

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072325\
 Data File : VX047088.D
 Acq On : 23 Jul 2025 14:07
 Operator : JC/MD
 Sample : VX0723WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0723WBSD01

Quant Time: Jul 24 05:50:05 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/24/2025
 Supervised By : Mahesh Dadoda 07/24/2025

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	310959	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	528421	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	477316	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	242466	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	184722	47.688	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.380%		
35) Dibromofluoromethane	5.397	113	158281	48.513	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.020%		
50) Toluene-d8	8.653	98	489612	46.338	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.680%		
62) 4-Bromofluorobenzene	11.079	95	226475	49.738	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.480%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.184	85	79075	19.145	ug/l	98
3) Chloromethane	1.306	50	74395	18.209	ug/l	98
4) Vinyl Chloride	1.386	62	81467	18.549	ug/l	99
5) Bromomethane	1.623	94	50847	21.313	ug/l	95
6) Chloroethane	1.703	64	49608	17.198	ug/l	100
7) Trichlorofluoromethane	1.904	101	120221	18.357	ug/l	97
8) Diethyl Ether	2.148	74	41985	18.183	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.349	101	72749	18.438	ug/l	99
10) Methyl Iodide	2.471	142	59787	14.868	ug/l	97
11) Tert butyl alcohol	2.958	59	39731	80.779	ug/l	99
12) 1,1-Dichloroethene	2.337	96	71271	18.238	ug/l	99
13) Acrolein	2.251	56	91416	109.605	ug/l	98
14) Allyl chloride	2.678	41	127084	17.990	ug/l	99
15) Acrylonitrile	3.074	53	178809	96.789	ug/l	98
16) Acetone	2.385	43	141628	91.269	ug/l	98
17) Carbon Disulfide	2.526	76	198337	17.544	ug/l	98
18) Methyl Acetate	2.715	43	80702	19.570	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	219572	18.462	ug/l	98
20) Methylene Chloride	2.806	84	77441	18.140	ug/l	98
21) trans-1,2-Dichloroethene	3.105	96	72646	18.166	ug/l	94
22) Diisopropyl ether	3.769	45	257385	18.951	ug/l	94
23) Vinyl Acetate	3.733	43	1039866	95.461	ug/l	99
24) 1,1-Dichloroethane	3.623	63	137126	18.157	ug/l	98
25) 2-Butanone	4.568	43	214937	95.126	ug/l	100
26) 2,2-Dichloropropane	4.489	77	99800	17.071	ug/l	99
27) cis-1,2-Dichloroethene	4.507	96	85243	18.001	ug/l	98
28) Bromochloromethane	4.915	49	61022	17.563	ug/l	100
29) Tetrahydrofuran	5.013	42	141584	97.118	ug/l	98
30) Chloroform	5.110	83	141717	18.434	ug/l	93
31) Cyclohexane	5.482	56	130935	18.082	ug/l	97
32) 1,1,1-Trichloroethane	5.397	97	122918	18.408	ug/l	100
36) 1,1-Dichloropropene	5.708	75	98516	17.714	ug/l	100
37) Ethyl Acetate	4.726	43	90681	17.695	ug/l	99
38) Carbon Tetrachloride	5.690	117	106286	17.906	ug/l	100
39) Methylcyclohexane	7.384	83	125129	18.020	ug/l	98
40) Benzene	6.049	78	298325	18.535	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	53436	19.943	ug/l	96
42) 1,2-Dichloroethane	6.098	62	106541	18.792	ug/l	98
43) Isopropyl Acetate	6.348	43	152735	19.118	ug/l	99
44) Trichloroethene	7.135	130	74000	17.930	ug/l	100
45) 1,2-Dichloropropane	7.433	63	73572	18.251	ug/l	93
46) Dibromomethane	7.586	93	52778	18.670	ug/l	98
47) Bromodichloromethane	7.823	83	110468	18.360	ug/l	98
48) Methyl methacrylate	7.695	41	78142	17.954	ug/l	100
49) 1,4-Dioxane	7.665	88	19354	390.983	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	463297	97.564	ug/l	99
52) Toluene	8.720	92	190604	19.260	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	101553	17.873	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	114225	18.368	ug/l	98
55) 1,1,2-Trichloroethane	9.152	97	70374	18.962	ug/l	98
56) Ethyl methacrylate	9.116	69	106391	19.363	ug/l	98
57) 1,3-Dichloropropane	9.311	76	120987	18.757	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	273140	89.335	ug/l	99
59) 2-Hexanone	9.433	43	319474	101.829	ug/l	99
60) Dibromochloromethane	9.518	129	80178	18.420	ug/l	99
61) 1,2-Dibromoethane	9.610	107	70731	18.226	ug/l	98
64) Tetrachloroethene	9.274	164	62241	18.088	ug/l	95
65) Chlorobenzene	10.079	112	205725	18.398	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.164	131	67878	18.030	ug/l	99
67) Ethyl Benzene	10.195	91	363476	18.591	ug/l	99
68) m/p-Xylenes	10.299	106	272149	37.197	ug/l	99
69) o-Xylene	10.640	106	131522	18.896	ug/l	98
70) Styrene	10.652	104	223553	18.731	ug/l	99
71) Bromoform	10.798	173	51340	17.952	ug/l #	99
73) Isopropylbenzene	10.963	105	345570	18.065	ug/l	99
74) N-amyl acetate	10.841	43	140993	18.267	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	100787	18.445	ug/l	100
76) 1,2,3-Trichloropropane	11.237	75	80518m	17.941	ug/l	
77) Bromobenzene	11.195	156	81431	17.748	ug/l	100
78) n-propylbenzene	11.304	91	412892	18.063	ug/l	100
79) 2-Chlorotoluene	11.359	91	246110	18.011	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	283760	17.956	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	28787	16.526	ug/l	94
82) 4-Chlorotoluene	11.451	91	291226	18.259	ug/l	99
83) tert-Butylbenzene	11.713	119	283192	17.854	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	291328	18.482	ug/l	100
85) sec-Butylbenzene	11.890	105	358758	18.102	ug/l	100
86) p-Isopropyltoluene	12.006	119	297676	18.112	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	156420	17.942	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	158970	17.998	ug/l	99
89) n-Butylbenzene	12.329	91	282987	18.360	ug/l	98
90) Hexachloroethane	12.536	117	50490	17.172	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	148759	17.854	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.938	75	19193	18.299	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	97662	17.740	ug/l	98
94) Hexachlorobutadiene	13.725	225	35054	18.723	ug/l	97
95) Naphthalene	13.774	128	300747	18.635	ug/l	100
96) 1,2,3-Trichlorobenzene	13.956	180	95863	18.076	ug/l	99

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Instrument :
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ClientSampleId :
VX0723WBSD01

Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 07/24/2025

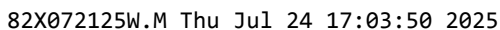
Quant Time: Jul 24 05:50:05 2025
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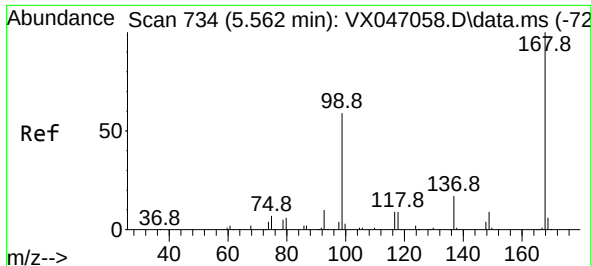
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

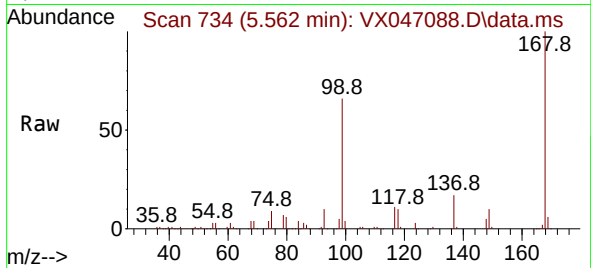
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Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX047088.D
Acq: 23 Jul 2025 14:07

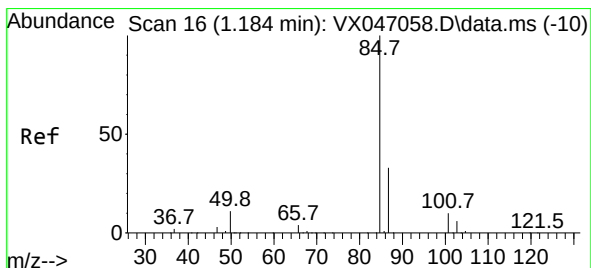
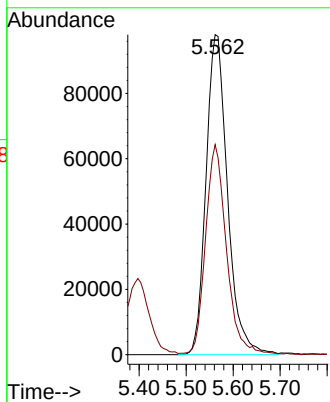
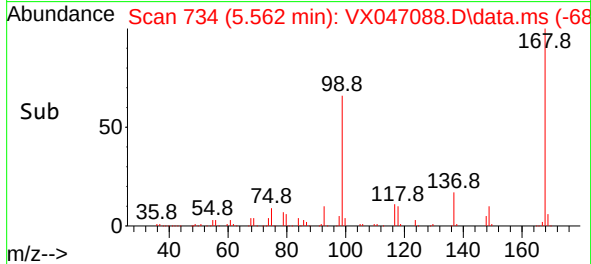
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01



Tgt Ion:168 Resp: 31095
Ion Ratio Lower Upper
168 100
99 65.3 48.0 72.0

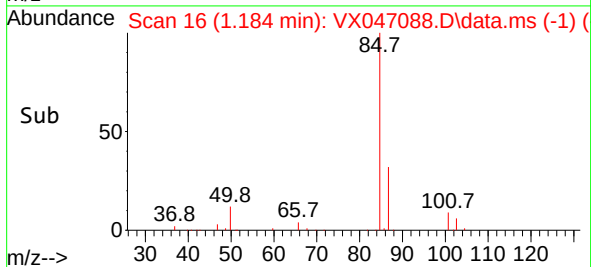
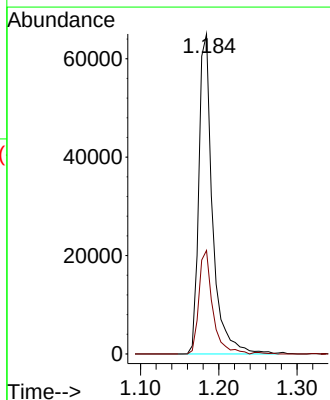
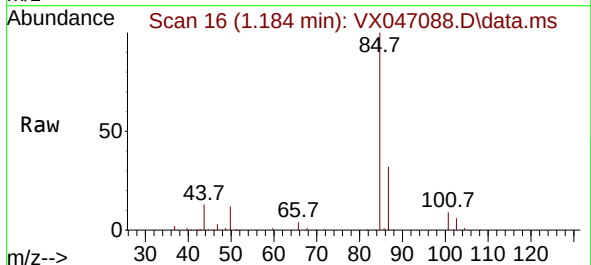
Manual Integrations
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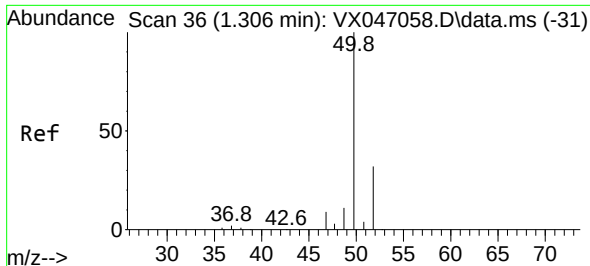
Reviewed By :John Carlone 07/24/2025
Supervised By :Mahesh Dadoda 07/24/2025



#2
Dichlorodifluoromethane
Concen: 19.145 ug/l
RT: 1.184 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX047088.D
Acq: 23 Jul 2025 14:07

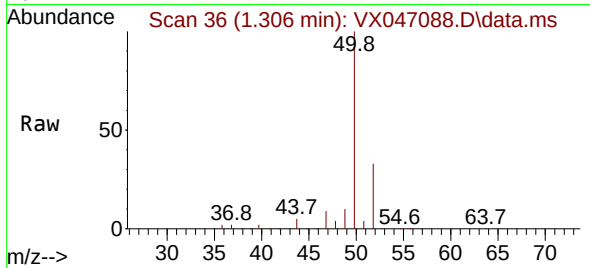
Tgt Ion: 85 Resp: 79075
Ion Ratio Lower Upper
85 100
87 32.3 16.6 49.8





#3
Chloromethane
Concen: 18.209 ug/l
RT: 1.306 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX047088.D
Acq: 23 Jul 2025 14:07

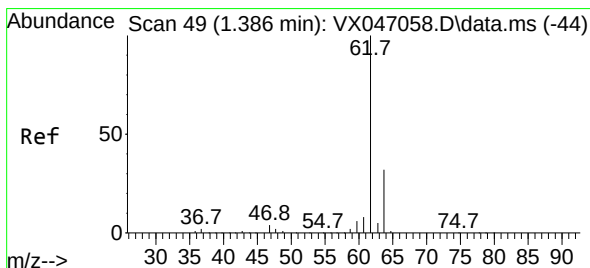
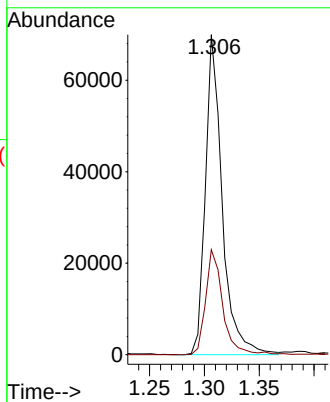
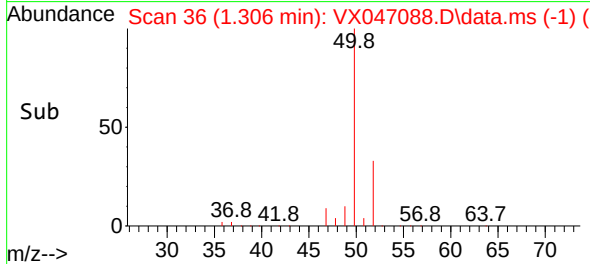
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 7439
Ion Ratio Lower Upper
50 100
52 32.8 25.4 38.2

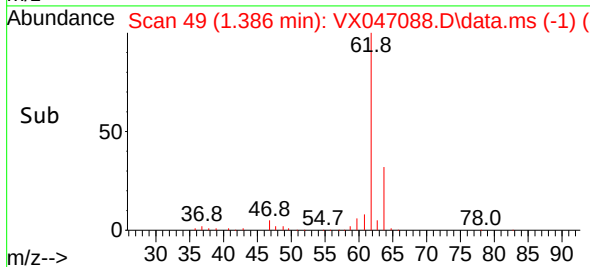
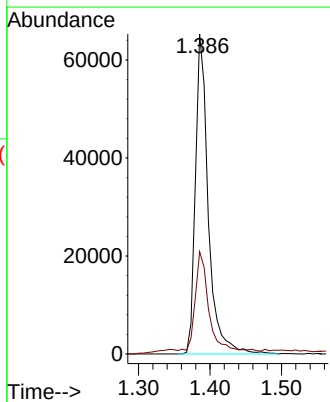
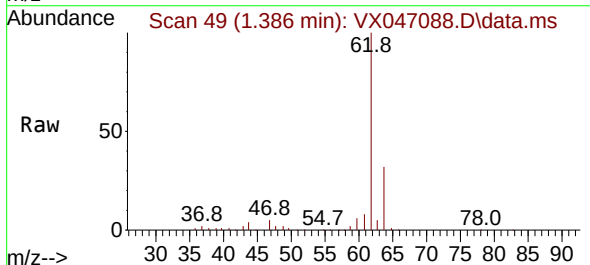
Manual Integrations
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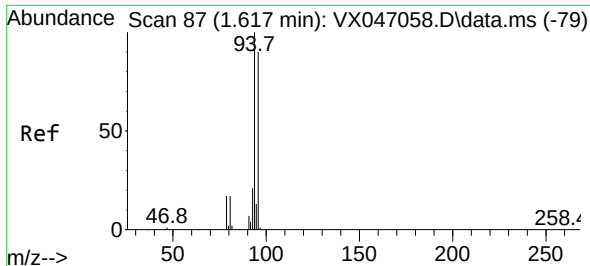
Reviewed By :John Carlone 07/24/2025
Supervised By :Mahesh Dadoda 07/24/2025



#4
Vinyl Chloride
Concen: 18.549 ug/l
RT: 1.386 min Scan# 49
Delta R.T. 0.000 min
Lab File: VX047088.D
Acq: 23 Jul 2025 14:07

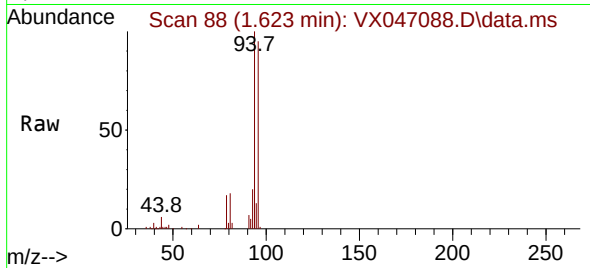
Tgt Ion: 62 Resp: 81467
Ion Ratio Lower Upper
62 100
64 30.9 25.2 37.8





#5
Bromomethane
Concen: 21.313 ug/l
RT: 1.623 min Scan# 87
Delta R.T. 0.006 min
Lab File: VX047088.D
Acq: 23 Jul 2025 14:07

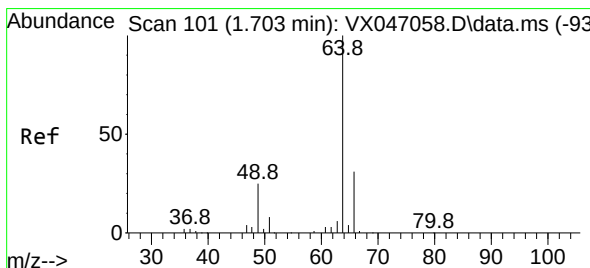
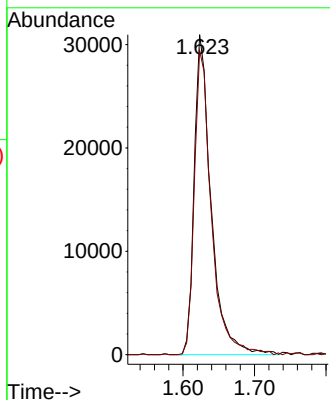
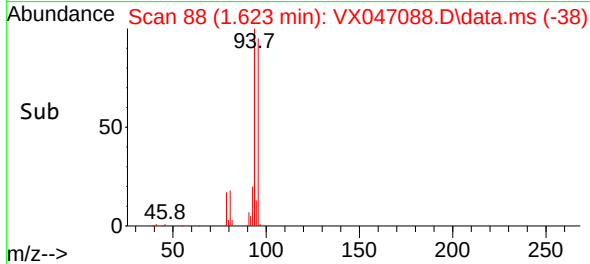
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Tgt Ion: 94 Resp: 5084
Ion Ratio Lower Upper
94 100
96 95.0 72.3 108.5

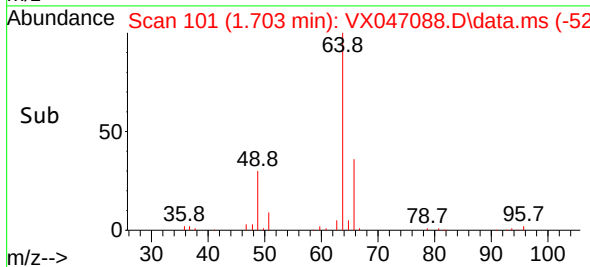
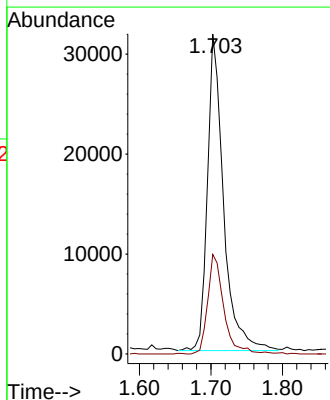
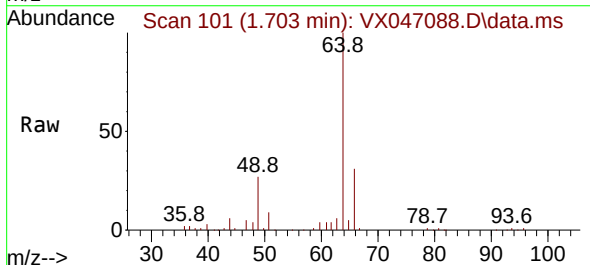
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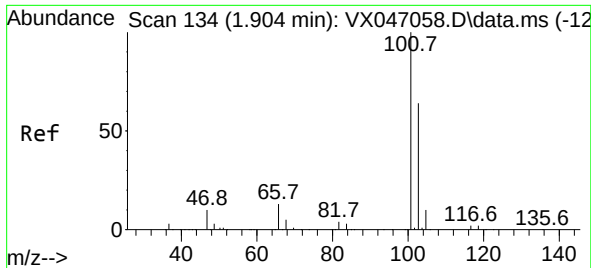
Reviewed By :John Carlone 07/24/2025
Supervised By :Mahesh Dadoda 07/24/2025



#6
Chloroethane
Concen: 17.198 ug/l
RT: 1.703 min Scan# 101
Delta R.T. 0.000 min
Lab File: VX047088.D
Acq: 23 Jul 2025 14:07

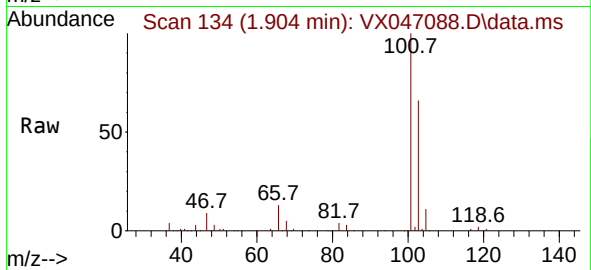
Tgt Ion: 64 Resp: 49608
Ion Ratio Lower Upper
64 100
66 31.2 25.0 37.6





#7
 Trichlorofluoromethane
 Concen: 18.357 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX047088.D
 Acq: 23 Jul 2025 14:07

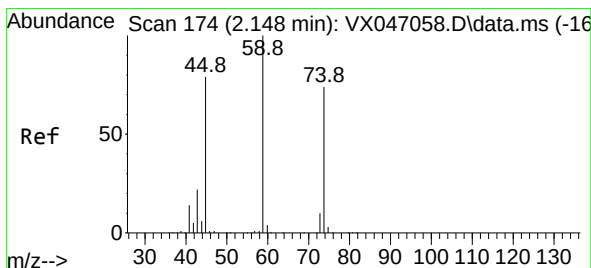
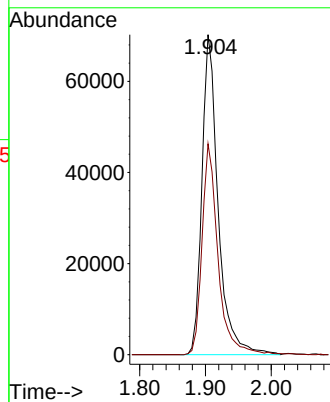
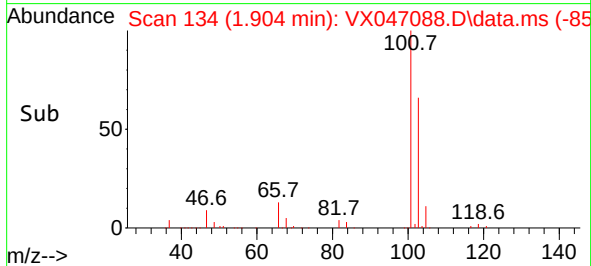
Instrument :
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 VX0723WBSD01



Tgt Ion:101 Resp: 12022
 Ion Ratio Lower Upper
 101 100
 103 65.9 50.9 76.3

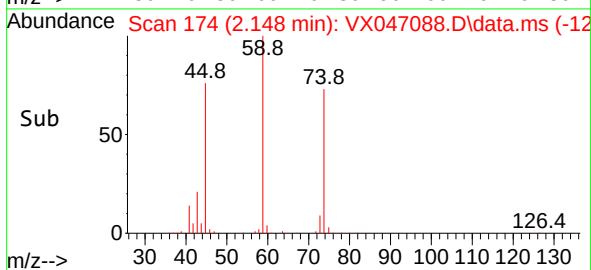
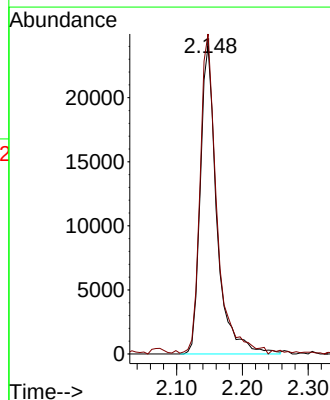
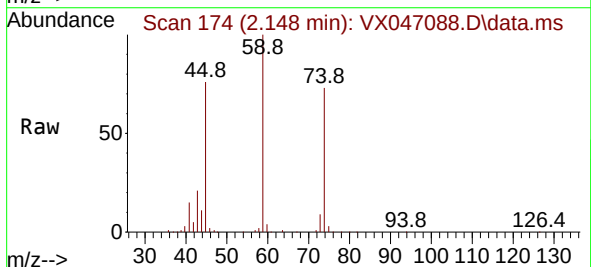
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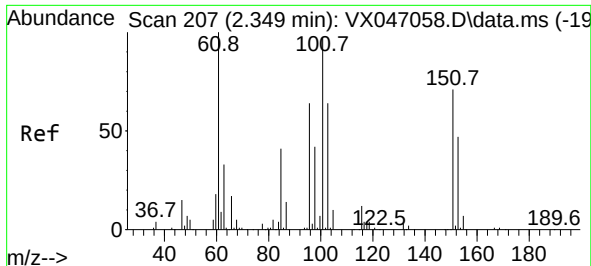
Reviewed By :John Carlone 07/24/2025
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#8
 Diethyl Ether
 Concen: 18.183 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. 0.000 min
 Lab File: VX047088.D
 Acq: 23 Jul 2025 14:07

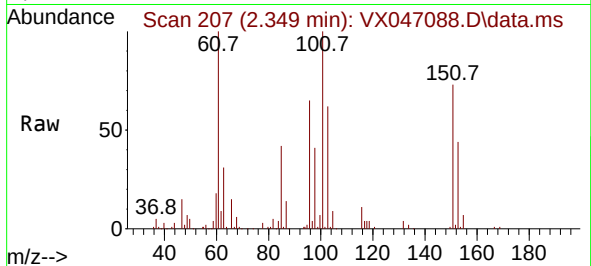
Tgt Ion: 74 Resp: 41985
 Ion Ratio Lower Upper
 74 100
 45 105.3 53.0 159.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.438 ug/l
RT: 2.349 min Scan# 207
Delta R.T. 0.000 min
Lab File: VX047088.D
Acq: 23 Jul 2025 14:07

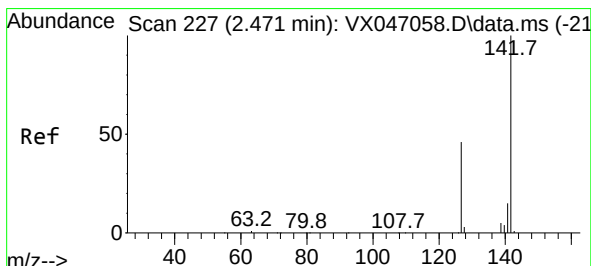
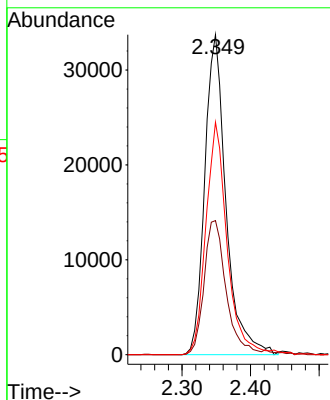
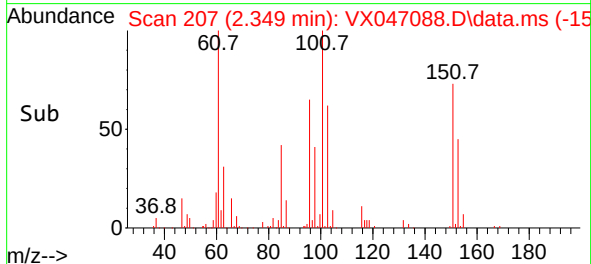
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01



Tgt Ion:101 Resp: 72749
Ion Ratio Lower Upper
101 100
85 43.5 35.4 53.0
151 72.9 59.2 88.8

