

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090225\
 Data File : VX047575.D
 Acq On : 02 Sep 2025 12:00
 Operator : JC/MD
 Sample : VX0902WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0902WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/03/2025
 Supervised By : Mahesh Dadoda 09/03/2025

Quant Time: Sep 03 02:13:50 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 29 02:31:18 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	235186	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	408574	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	372312	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	184681	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	163858	45.370	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	90.740%		
35) Dibromofluoromethane	5.391	113	130028	46.369	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.740%		
50) Toluene-d8	8.646	98	462440	47.048	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.100%		
62) 4-Bromofluorobenzene	11.079	95	176365	47.762	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.520%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.184	85	43814	17.012	ug/l	99
3) Chloromethane	1.312	50	46525	16.539	ug/l	96
4) Vinyl Chloride	1.392	62	53955	16.317	ug/l	96
5) Bromomethane	1.629	94	28113	19.656	ug/l	98
6) Chloroethane	1.709	64	33385	15.891	ug/l	94
7) Trichlorofluoromethane	1.904	101	82363	17.512	ug/l	96
8) Diethyl Ether	2.148	74	32129	17.217	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.349	101	51495	18.385	ug/l	98
10) Methyl Iodide	2.471	142	72981	15.740	ug/l	99
11) Tert butyl alcohol	2.958	59	23798	71.689	ug/l	97
12) 1,1-Dichloroethene	2.337	96	49070	16.521	ug/l	98
13) Acrolein	2.245	56	70763	106.338	ug/l	98
14) Allyl chloride	2.678	41	91664	16.847	ug/l	99
15) Acrylonitrile	3.080	53	124717	83.958	ug/l	99
16) Acetone	2.385	43	115678	80.873	ug/l	97
17) Carbon Disulfide	2.526	76	147647	16.718	ug/l	99
18) Methyl Acetate	2.715	43	58912	16.706	ug/l	100
19) Methyl tert-butyl Ether	3.123	73	163950	16.912	ug/l	100
20) Methylene Chloride	2.800	84	59633	16.384	ug/l	98
21) trans-1,2-Dichloroethene	3.105	96	54550	17.259	ug/l	97
22) Diisopropyl ether	3.769	45	193391	17.648	ug/l	94
23) Vinyl Acetate	3.733	43	768885	86.167	ug/l	99
24) 1,1-Dichloroethane	3.623	63	103249	16.956	ug/l	98
25) 2-Butanone	4.568	43	155305	82.504	ug/l	99
26) 2,2-Dichloropropane	4.489	77	78245	17.778	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	67027	17.405	ug/l	99
28) Bromochloromethane	4.909	49	53829	20.485	ug/l #	99
29) Tetrahydrofuran	5.025	42	95856	82.058	ug/l	99
30) Chloroform	5.098	83	108003	17.419	ug/l	95
31) Cyclohexane	5.476	56	87826	17.294	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	89797	17.775	ug/l	99
36) 1,1-Dichloropropene	5.702	75	72739	18.227	ug/l	99
37) Ethyl Acetate	4.720	43	66176	16.824	ug/l #	89
38) Carbon Tetrachloride	5.690	117	78452	17.717	ug/l	97
39) Methylcyclohexane	7.385	83	84340	18.325	ug/l	95
40) Benzene	6.043	78	223423	17.536	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	34577	18.561	ug/l	98
42) 1,2-Dichloroethane	6.092	62	80519	17.556	ug/l	98
43) Isopropyl Acetate	6.342	43	111070	17.573	ug/l	99
44) Trichloroethene	7.128	130	56110	17.774	ug/l	93
45) 1,2-Dichloropropane	7.433	63	57927	18.050	ug/l	98
46) Dibromomethane	7.580	93	41730	17.664	ug/l	99
47) Bromodichloromethane	7.823	83	85974	17.795	ug/l	100
48) Methyl methacrylate	7.695	41	55829	17.171	ug/l	98
49) 1,4-Dioxane	7.677	88	10482	325.907	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	325471	87.155	ug/l	99
52) Toluene	8.720	92	141543	18.230	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	78413	18.015	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	88253	18.298	ug/l	98
55) 1,1,2-Trichloroethane	9.152	97	54962	18.145	ug/l	96
56) Ethyl methacrylate	9.116	69	77643	17.316	ug/l	98
57) 1,3-Dichloropropane	9.305	76	93902	17.906	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	194174	101.316	ug/l	99
59) 2-Hexanone	9.427	43	220394	86.391	ug/l	100
60) Dibromochloromethane	9.518	129	65086	17.987	ug/l	99
61) 1,2-Dibromoethane	9.610	107	55655	18.055	ug/l	100
64) Tetrachloroethene	9.274	164	47190	18.919	ug/l	95
65) Chlorobenzene	10.079	112	157251	18.042	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.158	131	53986	18.266	ug/l	99
67) Ethyl Benzene	10.189	91	270500	18.469	ug/l	99
68) m/p-Xylenes	10.299	106	203912	37.486	ug/l	100
69) o-Xylene	10.640	106	98686	18.832	ug/l	99
70) Styrene	10.652	104	171600	18.872	ug/l	100
71) Bromoform	10.799	173	41393	18.393	ug/l #	98
73) Isopropylbenzene	10.957	105	253897	18.683	ug/l	99
74) N-amyl acetate	10.841	43	95346	16.990	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	76158	17.728	ug/l	100
76) 1,2,3-Trichloropropane	11.237	75	59554m	18.068	ug/l	
77) Bromobenzene	11.195	156	63861	18.370	ug/l	97
78) n-propylbenzene	11.298	91	301482	18.633	ug/l	99
79) 2-Chlorotoluene	11.359	91	183203	18.258	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	210102	18.909	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	11480	19.182	ug/l	97
82) 4-Chlorotoluene	11.451	91	216783	18.413	ug/l	99
83) tert-Butylbenzene	11.713	119	206988	18.480	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	214228	18.914	ug/l	99
85) sec-Butylbenzene	11.890	105	252067	18.703	ug/l	100
86) p-Isopropyltoluene	12.006	119	216969	19.205	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	119270	18.402	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	122340	18.281	ug/l	98
89) n-Butylbenzene	12.329	91	196149	18.811	ug/l	100
90) Hexachloroethane	12.536	117	37821	18.212	ug/l	99
91) 1,2-Dichlorobenzene	12.329	146	116226	18.300	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.938	75	13272	16.749	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	69298	17.900	ug/l	99
94) Hexachlorobutadiene	13.719	225	24874	18.485	ug/l	99
95) Naphthalene	13.774	128	195786	17.300	ug/l	100
96) 1,2,3-Trichlorobenzene	13.956	180	64698	17.791	ug/l	99

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ALS Vial : 6 Sample Multiplier: 1

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Response via : Initial Calibration

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

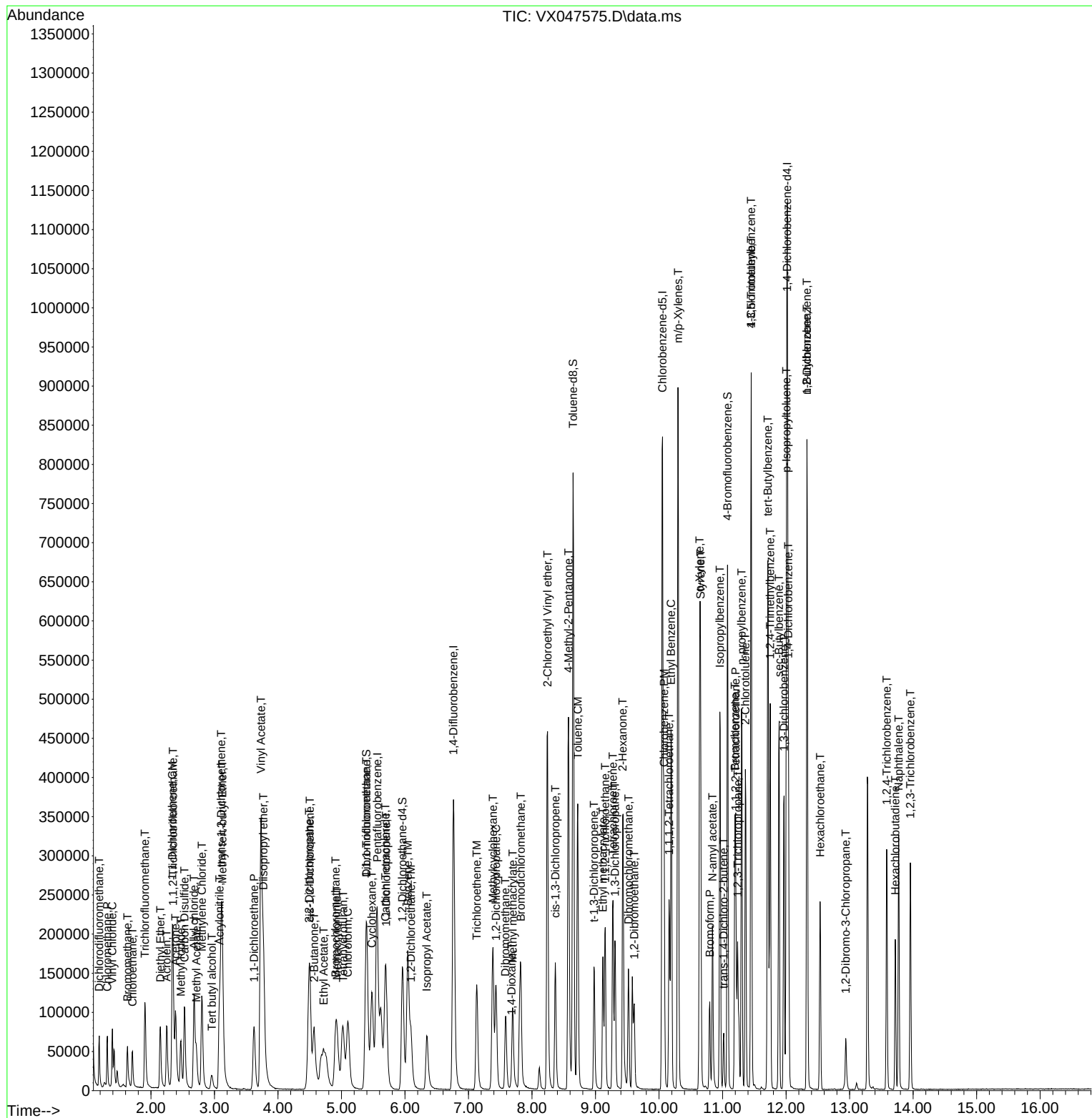
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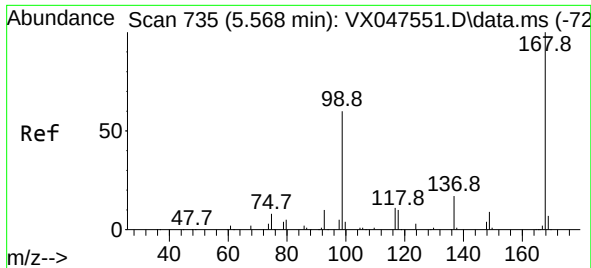
Instrument :
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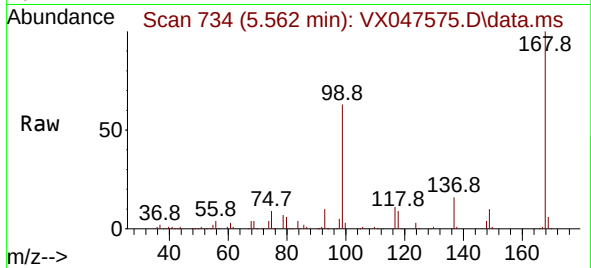
Quant Time: Sep 03 02:13:50 2025
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.006 min
Lab File: VX047575.D
Acq: 02 Sep 2025 12:00

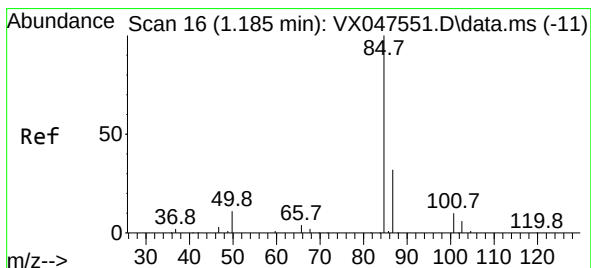
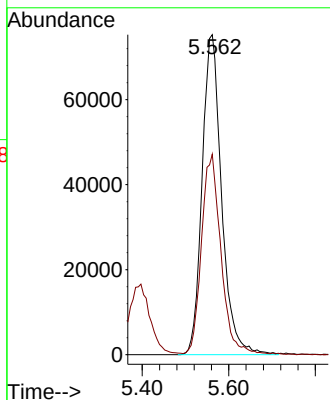
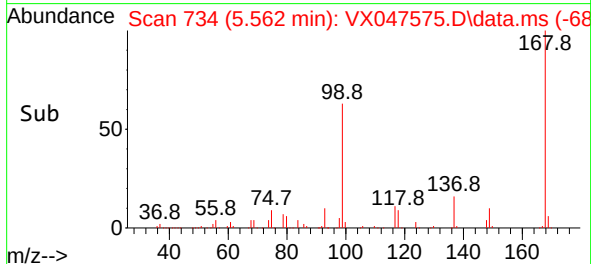
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01



Tgt Ion:168 Resp: 235180
Ion Ratio Lower Upper
168 100
99 62.2 48.9 73.3

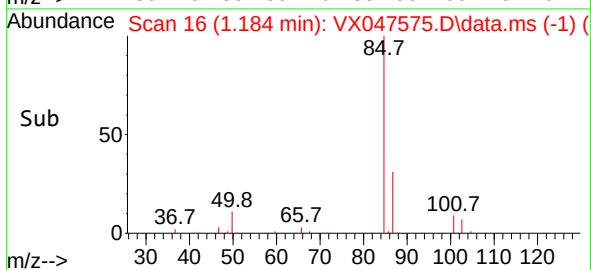
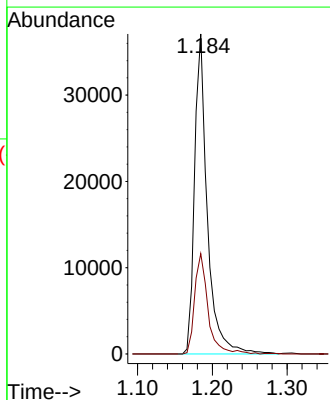
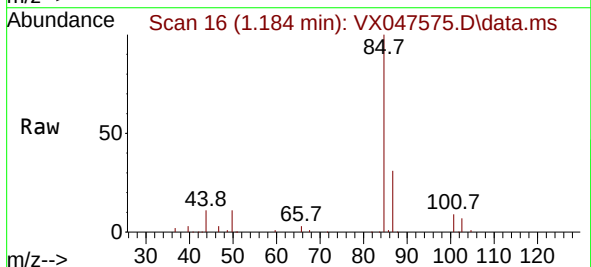
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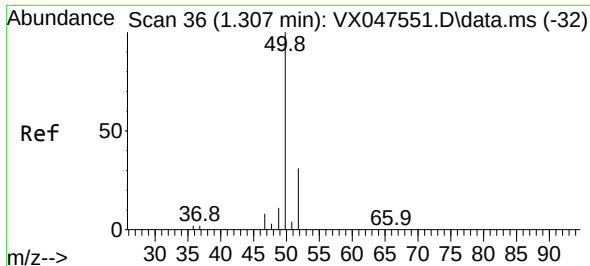
Reviewed By :John Carlone 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#2
Dichlorodifluoromethane
Concen: 17.012 ug/l
RT: 1.184 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX047575.D
Acq: 02 Sep 2025 12:00

Tgt Ion: 85 Resp: 43814
Ion Ratio Lower Upper
85 100
87 31.4 15.9 47.7





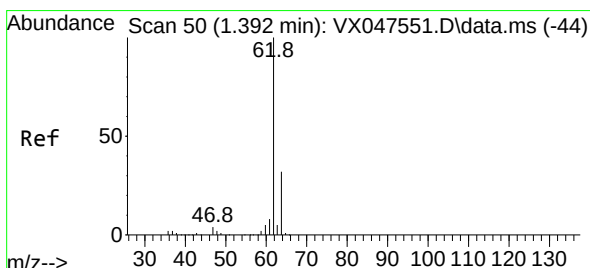
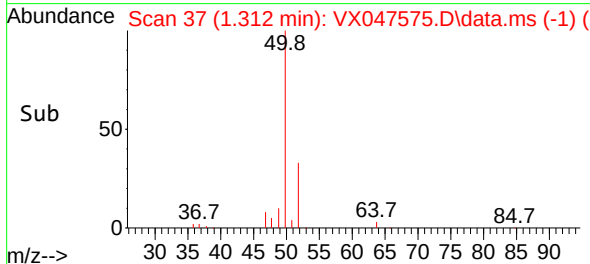
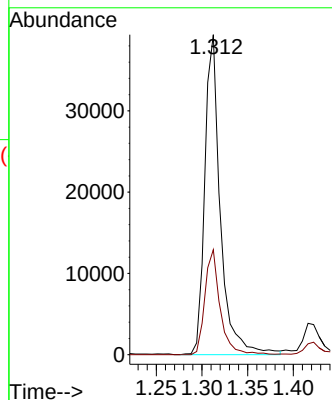
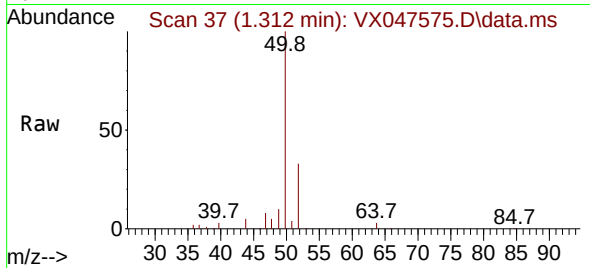
#3
Chloromethane
Concen: 16.539 ug/l
RT: 1.312 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX047575.D
Acq: 02 Sep 2025 12:00

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 4652
Ion Ratio Lower Upper
50 100
52 32.8 24.6 37.0

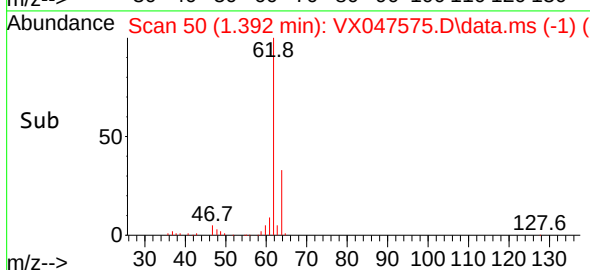
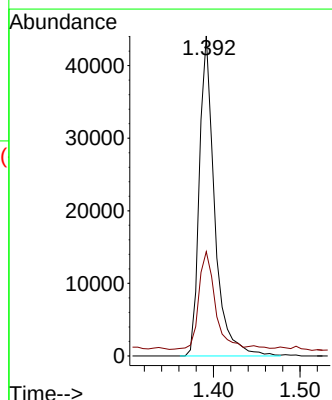
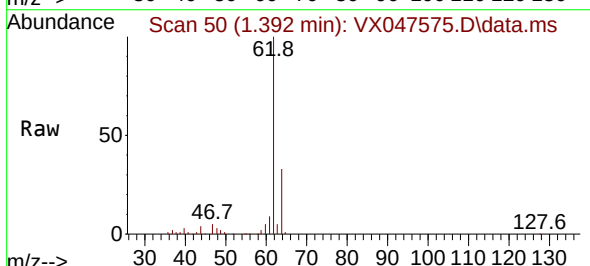
Manual Integrations
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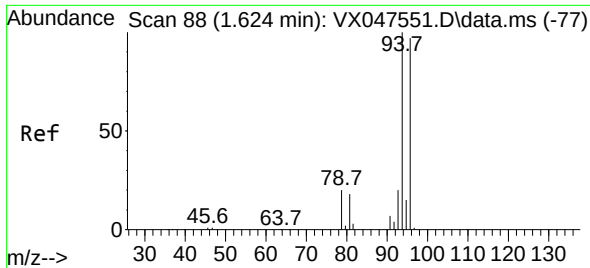
Reviewed By :John Carlone 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#4
Vinyl Chloride
Concen: 16.317 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX047575.D
Acq: 02 Sep 2025 12:00

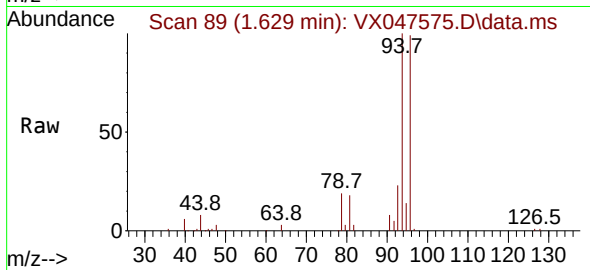
Tgt Ion: 62 Resp: 53955
Ion Ratio Lower Upper
62 100
64 30.3 25.9 38.9





#5
Bromomethane
Concen: 19.656 ug/l
RT: 1.629 min Scan# 89
Delta R.T. 0.006 min
Lab File: VX047575.D
Acq: 02 Sep 2025 12:00

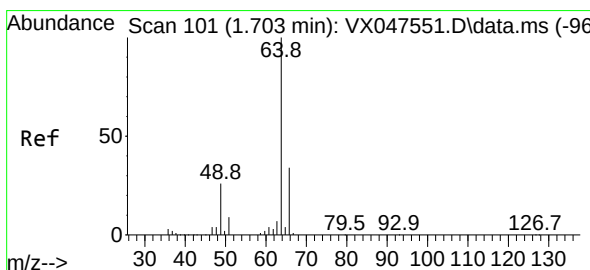
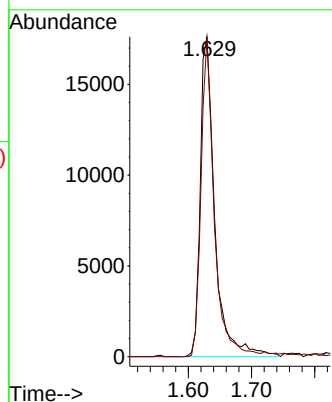
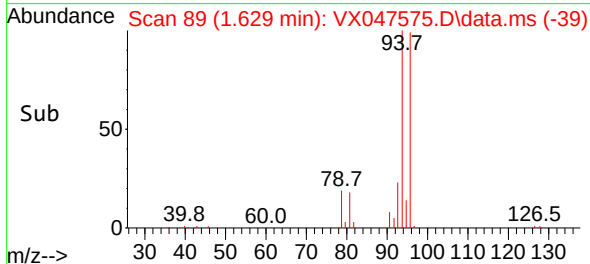
Instrument :
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Tgt Ion: 94 Resp: 2811
Ion Ratio Lower Upper
94 100
96 99.4 77.7 116.5

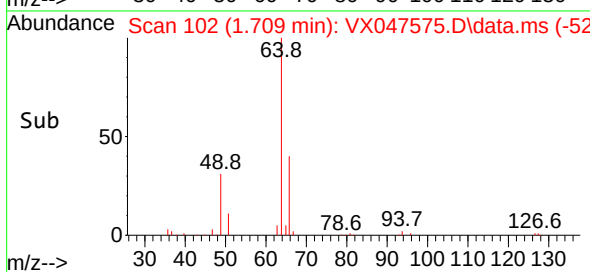
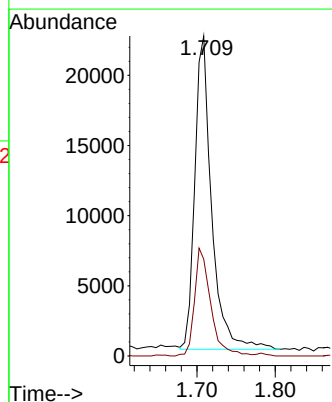
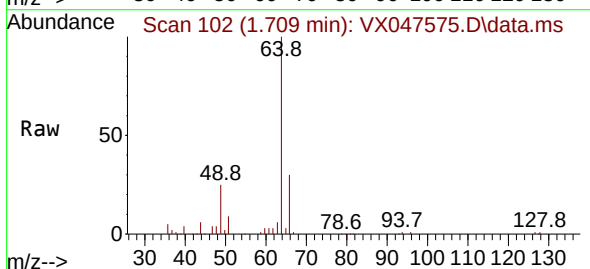
Manual Integrations
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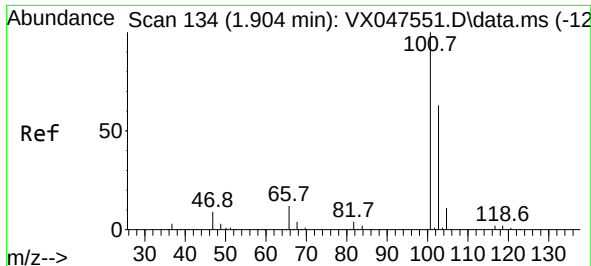
Reviewed By :John Carlone 09/03/2025
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#6
Chloroethane
Concen: 15.891 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.006 min
Lab File: VX047575.D
Acq: 02 Sep 2025 12:00

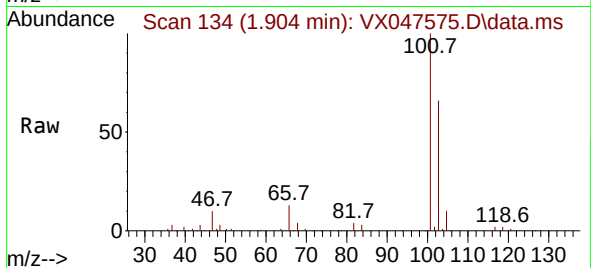
Tgt Ion: 64 Resp: 33385
Ion Ratio Lower Upper
64 100
66 30.9 27.4 41.2





#7
Trichlorofluoromethane
Concen: 17.512 ug/l
RT: 1.904 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047575.D
Acq: 02 Sep 2025 12:00

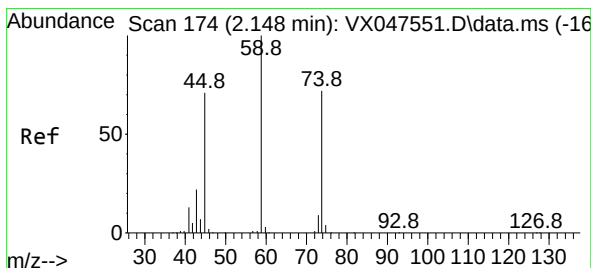
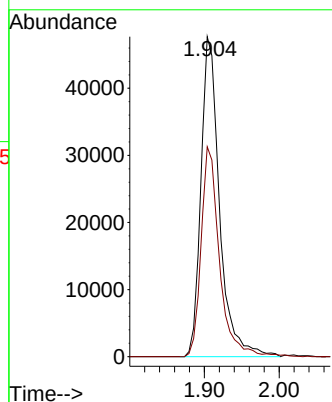
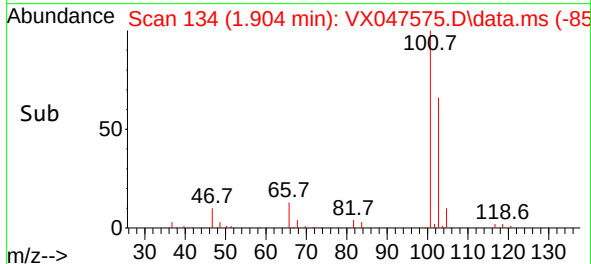
Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 8236
Ion Ratio Lower Upper
101 100
103 65.6 50.1 75.1

