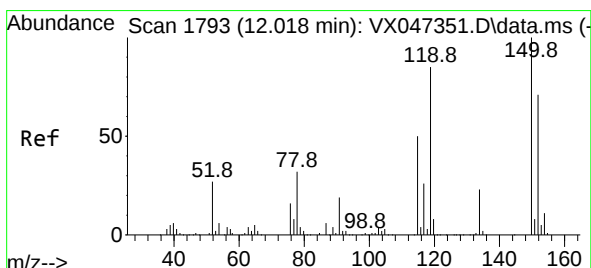
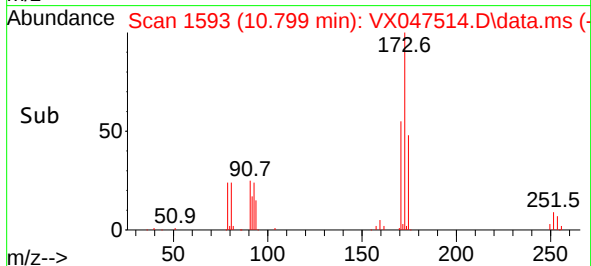
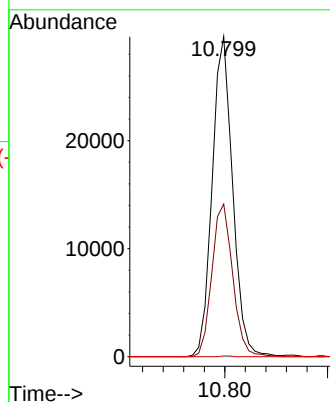
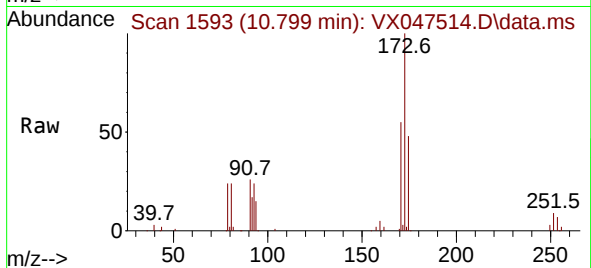
Tgt Ion:	173	Resp:	4099
Ion Ratio	Lower	Upper	
173	100		
175	48.5	24.4	73.4
254	0.1	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/26/2025

Supervised By :Mahesh Dadoda 08/26/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

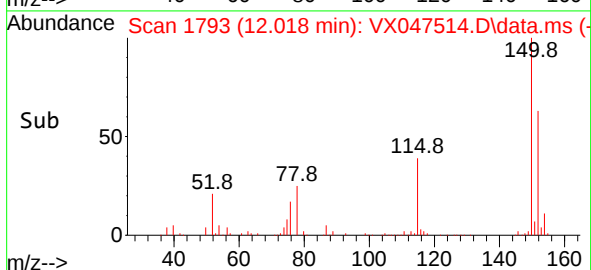
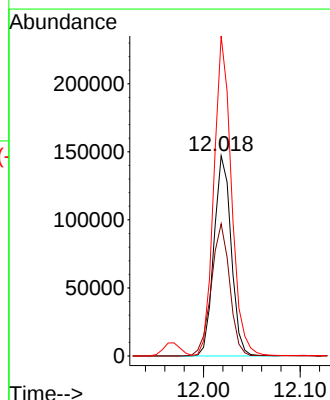
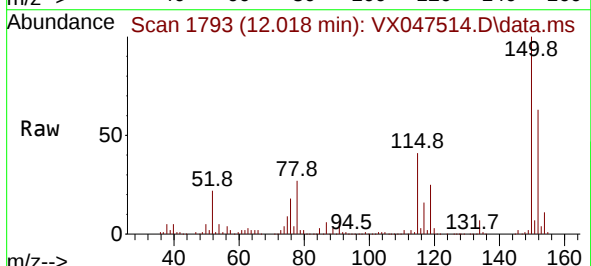
RT: 12.018 min Scan# 1793

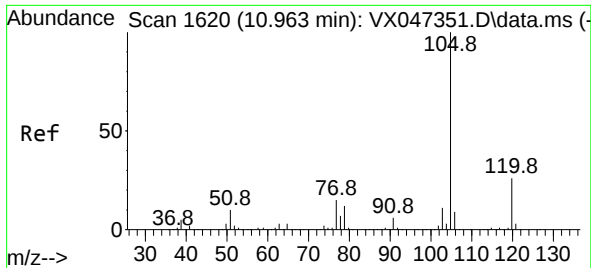
Delta R.T. 0.000 min

Lab File: VX047514.D

Acq: 25 Aug 2025 12:03

Tgt Ion:	152	Resp:	182091
Ion Ratio	Lower	Upper	
152	100		
115	70.6	44.6	133.8
150	162.3	0.0	349.8





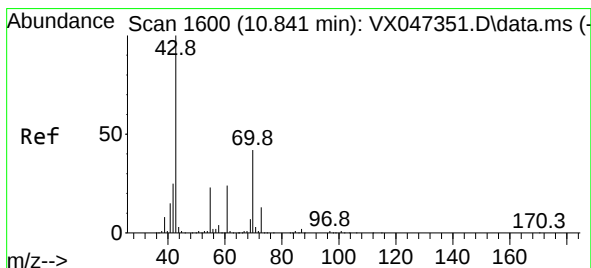
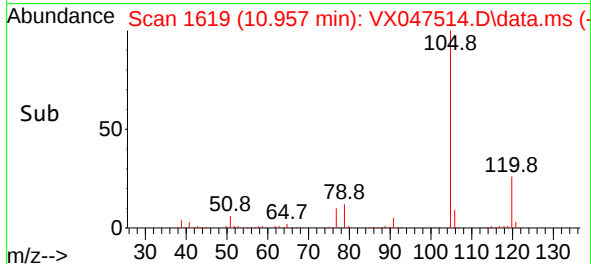
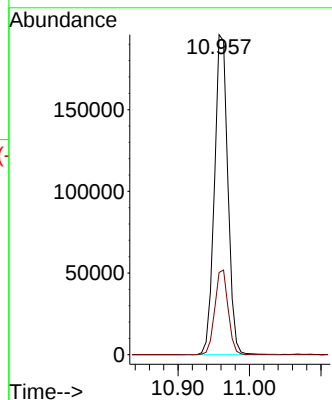
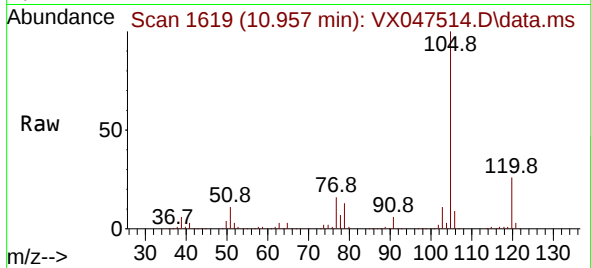
#73
Isopropylbenzene
Concen: 17.873 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01