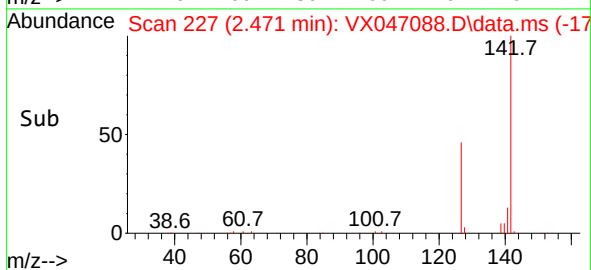
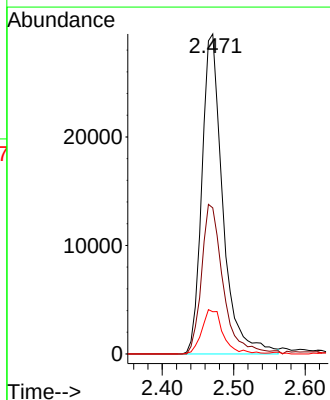
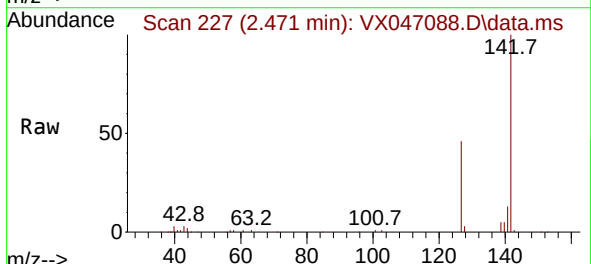
Manual Integrations
APPROVED

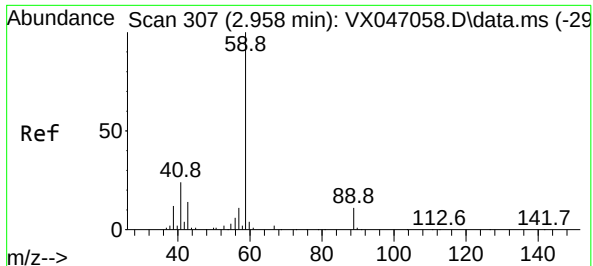
Reviewed By :John Carlone 07/24/2025
Supervised By :Mahesh Dadoda 07/24/2025



#10
Methyl Iodide
Concen: 14.868 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX047088.D
Acq: 23 Jul 2025 14:07

Tgt Ion:142 Resp: 59787
Ion Ratio Lower Upper
142 100
127 48.4 36.6 54.8
141 14.2 10.9 16.3





#11

Tert butyl alcohol

Concen: 80.779 ug/l

RT: 2.958 min Scan# 307

Delta R.T. 0.000 min

Lab File: VX047088.D

Acq: 23 Jul 2025 14:07

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBSD01

Tgt Ion: 59 Resp: 3973

Ion Ratio Lower Upper

59 100

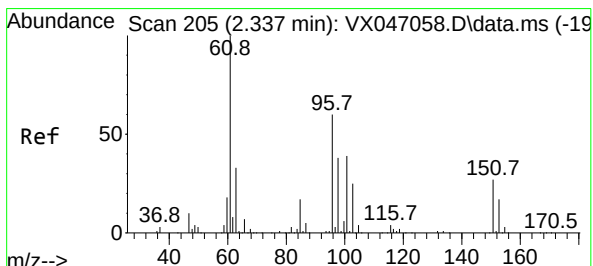
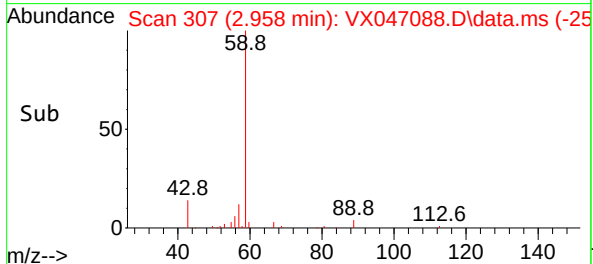
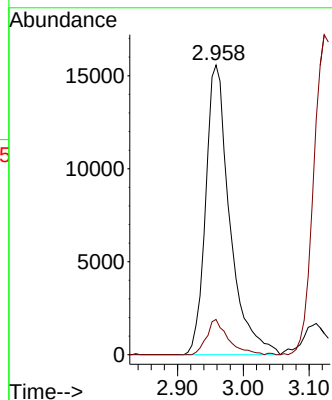
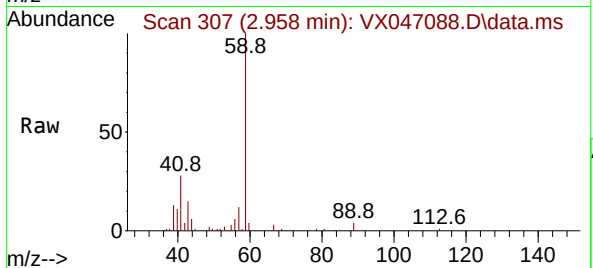
57 10.8 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/24/2025

Supervised By :Mahesh Dadoda 07/24/2025



#12

1,1-Dichloroethene

Concen: 18.238 ug/l

RT: 2.337 min Scan# 205

Delta R.T. 0.000 min

Lab File: VX047088.D

Acq: 23 Jul 2025 14:07

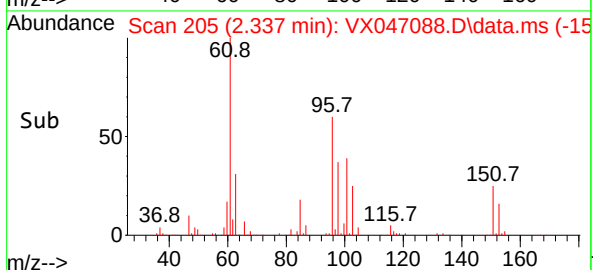
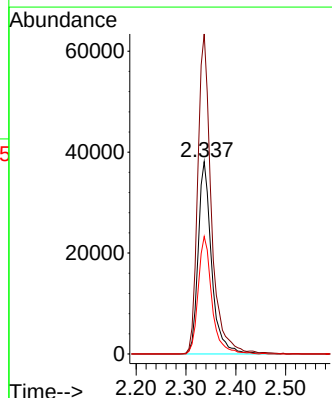
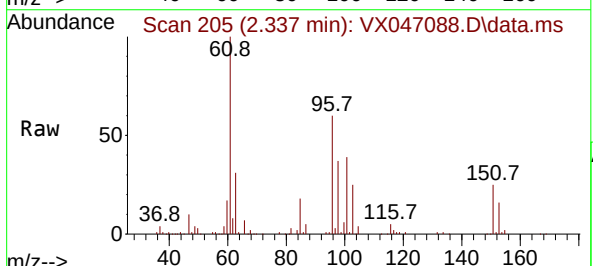
Tgt Ion: 96 Resp: 71271

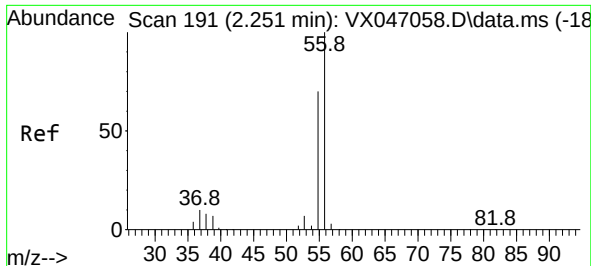
Ion Ratio Lower Upper

96 100

61 166.4 132.6 198.8

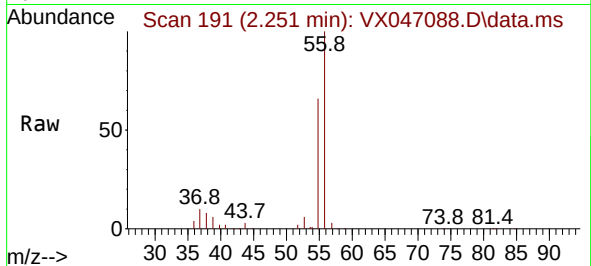
98 61.1 50.2 75.4





#13
Acrolein
Concen: 109.605 ug/l
RT: 2.251 min Scan# 191
Delta R.T. 0.000 min
Lab File: VX047088.D
Acq: 23 Jul 2025 14:07

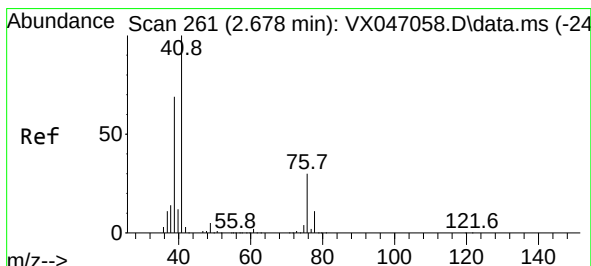
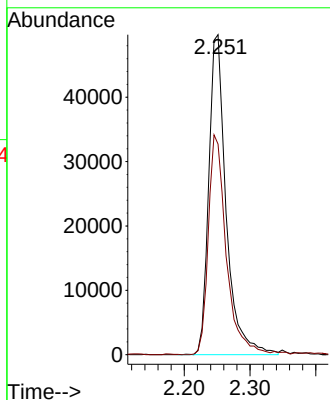
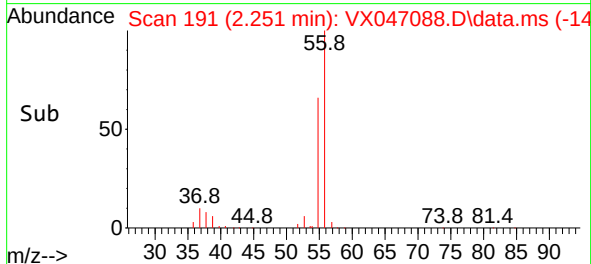
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01



Tgt Ion: 56 Resp: 91410
Ion Ratio Lower Upper
56 100
55 70.9 55.7 83.5

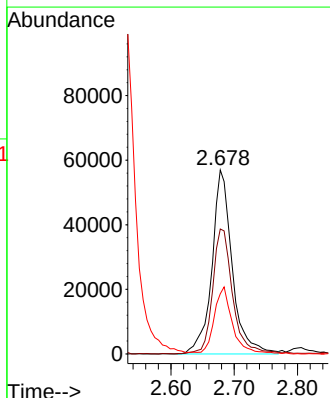
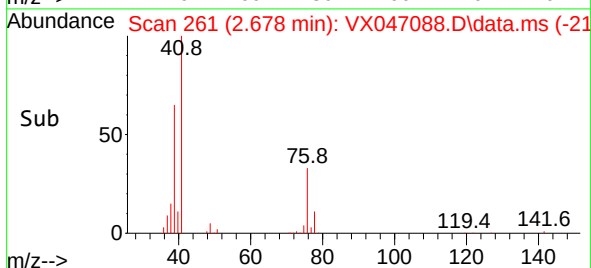
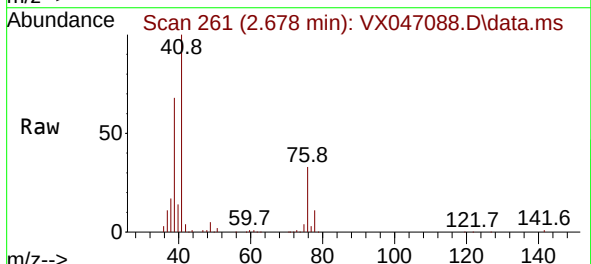
Manual Integrations
APPROVED

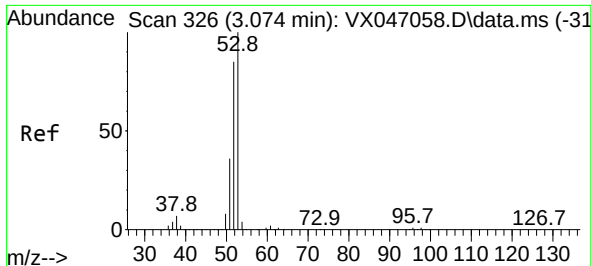
Reviewed By :John Carlone 07/24/2025
Supervised By :Mahesh Dadoda 07/24/2025



#14
Allyl chloride
Concen: 17.990 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.000 min
Lab File: VX047088.D
Acq: 23 Jul 2025 14:07

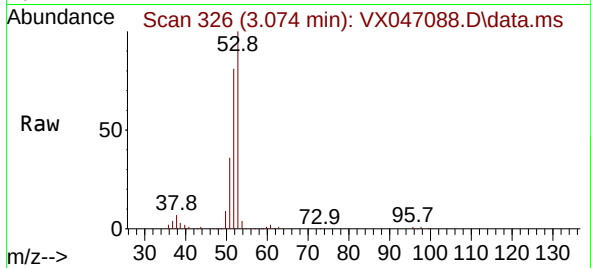
Tgt Ion: 41 Resp: 127084
Ion Ratio Lower Upper
41 100
39 66.6 52.6 78.8
76 32.7 25.7 38.5





#15
Acrylonitrile
Concen: 96.789 ug/l
RT: 3.074 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047088.D
Acq: 23 Jul 2025 14:07

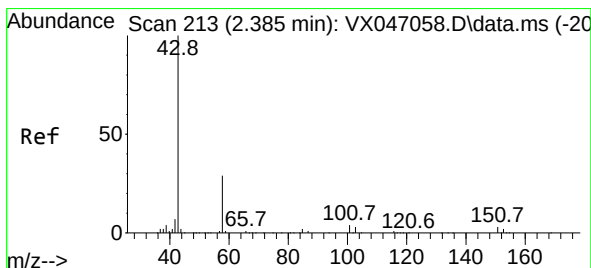
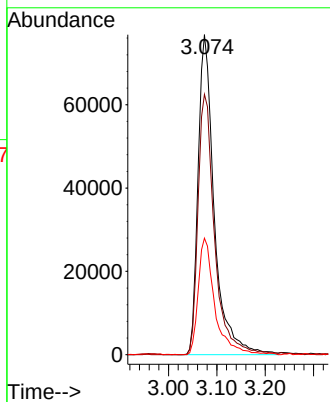
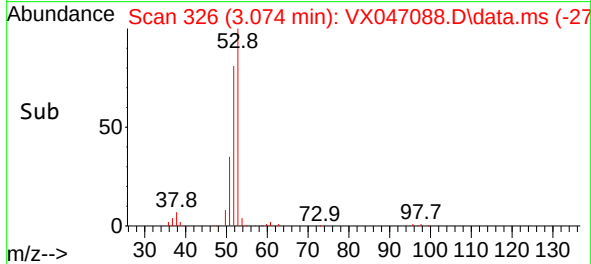
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01



Tgt Ion: 53 Resp: 178809
Ion Ratio Lower Upper
53 100
52 83.4 65.7 98.5
51 37.2 28.8 43.2

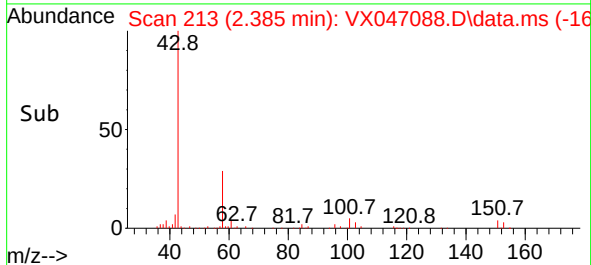
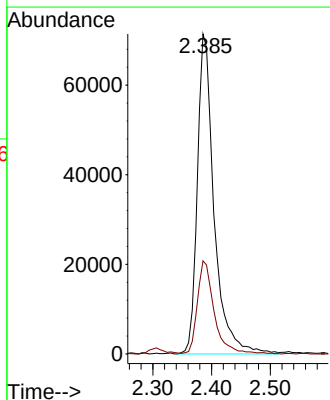
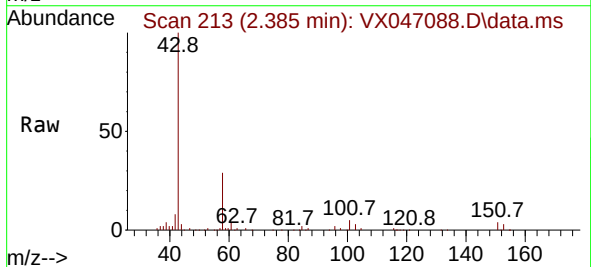
Manual Integrations
APPROVED

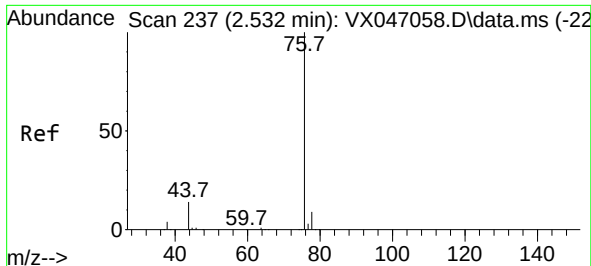
Reviewed By :John Carlone 07/24/2025
Supervised By :Mahesh Dadoda 07/24/2025



#16
Acetone
Concen: 91.269 ug/l
RT: 2.385 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX047088.D
Acq: 23 Jul 2025 14:07

Tgt Ion: 43 Resp: 141628
Ion Ratio Lower Upper
43 100
58 29.0 24.0 36.0





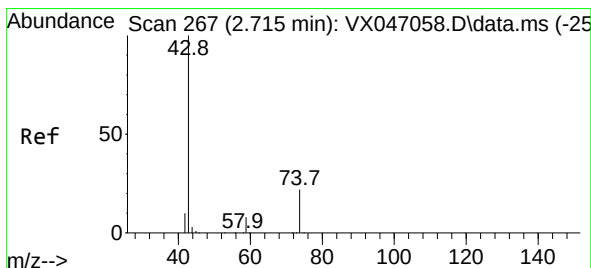
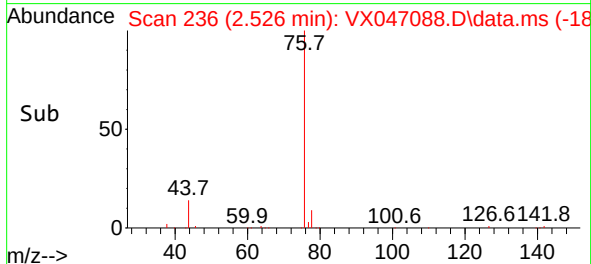
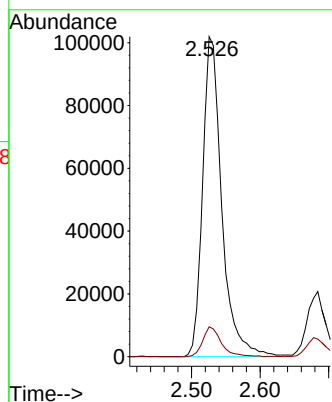
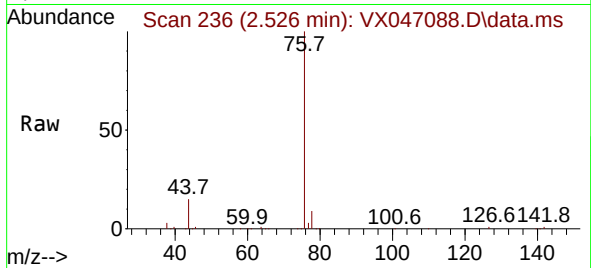
#17
Carbon Disulfide
Concen: 17.544 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX047088.D
Acq: 23 Jul 2025 14:07

Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01

Tgt Ion: 76 Resp: 19833
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.4

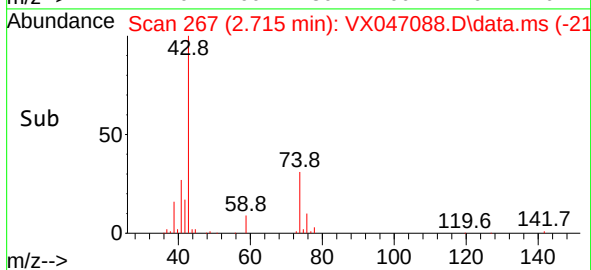
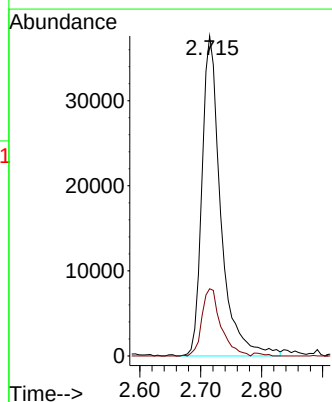
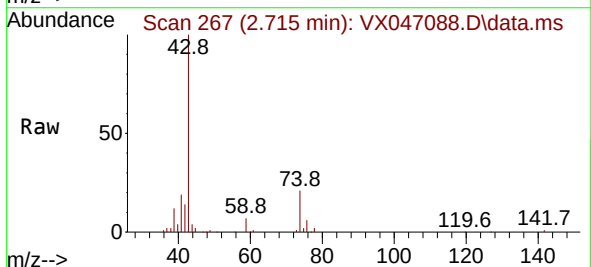
Manual Integrations
APPROVED

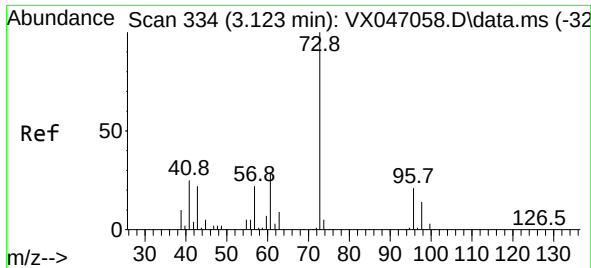
Reviewed By :John Carlone 07/24/2025
Supervised By :Mahesh Dadoda 07/24/2025



#18
Methyl Acetate
Concen: 19.570 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX047088.D
Acq: 23 Jul 2025 14:07

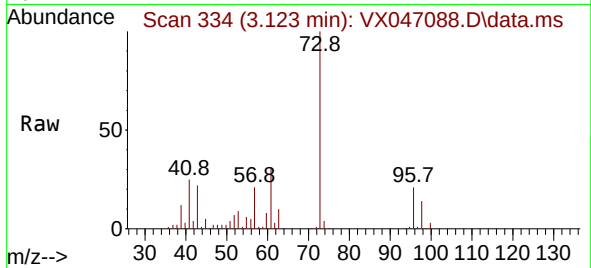
Tgt Ion: 43 Resp: 80702
Ion Ratio Lower Upper
43 100
74 21.1 17.7 26.5





#19
Methyl tert-butyl Ether
Concen: 18.462 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047088.D
Acq: 23 Jul 2025 14:07

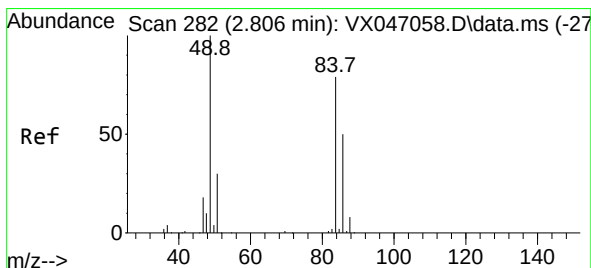
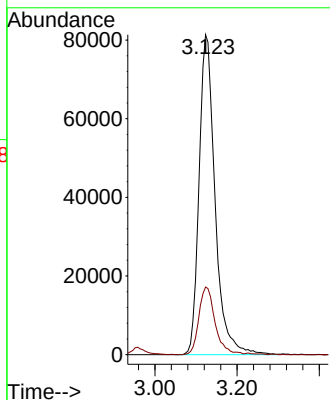
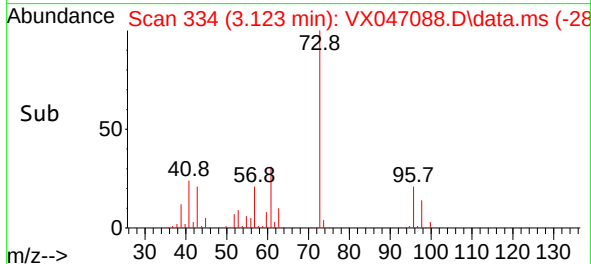
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01



Tgt Ion: 73 Resp: 219572
Ion Ratio Lower Upper
73 100
57 21.1 17.7 26.5

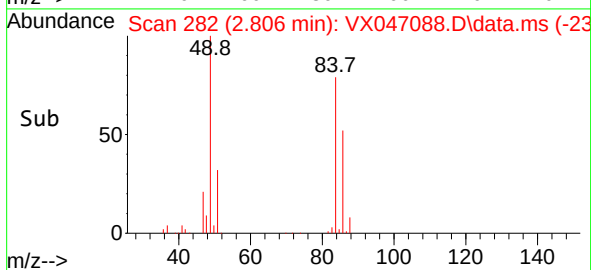
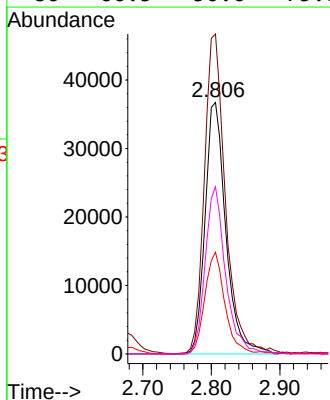
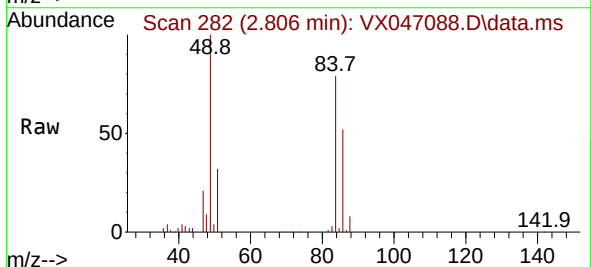
Manual Integrations
APPROVED

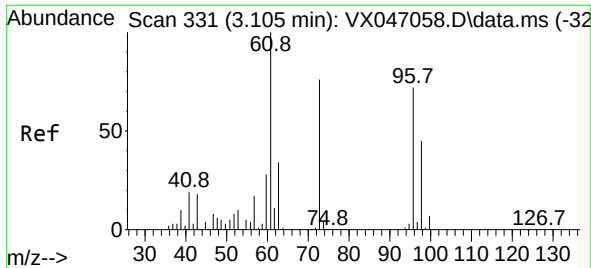
Reviewed By :John Carlone 07/24/2025
Supervised By :Mahesh Dadoda 07/24/2025



#20
Methylene Chloride
Concen: 18.140 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.000 min
Lab File: VX047088.D
Acq: 23 Jul 2025 14:07

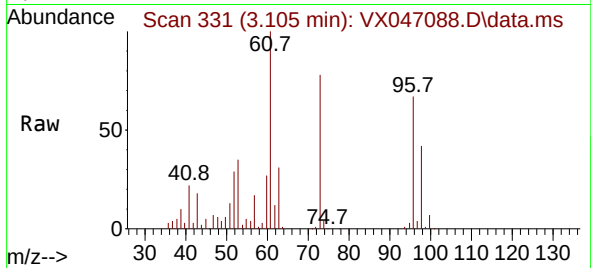
Tgt Ion: 84 Resp: 77441
Ion Ratio Lower Upper
84 100
49 127.0 101.6 152.4
51 40.4 30.3 45.5
86 66.5 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 18.166 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX047088.D
Acq: 23 Jul 2025 14:07

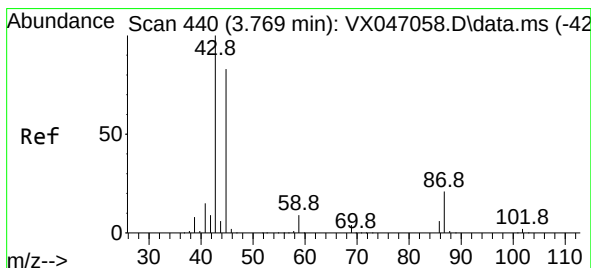
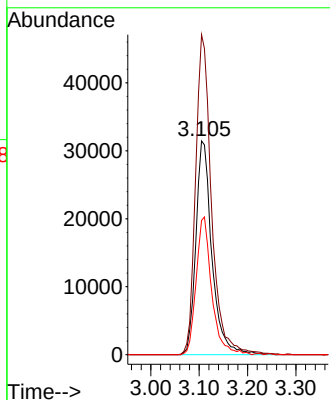
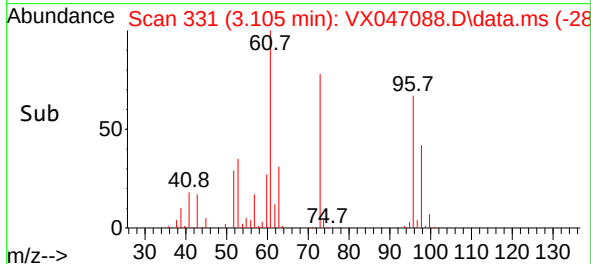
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01



Tgt Ion: 96 Resp: 72640
Ion Ratio Lower Upper
96 100
61 149.7 111.1 166.7
98 62.8 49.6 74.4

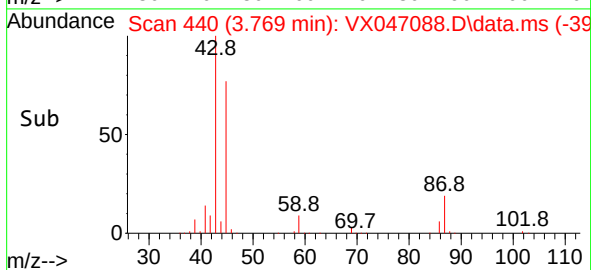
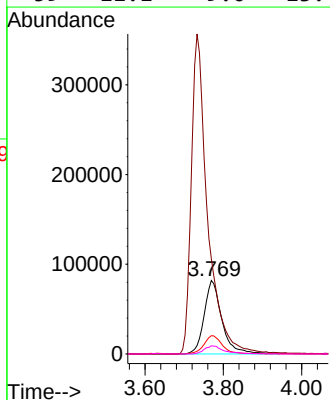
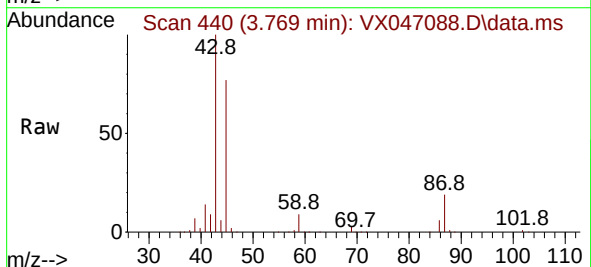
Manual Integrations
APPROVED

