

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080725\
 Data File : VX047255.D
 Acq On : 07 Aug 2025 12:23
 Operator : JC/MD
 Sample : VX0807WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Aug 08 02:41:49 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

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	240405	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	399996	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	360274	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	184985	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	141701	47.317	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.640%		
35) Dibromofluoromethane	5.397	113	124533	50.424	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.840%		
50) Toluene-d8	8.647	98	364464	45.569	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	91.140%#		
62) 4-Bromofluorobenzene	11.079	95	173993	50.481	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.960%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	65872	20.629	ug/l	98
3) Chloromethane	1.313	50	57493	18.202	ug/l	97
4) Vinyl Chloride	1.392	62	68452	20.160	ug/l	98
5) Bromomethane	1.630	94	35275	19.125	ug/l	95
6) Chloroethane	1.709	64	39945	17.912	ug/l	96
7) Trichlorofluoromethane	1.904	101	98754	19.505	ug/l	97
8) Diethyl Ether	2.148	74	34771	19.478	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.349	101	59647	19.554	ug/l	98
10) Methyl Iodide	2.471	142	90429	29.088	ug/l	98
11) Tert butyl alcohol	2.947	59	30494	80.117	ug/l	97
12) 1,1-Dichloroethene	2.337	96	57054	18.885	ug/l	95
13) Acrolein	2.252	56	45852	71.109	ug/l	100
14) Allyl chloride	2.678	41	94277	17.263	ug/l	93
15) Acrylonitrile	3.081	53	136858	95.822	ug/l	99
16) Acetone	2.386	43	129393	107.856	ug/l	99
17) Carbon Disulfide	2.526	76	162207	18.559	ug/l	99
18) Methyl Acetate	2.715	43	64730	20.304	ug/l	100
19) Methyl tert-butyl Ether	3.123	73	180970	19.682	ug/l	99
20) Methylene Chloride	2.800	84	64104	19.423	ug/l	99
21) trans-1,2-Dichloroethene	3.105	96	58746	19.002	ug/l	94
22) Diisopropyl ether	3.764	45	206970	19.712	ug/l	85
23) Vinyl Acetate	3.727	43	843578	100.169	ug/l	100
24) 1,1-Dichloroethane	3.623	63	111554	19.106	ug/l	99
25) 2-Butanone	4.568	43	170363	97.527	ug/l	100
26) 2,2-Dichloropropane	4.483	77	87690	19.402	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	70832	19.348	ug/l	99
28) Bromochloromethane	4.904	49	57619	21.450	ug/l	100
29) Tetrahydrofuran	5.026	42	105773	93.847	ug/l	98
30) Chloroform	5.105	83	115387	19.414	ug/l	99
31) Cyclohexane	5.477	56	106691	19.058	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	99754	19.324	ug/l	100
36) 1,1-Dichloropropene	5.702	75	79592	18.906	ug/l	98
37) Ethyl Acetate	4.727	43	76926	19.831	ug/l	99
38) Carbon Tetrachloride	5.684	117	86408	19.231	ug/l	98
39) Methylcyclohexane	7.385	83	103567	19.704	ug/l	98
40) Benzene	6.044	78	240826	19.767	ug/l	99

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Quant Time: Aug 08 02:41:49 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	37367	18.423	ug/l	92
42) 1,2-Dichloroethane	6.092	62	88512	20.624	ug/l	98
43) Isopropyl Acetate	6.342	43	123067	20.350	ug/l	100
44) Trichloroethene	7.135	130	60364	19.321	ug/l	99
45) 1,2-Dichloropropane	7.428	63	60603	19.861	ug/l	97
46) Dibromomethane	7.586	93	43758	20.449	ug/l	98
47) Bromodichloromethane	7.824	83	91266	20.038	ug/l	99
48) Methyl methacrylate	7.696	41	63959	19.414	ug/l	99
49) 1,4-Dioxane	7.714	88	13198	352.224	ug/l #	75
51) 4-Methyl-2-Pentanone	8.574	43	359707	100.070	ug/l	99
52) Toluene	8.720	92	153097	20.437	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	84051	19.542	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	93981	19.965	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	58355	20.771	ug/l	97
56) Ethyl methacrylate	9.116	69	87048	20.930	ug/l	98
57) 1,3-Dichloropropane	9.305	76	99244	20.326	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	228113	98.562	ug/l	100
59) 2-Hexanone	9.427	43	246087	103.622	ug/l	100
60) Dibromochloromethane	9.519	129	67018	20.340	ug/l	99
61) 1,2-Dibromoethane	9.610	107	59559	20.275	ug/l	100
64) Tetrachloroethene	9.275	164	50356	19.389	ug/l	95
65) Chlorobenzene	10.080	112	168035	19.909	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	56683	19.948	ug/l	99
67) Ethyl Benzene	10.195	91	294397	19.950	ug/l	99
68) m/p-Xylenes	10.299	106	219555	39.757	ug/l	100
69) o-Xylene	10.640	106	104604	19.911	ug/l	98
70) Styrene	10.653	104	180324	20.017	ug/l	99
71) Bromoform	10.799	173	42833	19.844	ug/l #	98
73) Isopropylbenzene	10.957	105	279161	19.128	ug/l	100
74) N-amyl acetate	10.842	43	108707	18.461	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	80805	19.383	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	65160m	19.030	ug/l	
77) Bromobenzene	11.195	156	67218	19.202	ug/l	100
78) n-propylbenzene	11.299	91	338692	19.421	ug/l	100
79) 2-Chlorotoluene	11.360	91	199971	19.182	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	233945	19.403	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	18512	13.929	ug/l	98
82) 4-Chlorotoluene	11.451	91	235436	19.348	ug/l	98
83) tert-Butylbenzene	11.713	119	233417	19.288	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	235127	19.552	ug/l	100
85) sec-Butylbenzene	11.890	105	293924	19.439	ug/l	99
86) p-Isopropyltoluene	12.006	119	243036	19.383	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	129216	19.428	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	130475	19.363	ug/l	98
89) n-Butylbenzene	12.329	91	227712	19.365	ug/l	98
90) Hexachloroethane	12.536	117	42646	19.012	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	123799	19.475	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	15642	19.548	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	81736	19.461	ug/l	99
94) Hexachlorobutadiene	13.725	225	28373	19.864	ug/l	98
95) Naphthalene	13.774	128	240001	19.492	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	76701	18.956	ug/l	99

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ClientSampleId :
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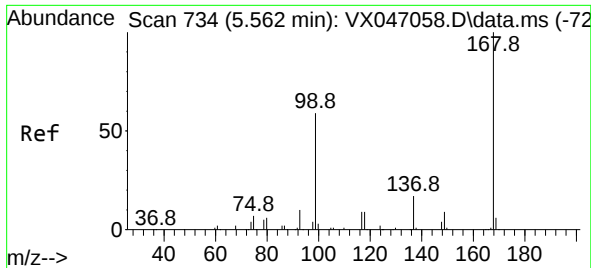
Manual Integrations
APPROVED

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Quant Time: Aug 08 02:41:49 2025
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Quant Title : SW846 8260
QLast Update : Tue Jul 22 03:59:51 2025
Response via : Initial Calibration

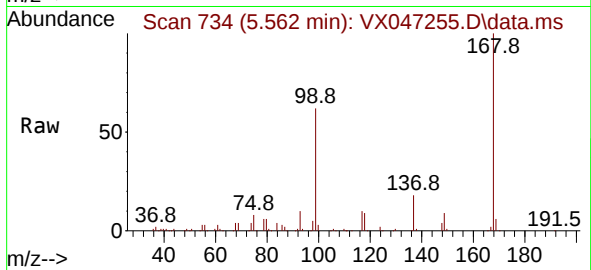
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX047255.D
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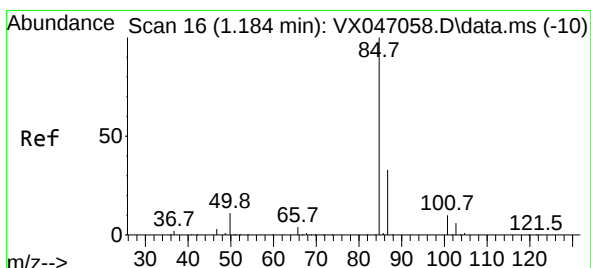
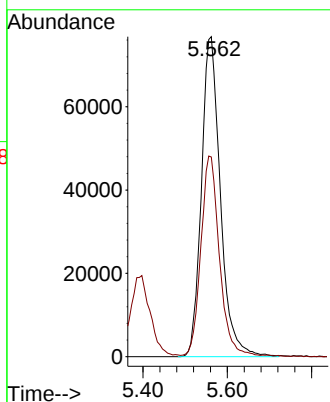
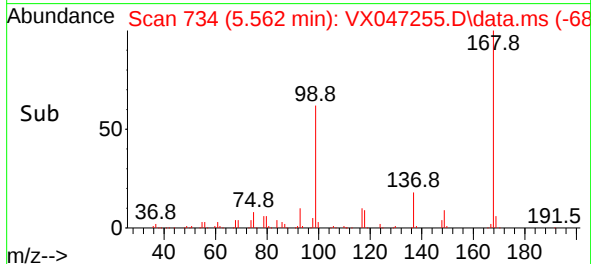
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD01



Tgt Ion:168 Resp: 24040
Ion Ratio Lower Upper
168 100
99 62.0 48.0 72.0

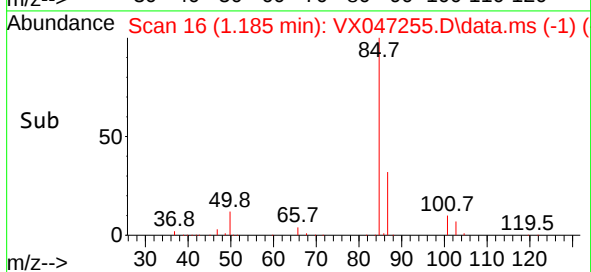
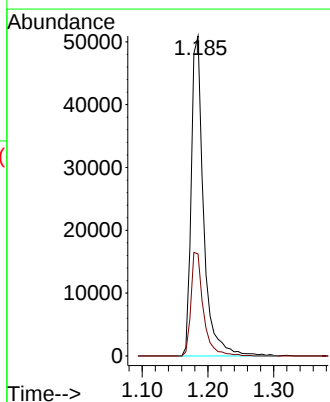
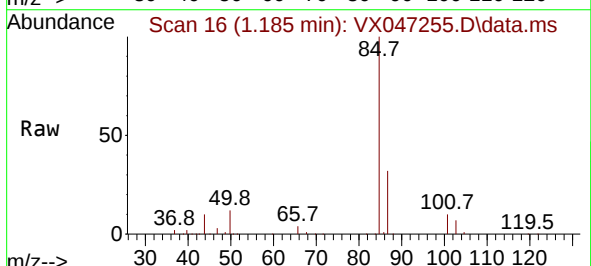
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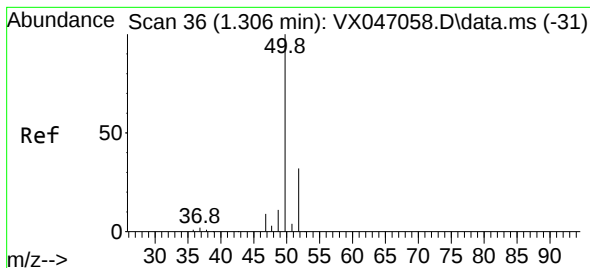
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025



#2
Dichlorodifluoromethane
Concen: 20.629 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

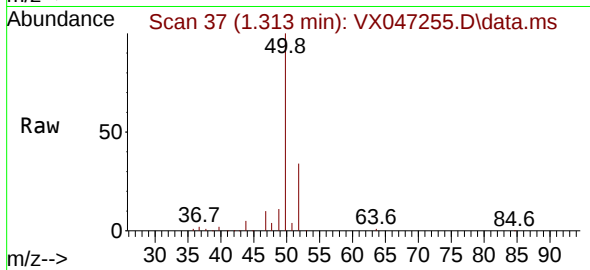
Tgt Ion: 85 Resp: 65872
Ion Ratio Lower Upper
85 100
87 31.9 16.6 49.8





#3
Chloromethane
Concen: 18.202 ug/l
RT: 1.313 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

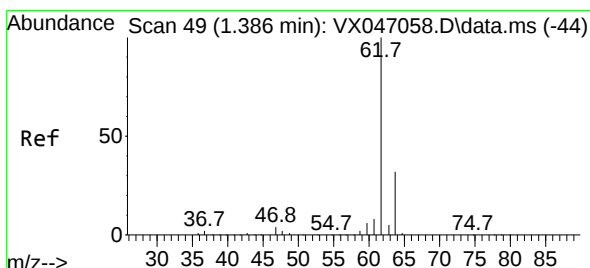
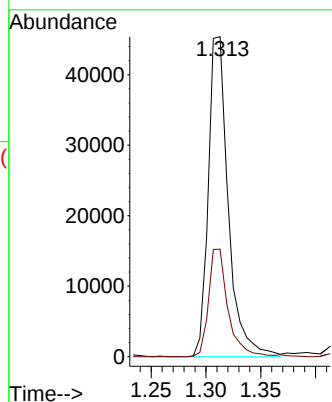
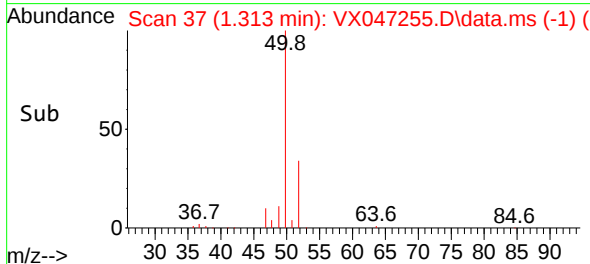
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD01



Tgt Ion: 50 Resp: 5749
Ion Ratio Lower Upper
50 100
52 33.6 25.4 38.2

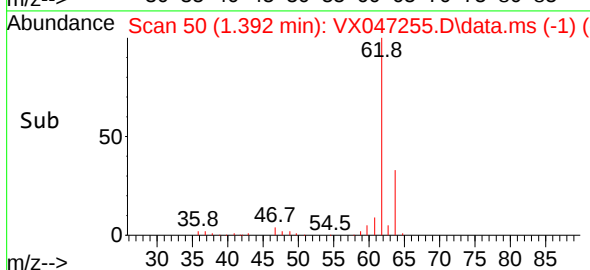
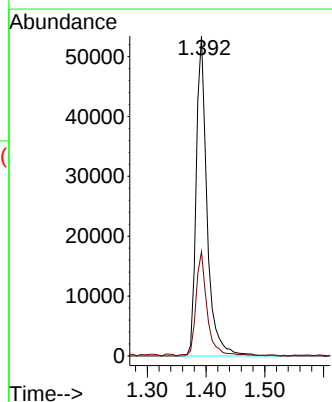
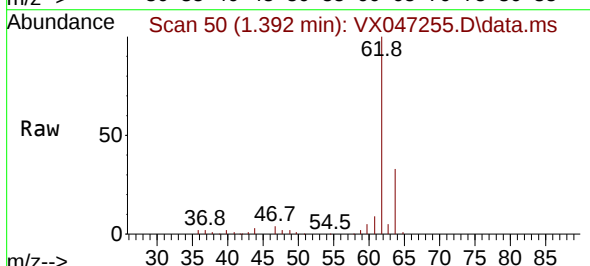
Manual Integrations
APPROVED

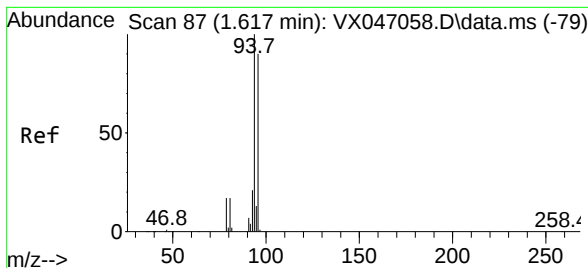
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025



#4
Vinyl Chloride
Concen: 20.160 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.007 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

Tgt Ion: 62 Resp: 68452
Ion Ratio Lower Upper
62 100
64 32.6 25.2 37.8





#5

Bromomethane

Concen: 19.125 ug/l

RT: 1.630 min Scan# 89

Delta R.T. 0.013 min

Lab File: VX047255.D

Acq: 07 Aug 2025 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBSD01

Tgt Ion: 94 Resp: 3527

Ion Ratio Lower Upper

94 100

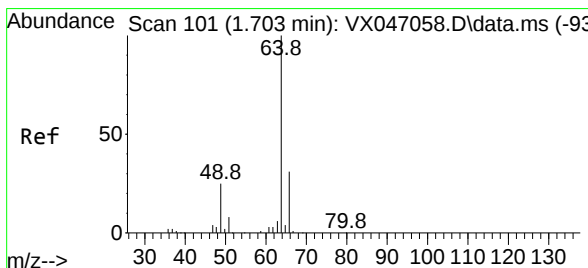
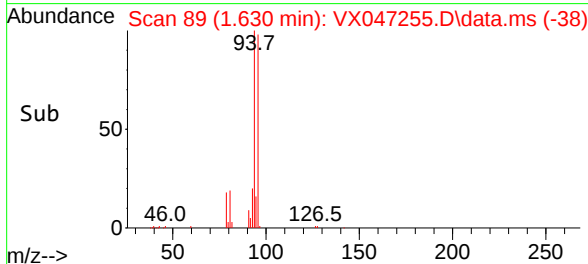
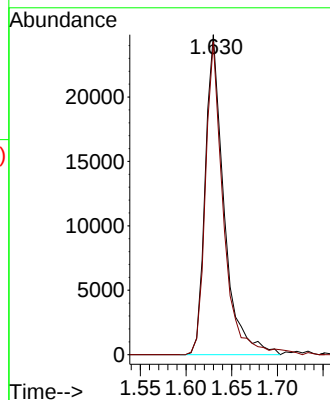
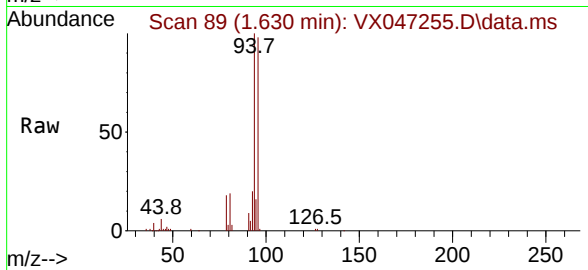
96 85.2 72.3 108.5

Manual Integrations

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#6

Chloroethane

Concen: 17.912 ug/l

RT: 1.709 min Scan# 102

Delta R.T. 0.007 min

Lab File: VX047255.D

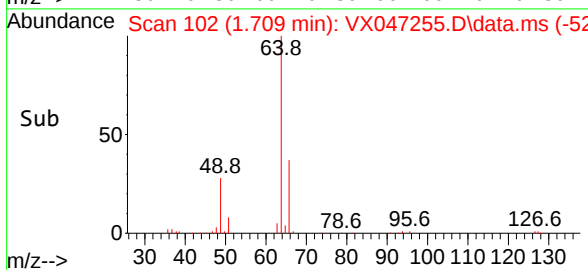
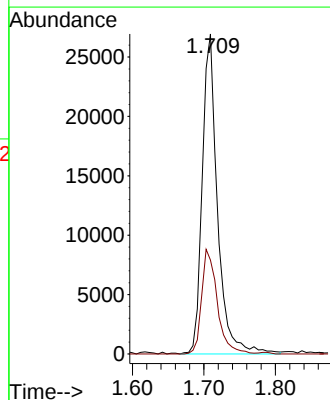
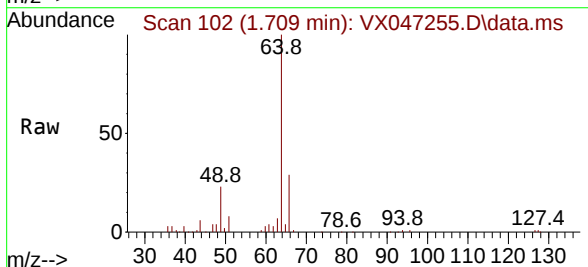
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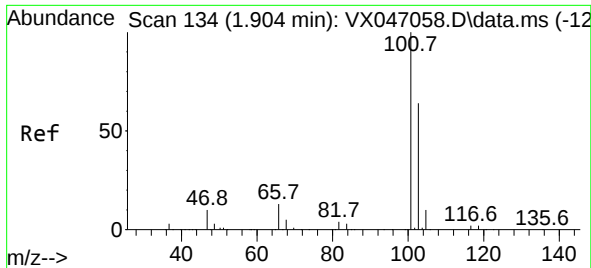
Tgt Ion: 64 Resp: 39945

Ion Ratio Lower Upper

64 100

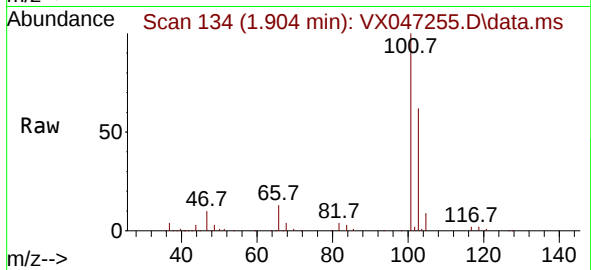
66 29.4 25.0 37.6





#7
 Trichlorofluoromethane
 Concen: 19.505 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX047255.D
 Acq: 07 Aug 2025 12:23

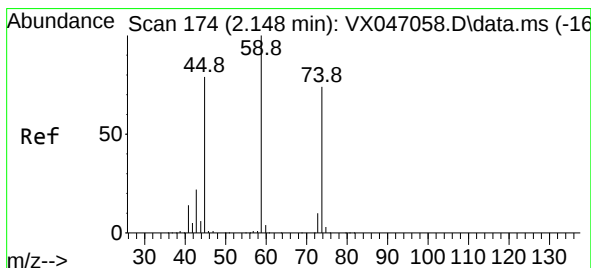
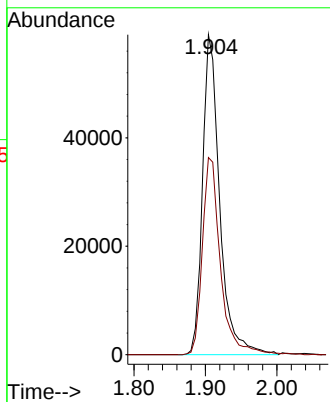
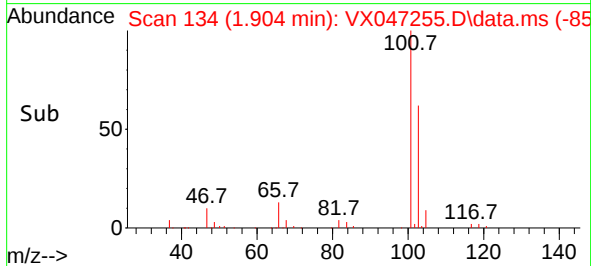
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807WBSD01



Tgt Ion:101 Resp: 98754
 Ion Ratio Lower Upper
 101 100
 103 61.6 50.9 76.3

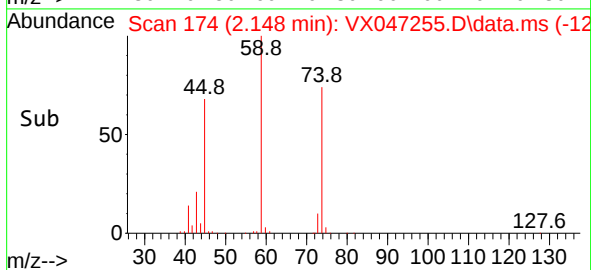
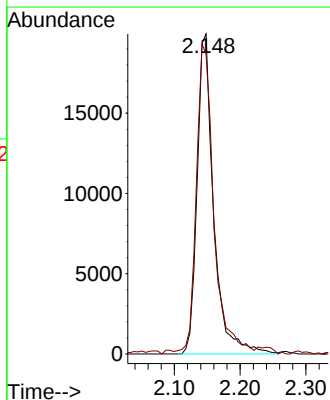
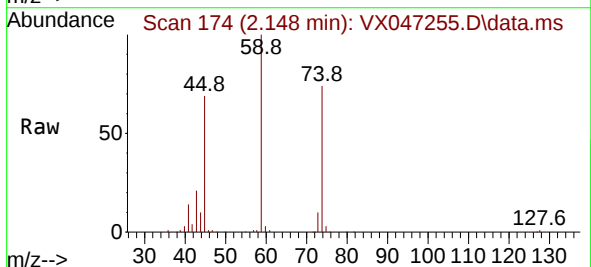
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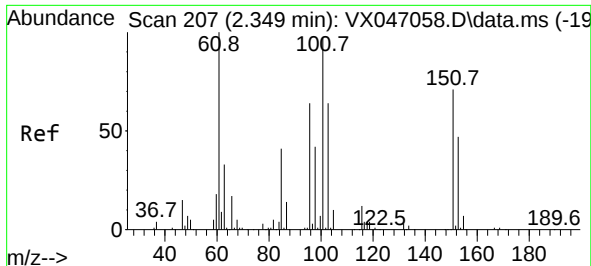
Reviewed By :John Carlone 08/08/2025
 Supervised By :Mahesh Dadoda 08/08/2025



#8
 Diethyl Ether
 Concen: 19.478 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. 0.000 min
 Lab File: VX047255.D
 Acq: 07 Aug 2025 12:23

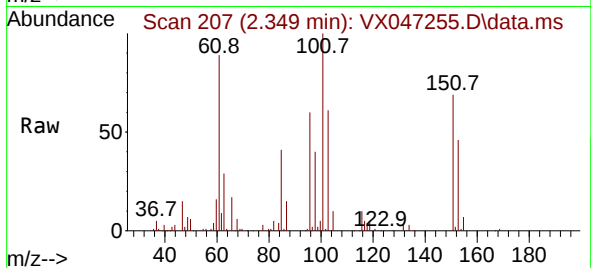
Tgt Ion: 74 Resp: 34771
 Ion Ratio Lower Upper
 74 100
 45 99.9 53.0 159.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.554 ug/l
RT: 2.349 min Scan# 207
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

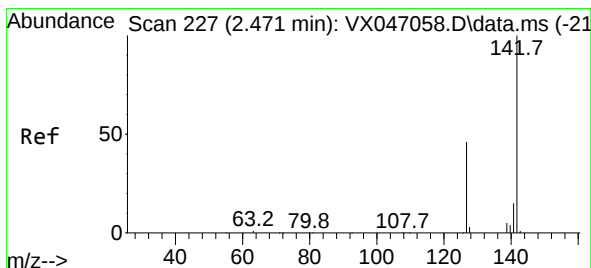
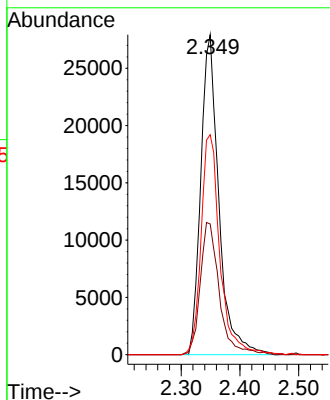
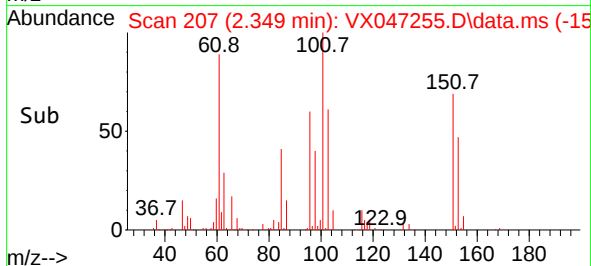
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD01