Tgt Ion:105 Resp: 25468
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.6

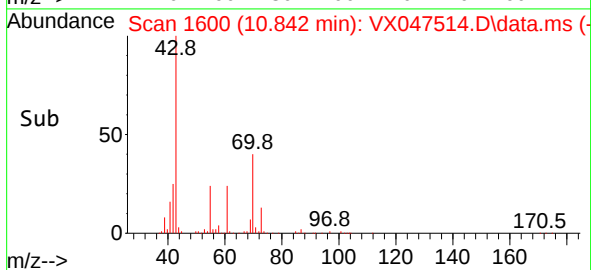
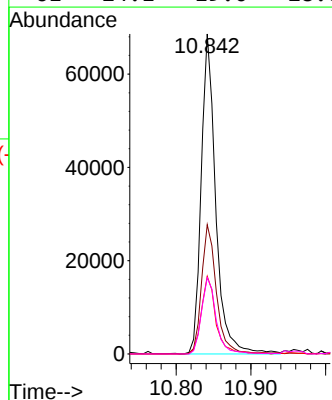
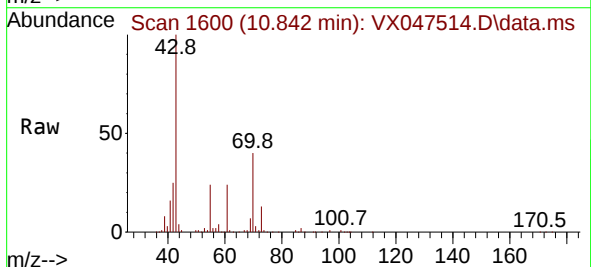
Manual Integrations
APPROVED

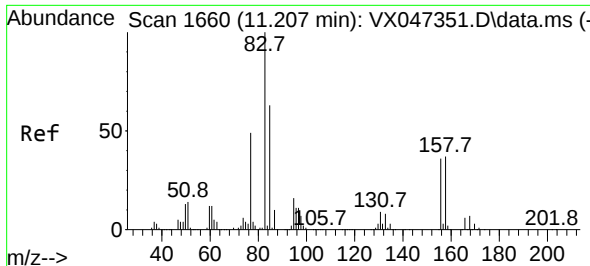
Reviewed By :John Carlone 08/26/2025
Supervised By :Mahesh Dadoda 08/26/2025



#74
N-ethyl acetate
Concen: 17.120 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

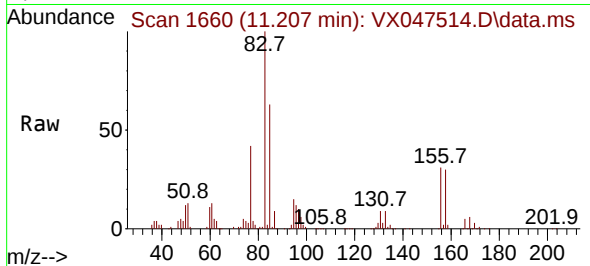
Tgt Ion: 43 Resp: 92637
Ion Ratio Lower Upper
43 100
70 41.1 33.1 49.7
55 24.4 19.0 28.6
61 24.1 19.0 28.6





#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.796 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. 0.000 min
 Lab File: VX047514.D
 Acq: 25 Aug 2025 12:03

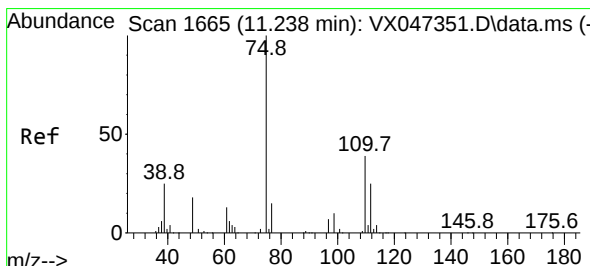
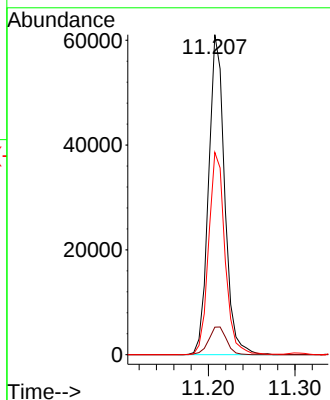
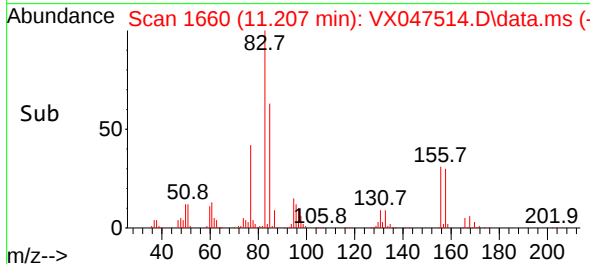
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0825WBS01



Tgt Ion: 83 Resp: 7863
 Ion Ratio Lower Upper
 83 100
 131 9.6 5.0 15.0
 85 64.3 31.7 95.1

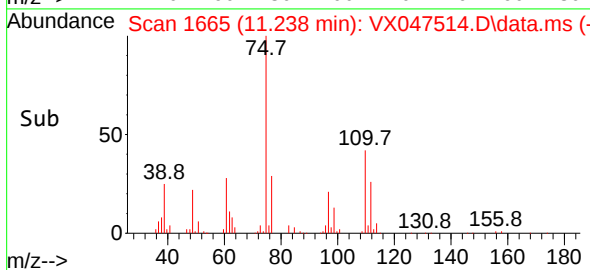
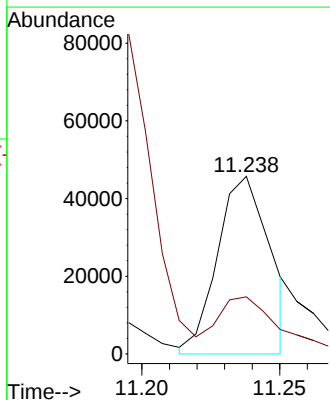
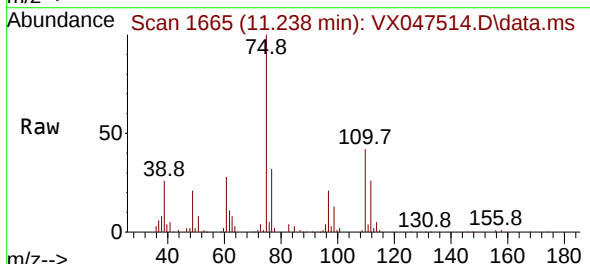
Manual Integrations
 APPROVED

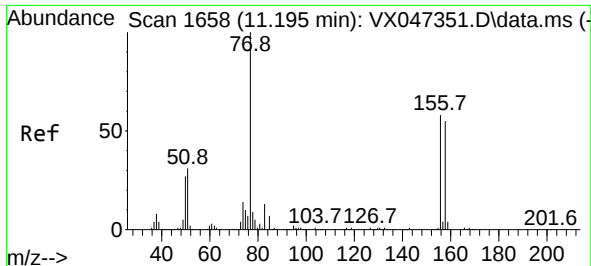
Reviewed By :John Carlone 08/26/2025
 Supervised By :Mahesh Dadoda 08/26/2025



#76
 1,2,3-Trichloropropane
 Concen: 17.994 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX047514.D
 Acq: 25 Aug 2025 12:03

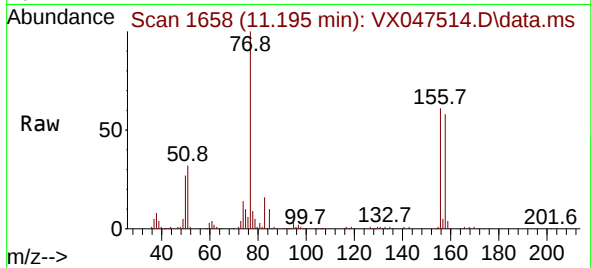
Tgt Ion: 75 Resp: 60095
 Ion Ratio Lower Upper
 75 100
 77 39.7 19.4 58.2





#77
Bromobenzene
Concen: 18.566 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