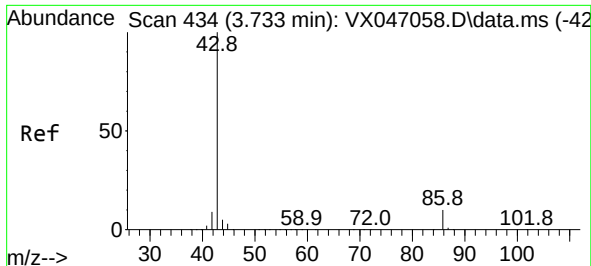
Reviewed By :John Carlone 07/24/2025
Supervised By :Mahesh Dadoda 07/24/2025



#22
Diisopropyl ether
Concen: 18.951 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX047088.D
Acq: 23 Jul 2025 14:07

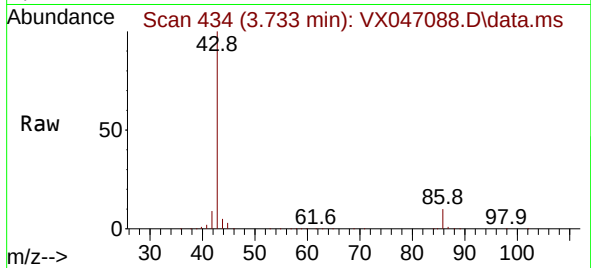
Tgt Ion: 45 Resp: 257385
Ion Ratio Lower Upper
45 100
43 130.1 96.8 145.2
87 24.8 20.5 30.7
59 11.1 9.0 13.4





#23
 Vinyl Acetate
 Concen: 95.461 ug/l
 RT: 3.733 min Scan# 416
 Delta R.T. 0.000 min
 Lab File: VX047088.D
 Acq: 23 Jul 2025 14:07

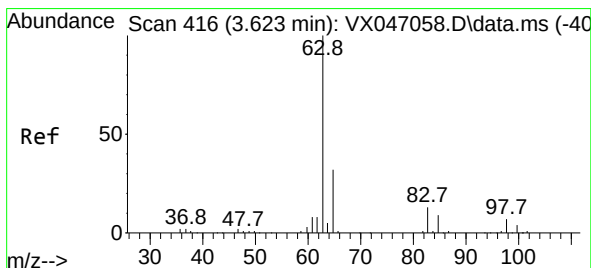
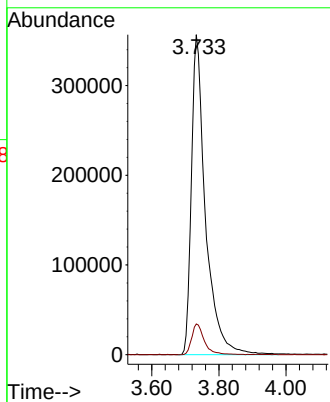
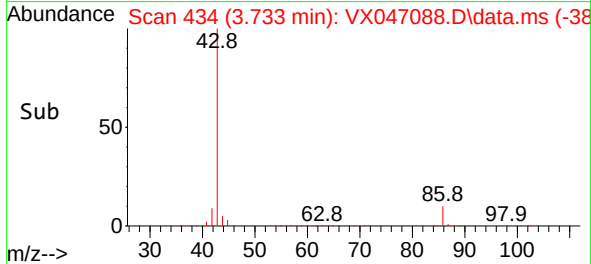
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0723WBSD01



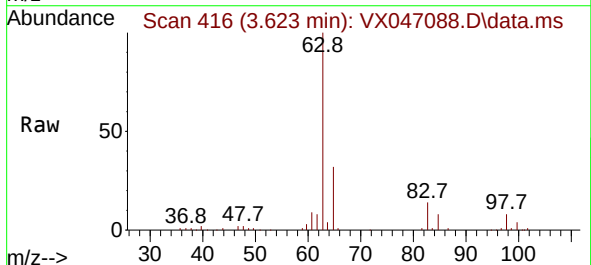
Tgt Ion: 43 Resp: 103986
 Ion Ratio Lower Upper
 43 100
 86 9.6 8.1 12.1

Manual Integrations
 APPROVED

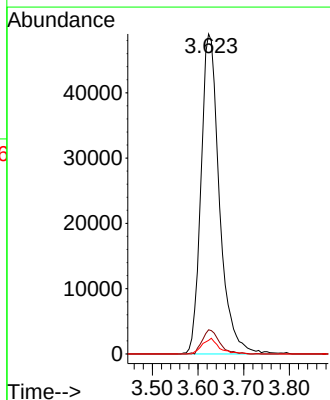
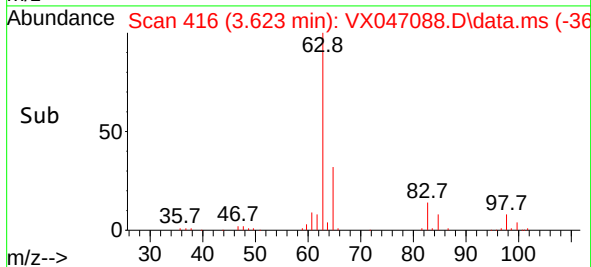
Reviewed By :John Carlone 07/24/2025
 Supervised By :Mahesh Dadoda 07/24/2025

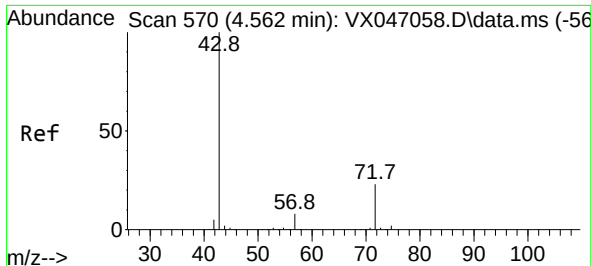


#24
 1,1-Dichloroethane
 Concen: 18.157 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. 0.000 min
 Lab File: VX047088.D
 Acq: 23 Jul 2025 14:07



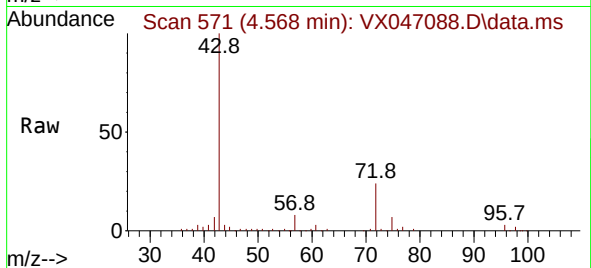
Tgt Ion: 63 Resp: 137126
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.6 10.8
 100 4.4 2.3 6.8





#25
2-Butanone
Concen: 95.126 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX047088.D
Acq: 23 Jul 2025 14:07

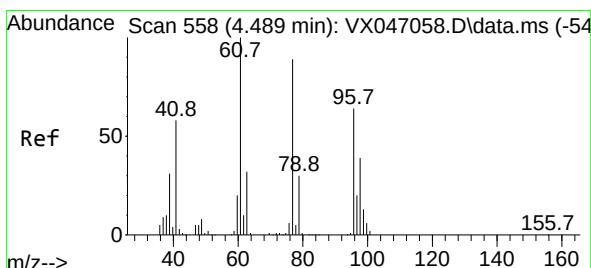
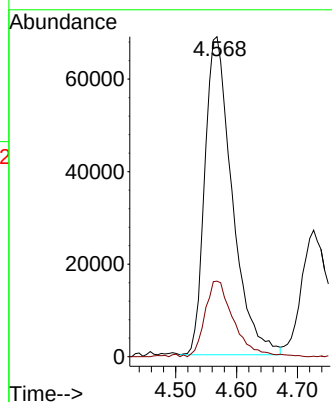
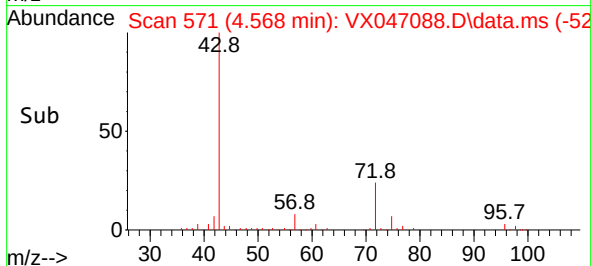
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01



Tgt Ion: 43 Resp: 21493
Ion Ratio Lower Upper
43 100
72 23.5 18.8 28.2

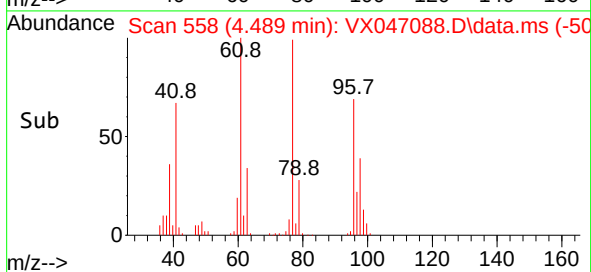
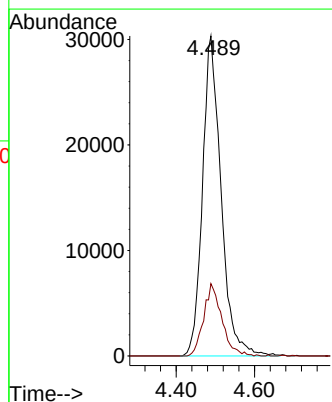
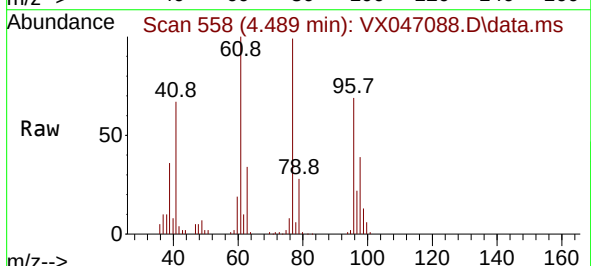
Manual Integrations
APPROVED

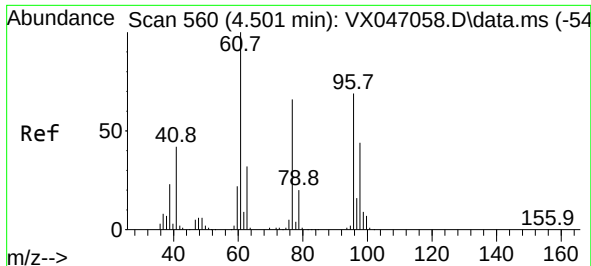
Reviewed By :John Carlone 07/24/2025
Supervised By :Mahesh Dadoda 07/24/2025



#26
2,2-Dichloropropane
Concen: 17.071 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX047088.D
Acq: 23 Jul 2025 14:07

Tgt Ion: 77 Resp: 99800
Ion Ratio Lower Upper
77 100
97 22.1 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 18.001 ug/l

RT: 4.507 min Scan# 560

Delta R.T. 0.006 min

Lab File: VX047088.D

Acq: 23 Jul 2025 14:07

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBSD01

Tgt Ion: 96 Resp: 8524

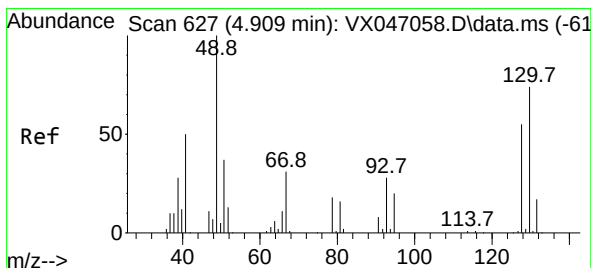
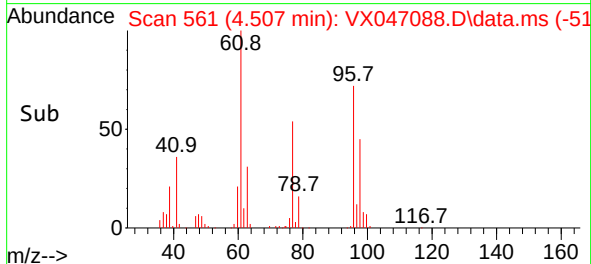
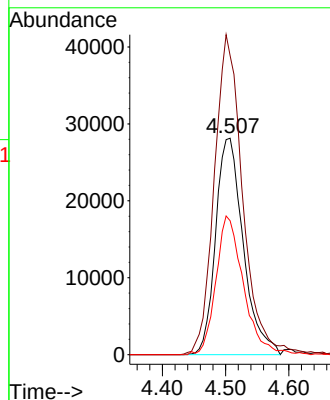
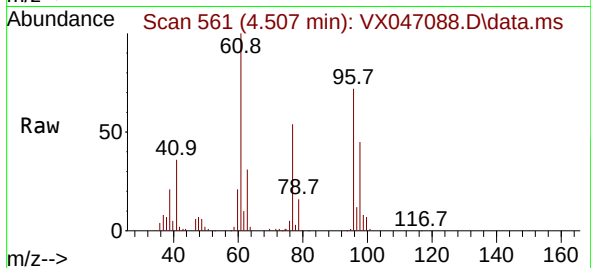
Ion	Ratio	Lower	Upper
96	100		
61	152.5	0.0	298.6
98	63.7	0.0	128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/24/2025

Supervised By :Mahesh Dadoda 07/24/2025



#28

Bromochloromethane

Concen: 17.563 ug/l

RT: 4.915 min Scan# 628

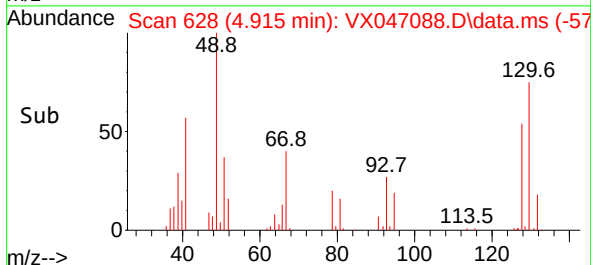
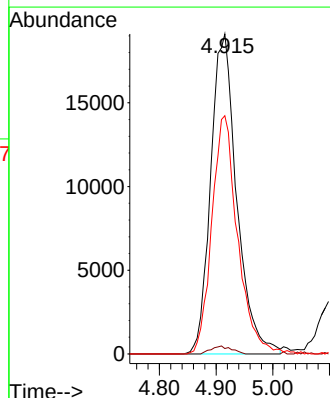
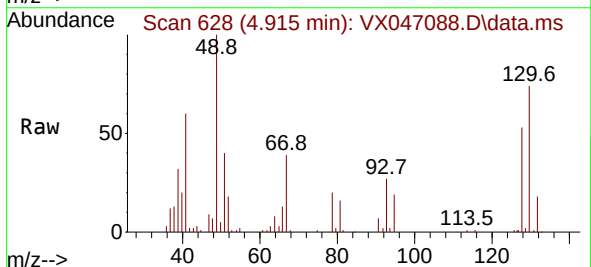
Delta R.T. 0.006 min

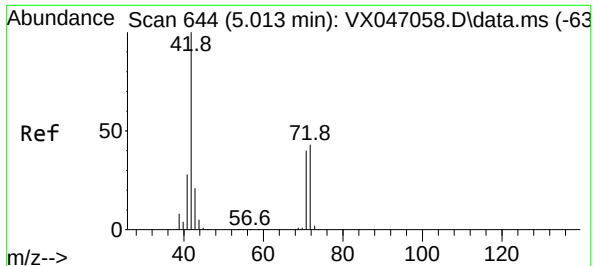
Lab File: VX047088.D

Acq: 23 Jul 2025 14:07

Tgt Ion: 49 Resp: 61022

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.8
130	73.8	59.0	88.4





#29

Tetrahydrofuran

Concen: 97.118 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX047088.D

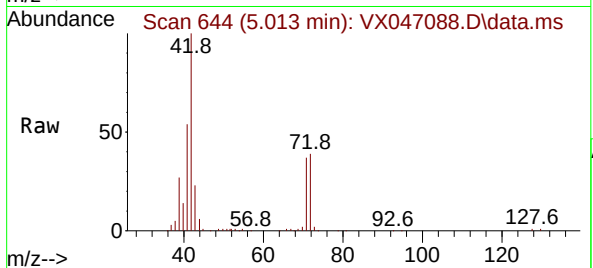
Acq: 23 Jul 2025 14:07

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBSD01



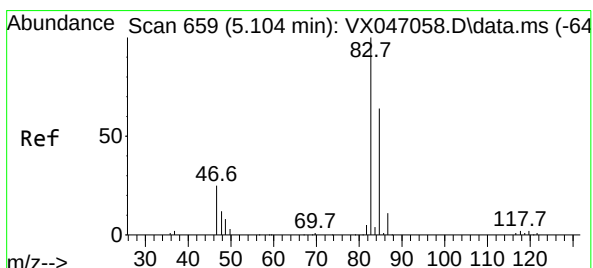
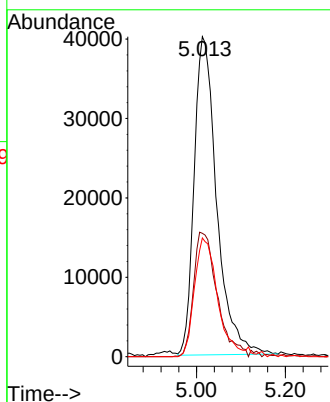
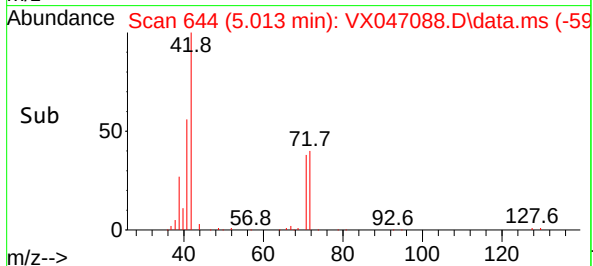
Tgt Ion:	42	Resp:	141584
Ion Ratio	Lower	Upper	
42	100		
72	40.7	33.7	50.5
71	37.8	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/24/2025

Supervised By :Mahesh Dadoda 07/24/2025



#30

Chloroform

Concen: 18.434 ug/l

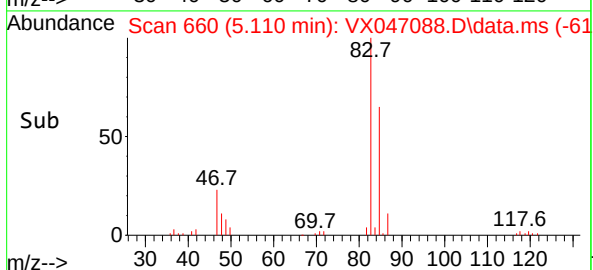
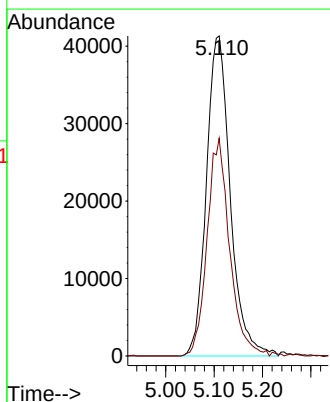
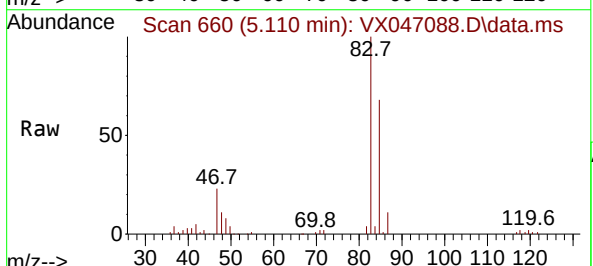
RT: 5.110 min Scan# 660

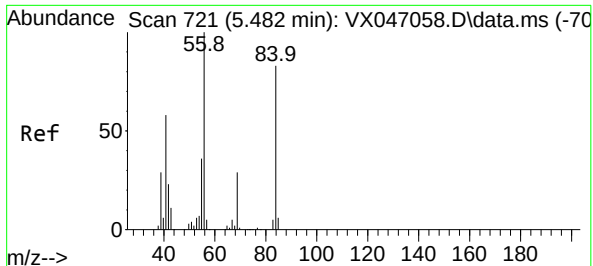
Delta R.T. 0.006 min

Lab File: VX047088.D

Acq: 23 Jul 2025 14:07

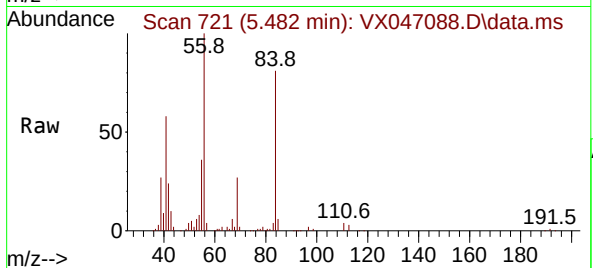
Tgt Ion:	83	Resp:	141717
Ion Ratio	Lower	Upper	
83	100		
85	69.0	50.9	76.3





#31
Cyclohexane
Concen: 18.082 ug/l
RT: 5.482 min Scan# 721
Delta R.T. 0.000 min
Lab File: VX047088.D
Acq: 23 Jul 2025 14:07

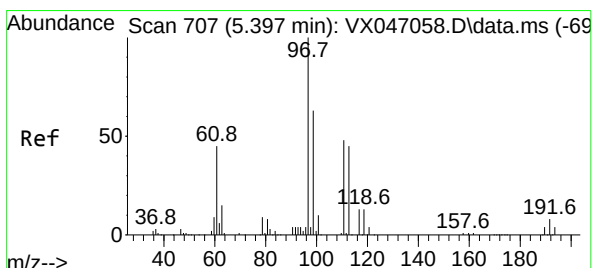
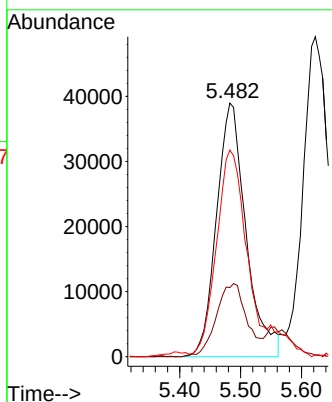
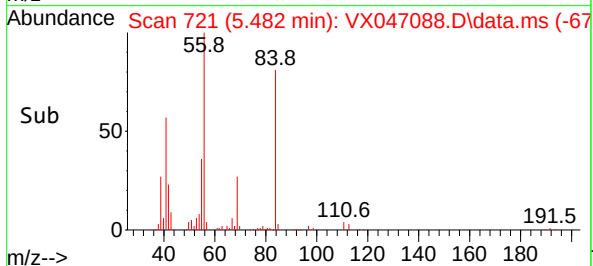
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01



Tgt Ion: 56 Resp: 130938
Ion Ratio Lower Upper
56 100
69 28.8 23.3 34.9
84 79.7 66.5 99.7

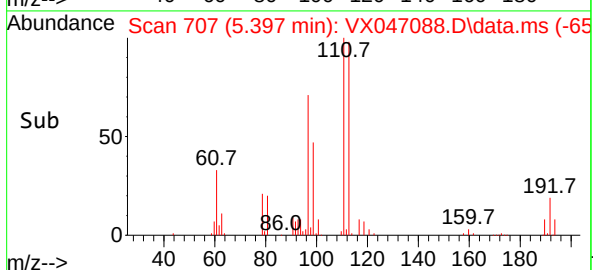
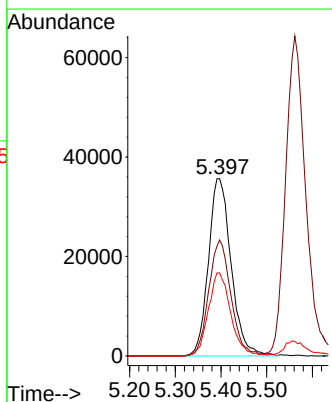
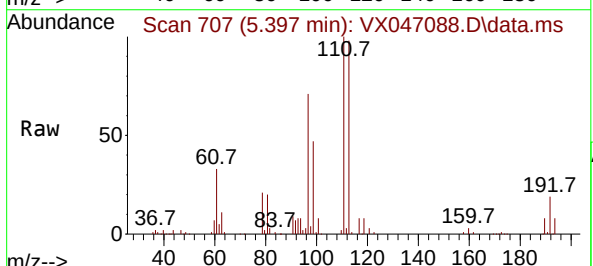
Manual Integrations
APPROVED

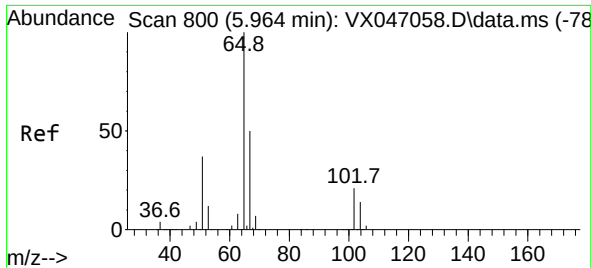
Reviewed By :John Carlone 07/24/2025
Supervised By :Mahesh Dadoda 07/24/2025



#32
1,1,1-Trichloroethane
Concen: 18.408 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX047088.D
Acq: 23 Jul 2025 14:07

Tgt Ion: 97 Resp: 122918
Ion Ratio Lower Upper
97 100
99 63.9 51.2 76.8
61 46.2 37.1 55.7





#33

1,2-Dichloroethane-d4

Concen: 47.688 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX047088.D

Acq: 23 Jul 2025 14:07

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBSD01

Tgt Ion: 65 Resp: 18472

Ion Ratio Lower Upper

65 100

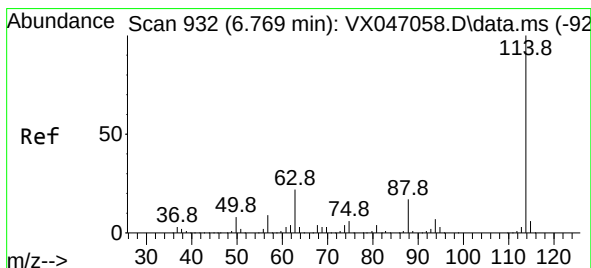
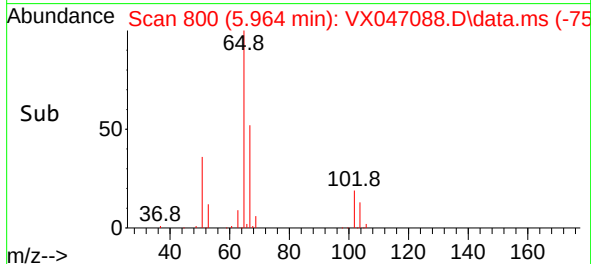
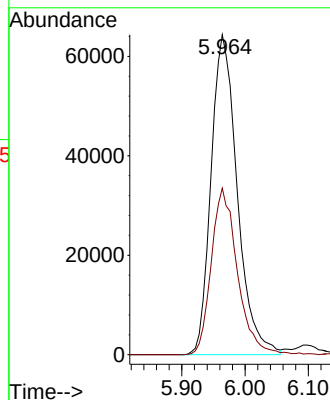
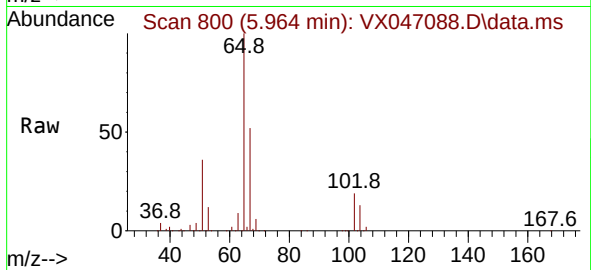
67 51.9 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/24/2025

Supervised By :Mahesh Dadoda 07/24/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX047088.D

Acq: 23 Jul 2025 14:07

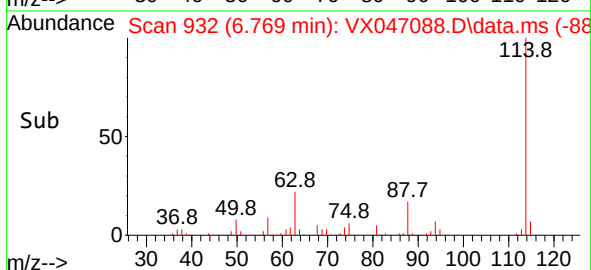
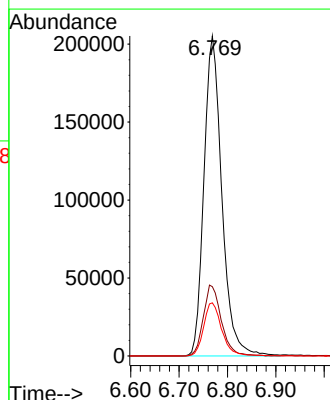
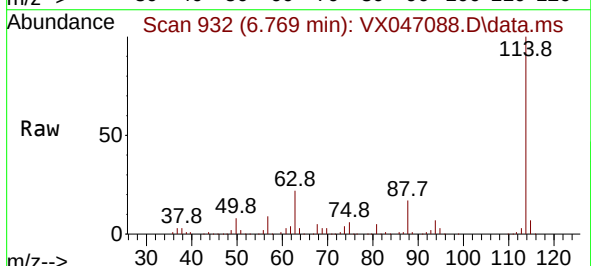
Tgt Ion:114 Resp: 528421