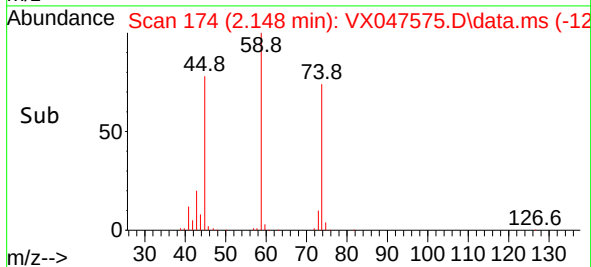
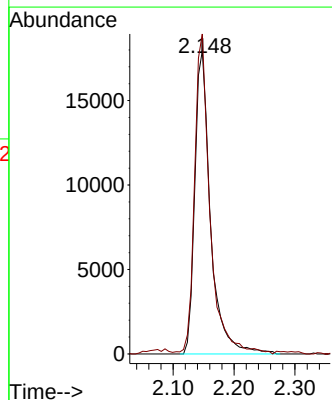
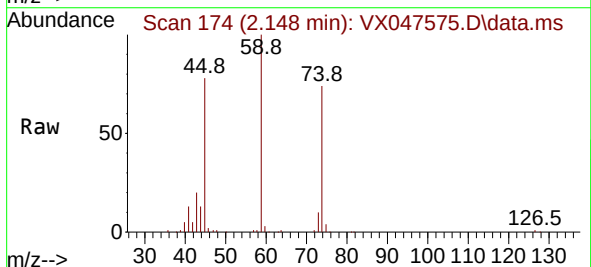
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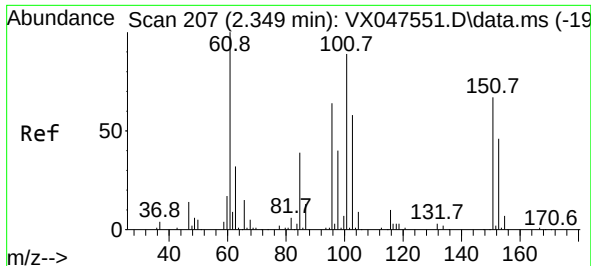
Reviewed By :John Carlone 09/03/2025
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#8
Diethyl Ether
Concen: 17.217 ug/l
RT: 2.148 min Scan# 174
Delta R.T. -0.000 min
Lab File: VX047575.D
Acq: 02 Sep 2025 12:00

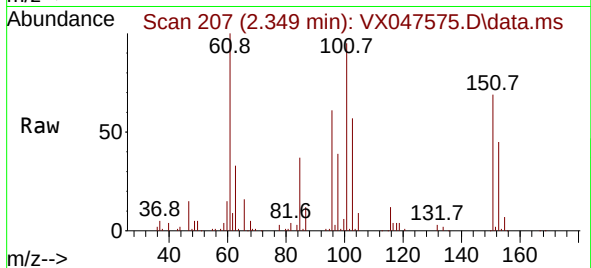
Tgt Ion: 74 Resp: 32129
Ion Ratio Lower Upper
74 100
45 104.0 49.0 147.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.385 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.000 min
Lab File: VX047575.D
Acq: 02 Sep 2025 12:00

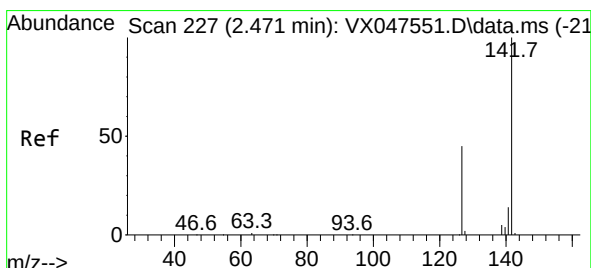
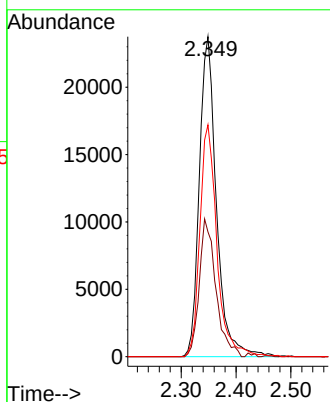
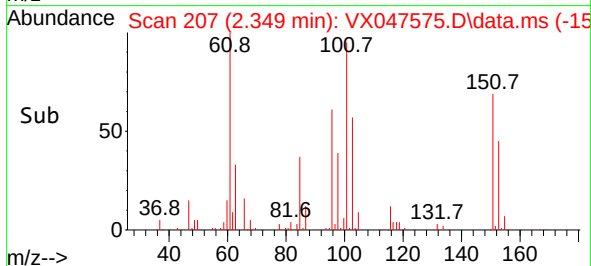
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01



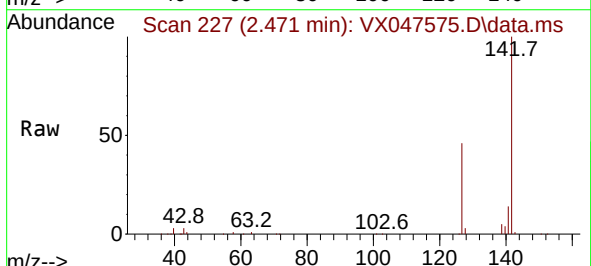
Tgt Ion:101 Resp: 5149
Ion Ratio Lower Upper
101 100
85 41.8 35.1 52.7
151 72.5 58.6 88.0

Manual Integrations
APPROVED

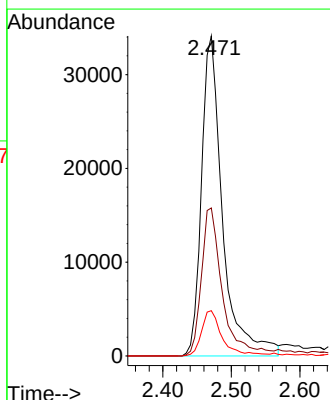
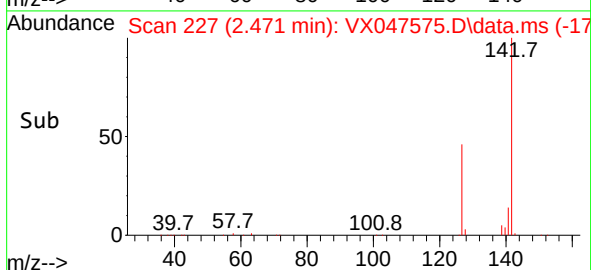
Reviewed By :John Carlone 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025

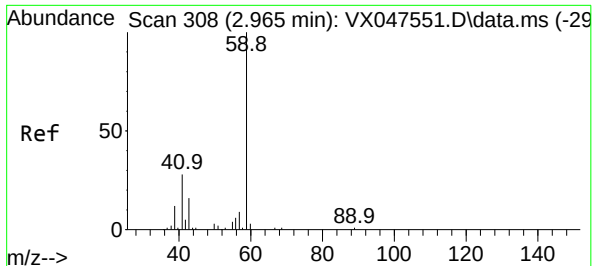


#10
Methyl Iodide
Concen: 15.740 ug/l
RT: 2.471 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX047575.D
Acq: 02 Sep 2025 12:00



Tgt Ion:142 Resp: 72981
Ion Ratio Lower Upper
142 100
127 46.3 37.6 56.4
141 14.0 10.6 16.0





#11

Tert butyl alcohol

Concen: 71.689 ug/l

RT: 2.958 min Scan# 308

Delta R.T. -0.006 min

Lab File: VX047575.D

Acq: 02 Sep 2025 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBSD01

Tgt Ion: 59 Resp: 23798

Ion Ratio Lower Upper

59 100

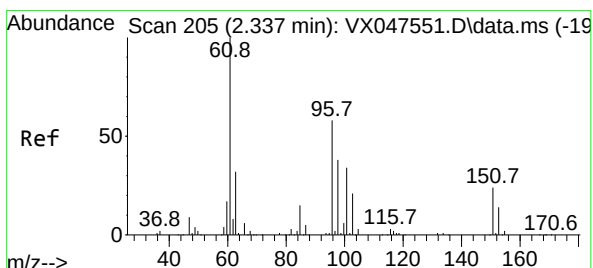
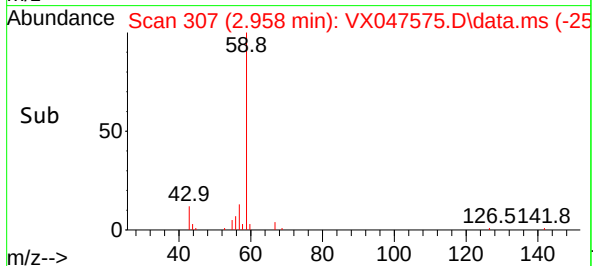
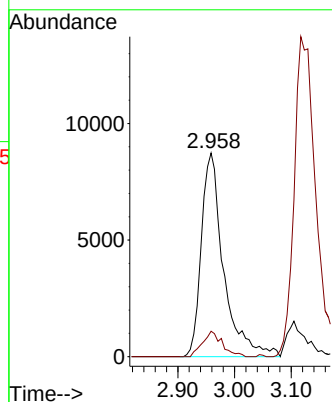
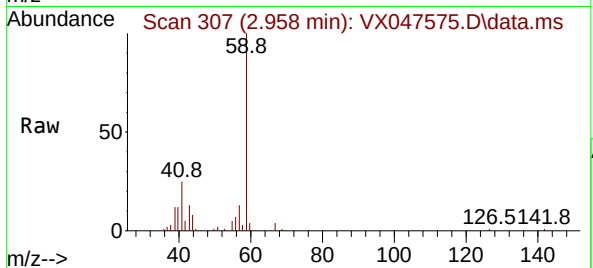
57 11.1 7.9 11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2025

Supervised By :Mahesh Dadoda 09/03/2025



#12

1,1-Dichloroethene

Concen: 16.521 ug/l

RT: 2.337 min Scan# 205

Delta R.T. -0.000 min

Lab File: VX047575.D

Acq: 02 Sep 2025 12:00

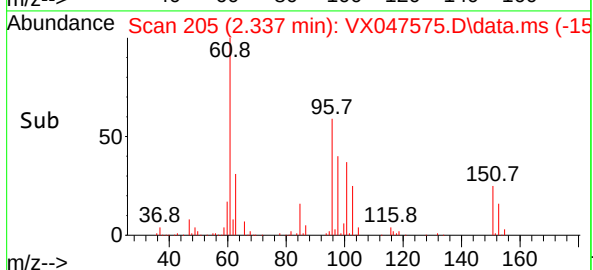
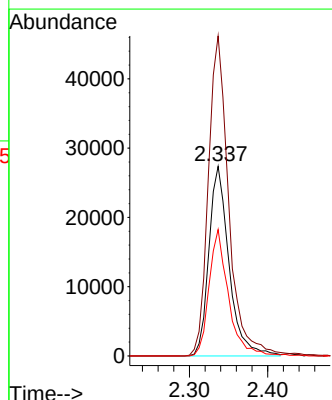
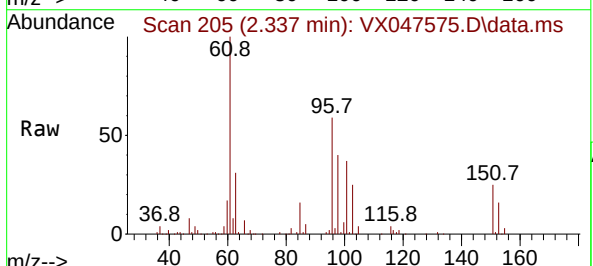
Tgt Ion: 96 Resp: 49070

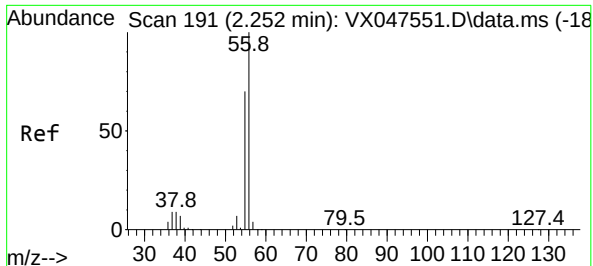
Ion Ratio Lower Upper

96 100

61 168.8 136.8 205.2

98 66.7 52.4 78.6





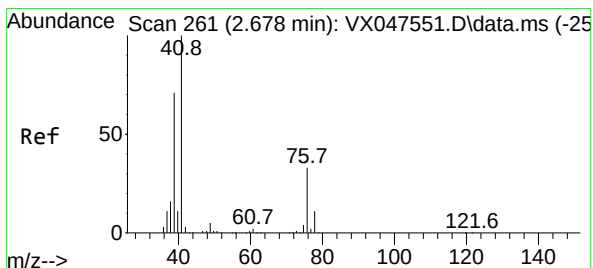
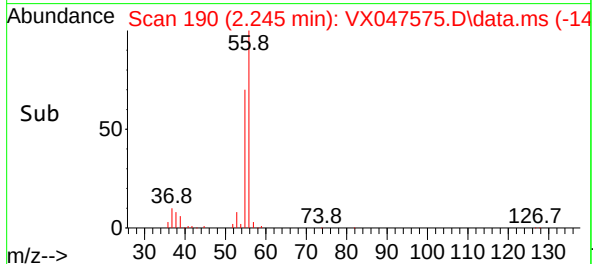
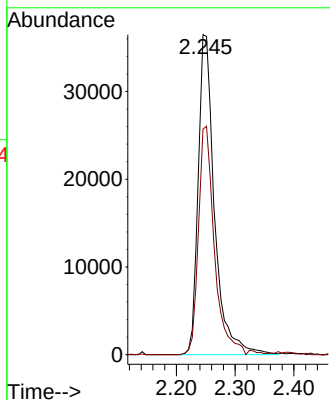
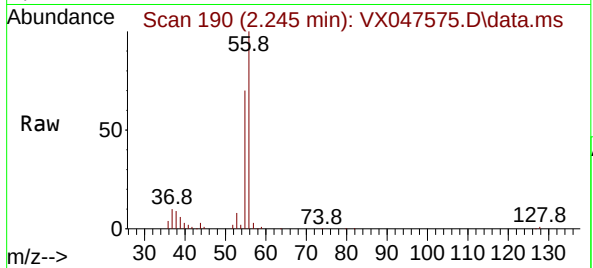
#13
Acrolein
Concen: 106.338 ug/l
RT: 2.245 min Scan# 191
Delta R.T. -0.006 min
Lab File: VX047575.D
Acq: 02 Sep 2025 12:00

Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01

Tgt Ion: 56 Resp: 7076
Ion Ratio Lower Upper
56 100
55 69.5 57.0 85.6

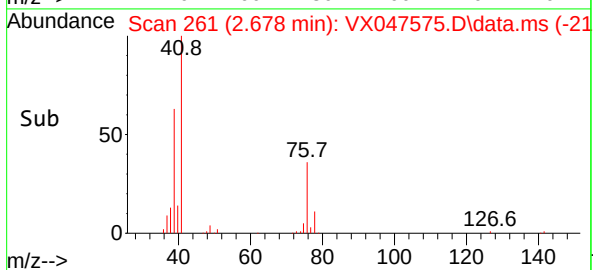
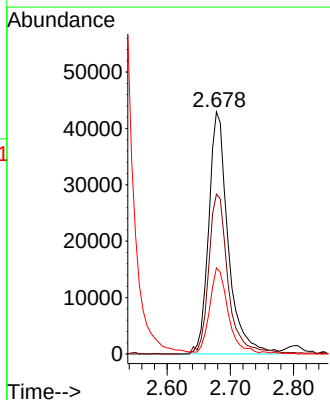
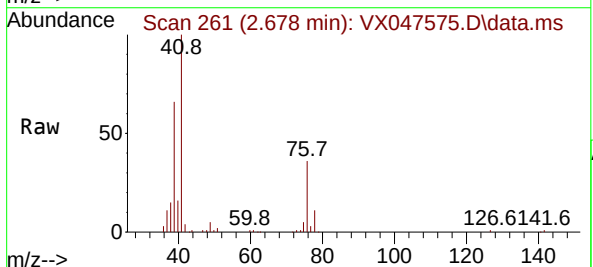
Manual Integrations
APPROVED

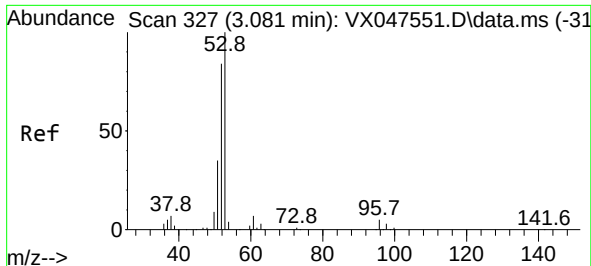
Reviewed By :John Carlone 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#14
Allyl chloride
Concen: 16.847 ug/l
RT: 2.678 min Scan# 261
Delta R.T. -0.000 min
Lab File: VX047575.D
Acq: 02 Sep 2025 12:00

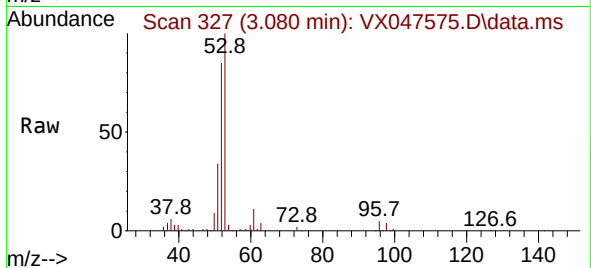
Tgt Ion: 41 Resp: 91664
Ion Ratio Lower Upper
41 100
39 66.7 53.2 79.8
76 34.6 26.8 40.2





#15
Acrylonitrile
Concen: 83.958 ug/l
RT: 3.080 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047575.D
Acq: 02 Sep 2025 12:00

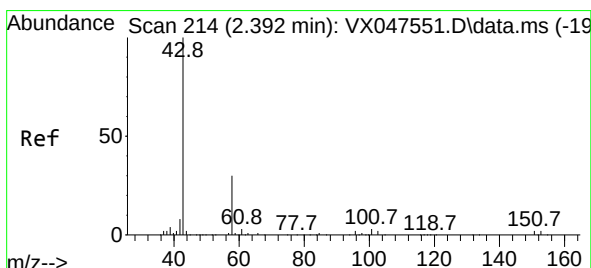
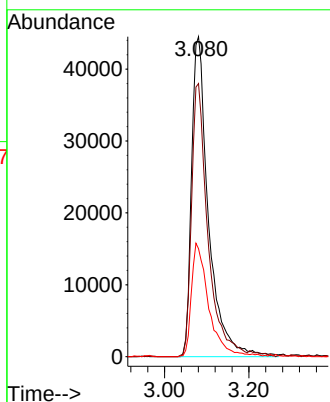
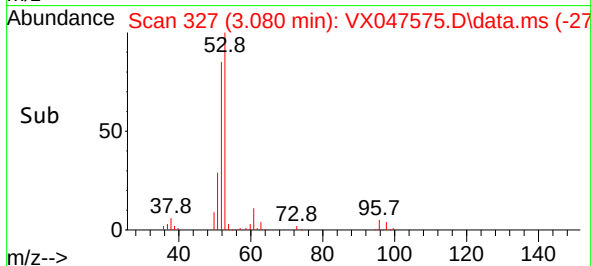
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01



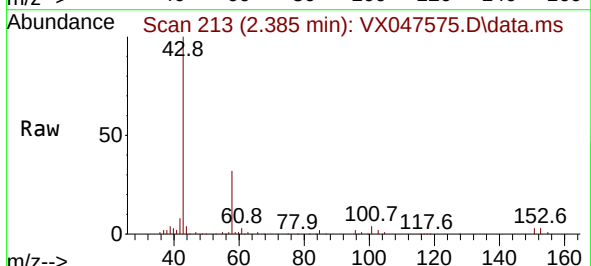
Tgt Ion: 53 Resp: 12471
Ion Ratio Lower Upper
53 100
52 82.1 66.2 99.4
51 36.2 29.4 44.0

Manual Integrations
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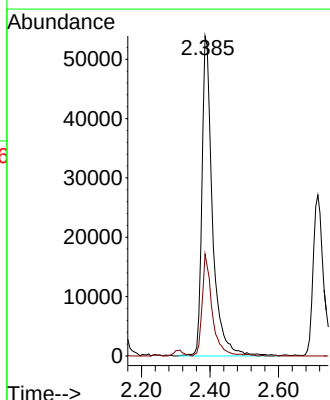
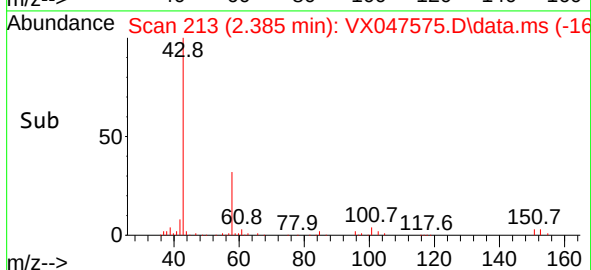
Reviewed By :John Carlone 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025

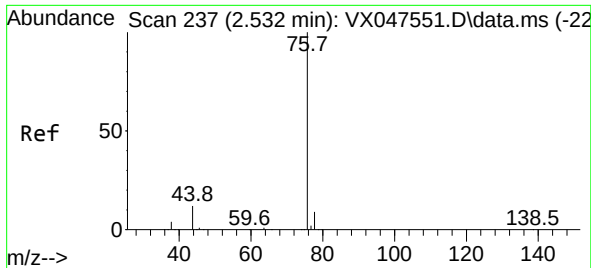


#16
Acetone
Concen: 80.873 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX047575.D
Acq: 02 Sep 2025 12:00



Tgt Ion: 43 Resp: 115678
Ion Ratio Lower Upper
43 100
58 31.9 24.2 36.2





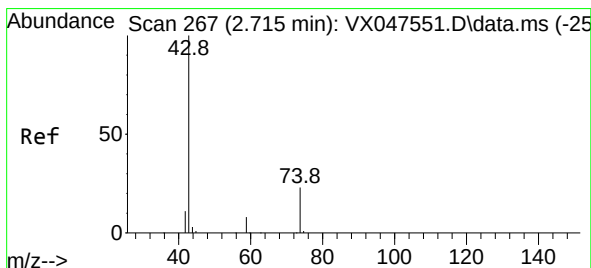
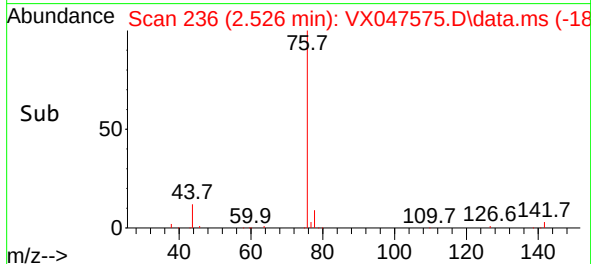
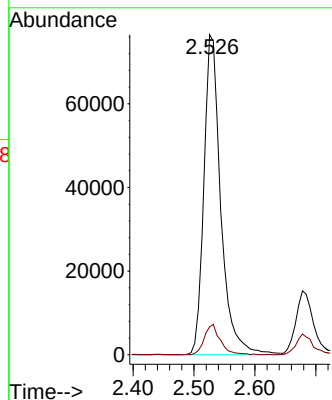
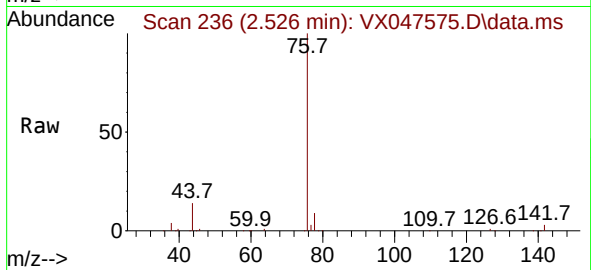
#17
Carbon Disulfide
Concen: 16.718 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX047575.D
Acq: 02 Sep 2025 12:00

Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01

Tgt Ion: 76 Resp: 14764
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0

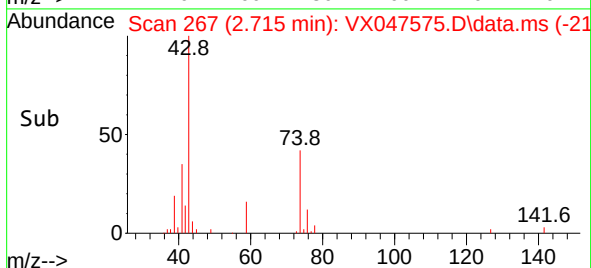
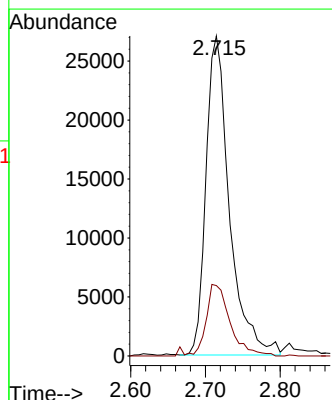
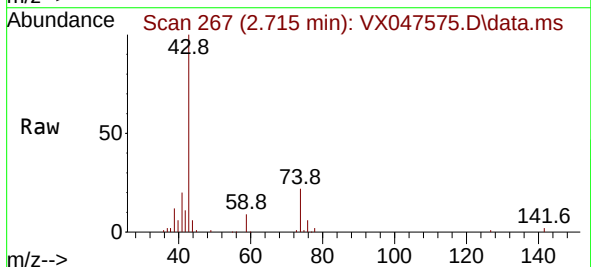
Manual Integrations
APPROVED

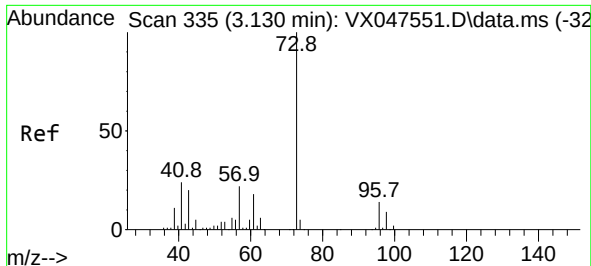
Reviewed By :John Carlone 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#18
Methyl Acetate
Concen: 16.706 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX047575.D
Acq: 02 Sep 2025 12:00

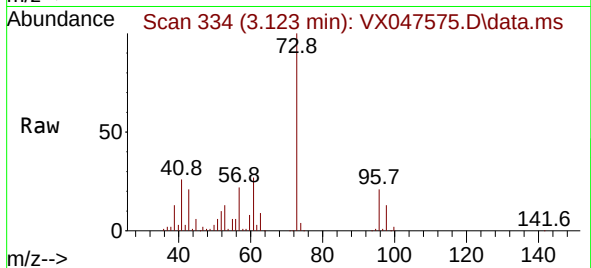
Tgt Ion: 43 Resp: 58912
Ion Ratio Lower Upper
43 100
74 22.5 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 16.912 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047575.D
Acq: 02 Sep 2025 12:00