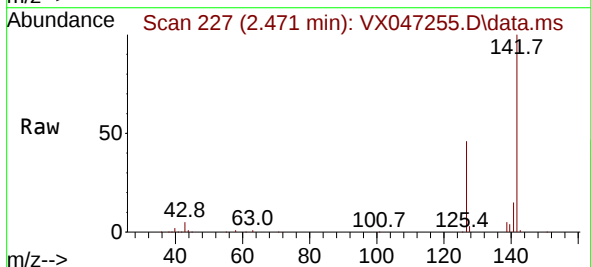
Tgt Ion:101 Resp: 5964
Ion Ratio Lower Upper
101 100
85 43.5 35.4 53.0
151 71.6 59.2 88.8

Manual Integrations
APPROVED

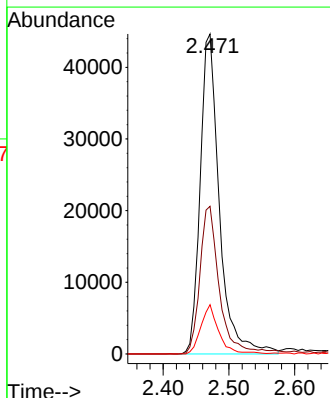
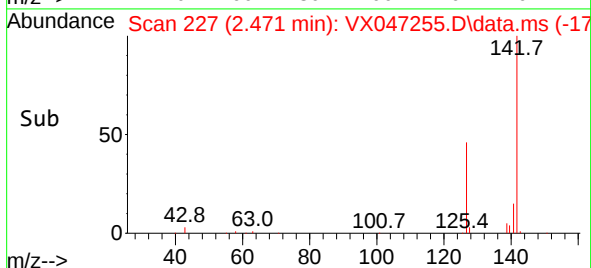
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025

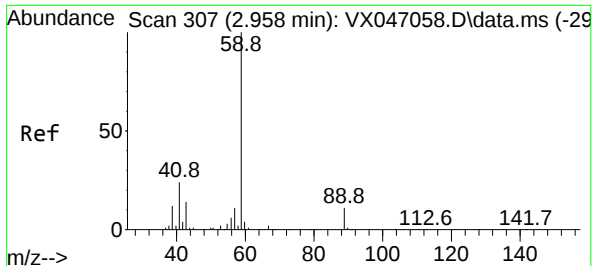


#10
Methyl Iodide
Concen: 29.088 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23



Tgt Ion:142 Resp: 90429
Ion Ratio Lower Upper
142 100
127 47.2 36.6 54.8
141 14.4 10.9 16.3





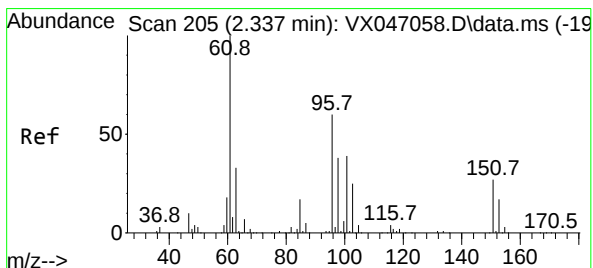
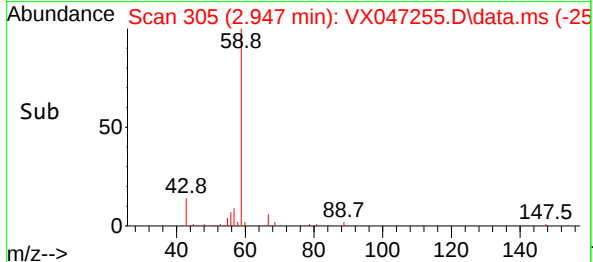
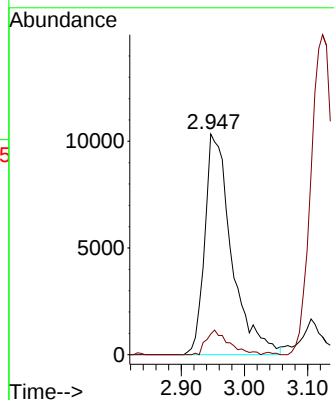
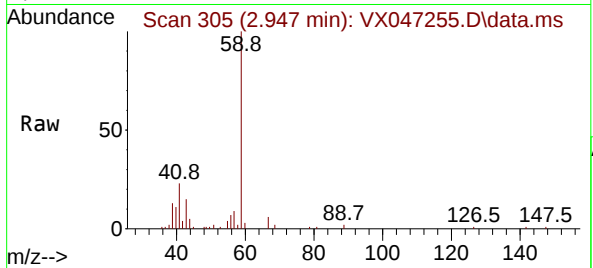
#11
Tert butyl alcohol
Concen: 80.117 ug/l
RT: 2.947 min Scan# 307
Delta R.T. -0.011 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD01

Tgt Ion: 59 Resp: 30494
Ion Ratio Lower Upper
59 100
57 9.4 8.5 12.7

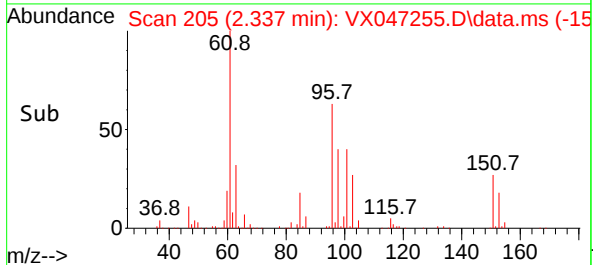
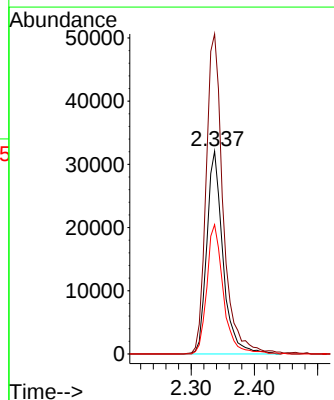
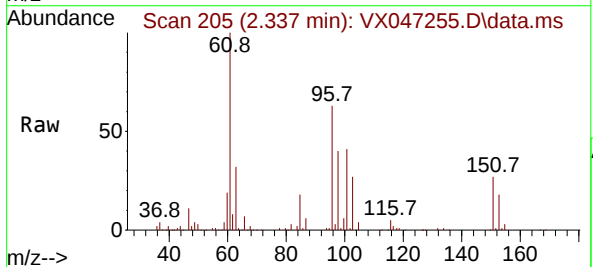
Manual Integrations
APPROVED

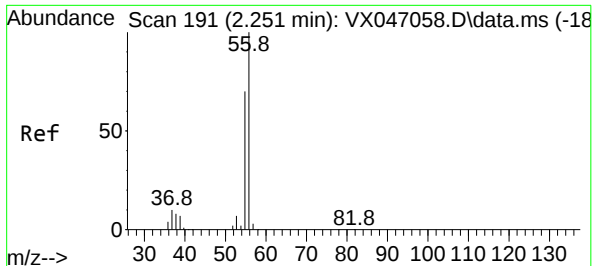
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025



#12
1,1-Dichloroethene
Concen: 18.885 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

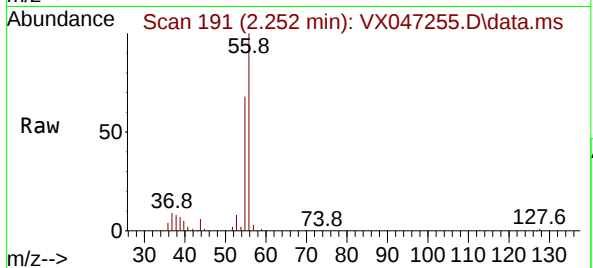
Tgt Ion: 96 Resp: 57054
Ion Ratio Lower Upper
96 100
61 157.9 132.6 198.8
98 63.8 50.2 75.4





#13
Acrolein
Concen: 71.109 ug/l
RT: 2.252 min Scan# 191
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

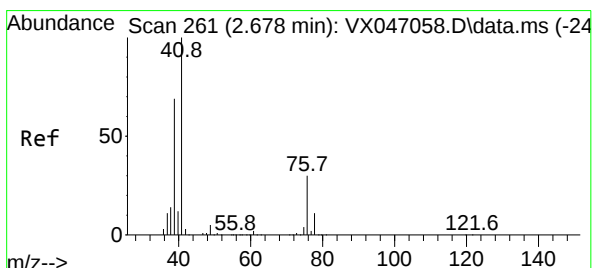
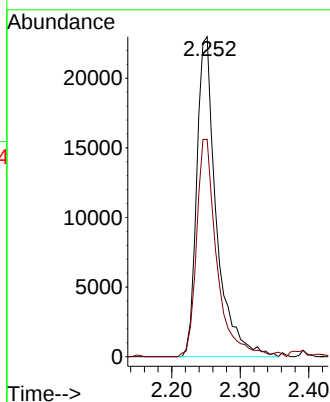
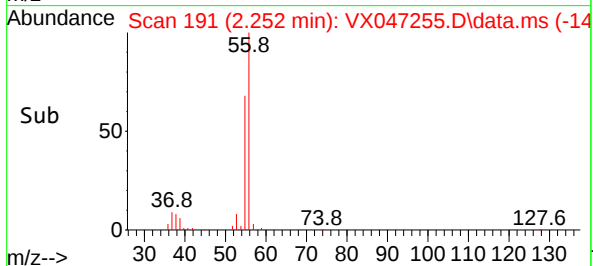
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD01



Tgt Ion: 56 Resp: 45852
Ion Ratio Lower Upper
56 100
55 70.0 55.7 83.5

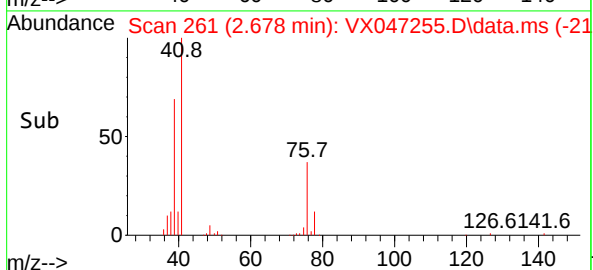
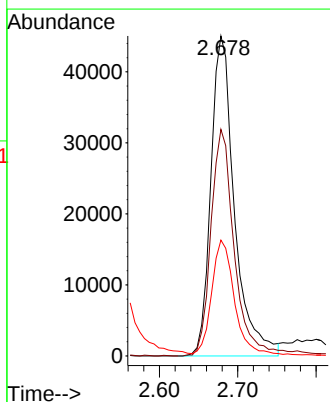
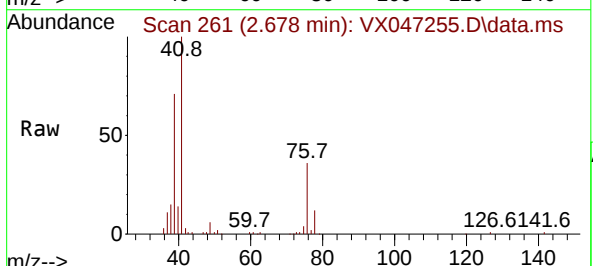
Manual Integrations
APPROVED

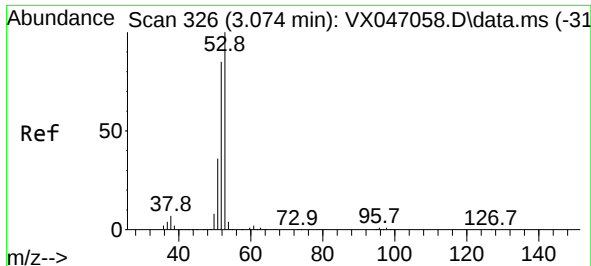
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025



#14
Allyl chloride
Concen: 17.263 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

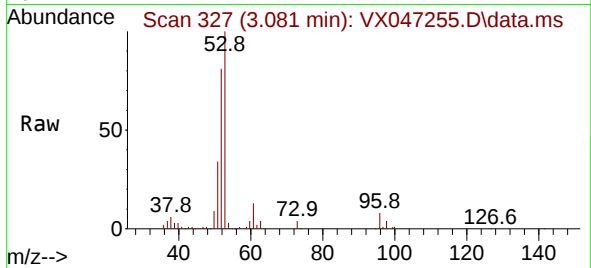
Tgt Ion: 41 Resp: 94277
Ion Ratio Lower Upper
41 100
39 71.6 52.6 78.8
76 36.0 25.7 38.5





#15
Acrylonitrile
Concen: 95.822 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

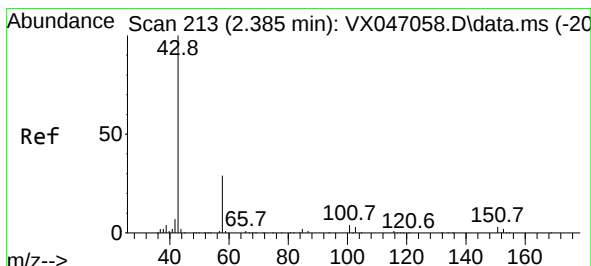
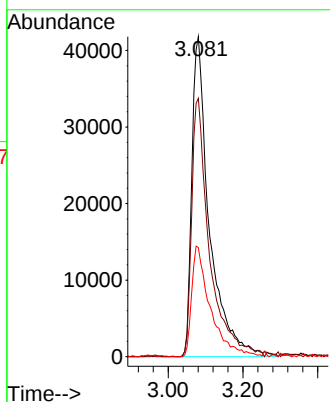
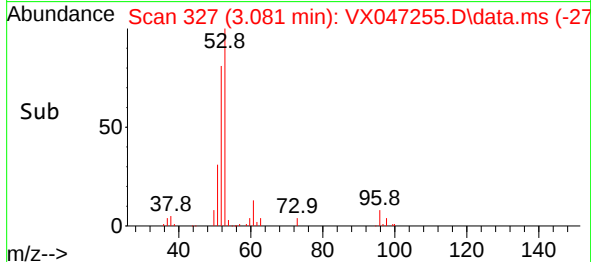
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD01



Tgt Ion: 53 Resp: 136858
Ion Ratio Lower Upper
53 100
52 80.8 65.7 98.5
51 36.5 28.8 43.2

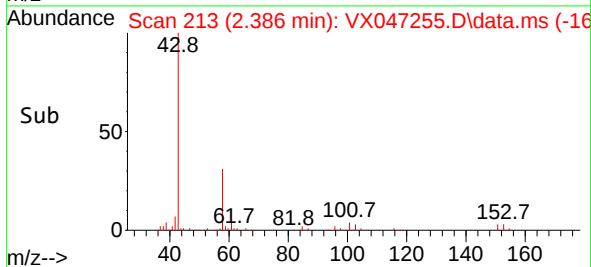
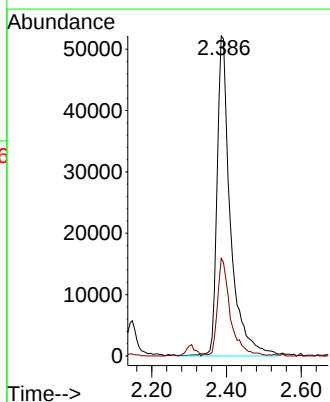
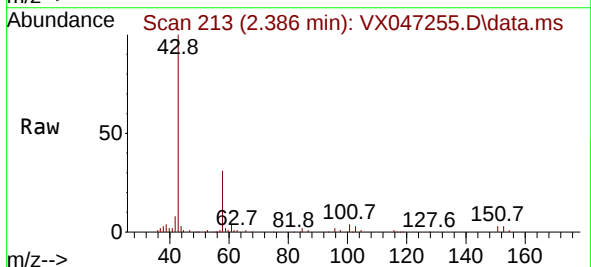
Manual Integrations
APPROVED

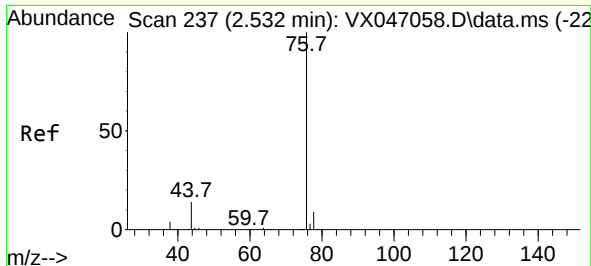
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025



#16
Acetone
Concen: 107.856 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

Tgt Ion: 43 Resp: 129393
Ion Ratio Lower Upper
43 100
58 30.4 24.0 36.0





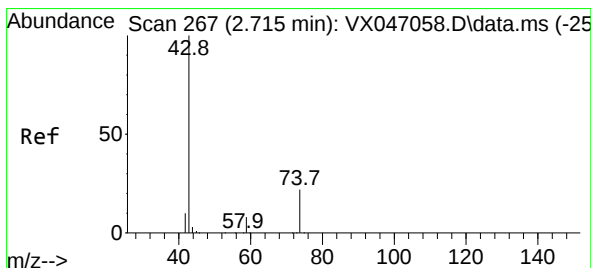
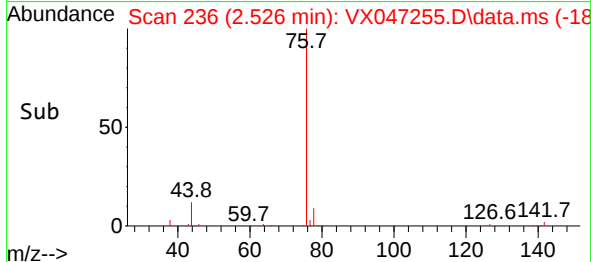
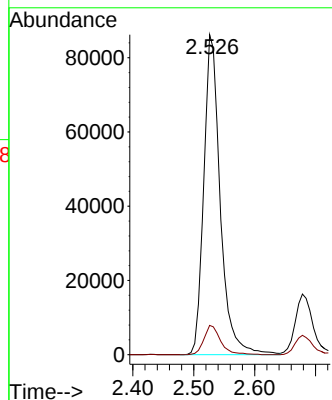
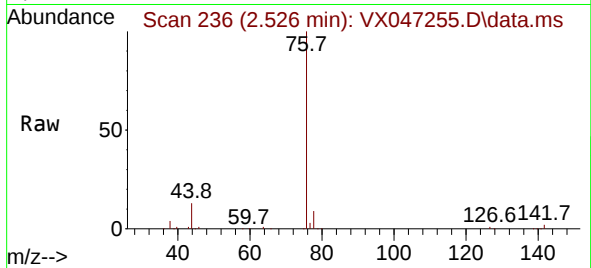
#17
Carbon Disulfide
Concen: 18.559 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD01

Tgt Ion: 76 Resp: 16220
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.4

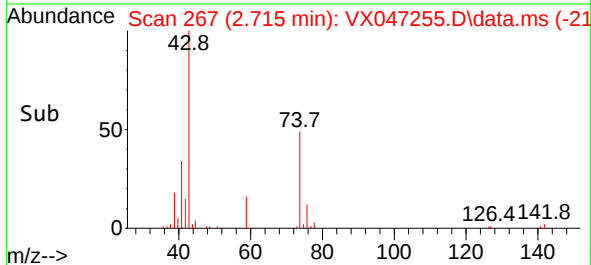
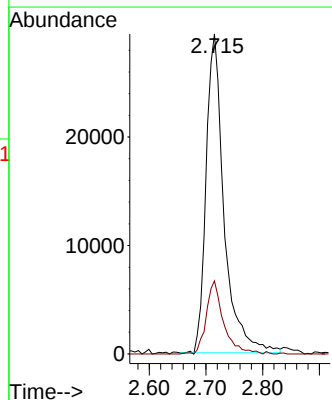
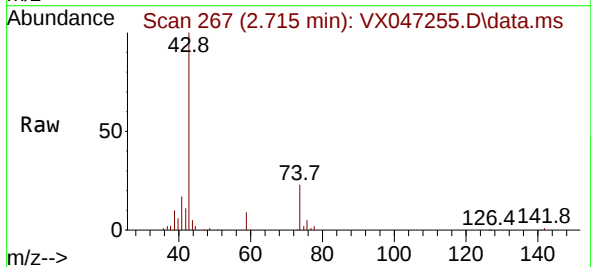
Manual Integrations
APPROVED

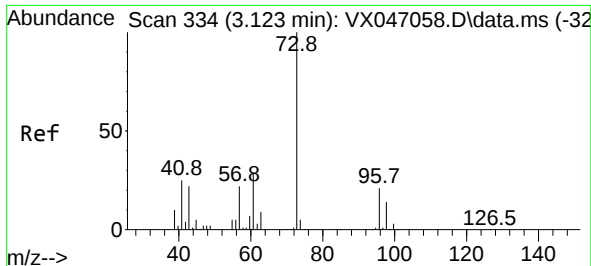
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025



#18
Methyl Acetate
Concen: 20.304 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

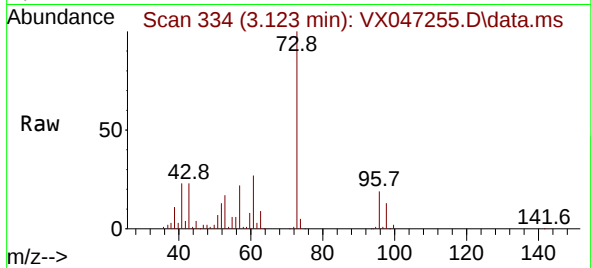
Tgt Ion: 43 Resp: 64730
Ion Ratio Lower Upper
43 100
74 21.9 17.7 26.5





#19
Methyl tert-butyl Ether
Concen: 19.682 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

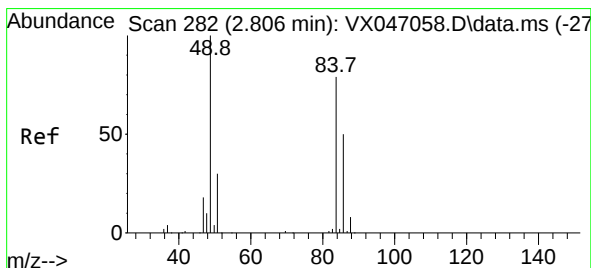
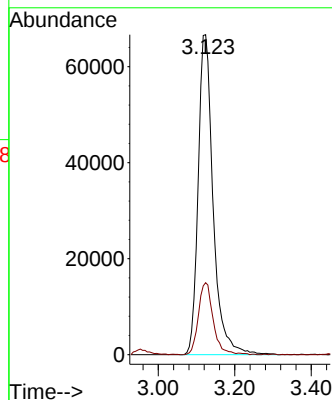
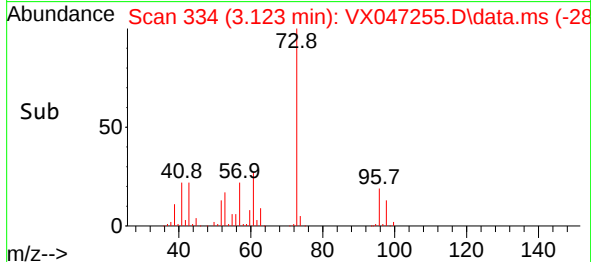
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD01



Tgt Ion: 73 Resp: 180970
Ion Ratio Lower Upper
73 100
57 22.5 17.7 26.5

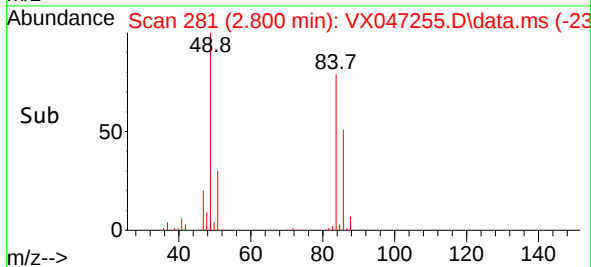
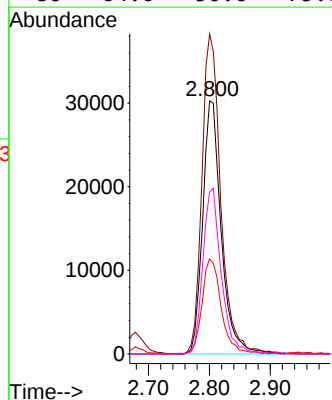
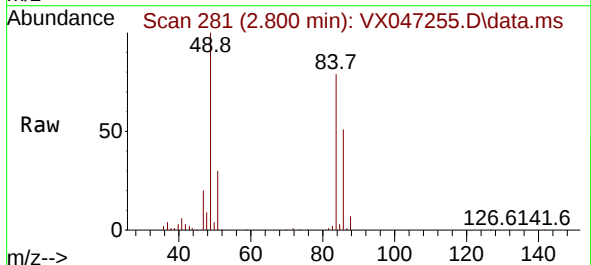
Manual Integrations
APPROVED

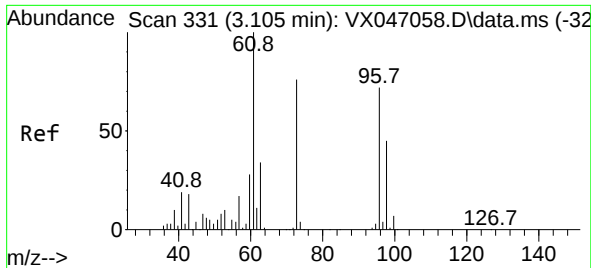
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025



#20
Methylene Chloride
Concen: 19.423 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.006 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

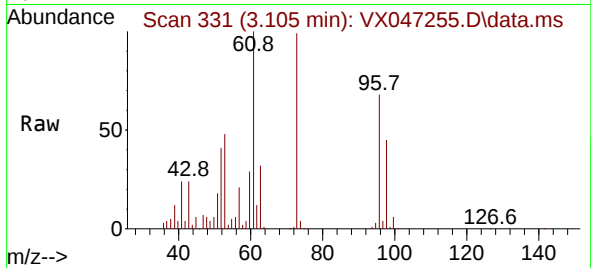
Tgt Ion: 84 Resp: 64104
Ion Ratio Lower Upper
84 100
49 126.2 101.6 152.4
51 37.5 30.3 45.5
86 64.0 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 19.002 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

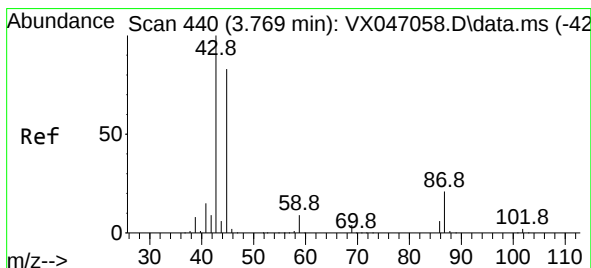
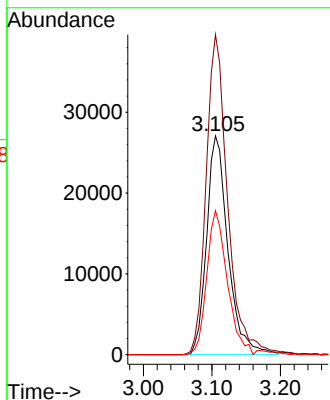
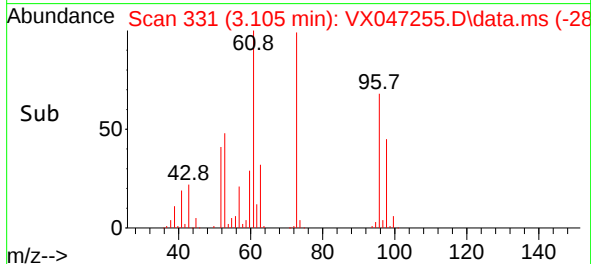
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD01



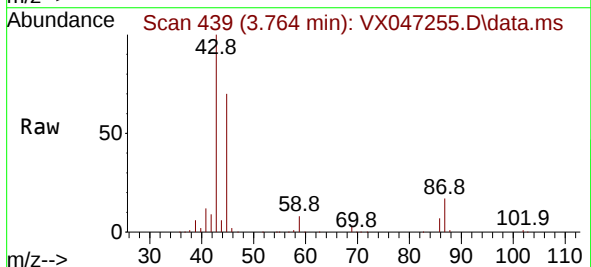
Tgt Ion: 96 Resp: 58740
Ion Ratio Lower Upper
96 100
61 146.3 111.1 166.7
98 65.9 49.6 74.4