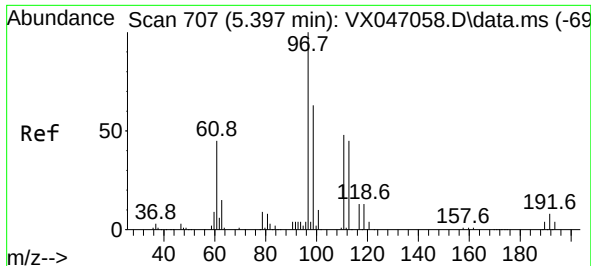
Ion Ratio Lower Upper

114 100

63 21.7 0.0 43.2

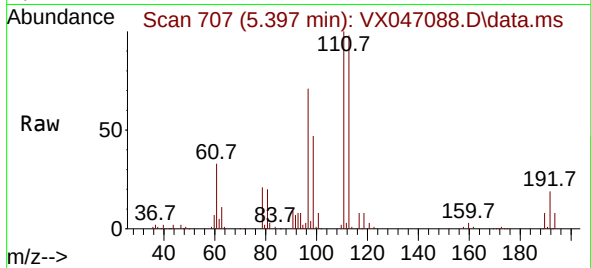
88 16.6 0.0 33.8





#35
Dibromofluoromethane
Concen: 48.513 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX047088.D
Acq: 23 Jul 2025 14:07

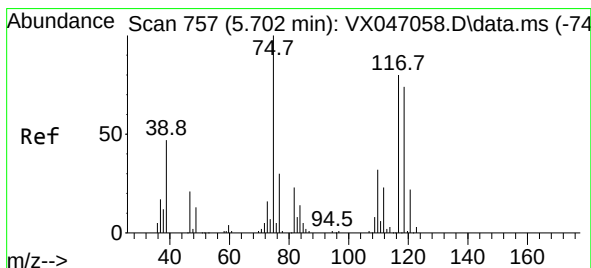
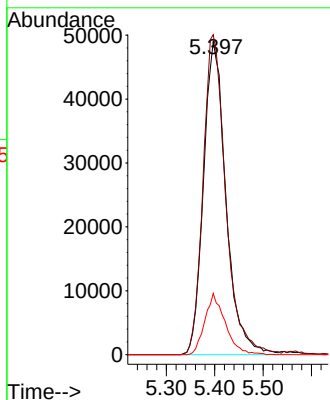
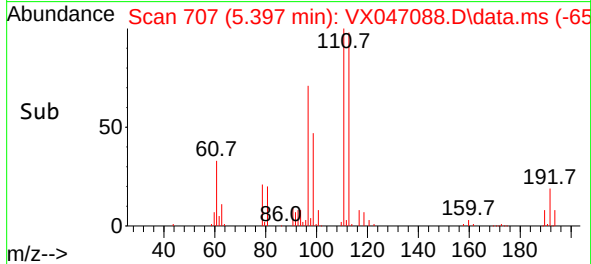
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01



Tgt Ion:113 Resp: 15828
Ion Ratio Lower Upper
113 100
111 102.9 82.6 124.0
192 17.8 14.9 22.3

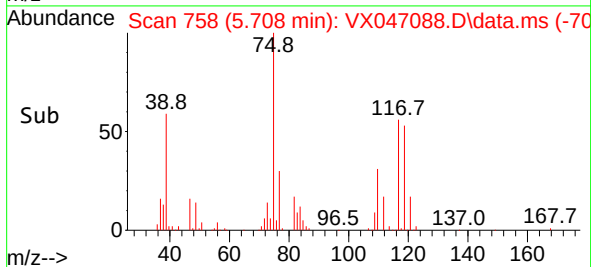
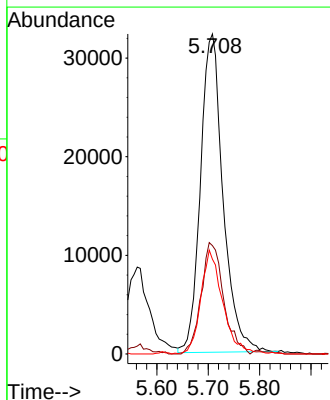
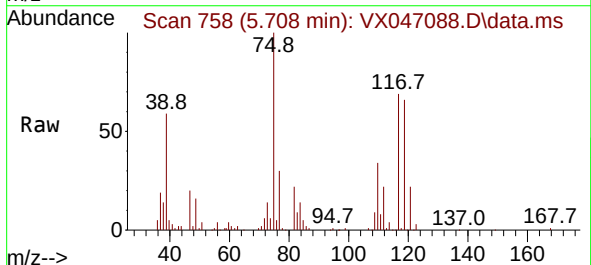
Manual Integrations
APPROVED

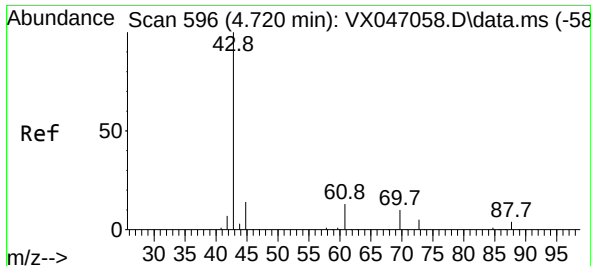
Reviewed By :John Carlone 07/24/2025
Supervised By :Mahesh Dadoda 07/24/2025



#36
1,1-Dichloropropene
Concen: 17.714 ug/l
RT: 5.708 min Scan# 758
Delta R.T. 0.006 min
Lab File: VX047088.D
Acq: 23 Jul 2025 14:07

Tgt Ion: 75 Resp: 98516
Ion Ratio Lower Upper
75 100
110 34.7 17.2 51.5
77 31.5 25.1 37.7





#37

Ethyl Acetate

Concen: 17.695 ug/l

RT: 4.726 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX047088.D

Acq: 23 Jul 2025 14:07

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBSD01

Tgt Ion: 43 Resp: 9068

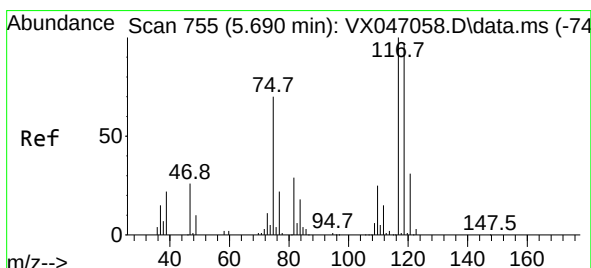
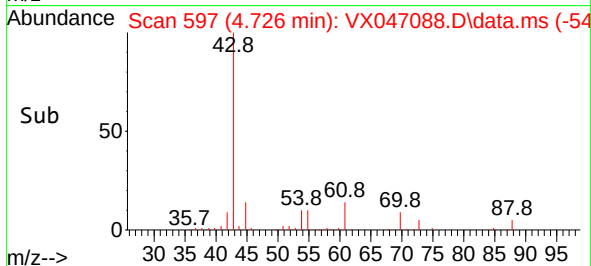
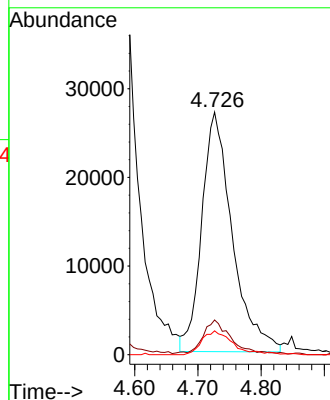
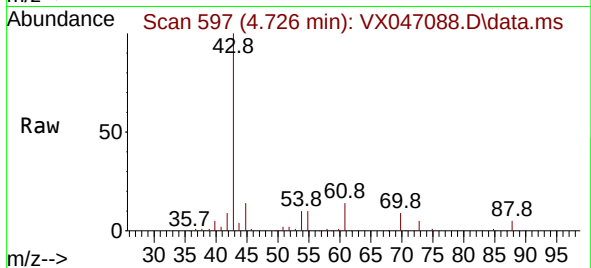
Ion	Ratio	Lower	Upper
43	100		
61	12.9	10.2	15.2
70	9.7	8.1	12.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/24/2025

Supervised By :Mahesh Dadoda 07/24/2025



#38

Carbon Tetrachloride

Concen: 17.906 ug/l

RT: 5.690 min Scan# 755

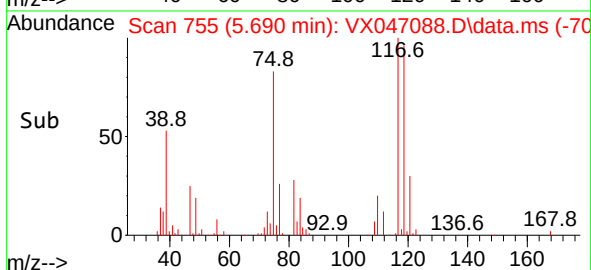
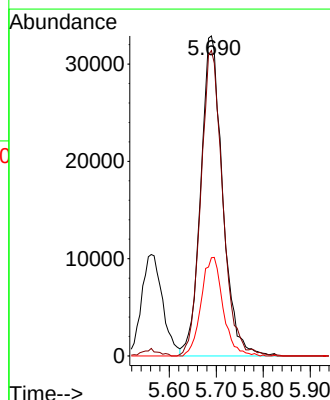
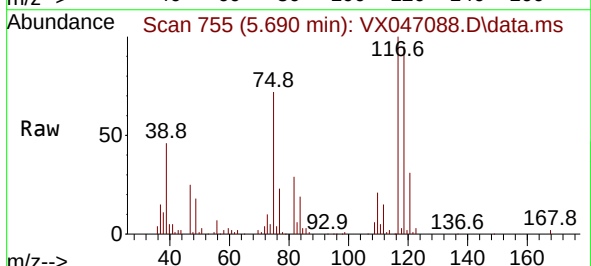
Delta R.T. 0.000 min

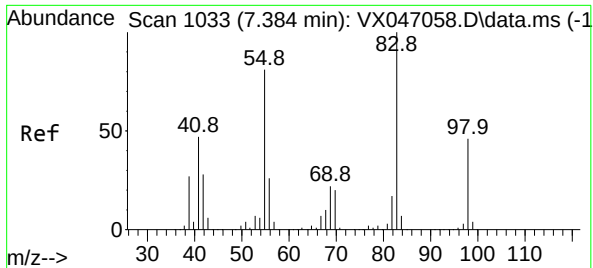
Lab File: VX047088.D

Acq: 23 Jul 2025 14:07

Tgt Ion: 117 Resp: 106286

Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.6	115.0
121	30.7	24.4	36.6





#39

Methylcyclohexane

Concen: 18.020 ug/l

RT: 7.384 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX047088.D

Acq: 23 Jul 2025 14:07

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBSD01

Tgt Ion: 83 Resp: 125129

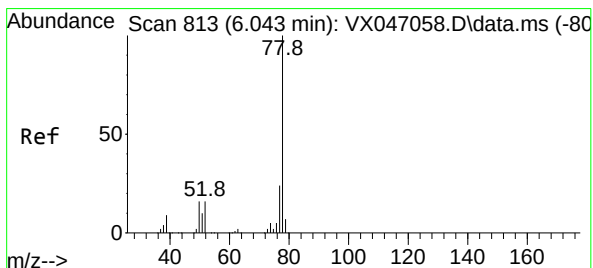
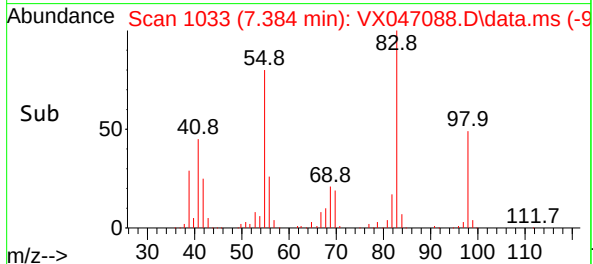
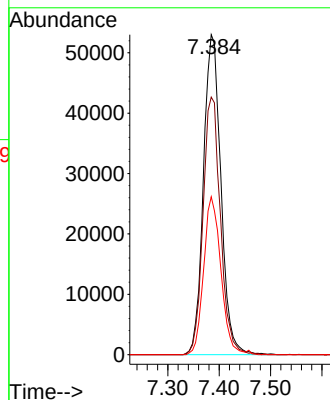
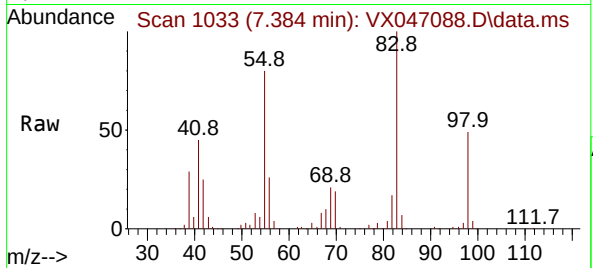
Ion	Ratio	Lower	Upper
83	100		
55	80.5	64.5	96.7
98	49.3	36.9	55.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/24/2025

Supervised By :Mahesh Dadoda 07/24/2025



#40

Benzene

Concen: 18.535 ug/l

RT: 6.049 min Scan# 814

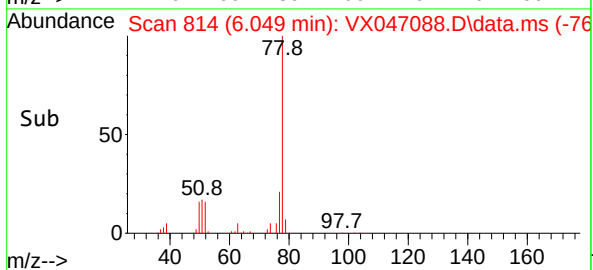
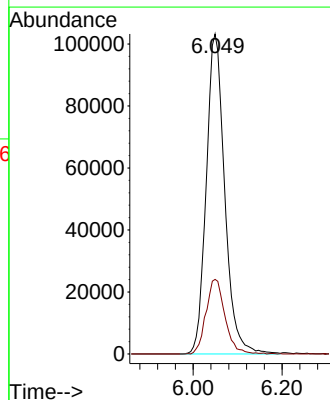
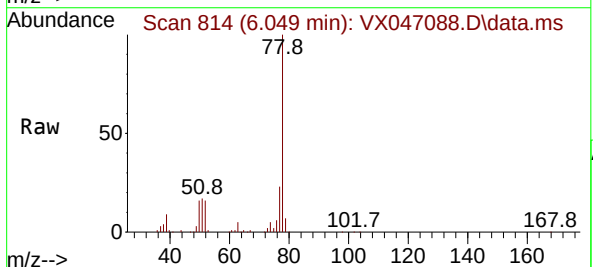
Delta R.T. 0.006 min

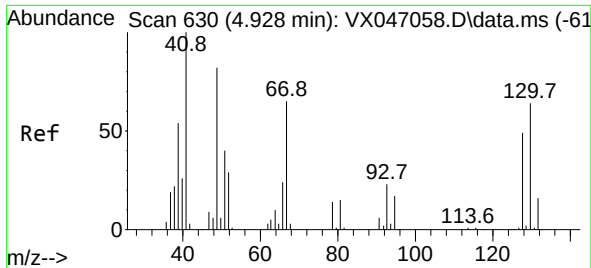
Lab File: VX047088.D

Acq: 23 Jul 2025 14:07

Tgt Ion: 78 Resp: 298325

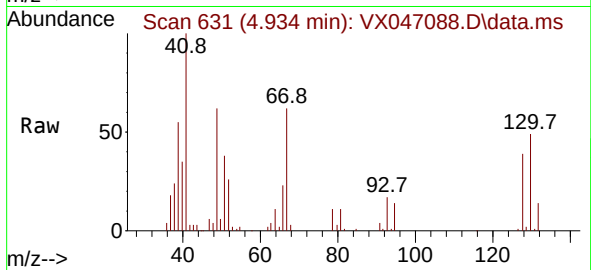
Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.0	28.4





#41
Methacrylonitrile
Concen: 19.943 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX047088.D
Acq: 23 Jul 2025 14:07

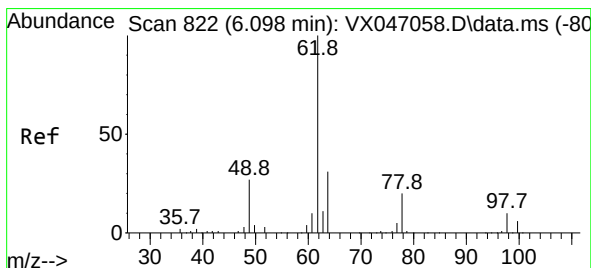
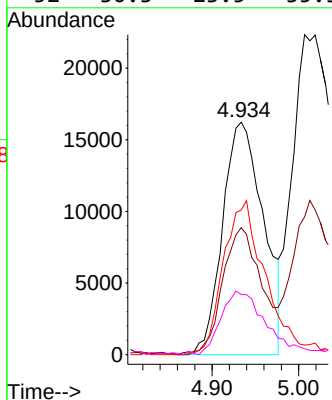
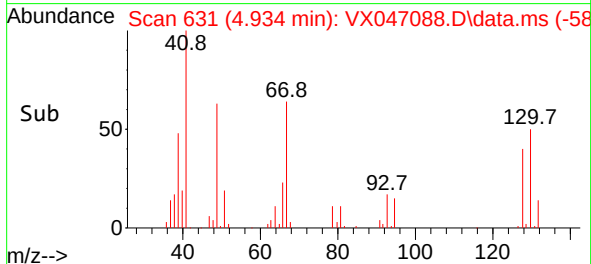
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01



Tgt Ion: 41 Resp: 53430
Ion Ratio Lower Upper
41 100
39 50.2 44.2 66.2
67 69.0 56.4 84.6
52 30.3 23.5 35.3

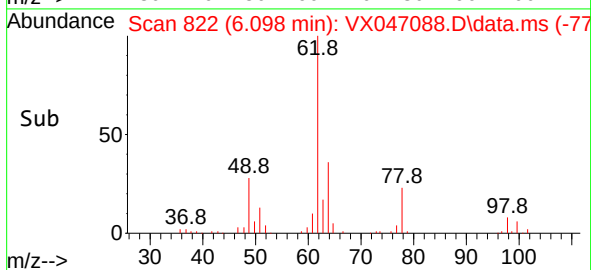
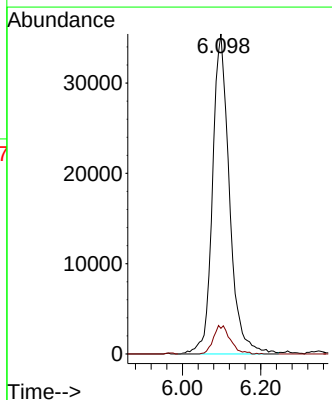
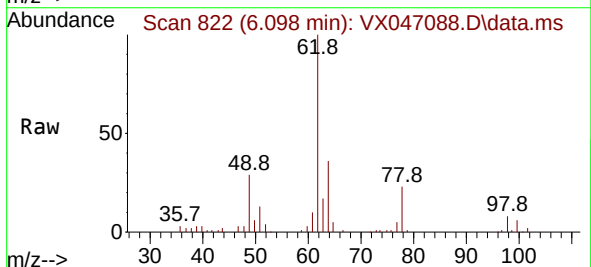
Manual Integrations
APPROVED

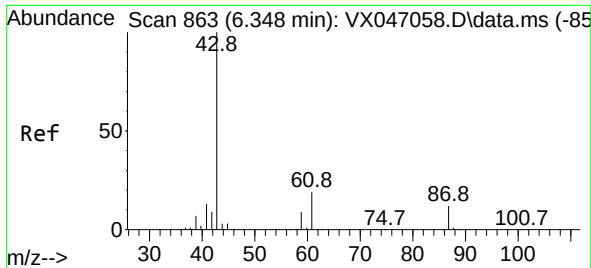
Reviewed By :John Carlone 07/24/2025
Supervised By :Mahesh Dadoda 07/24/2025



#42
1,2-Dichloroethane
Concen: 18.792 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX047088.D
Acq: 23 Jul 2025 14:07

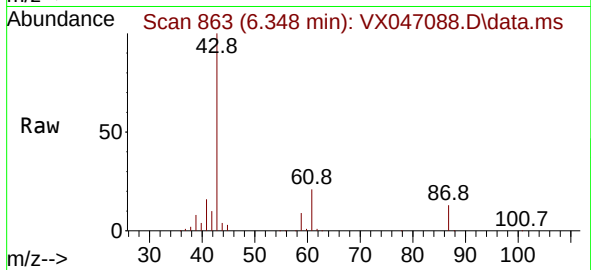
Tgt Ion: 62 Resp: 106541
Ion Ratio Lower Upper
62 100
98 8.8 0.0 18.8





#43
Isopropyl Acetate
Concen: 19.118 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX047088.D
Acq: 23 Jul 2025 14:07

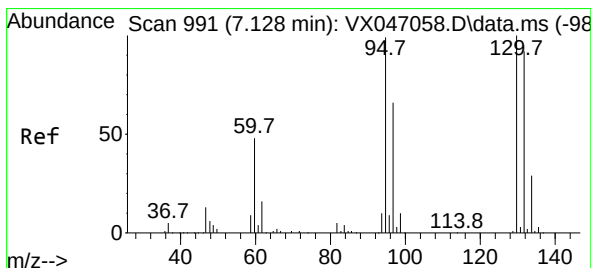
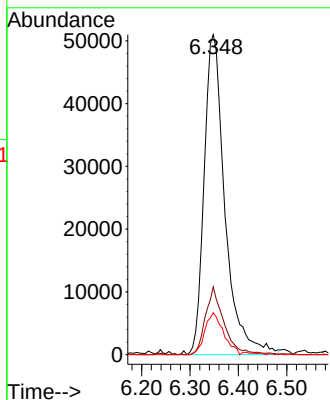
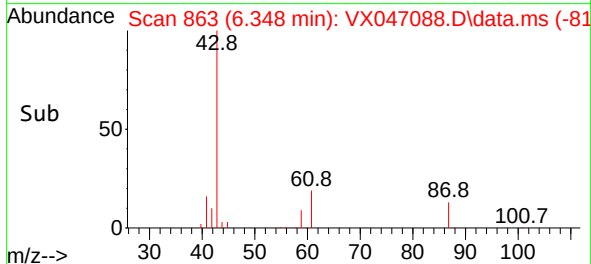
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01



Tgt Ion: 43 Resp: 152735
Ion Ratio Lower Upper
43 100
61 18.6 15.1 22.7
87 11.7 9.7 14.5

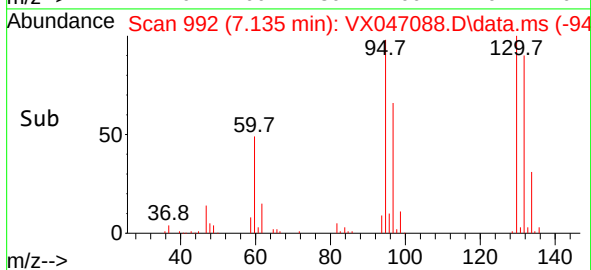
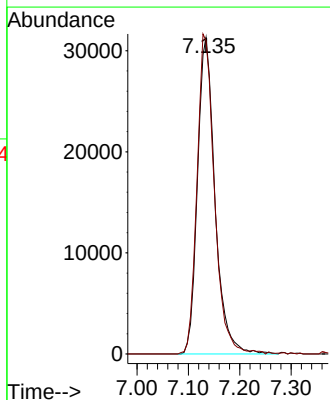
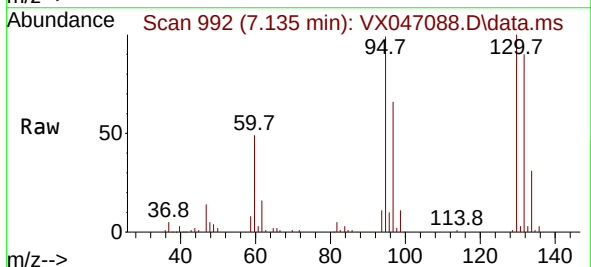
Manual Integrations
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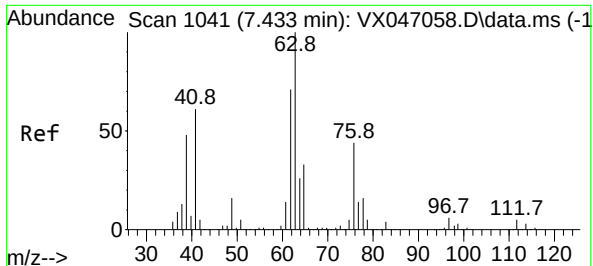
Reviewed By :John Carlone 07/24/2025
Supervised By :Mahesh Dadoda 07/24/2025



#44
Trichloroethene
Concen: 17.930 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX047088.D
Acq: 23 Jul 2025 14:07

Tgt Ion:130 Resp: 74000
Ion Ratio Lower Upper
130 100
95 98.9 0.0 198.6





#45

1,2-Dichloropropane

Concen: 18.251 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX047088.D

Acq: 23 Jul 2025 14:07

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBSD01

Tgt Ion: 63 Resp: 73572

Ion Ratio Lower Upper

63 100

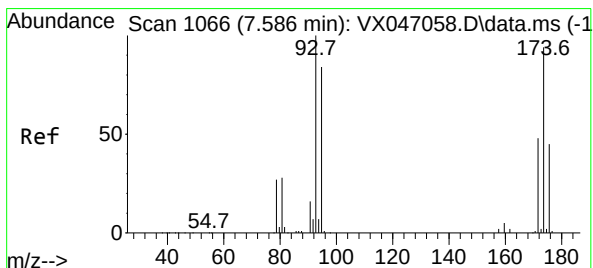
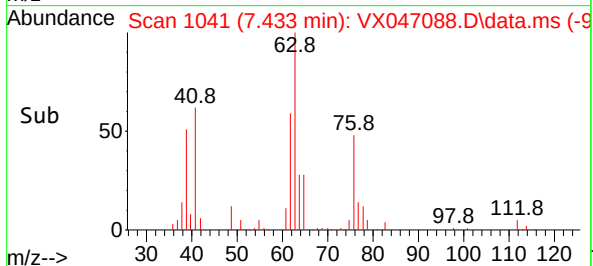
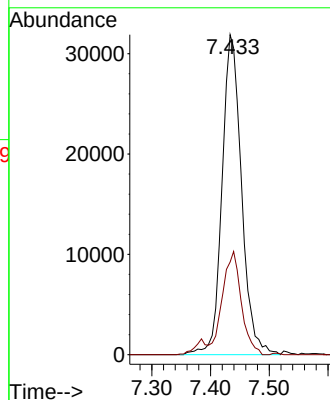
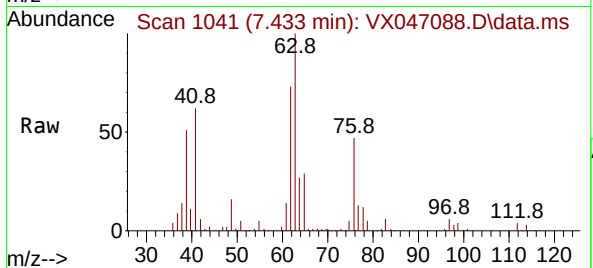
65 28.7 26.3 39.5

Manual Integrations

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Reviewed By :John Carlone 07/24/2025

Supervised By :Mahesh Dadoda 07/24/2025



#46

Dibromomethane

Concen: 18.670 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX047088.D

Acq: 23 Jul 2025 14:07

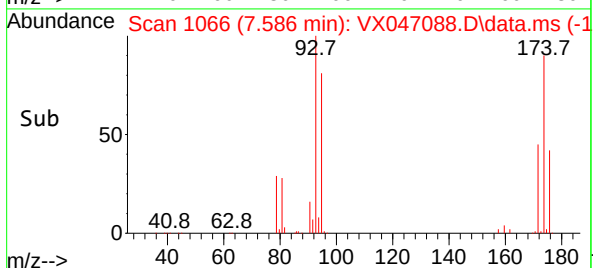
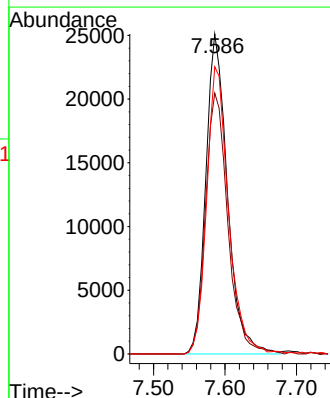
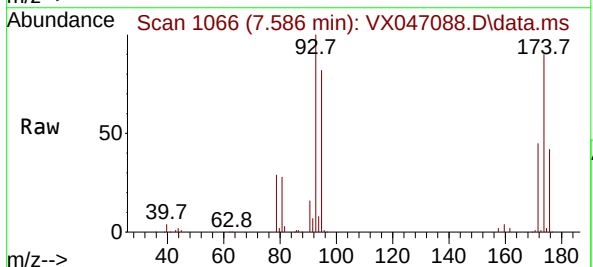
Tgt Ion: 93 Resp: 52778