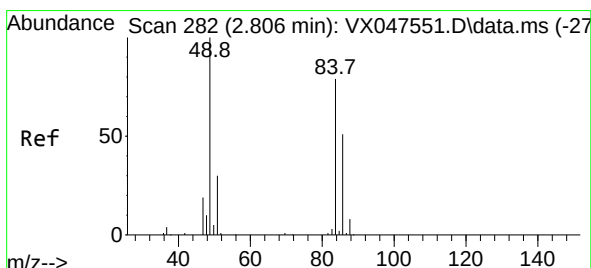
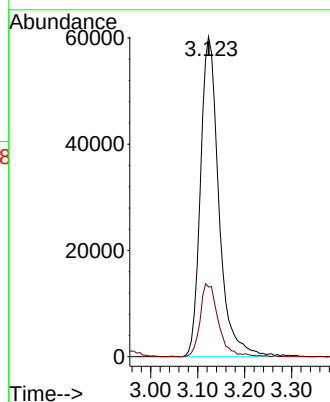
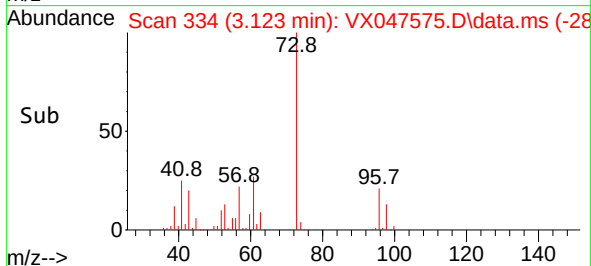
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01



Tgt Ion: 73 Resp: 163950
Ion Ratio Lower Upper
73 100
57 21.8 17.4 26.2

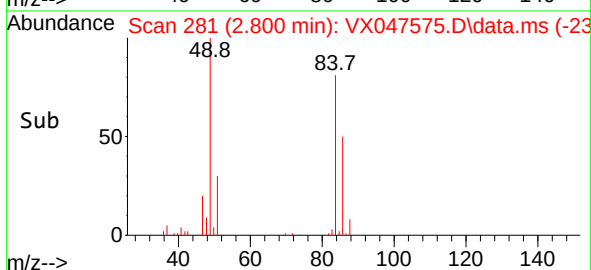
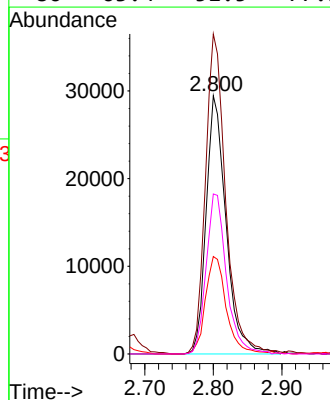
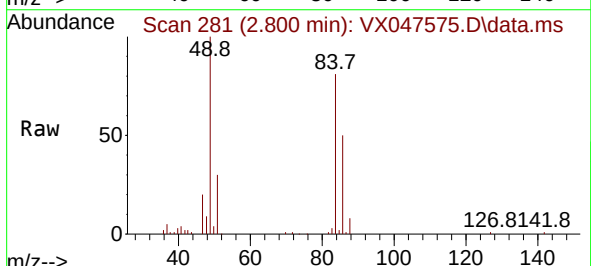
Manual Integrations
APPROVED

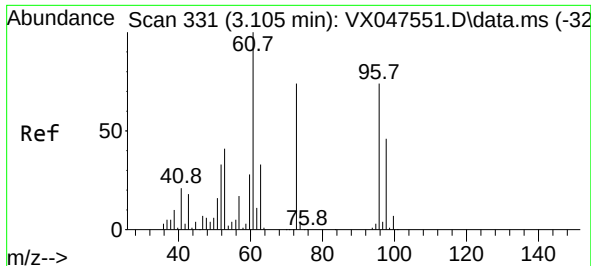
Reviewed By :John Carlone 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#20
Methylene Chloride
Concen: 16.384 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.007 min
Lab File: VX047575.D
Acq: 02 Sep 2025 12:00

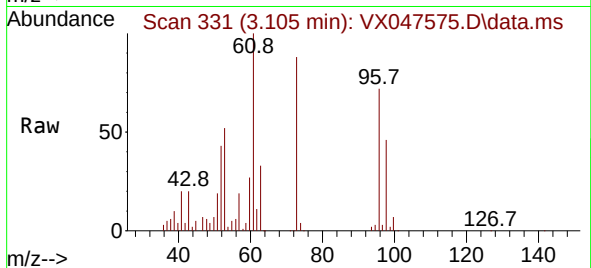
Tgt Ion: 84 Resp: 59633
Ion Ratio Lower Upper
84 100
49 123.9 101.4 152.2
51 37.7 30.6 46.0
86 63.4 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 17.259 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047575.D
Acq: 02 Sep 2025 12:00

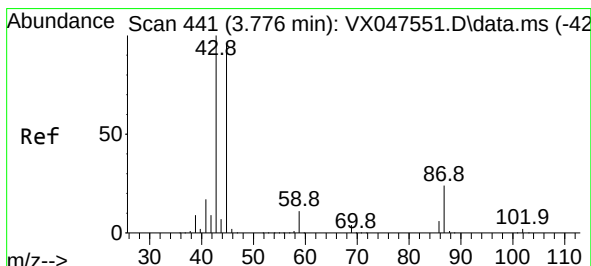
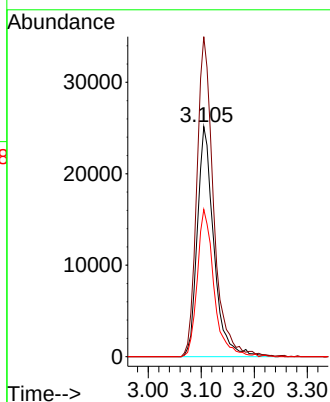
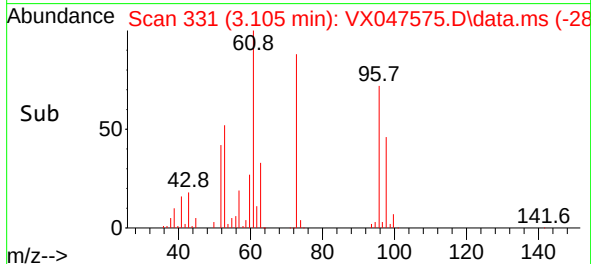
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01



Tgt Ion: 96 Resp: 54550
Ion Ratio Lower Upper
96 100
61 132.8 108.0 162.0
98 61.1 51.6 77.4

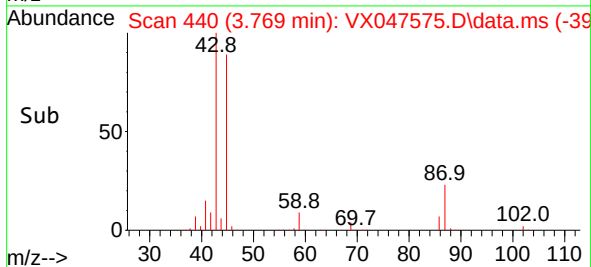
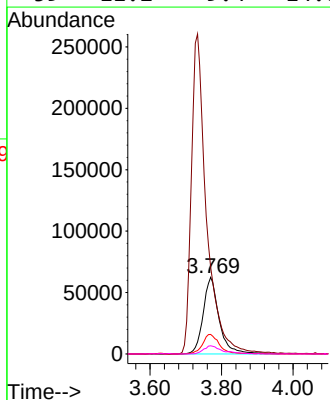
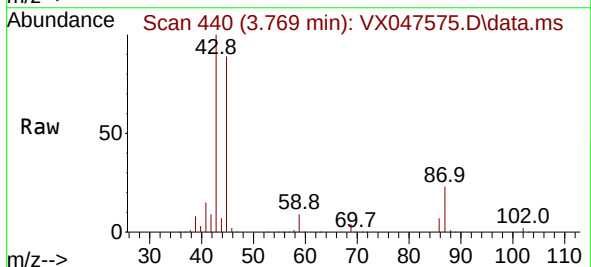
Manual Integrations
APPROVED

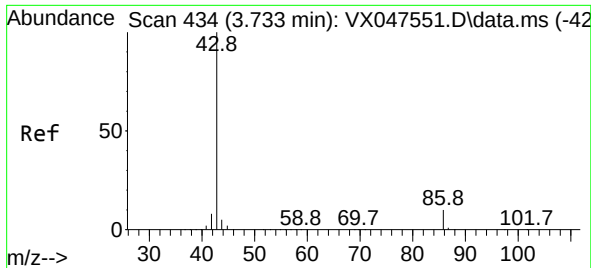
Reviewed By :John Carlone 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#22
Diisopropyl ether
Concen: 17.648 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX047575.D
Acq: 02 Sep 2025 12:00

Tgt Ion: 45 Resp: 193391
Ion Ratio Lower Upper
45 100
43 112.5 83.2 124.8
87 25.4 20.2 30.4
59 11.2 9.4 14.0





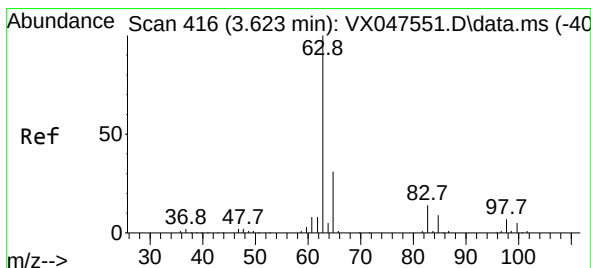
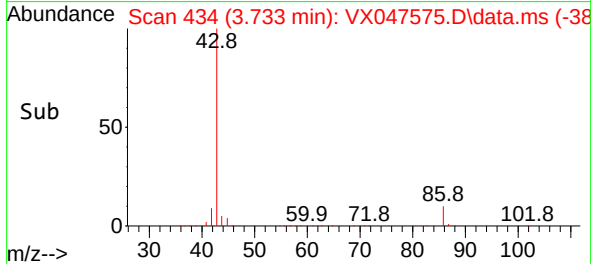
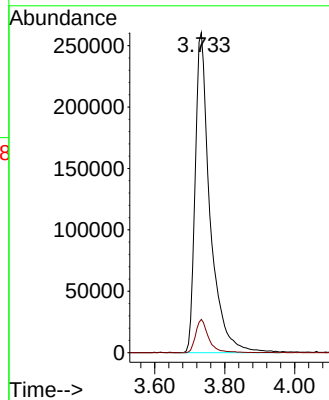
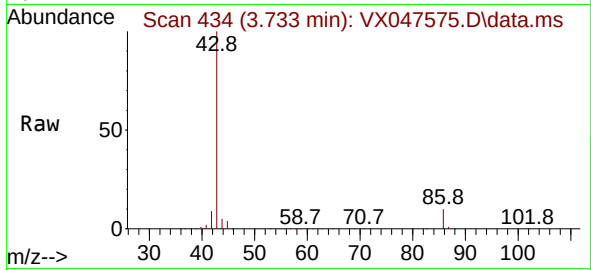
#23
 Vinyl Acetate
 Concen: 86.167 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX047575.D
 Acq: 02 Sep 2025 12:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0902WBSD01

Tgt Ion: 43 Resp: 76888
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.1 12.1

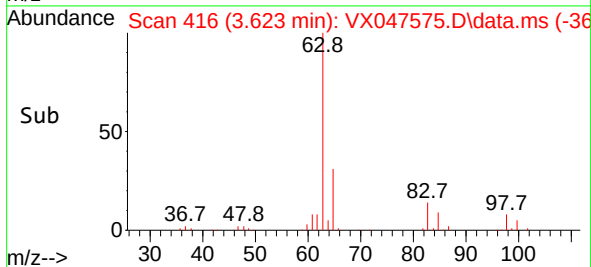
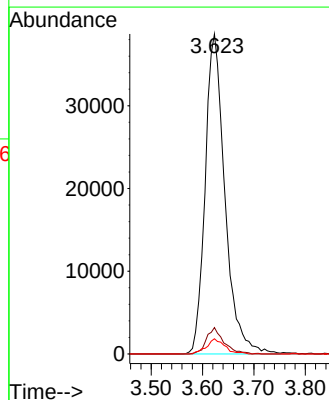
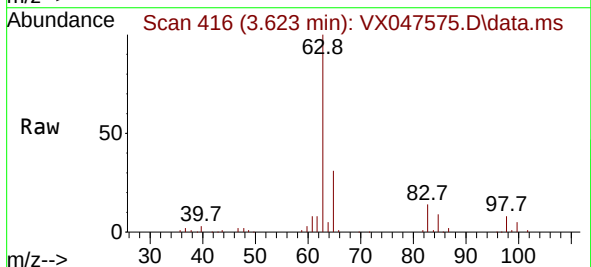
Manual Integrations
 APPROVED

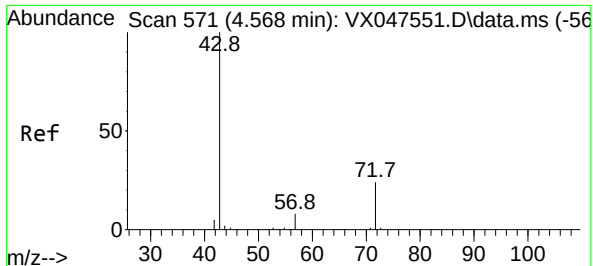
Reviewed By :John Carlone 09/03/2025
 Supervised By :Mahesh Dadoda 09/03/2025



#24
 1,1-Dichloroethane
 Concen: 16.956 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. -0.000 min
 Lab File: VX047575.D
 Acq: 02 Sep 2025 12:00

Tgt Ion: 63 Resp: 103249
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.8 11.2
 100 4.7 2.6 7.8





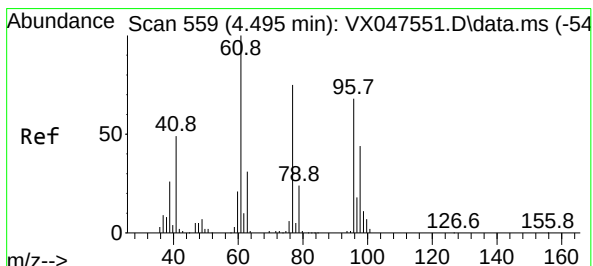
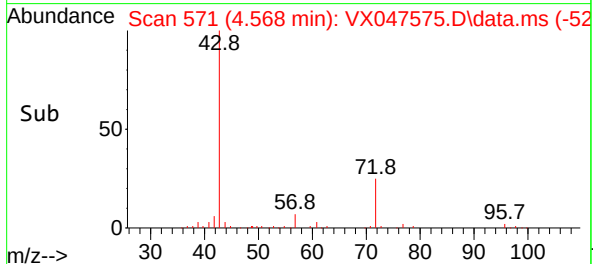
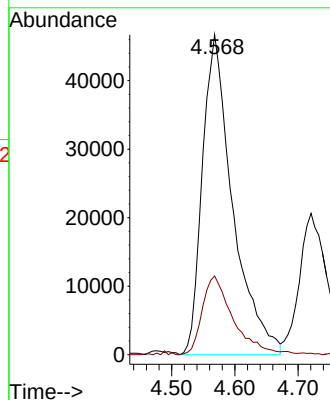
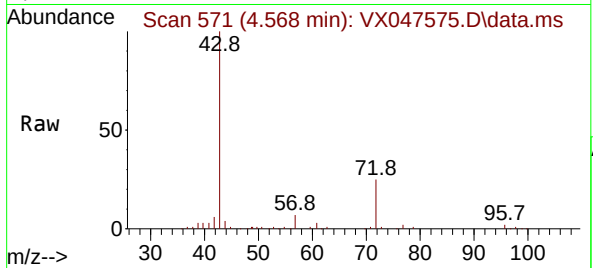
#25
2-Butanone
Concen: 82.504 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX047575.D
Acq: 02 Sep 2025 12:00

Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01

Tgt Ion: 43 Resp: 15530
Ion Ratio Lower Upper
43 100
72 24.8 19.5 29.3

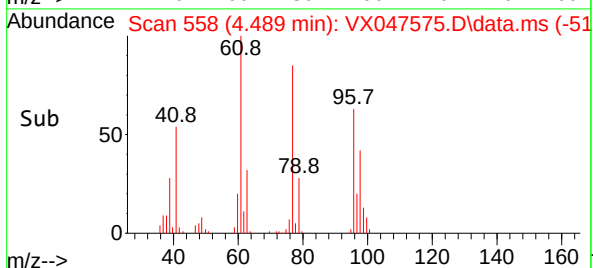
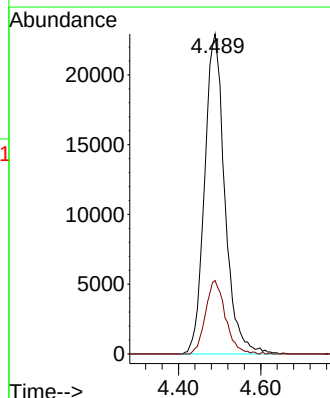
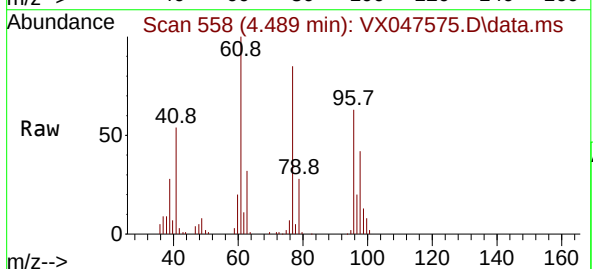
Manual Integrations
APPROVED

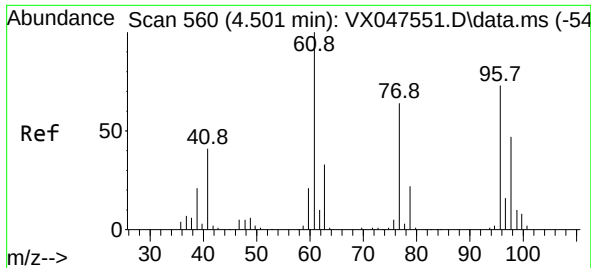
Reviewed By :John Carlone 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#26
2,2-Dichloropropane
Concen: 17.778 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX047575.D
Acq: 02 Sep 2025 12:00

Tgt Ion: 77 Resp: 78245
Ion Ratio Lower Upper
77 100
97 22.7 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 17.405 ug/l

RT: 4.501 min Scan# 560

Delta R.T. -0.000 min

Lab File: VX047575.D

Acq: 02 Sep 2025 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBSD01

Tgt Ion: 96 Resp: 6702

Ion Ratio Lower Upper

96 100

61 145.0 0.0 289.4

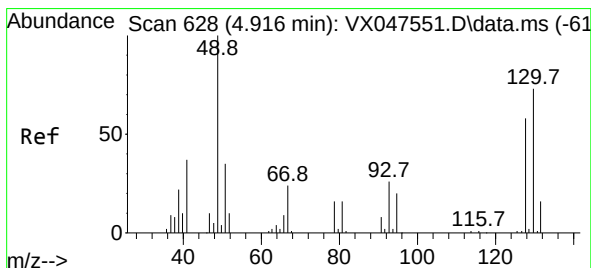
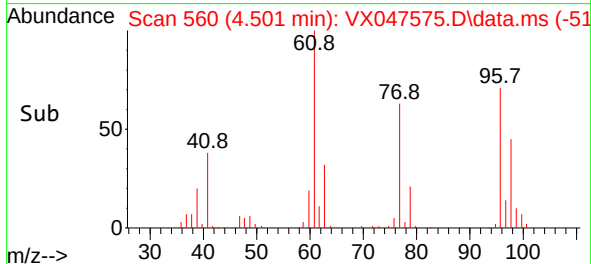
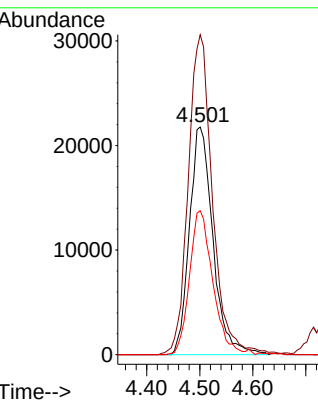
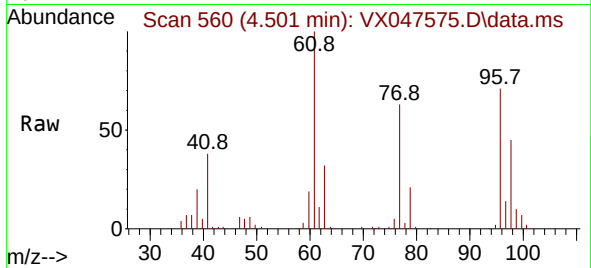
98 62.9 0.0 129.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2025

Supervised By :Mahesh Dadoda 09/03/2025



#28

Bromochloromethane

Concen: 20.485 ug/l

RT: 4.909 min Scan# 627

Delta R.T. -0.006 min

Lab File: VX047575.D

Acq: 02 Sep 2025 12:00

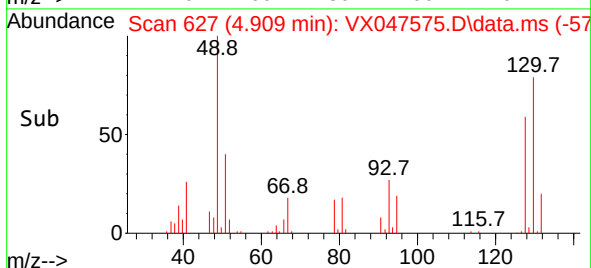
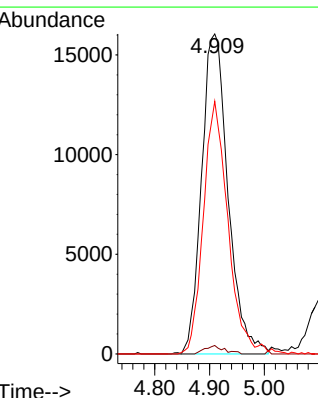
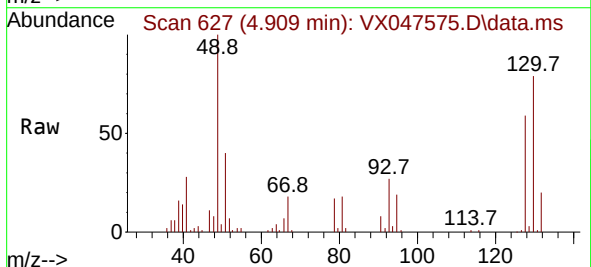
Tgt Ion: 49 Resp: 53829

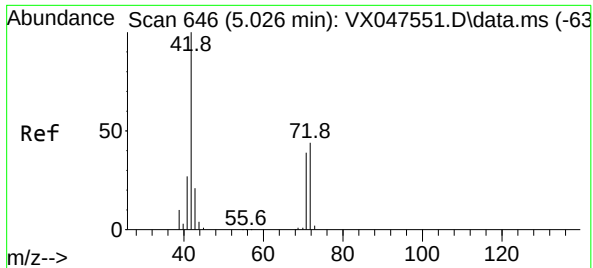
Ion Ratio Lower Upper

49 100

129 1.9 0.0 1.8#

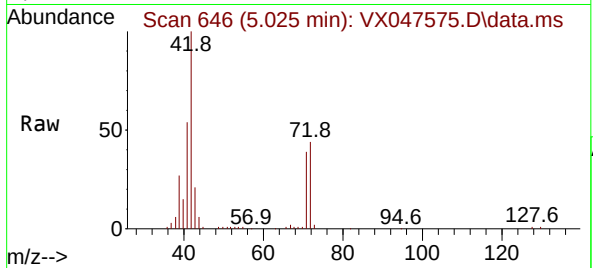
130 73.6 59.8 89.6





#29
Tetrahydrofuran
Concen: 82.058 ug/l
RT: 5.025 min Scan# 646
Delta R.T. -0.000 min
Lab File: VX047575.D
Acq: 02 Sep 2025 12:00

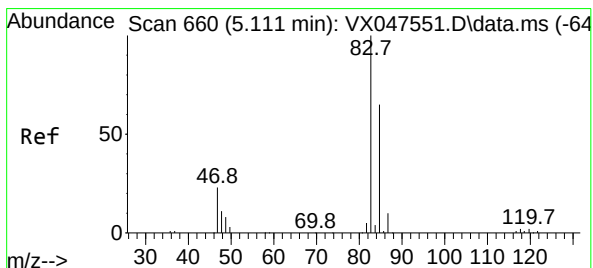
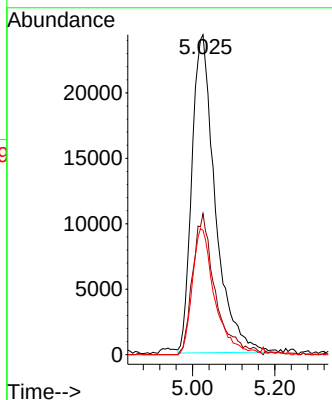
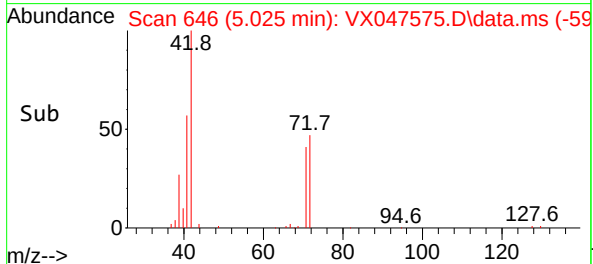
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01



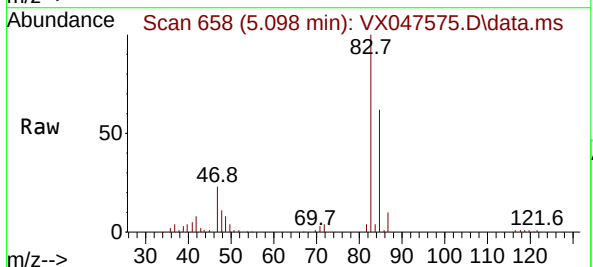
Tgt Ion: 42 Resp: 95850
Ion Ratio Lower Upper
42 100
72 42.8 34.5 51.7
71 38.1 31.7 47.5

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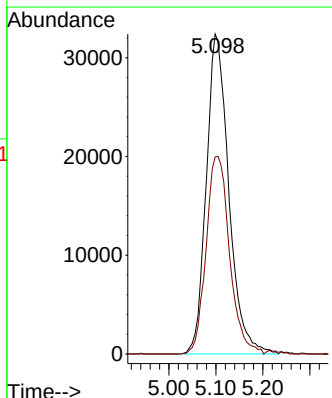
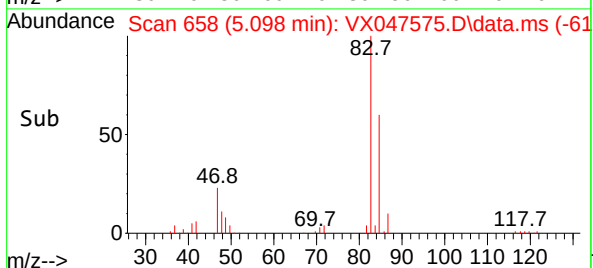
Reviewed By :John Carlone 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025

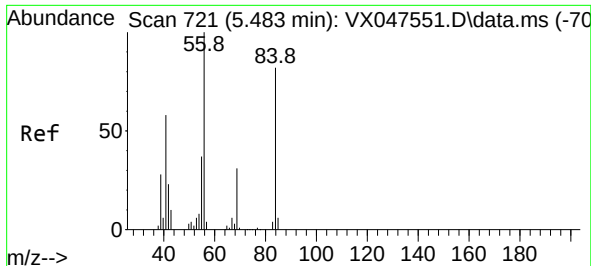


#30
Chloroform
Concen: 17.419 ug/l
RT: 5.098 min Scan# 658
Delta R.T. -0.013 min
Lab File: VX047575.D
Acq: 02 Sep 2025 12:00