Manual Integrations
APPROVED

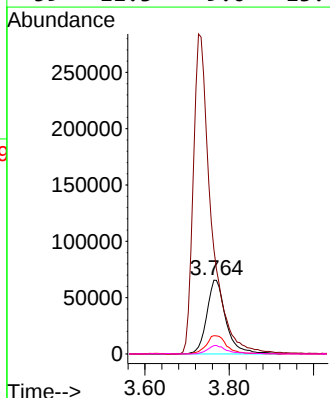
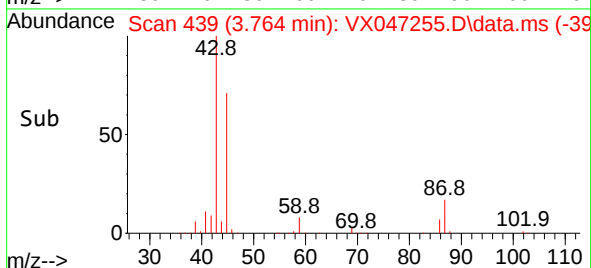
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025

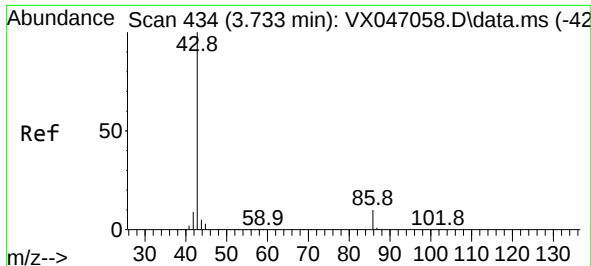


#22
Diisopropyl ether
Concen: 19.712 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23



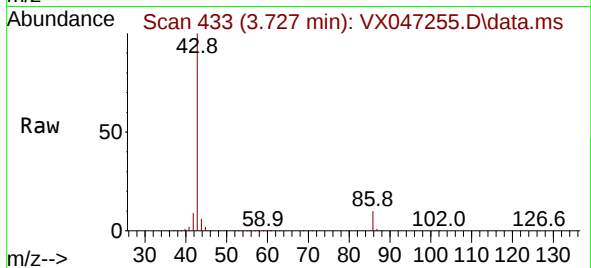
Tgt Ion: 45 Resp: 206970
Ion Ratio Lower Upper
45 100
43 141.9 96.8 145.2
87 24.8 20.5 30.7
59 11.3 9.0 13.4





#23
 Vinyl Acetate
 Concen: 100.169 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX047255.D
 Acq: 07 Aug 2025 12:23

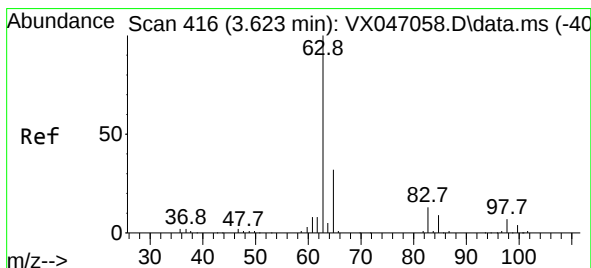
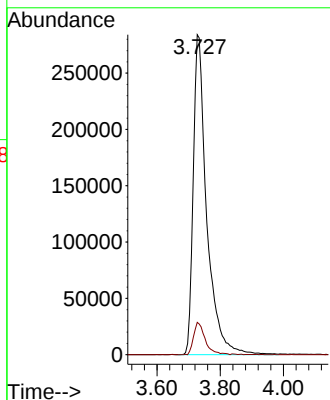
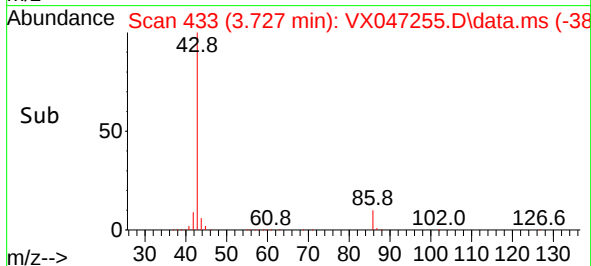
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807WBSD01



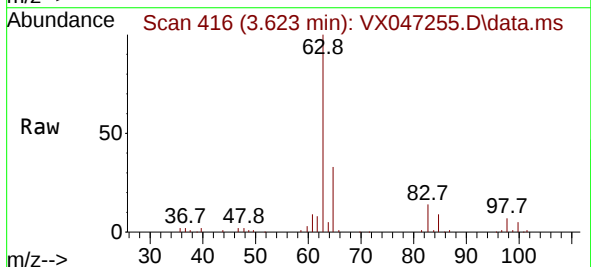
Tgt Ion: 43 Resp: 843578
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.1 12.1

Manual Integrations
 APPROVED

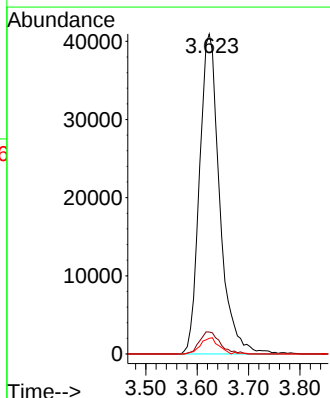
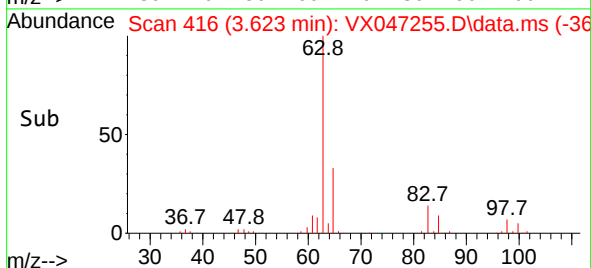
Reviewed By :John Carlone 08/08/2025
 Supervised By :Mahesh Dadoda 08/08/2025

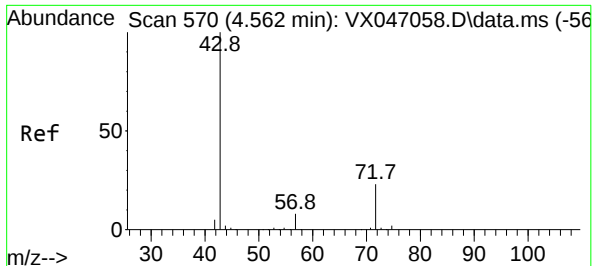


#24
 1,1-Dichloroethane
 Concen: 19.106 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. 0.000 min
 Lab File: VX047255.D
 Acq: 07 Aug 2025 12:23



Tgt Ion: 63 Resp: 111554
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.8
 100 4.9 2.3 6.8





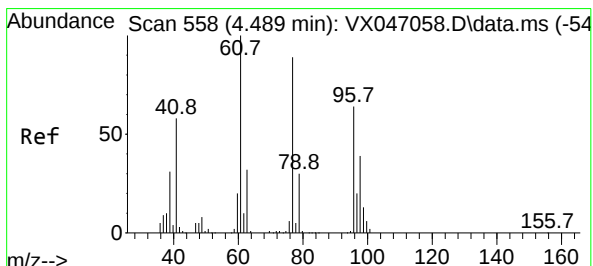
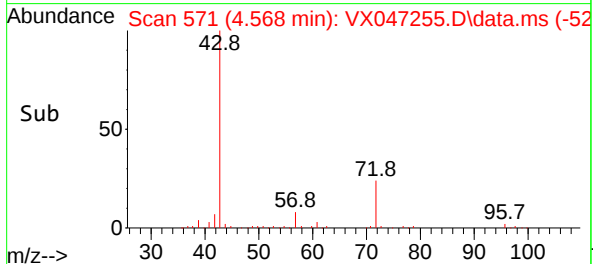
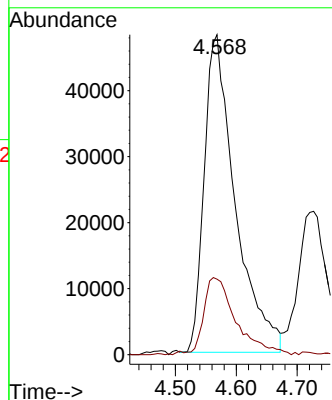
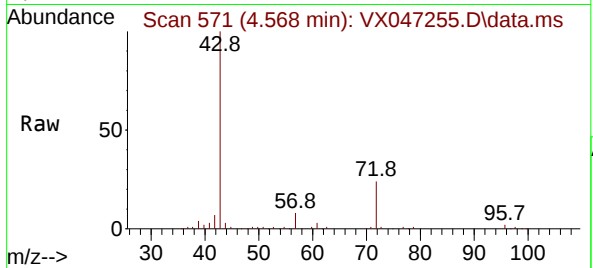
#25
2-Butanone
Concen: 97.527 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.007 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD01

Tgt Ion: 43 Resp: 17036
Ion Ratio Lower Upper
43 100
72 23.7 18.8 28.2

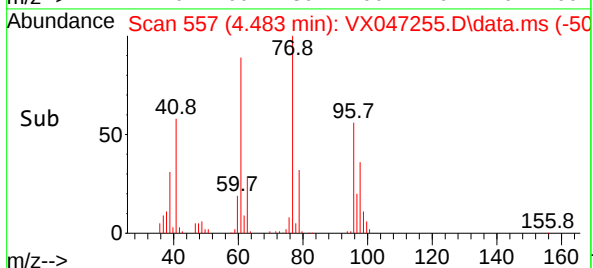
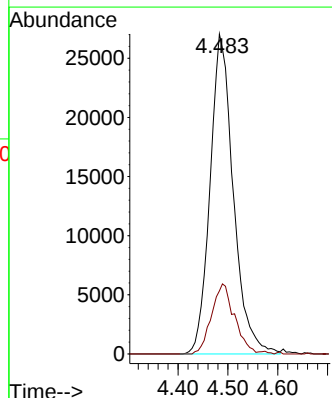
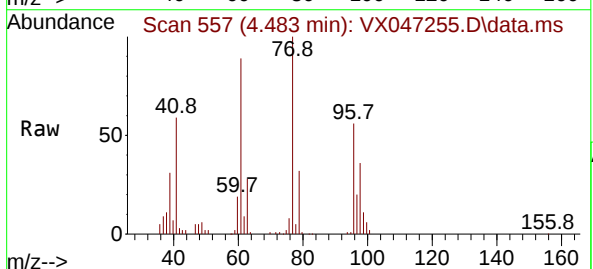
Manual Integrations
APPROVED

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



#26
2,2-Dichloropropane
Concen: 19.402 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

Tgt Ion: 77 Resp: 87690
Ion Ratio Lower Upper
77 100
97 21.7 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.348 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX047255.D

Acq: 07 Aug 2025 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBSD01

Tgt Ion: 96 Resp: 7083

Ion Ratio Lower Upper

96 100

61 148.0 0.0 298.6

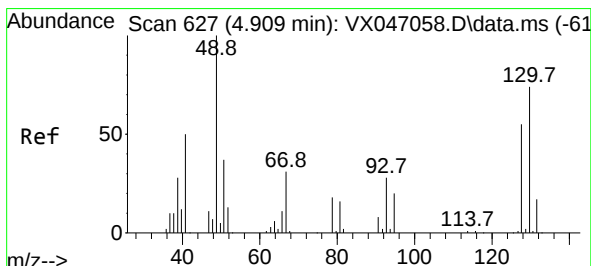
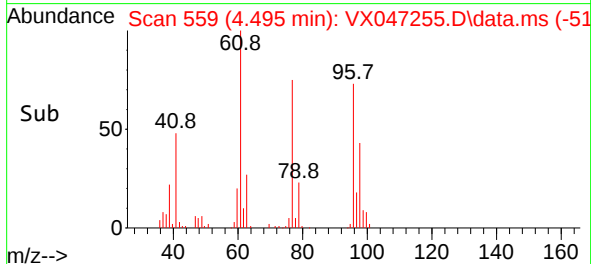
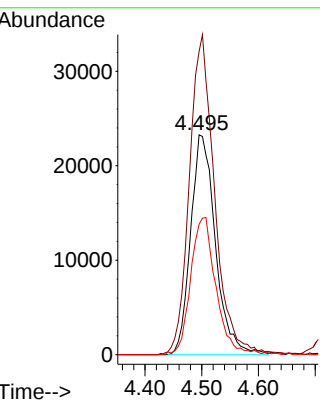
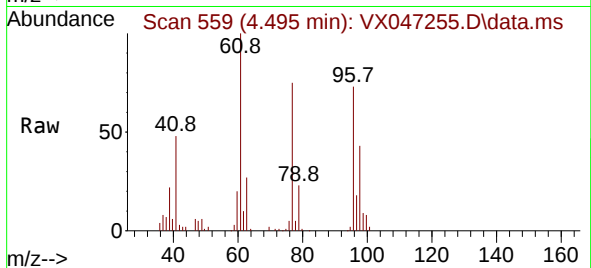
98 63.2 0.0 128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2025

Supervised By :Mahesh Dadoda 08/08/2025



#28

Bromochloromethane

Concen: 21.450 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.006 min

Lab File: VX047255.D

Acq: 07 Aug 2025 12:23

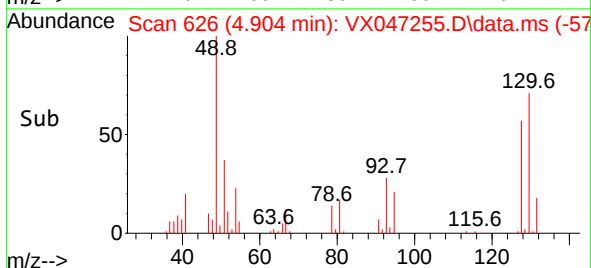
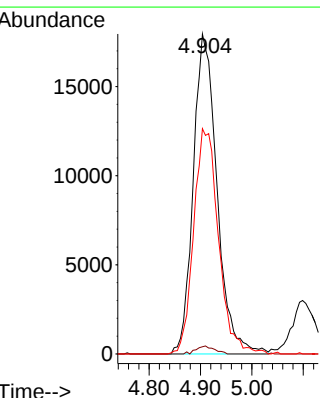
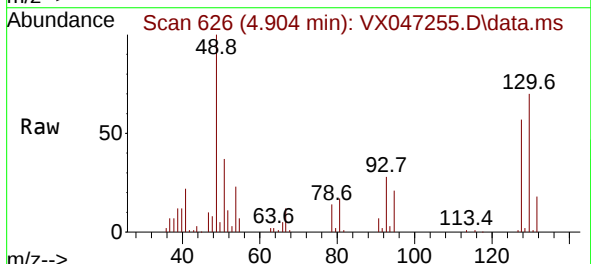
Tgt Ion: 49 Resp: 57619

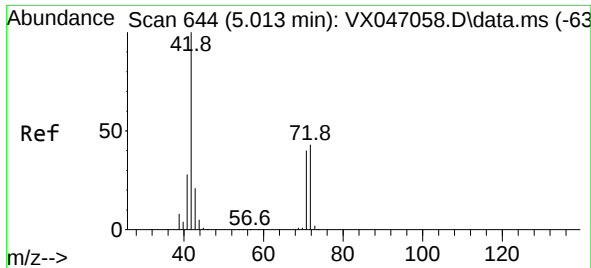
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

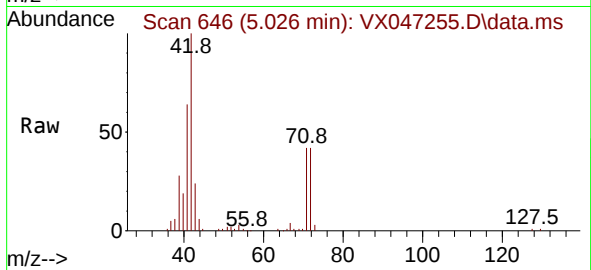
130 73.5 59.0 88.4





#29
Tetrahydrofuran
Concen: 93.847 ug/l
RT: 5.026 min Scan# 644
Delta R.T. 0.013 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

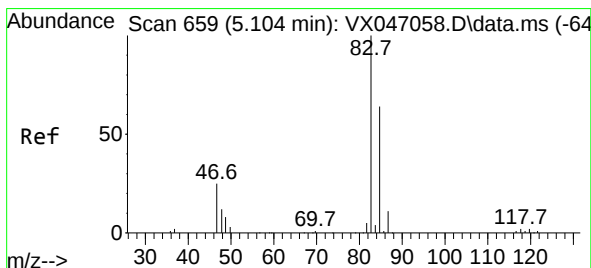
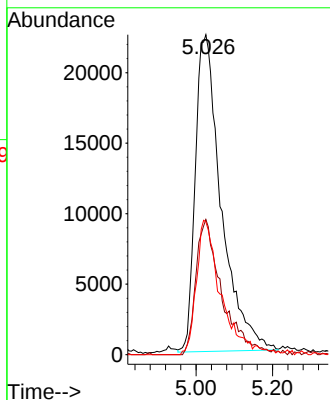
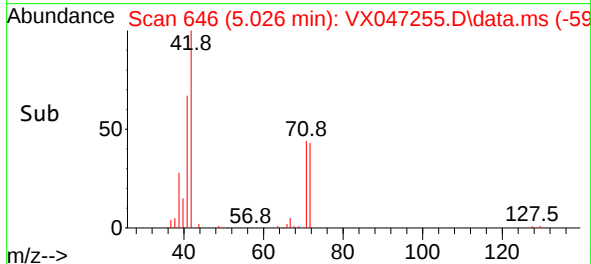
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD01



Tgt Ion: 42 Resp: 10577
Ion Ratio Lower Upper
42 100
72 42.6 33.7 50.5
71 40.6 31.0 46.4

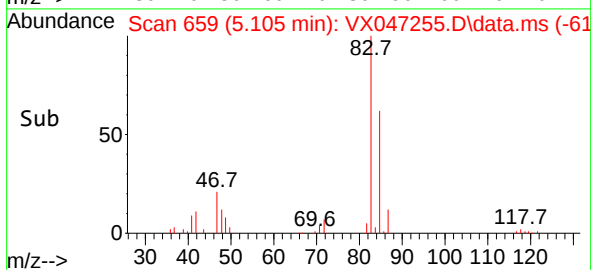
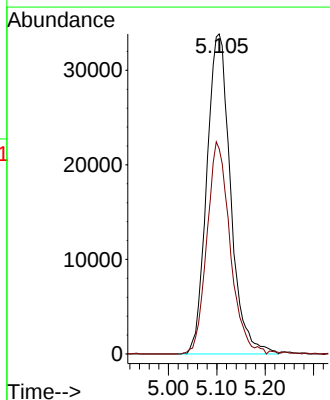
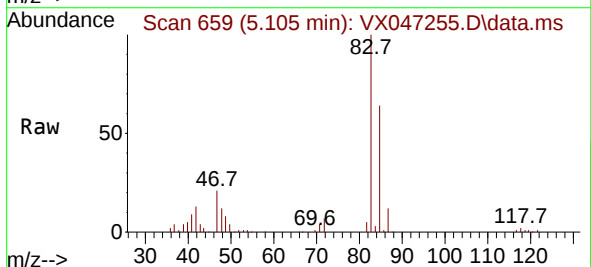
Manual Integrations
APPROVED

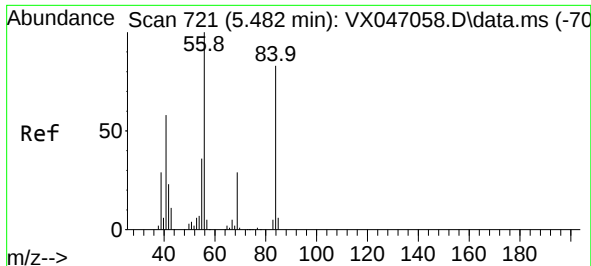
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025



#30
Chloroform
Concen: 19.414 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

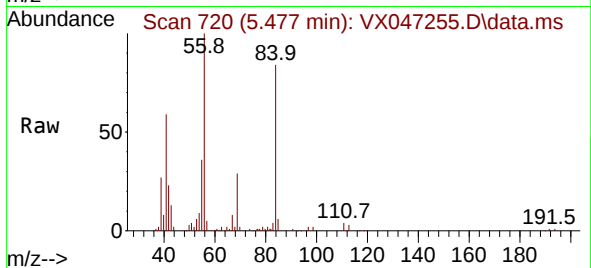
Tgt Ion: 83 Resp: 115387
Ion Ratio Lower Upper
83 100
85 64.1 50.9 76.3





#31
Cyclohexane
Concen: 19.058 ug/l
RT: 5.477 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

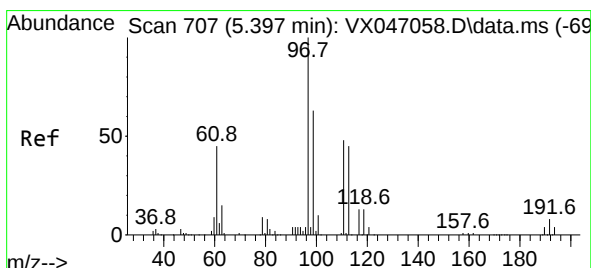
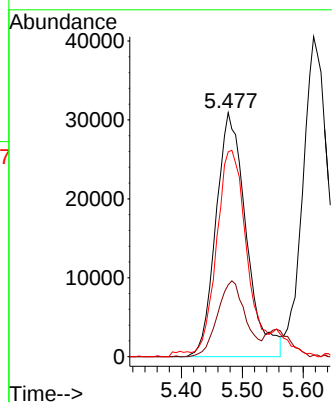
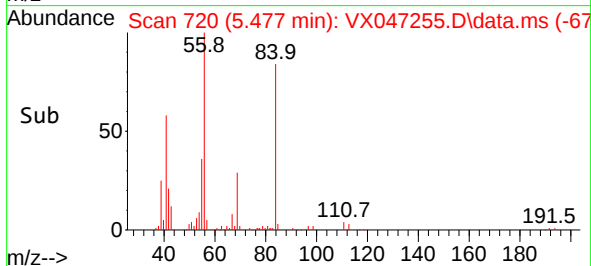
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD01



Tgt Ion: 56 Resp: 10669
Ion Ratio Lower Upper
56 100
69 28.9 23.3 34.9
84 81.6 66.5 99.7

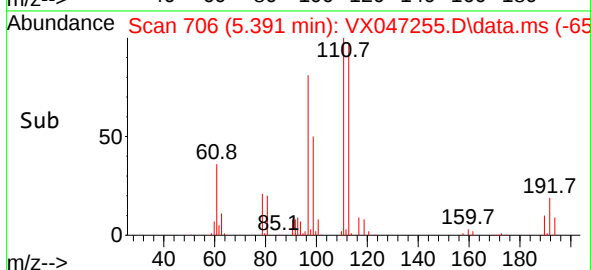
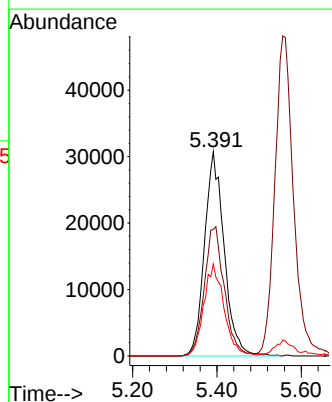
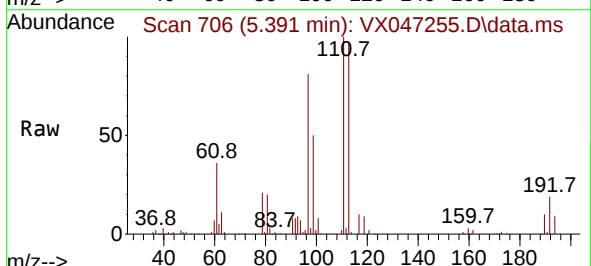
Manual Integrations
APPROVED

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



#32
1,1,1-Trichloroethane
Concen: 19.324 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

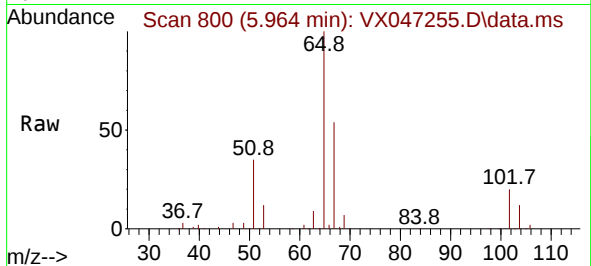
Tgt Ion: 97 Resp: 99754
Ion Ratio Lower Upper
97 100
99 64.2 51.2 76.8
61 46.2 37.1 55.7





#33
 1,2-Dichloroethane-d4
 Concen: 47.317 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX047255.D
 Acq: 07 Aug 2025 12:23

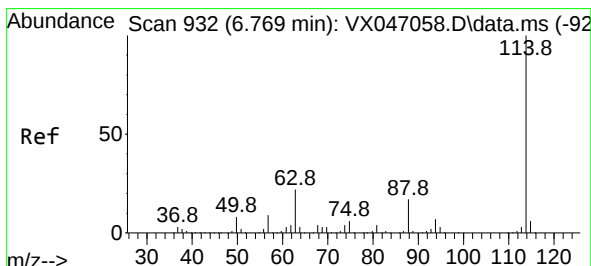
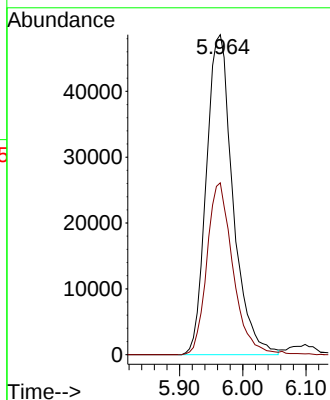
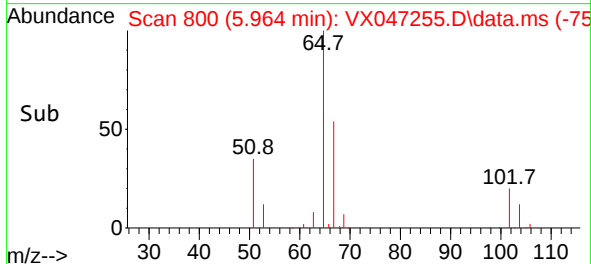
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807WBSD01



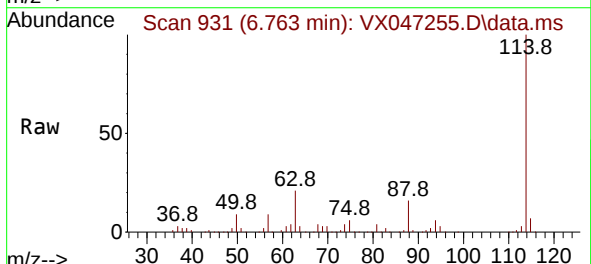
Tgt Ion: 65 Resp: 14170
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 104.8

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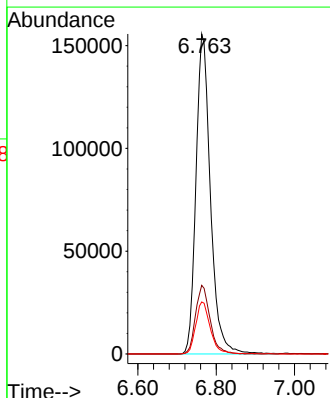
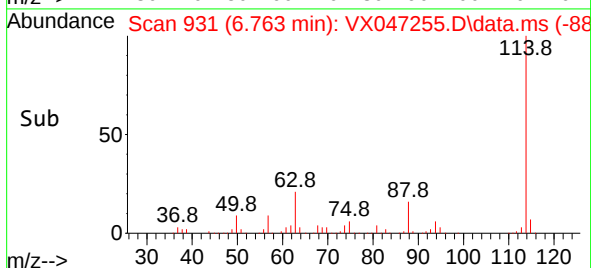
Reviewed By :John Carlone 08/08/2025
 Supervised By :Mahesh Dadoda 08/08/2025