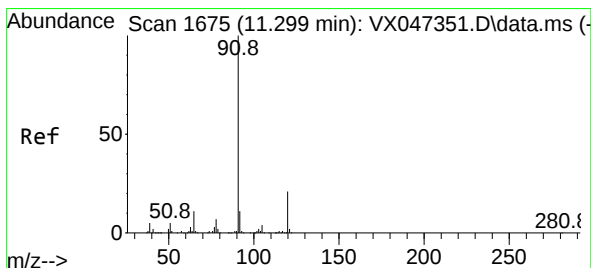
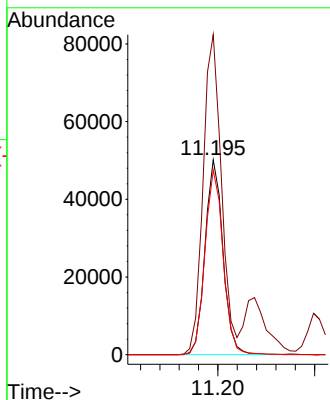
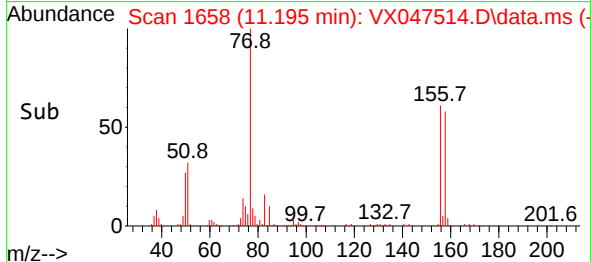
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01



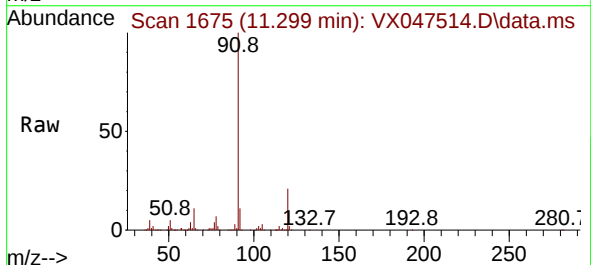
Tgt Ion: 156 Resp: 6460
Ion Ratio Lower Upper
156 100
77 168.4 86.3 258.9
158 96.4 48.0 144.2

Manual Integrations
APPROVED

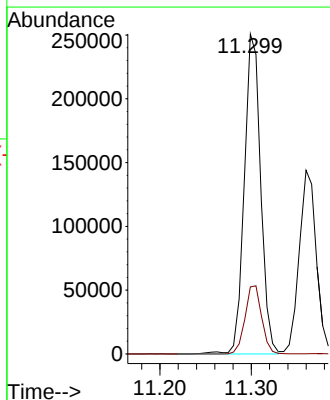
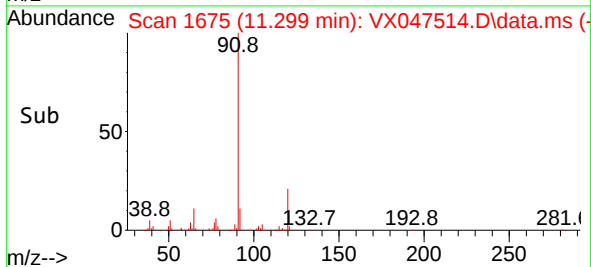
Reviewed By :John Carlone 08/26/2025
Supervised By :Mahesh Dadoda 08/26/2025

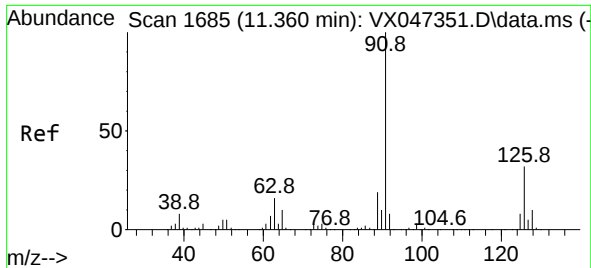


#78
n-propylbenzene
Concen: 18.307 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03



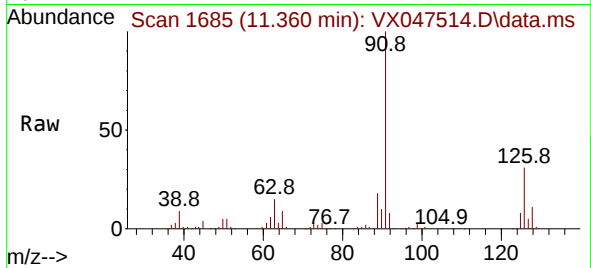
Tgt Ion: 91 Resp: 311546
Ion Ratio Lower Upper
91 100
120 21.8 11.0 33.0





#79
2-Chlorotoluene
Concen: 18.238 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

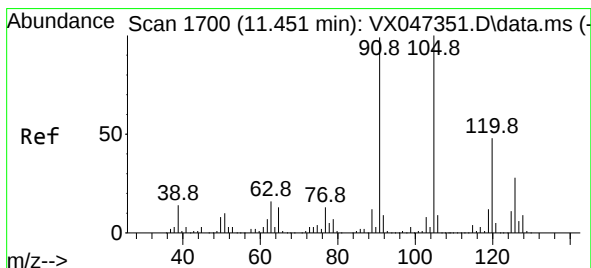
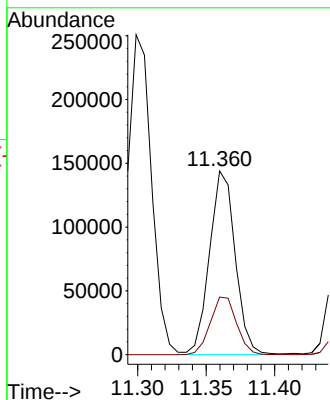
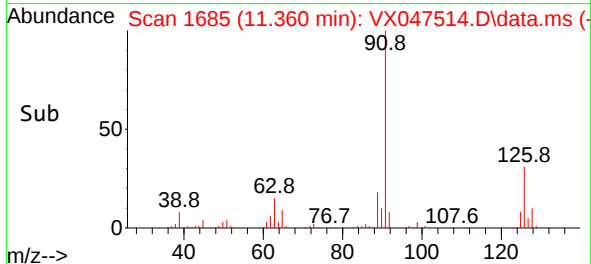
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01



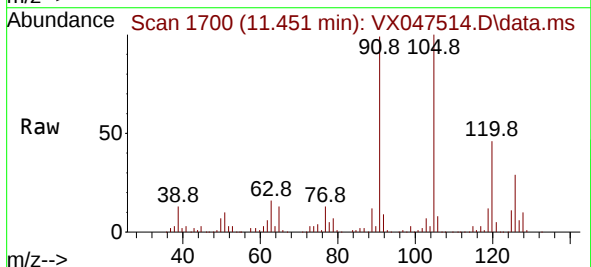
Tgt Ion: 91 Resp: 187625
Ion Ratio Lower Upper
91 100
126 32.2 16.7 50.1

Manual Integrations
APPROVED

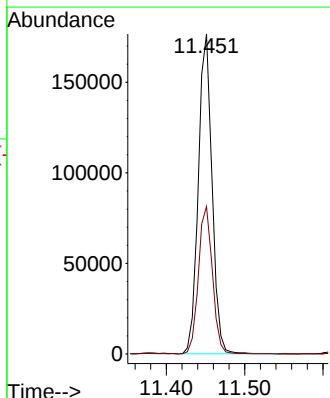
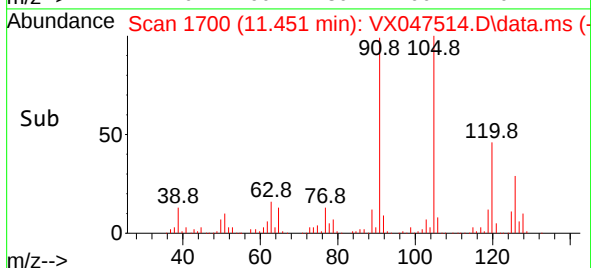
Reviewed By :John Carlone 08/26/2025
Supervised By :Mahesh Dadoda 08/26/2025