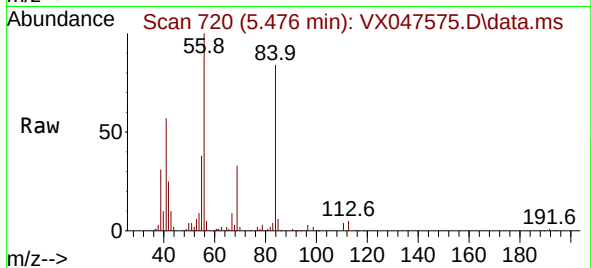
Tgt Ion: 83 Resp: 108003
Ion Ratio Lower Upper
83 100
85 61.6 52.3 78.5





#31
Cyclohexane
Concen: 17.294 ug/l
RT: 5.476 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX047575.D
Acq: 02 Sep 2025 12:00

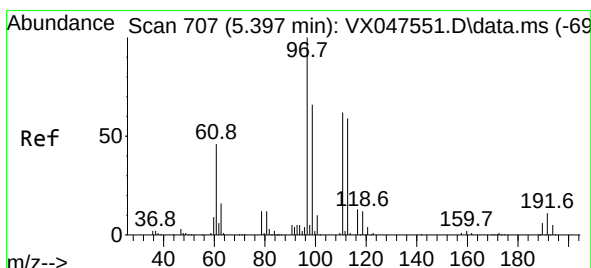
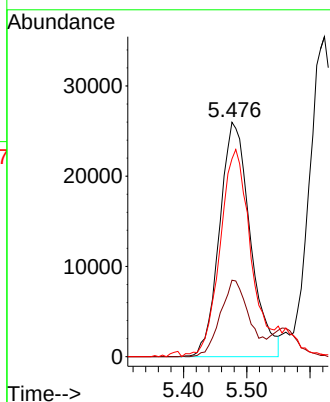
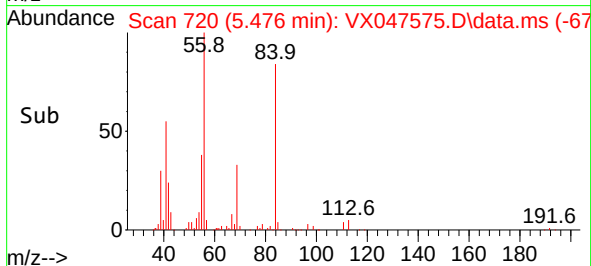
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01



Tgt Ion: 56 Resp: 87820
Ion Ratio Lower Upper
56 100
69 31.9 24.2 36.2
84 82.1 65.5 98.3

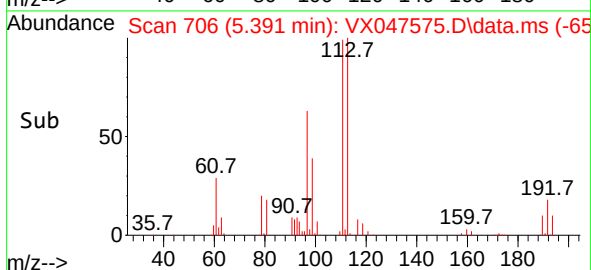
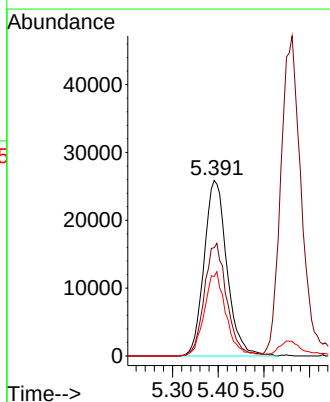
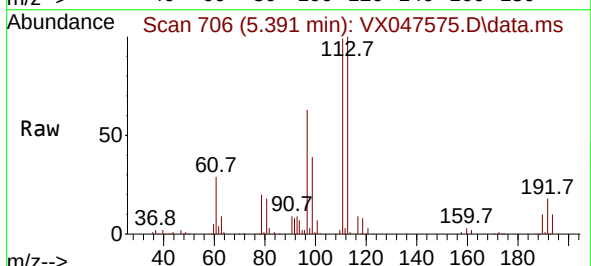
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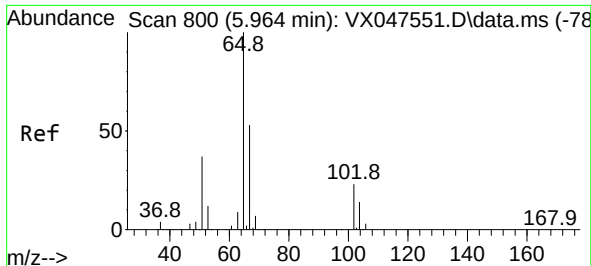
Reviewed By :John Carlone 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#32
1,1,1-Trichloroethane
Concen: 17.775 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX047575.D
Acq: 02 Sep 2025 12:00

Tgt Ion: 97 Resp: 89797
Ion Ratio Lower Upper
97 100
99 62.8 51.5 77.3
61 45.4 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 45.370 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.007 min

Lab File: VX047575.D

Acq: 02 Sep 2025 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBSD01

Tgt Ion: 65 Resp: 16385

Ion Ratio Lower Upper

65 100

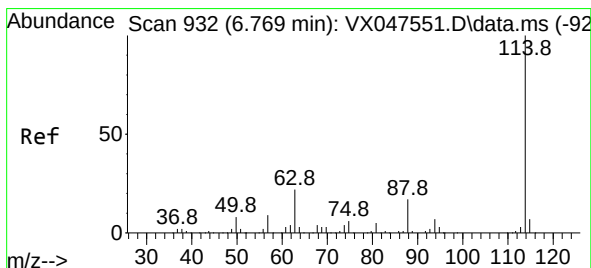
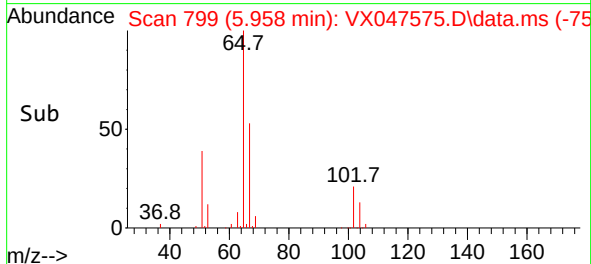
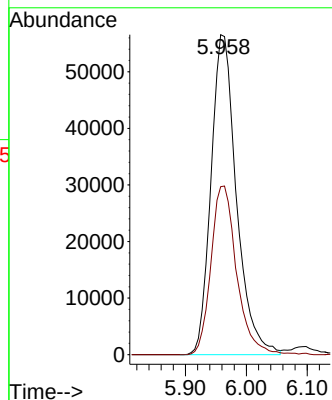
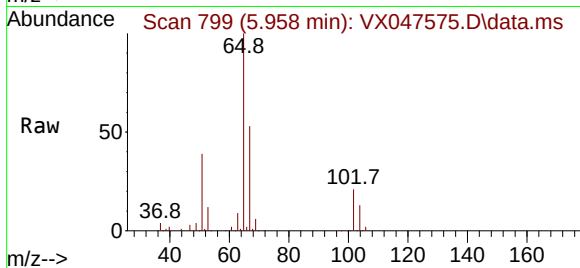
67 53.3 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2025

Supervised By :Mahesh Dadoda 09/03/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX047575.D

Acq: 02 Sep 2025 12:00

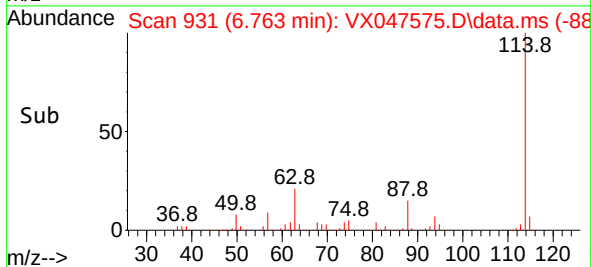
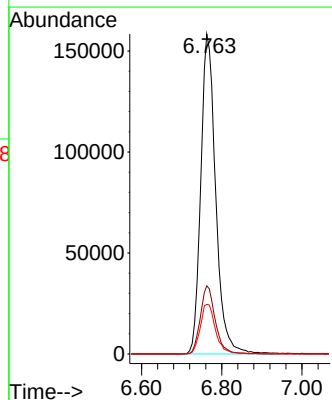
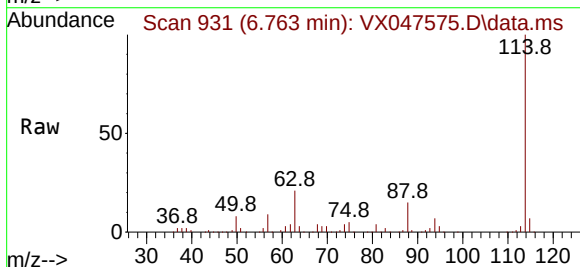
Tgt Ion:114 Resp: 408574

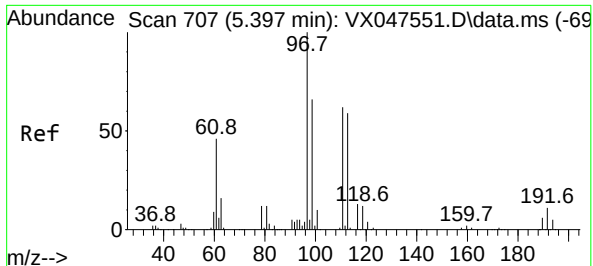
Ion Ratio Lower Upper

114 100

63 21.3 0.0 43.6

88 15.5 0.0 33.2





#35

Dibromofluoromethane

Concen: 46.369 ug/l

RT: 5.391 min Scan# 707

Delta R.T. -0.006 min

Lab File: VX047575.D

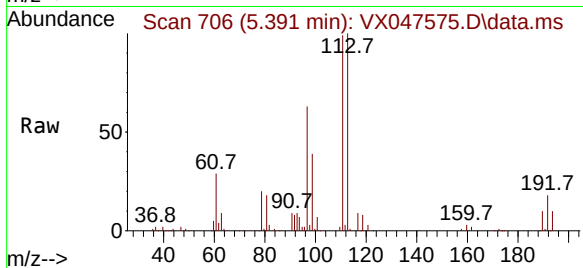
Acq: 02 Sep 2025 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBSD01



Tgt Ion: 113 Resp: 130028

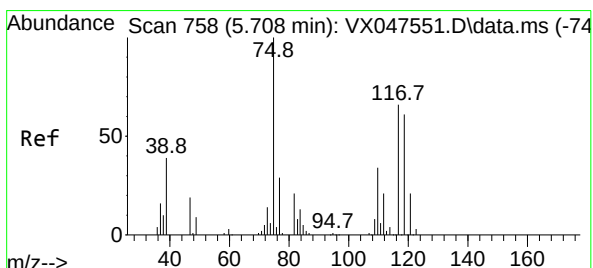
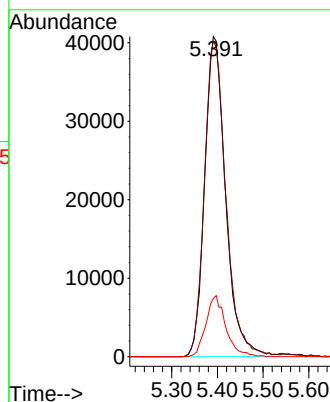
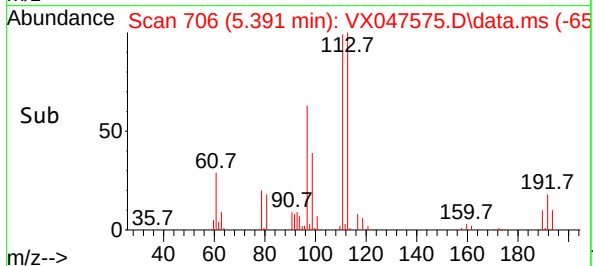
Ion	Ratio	Lower	Upper
113	100		
111	101.2	81.2	121.8
192	18.1	14.2	21.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2025

Supervised By :Mahesh Dadoda 09/03/2025



#36

1,1-Dichloropropene

Concen: 18.227 ug/l

RT: 5.702 min Scan# 757

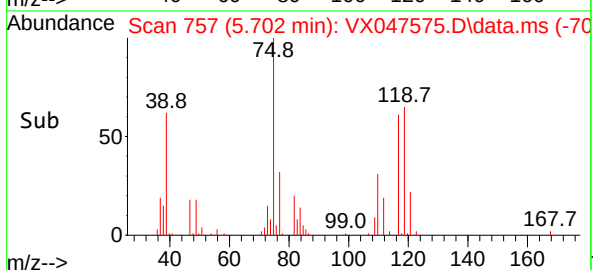
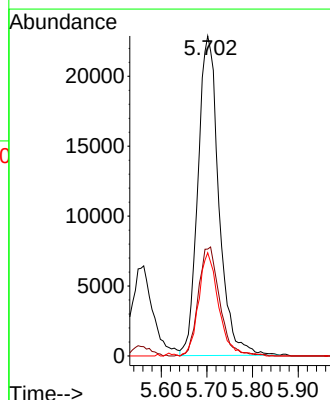
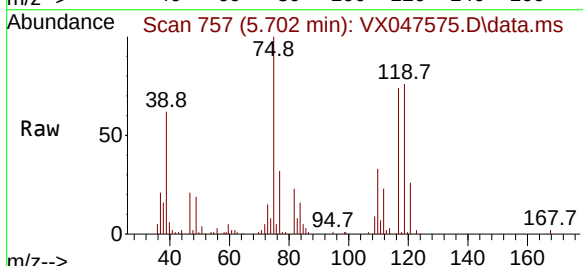
Delta R.T. -0.007 min

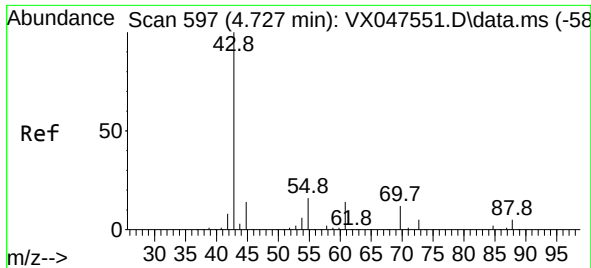
Lab File: VX047575.D

Acq: 02 Sep 2025 12:00

Tgt Ion: 75 Resp: 72739

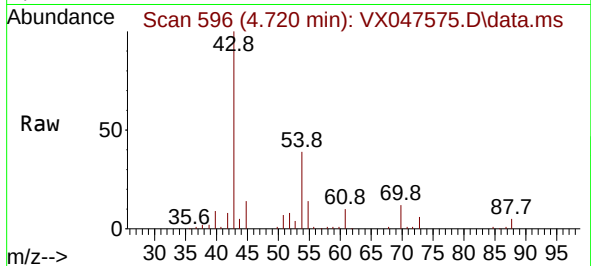
Ion	Ratio	Lower	Upper
75	100		
110	34.8	17.1	51.3
77	31.0	25.0	37.6





#37
Ethyl Acetate
Concen: 16.824 ug/l
RT: 4.720 min Scan# 596
Delta R.T. -0.007 min
Lab File: VX047575.D
Acq: 02 Sep 2025 12:00

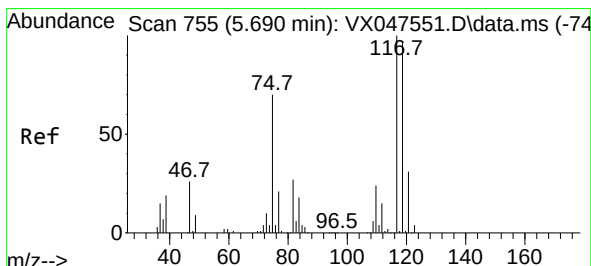
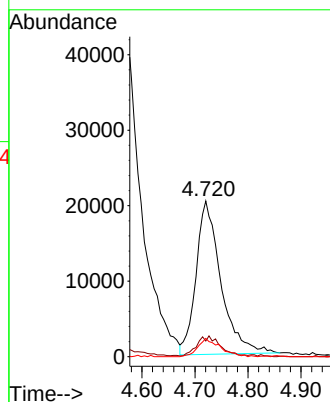
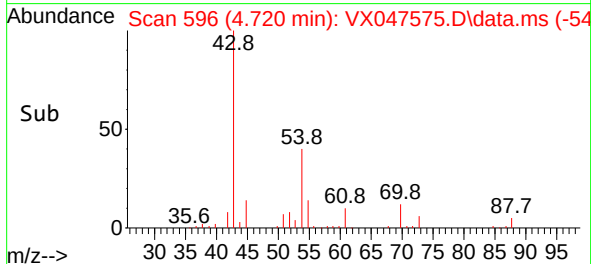
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01



Tgt Ion: 43 Resp: 66170
Ion Ratio Lower Upper
43 100
61 5.2 10.2 15.2
70 10.7 8.2 12.4

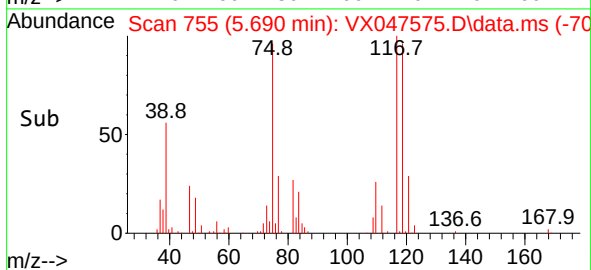
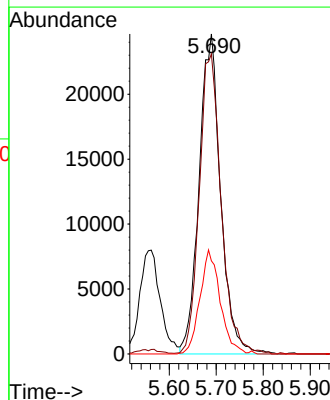
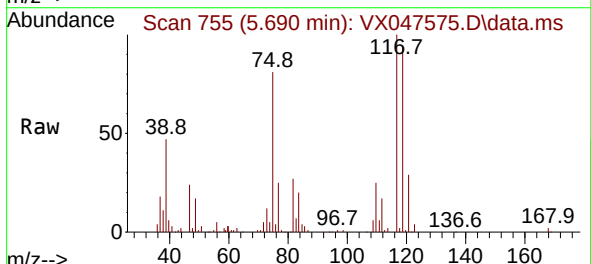
Manual Integrations
APPROVED

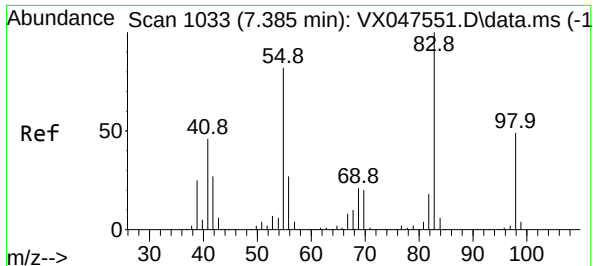
Reviewed By :John Carlone 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#38
Carbon Tetrachloride
Concen: 17.717 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX047575.D
Acq: 02 Sep 2025 12:00

Tgt Ion:117 Resp: 78452
Ion Ratio Lower Upper
117 100
119 93.4 76.4 114.6
121 29.1 24.9 37.3





#39

Methylcyclohexane

Concen: 18.325 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX047575.D

Acq: 02 Sep 2025 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBSD01

Tgt Ion: 83 Resp: 84340

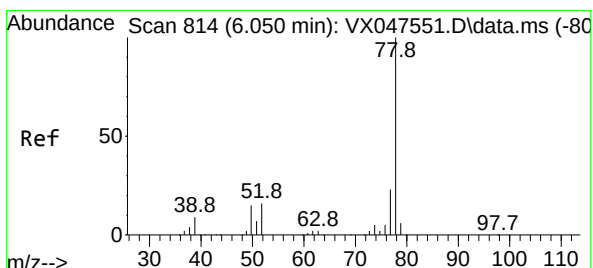
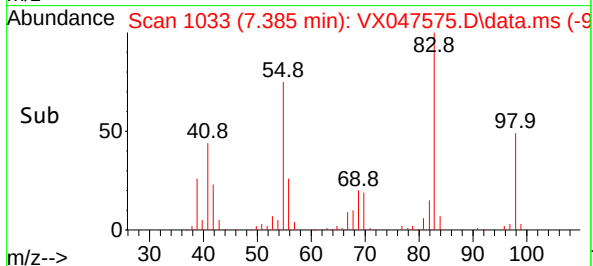
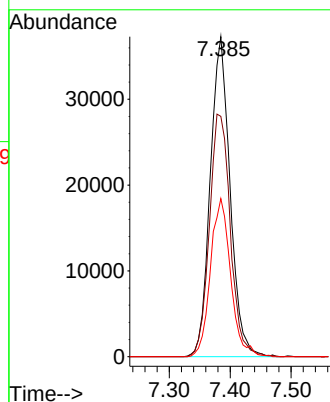
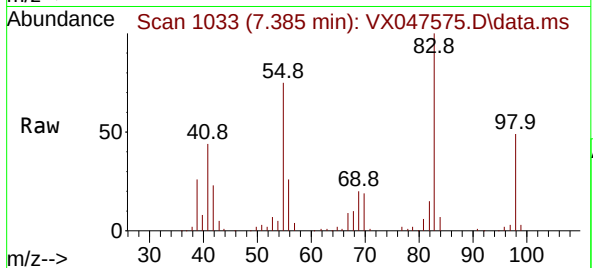
Ion	Ratio	Lower	Upper
83	100		
55	75.1	65.4	98.2
98	49.4	39.0	58.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2025

Supervised By :Mahesh Dadoda 09/03/2025



#40

Benzene

Concen: 17.536 ug/l

RT: 6.043 min Scan# 813

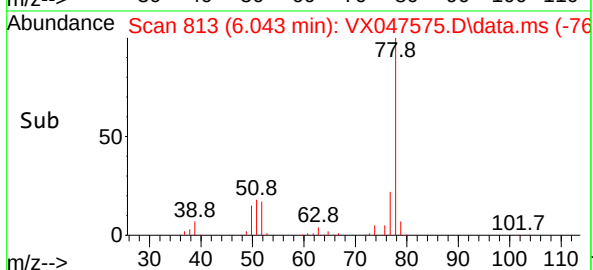
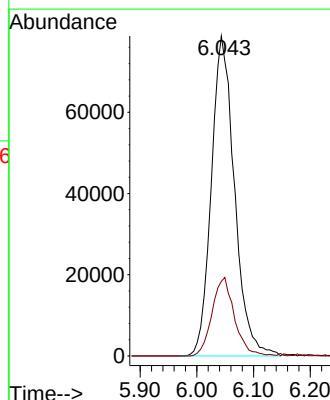
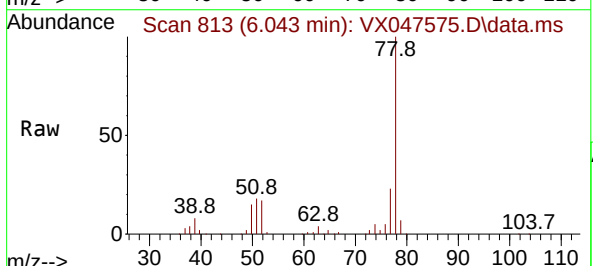
Delta R.T. -0.007 min

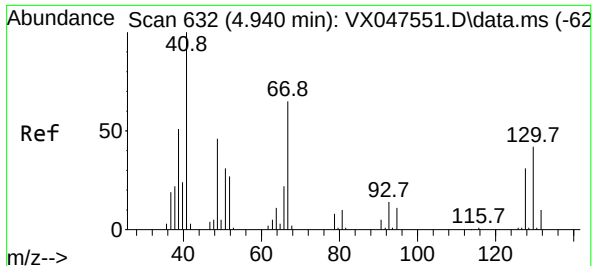
Lab File: VX047575.D

Acq: 02 Sep 2025 12:00

Tgt Ion: 78 Resp: 223423

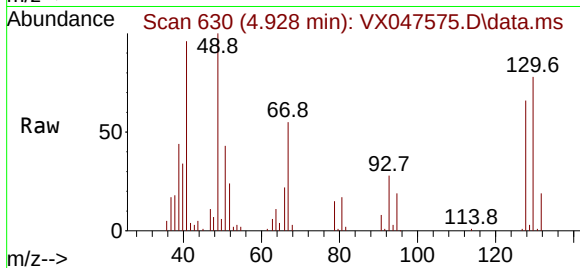
Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.5	27.7





#41
Methacrylonitrile
Concen: 18.561 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.013 min
Lab File: VX047575.D
Acq: 02 Sep 2025 12:00

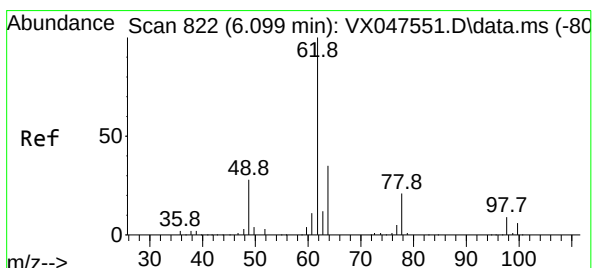
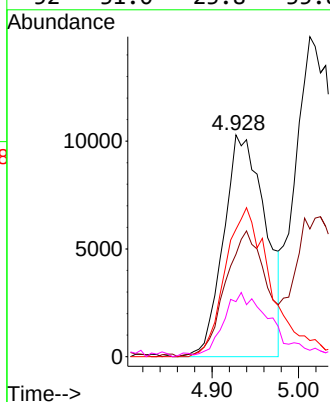
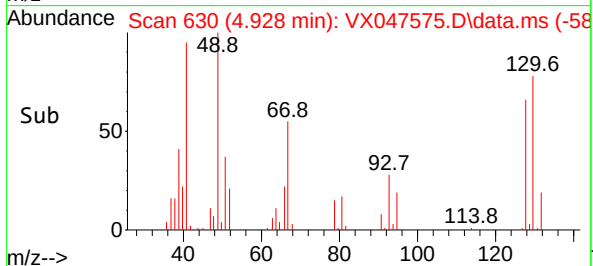
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01



Tgt Ion: 41 Resp: 3457
Ion Ratio Lower Upper
41 100
39 55.2 42.4 63.6
67 75.5 60.6 90.8
52 31.0 23.8 35.8

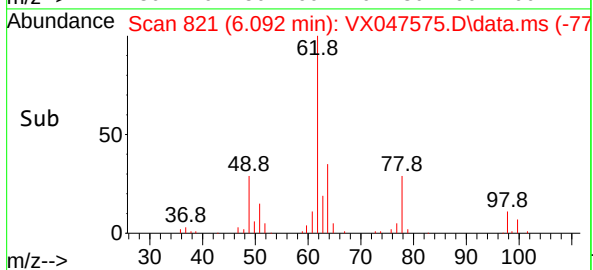
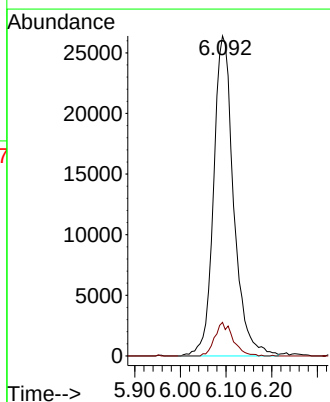
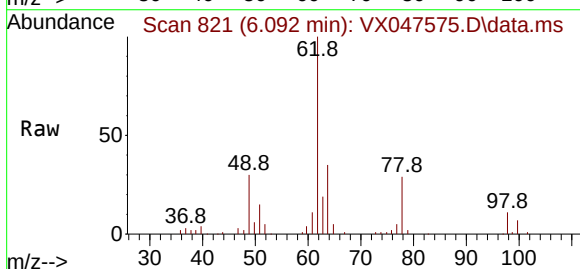
Manual Integrations
APPROVED