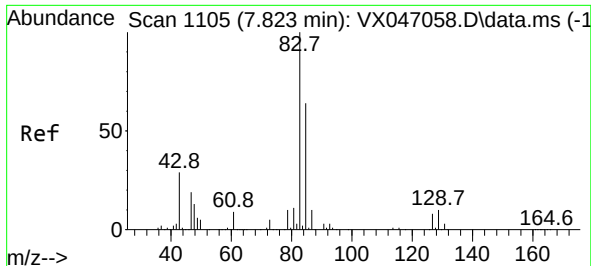
Ion Ratio Lower Upper

93 100

95 83.9 65.9 98.9

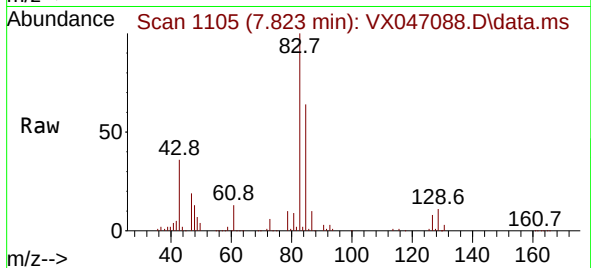
174 90.5 74.6 112.0





#47
Bromodichloromethane
Concen: 18.360 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX047088.D
Acq: 23 Jul 2025 14:07

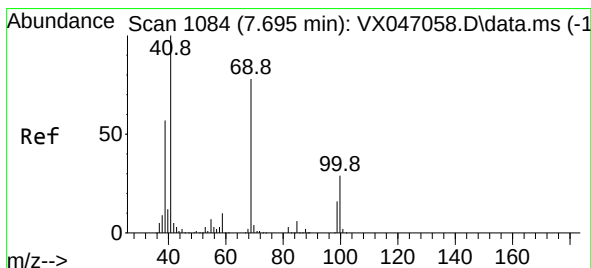
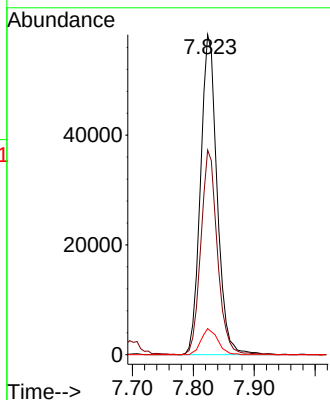
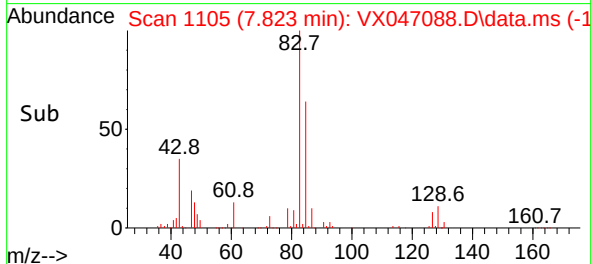
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01



Tgt Ion: 83 Resp: 110468
Ion Ratio Lower Upper
83 100
85 64.0 49.9 74.9
127 8.1 6.6 10.0

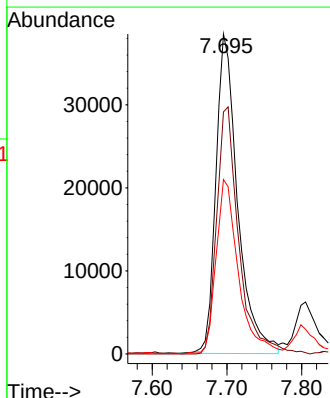
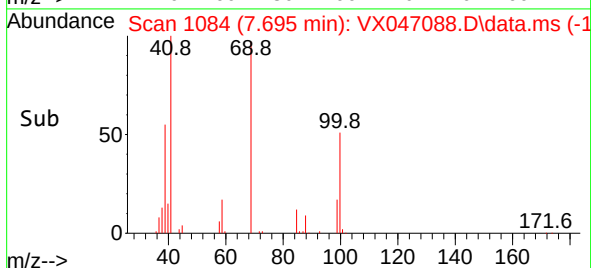
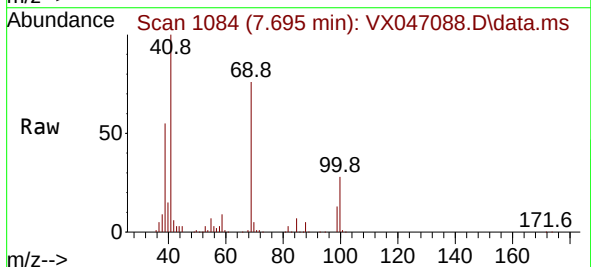
Manual Integrations
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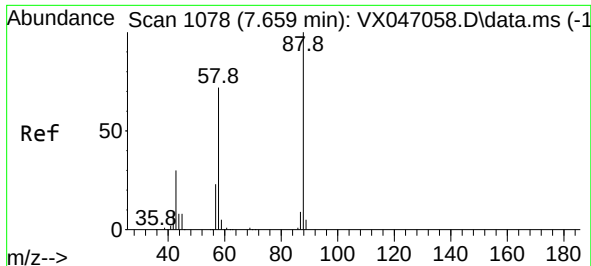
Reviewed By :John Carlone 07/24/2025
Supervised By :Mahesh Dadoda 07/24/2025



#48
Methyl methacrylate
Concen: 17.954 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX047088.D
Acq: 23 Jul 2025 14:07

Tgt Ion: 41 Resp: 78142
Ion Ratio Lower Upper
41 100
69 78.1 62.3 93.5
39 56.2 44.8 67.2





#49

1,4-Dioxane

Concen: 390.983 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX047088.D

Acq: 23 Jul 2025 14:07

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBSD01

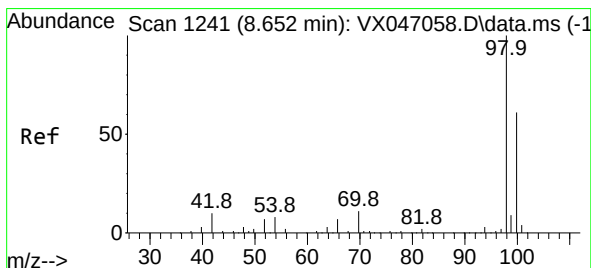
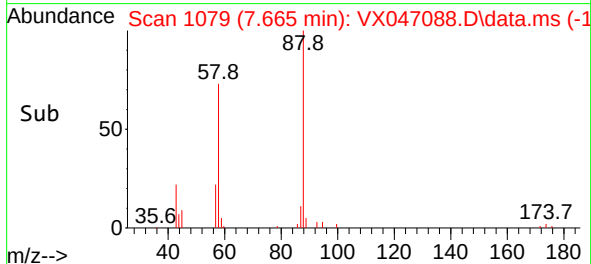
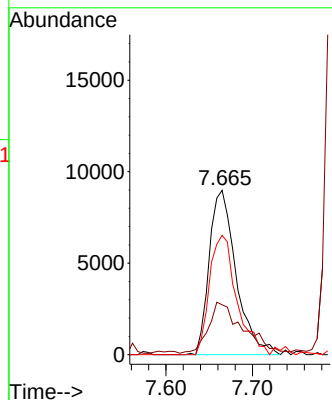
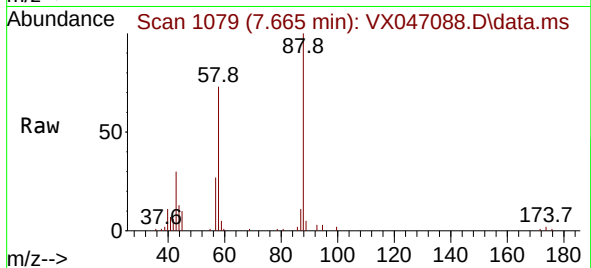
Tgt Ion: 88 Resp: 19354
 Ion Ratio Lower Upper
 88 100
 43 39.7 33.6 50.4
 58 73.1 58.8 88.2

Manual Integrations

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Reviewed By :John Carlone 07/24/2025

Supervised By :Mahesh Dadoda 07/24/2025



#50

Toluene-d8

Concen: 46.338 ug/l

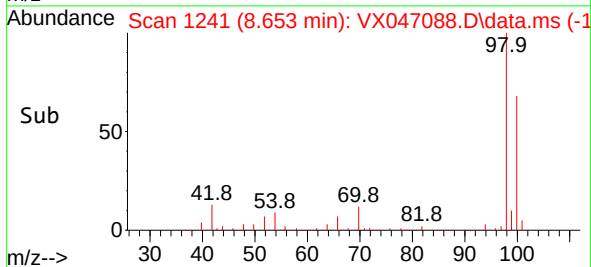
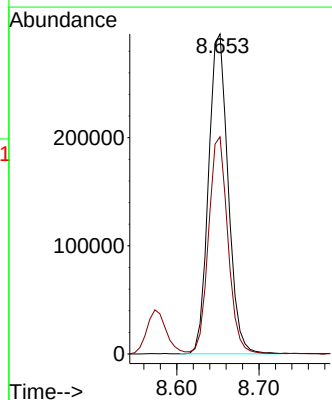
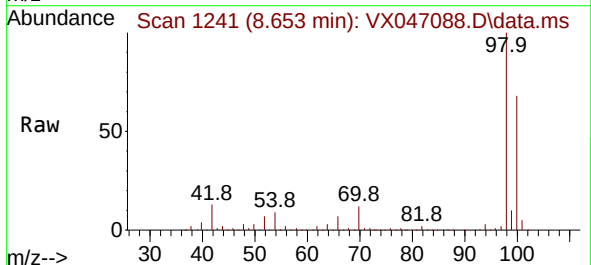
RT: 8.653 min Scan# 1241

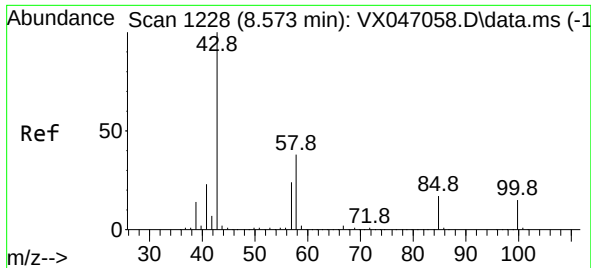
Delta R.T. 0.000 min

Lab File: VX047088.D

Acq: 23 Jul 2025 14:07

Tgt Ion: 98 Resp: 489612
 Ion Ratio Lower Upper
 98 100
 100 67.2 53.3 79.9





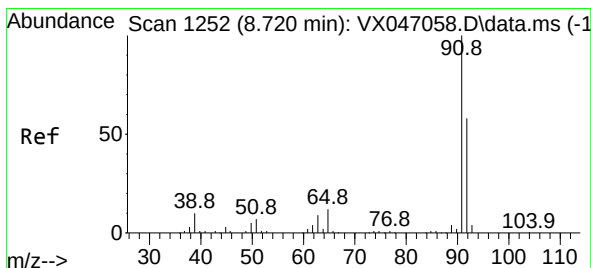
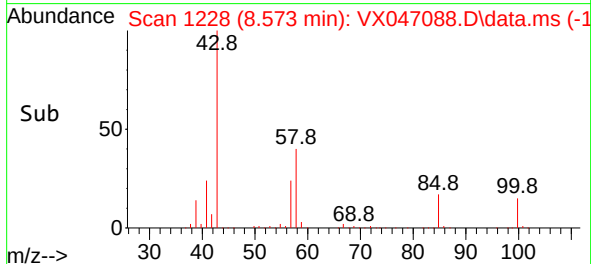
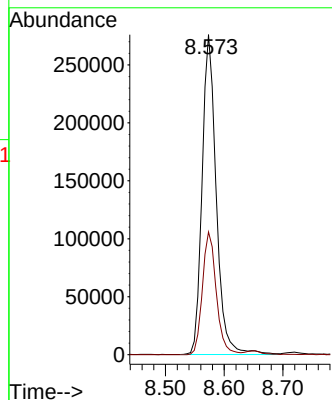
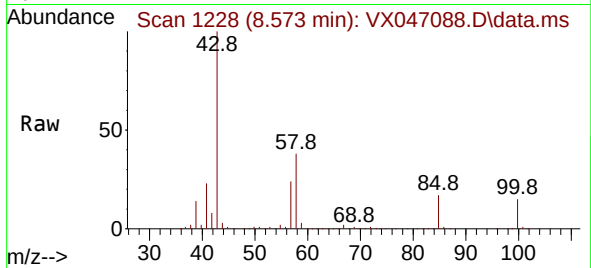
#51
4-Methyl-2-Pentanone
Concen: 97.564 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX047088.D
Acq: 23 Jul 2025 14:07

Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01

Tgt Ion: 43 Resp: 46329
Ion Ratio Lower Upper
43 100
58 37.6 30.6 45.8

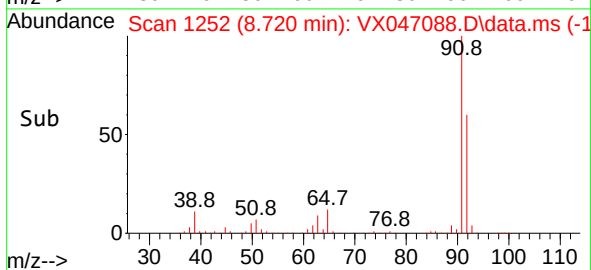
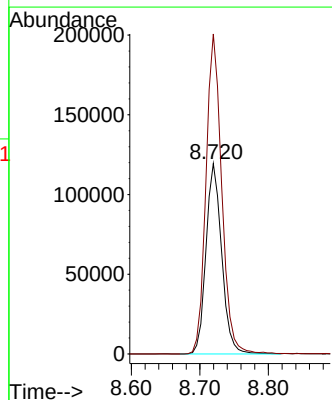
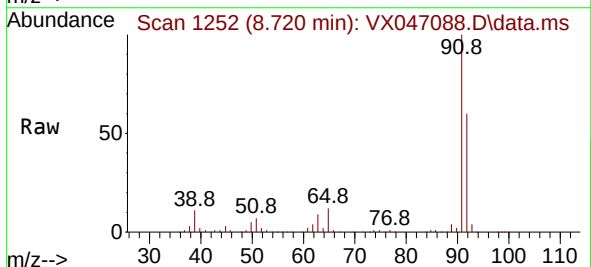
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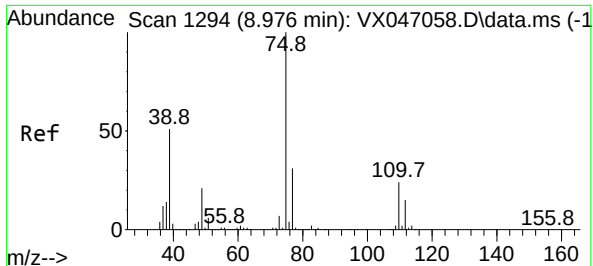
Reviewed By :John Carlone 07/24/2025
Supervised By :Mahesh Dadoda 07/24/2025



#52
Toluene
Concen: 19.260 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX047088.D
Acq: 23 Jul 2025 14:07

Tgt Ion: 92 Resp: 190604
Ion Ratio Lower Upper
92 100
91 168.9 137.9 206.9





#53

t-1,3-Dichloropropene

Concen: 17.873 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX047088.D

Acq: 23 Jul 2025 14:07

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBSD01

Tgt Ion: 75 Resp: 10155

Ion Ratio Lower Upper

75 100

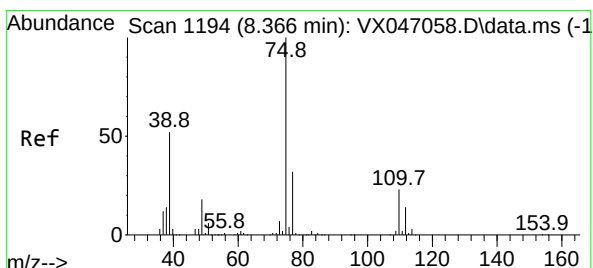
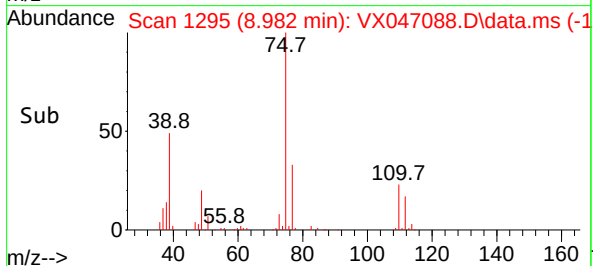
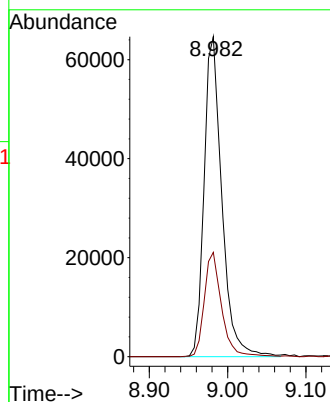
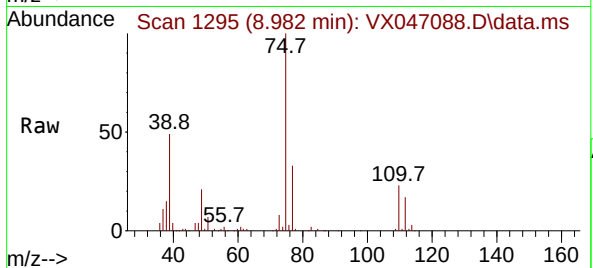
77 32.6 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/24/2025

Supervised By :Mahesh Dadoda 07/24/2025



#54

cis-1,3-Dichloropropene

Concen: 18.368 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX047088.D

Acq: 23 Jul 2025 14:07

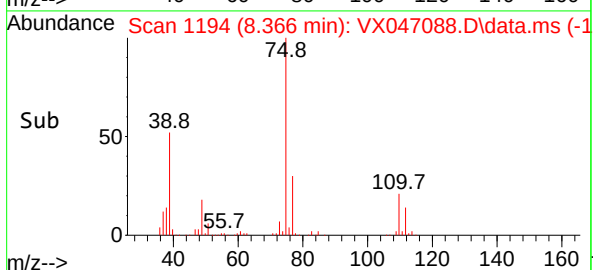
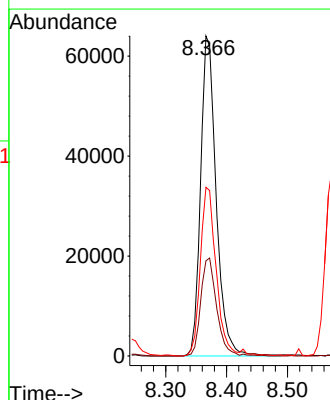
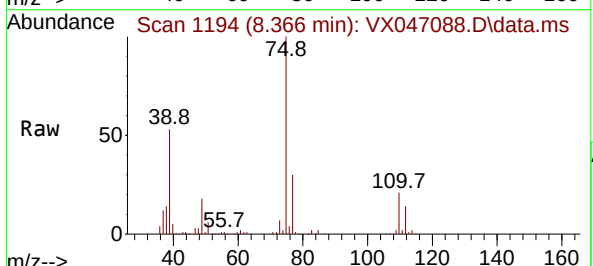
Tgt Ion: 75 Resp: 114225

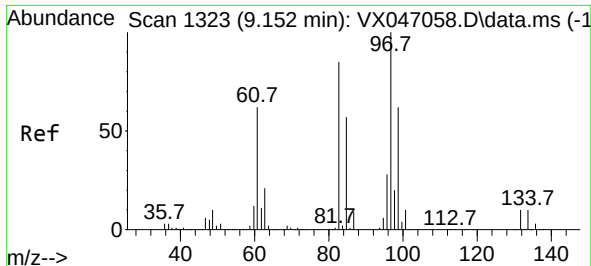
Ion Ratio Lower Upper

75 100

77 29.8 25.4 38.0

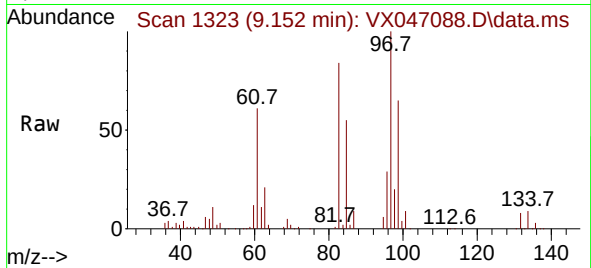
39 50.9 41.8 62.6





#55
 1,1,2-Trichloroethane
 Concen: 18.962 ug/l
 RT: 9.152 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX047088.D
 Acq: 23 Jul 2025 14:07

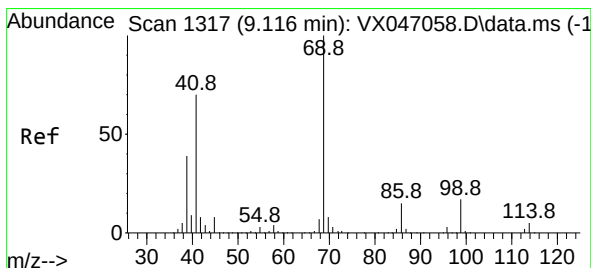
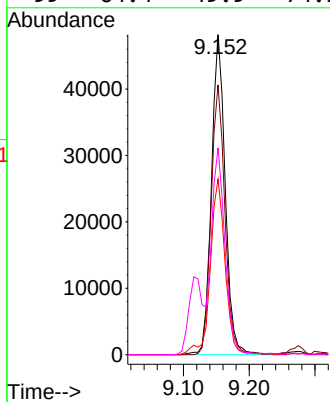
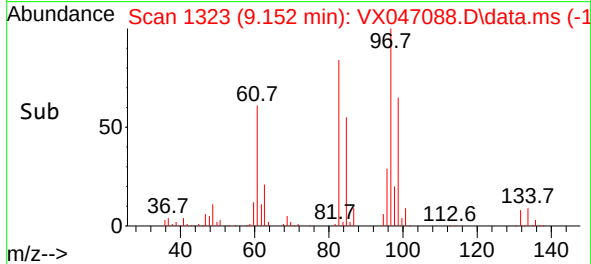
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0723WBSD01



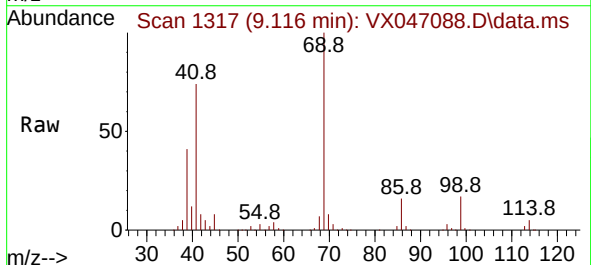
Tgt Ion:	97	Resp:	70374
Ion	Ratio	Lower	Upper
97	100		
83	84.3	68.0	102.0
85	54.9	45.2	67.8
99	64.4	49.9	74.9

Manual Integrations
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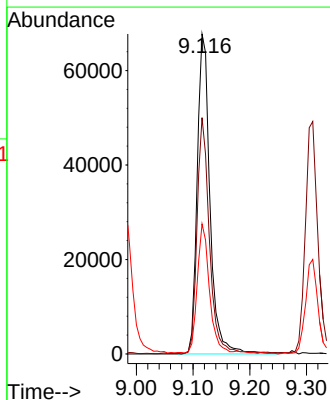
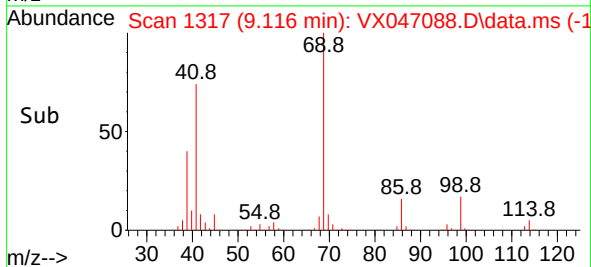
Reviewed By :John Carlone 07/24/2025
 Supervised By :Mahesh Dadoda 07/24/2025

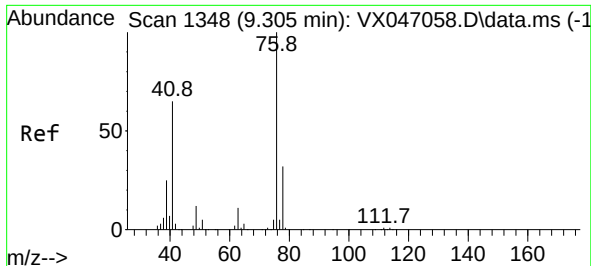


#56
 Ethyl methacrylate
 Concen: 19.363 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX047088.D
 Acq: 23 Jul 2025 14:07



Tgt Ion:	69	Resp:	106391
Ion	Ratio	Lower	Upper
69	100		
41	71.6	56.1	84.1
39	38.0	31.1	46.7





#57

1,3-Dichloropropane

Concen: 18.757 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.006 min

Lab File: VX047088.D

Acq: 23 Jul 2025 14:07

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBSD01

Tgt Ion: 76 Resp: 12098

Ion Ratio Lower Upper

76 100

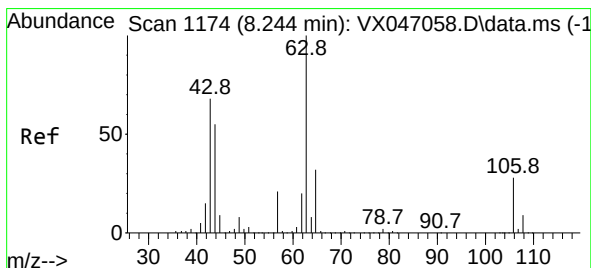
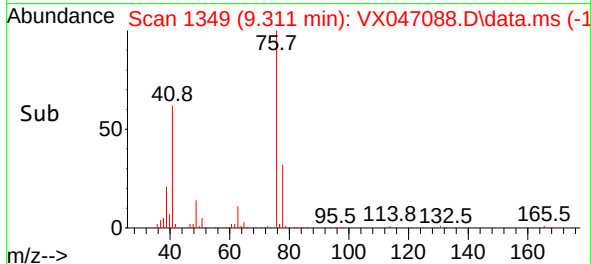
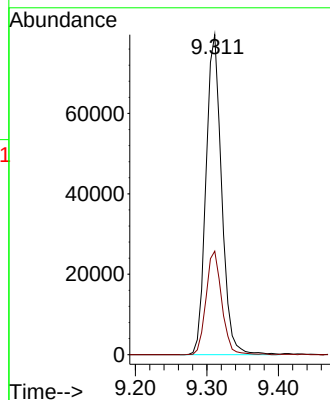
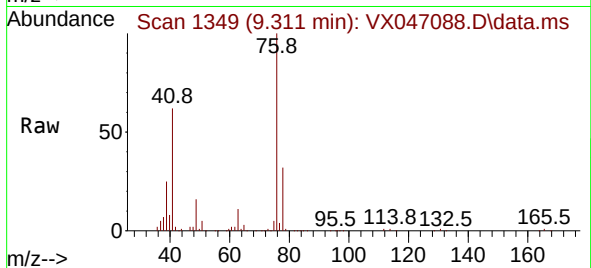
78 32.5 25.5 38.3

Manual Integrations

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Reviewed By :John Carlone 07/24/2025

Supervised By :Mahesh Dadoda 07/24/2025



#58

2-Chloroethyl Vinyl ether

Concen: 89.335 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX047088.D

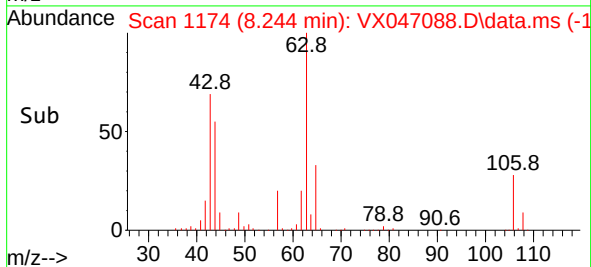
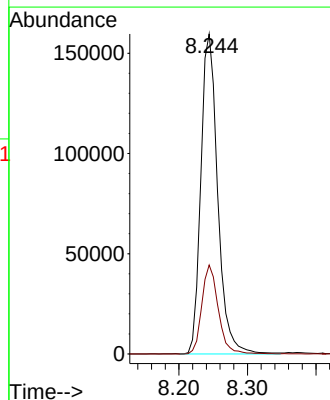
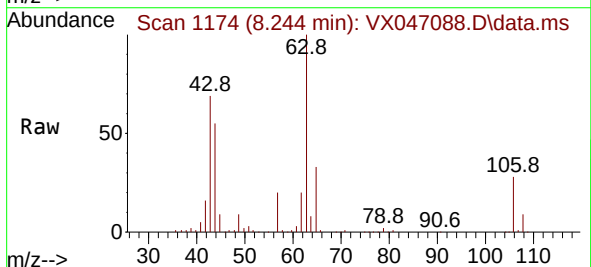
Acq: 23 Jul 2025 14:07

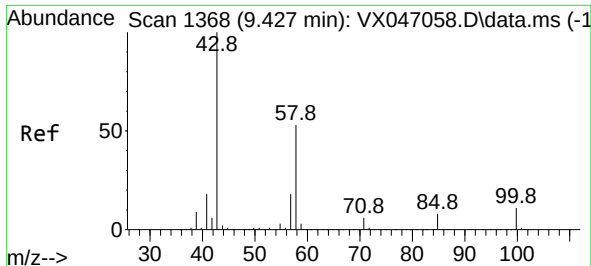
Tgt Ion: 63 Resp: 273140

Ion Ratio Lower Upper

63 100

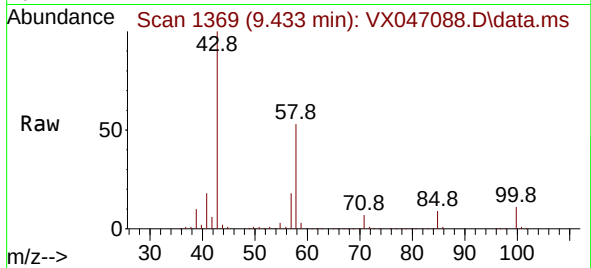
106 27.1 22.2 33.4





#59
2-Hexanone
Concen: 101.829 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX047088.D
Acq: 23 Jul 2025 14:07