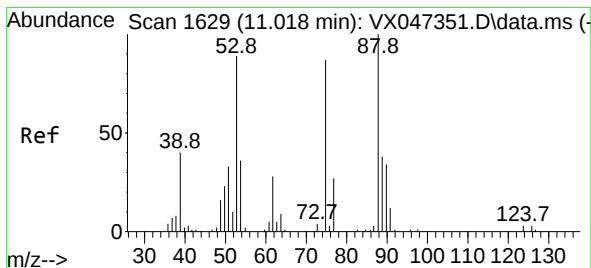


#80
1,3,5-Trimethylbenzene
Concen: 18.310 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03



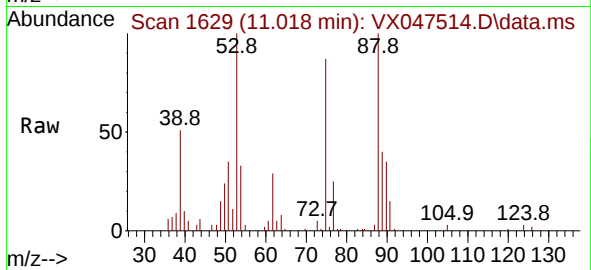
Tgt Ion:105 Resp: 214667
Ion Ratio Lower Upper
105 100
120 47.2 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 19.050 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

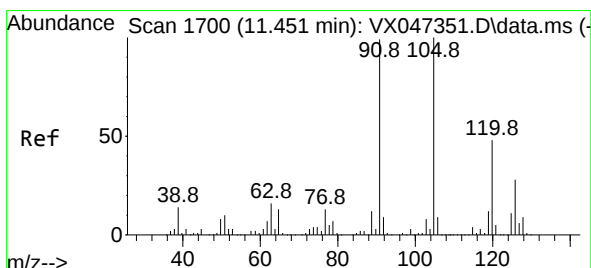
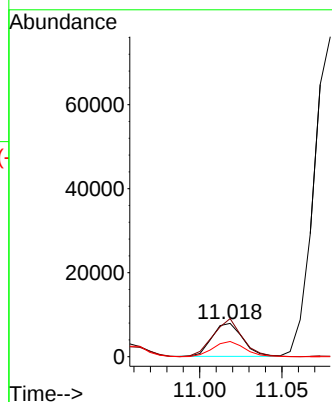
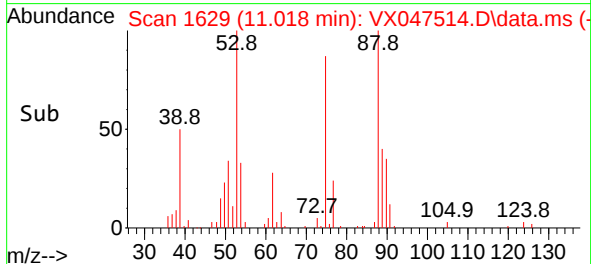
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01



Tgt Ion: 75 Resp: 10198
Ion Ratio Lower Upper
75 100
53 110.0 85.2 127.8
89 47.6 36.7 55.1

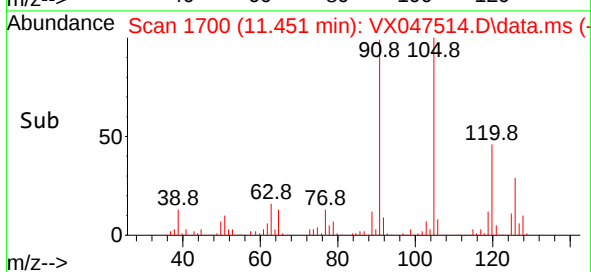
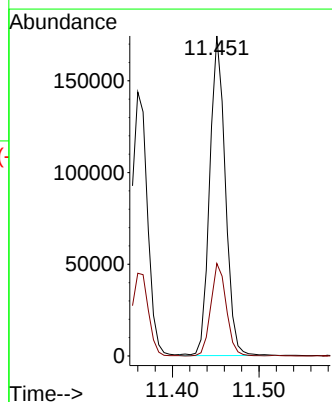
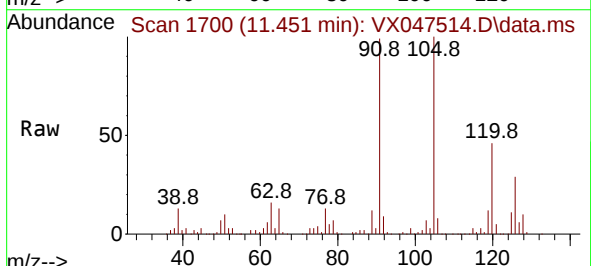
Manual Integrations
APPROVED

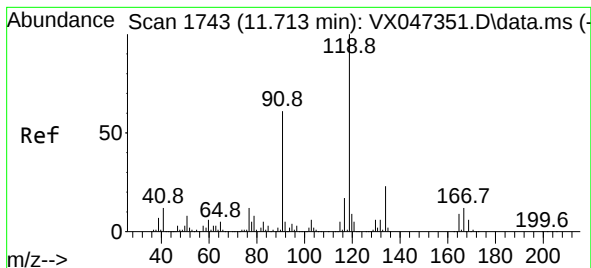
Reviewed By :John Carlone 08/26/2025
Supervised By :Mahesh Dadoda 08/26/2025



#82
4-Chlorotoluene
Concen: 17.949 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

Tgt Ion: 91 Resp: 217662
Ion Ratio Lower Upper
91 100
126 28.8 14.4 43.0





#83

tert-Butylbenzene

Concen: 18.417 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX047514.D

Acq: 25 Aug 2025 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0825WBS01

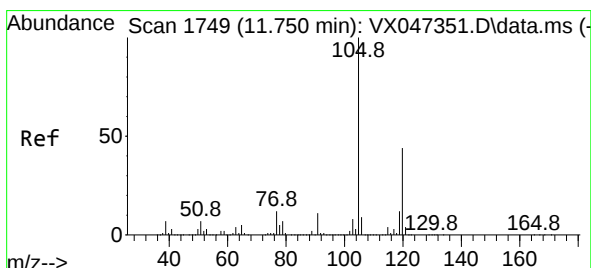
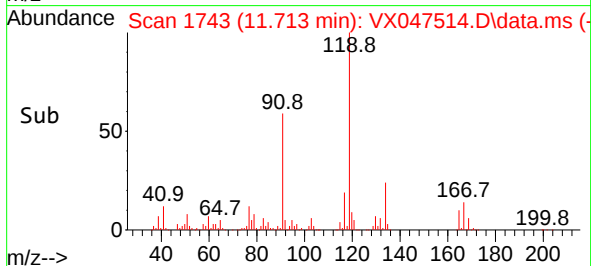
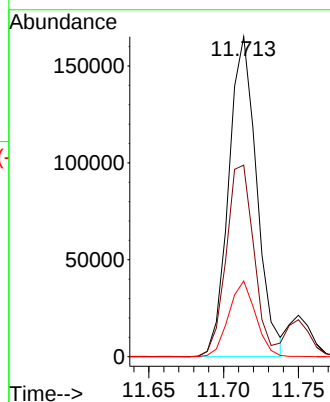
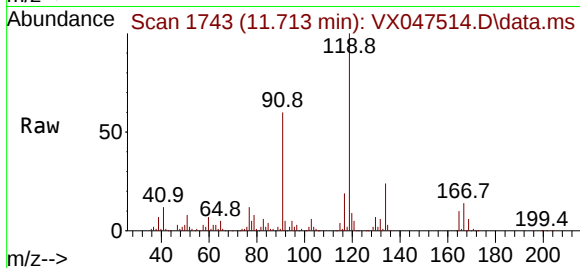
Tgt Ion:	119	Resp:	215420
Ion Ratio	Lower	Upper	
119	100		
91	59.0	29.1	87.4
134	22.7	11.3	33.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/26/2025