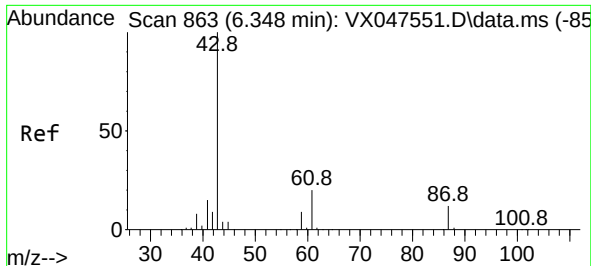
Reviewed By :John Carlone 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#42
1,2-Dichloroethane
Concen: 17.556 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX047575.D
Acq: 02 Sep 2025 12:00

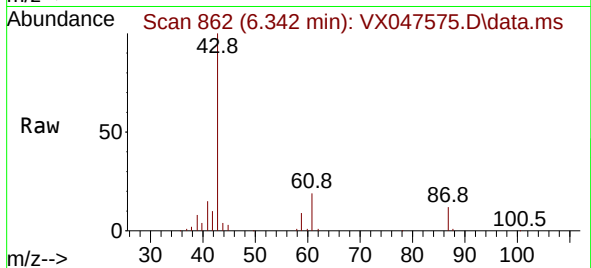
Tgt Ion: 62 Resp: 80519
Ion Ratio Lower Upper
62 100
98 9.5 0.0 17.8





#43
Isopropyl Acetate
Concen: 17.573 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX047575.D
Acq: 02 Sep 2025 12:00

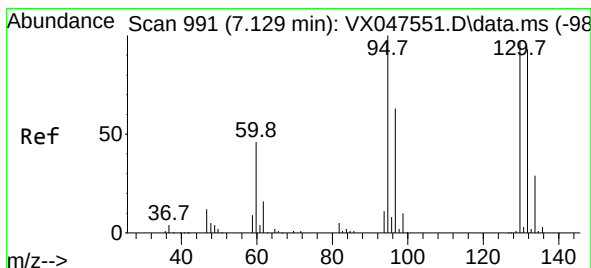
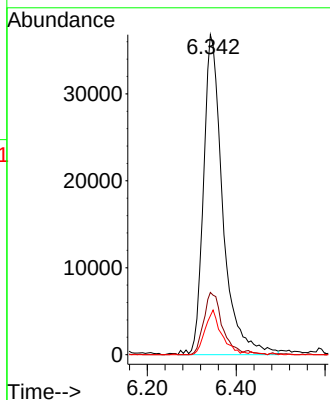
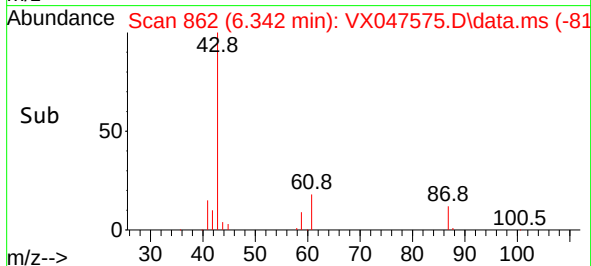
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01



Tgt Ion: 43 Resp: 111070
Ion Ratio Lower Upper
43 100
61 18.6 15.4 23.2
87 12.1 9.9 14.9

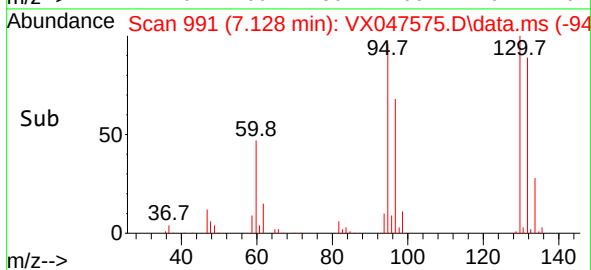
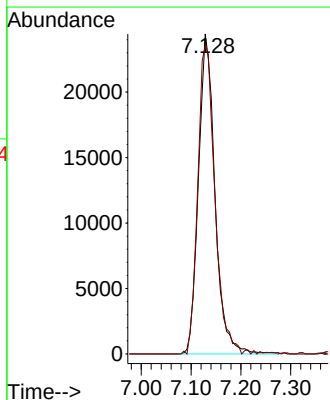
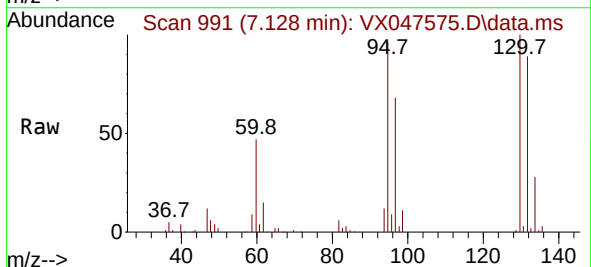
Manual Integrations
APPROVED

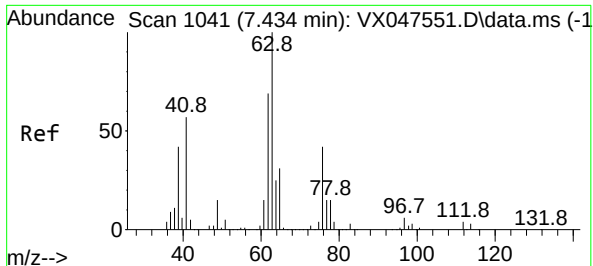
Reviewed By :John Carlone 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#44
Trichloroethene
Concen: 17.774 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX047575.D
Acq: 02 Sep 2025 12:00

Tgt Ion:130 Resp: 56110
Ion Ratio Lower Upper
130 100
95 96.5 0.0 206.6





#45

1,2-Dichloropropane

Concen: 18.050 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX047575.D

Acq: 02 Sep 2025 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBSD01

Tgt Ion: 63 Resp: 5792

Ion Ratio Lower Upper

63 100

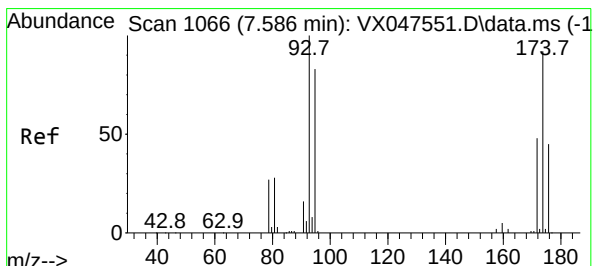
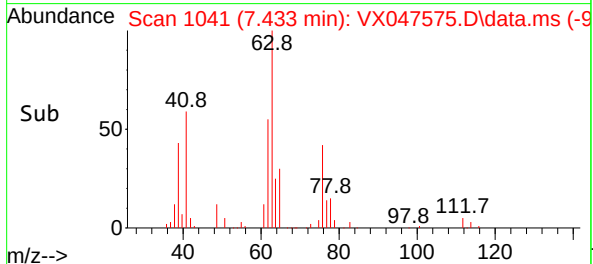
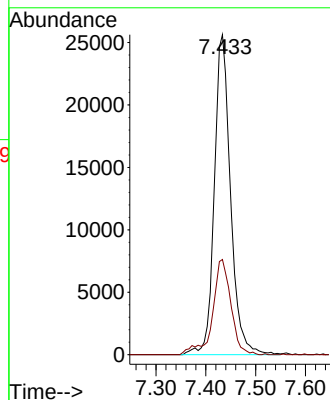
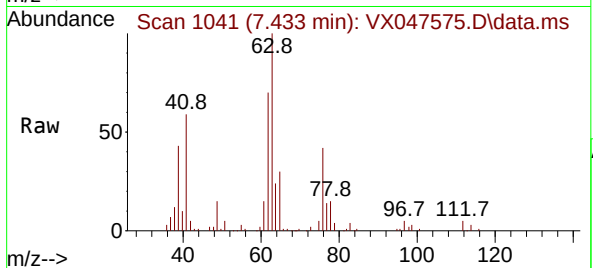
65 29.7 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2025

Supervised By :Mahesh Dadoda 09/03/2025



#46

Dibromomethane

Concen: 17.664 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.007 min

Lab File: VX047575.D

Acq: 02 Sep 2025 12:00

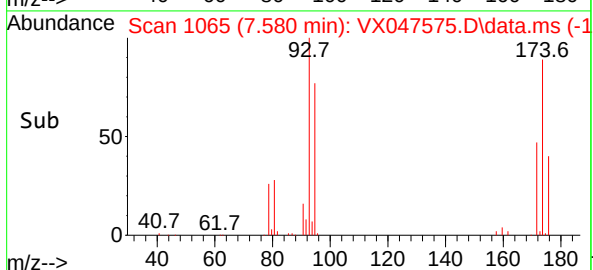
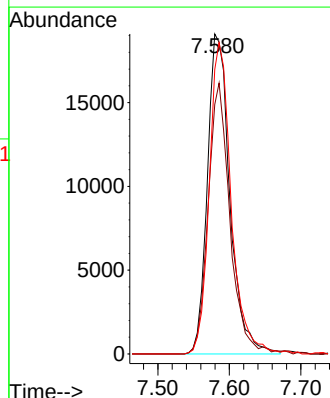
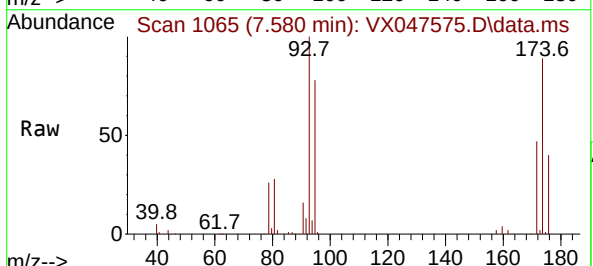
Tgt Ion: 93 Resp: 41730

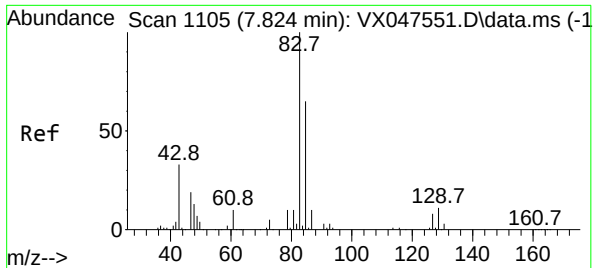
Ion Ratio Lower Upper

93 100

95 82.1 66.7 100.1

174 94.9 75.2 112.8





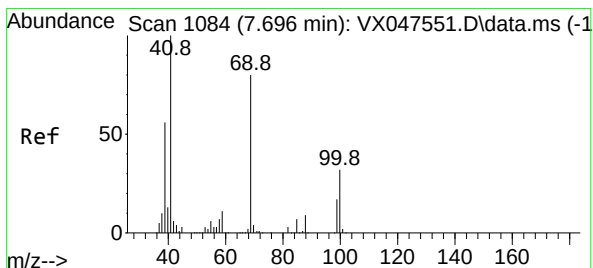
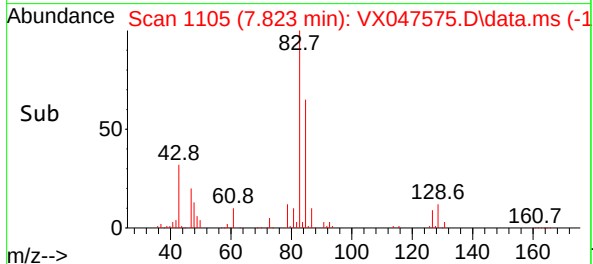
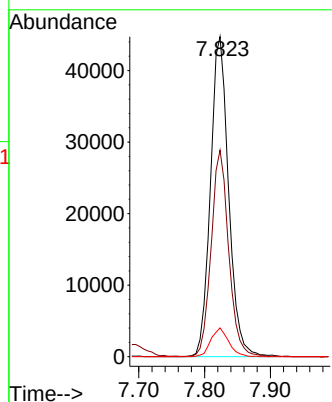
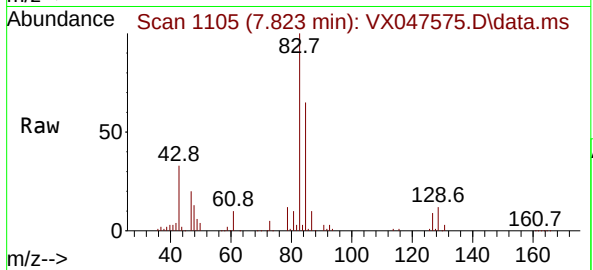
#47
Bromodichloromethane
Concen: 17.795 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX047575.D
Acq: 02 Sep 2025 12:00

Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01

Tgt Ion: 83 Resp: 85974
Ion Ratio Lower Upper
83 100
85 65.2 52.0 78.0
127 9.0 6.8 10.2

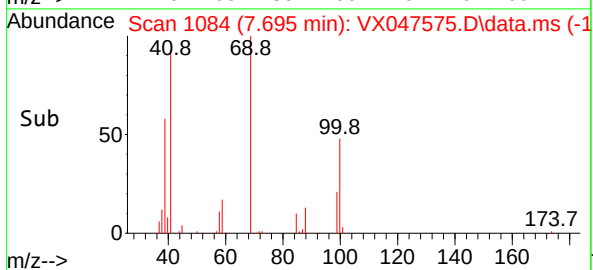
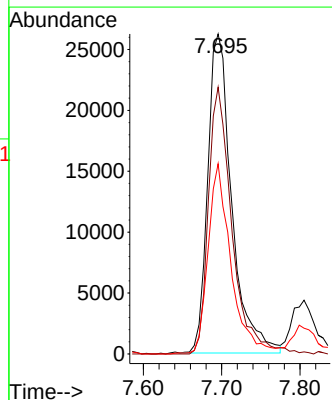
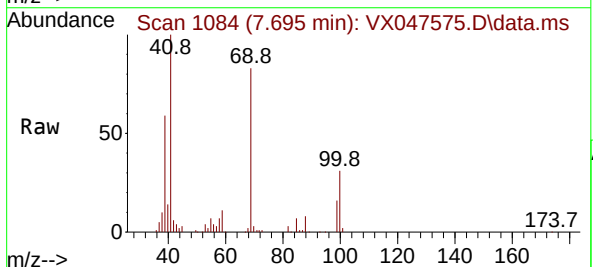
Manual Integrations
APPROVED

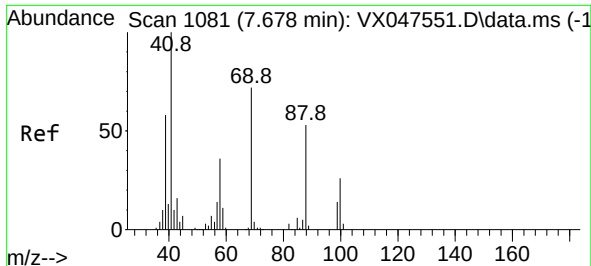
Reviewed By :John Carlone 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#48
Methyl methacrylate
Concen: 17.171 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX047575.D
Acq: 02 Sep 2025 12:00

Tgt Ion: 41 Resp: 55829
Ion Ratio Lower Upper
41 100
69 82.1 63.4 95.2
39 56.7 44.7 67.1





#49

1,4-Dioxane

Concen: 325.907 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. -0.000 min

Lab File: VX047575.D

Acq: 02 Sep 2025 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBSD01

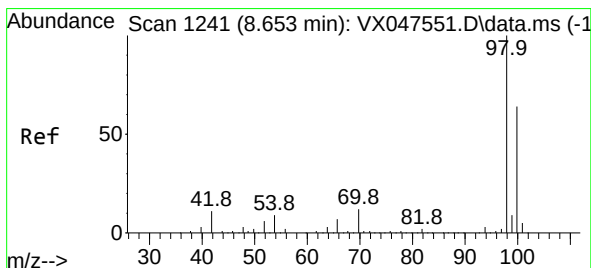
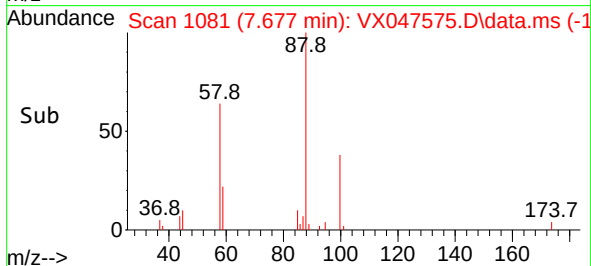
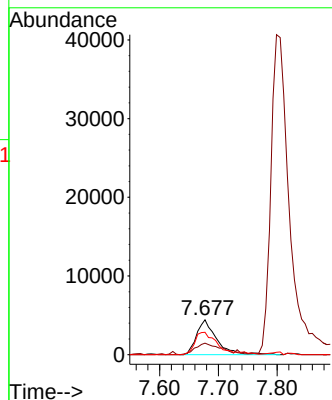
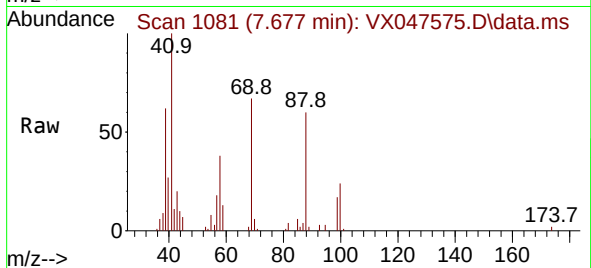
Tgt Ion: 88	Resp: 1048
Ion Ratio	Lower Upper
88	100
43	40.2 31.9 47.9
58	73.9 57.5 86.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2025

Supervised By :Mahesh Dadoda 09/03/2025



#50

Toluene-d8

Concen: 47.048 ug/l

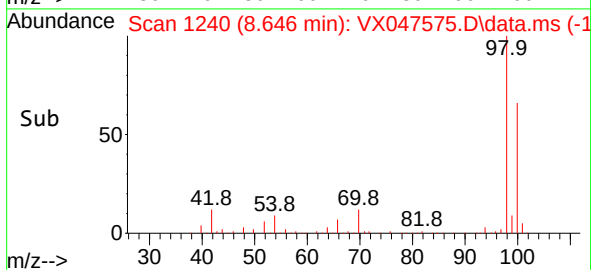
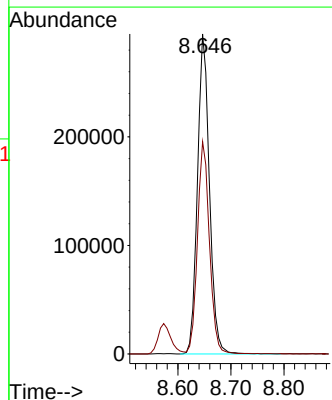
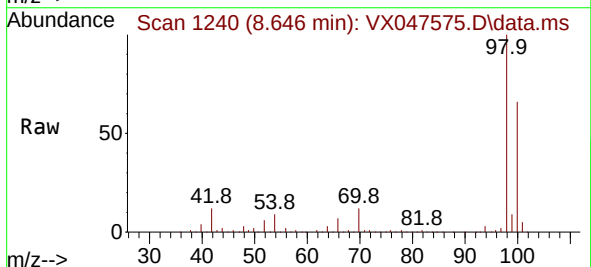
RT: 8.646 min Scan# 1240

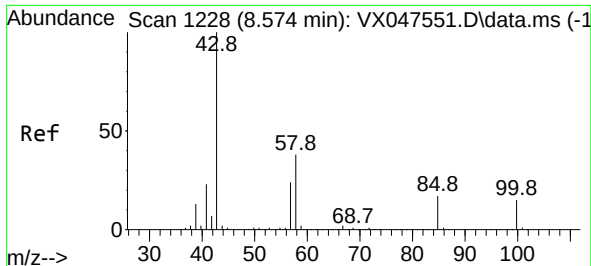
Delta R.T. -0.006 min

Lab File: VX047575.D

Acq: 02 Sep 2025 12:00

Tgt Ion: 98	Resp: 462440
Ion Ratio	Lower Upper
98	100
100	66.0 53.5 80.3





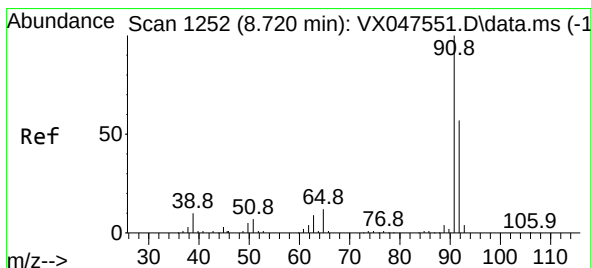
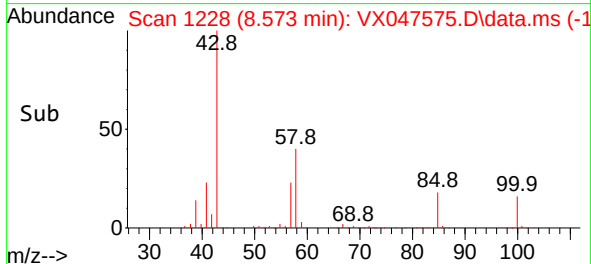
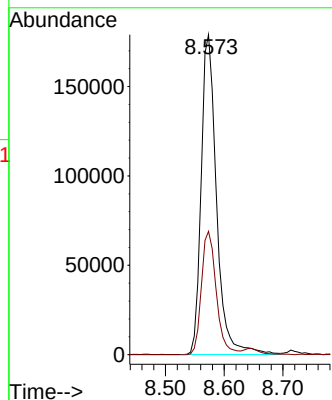
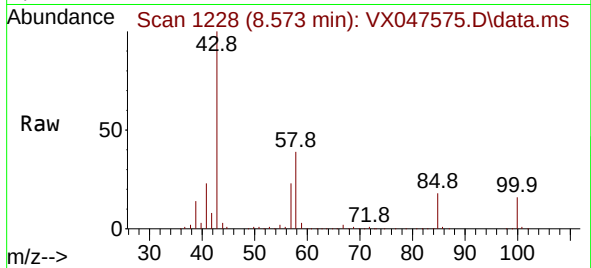
#51
4-Methyl-2-Pentanone
Concen: 87.155 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX047575.D
Acq: 02 Sep 2025 12:00

Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01

Tgt Ion: 43 Resp: 32547
Ion Ratio Lower Upper
43 100
58 37.4 30.4 45.6

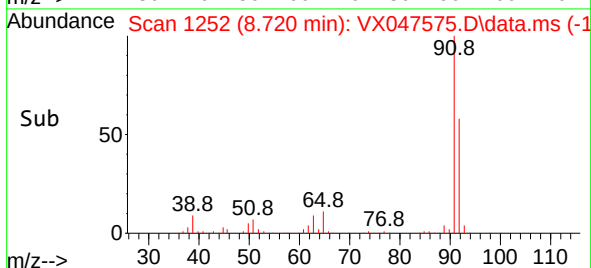
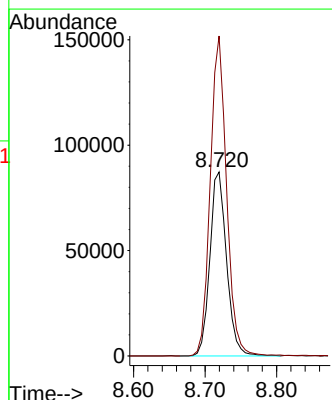
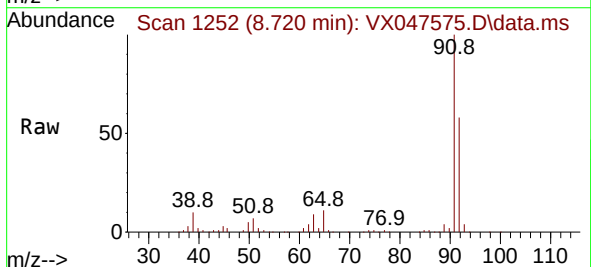
Manual Integrations
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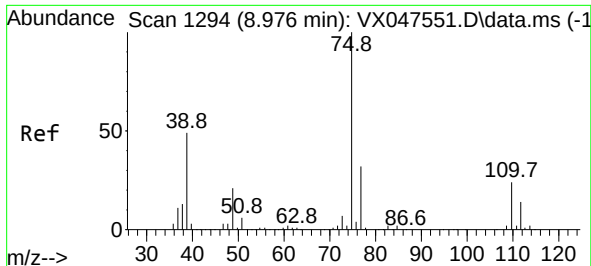
Reviewed By :John Carlone 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#52
Toluene
Concen: 18.230 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX047575.D
Acq: 02 Sep 2025 12:00

Tgt Ion: 92 Resp: 141543
Ion Ratio Lower Upper
92 100
91 170.0 137.8 206.8





#53

t-1,3-Dichloropropene

Concen: 18.015 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX047575.D

Acq: 02 Sep 2025 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBSD01

Tgt Ion: 75 Resp: 7841

Ion Ratio Lower Upper

75 100

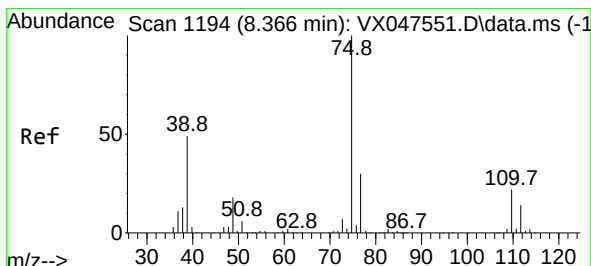
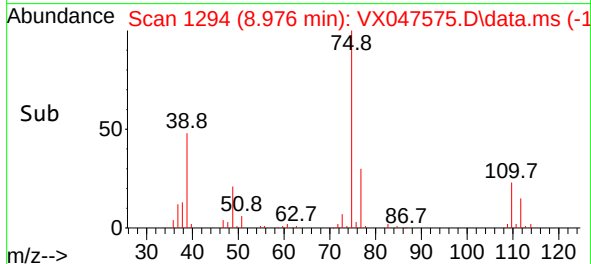
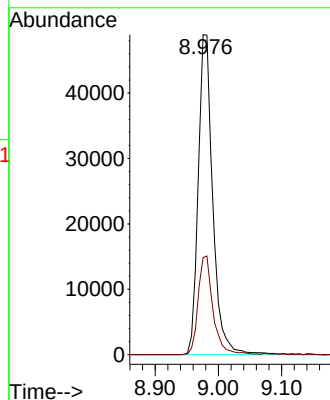
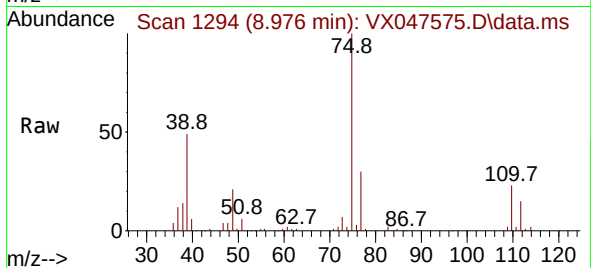
77 30.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2025