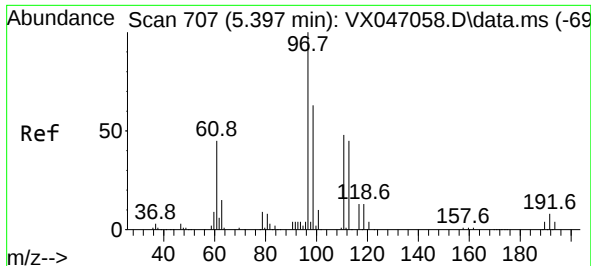


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.006 min
 Lab File: VX047255.D
 Acq: 07 Aug 2025 12:23



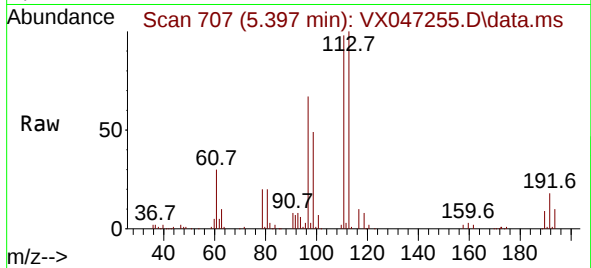
Tgt Ion:114 Resp: 399996
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 43.2
 88 16.2 0.0 33.8





#35
Dibromofluoromethane
Concen: 50.424 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

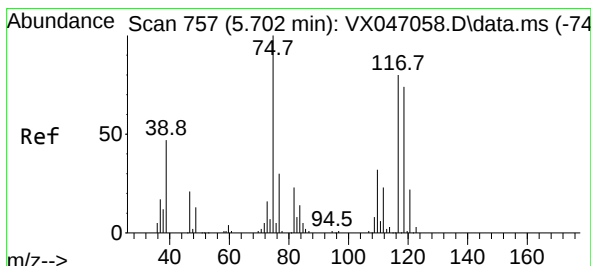
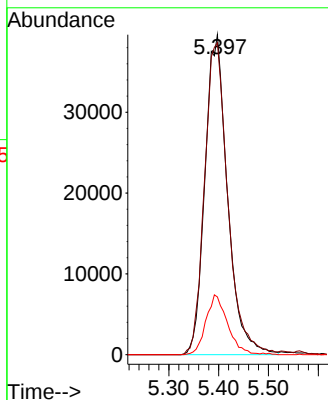
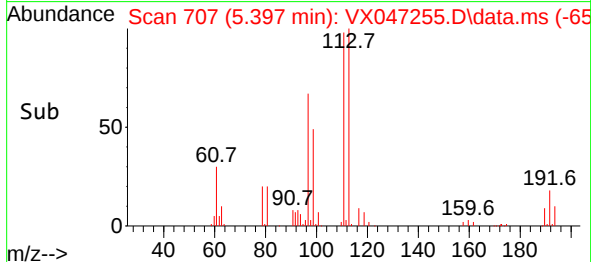
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD01



Tgt Ion: 113 Resp: 12453
Ion Ratio Lower Upper
113 100
111 100.9 82.6 124.0
192 17.9 14.9 22.3

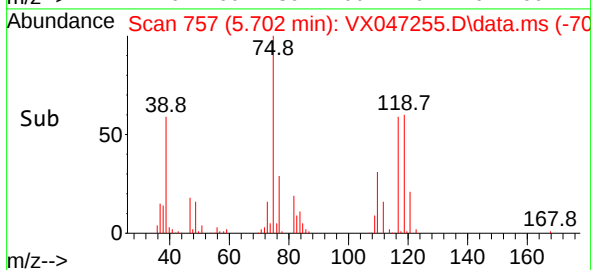
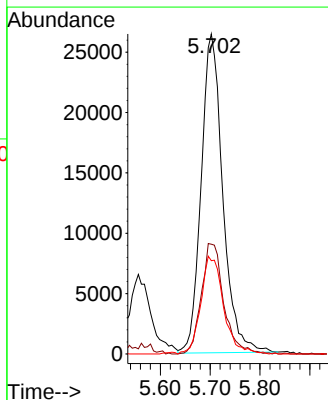
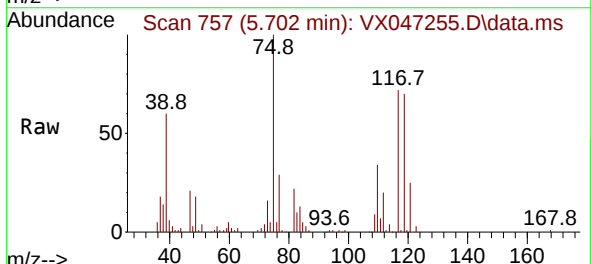
Manual Integrations
APPROVED

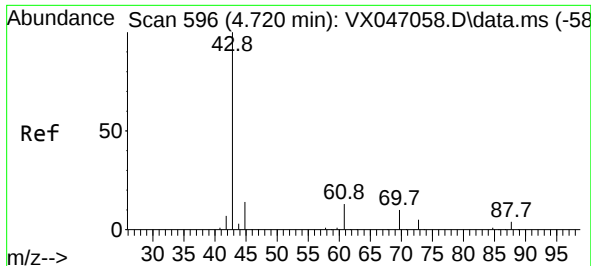
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025



#36
1,1-Dichloropropene
Concen: 18.906 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

Tgt Ion: 75 Resp: 79592
Ion Ratio Lower Upper
75 100
110 35.9 17.2 51.5
77 32.1 25.1 37.7





#37

Ethyl Acetate

Concen: 19.831 ug/l

RT: 4.727 min Scan# 596

Delta R.T. 0.007 min

Lab File: VX047255.D

Acq: 07 Aug 2025 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBSD01

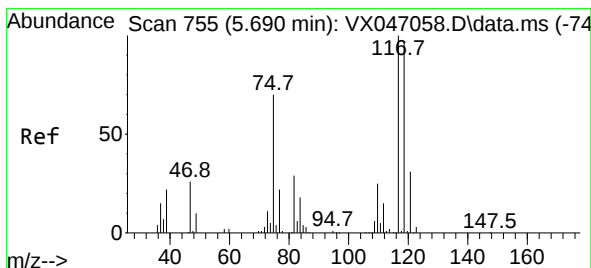
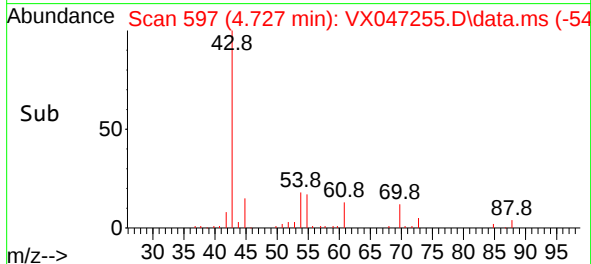
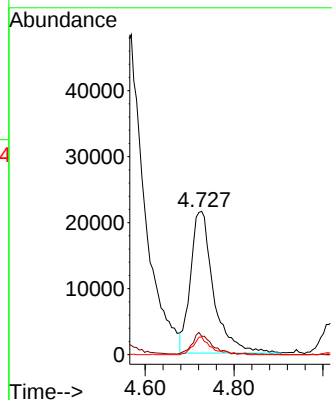
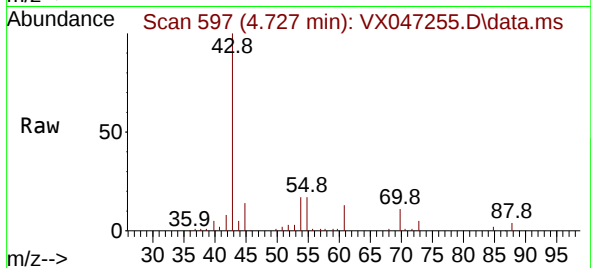
Tgt Ion:	43	Resp:	76920
Ion Ratio	Lower	Upper	
43	100		
61	12.0	10.2	15.2
70	9.8	8.1	12.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2025

Supervised By :Mahesh Dadoda 08/08/2025



#38

Carbon Tetrachloride

Concen: 19.231 ug/l

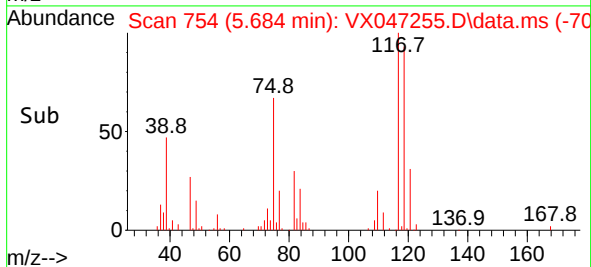
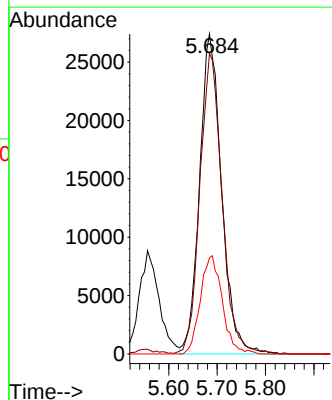
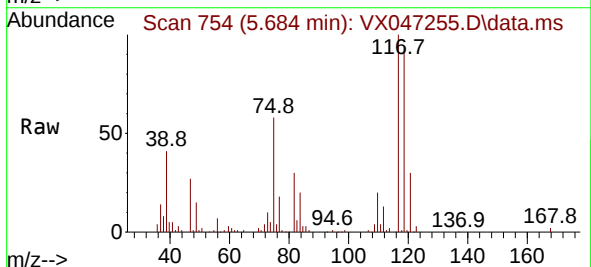
RT: 5.684 min Scan# 754

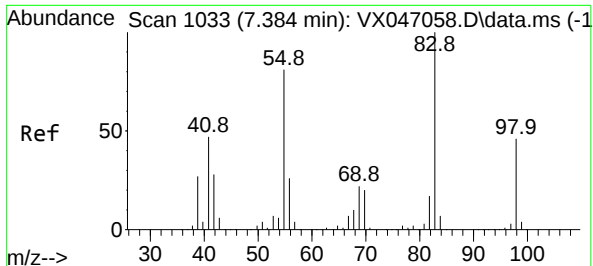
Delta R.T. -0.006 min

Lab File: VX047255.D

Acq: 07 Aug 2025 12:23

Tgt Ion:	117	Resp:	86408
Ion Ratio	Lower	Upper	
117	100		
119	93.9	76.6	115.0
121	30.0	24.4	36.6





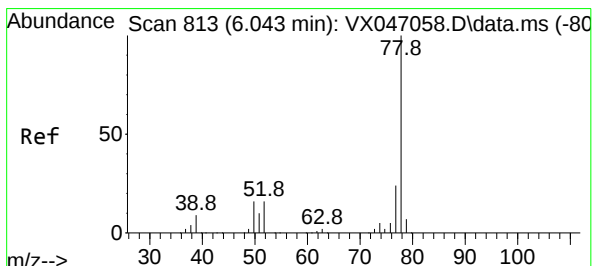
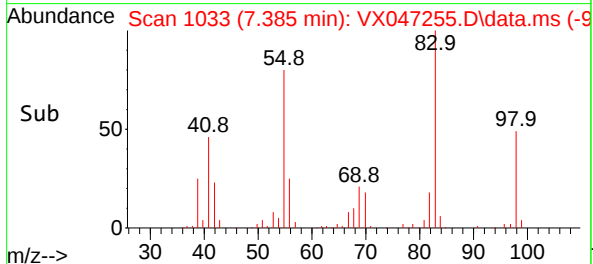
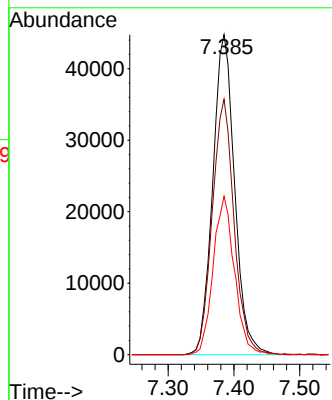
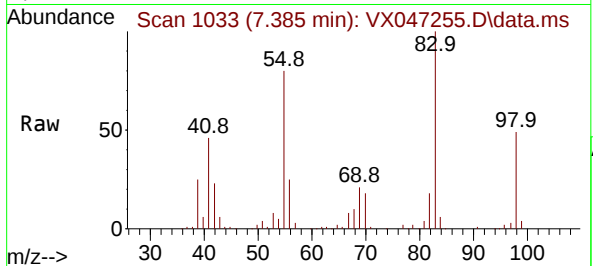
#39
Methylcyclohexane
Concen: 19.704 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD01

Tgt Ion: 83 Resp: 10356
Ion Ratio Lower Upper
83 100
55 79.8 64.5 96.7
98 49.5 36.9 55.3

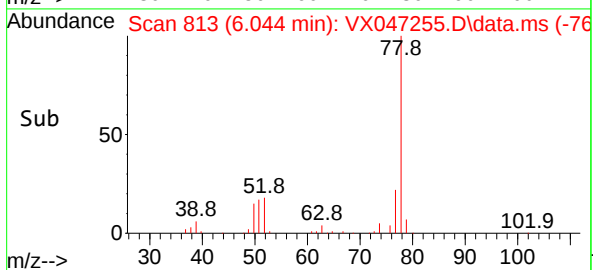
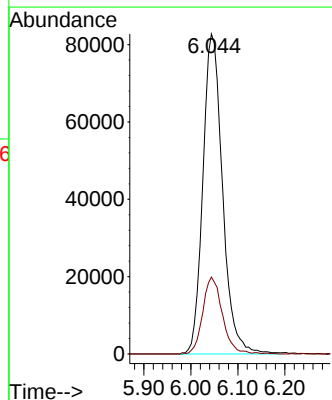
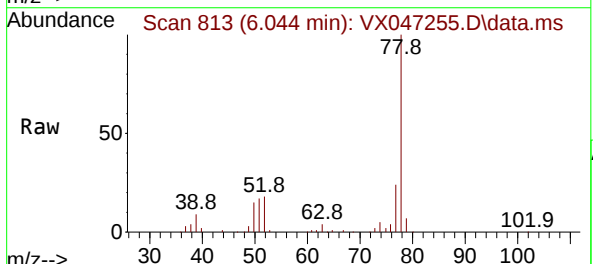
Manual Integrations
APPROVED

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



#40
Benzene
Concen: 19.767 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

Tgt Ion: 78 Resp: 240826
Ion Ratio Lower Upper
78 100
77 24.1 19.0 28.4





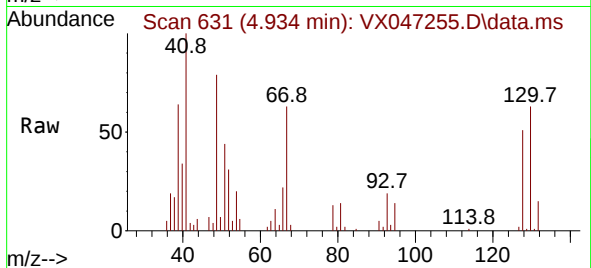
#41
Methacrylonitrile
Concen: 18.423 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBSD01



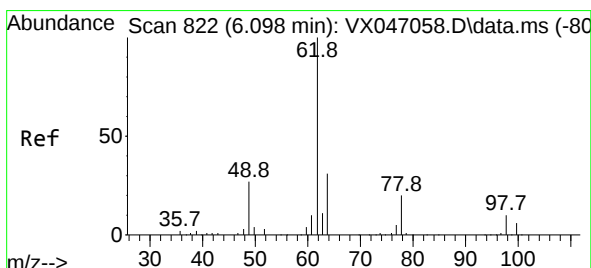
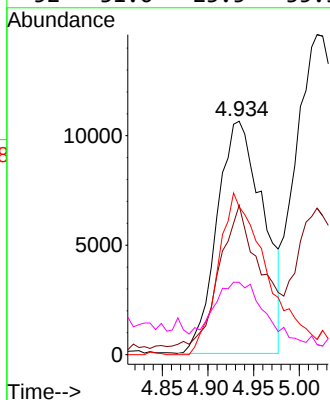
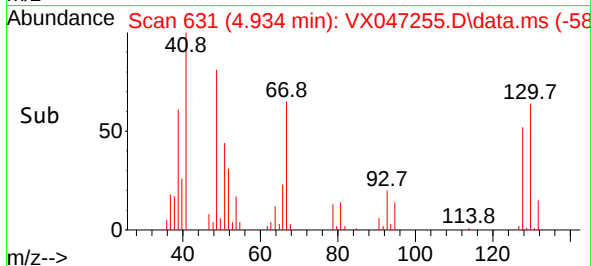
Tgt Ion: 41 Resp: 3736
Ion Ratio Lower Upper
41 100
39 60.9 44.2 66.2
67 78.4 56.4 84.6
52 31.6 23.5 35.3

Manual Integrations

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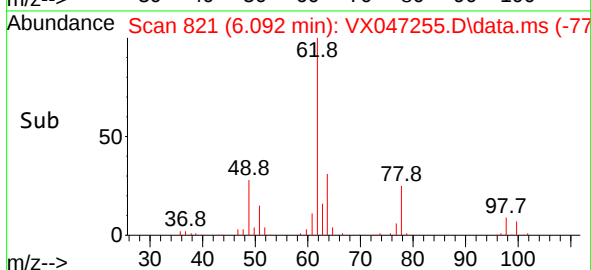
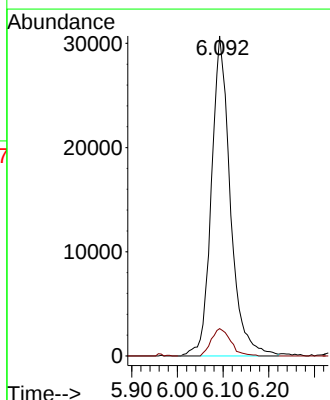
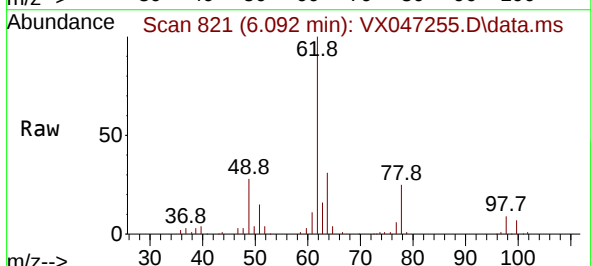
Reviewed By :John Carlone 08/08/2025

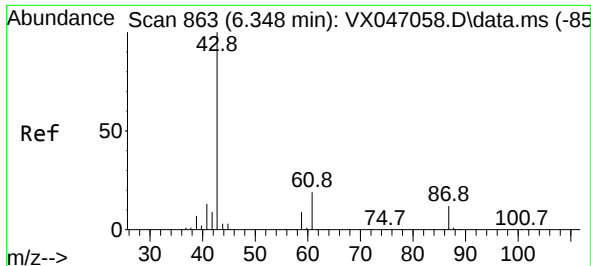
Supervised By :Mahesh Dadoda 08/08/2025



#42
1,2-Dichloroethane
Concen: 20.624 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

Tgt Ion: 62 Resp: 88512
Ion Ratio Lower Upper
62 100
98 8.8 0.0 18.8





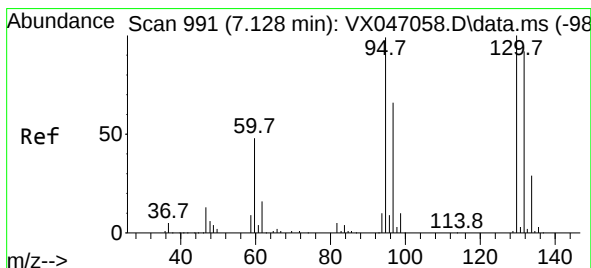
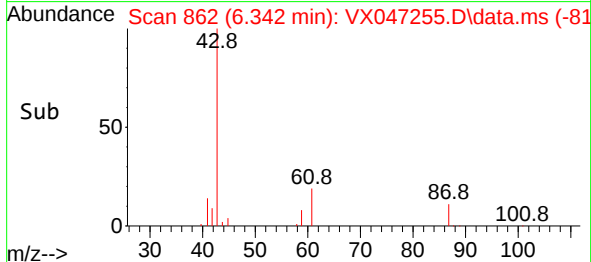
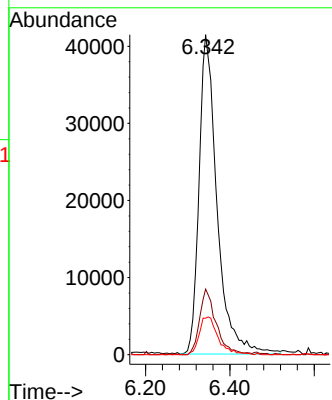
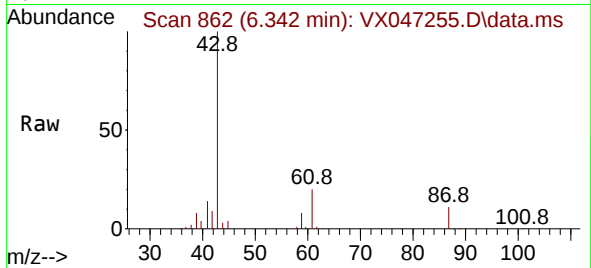
#43
Isopropyl Acetate
Concen: 20.350 ug/l
RT: 6.342 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD01

Tgt Ion: 43 Resp: 12306
Ion Ratio Lower Upper
43 100
61 18.9 15.1 22.7
87 12.3 9.7 14.5

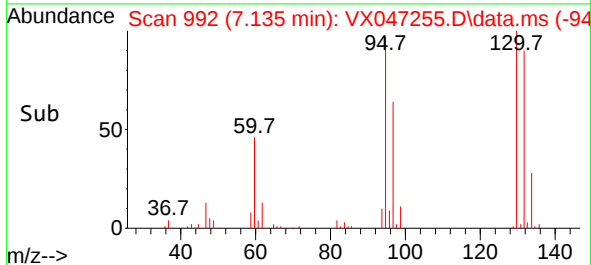
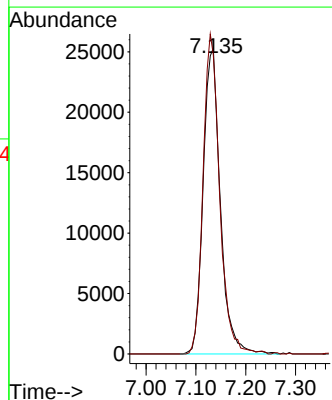
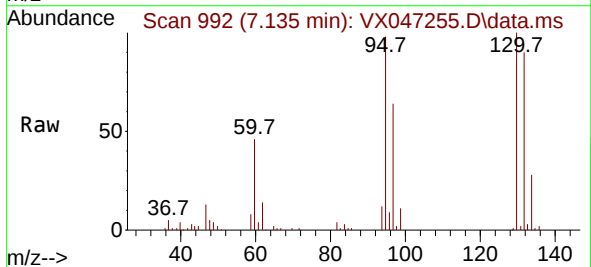
Manual Integrations
APPROVED

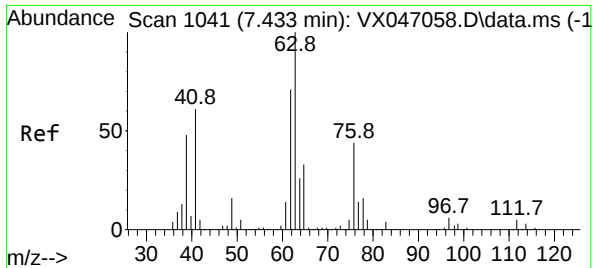
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025



#44
Trichloroethene
Concen: 19.321 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.007 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

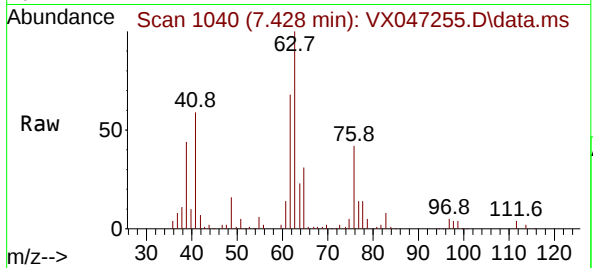
Tgt Ion:130 Resp: 60364
Ion Ratio Lower Upper
130 100
95 97.8 0.0 198.6





#45
1,2-Dichloropropane
Concen: 19.861 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

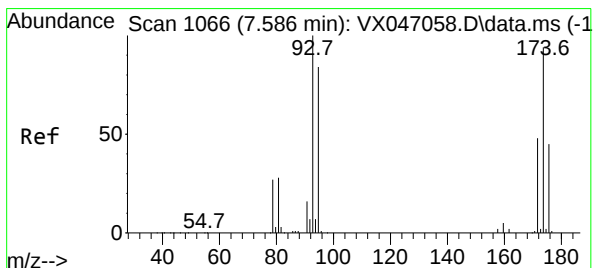
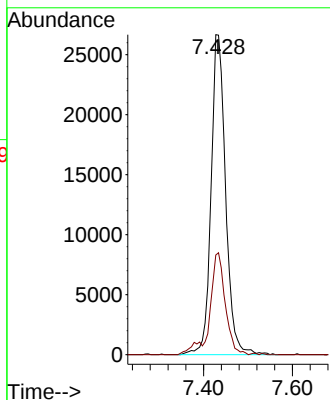
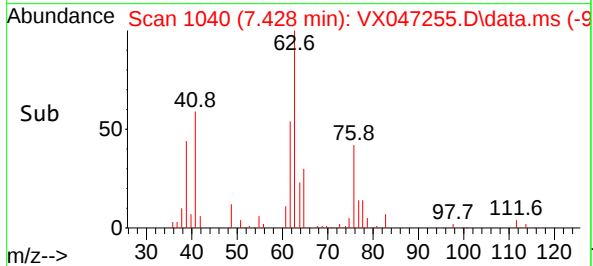
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD01



Tgt Ion: 63 Resp: 6060
Ion Ratio Lower Upper
63 100
65 31.1 26.3 39.5

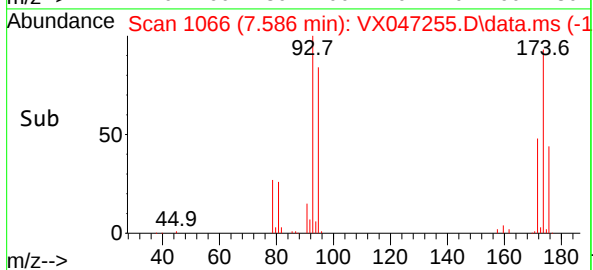
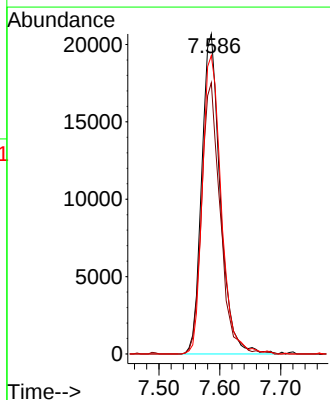
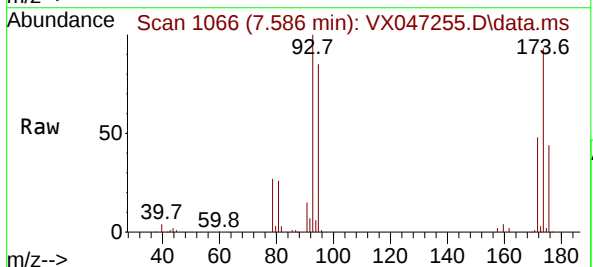
Manual Integrations
APPROVED

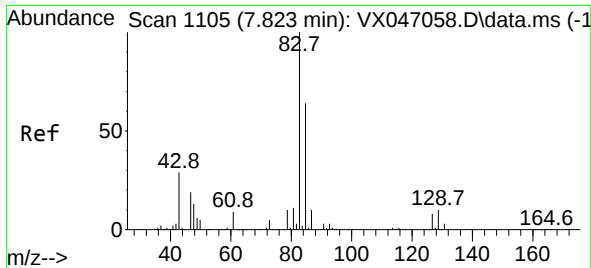
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025



#46
Dibromomethane
Concen: 20.449 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