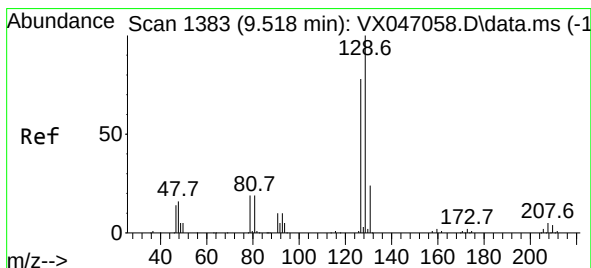
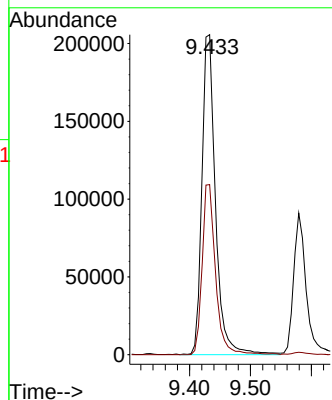
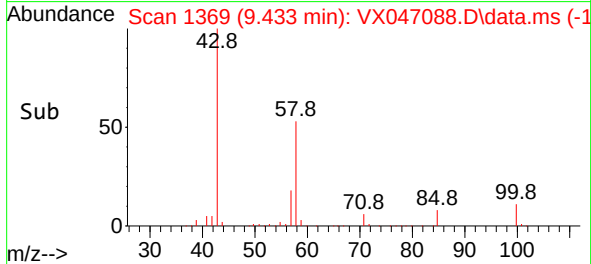
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01



Tgt Ion: 43 Resp: 319474
Ion Ratio Lower Upper
43 100
58 52.3 26.5 79.5

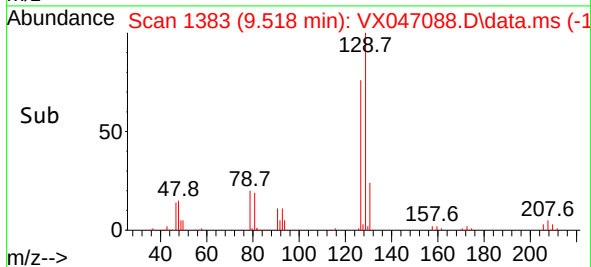
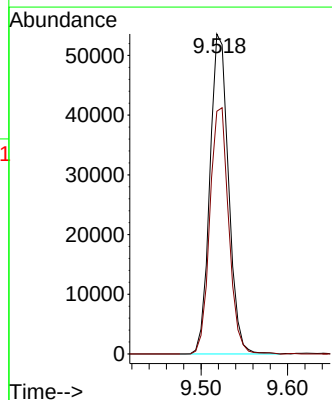
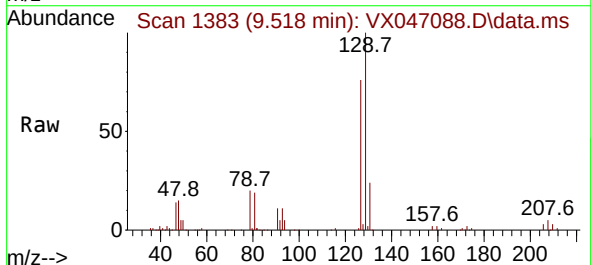
Manual Integrations
APPROVED

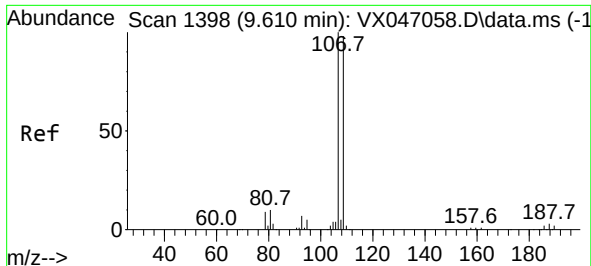
Reviewed By :John Carlone 07/24/2025
Supervised By :Mahesh Dadoda 07/24/2025



#60
Dibromochloromethane
Concen: 18.420 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX047088.D
Acq: 23 Jul 2025 14:07

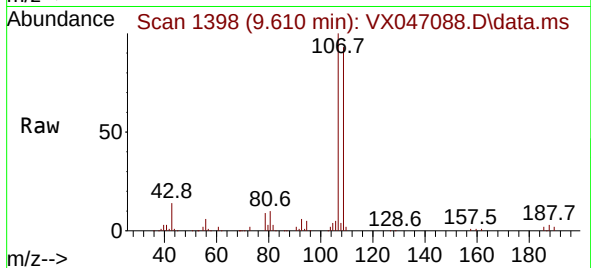
Tgt Ion:129 Resp: 80178
Ion Ratio Lower Upper
129 100
127 77.8 38.6 115.8





#61
1,2-Dibromoethane
Concen: 18.226 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX047088.D
Acq: 23 Jul 2025 14:07

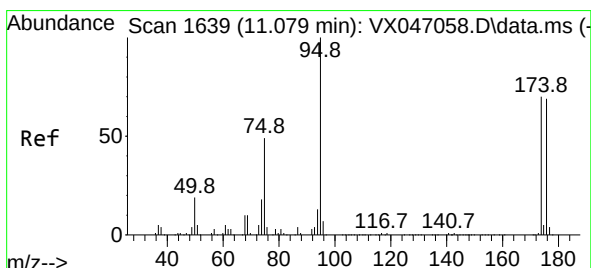
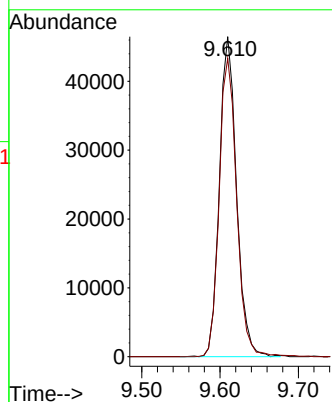
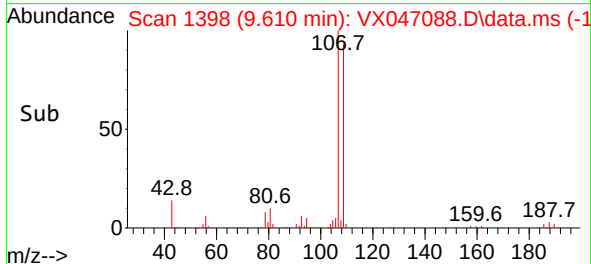
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01



Tgt Ion:107 Resp: 7073
Ion Ratio Lower Upper
107 100
109 95.6 74.6 112.0

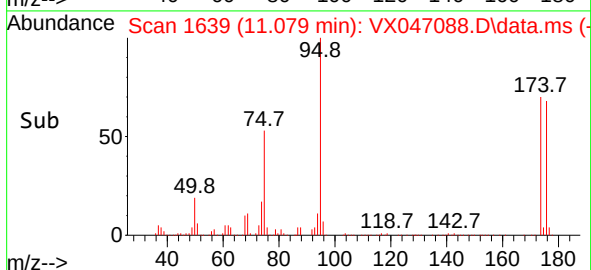
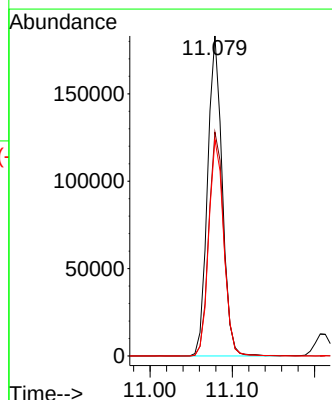
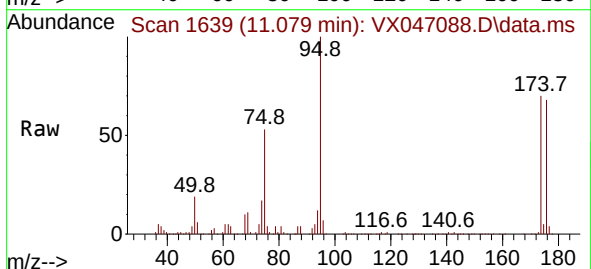
Manual Integrations
APPROVED

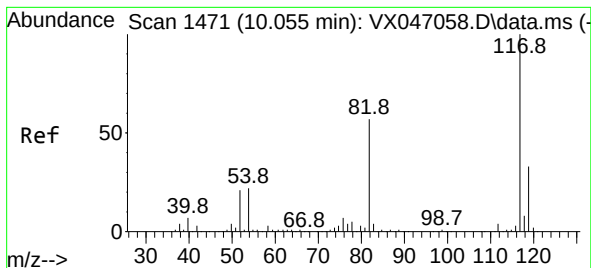
Reviewed By :John Carlone 07/24/2025
Supervised By :Mahesh Dadoda 07/24/2025



#62
4-Bromofluorobenzene
Concen: 49.738 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047088.D
Acq: 23 Jul 2025 14:07

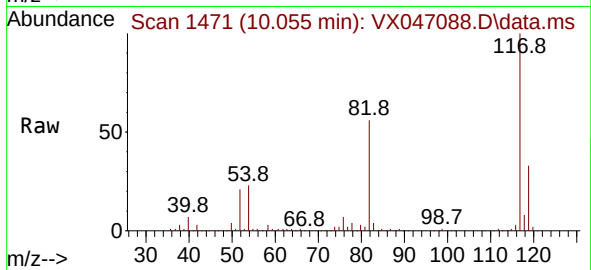
Tgt Ion: 95 Resp: 226475
Ion Ratio Lower Upper
95 100
174 71.9 0.0 144.6
176 69.3 0.0 139.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047088.D
Acq: 23 Jul 2025 14:07

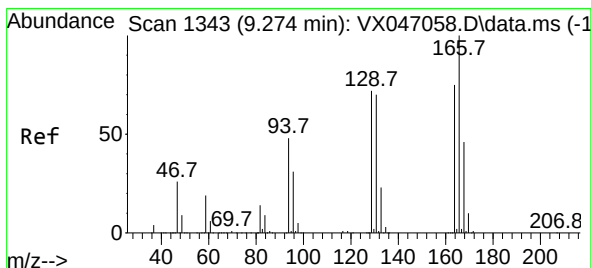
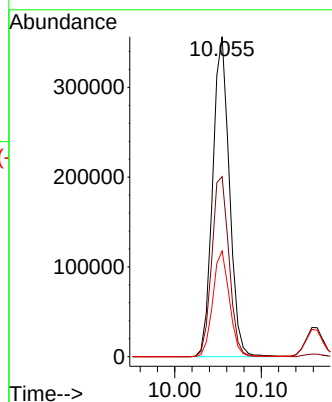
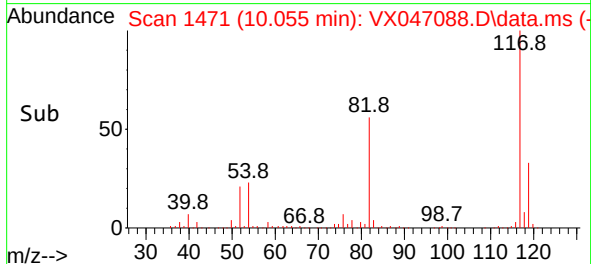
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01



Tgt Ion:117 Resp: 477310
Ion Ratio Lower Upper
117 100
82 56.3 45.4 68.2
119 33.0 26.1 39.1

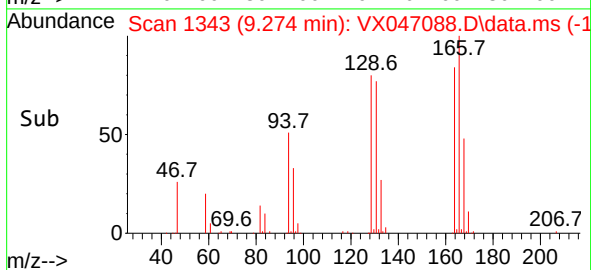
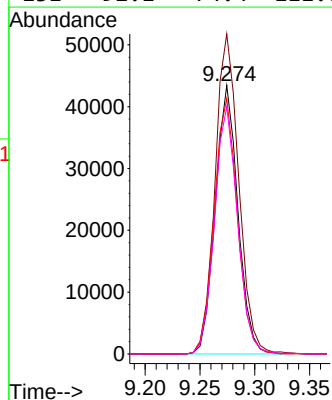
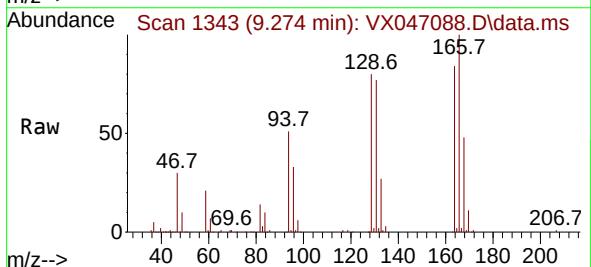
Manual Integrations
APPROVED

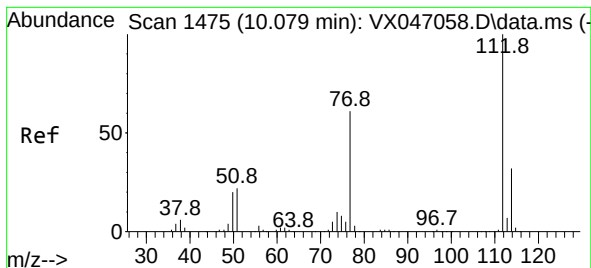
Reviewed By :John Carlone 07/24/2025
Supervised By :Mahesh Dadoda 07/24/2025



#64
Tetrachloroethene
Concen: 18.088 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX047088.D
Acq: 23 Jul 2025 14:07

Tgt Ion:164 Resp: 62241
Ion Ratio Lower Upper
164 100
166 119.2 106.2 159.4
129 95.1 76.6 114.8
131 92.1 74.4 111.6





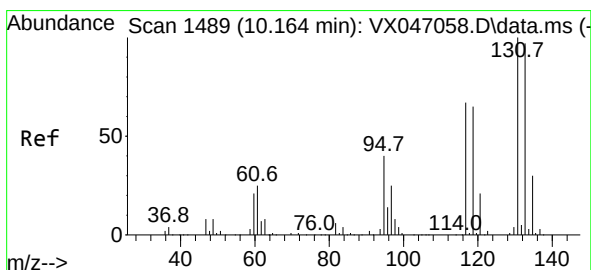
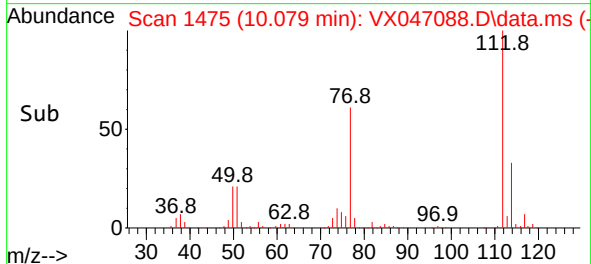
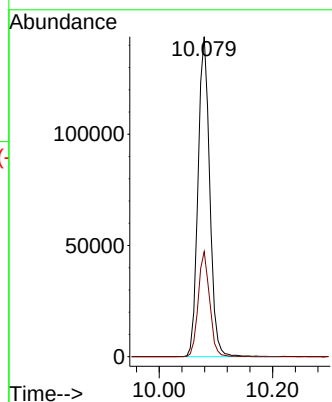
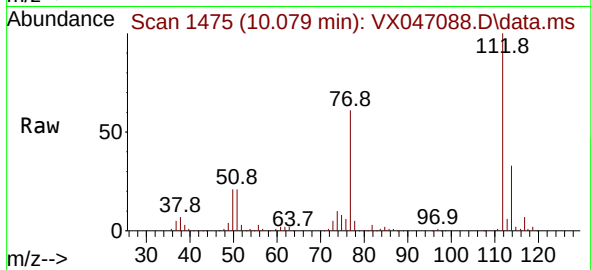
#65
Chlorobenzene
Concen: 18.398 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX047088.D
Acq: 23 Jul 2025 14:07

Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01

Tgt Ion:112 Resp: 205725
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.6

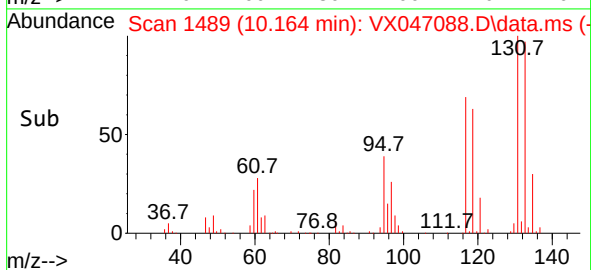
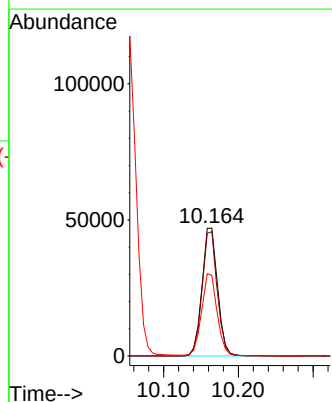
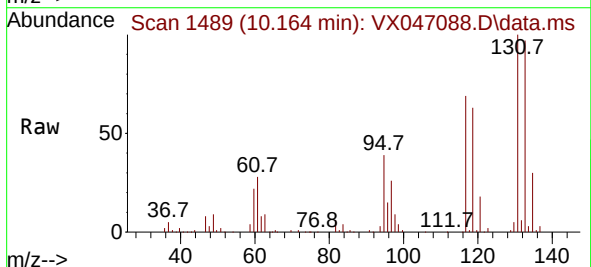
Manual Integrations
APPROVED

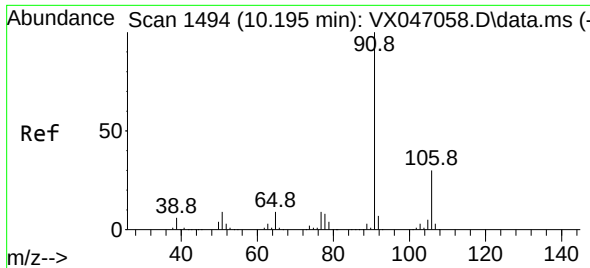
Reviewed By :John Carlone 07/24/2025
Supervised By :Mahesh Dadoda 07/24/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 18.030 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX047088.D
Acq: 23 Jul 2025 14:07

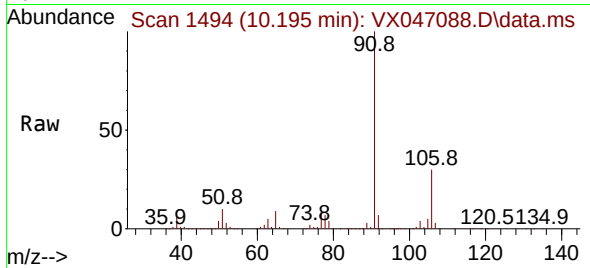
Tgt Ion:131 Resp: 67878
Ion Ratio Lower Upper
131 100
133 94.8 48.4 145.3
119 64.8 32.4 97.0





#67
Ethyl Benzene
Concen: 18.591 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX047088.D
Acq: 23 Jul 2025 14:07

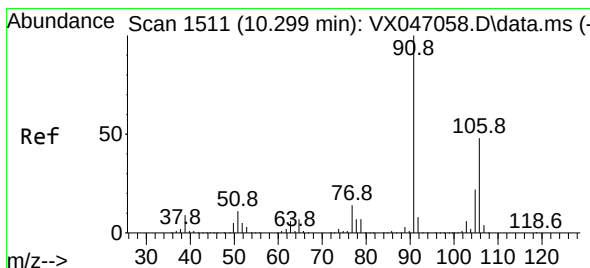
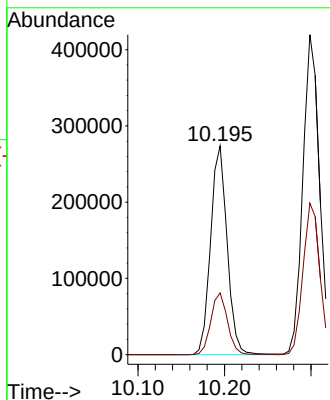
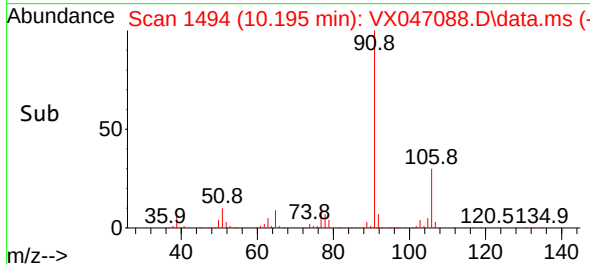
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01



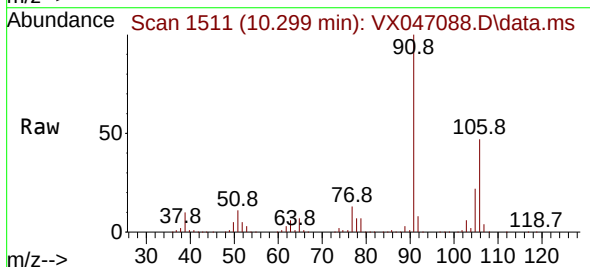
Tgt Ion: 91 Resp: 363470
Ion Ratio Lower Upper
91 100
106 29.6 24.2 36.4

Manual Integrations
APPROVED

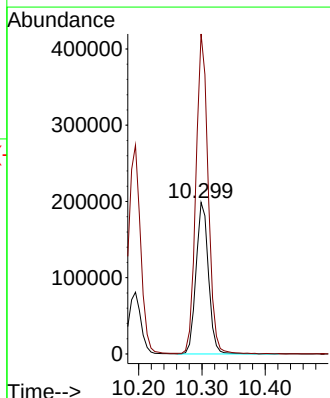
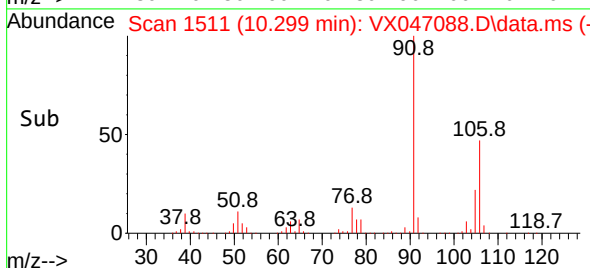
Reviewed By :John Carlone 07/24/2025
Supervised By :Mahesh Dadoda 07/24/2025

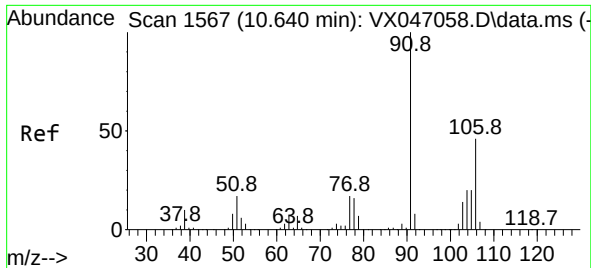


#68
m/p-Xylenes
Concen: 37.197 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX047088.D
Acq: 23 Jul 2025 14:07



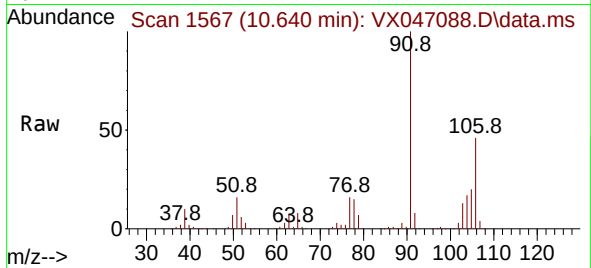
Tgt Ion:106 Resp: 272149
Ion Ratio Lower Upper
106 100
91 208.3 167.4 251.0





#69
o-Xylene
Concen: 18.896 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX047088.D
Acq: 23 Jul 2025 14:07

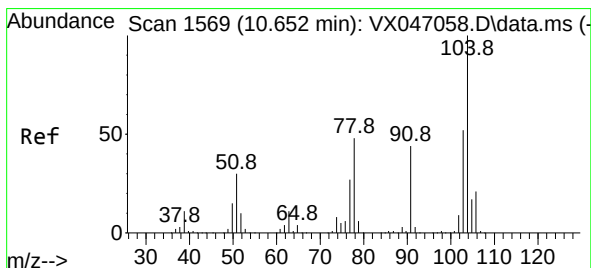
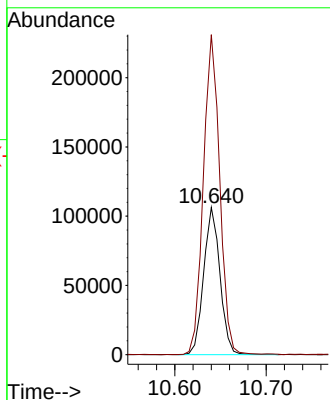
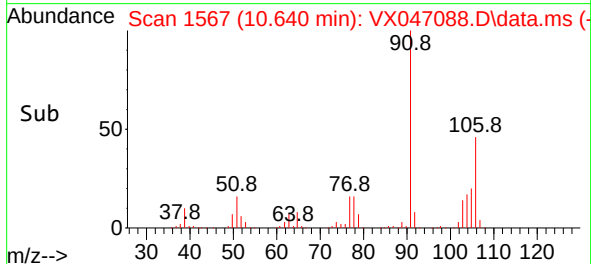
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01



Tgt Ion:106 Resp: 13152
Ion Ratio Lower Upper
106 100
91 217.7 110.3 331.0

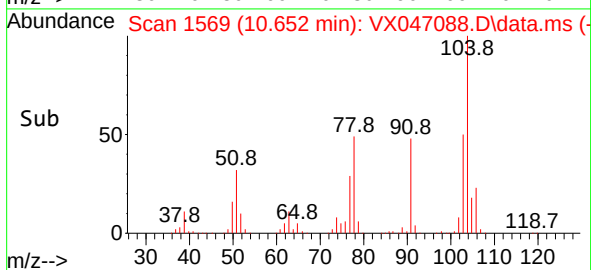
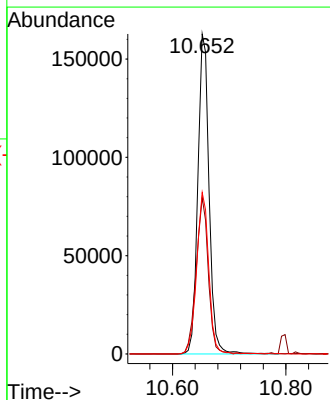
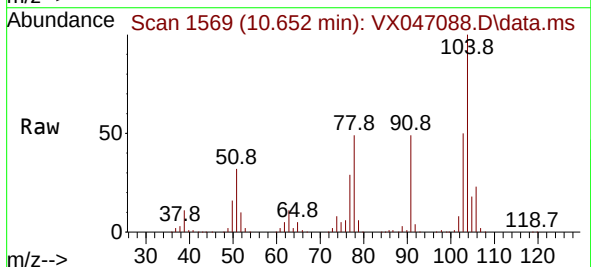
Manual Integrations
APPROVED

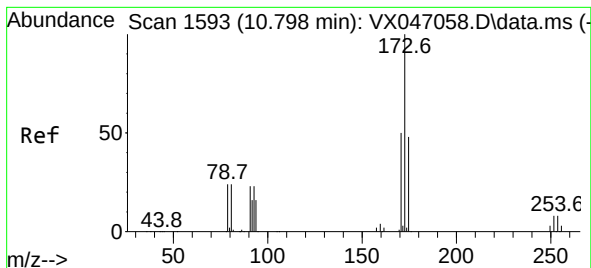
Reviewed By :John Carlone 07/24/2025
Supervised By :Mahesh Dadoda 07/24/2025



#70
Styrene
Concen: 18.731 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX047088.D
Acq: 23 Jul 2025 14:07

Tgt Ion:104 Resp: 223553
Ion Ratio Lower Upper
104 100
78 53.1 42.0 63.0
103 54.2 43.8 65.6





#71

Bromoform

Concen: 17.952 ug/l

RT: 10.798 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX047088.D

Acq: 23 Jul 2025 14:07

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBSD01

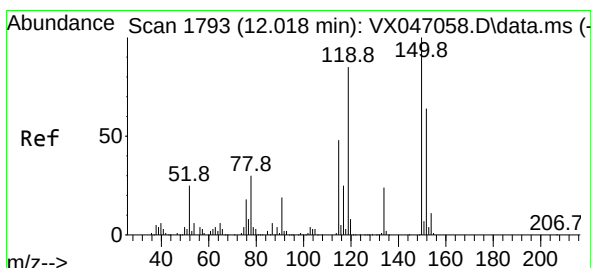
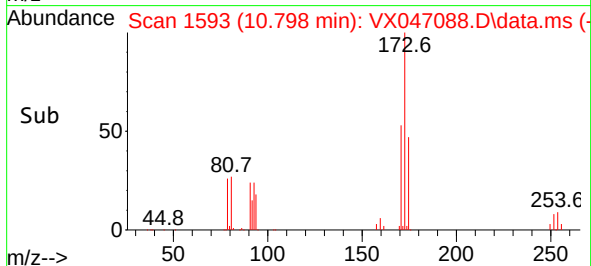
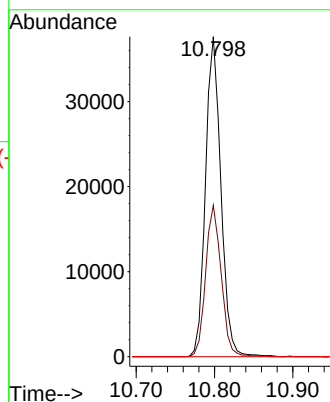
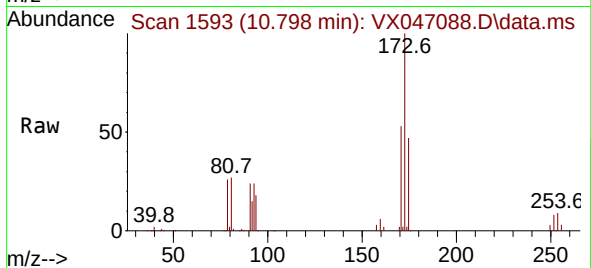
Tgt Ion:173 Resp: 51340
 Ion Ratio Lower Upper
 173 100
 175 47.7 24.2 72.6
 254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/24/2025