Supervised By :Mahesh Dadoda 08/26/2025



#84

1,2,4-Trimethylbenzene

Concen: 18.618 ug/l

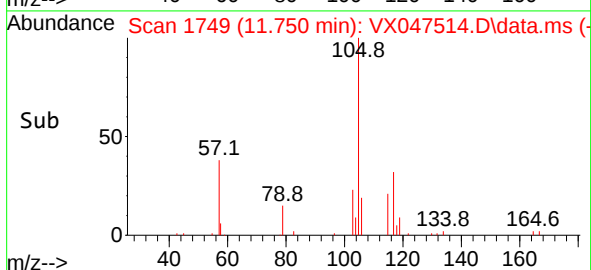
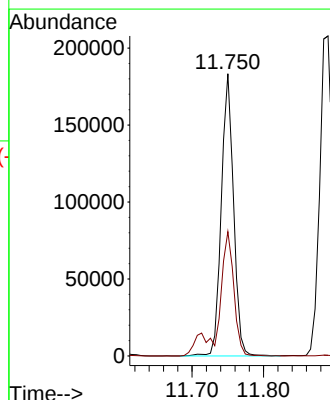
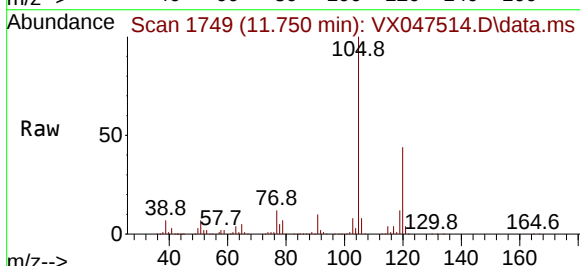
RT: 11.750 min Scan# 1749

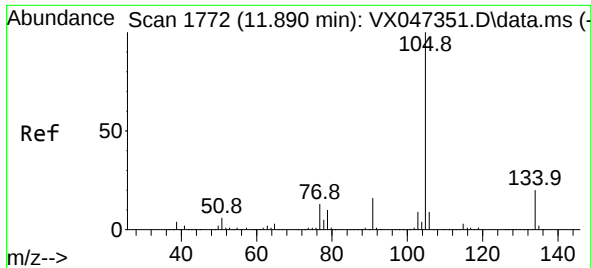
Delta R.T. 0.000 min

Lab File: VX047514.D

Acq: 25 Aug 2025 12:03

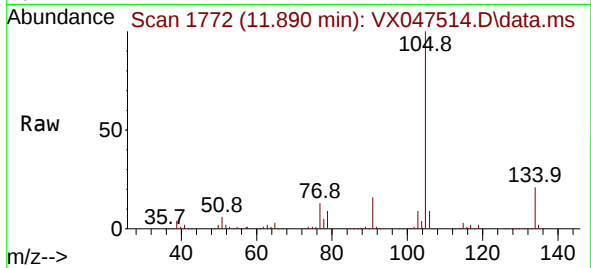
Tgt Ion:	105	Resp:	218291
Ion Ratio	Lower	Upper	
105	100		
120	43.2	21.9	65.7





#85
 sec-Butylbenzene
 Concen: 18.328 ug/l
 RT: 11.890 min Scan# 11772
 Delta R.T. 0.000 min
 Lab File: VX047514.D
 Acq: 25 Aug 2025 12:03

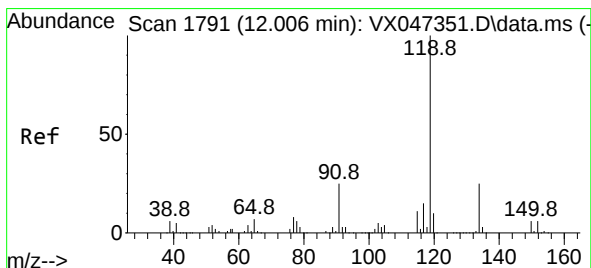
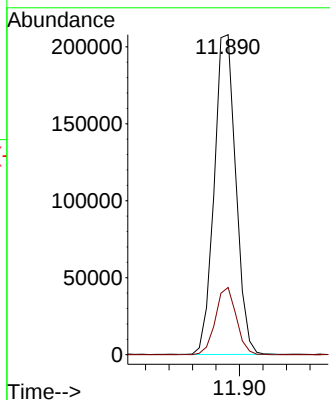
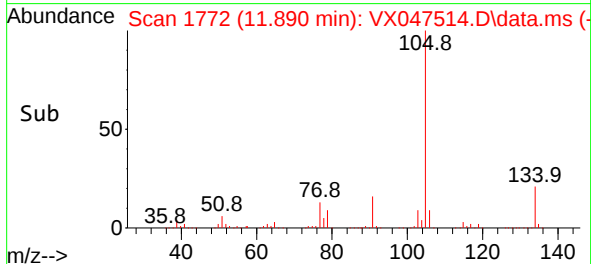
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0825WBS01



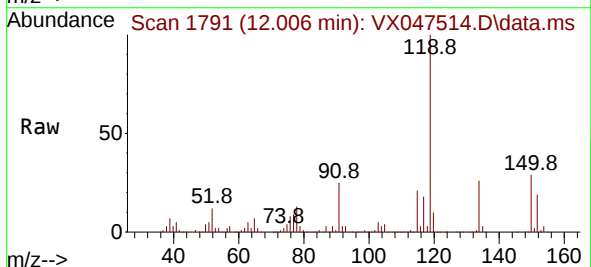
Tgt Ion:105 Resp: 265714
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.8 29.5

Manual Integrations
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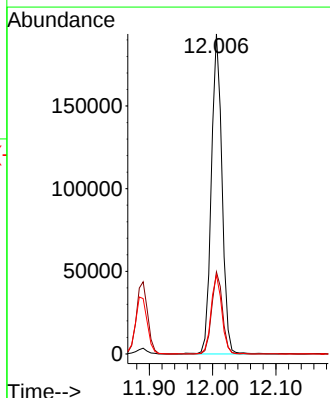
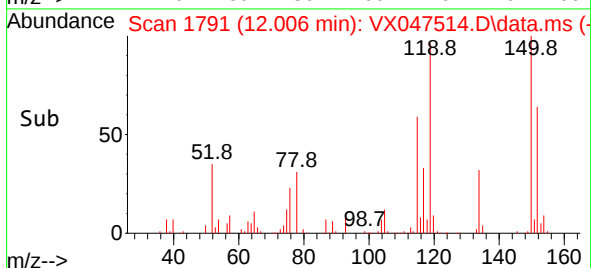
Reviewed By :John Carlone 08/26/2025
 Supervised By :Mahesh Dadoda 08/26/2025