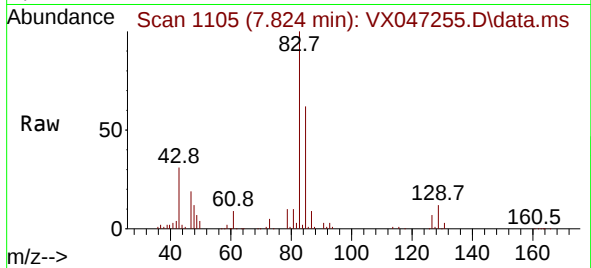
Tgt Ion: 93 Resp: 43758
Ion Ratio Lower Upper
93 100
95 85.0 65.9 98.9
174 95.0 74.6 112.0





#47
Bromodichloromethane
Concen: 20.038 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

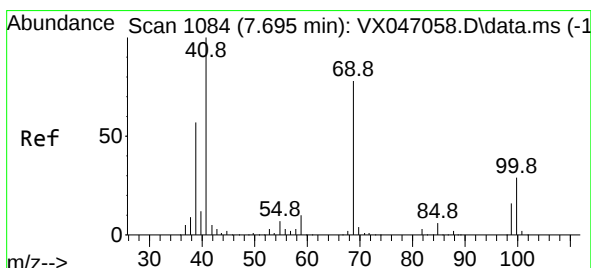
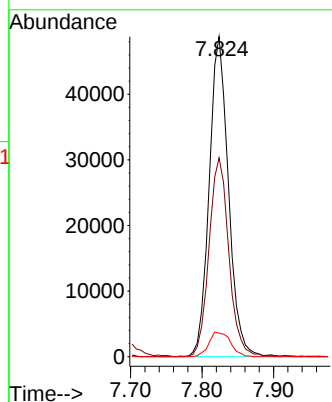
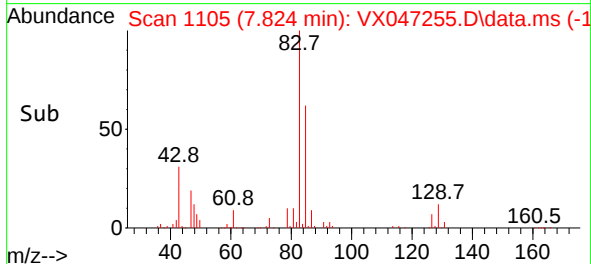
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD01



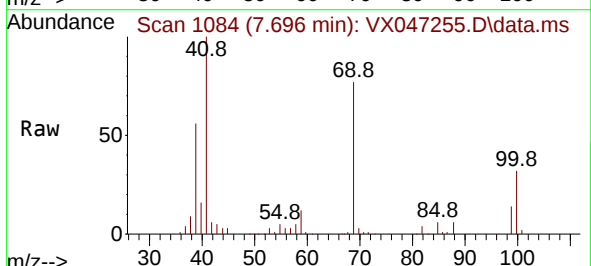
Tgt Ion: 83 Resp: 91260
Ion Ratio Lower Upper
83 100
85 63.1 49.9 74.9
127 7.3 6.6 10.0

Manual Integrations
APPROVED

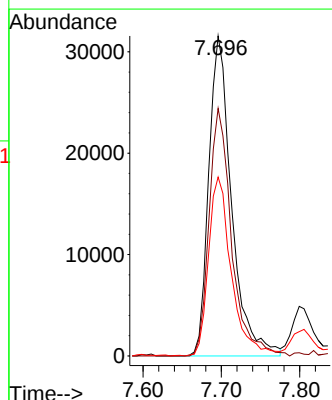
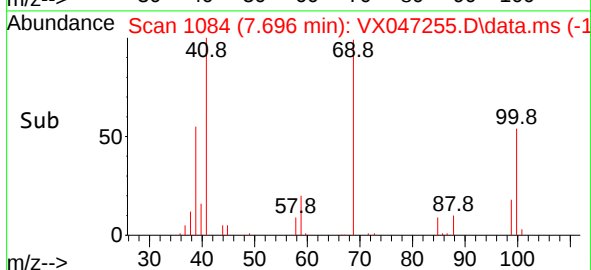
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025

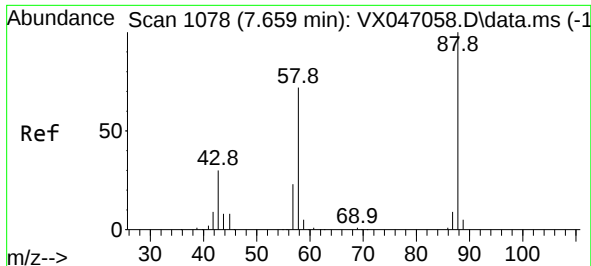


#48
Methyl methacrylate
Concen: 19.414 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23



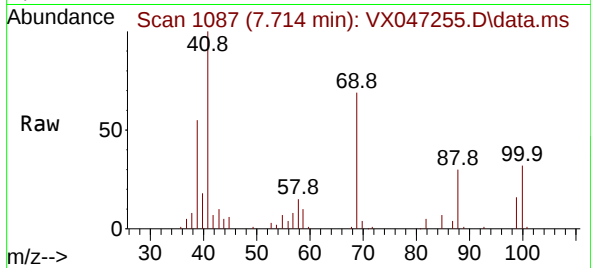
Tgt Ion: 41 Resp: 63959
Ion Ratio Lower Upper
41 100
69 76.1 62.3 93.5
39 55.5 44.8 67.2





#49
1,4-Dioxane
Concen: 352.224 ug/l
RT: 7.714 min Scan# 1078
Delta R.T. 0.055 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

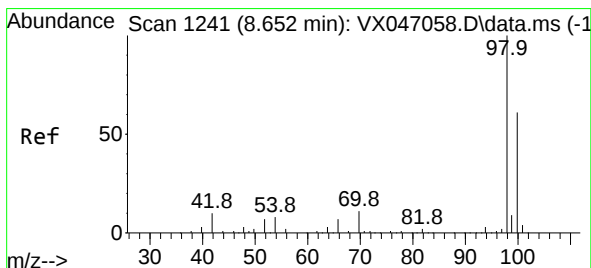
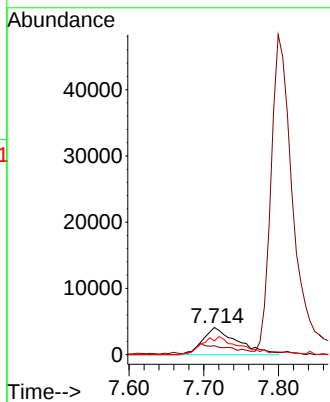
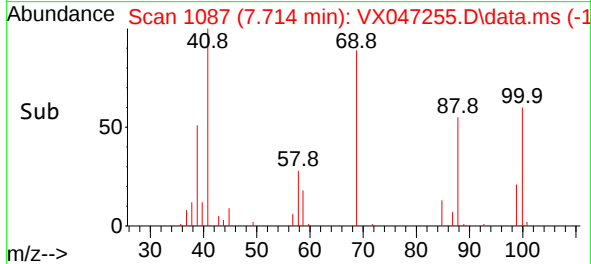
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD01



Tgt Ion: 88 Resp: 13198
Ion Ratio Lower Upper
88 100
43 0.0 33.6 50.4
58 72.6 58.8 88.2

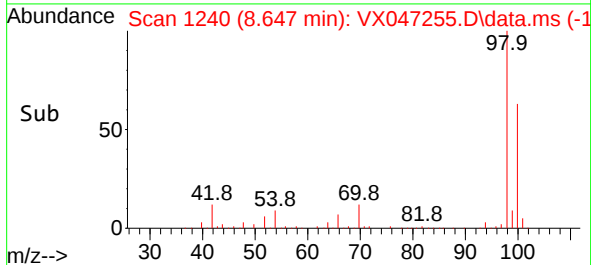
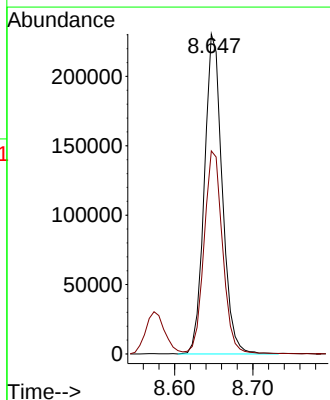
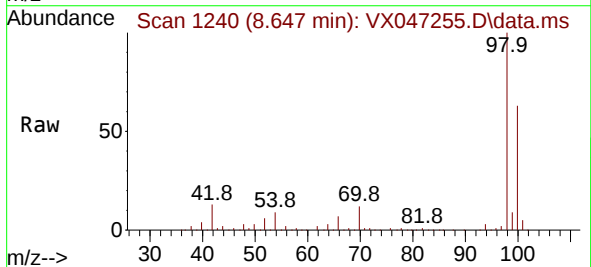
Manual Integrations
APPROVED

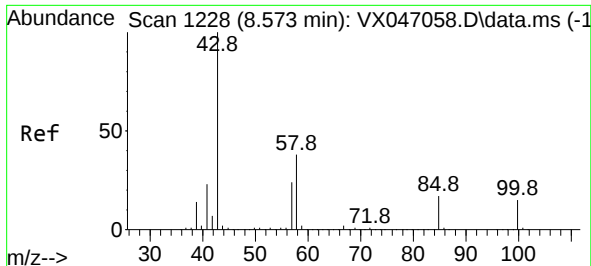
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025



#50
Toluene-d8
Concen: 45.569 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

Tgt Ion: 98 Resp: 364464
Ion Ratio Lower Upper
98 100
100 66.0 53.3 79.9





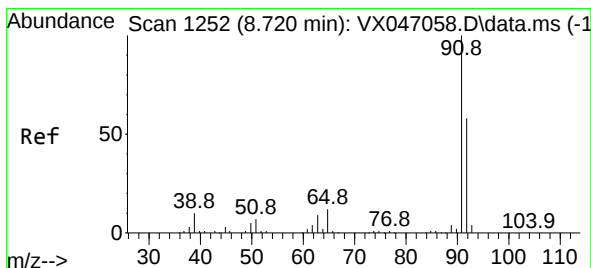
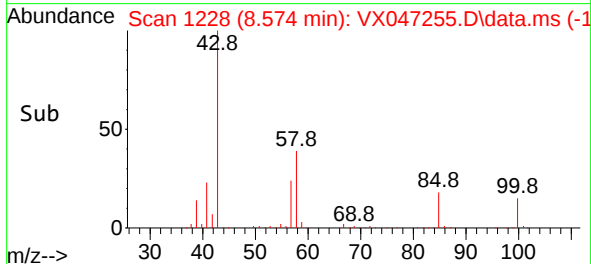
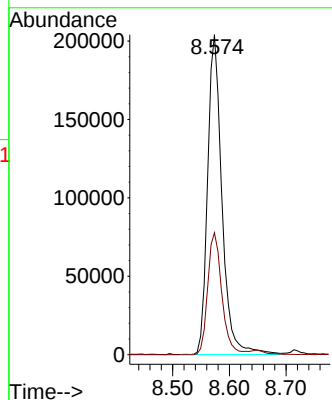
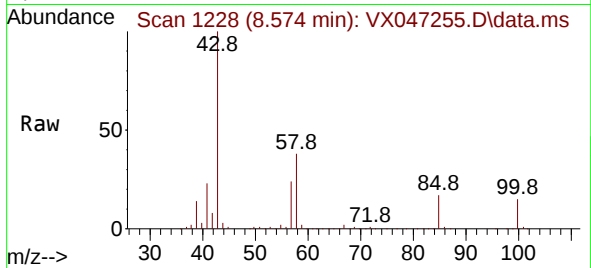
#51
4-Methyl-2-Pentanone
Concen: 100.070 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD01

Tgt Ion: 43 Resp: 35970
Ion Ratio Lower Upper
43 100
58 37.8 30.6 45.8

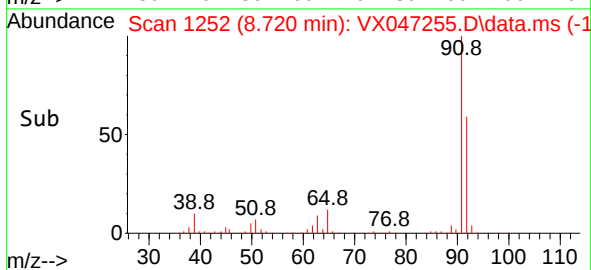
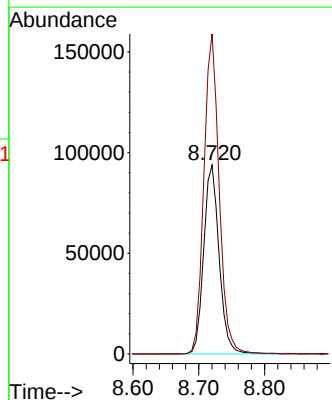
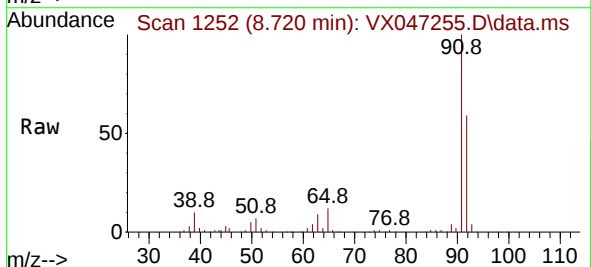
Manual Integrations
APPROVED

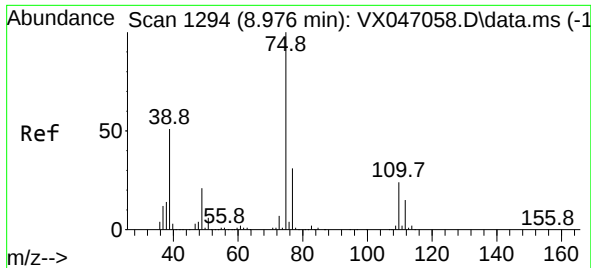
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025



#52
Toluene
Concen: 20.437 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

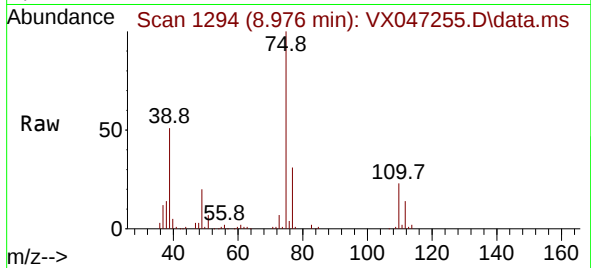
Tgt Ion: 92 Resp: 153097
Ion Ratio Lower Upper
92 100
91 167.8 137.9 206.9





#53
t-1,3-Dichloropropene
Concen: 19.542 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

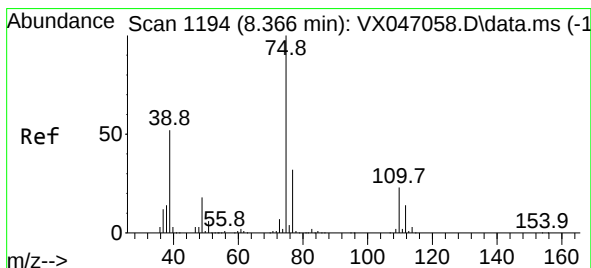
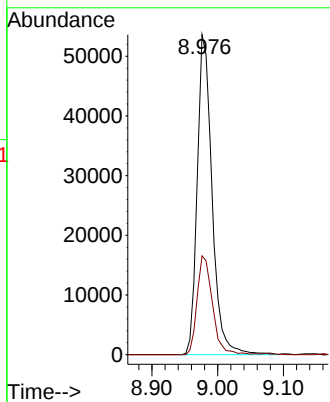
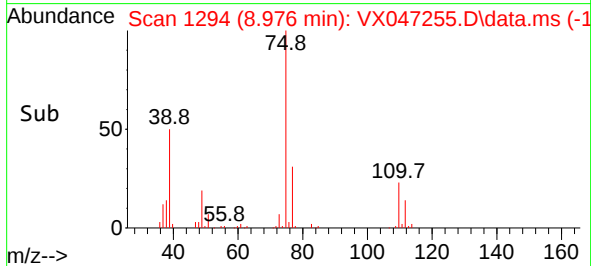
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD01



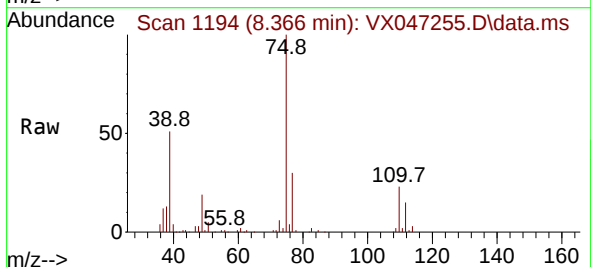
Tgt Ion: 75 Resp: 8405
Ion Ratio Lower Upper
75 100
77 30.9 24.5 36.7

Manual Integrations
APPROVED

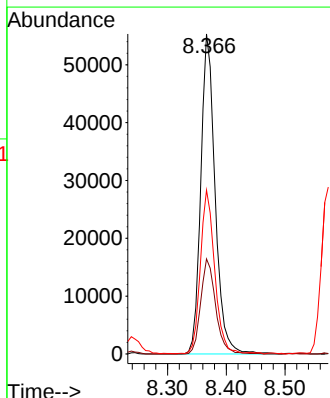
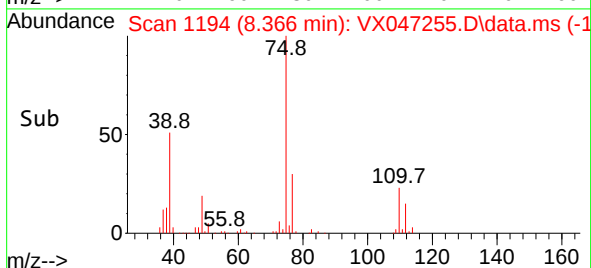
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025

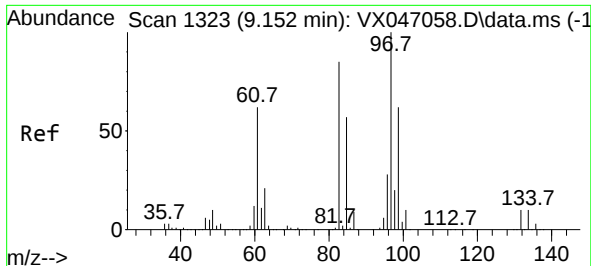


#54
cis-1,3-Dichloropropene
Concen: 19.965 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23



Tgt Ion: 75 Resp: 93981
Ion Ratio Lower Upper
75 100
77 29.7 25.4 38.0
39 49.3 41.8 62.6





#55

1,1,2-Trichloroethane

Concen: 20.771 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX047255.D

Acq: 07 Aug 2025 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBSD01

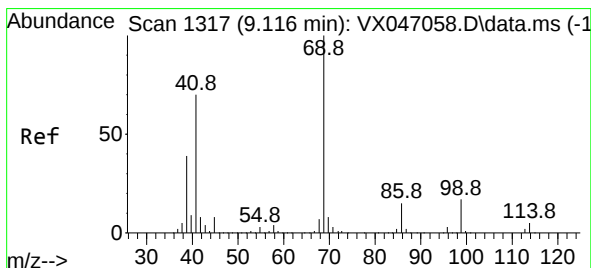
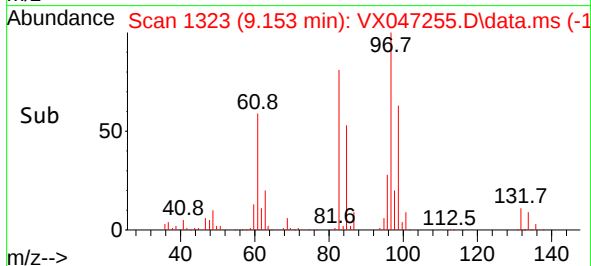
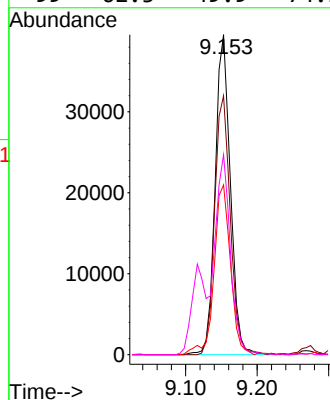
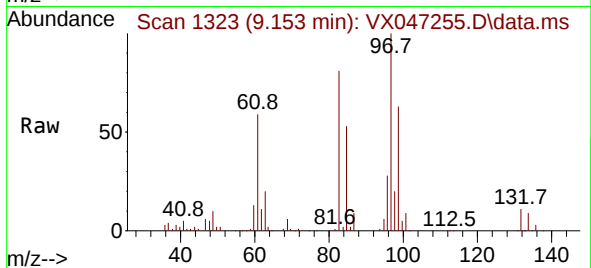
Tgt Ion	Ratio	Lower	Upper
97	100		
83	80.9	68.0	102.0
85	53.0	45.2	67.8
99	62.3	49.9	74.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2025

Supervised By :Mahesh Dadoda 08/08/2025



#56

Ethyl methacrylate

Concen: 20.930 ug/l

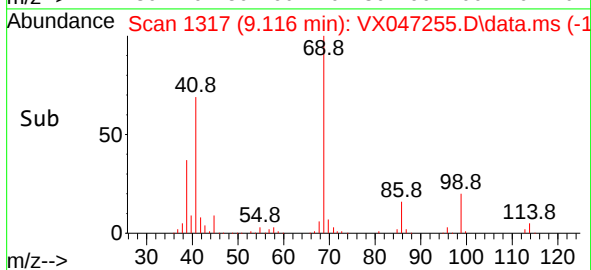
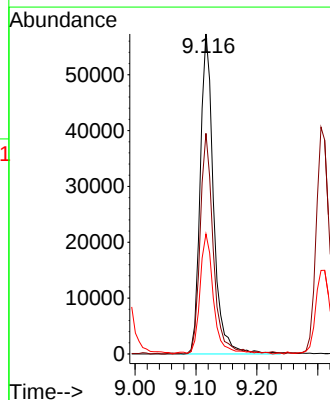
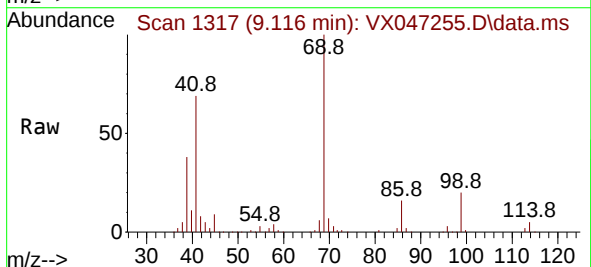
RT: 9.116 min Scan# 1317

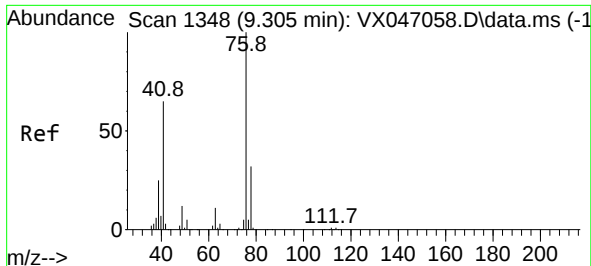
Delta R.T. 0.000 min

Lab File: VX047255.D

Acq: 07 Aug 2025 12:23

Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.1	56.1	84.1
39	38.3	31.1	46.7





#57

1,3-Dichloropropane

Concen: 20.326 ug/l

RT: 9.305 min Scan# 1117

Delta R.T. 0.000 min

Lab File: VX047255.D

Acq: 07 Aug 2025 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBSD01

Tgt Ion: 76 Resp: 9924

Ion Ratio Lower Upper

76 100

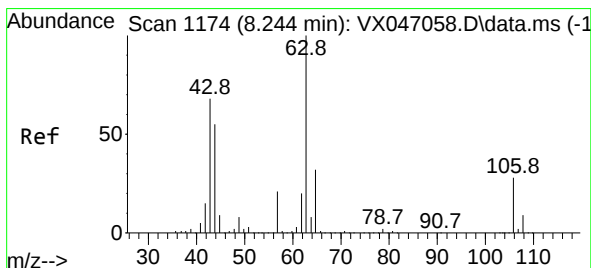
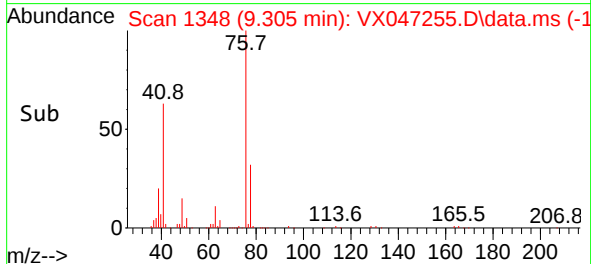
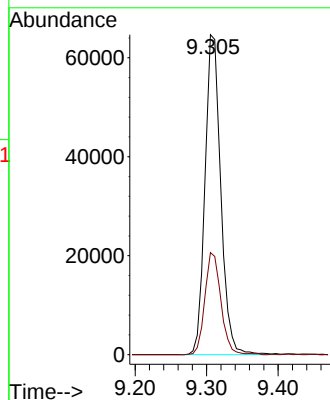
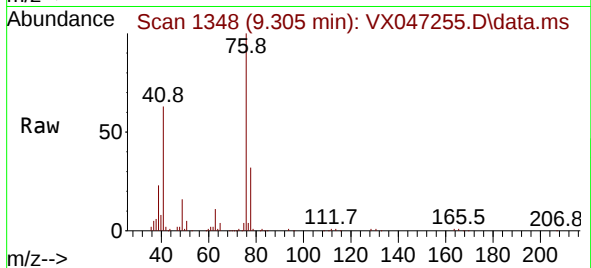
78 32.5 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2025

Supervised By :Mahesh Dadoda 08/08/2025



#58

2-Chloroethyl Vinyl ether

Concen: 98.562 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX047255.D

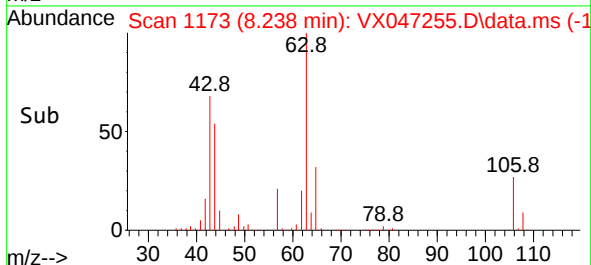
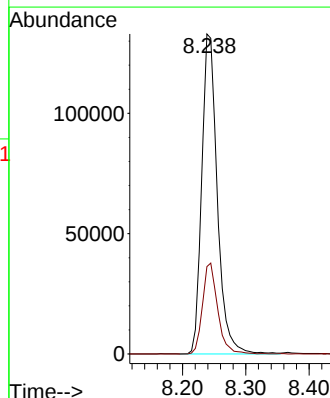
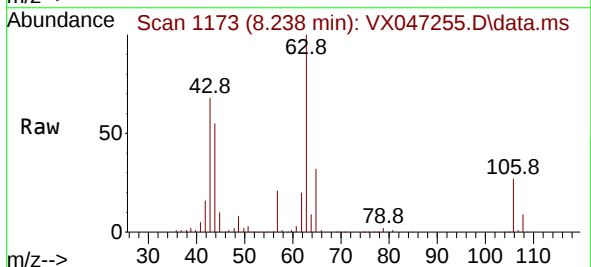
Acq: 07 Aug 2025 12:23