Supervised By :Mahesh Dadoda 09/03/2025



#54

cis-1,3-Dichloropropene

Concen: 18.298 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX047575.D

Acq: 02 Sep 2025 12:00

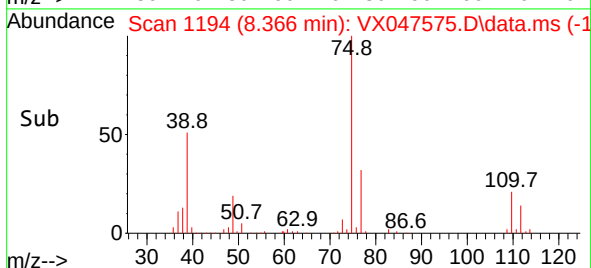
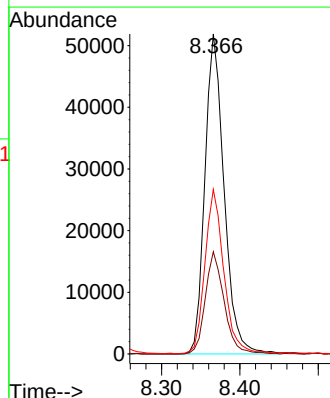
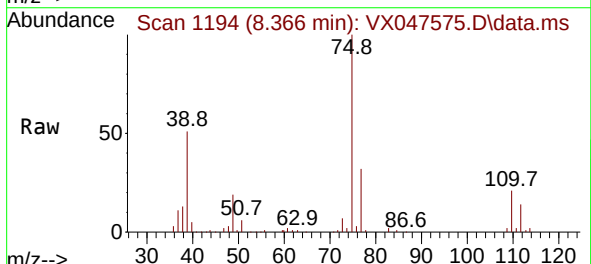
Tgt Ion: 75 Resp: 88253

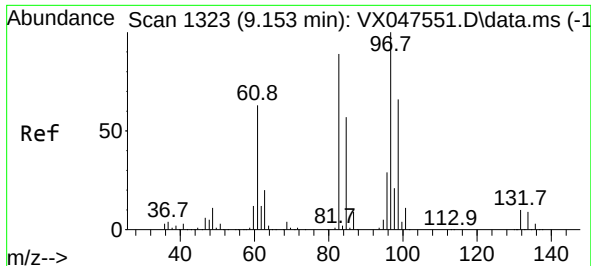
Ion Ratio Lower Upper

75 100

77 32.0 24.3 36.5

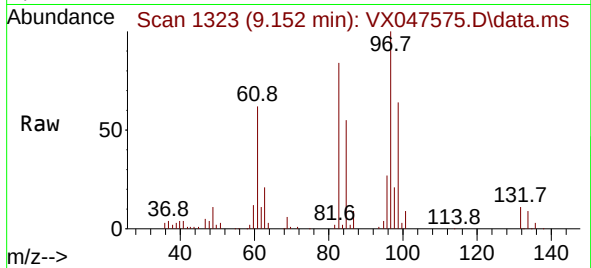
39 49.3 39.0 58.4





#55
1,1,2-Trichloroethane
Concen: 18.145 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX047575.D
Acq: 02 Sep 2025 12:00

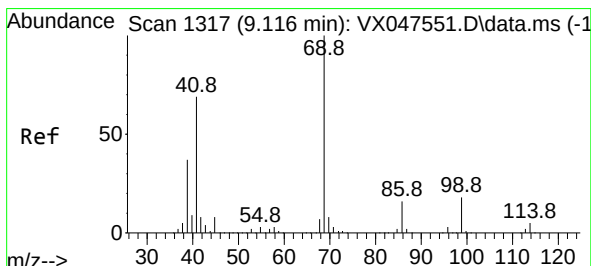
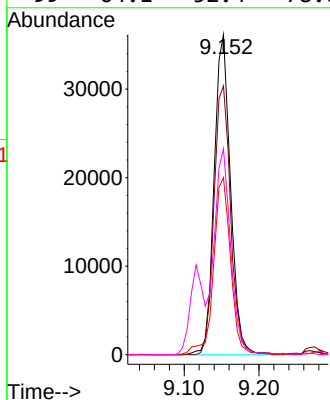
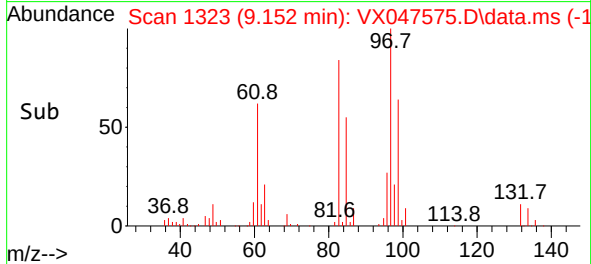
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01



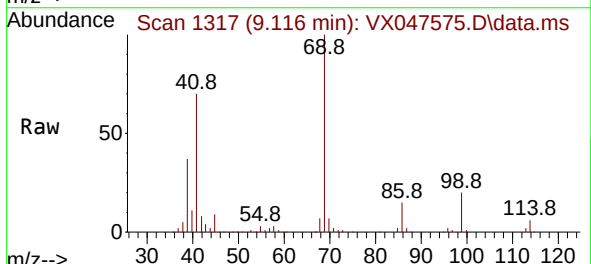
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.0	71.4	107.0
85	55.3	45.6	68.4
99	64.1	52.4	78.6

Manual Integrations
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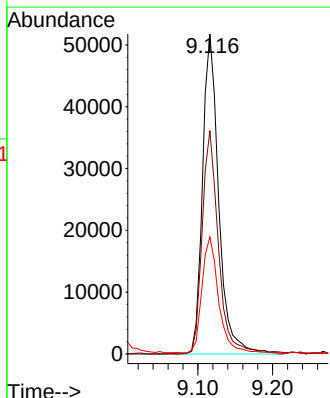
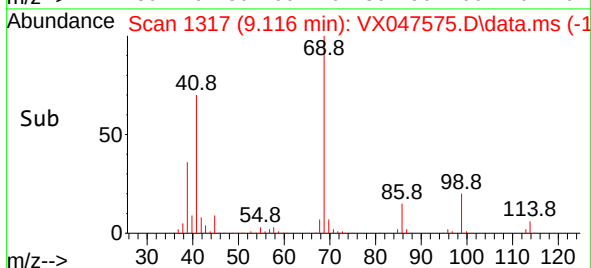
Reviewed By :John Carlone 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025

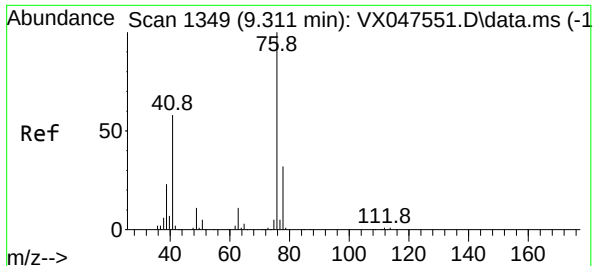


#56
Ethyl methacrylate
Concen: 17.316 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX047575.D
Acq: 02 Sep 2025 12:00



Tgt Ion	Ratio	Lower	Upper
69	100		
41	71.0	55.0	82.4
39	37.7	29.8	44.6





#57

1,3-Dichloropropane

Concen: 17.906 ug/l

RT: 9.305 min Scan# 1134

Delta R.T. -0.007 min

Lab File: VX047575.D

Acq: 02 Sep 2025 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBSD01

Tgt Ion: 76 Resp: 93902

Ion Ratio Lower Upper

76 100

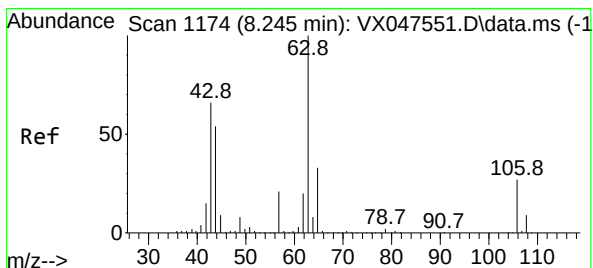
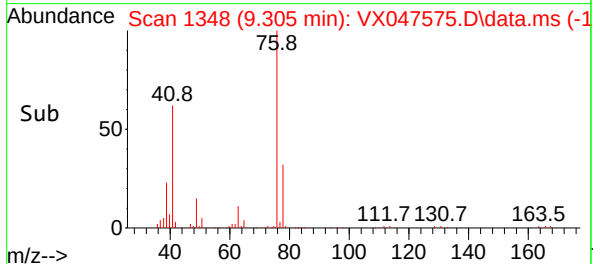
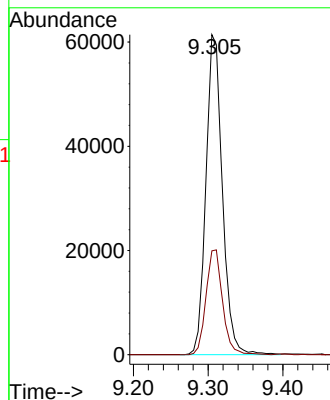
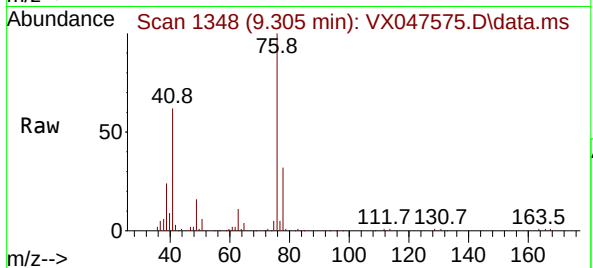
78 32.9 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2025

Supervised By :Mahesh Dadoda 09/03/2025



#58

2-Chloroethyl Vinyl ether

Concen: 101.316 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX047575.D

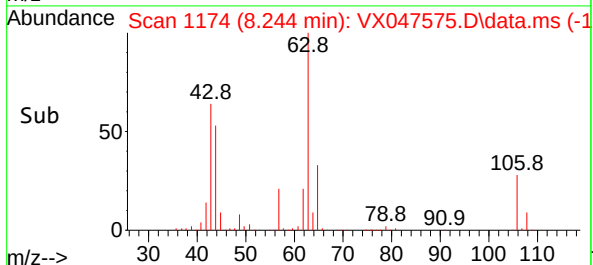
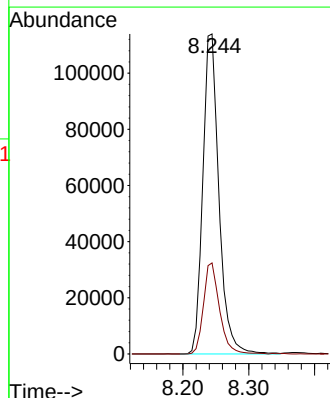
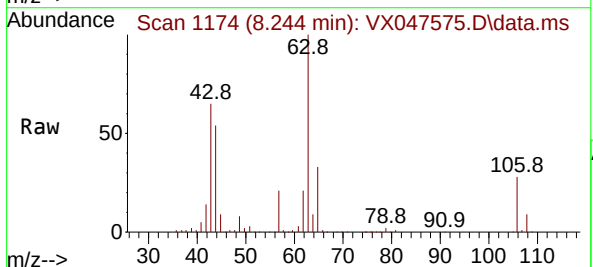
Acq: 02 Sep 2025 12:00

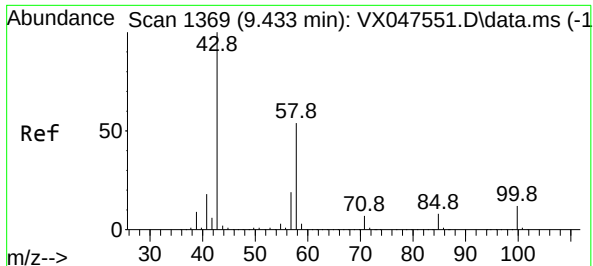
Tgt Ion: 63 Resp: 194174

Ion Ratio Lower Upper

63 100

106 28.3 22.2 33.4





#59

2-Hexanone

Concen: 86.391 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX047575.D

Acq: 02 Sep 2025 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBSD01

Tgt Ion: 43 Resp: 220394

Ion Ratio Lower Upper

43 100

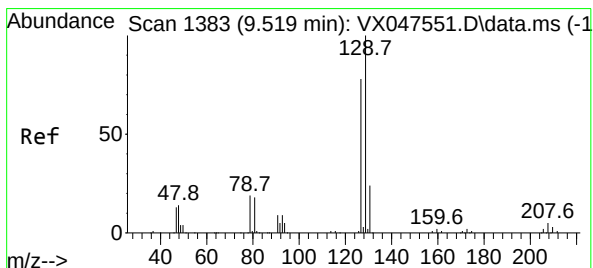
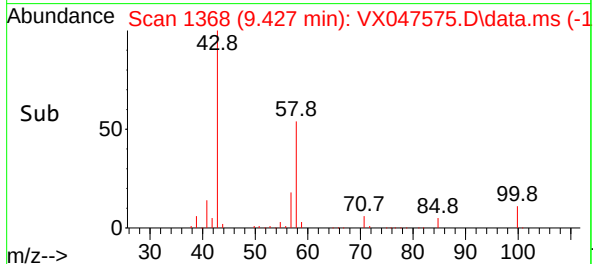
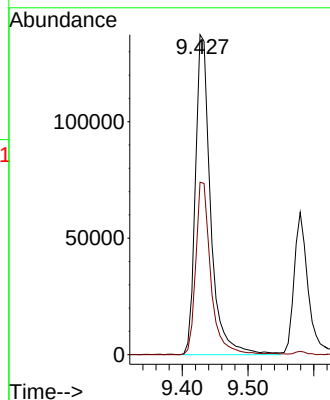
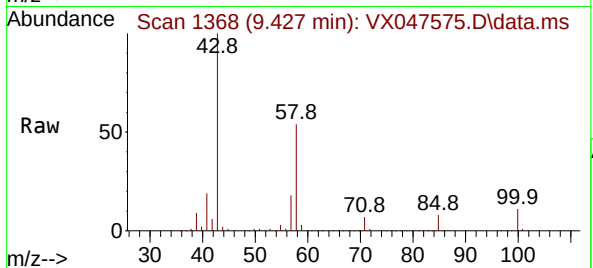
58 53.3 26.7 80.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2025

Supervised By :Mahesh Dadoda 09/03/2025



#60

Dibromochloromethane

Concen: 17.987 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX047575.D

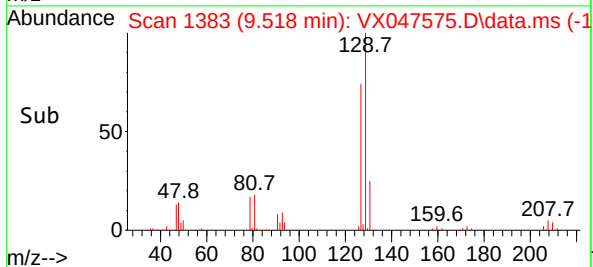
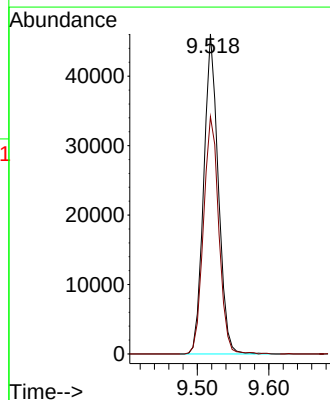
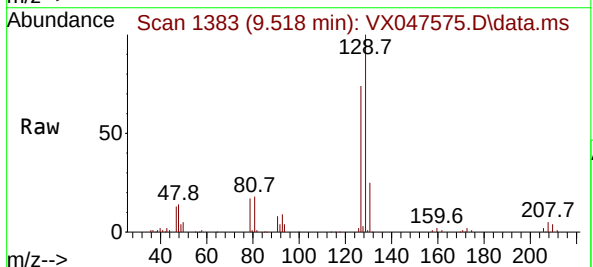
Acq: 02 Sep 2025 12:00

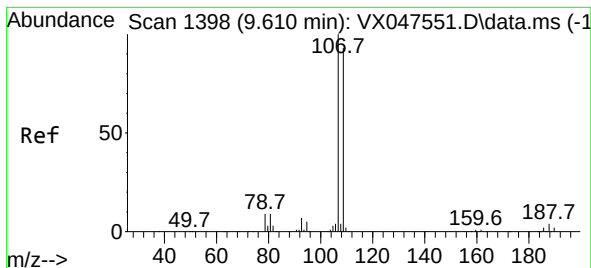
Tgt Ion:129 Resp: 65086

Ion Ratio Lower Upper

129 100

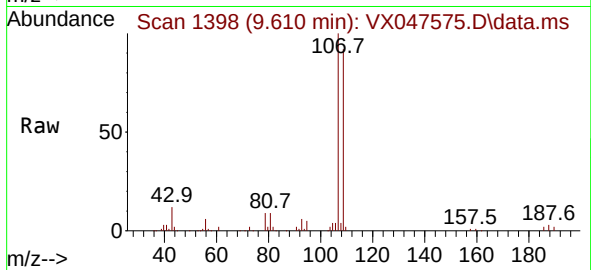
127 78.1 38.5 115.3





#61
1,2-Dibromoethane
Concen: 18.055 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX047575.D
Acq: 02 Sep 2025 12:00

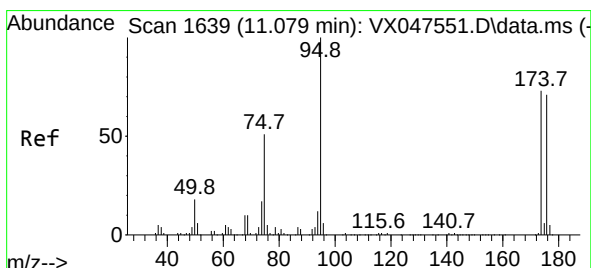
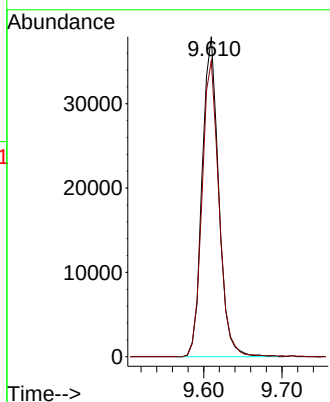
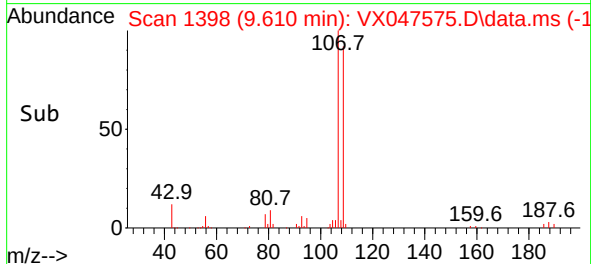
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01



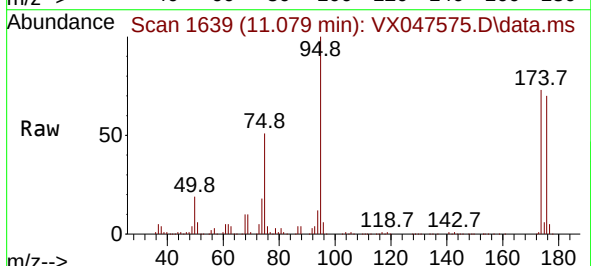
Tgt Ion:107 Resp: 5565
Ion Ratio Lower Upper
107 100
109 94.4 75.5 113.3

Manual Integrations
APPROVED

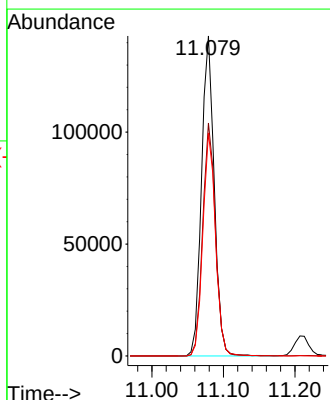
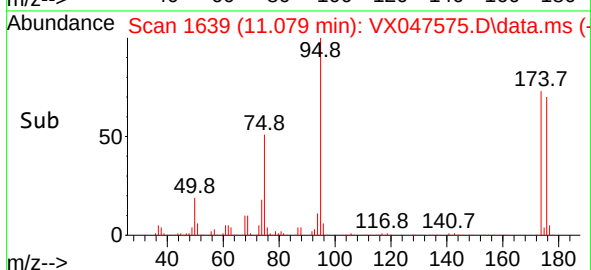
Reviewed By :John Carlone 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025

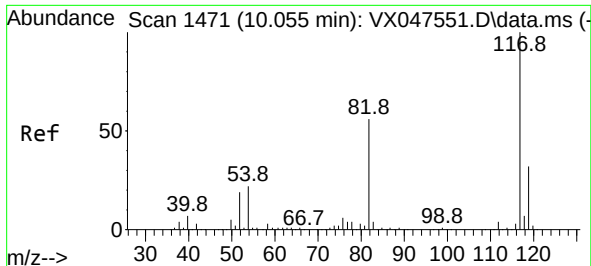


#62
4-Bromofluorobenzene
Concen: 47.762 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX047575.D
Acq: 02 Sep 2025 12:00



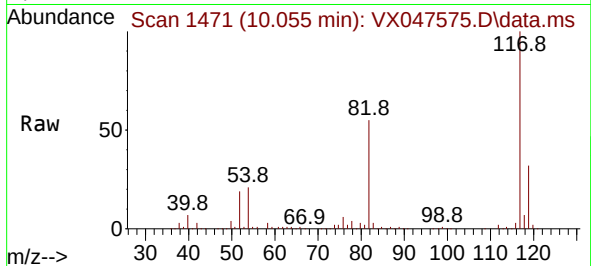
Tgt Ion: 95 Resp: 176365
Ion Ratio Lower Upper
95 100
174 73.2 0.0 145.2
176 69.6 0.0 140.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX047575.D
Acq: 02 Sep 2025 12:00

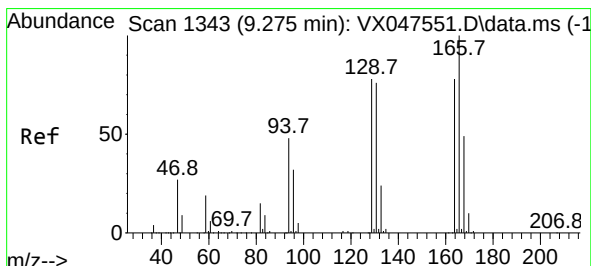
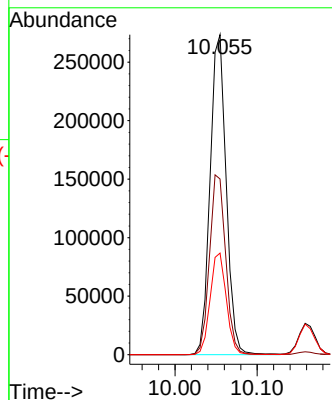
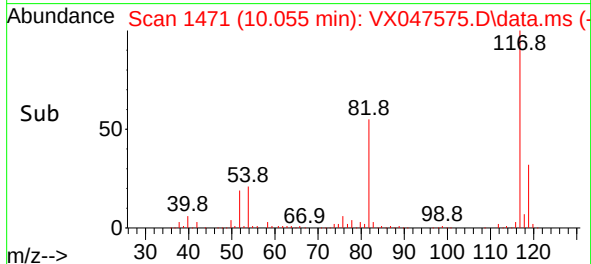
Instrument : MSVOA_X
ClientSampleId : VX0902WBSD01



Tgt Ion:117 Resp: 372312
Ion Ratio Lower Upper
117 100
82 54.9 44.6 66.8
119 31.8 25.7 38.5

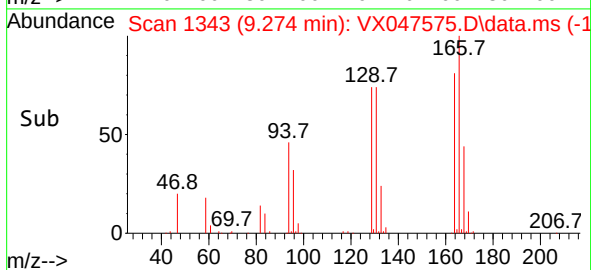
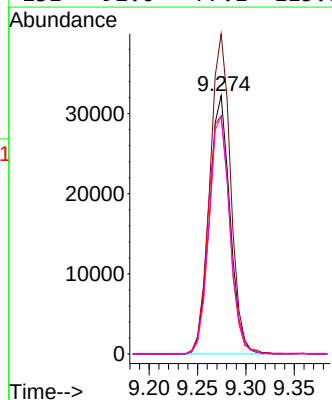
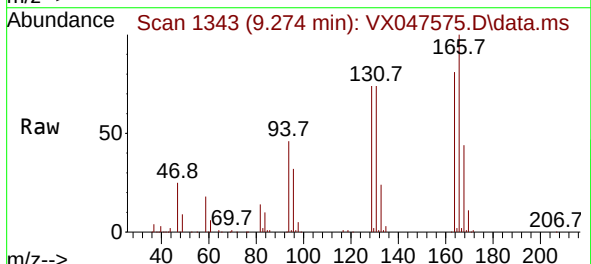
Manual Integrations
APPROVED

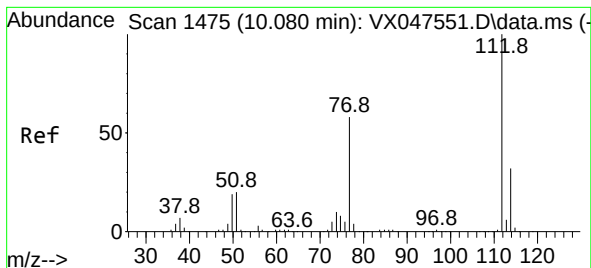
Reviewed By :John Carlone 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#64
Tetrachloroethene
Concen: 18.919 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX047575.D
Acq: 02 Sep 2025 12:00

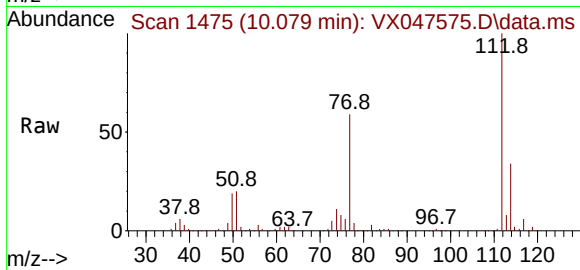
Tgt Ion:164 Resp: 47190
Ion Ratio Lower Upper
164 100
166 123.9 102.1 153.1
129 92.2 79.3 118.9
131 92.0 77.1 115.7





#65
Chlorobenzene
Concen: 18.042 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX047575.D
Acq: 02 Sep 2025 12:00

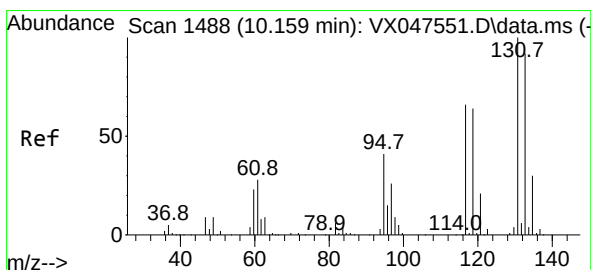
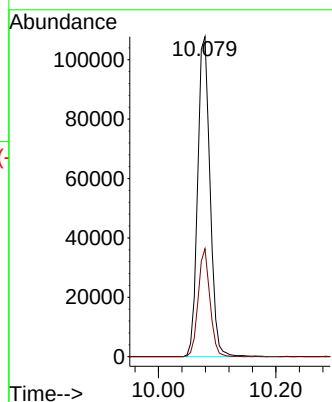
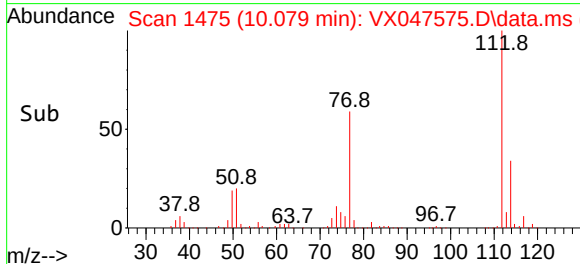
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01