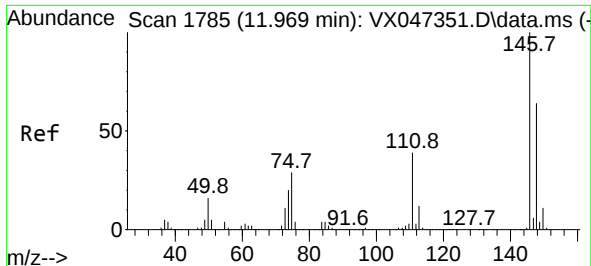


#86
 p-Isopropyltoluene
 Concen: 18.448 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX047514.D
 Acq: 25 Aug 2025 12:03



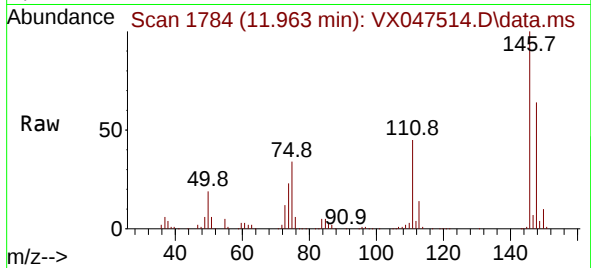
Tgt Ion:119 Resp: 226329
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.4
 91 24.9 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 18.043 ug/l
RT: 11.963 min Scan# 119938
Delta R.T. -0.006 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

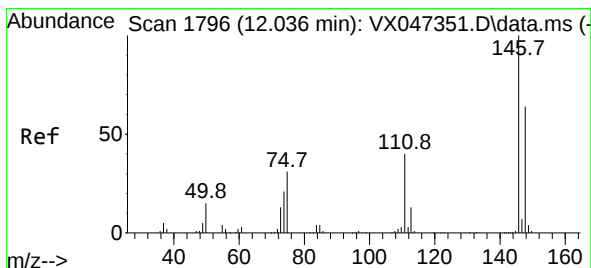
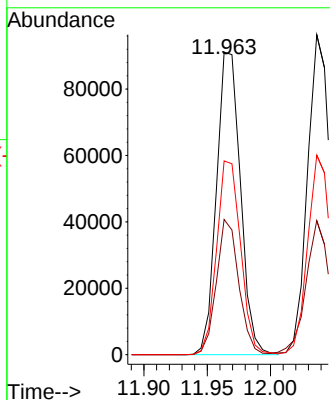
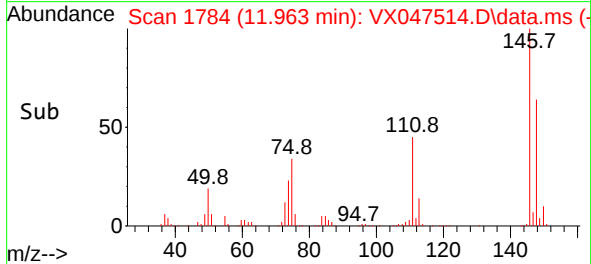
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01



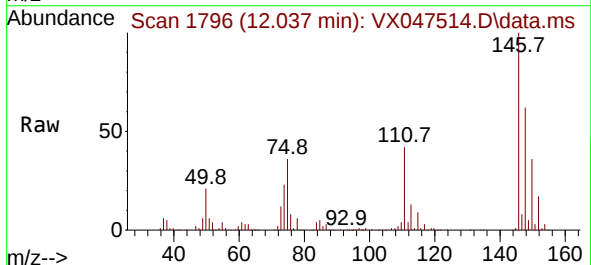
Tgt Ion:146 Resp: 119938
Ion Ratio Lower Upper
146 100
111 41.9 20.6 61.8
148 64.1 31.9 95.5

Manual Integrations
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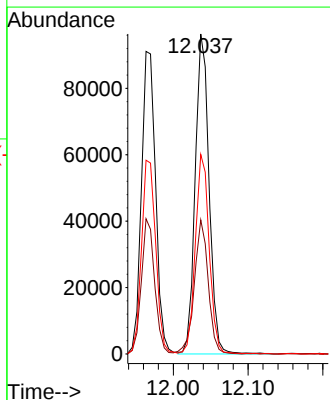
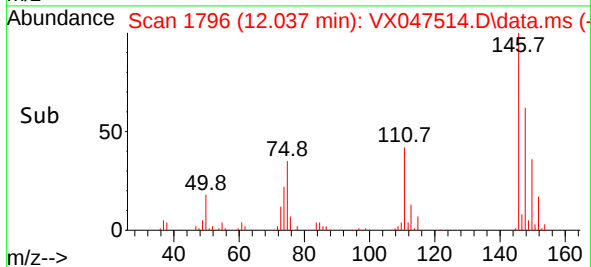
Reviewed By :John Carlone 08/26/2025
Supervised By :Mahesh Dadoda 08/26/2025

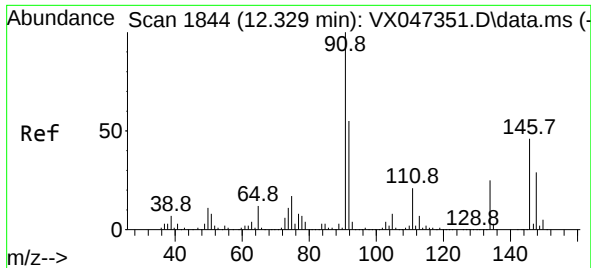


#88
1,4-Dichlorobenzene
Concen: 18.162 ug/l
RT: 12.037 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03



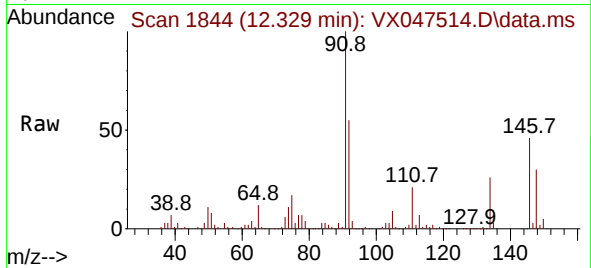
Tgt Ion:146 Resp: 124174
Ion Ratio Lower Upper
146 100
111 42.1 20.4 61.2
148 62.5 31.7 95.1





#89
n-Butylbenzene
Concen: 18.302 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

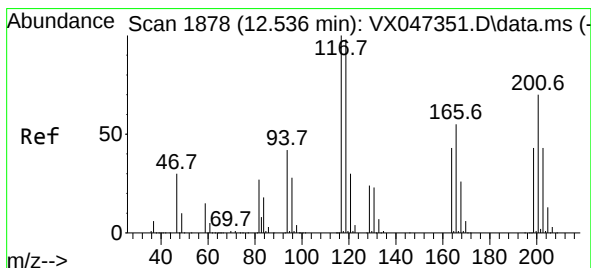
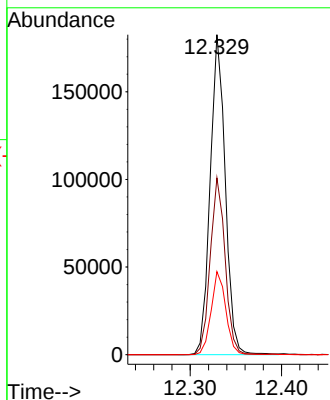
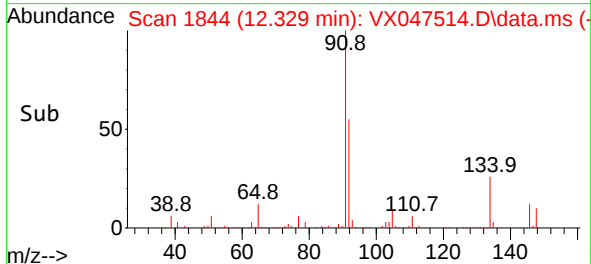
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01