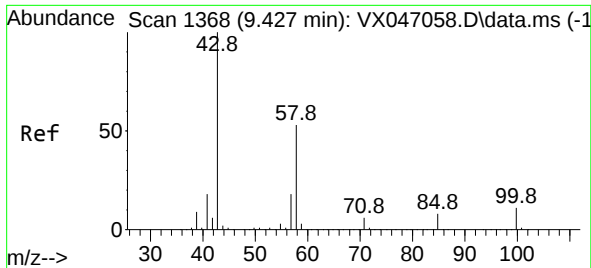
Tgt Ion: 63 Resp: 228113

Ion Ratio Lower Upper

63 100

106 27.6 22.2 33.4





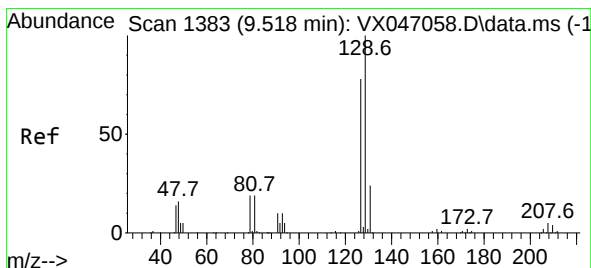
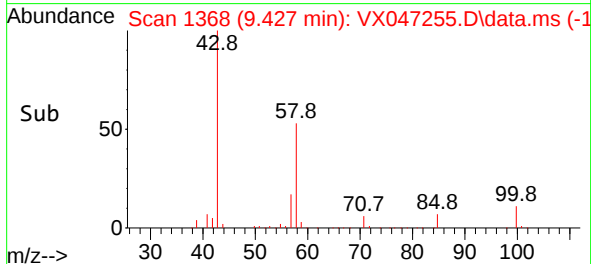
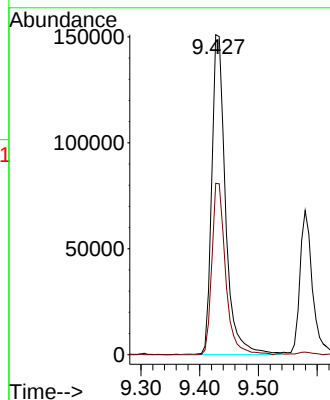
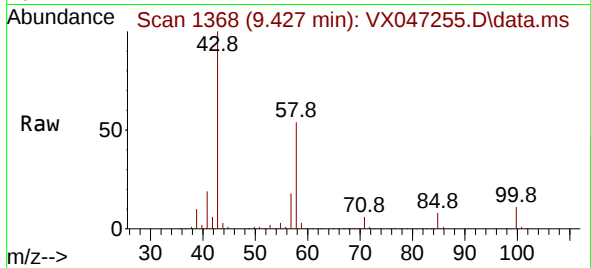
#59
2-Hexanone
Concen: 103.622 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD01

Tgt Ion: 43 Resp: 24608
Ion Ratio Lower Upper
43 100
58 53.3 26.5 79.5

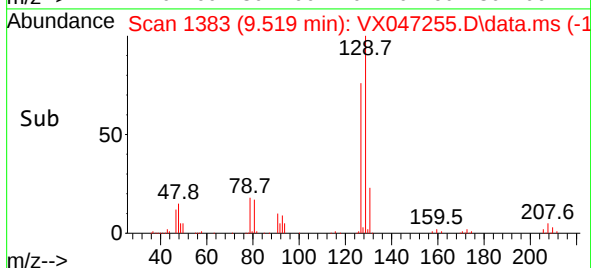
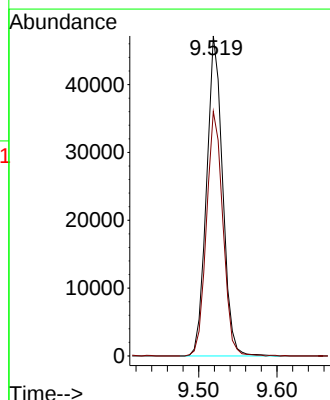
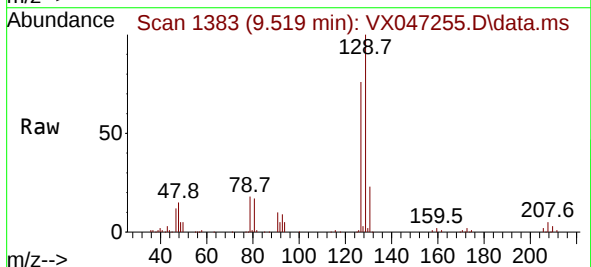
Manual Integrations
APPROVED

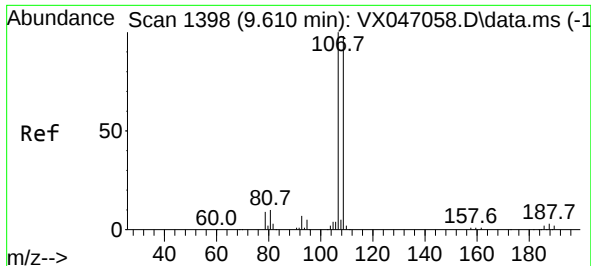
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025



#60
Dibromochloromethane
Concen: 20.340 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

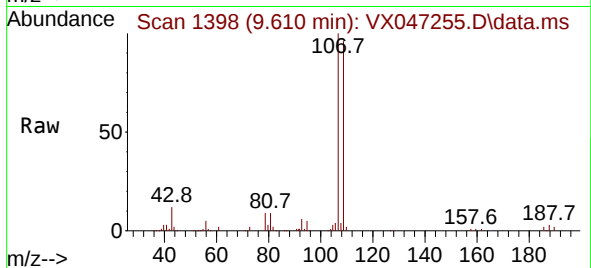
Tgt Ion:129 Resp: 67018
Ion Ratio Lower Upper
129 100
127 77.9 38.6 115.8





#61
1,2-Dibromoethane
Concen: 20.275 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

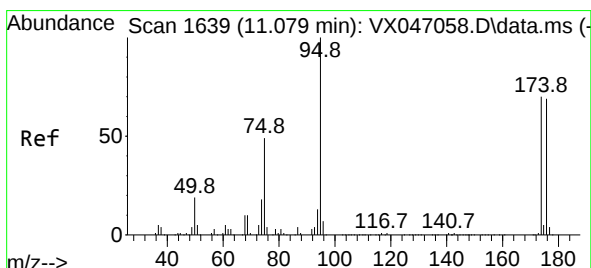
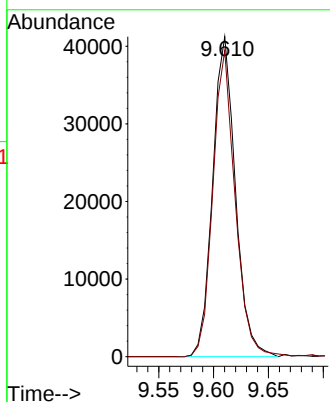
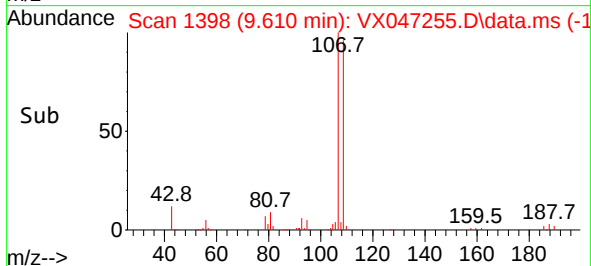
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD01



Tgt Ion:107 Resp: 5955
Ion Ratio Lower Upper
107 100
109 93.7 74.6 112.0

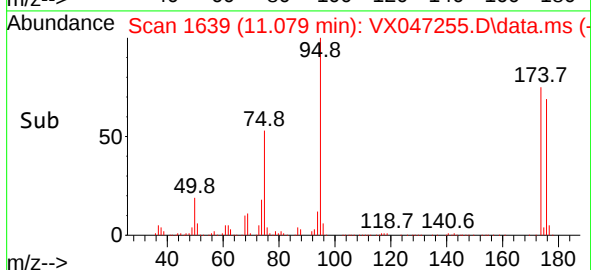
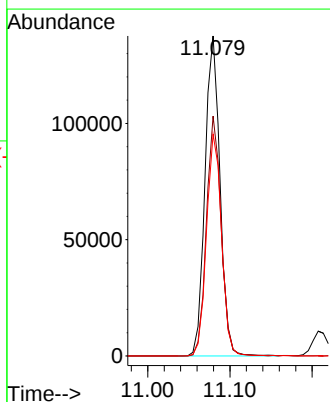
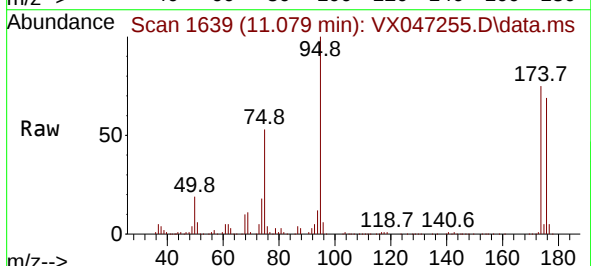
Manual Integrations
APPROVED

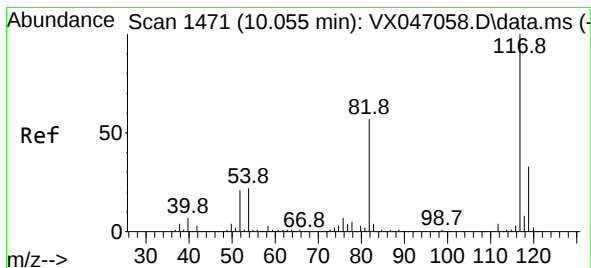
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025



#62
4-Bromofluorobenzene
Concen: 50.481 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

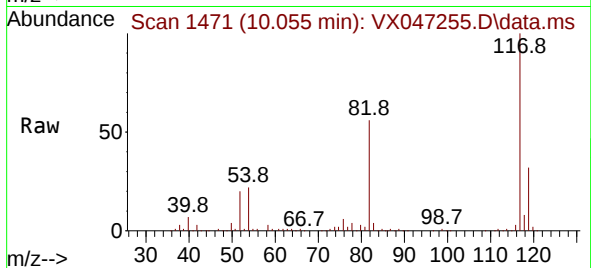
Tgt Ion: 95 Resp: 173993
Ion Ratio Lower Upper
95 100
174 73.7 0.0 144.6
176 69.7 0.0 139.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

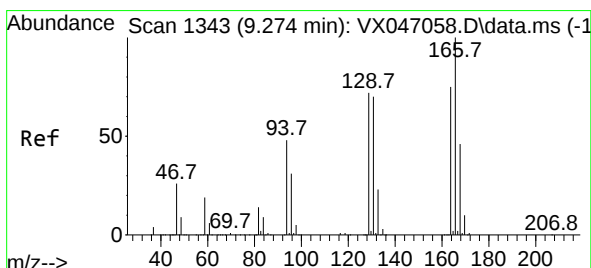
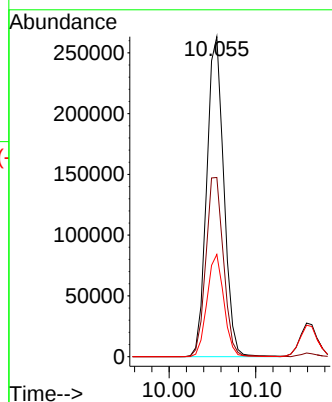
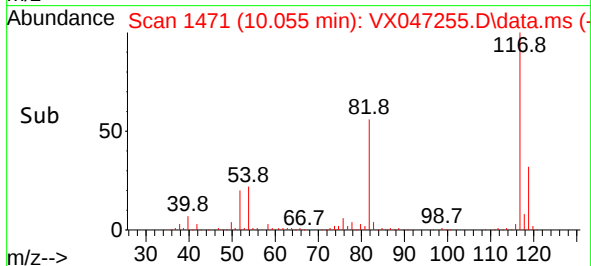
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD01



Tgt Ion:117 Resp: 360274
Ion Ratio Lower Upper
117 100
82 56.0 45.4 68.2
119 32.0 26.1 39.1

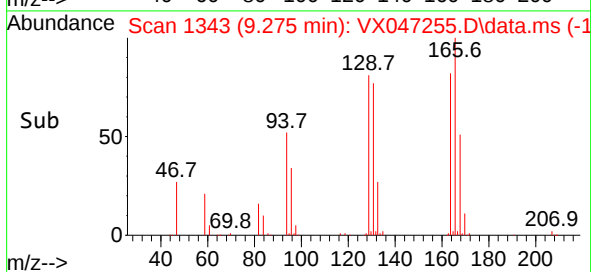
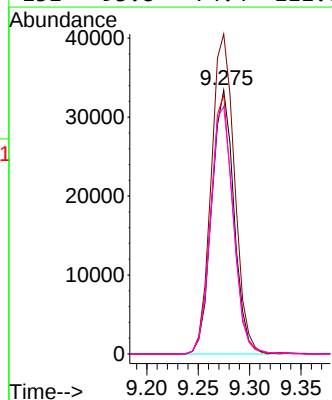
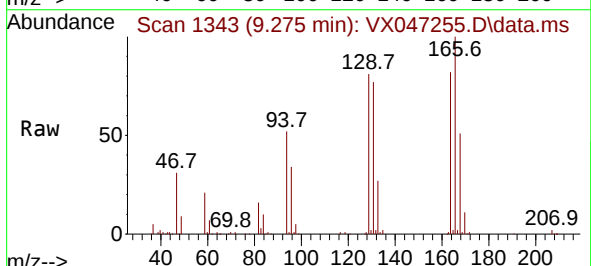
Manual Integrations
APPROVED

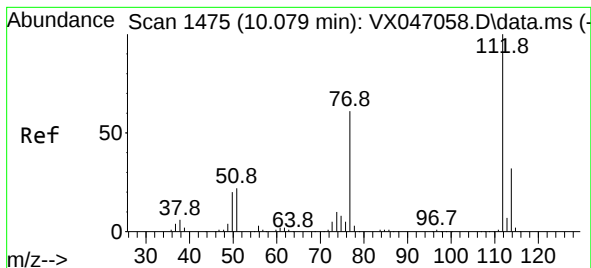
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025



#64
Tetrachloroethene
Concen: 19.389 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

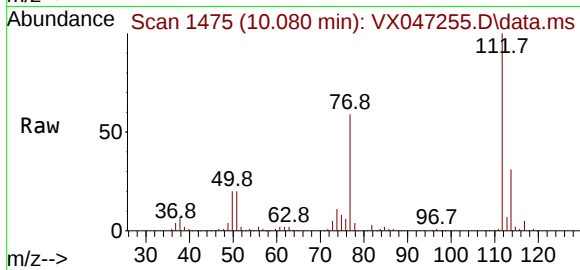
Tgt Ion:164 Resp: 50356
Ion Ratio Lower Upper
164 100
166 121.3 106.2 159.4
129 98.3 76.6 114.8
131 93.8 74.4 111.6





#65
Chlorobenzene
Concen: 19.909 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

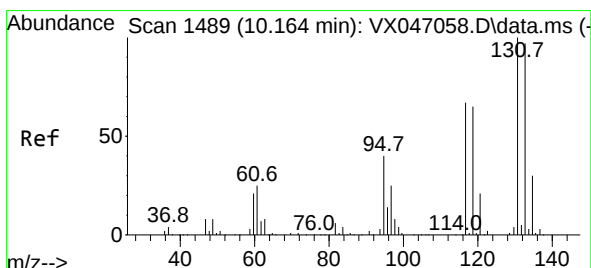
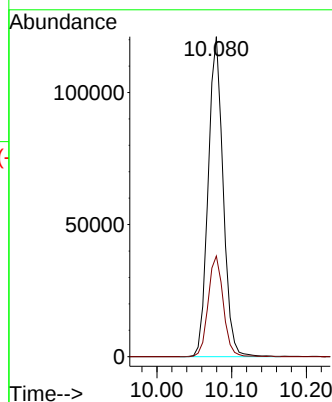
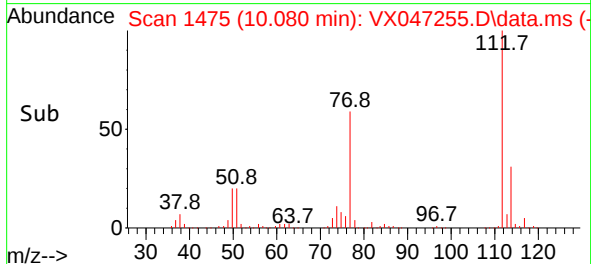
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD01



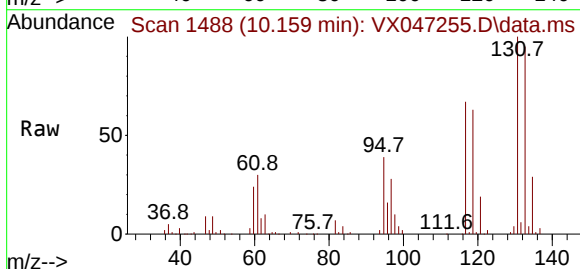
Tgt Ion:112 Resp: 168035
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6

Manual Integrations
APPROVED

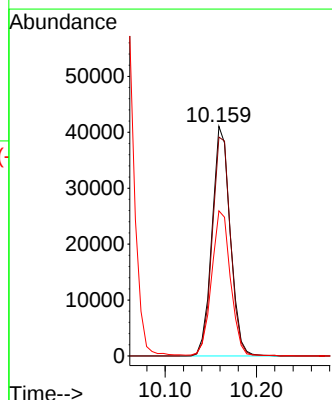
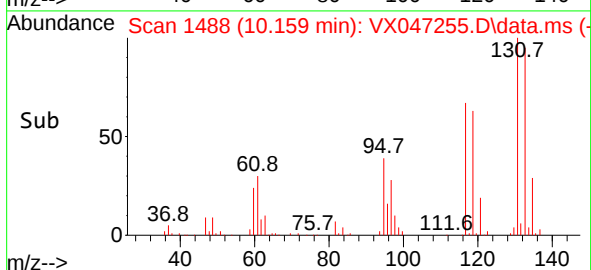
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025

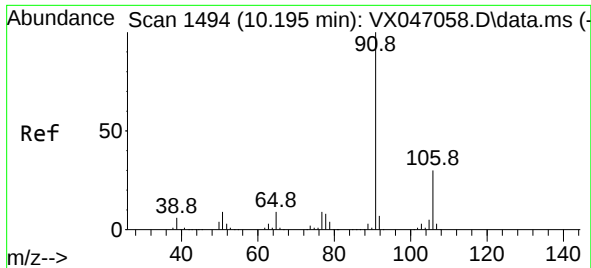


#66
1,1,1,2-Tetrachloroethane
Concen: 19.948 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23



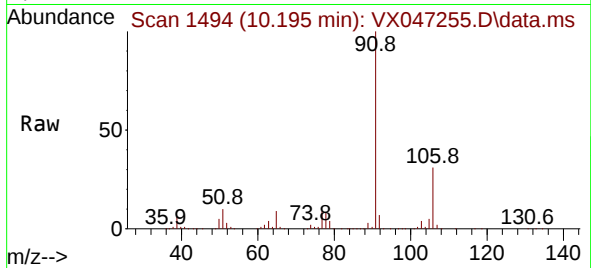
Tgt Ion:131 Resp: 56683
Ion Ratio Lower Upper
131 100
133 96.0 48.4 145.3
119 65.9 32.4 97.0





#67
Ethyl Benzene
Concen: 19.950 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

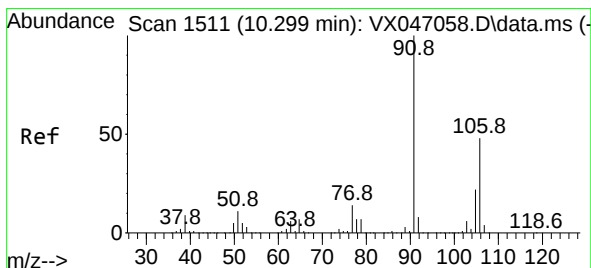
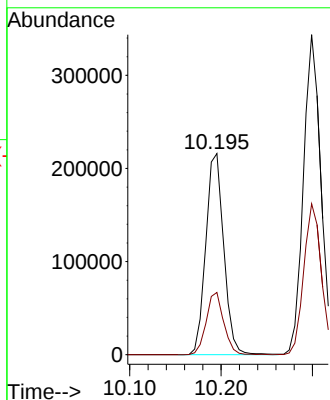
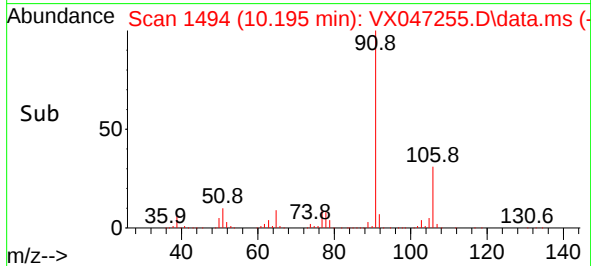
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD01



Tgt Ion: 91 Resp: 29439
Ion Ratio Lower Upper
91 100
106 31.0 24.2 36.4

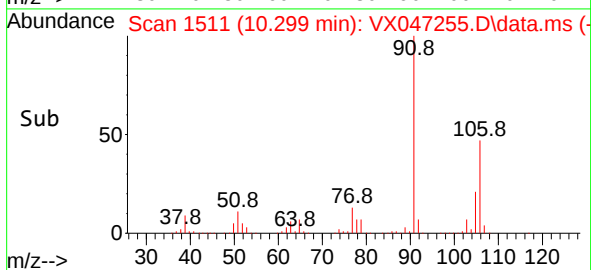
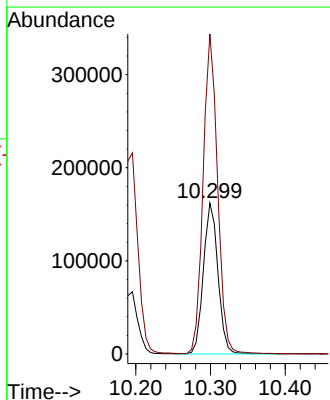
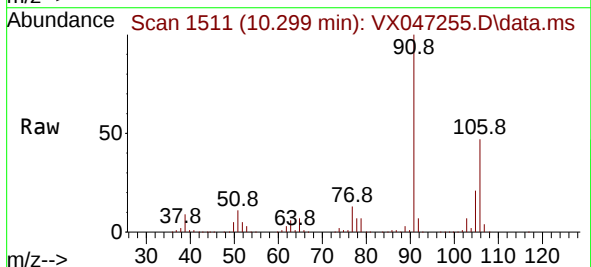
Manual Integrations
APPROVED

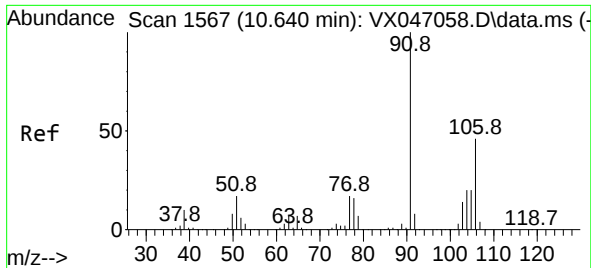
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025



#68
m/p-Xylenes
Concen: 39.757 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

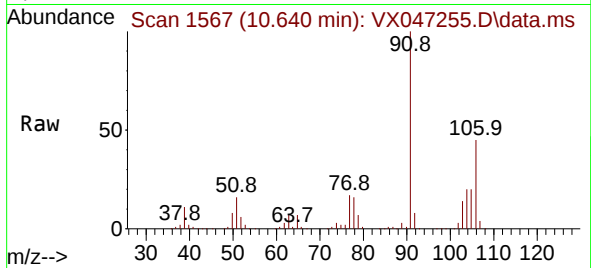
Tgt Ion:106 Resp: 219555
Ion Ratio Lower Upper
106 100
91 209.8 167.4 251.0





#69
o-Xylene
Concen: 19.911 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

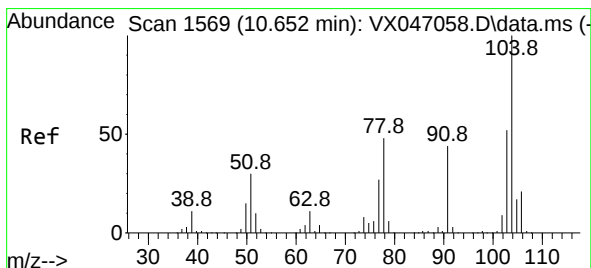
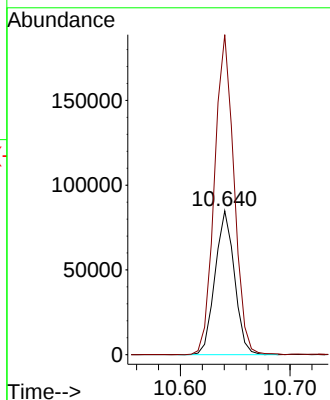
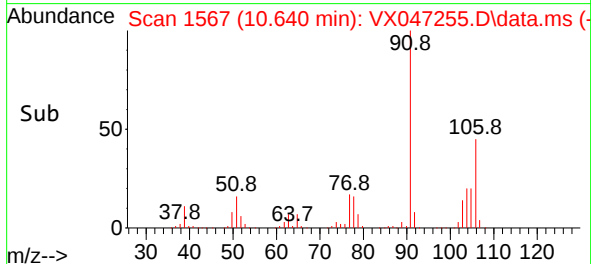
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD01



Tgt Ion:106 Resp: 104604
Ion Ratio Lower Upper
106 100
91 223.6 110.3 331.0

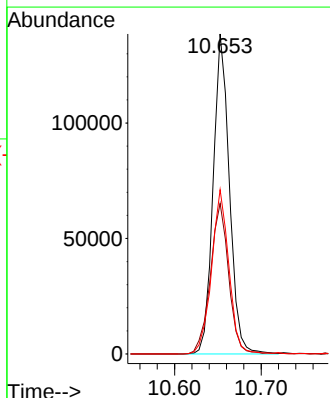
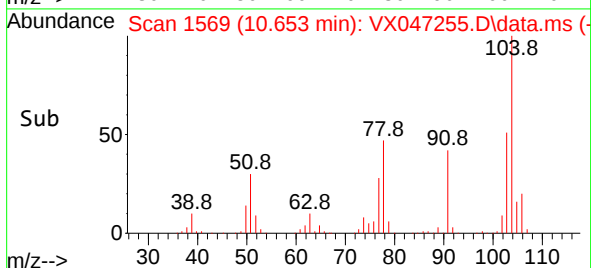
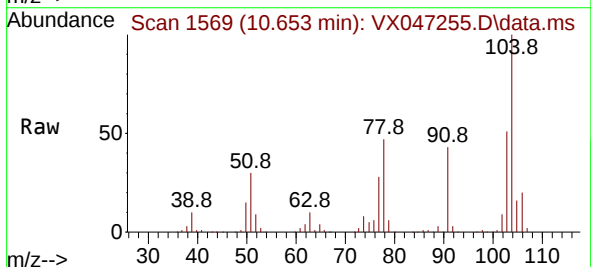
Manual Integrations
APPROVED

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



#70
Styrene
Concen: 20.017 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

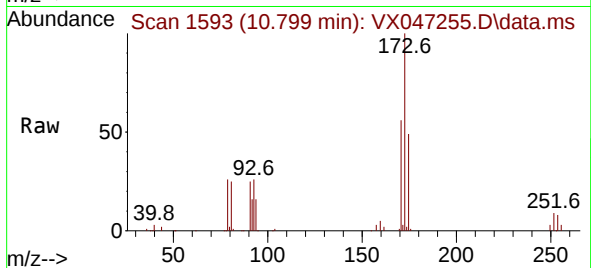
Tgt Ion:104 Resp: 180324
Ion Ratio Lower Upper
104 100
78 53.3 42.0 63.0
103 54.9 43.8 65.6





#71
Bromoform
Concen: 19.844 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