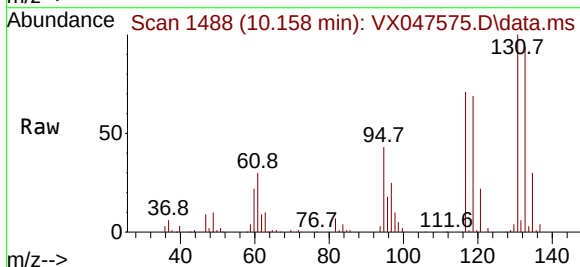
Tgt Ion:112 Resp: 15725
Ion Ratio Lower Upper
112 100
114 33.8 25.3 37.9

Manual Integrations
APPROVED

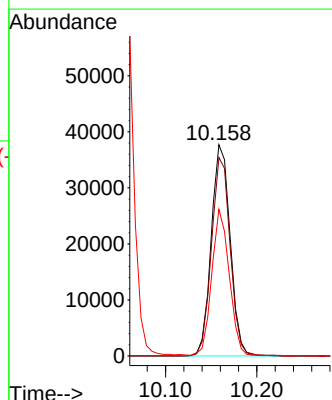
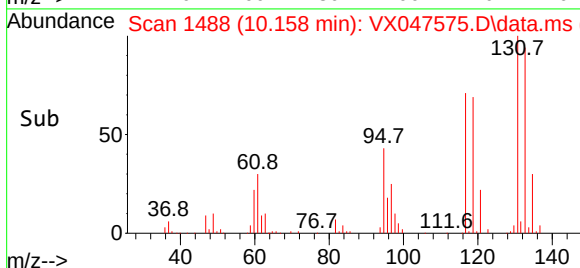
Reviewed By :John Carlone 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025

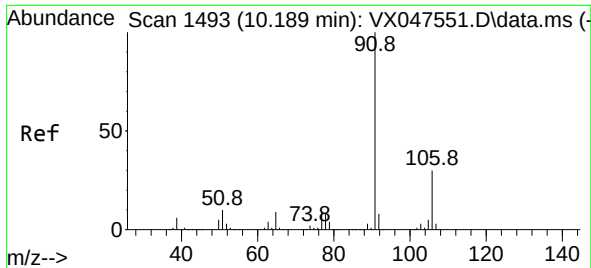


#66
1,1,1,2-Tetrachloroethane
Concen: 18.266 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX047575.D
Acq: 02 Sep 2025 12:00



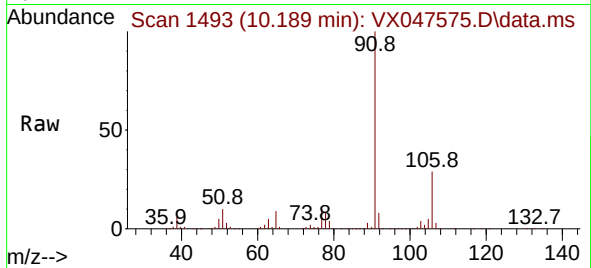
Tgt Ion:131 Resp: 53986
Ion Ratio Lower Upper
131 100
133 93.4 47.4 142.3
119 64.9 32.6 97.7





#67
Ethyl Benzene
Concen: 18.469 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX047575.D
Acq: 02 Sep 2025 12:00

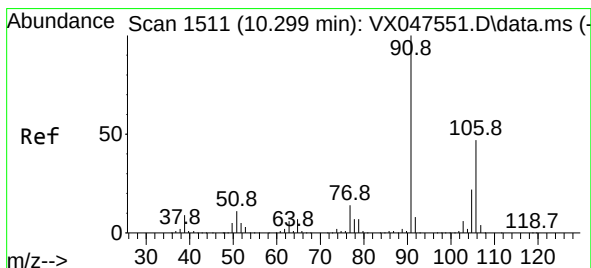
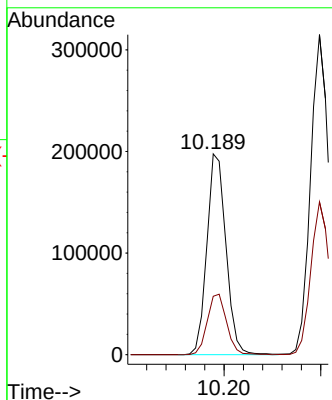
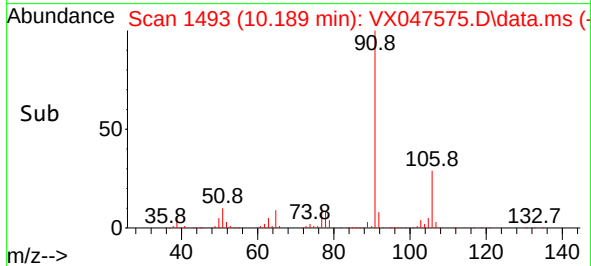
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01



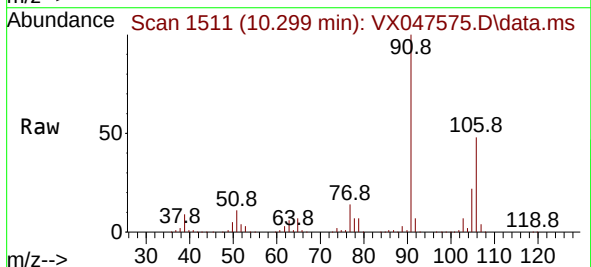
Tgt Ion: 91 Resp: 270500
Ion Ratio Lower Upper
91 100
106 29.1 23.9 35.9

Manual Integrations
APPROVED

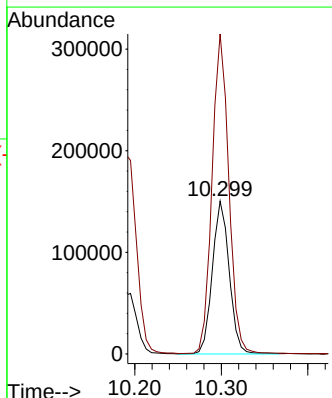
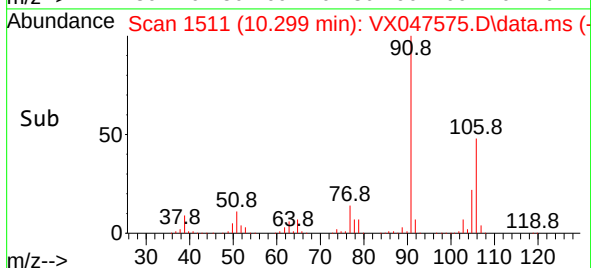
Reviewed By :John Carlone 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025

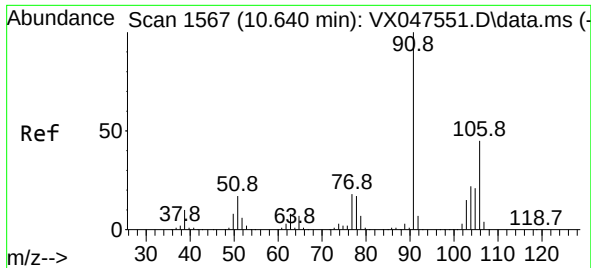


#68
m/p-Xylenes
Concen: 37.486 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX047575.D
Acq: 02 Sep 2025 12:00



Tgt Ion:106 Resp: 203912
Ion Ratio Lower Upper
106 100
91 207.9 166.1 249.1





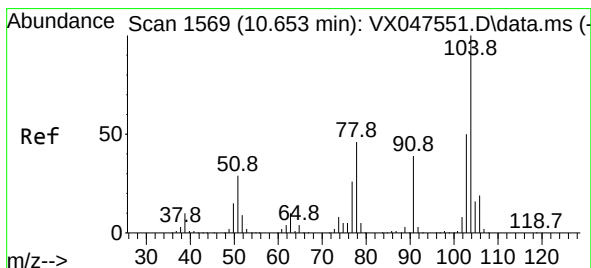
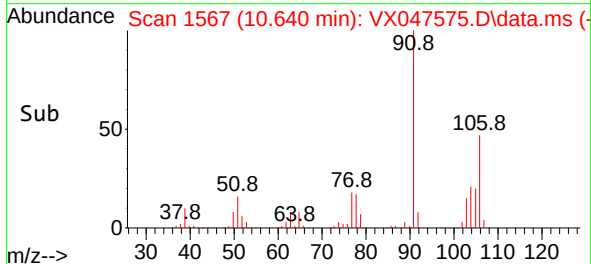
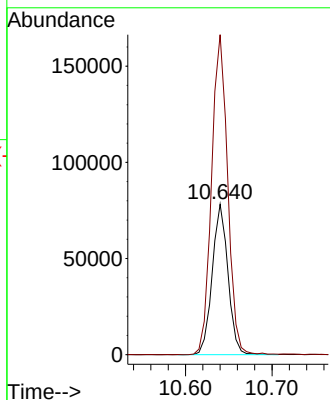
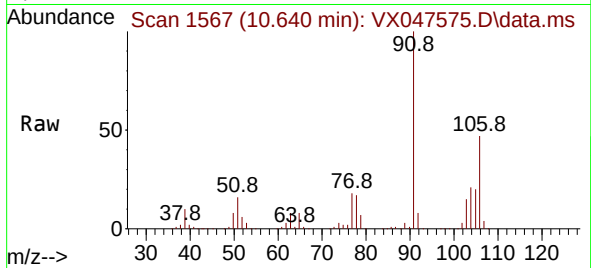
#69
o-Xylene
Concen: 18.832 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX047575.D
Acq: 02 Sep 2025 12:00

Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01

Tgt Ion:106 Resp: 98680
Ion Ratio Lower Upper
106 100
91 217.7 109.9 329.7

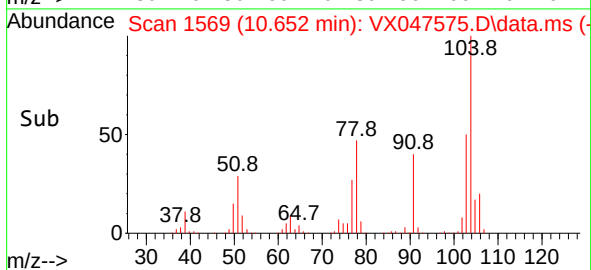
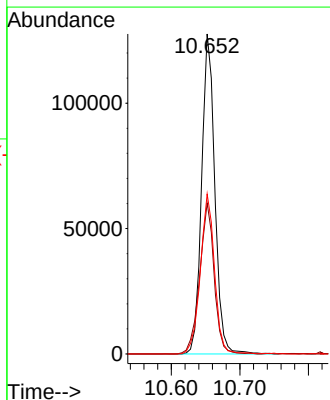
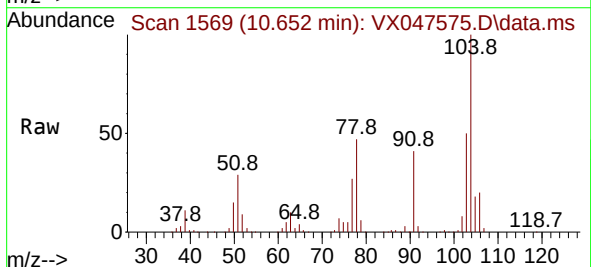
Manual Integrations
APPROVED

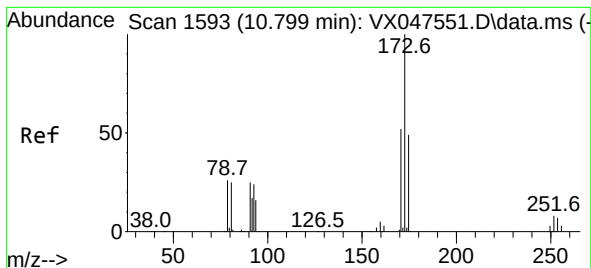
Reviewed By :John Carlone 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#70
Styrene
Concen: 18.872 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX047575.D
Acq: 02 Sep 2025 12:00

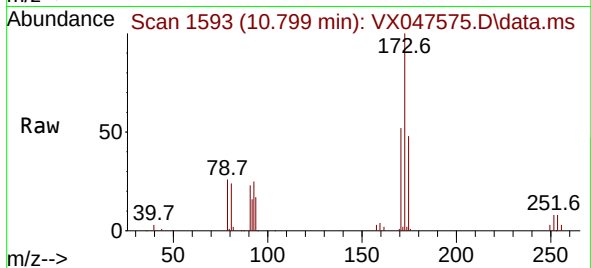
Tgt Ion:104 Resp: 171600
Ion Ratio Lower Upper
104 100
78 51.7 41.6 62.4
103 53.7 43.0 64.4





#71
Bromoform
Concen: 18.393 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX047575.D
Acq: 02 Sep 2025 12:00

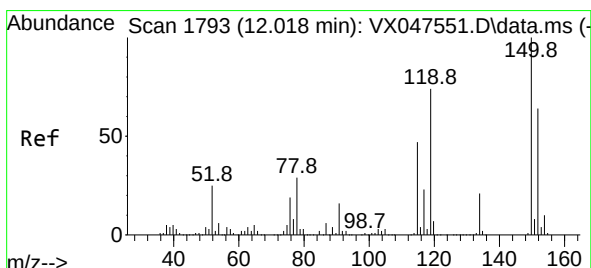
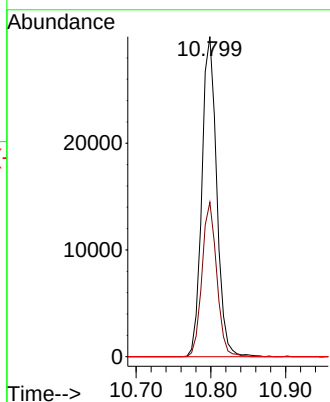
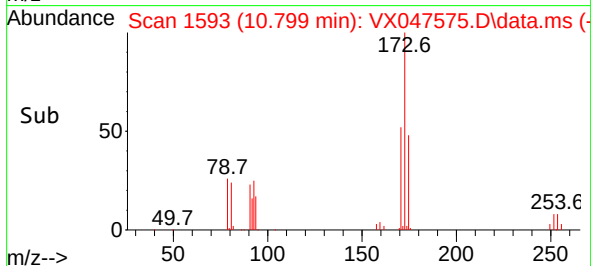
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01



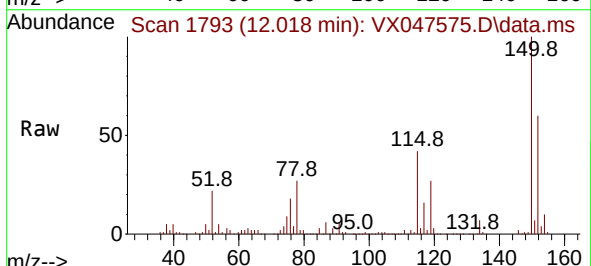
Tgt Ion:173 Resp: 4139
Ion Ratio Lower Upper
173 100
175 47.9 24.5 73.5
254 0.0 0.1 0.1

Manual Integrations
APPROVED

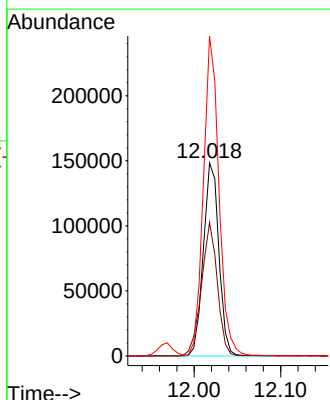
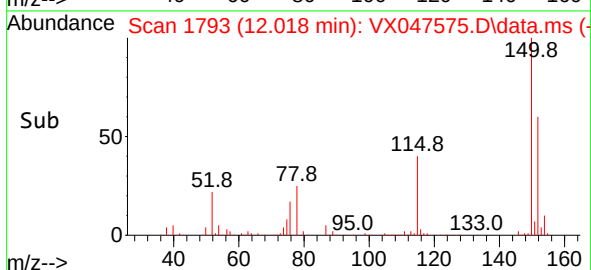
Reviewed By :John Carlone 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025

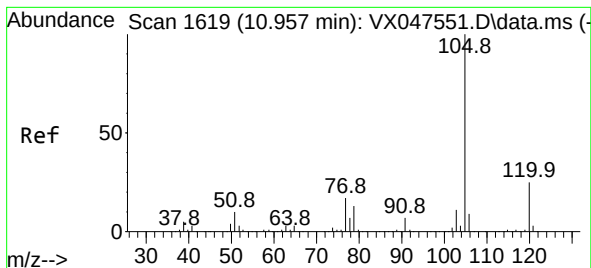


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX047575.D
Acq: 02 Sep 2025 12:00



Tgt Ion:152 Resp: 184681
Ion Ratio Lower Upper
152 100
115 71.1 42.9 128.5
150 165.7 0.0 351.0





#73

Isopropylbenzene

Concen: 18.683 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047575.D

Acq: 02 Sep 2025 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBSD01

Tgt Ion:105 Resp: 25389

Ion Ratio Lower Upper

105 100

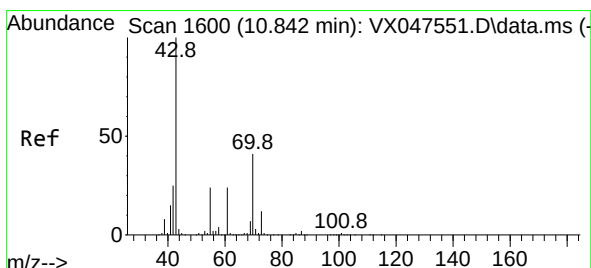
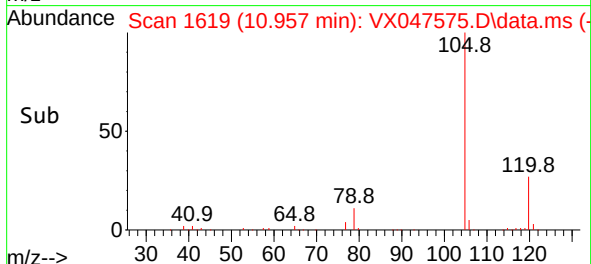
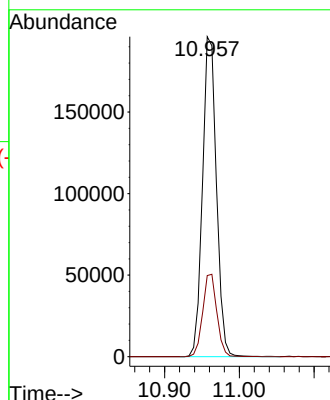
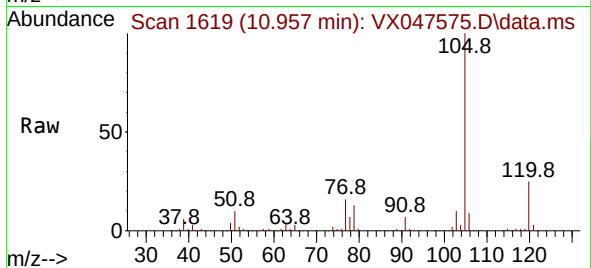
120 26.2 12.8 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2025

Supervised By :Mahesh Dadoda 09/03/2025



#74

N-ethyl acetate

Concen: 16.990 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX047575.D

Acq: 02 Sep 2025 12:00

Tgt Ion: 43 Resp: 95346

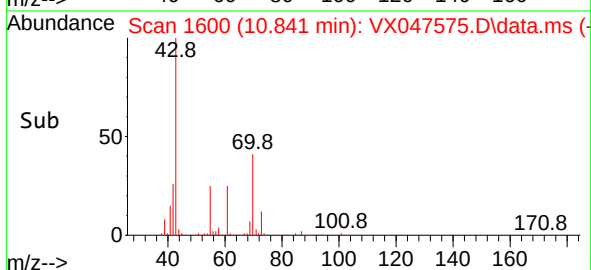
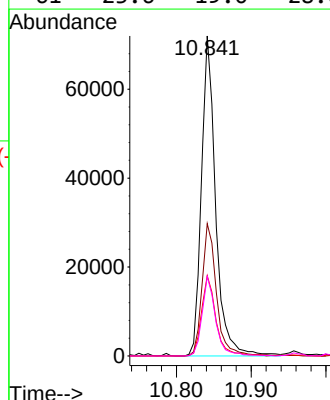
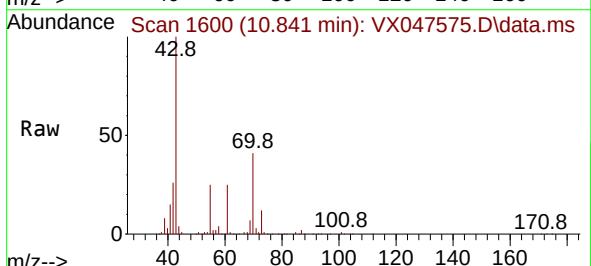
Ion Ratio Lower Upper

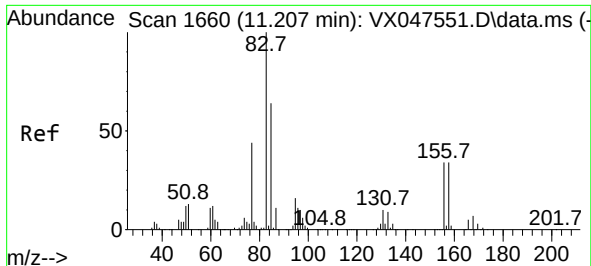
43 100

70 42.2 32.9 49.3

55 25.3 19.2 28.8

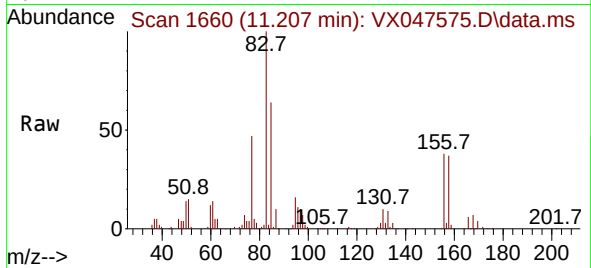
61 23.6 19.0 28.6





#75
1,1,2,2-Tetrachloroethane
Concen: 17.728 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX047575.D
Acq: 02 Sep 2025 12:00

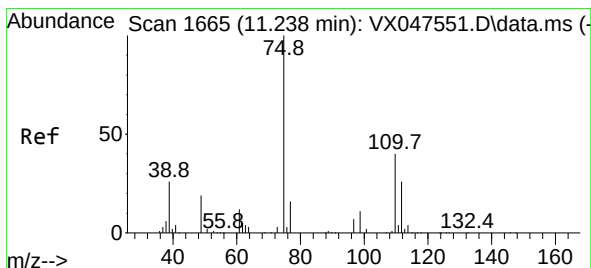
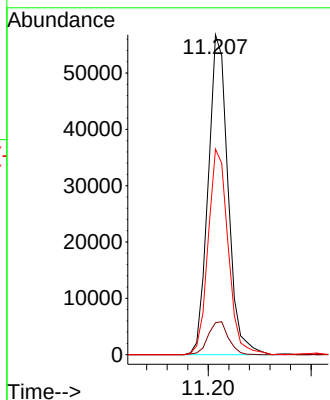
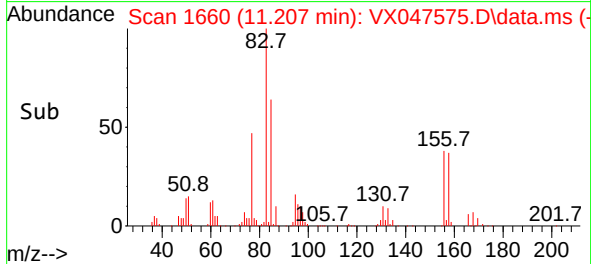
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01



Tgt Ion: 83 Resp: 76158
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.3
85 64.6 32.4 97.0

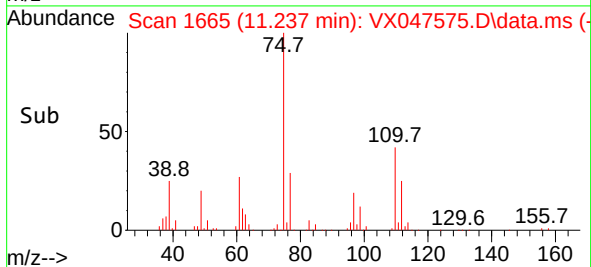
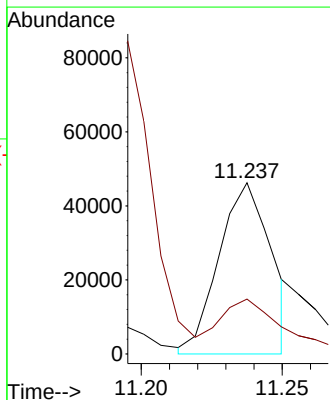
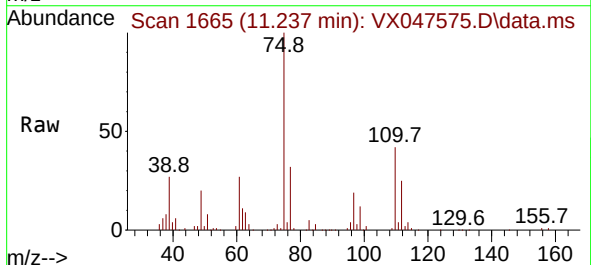
Manual Integrations
APPROVED

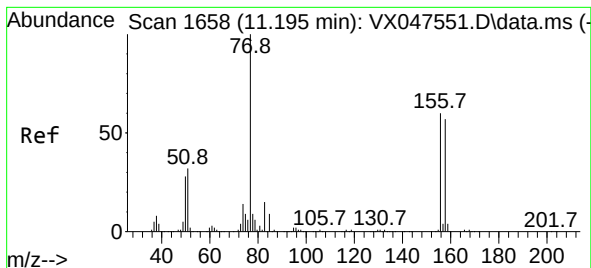
Reviewed By :John Carlone 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#76
1,2,3-Trichloropropane
Concen: 18.068 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX047575.D
Acq: 02 Sep 2025 12:00