Tgt Ion: 91 Resp: 20884
Ion Ratio Lower Upper
91 100
92 54.5 27.2 81.5
134 25.4 12.6 37.8

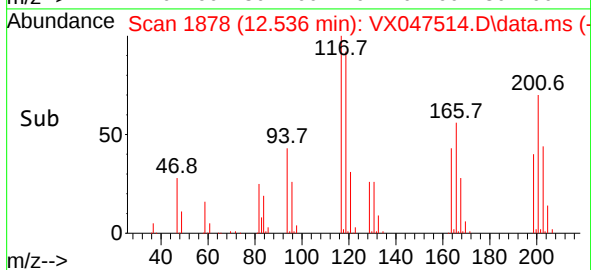
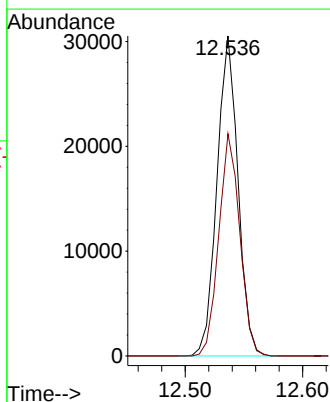
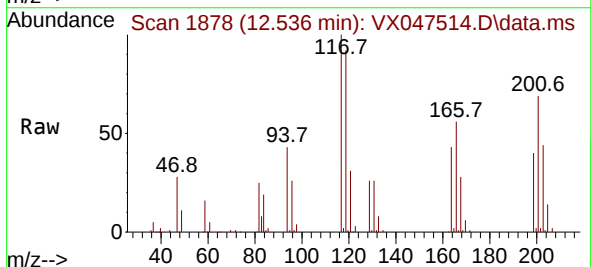
Manual Integrations
APPROVED

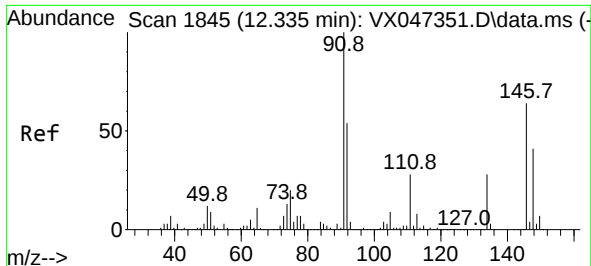
Reviewed By :John Carlone 08/26/2025
Supervised By :Mahesh Dadoda 08/26/2025



#90
Hexachloroethane
Concen: 17.634 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

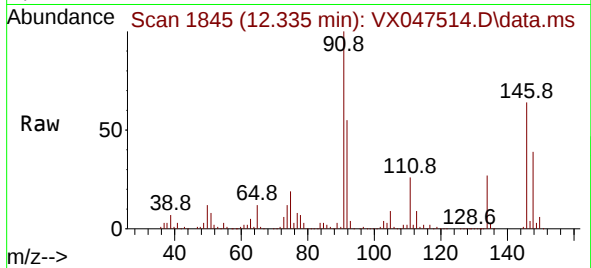
Tgt Ion:117 Resp: 37953
Ion Ratio Lower Upper
117 100
201 69.4 35.1 105.3





#91
1,2-Dichlorobenzene
Concen: 18.491 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

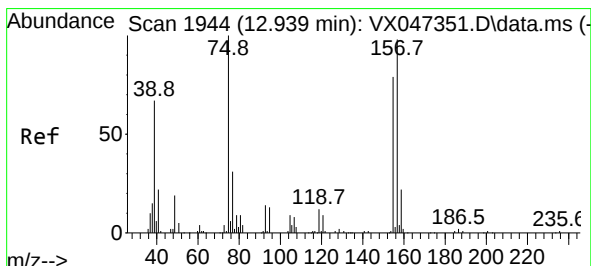
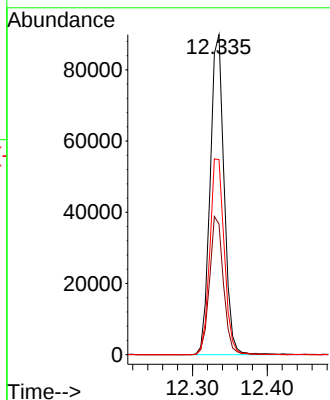
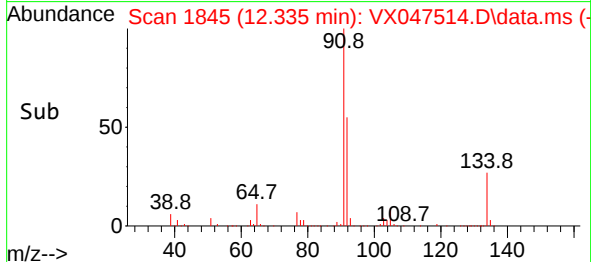
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01



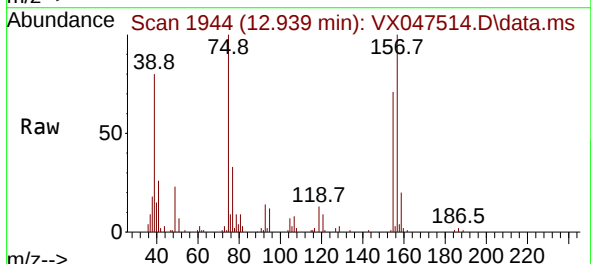
Tgt Ion:146 Resp: 116672
Ion Ratio Lower Upper
146 100
111 43.0 22.1 66.1
148 63.3 31.9 95.5

Manual Integrations
APPROVED

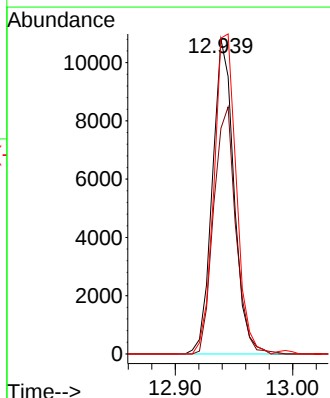
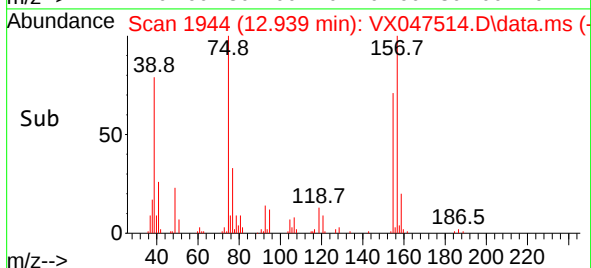
Reviewed By :John Carlone 08/26/2025
Supervised By :Mahesh Dadoda 08/26/2025

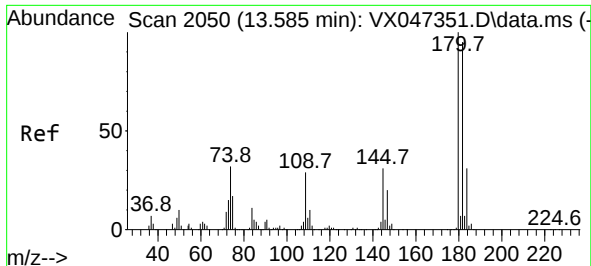


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.047 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03