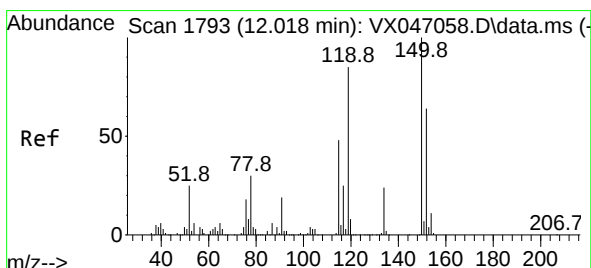
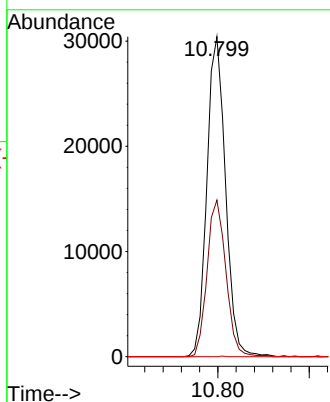
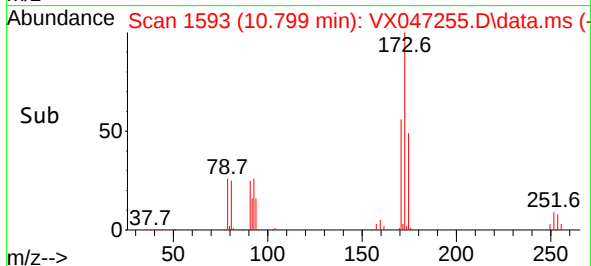
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD01



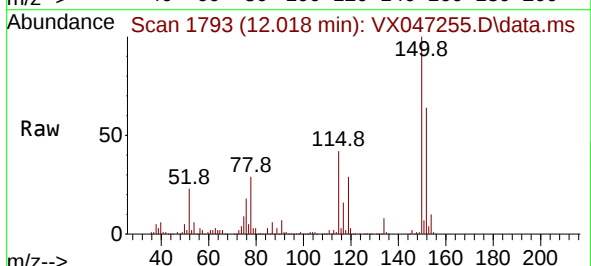
Tgt Ion:173 Resp: 4283
Ion Ratio Lower Upper
173 100
175 49.7 24.2 72.6
254 0.1 0.1 0.1

Manual Integrations
APPROVED

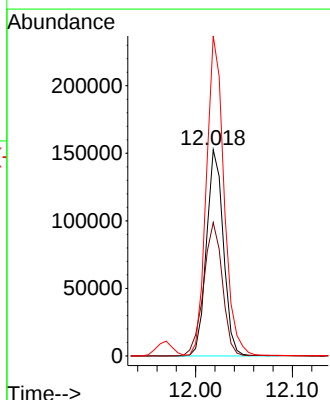
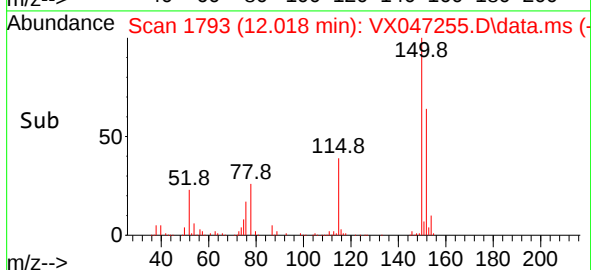
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025

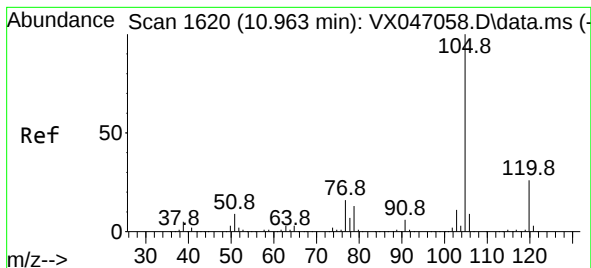


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23



Tgt Ion:152 Resp: 184985
Ion Ratio Lower Upper
152 100
115 72.0 45.6 136.7
150 162.2 0.0 354.6





#73

Isopropylbenzene

Concen: 19.128 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.006 min

Lab File: VX047255.D

Acq: 07 Aug 2025 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBSD01

Tgt Ion:105 Resp: 27916

Ion Ratio Lower Upper

105 100

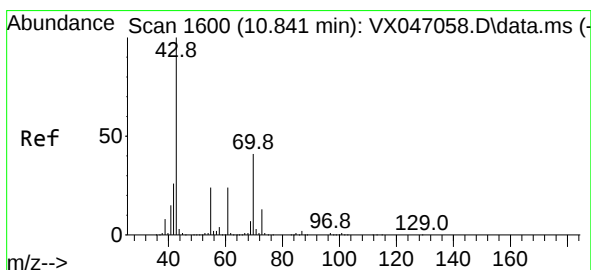
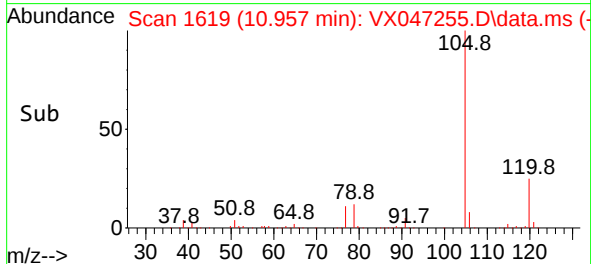
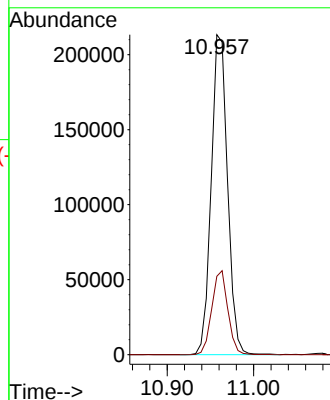
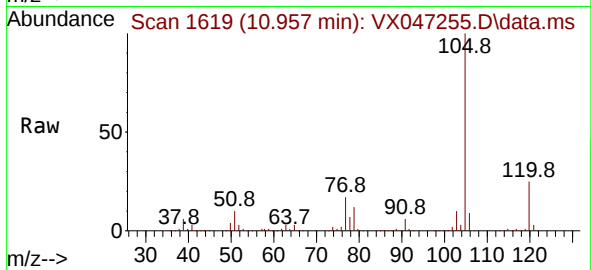
120 25.8 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2025

Supervised By :Mahesh Dadoda 08/08/2025



#74

N-ethyl acetate

Concen: 18.461 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX047255.D

Acq: 07 Aug 2025 12:23

Tgt Ion: 43 Resp: 108707

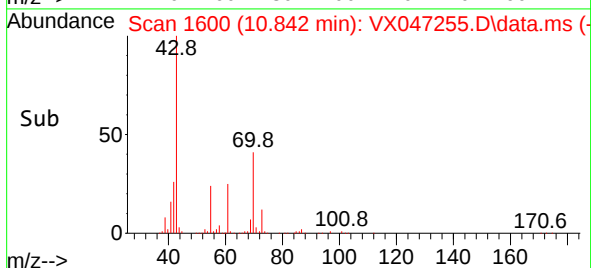
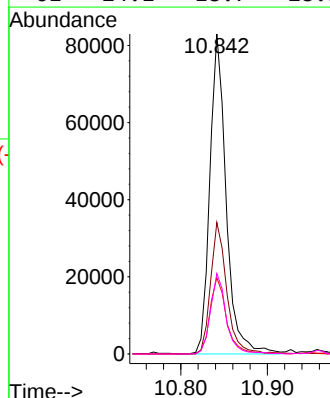
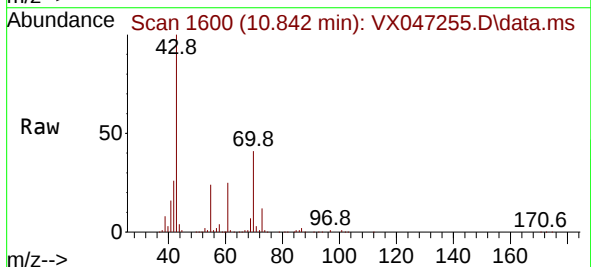
Ion Ratio Lower Upper

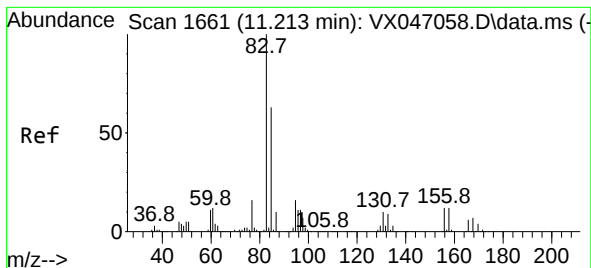
43 100

70 41.1 32.3 48.5

55 24.3 18.9 28.3

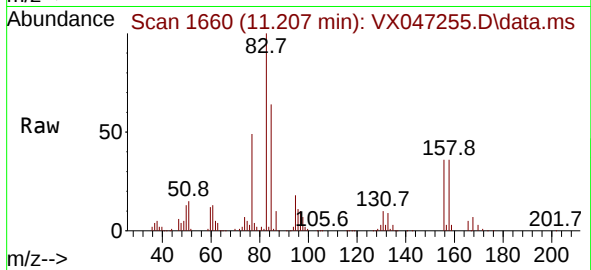
61 24.1 18.7 28.1





#75
1,1,2,2-Tetrachloroethane
Concen: 19.383 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

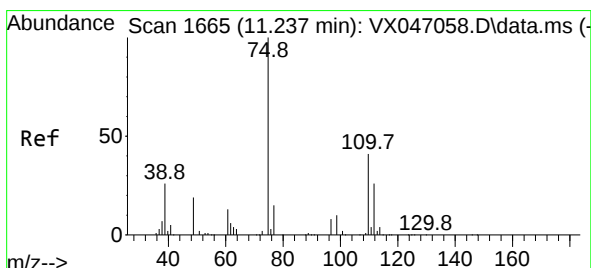
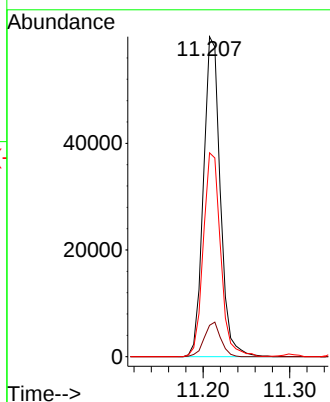
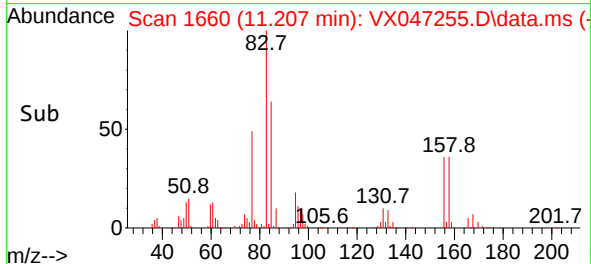
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD01



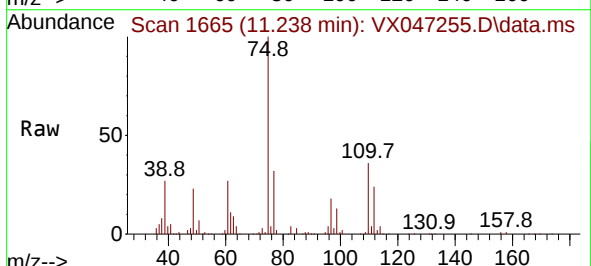
Tgt Ion: 83 Resp: 8080
Ion Ratio Lower Upper
83 100
131 10.5 5.0 14.9
85 65.6 32.0 96.2

Manual Integrations
APPROVED

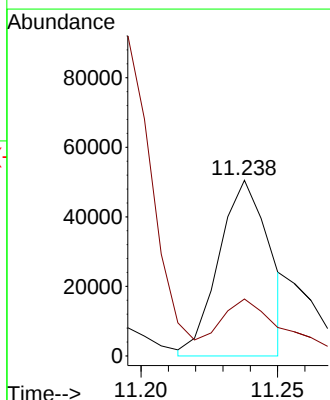
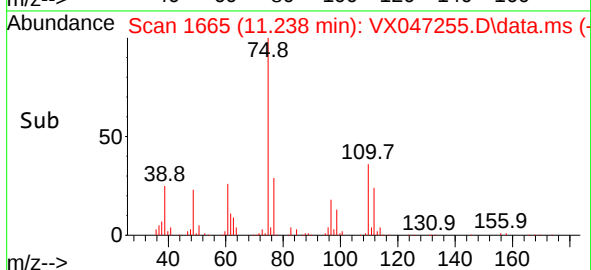
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025

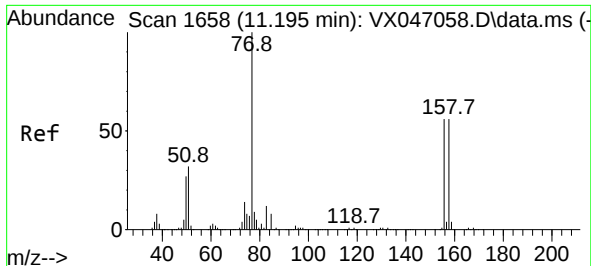


#76
1,2,3-Trichloropropane
Concen: 19.030 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23



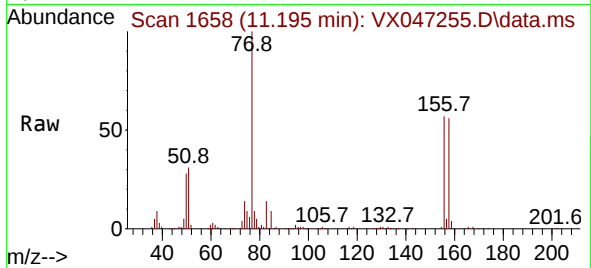
Tgt Ion: 75 Resp: 65160
Ion Ratio Lower Upper
75 100
77 41.4 21.6 65.0





#77
Bromobenzene
Concen: 19.202 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

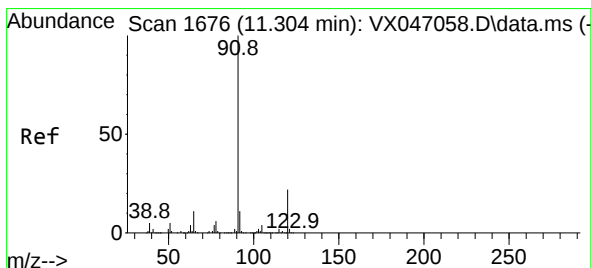
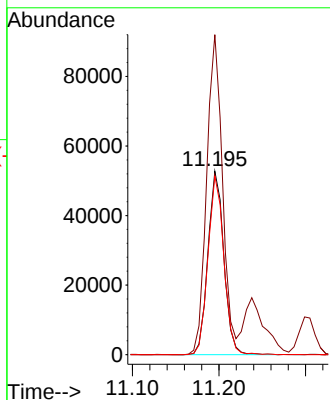
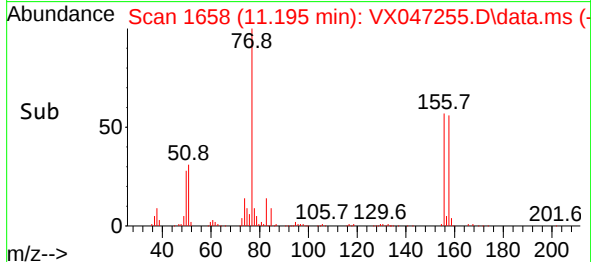
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD01



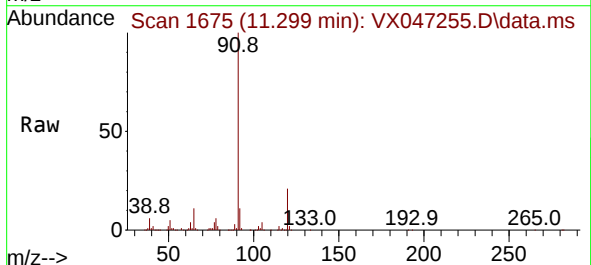
Tgt Ion:156 Resp: 67218
Ion Ratio Lower Upper
156 100
77 173.6 87.3 261.9
158 97.7 48.9 146.6

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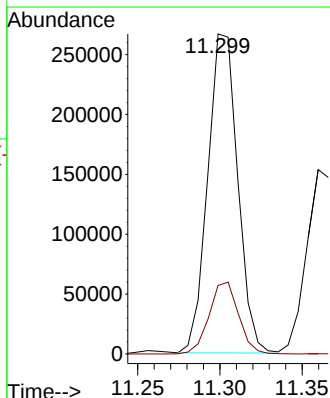
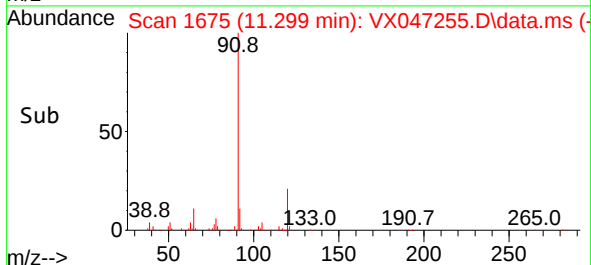
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025

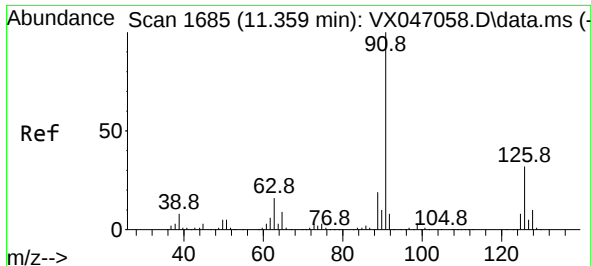


#78
n-propylbenzene
Concen: 19.421 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23



Tgt Ion: 91 Resp: 338692
Ion Ratio Lower Upper
91 100
120 22.1 11.0 33.0





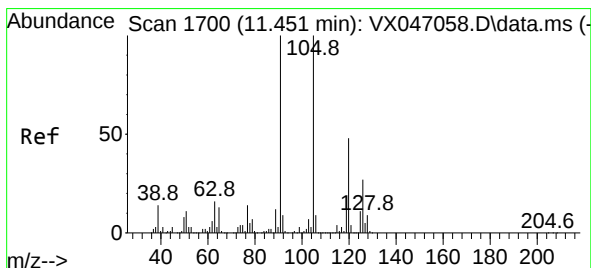
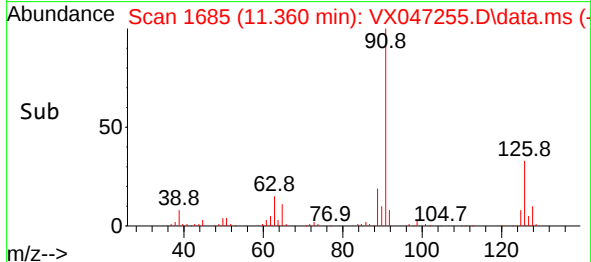
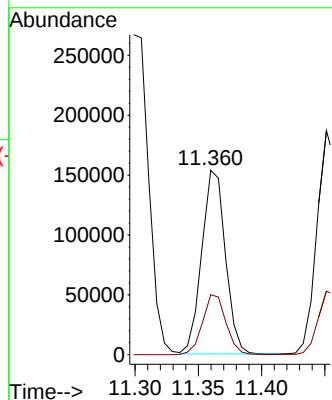
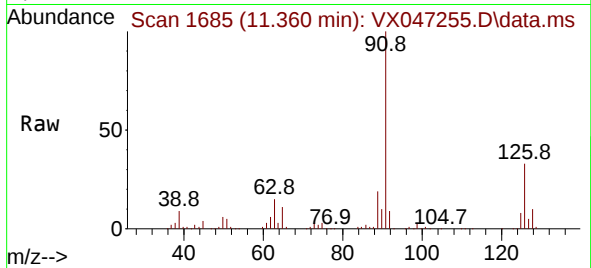
#79
2-Chlorotoluene
Concen: 19.182 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD01

Tgt Ion: 91 Resp: 19997
Ion Ratio Lower Upper
91 100
126 32.4 16.4 49.4

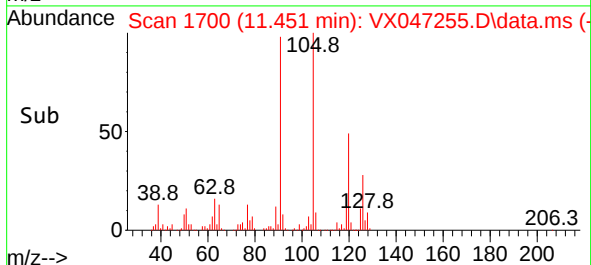
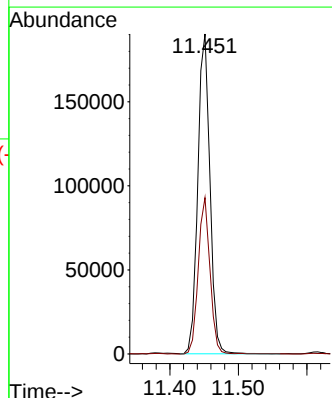
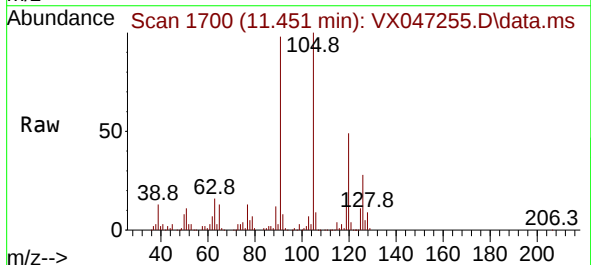
Manual Integrations
APPROVED

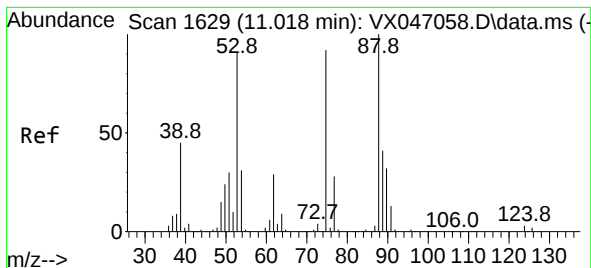
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.403 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

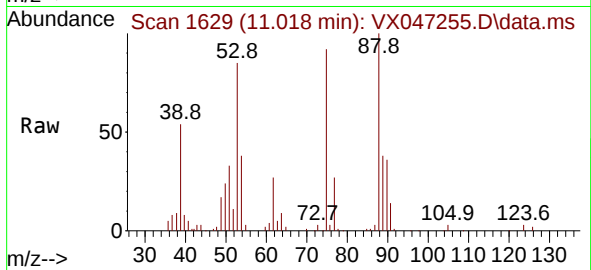
Tgt Ion:105 Resp: 233945
Ion Ratio Lower Upper
105 100
120 47.5 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 13.929 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

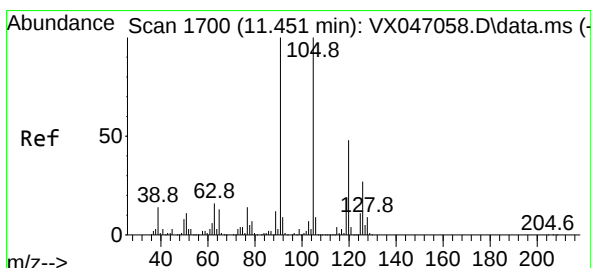
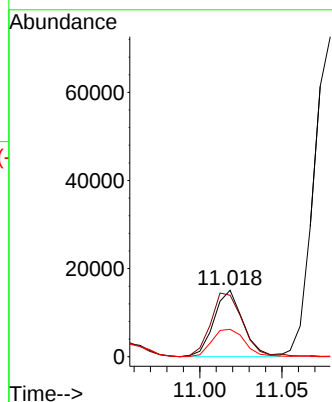
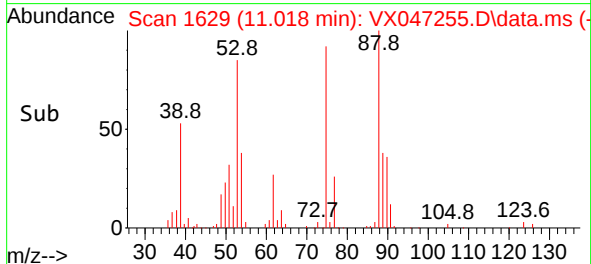
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD01



Tgt Ion: 75 Resp: 1851
Ion Ratio Lower Upper
75 100
53 107.0 84.2 126.4
89 47.1 36.0 54.0

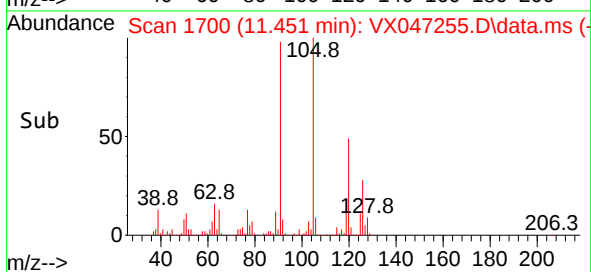
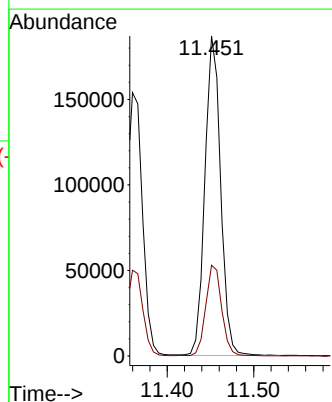
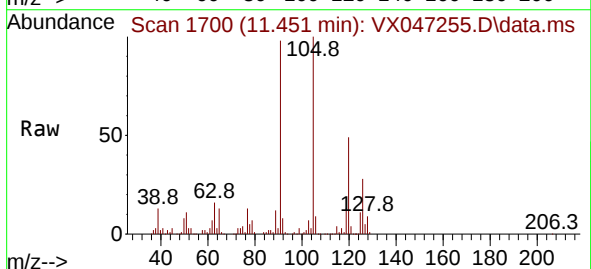
Manual Integrations
APPROVED

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



#82
4-Chlorotoluene
Concen: 19.348 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

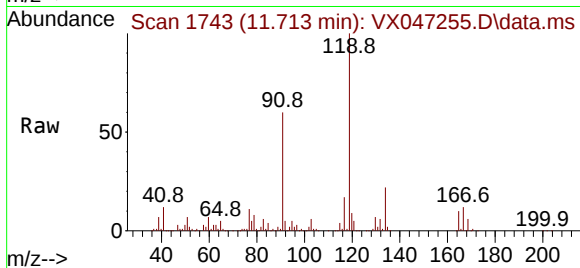
Tgt Ion: 91 Resp: 235436
Ion Ratio Lower Upper
91 100
126 29.1 14.1 42.3





#83
tert-Butylbenzene
Concen: 19.288 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

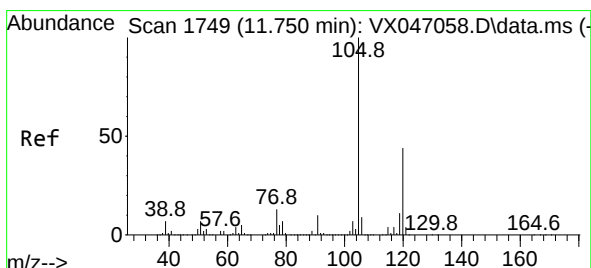
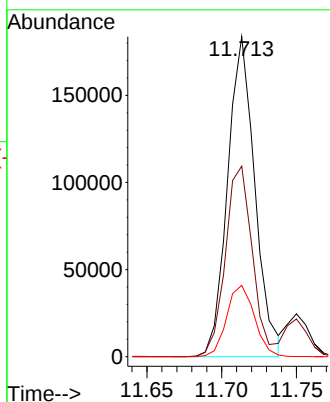
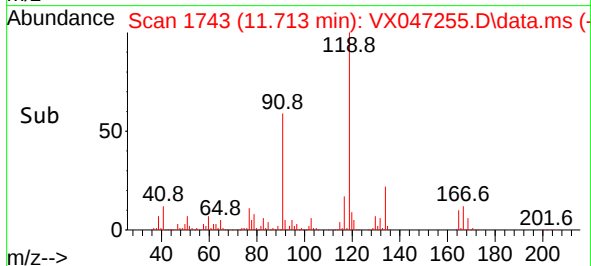
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD01