Supervised By :Mahesh Dadoda 07/24/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

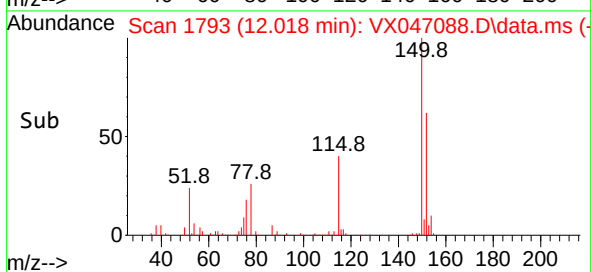
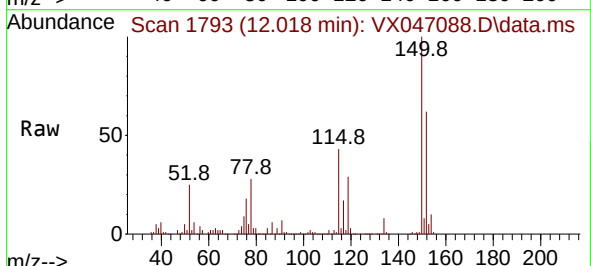
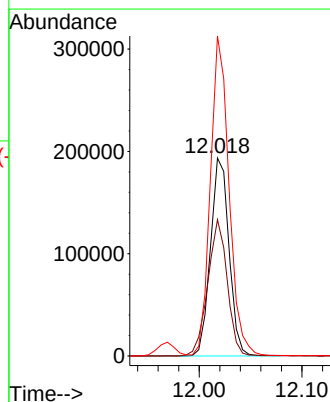
RT: 12.018 min Scan# 1793

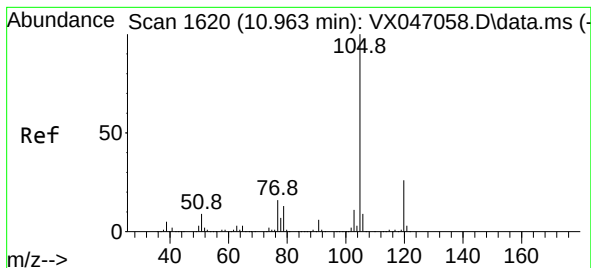
Delta R.T. 0.000 min

Lab File: VX047088.D

Acq: 23 Jul 2025 14:07

Tgt Ion:152 Resp: 242466
 Ion Ratio Lower Upper
 152 100
 115 72.2 45.6 136.7
 150 162.1 0.0 354.6





#73

Isopropylbenzene

Concen: 18.065 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX047088.D

Acq: 23 Jul 2025 14:07

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBSD01

Tgt Ion:105 Resp: 345570

Ion Ratio Lower Upper

105 100

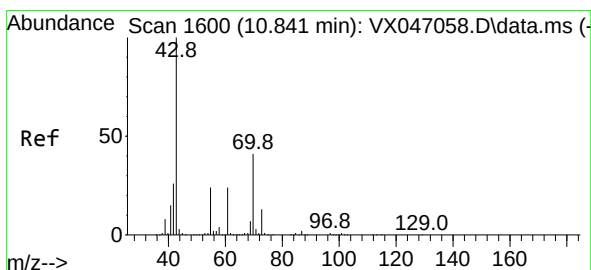
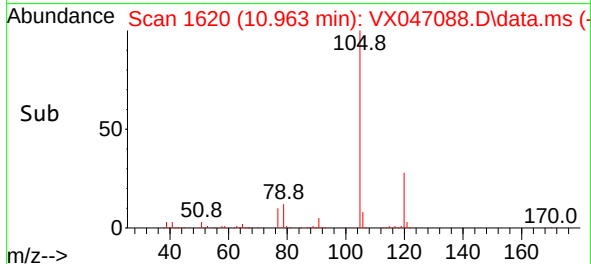
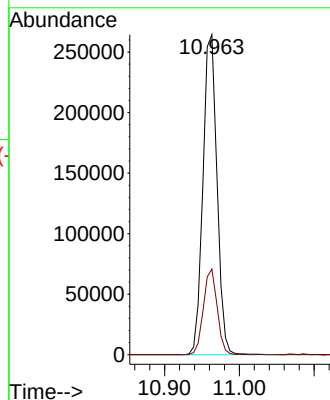
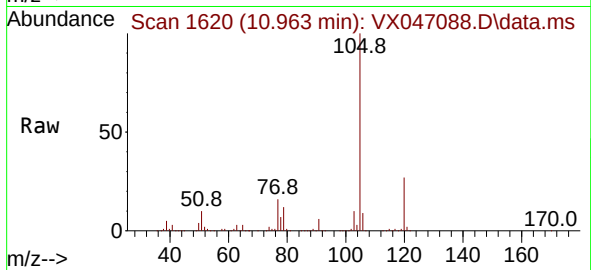
120 26.1 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/24/2025

Supervised By :Mahesh Dadoda 07/24/2025



#74

N-ethyl acetate

Concen: 18.267 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX047088.D

Acq: 23 Jul 2025 14:07

Tgt Ion: 43 Resp: 140993

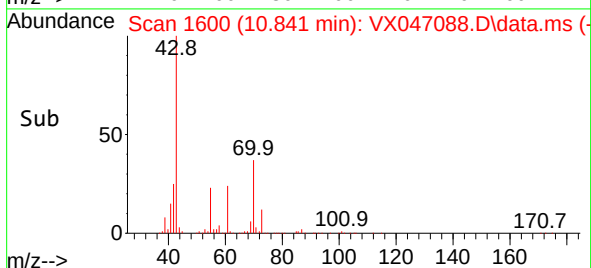
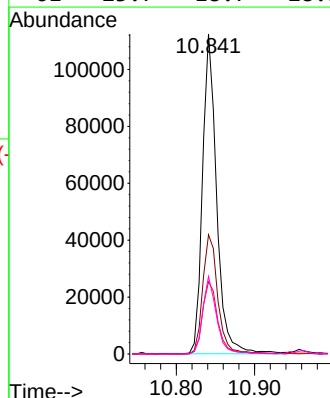
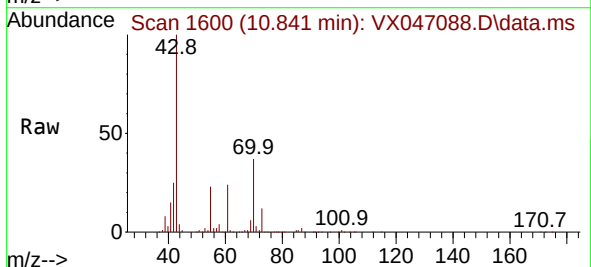
Ion Ratio Lower Upper

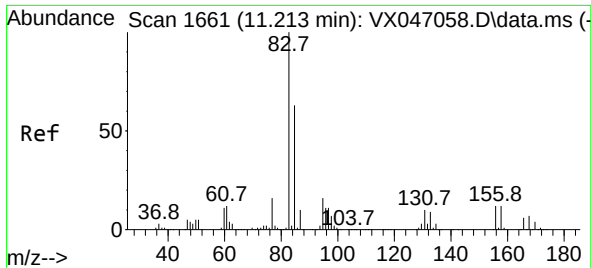
43 100

70 39.9 32.3 48.5

55 24.5 18.9 28.3

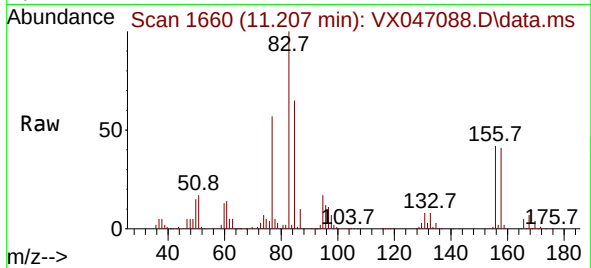
61 23.7 18.7 28.1





#75
1,1,2,2-Tetrachloroethane
Concen: 18.445 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX047088.D
Acq: 23 Jul 2025 14:07

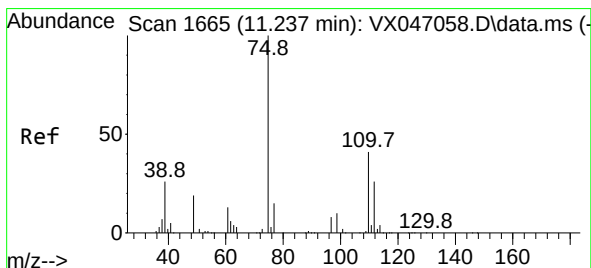
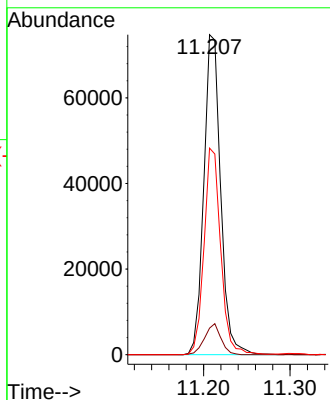
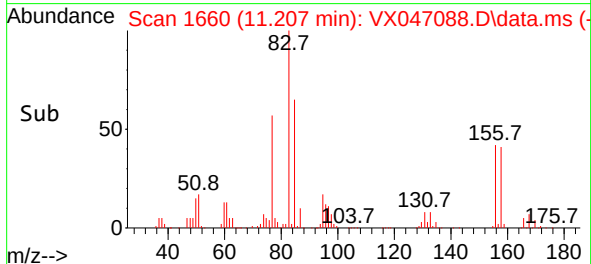
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01



Tgt Ion: 83 Resp: 10078
Ion Ratio Lower Upper
83 100
131 9.4 5.0 14.9
85 63.9 32.0 96.2

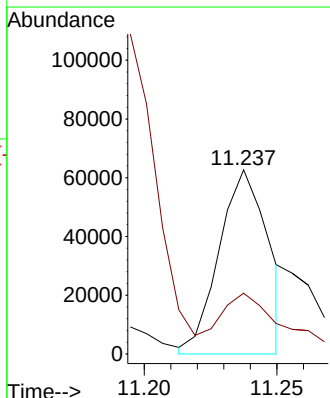
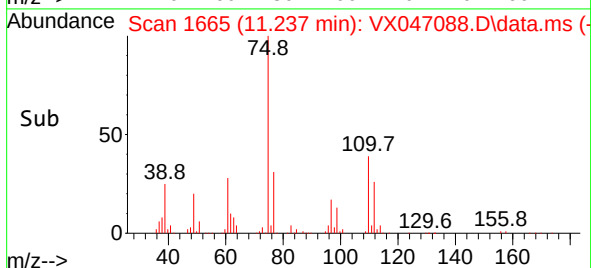
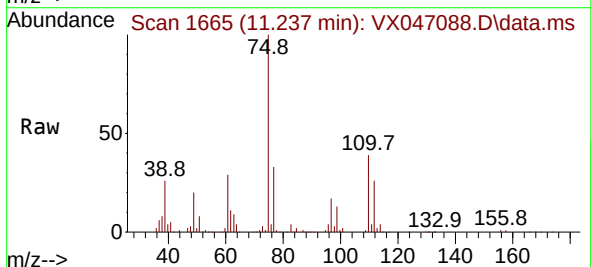
Manual Integrations
APPROVED

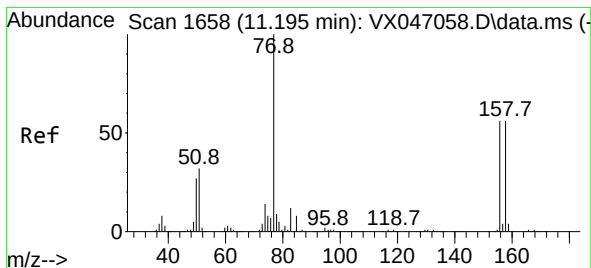
Reviewed By :John Carlone 07/24/2025
Supervised By :Mahesh Dadoda 07/24/2025



#76
1,2,3-Trichloropropane
Concen: 17.941 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX047088.D
Acq: 23 Jul 2025 14:07

Tgt Ion: 75 Resp: 80518
Ion Ratio Lower Upper
75 100
77 43.7 21.6 65.0





#77

Bromobenzene

Concen: 17.748 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX047088.D

Acq: 23 Jul 2025 14:07

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBSD01

Tgt Ion:156 Resp: 8143

Ion Ratio Lower Upper

156 100

77 174.6 87.3 261.9

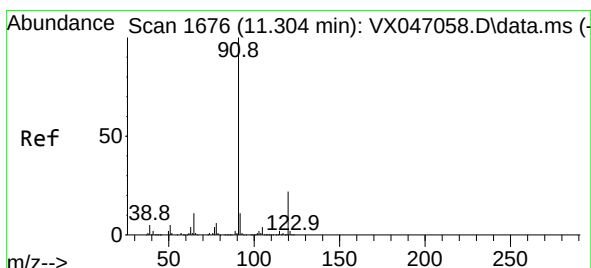
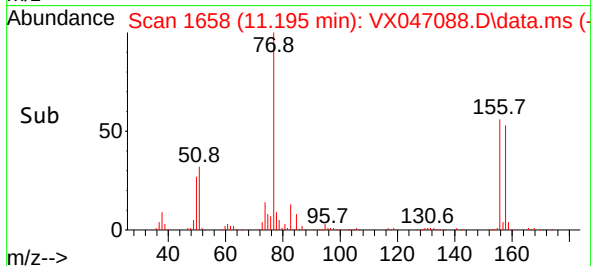
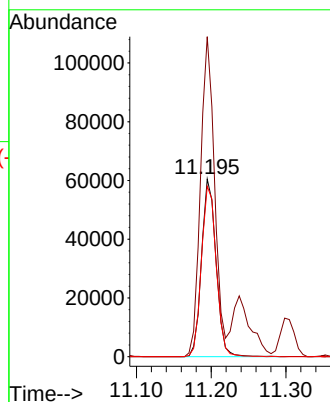
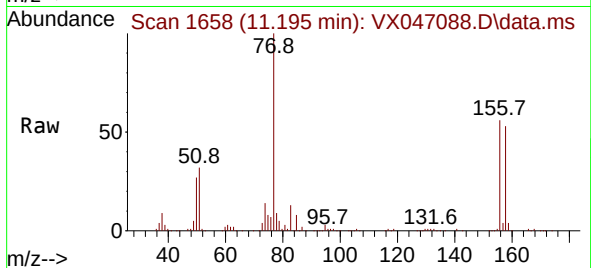
158 98.1 48.9 146.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/24/2025

Supervised By :Mahesh Dadoda 07/24/2025



#78

n-propylbenzene

Concen: 18.063 ug/l

RT: 11.304 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX047088.D

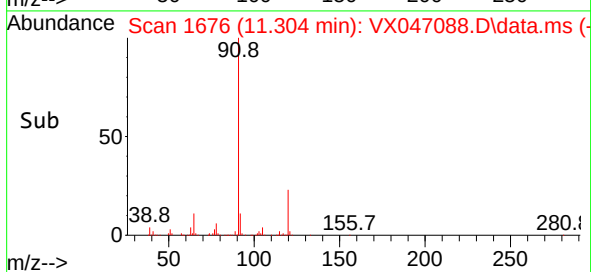
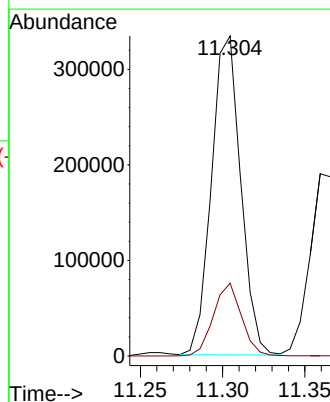
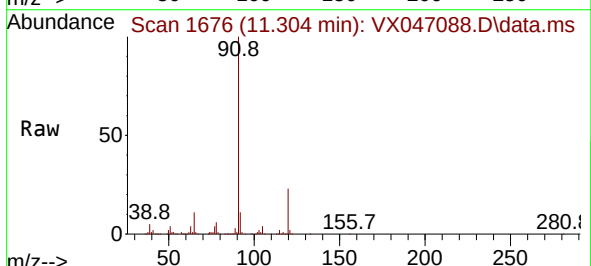
Acq: 23 Jul 2025 14:07

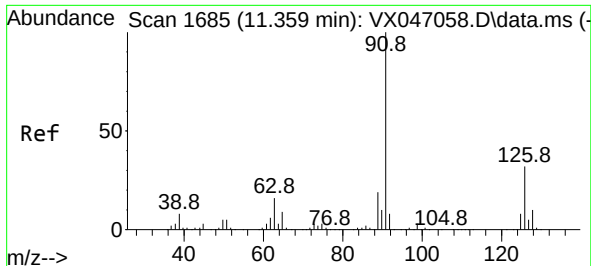
Tgt Ion: 91 Resp: 412892

Ion Ratio Lower Upper

91 100

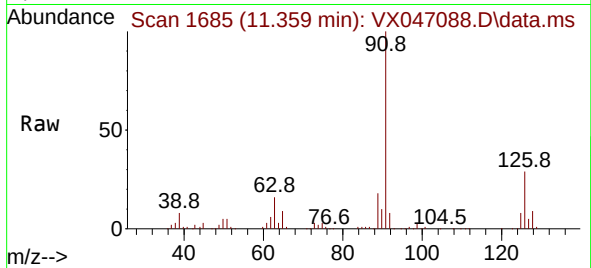
120 22.0 11.0 33.0





#79
2-Chlorotoluene
Concen: 18.011 ug/l
RT: 11.359 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX047088.D
Acq: 23 Jul 2025 14:07

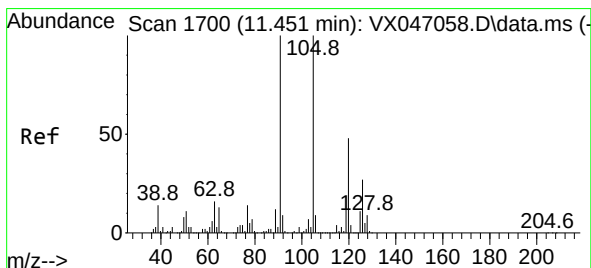
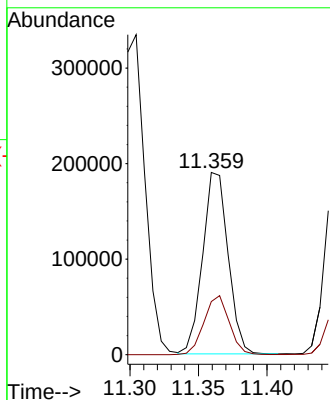
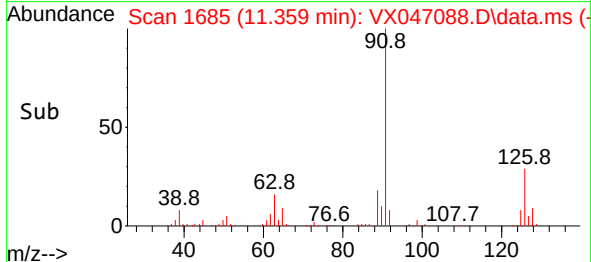
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01



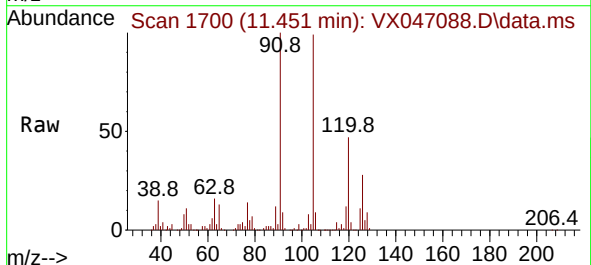
Tgt Ion: 91 Resp: 246110
Ion Ratio Lower Upper
91 100
126 32.2 16.4 49.4

Manual Integrations
APPROVED

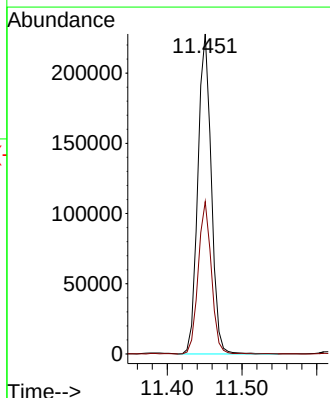
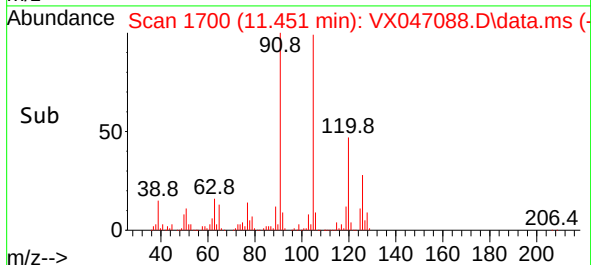
Reviewed By :John Carlone 07/24/2025
Supervised By :Mahesh Dadoda 07/24/2025

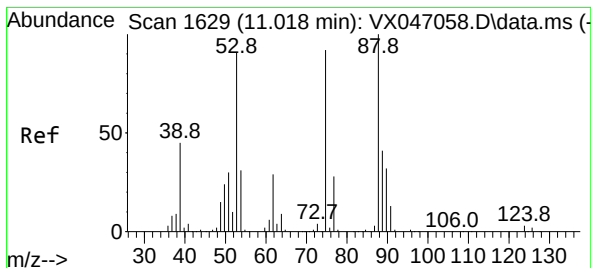


#80
1,3,5-Trimethylbenzene
Concen: 17.956 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047088.D
Acq: 23 Jul 2025 14:07



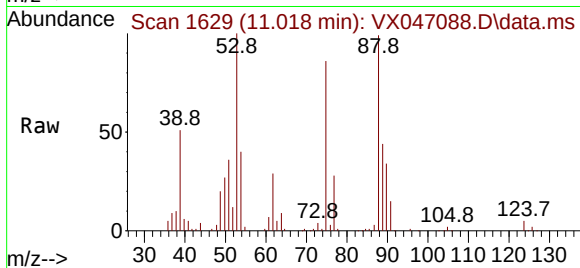
Tgt Ion:105 Resp: 283760
Ion Ratio Lower Upper
105 100
120 46.8 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 16.526 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX047088.D
Acq: 23 Jul 2025 14:07

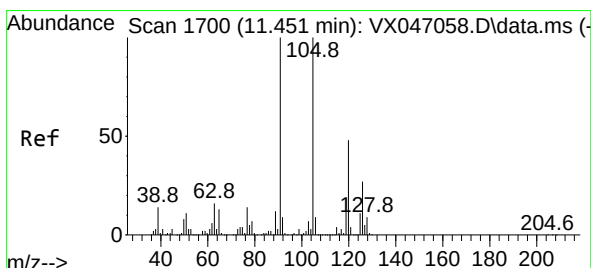
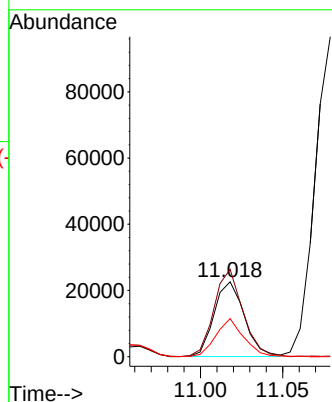
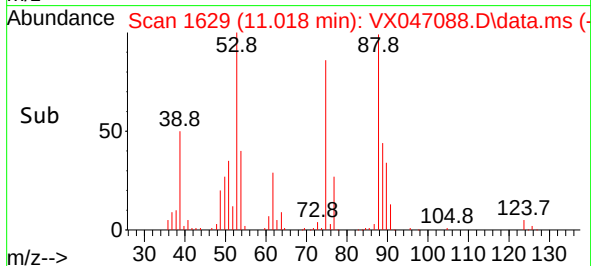
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01



Tgt Ion: 75 Resp: 2878
Ion Ratio Lower Upper
75 100
53 112.3 84.2 126.4
89 47.5 36.0 54.0

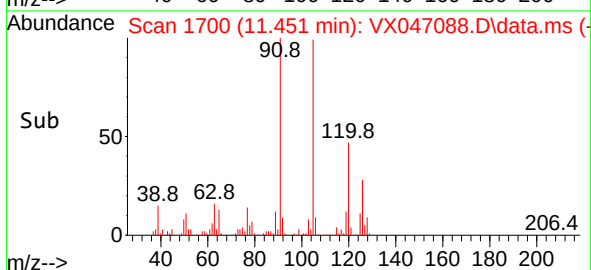
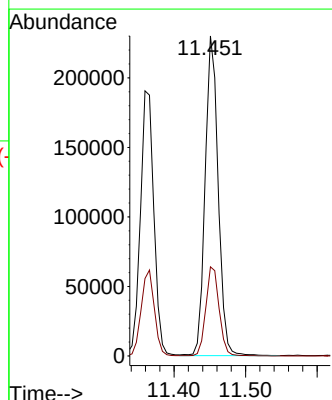
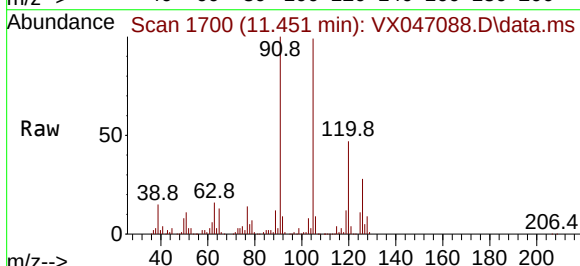
Manual Integrations
APPROVED

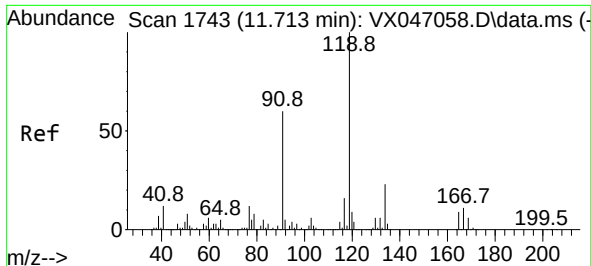
Reviewed By :John Carlone 07/24/2025
Supervised By :Mahesh Dadoda 07/24/2025



#82
4-Chlorotoluene
Concen: 18.259 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047088.D
Acq: 23 Jul 2025 14:07

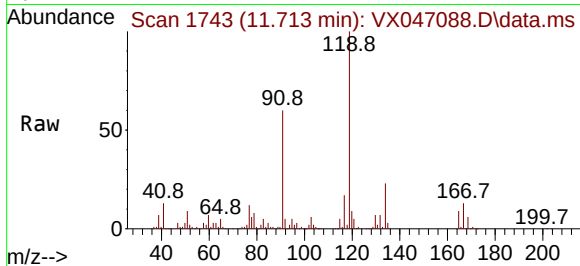
Tgt Ion: 91 Resp: 291226
Ion Ratio Lower Upper
91 100
126 28.6 14.1 42.3





#83
tert-Butylbenzene
Concen: 17.854 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX047088.D
Acq: 23 Jul 2025 14:07

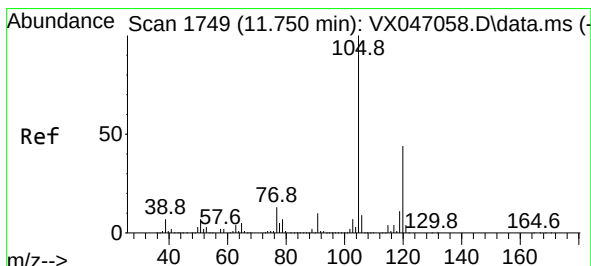
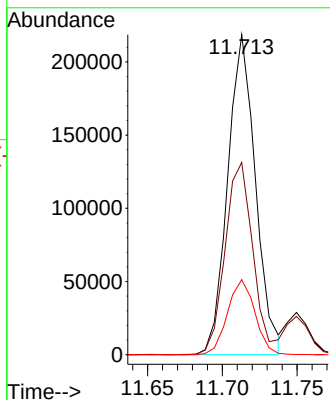
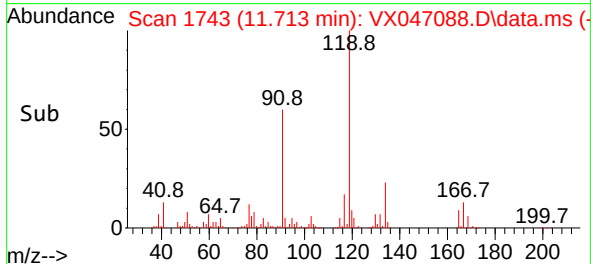
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01