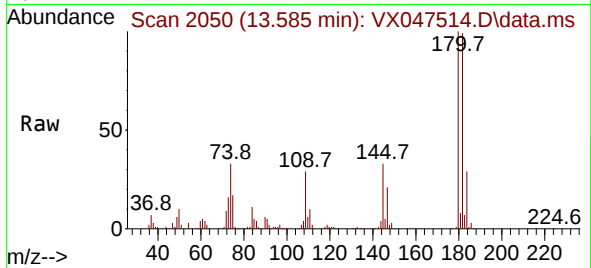
Tgt Ion: 75 Resp: 13793
Ion Ratio Lower Upper
75 100
155 80.5 41.3 123.7
157 105.1 51.5 154.5





#93
1,2,4-Trichlorobenzene
Concen: 17.982 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

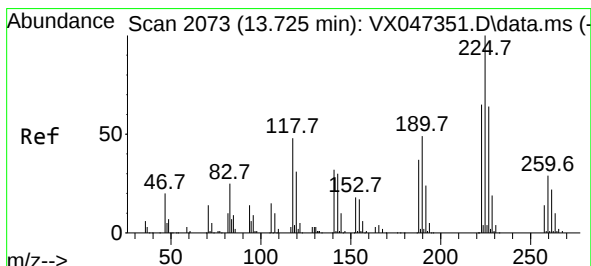
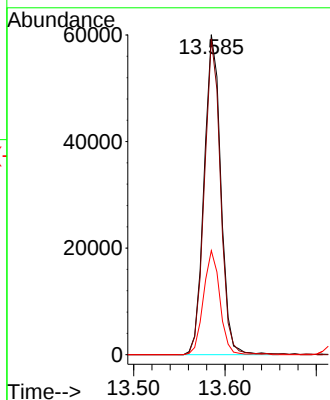
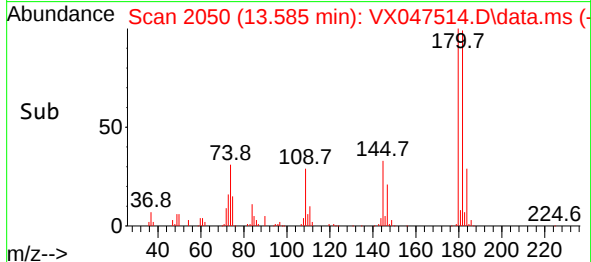
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBS01



Tgt Ion:180 Resp: 76059
Ion Ratio Lower Upper
180 100
182 94.8 48.1 144.4
145 31.8 16.2 48.5

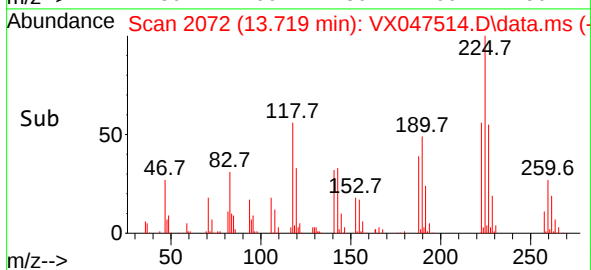
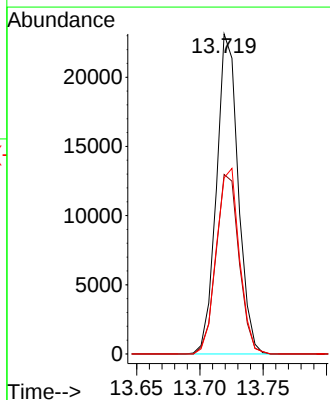
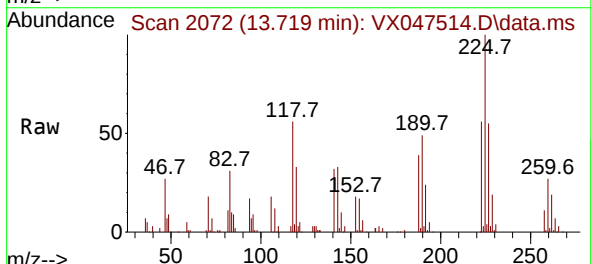
Manual Integrations
APPROVED

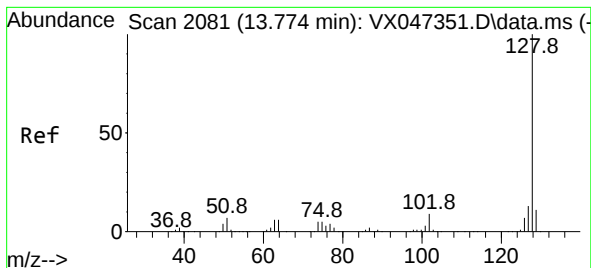
Reviewed By :John Carlone 08/26/2025
Supervised By :Mahesh Dadoda 08/26/2025



#94
Hexachlorobutadiene
Concen: 18.280 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX047514.D
Acq: 25 Aug 2025 12:03

Tgt Ion:225 Resp: 27523
Ion Ratio Lower Upper
225 100
223 59.7 32.2 96.6
227 61.4 31.6 95.0





#95

Naphthalene

Concen: 18.012 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX047514.D

Acq: 25 Aug 2025 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0825WBS01

Tgt Ion:128 Resp: 217728

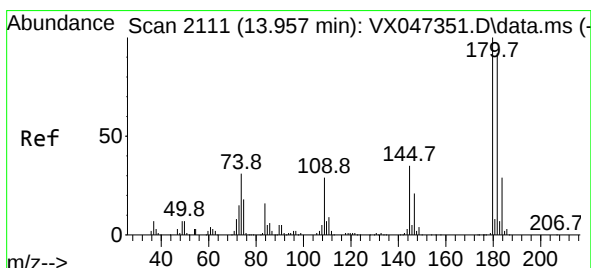
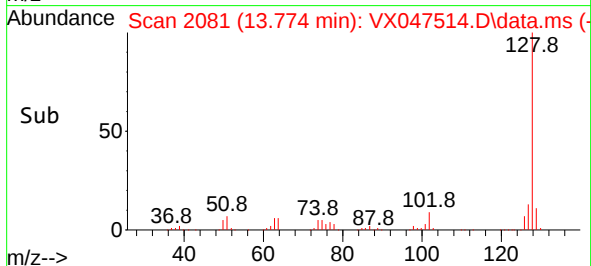
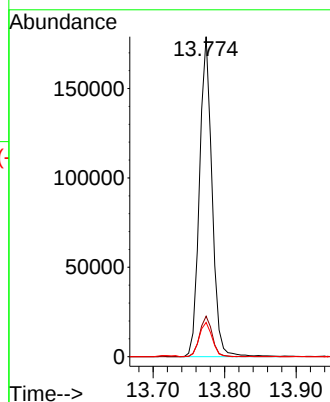
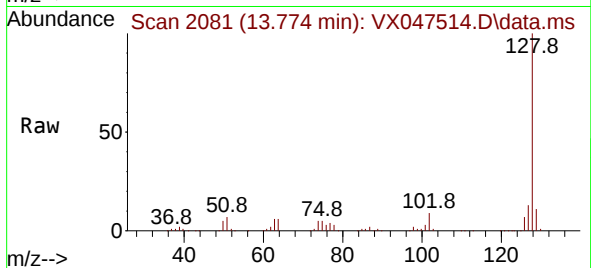
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.1	15.1
129	11.1	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/26/2025

Supervised By :Mahesh Dadoda 08/26/2025



#96

1,2,3-Trichlorobenzene

Concen: 18.065 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX047514.D

Acq: 25 Aug 2025 12:03

Tgt Ion:180 Resp: 72027

Ion	Ratio	Lower	Upper
180	100		
182	96.0	48.0	144.2
145	35.7	17.4	52.2