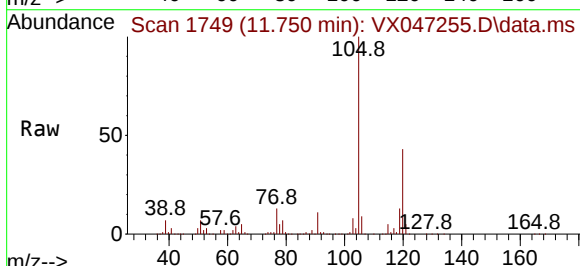
Tgt Ion:119 Resp: 23341
Ion Ratio Lower Upper
119 100
91 58.4 29.6 88.8
134 22.7 11.4 34.1

Manual Integrations
APPROVED

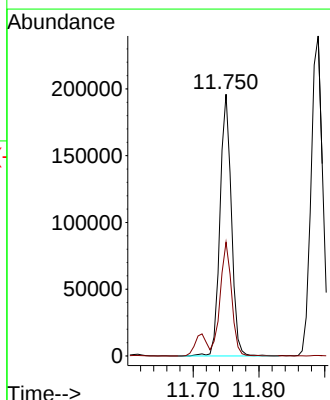
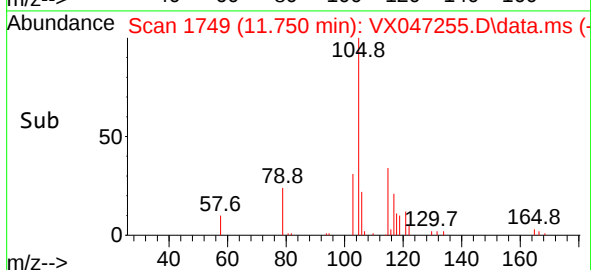
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025

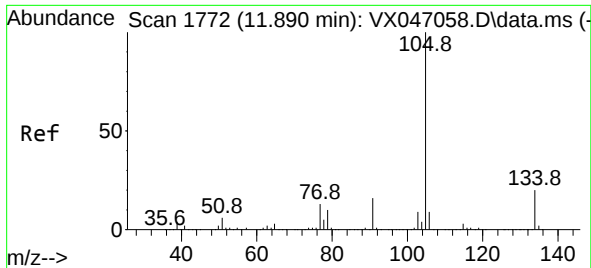


#84
1,2,4-Trimethylbenzene
Concen: 19.552 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23



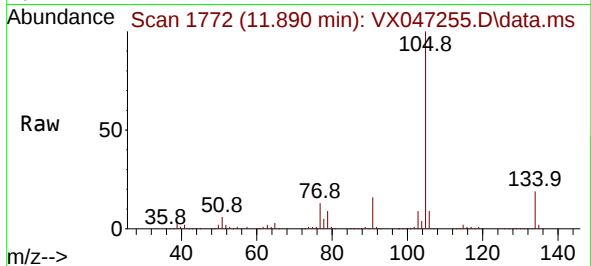
Tgt Ion:105 Resp: 235127
Ion Ratio Lower Upper
105 100
120 43.7 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 19.439 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX047255.D
 Acq: 07 Aug 2025 12:23

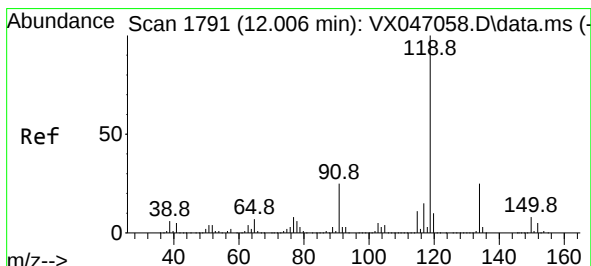
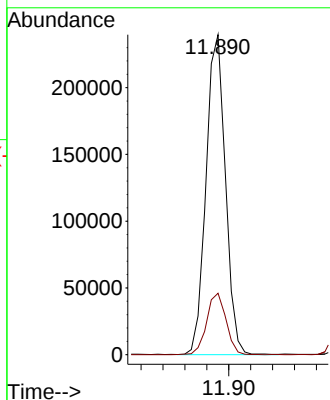
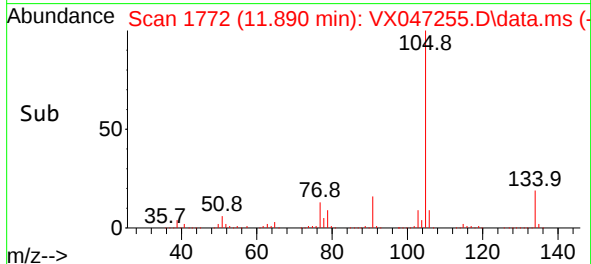
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807WBSD01



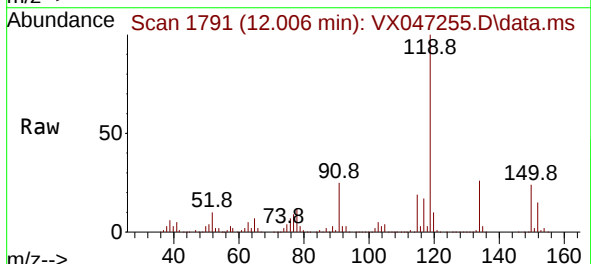
Tgt Ion:105 Resp: 293924
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.9 29.7

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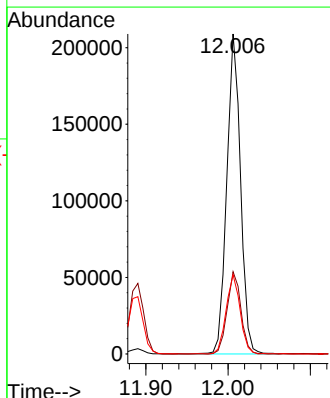
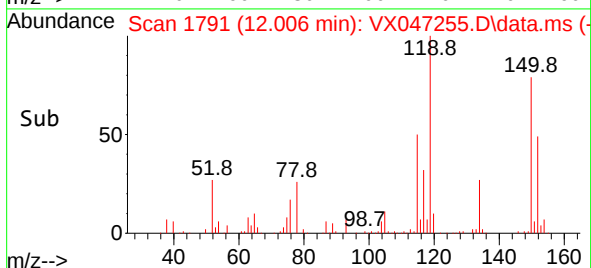
Reviewed By :John Carlone 08/08/2025
 Supervised By :Mahesh Dadoda 08/08/2025



#86
 p-Isopropyltoluene
 Concen: 19.383 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX047255.D
 Acq: 07 Aug 2025 12:23



Tgt Ion:119 Resp: 243036
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.4
 91 25.3 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 19.428 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX047255.D

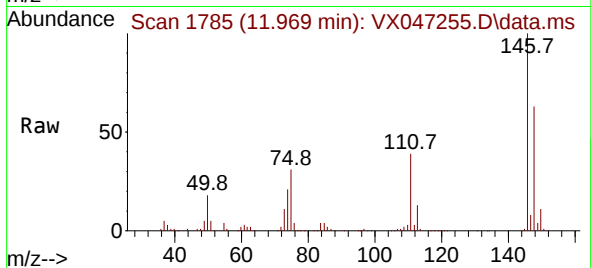
Acq: 07 Aug 2025 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBSD01



Tgt Ion:146 Resp: 129210

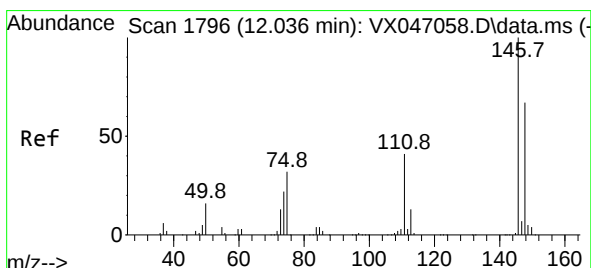
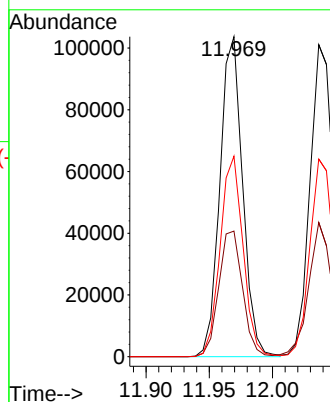
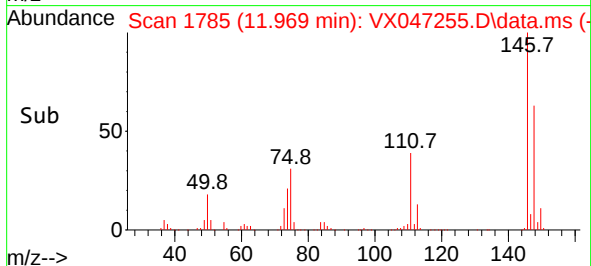
Ion	Ratio	Lower	Upper
146	100		
111	41.2	21.0	63.0
148	63.2	32.0	96.0

Manual Integrations

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Reviewed By :John Carlone 08/08/2025

Supervised By :Mahesh Dadoda 08/08/2025



#88

1,4-Dichlorobenzene

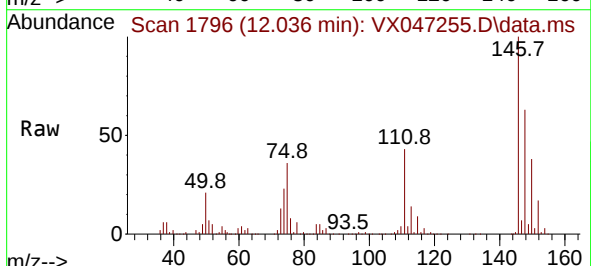
Concen: 19.363 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

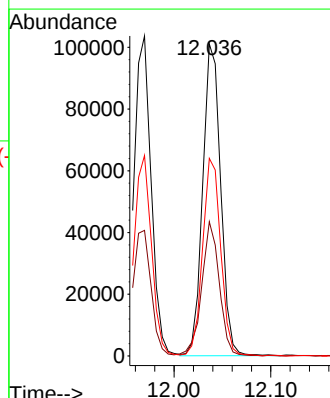
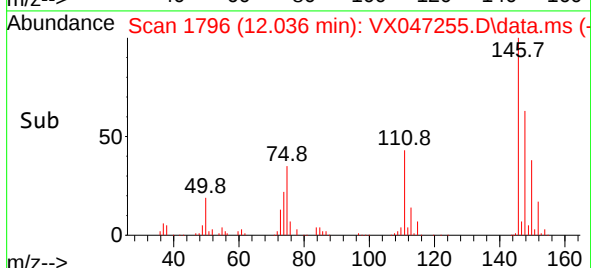
Lab File: VX047255.D

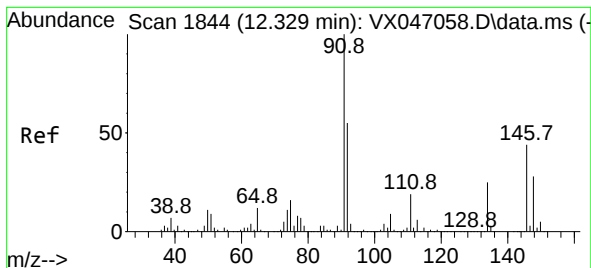
Acq: 07 Aug 2025 12:23



Tgt Ion:146 Resp: 130475

Ion	Ratio	Lower	Upper
146	100		
111	42.6	20.6	61.9
148	64.0	33.0	98.9





#89

n-Butylbenzene

Concen: 19.365 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX047255.D

Acq: 07 Aug 2025 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBSD01

Tgt Ion: 91 Resp: 22771

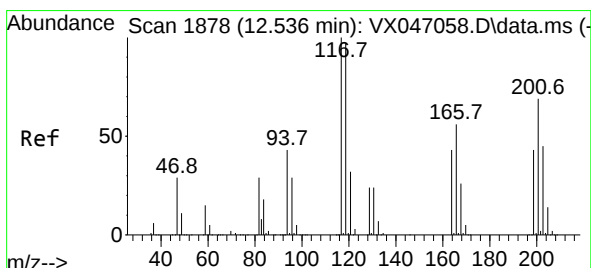
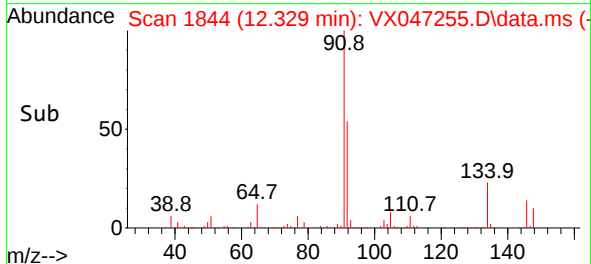
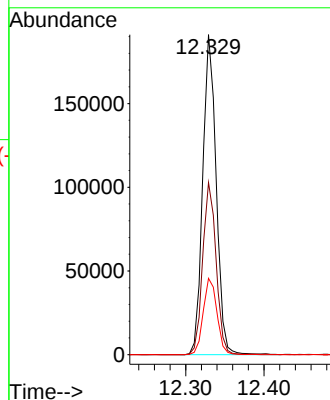
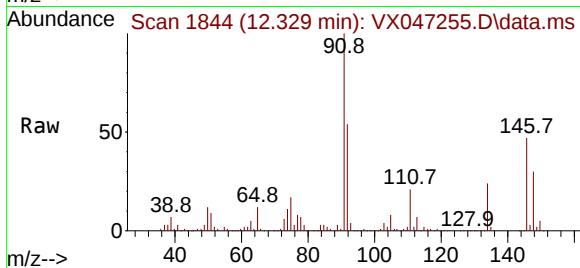
Ion	Ratio	Lower	Upper
91	100		
92	53.8	27.5	82.5
134	24.4	12.8	38.3

Manual Integrations

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Reviewed By :John Carlone 08/08/2025

Supervised By :Mahesh Dadoda 08/08/2025



#90

Hexachloroethane

Concen: 19.012 ug/l

RT: 12.536 min Scan# 1878

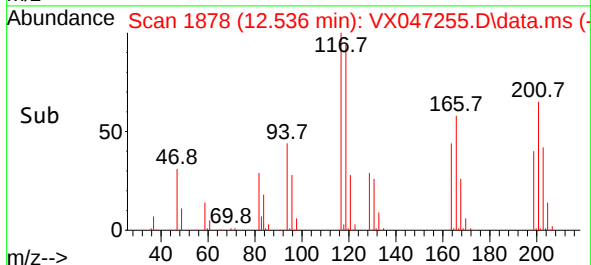
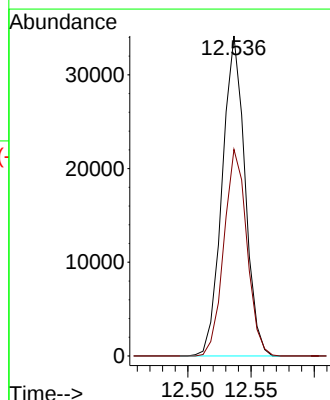
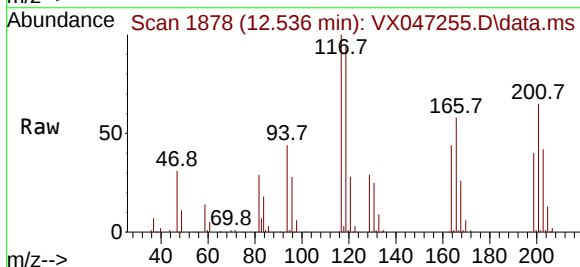
Delta R.T. 0.000 min

Lab File: VX047255.D

Acq: 07 Aug 2025 12:23

Tgt Ion:117 Resp: 42646

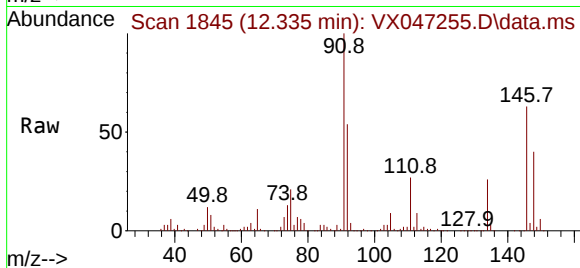
Ion	Ratio	Lower	Upper
117	100		
201	65.2	34.8	104.5





#91
1,2-Dichlorobenzene
Concen: 19.475 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

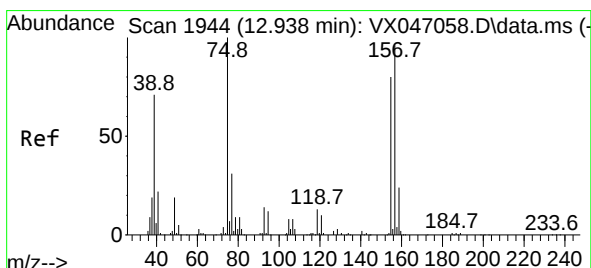
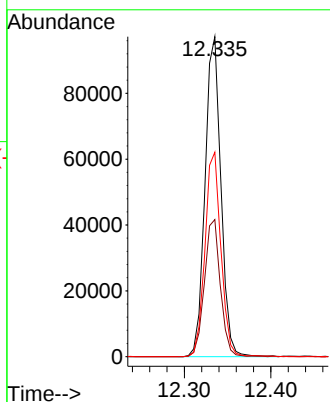
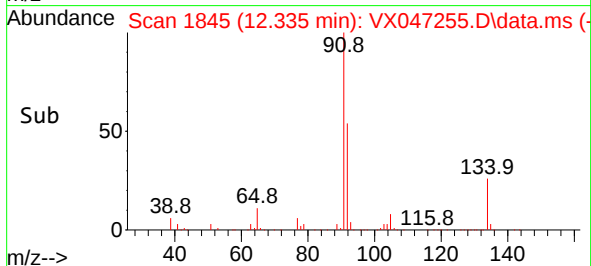
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD01



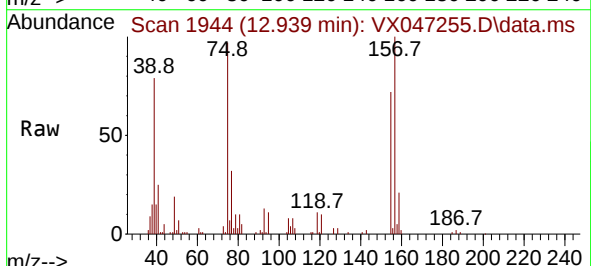
Tgt Ion:146 Resp: 123799
Ion Ratio Lower Upper
146 100
111 43.2 21.6 64.6
148 64.2 31.9 95.7

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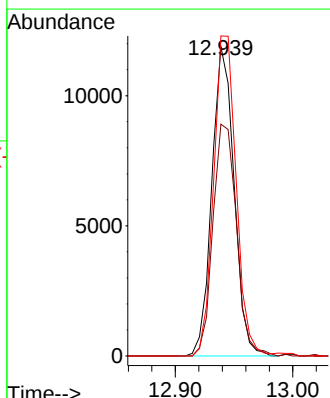
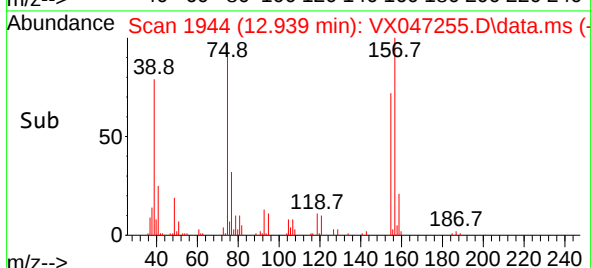
Reviewed By :John Carlone 08/08/2025
Supervised By :Mahesh Dadoda 08/08/2025

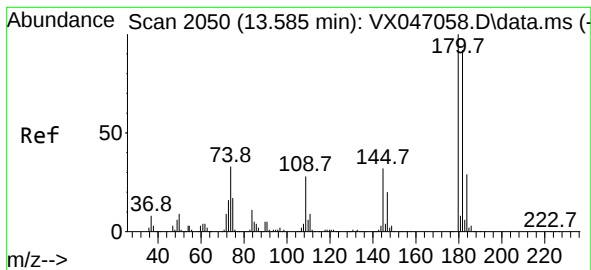


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.548 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23



Tgt Ion: 75 Resp: 15642
Ion Ratio Lower Upper
75 100
155 79.2 41.3 124.1
157 104.9 52.8 158.3





#93

1,2,4-Trichlorobenzene

Concen: 19.461 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX047255.D

Acq: 07 Aug 2025 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBSD01

Tgt Ion:180 Resp: 81730

Ion Ratio Lower Upper

180 100

182 93.8 47.3 141.8

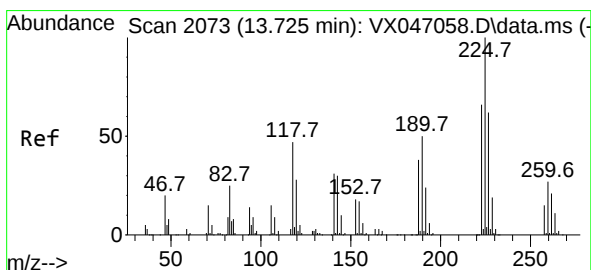
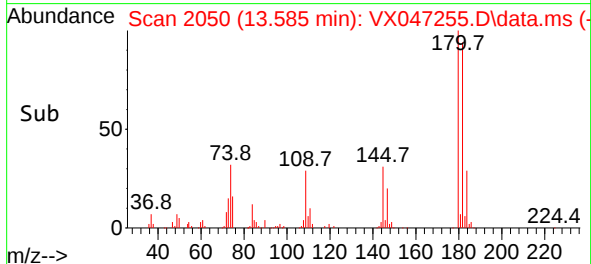
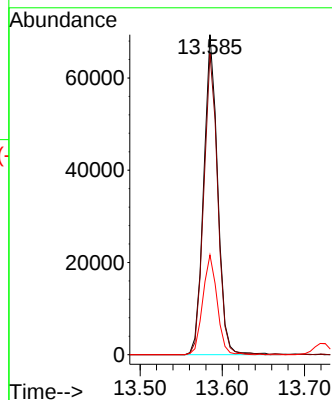
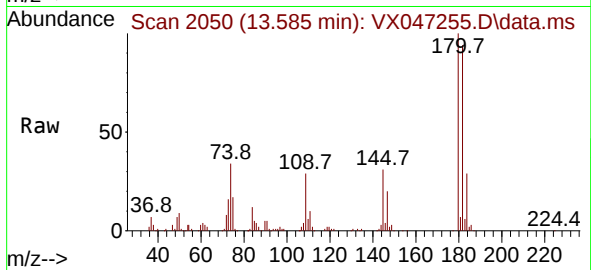
145 31.9 16.4 49.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2025

Supervised By :Mahesh Dadoda 08/08/2025



#94

Hexachlorobutadiene

Concen: 19.864 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX047255.D

Acq: 07 Aug 2025 12:23

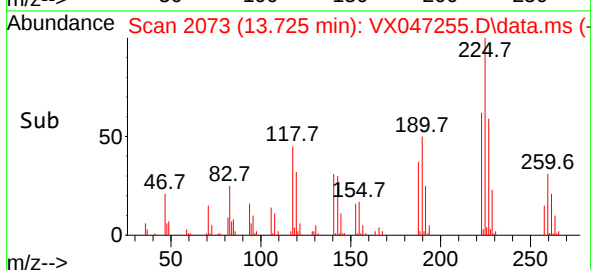
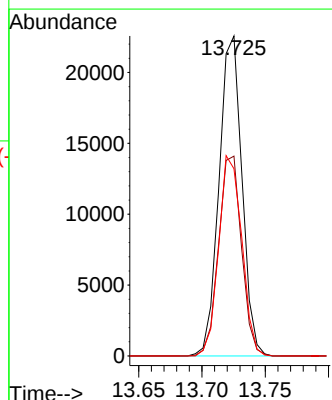
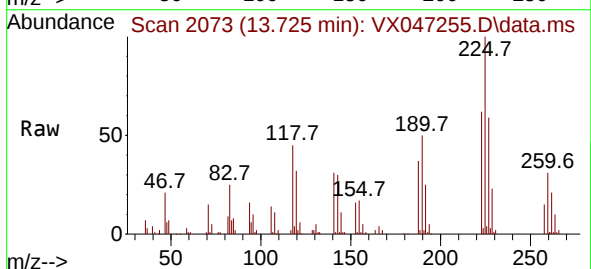
Tgt Ion:225 Resp: 28373

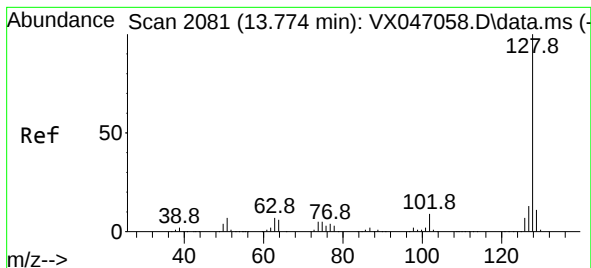
Ion Ratio Lower Upper

225 100

223 62.6 31.6 95.0

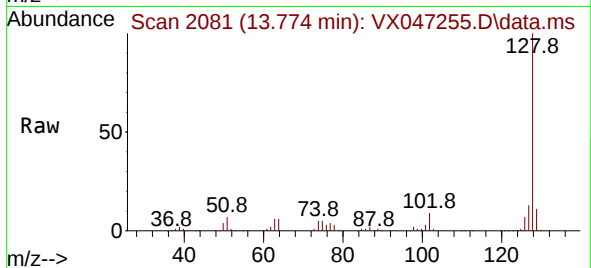
227 63.0 32.9 98.6





#95
Naphthalene
Concen: 19.492 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23

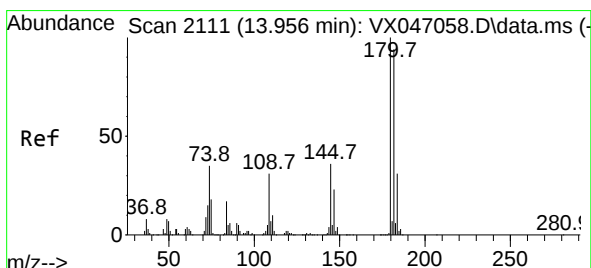
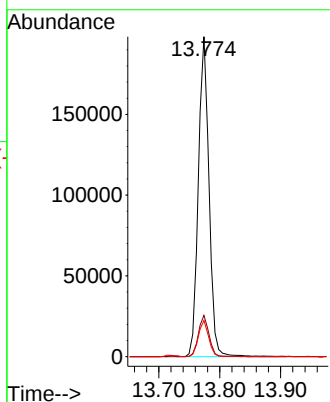
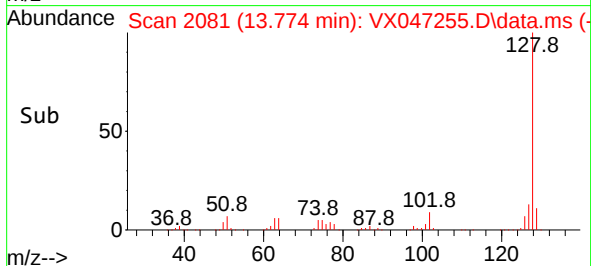
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBSD01



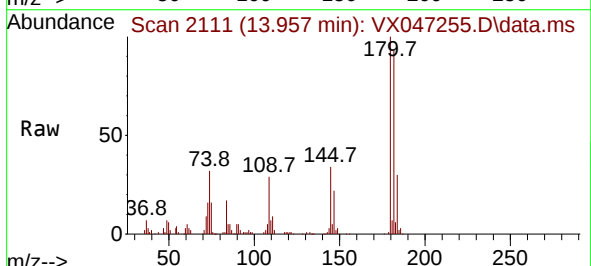
Tgt Ion:128 Resp: 24000
Ion Ratio Lower Upper
128 100
127 12.8 10.1 15.1
129 11.0 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 18.956 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX047255.D
Acq: 07 Aug 2025 12:23



Tgt Ion:180 Resp: 76701
Ion Ratio Lower Upper
180 100
182 95.0 46.9 140.6
145 34.3 17.3 52.0