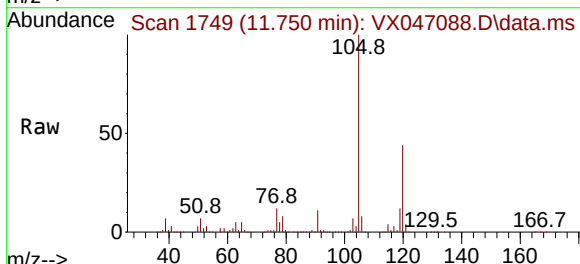
Tgt Ion:119 Resp: 283192
Ion Ratio Lower Upper
119 100
91 60.6 29.6 88.8
134 23.1 11.4 34.1

Manual Integrations
APPROVED

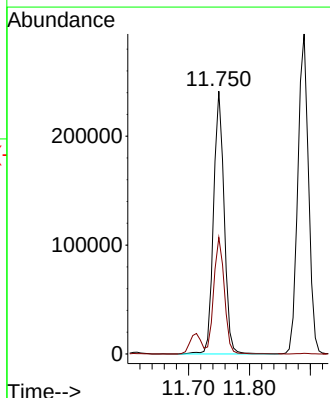
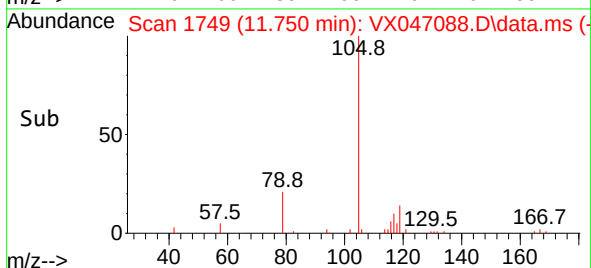
Reviewed By :John Carlone 07/24/2025
Supervised By :Mahesh Dadoda 07/24/2025

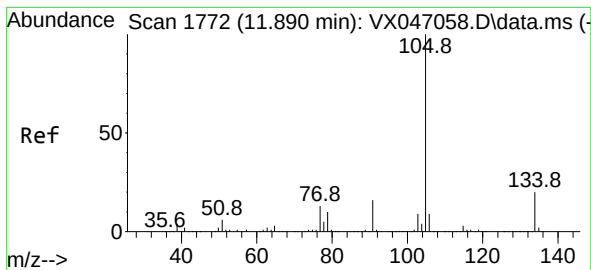


#84
1,2,4-Trimethylbenzene
Concen: 18.482 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX047088.D
Acq: 23 Jul 2025 14:07



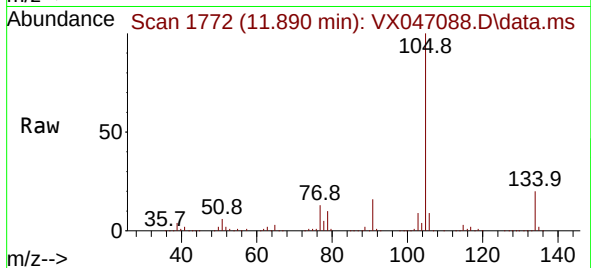
Tgt Ion:105 Resp: 291328
Ion Ratio Lower Upper
105 100
120 44.3 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 18.102 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX047088.D
 Acq: 23 Jul 2025 14:07

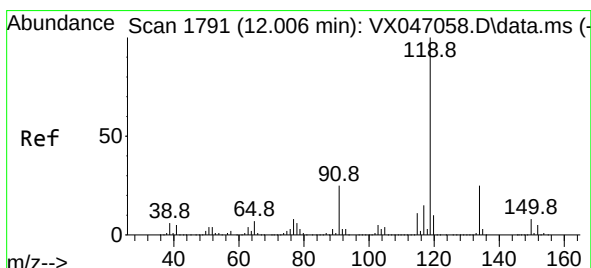
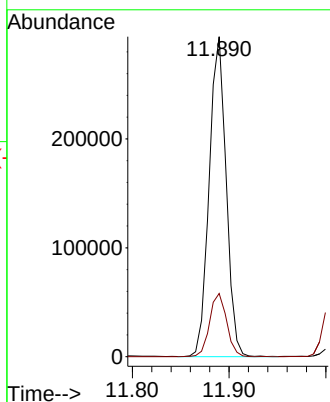
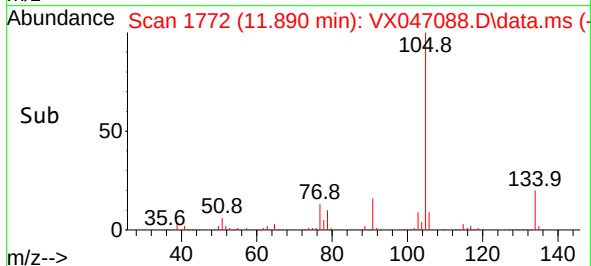
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0723WBSD01



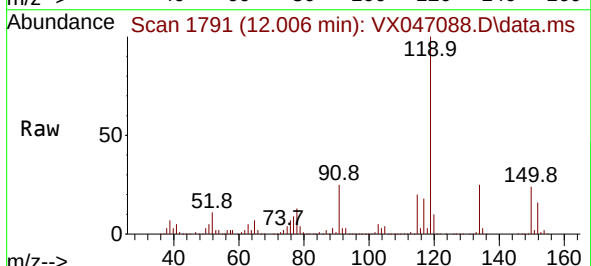
Tgt Ion:105 Resp: 358758
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.9 29.7

Manual Integrations
 APPROVED

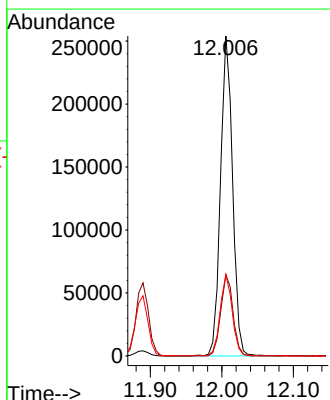
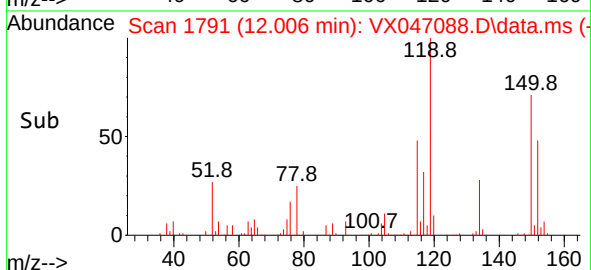
Reviewed By :John Carlone 07/24/2025
 Supervised By :Mahesh Dadoda 07/24/2025

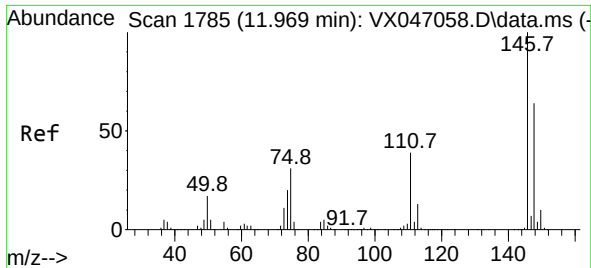


#86
 p-Isopropyltoluene
 Concen: 18.112 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX047088.D
 Acq: 23 Jul 2025 14:07



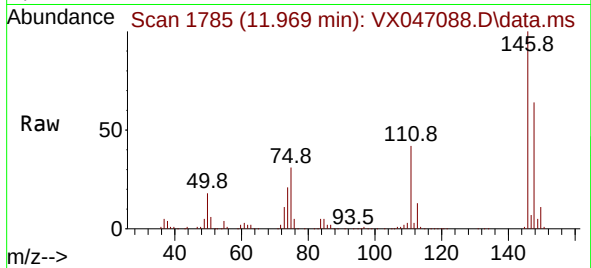
Tgt Ion:119 Resp: 297676
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.4
 91 25.4 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 17.942 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX047088.D
Acq: 23 Jul 2025 14:07

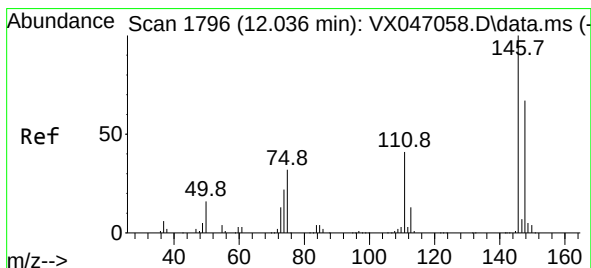
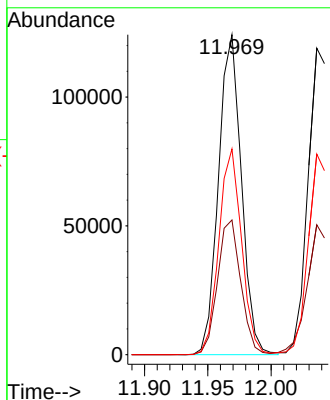
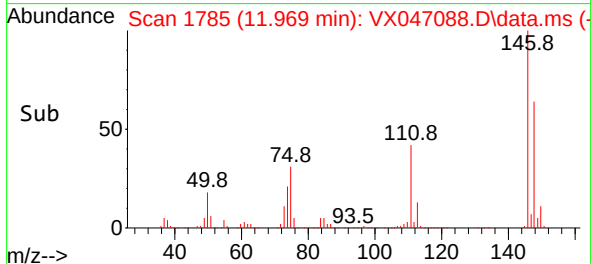
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01



Tgt Ion:146 Resp: 156420
Ion Ratio Lower Upper
146 100
111 42.8 21.0 63.0
148 63.7 32.0 96.0

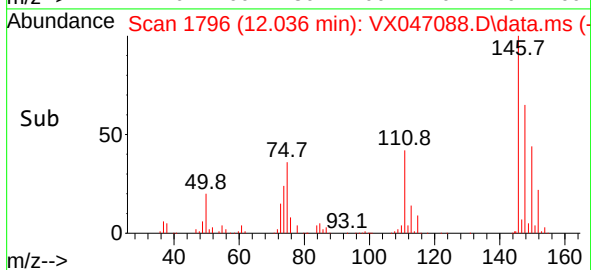
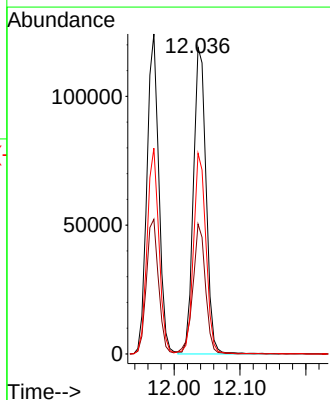
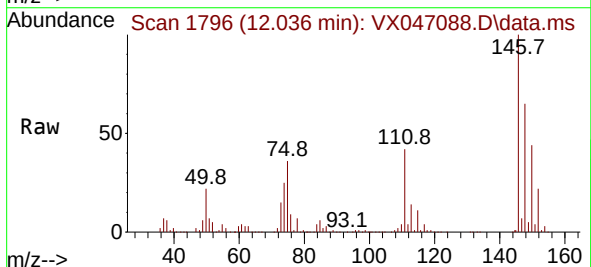
Manual Integrations
APPROVED

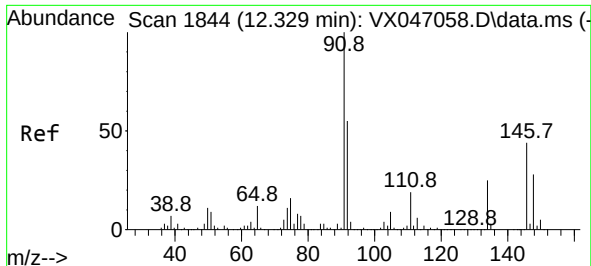
Reviewed By :John Carlone 07/24/2025
Supervised By :Mahesh Dadoda 07/24/2025



#88
1,4-Dichlorobenzene
Concen: 17.998 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX047088.D
Acq: 23 Jul 2025 14:07

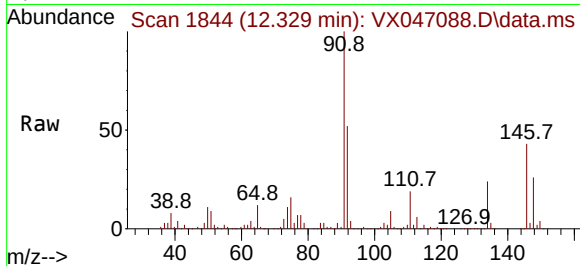
Tgt Ion:146 Resp: 158970
Ion Ratio Lower Upper
146 100
111 41.6 20.6 61.9
148 64.2 33.0 98.9





#89
n-Butylbenzene
Concen: 18.360 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX047088.D
Acq: 23 Jul 2025 14:07

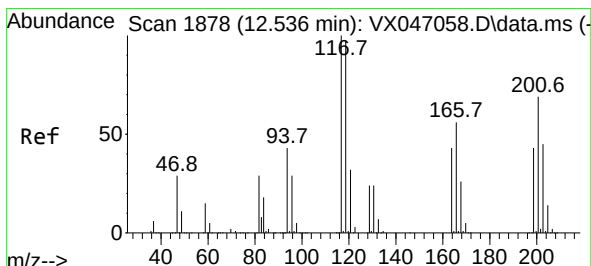
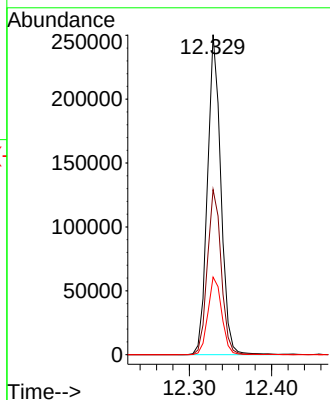
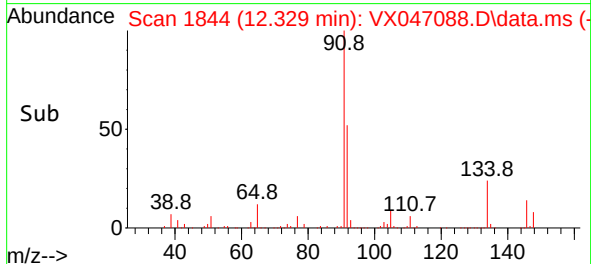
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01



Tgt Ion: 91 Resp: 28298
Ion Ratio Lower Upper
91 100
92 53.3 27.5 82.5
134 25.0 12.8 38.3

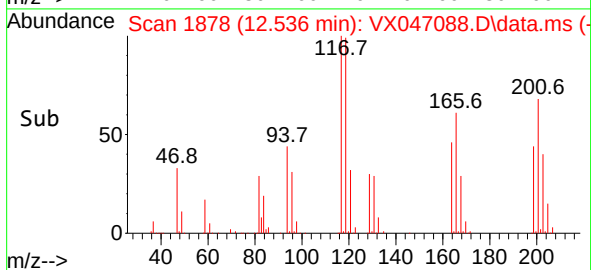
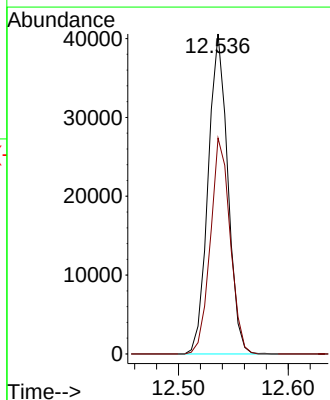
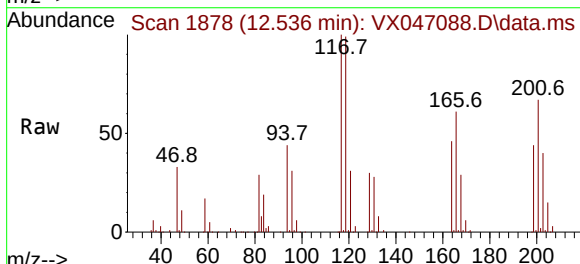
Manual Integrations
APPROVED

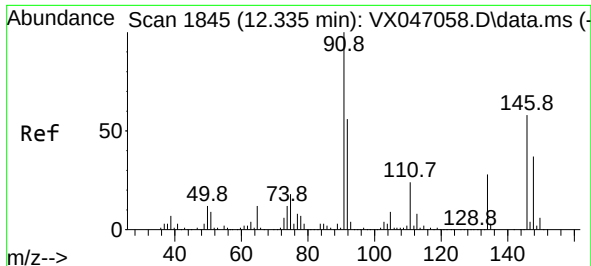
Reviewed By :John Carlone 07/24/2025
Supervised By :Mahesh Dadoda 07/24/2025



#90
Hexachloroethane
Concen: 17.172 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX047088.D
Acq: 23 Jul 2025 14:07

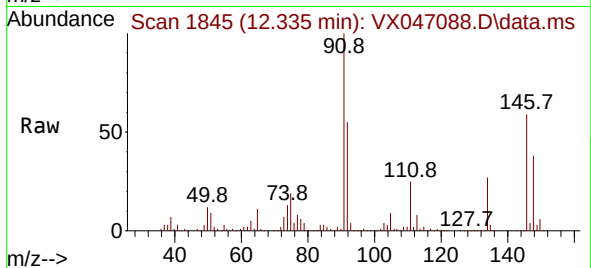
Tgt Ion:117 Resp: 50490
Ion Ratio Lower Upper
117 100
201 67.9 34.8 104.5





#91
1,2-Dichlorobenzene
Concen: 17.854 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX047088.D
Acq: 23 Jul 2025 14:07

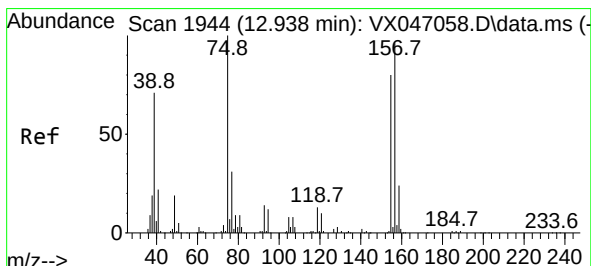
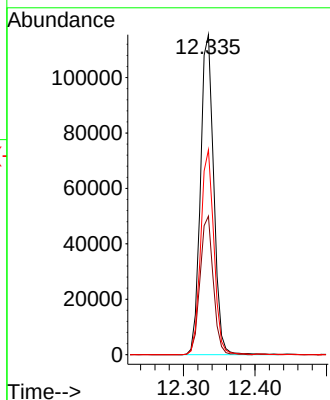
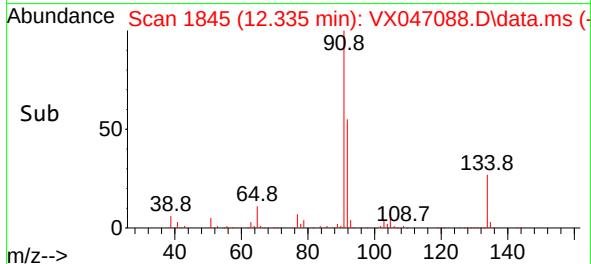
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01



Tgt Ion:146 Resp: 148759
Ion Ratio Lower Upper
146 100
111 43.2 21.6 64.6
148 63.7 31.9 95.7

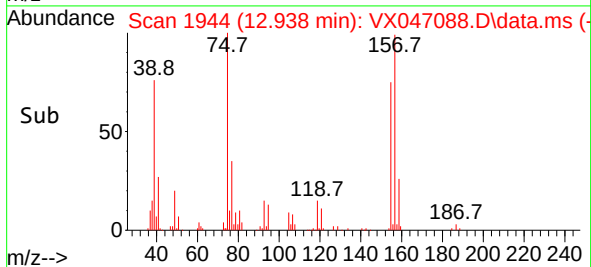
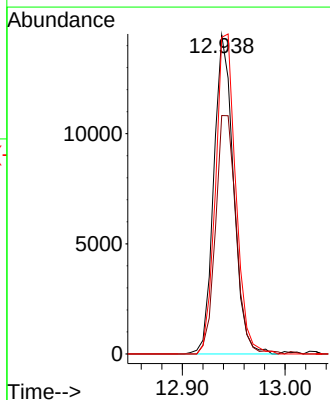
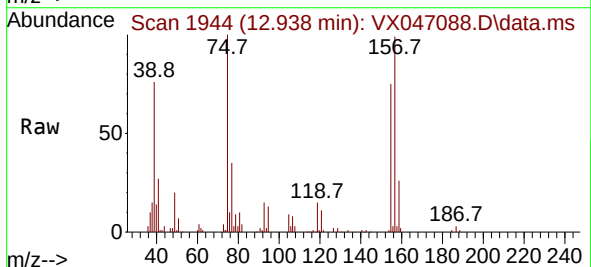
Manual Integrations
APPROVED

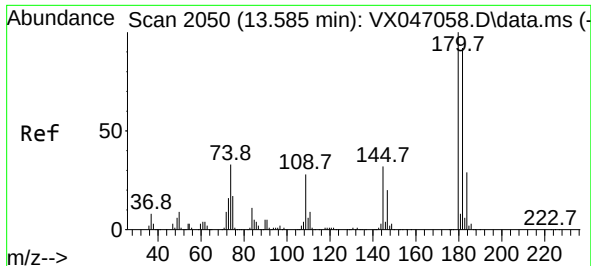
Reviewed By :John Carlone 07/24/2025
Supervised By :Mahesh Dadoda 07/24/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.299 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX047088.D
Acq: 23 Jul 2025 14:07

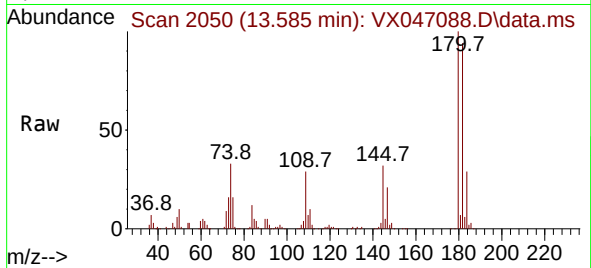
Tgt Ion: 75 Resp: 19193
Ion Ratio Lower Upper
75 100
155 78.3 41.3 124.1
157 103.0 52.8 158.3





#93
1,2,4-Trichlorobenzene
Concen: 17.740 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX047088.D
Acq: 23 Jul 2025 14:07

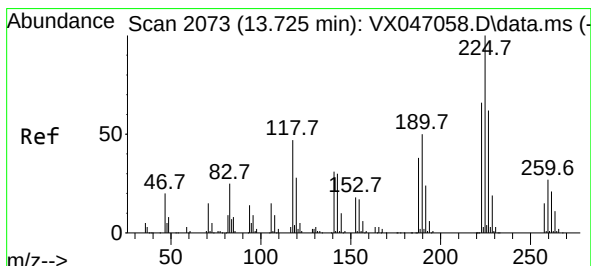
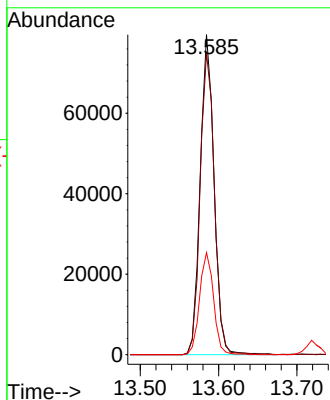
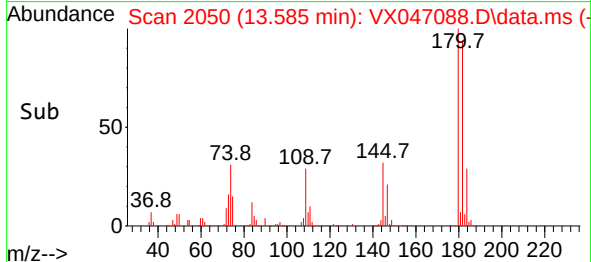
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01



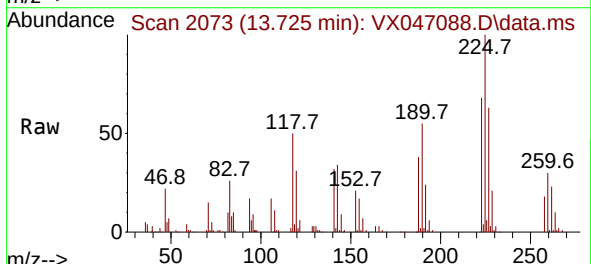
Tgt Ion:180 Resp: 97662
Ion Ratio Lower Upper
180 100
182 97.1 47.3 141.8
145 32.2 16.4 49.1

Manual Integrations
APPROVED

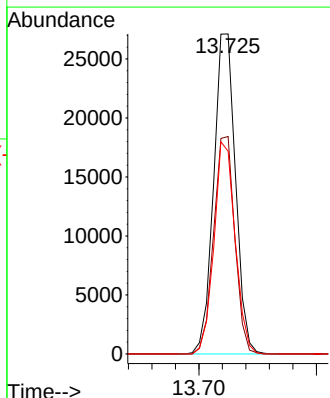
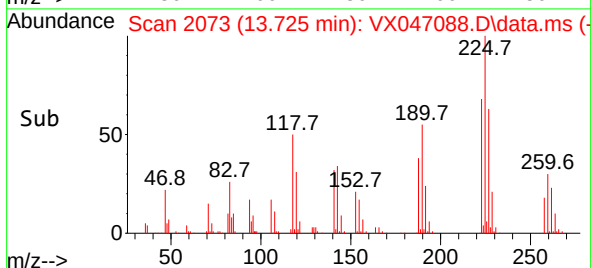
Reviewed By :John Carlone 07/24/2025
Supervised By :Mahesh Dadoda 07/24/2025

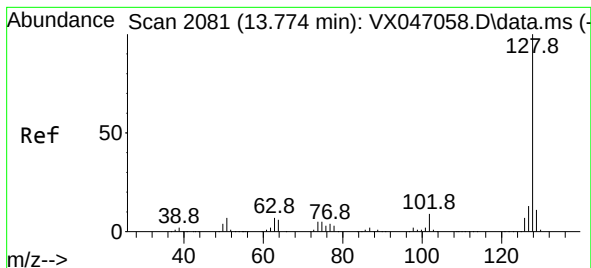


#94
Hexachlorobutadiene
Concen: 18.723 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX047088.D
Acq: 23 Jul 2025 14:07



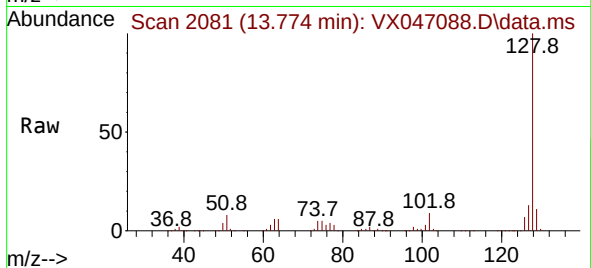
Tgt Ion:225 Resp: 35054
Ion Ratio Lower Upper
225 100
223 65.7 31.6 95.0
227 64.0 32.9 98.6





#95
Naphthalene
Concen: 18.635 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX047088.D
Acq: 23 Jul 2025 14:07

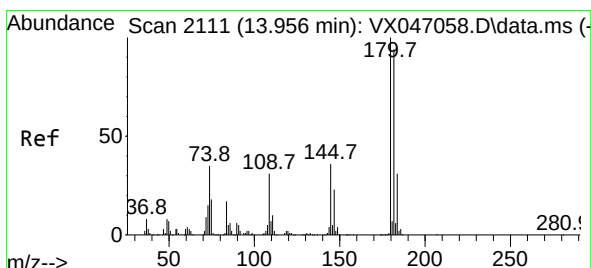
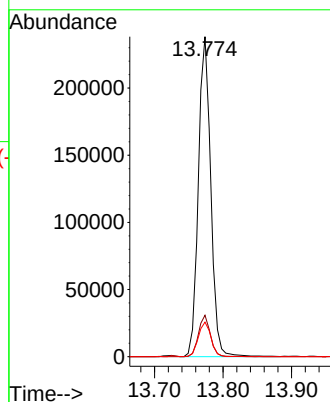
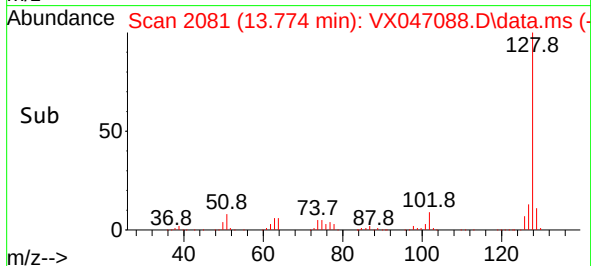
Instrument :
MSVOA_X
ClientSampleId :
VX0723WBSD01



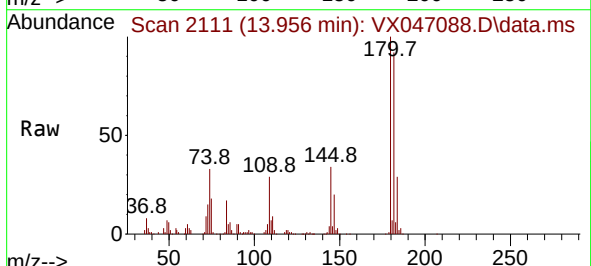
Tgt Ion:128 Resp: 30074
Ion Ratio Lower Upper
128 100
127 12.4 10.1 15.1
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/24/2025
Supervised By :Mahesh Dadoda 07/24/2025



#96
1,2,3-Trichlorobenzene
Concen: 18.076 ug/l
RT: 13.956 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX047088.D
Acq: 23 Jul 2025 14:07



Tgt Ion:180 Resp: 95863
Ion Ratio Lower Upper
180 100
182 94.2 46.9 140.6
145 34.3 17.3 52.0