Tgt Ion: 75 Resp: 59554
Ion Ratio Lower Upper
75 100
77 39.8 19.7 59.1





#77

Bromobenzene

Concen: 18.370 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX047575.D

Acq: 02 Sep 2025 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBSD01

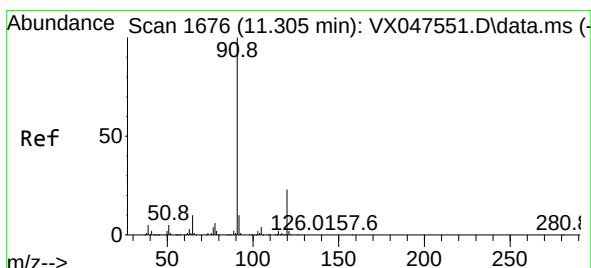
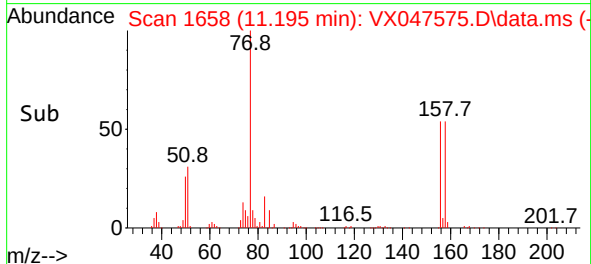
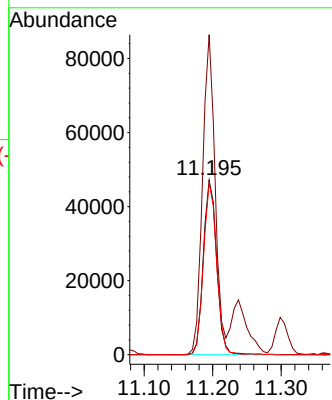
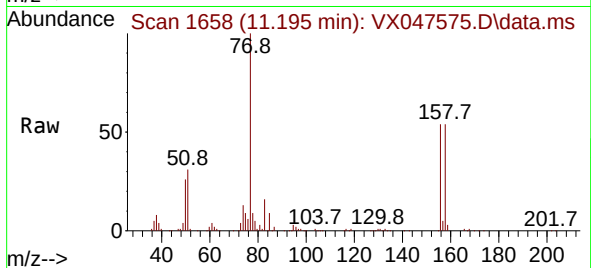
Tgt Ion:	156	Resp:	6386
Ion Ratio	Lower	Upper	
156	100		
77	172.7	84.4	253.1
158	96.9	47.4	142.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2025

Supervised By :Mahesh Dadoda 09/03/2025



#78

n-propylbenzene

Concen: 18.633 ug/l

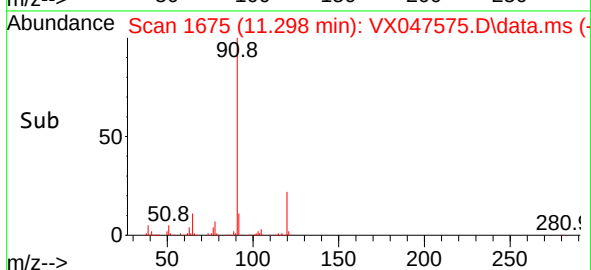
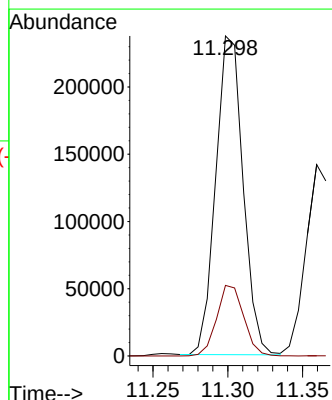
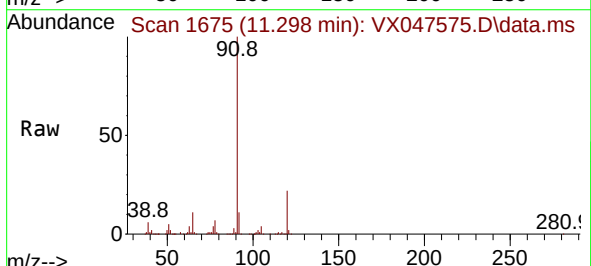
RT: 11.298 min Scan# 1675

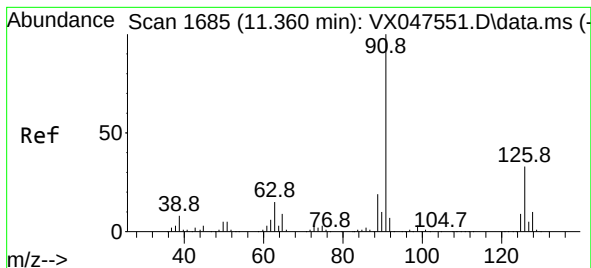
Delta R.T. -0.006 min

Lab File: VX047575.D

Acq: 02 Sep 2025 12:00

Tgt Ion:	91	Resp:	301482
Ion Ratio	Lower	Upper	
91	100		
120	21.9	11.2	33.6





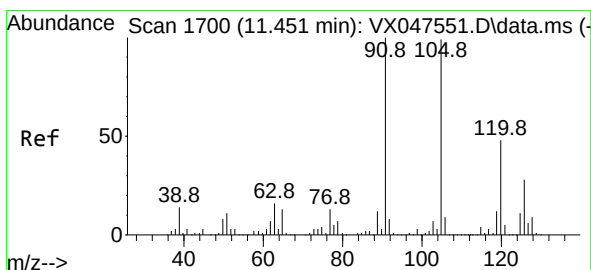
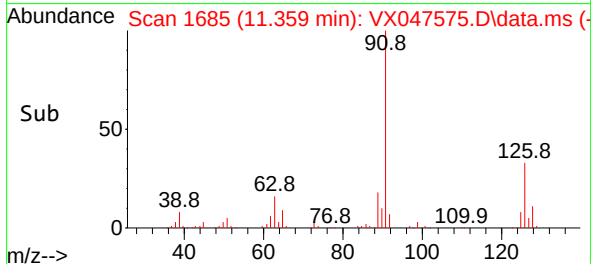
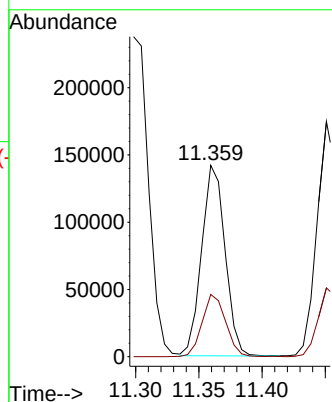
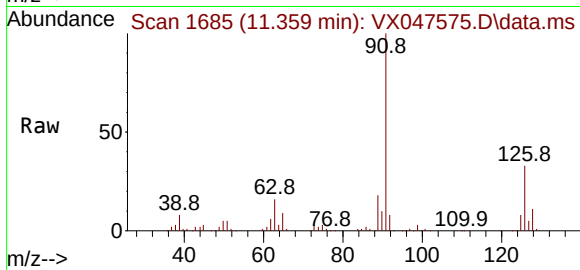
#79
2-Chlorotoluene
Concen: 18.258 ug/l
RT: 11.359 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX047575.D
Acq: 02 Sep 2025 12:00

Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01

Tgt Ion: 91 Resp: 18320
Ion Ratio Lower Upper
91 100
126 32.9 16.4 49.2

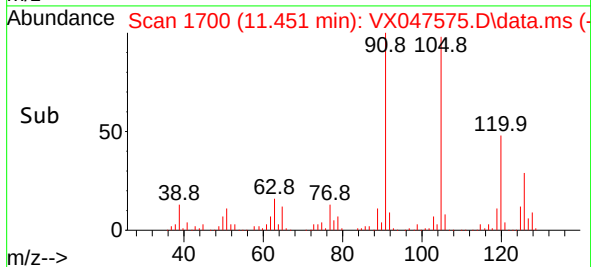
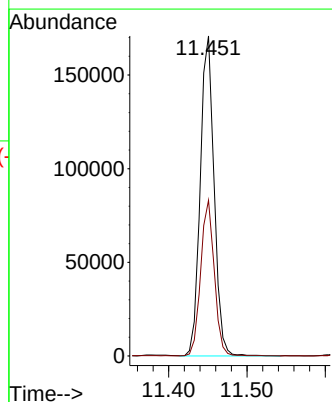
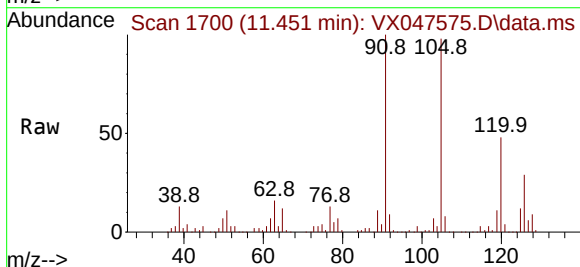
Manual Integrations
APPROVED

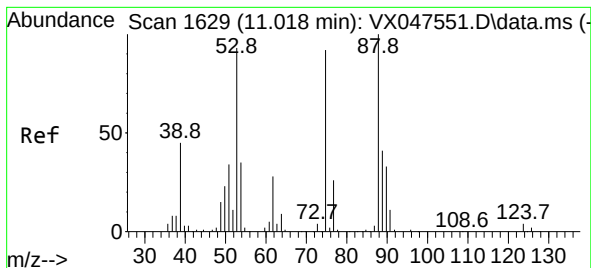
Reviewed By :John Carlone 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#80
1,3,5-Trimethylbenzene
Concen: 18.909 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX047575.D
Acq: 02 Sep 2025 12:00

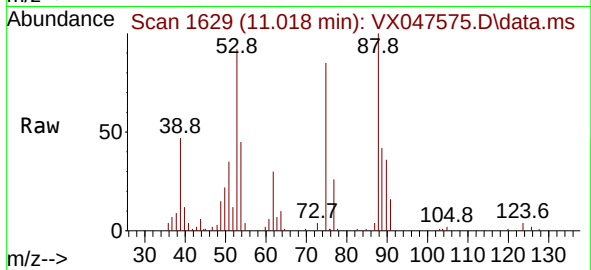
Tgt Ion:105 Resp: 210102
Ion Ratio Lower Upper
105 100
120 47.8 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 19.182 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX047575.D
Acq: 02 Sep 2025 12:00

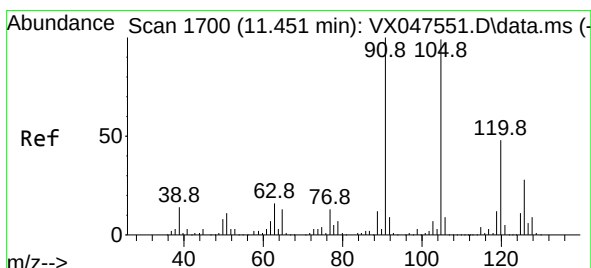
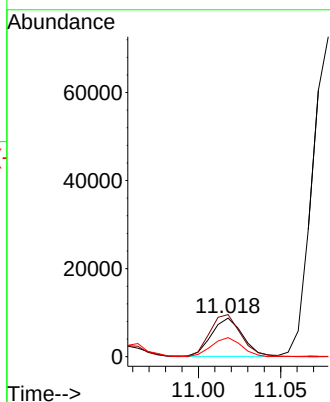
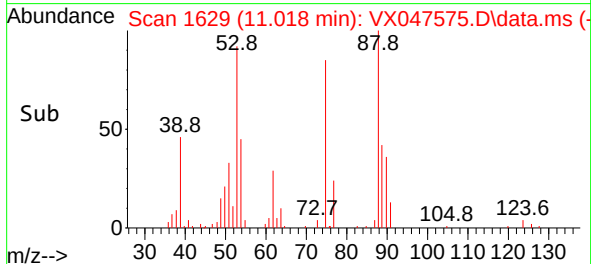
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01



Tgt Ion: 75 Resp: 11480
Ion Ratio Lower Upper
75 100
53 109.0 85.7 128.5
89 48.5 36.4 54.6

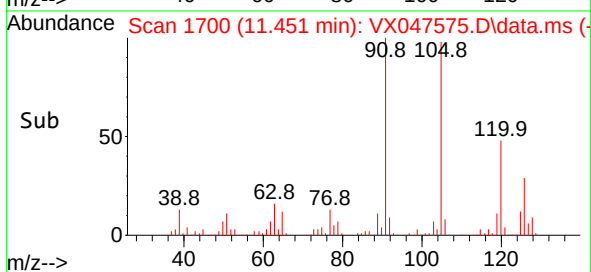
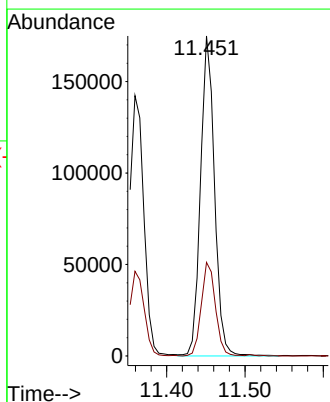
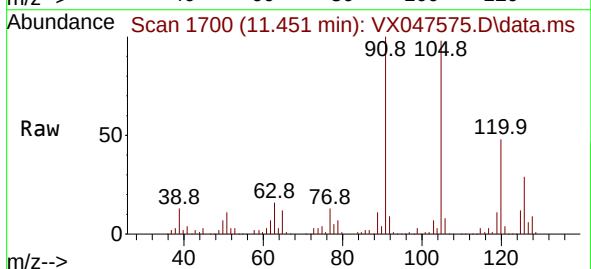
Manual Integrations
APPROVED

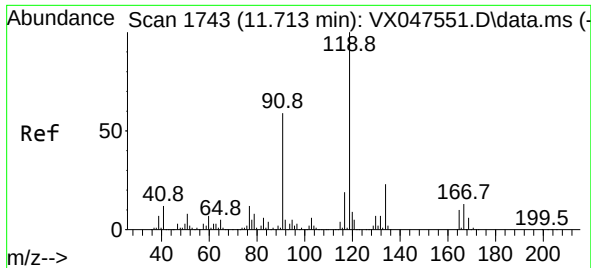
Reviewed By :John Carlone 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#82
4-Chlorotoluene
Concen: 18.413 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX047575.D
Acq: 02 Sep 2025 12:00

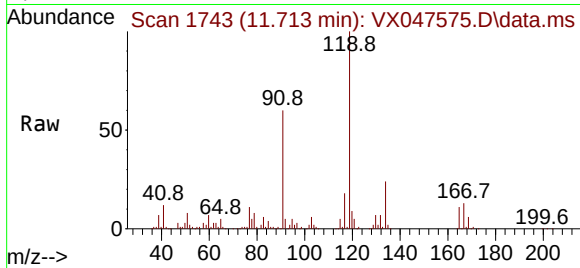
Tgt Ion: 91 Resp: 216783
Ion Ratio Lower Upper
91 100
126 29.5 14.6 43.8





#83
tert-Butylbenzene
Concen: 18.480 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX047575.D
Acq: 02 Sep 2025 12:00

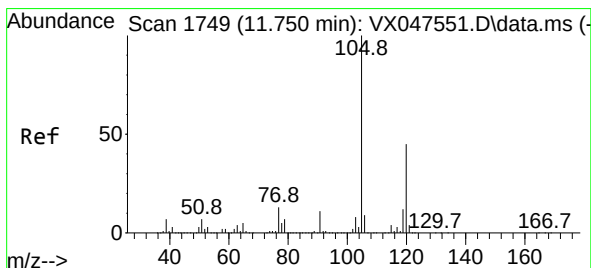
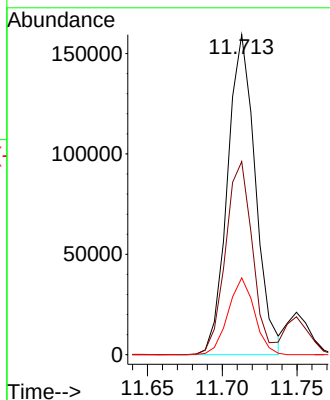
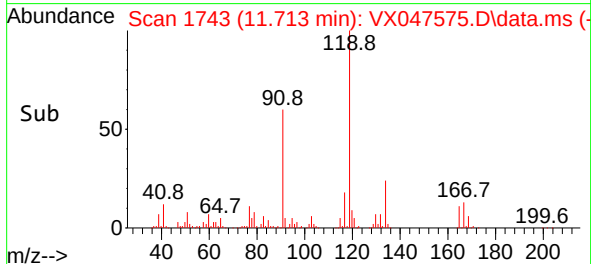
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01



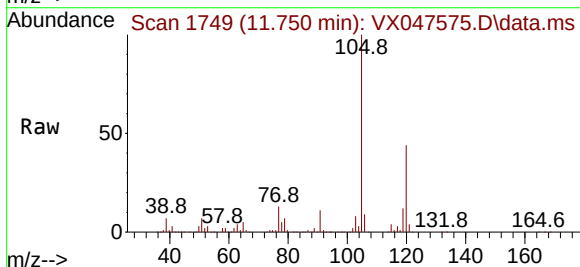
Tgt Ion:119 Resp: 206988
Ion Ratio Lower Upper
119 100
91 57.9 28.5 85.5
134 22.7 11.3 33.9

Manual Integrations
APPROVED

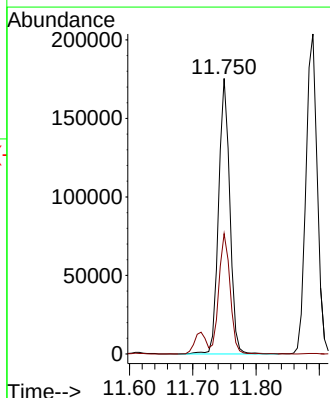
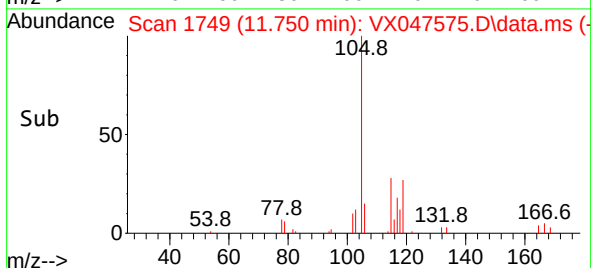
Reviewed By :John Carlone 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025

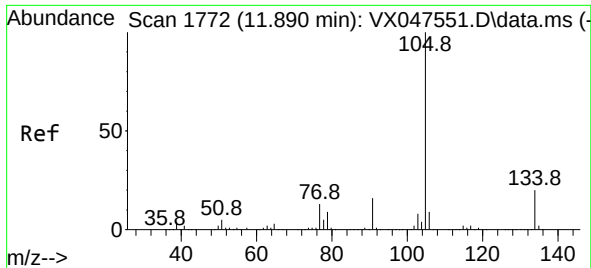


#84
1,2,4-Trimethylbenzene
Concen: 18.914 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX047575.D
Acq: 02 Sep 2025 12:00



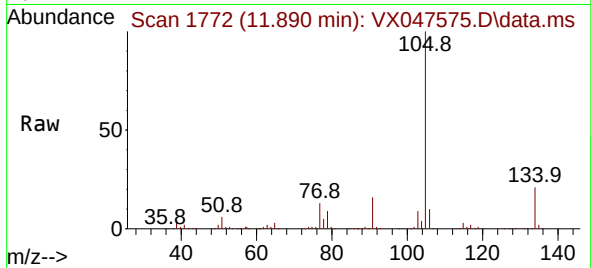
Tgt Ion:105 Resp: 214228
Ion Ratio Lower Upper
105 100
120 43.9 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 18.703 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX047575.D
 Acq: 02 Sep 2025 12:00

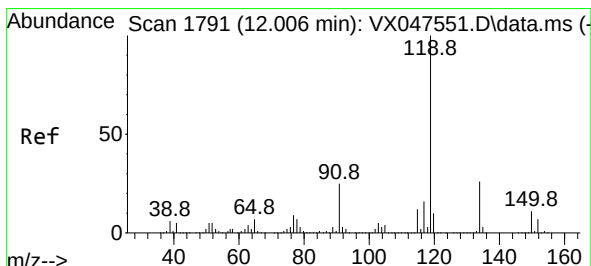
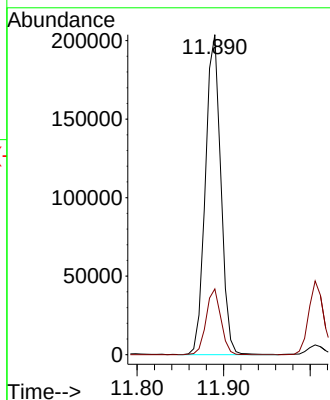
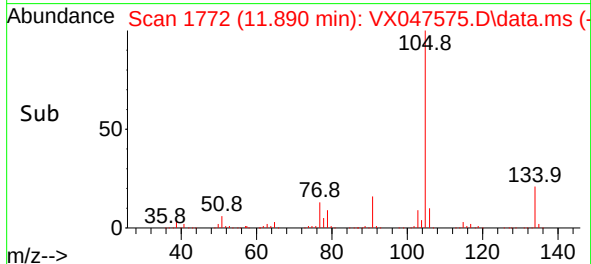
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0902WBSD01



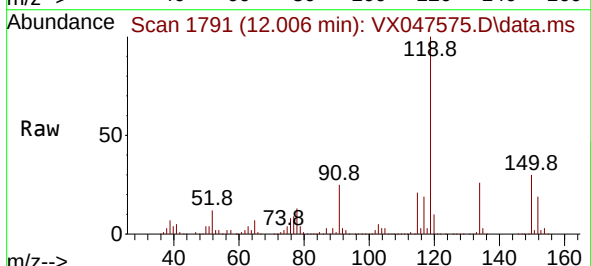
Tgt Ion:105 Resp: 25206
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.5

Manual Integrations
 APPROVED

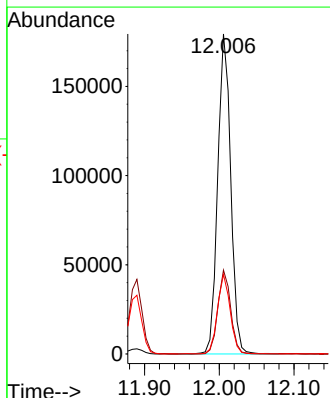
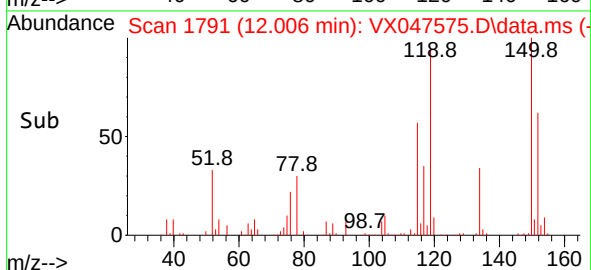
Reviewed By :John Carlone 09/03/2025
 Supervised By :Mahesh Dadoda 09/03/2025

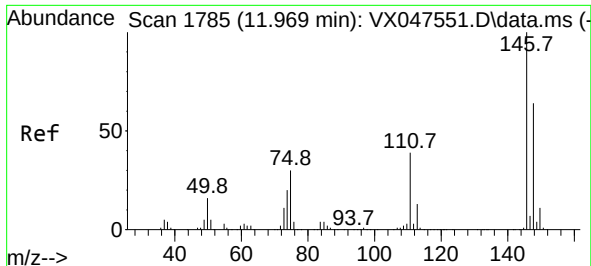


#86
 p-Isopropyltoluene
 Concen: 19.205 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX047575.D
 Acq: 02 Sep 2025 12:00



Tgt Ion:119 Resp: 216969
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 38.9
 91 24.3 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 18.402 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX047575.D

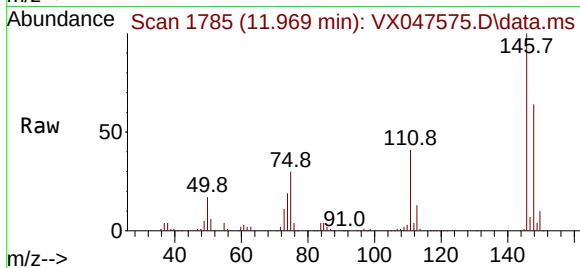
Acq: 02 Sep 2025 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBSD01



Tgt Ion:146 Resp: 119270

Ion Ratio Lower Upper

146 100

111 41.8 20.6 61.9

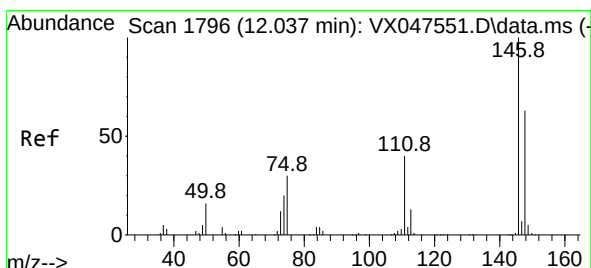
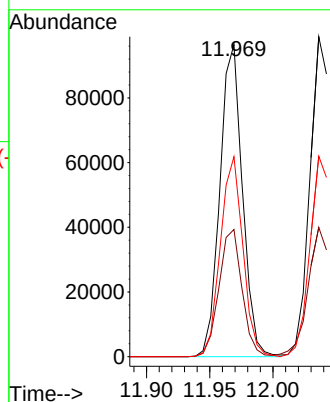
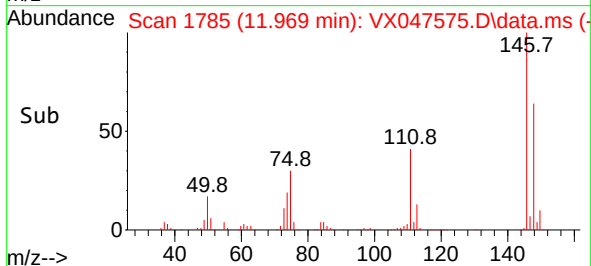
148 64.0 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2025

Supervised By :Mahesh Dadoda 09/03/2025



#88

1,4-Dichlorobenzene

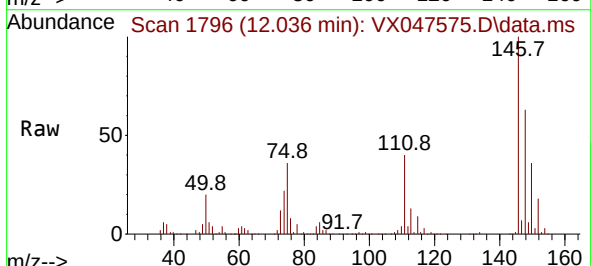
Concen: 18.281 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX047575.D

Acq: 02 Sep 2025 12:00



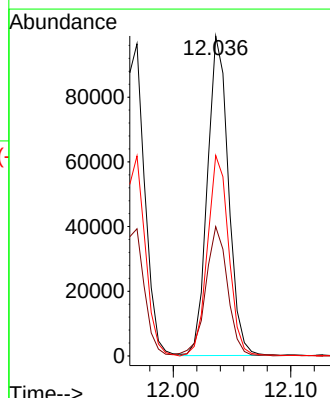
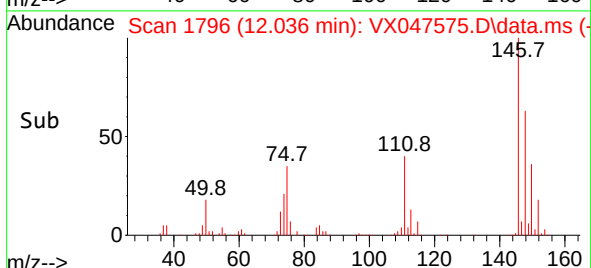
Tgt Ion:146 Resp: 122340

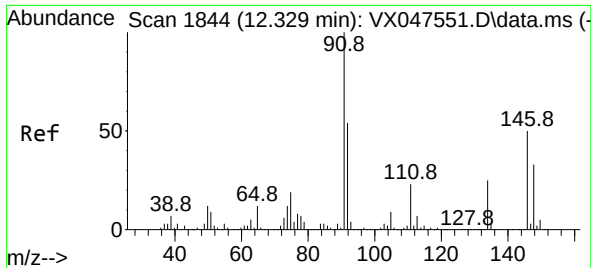
Ion Ratio Lower Upper

146 100

111 42.1 20.1 60.2

148 64.0 31.8 95.4





#89

n-Butylbenzene

Concen: 18.811 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX047575.D

Acq: 02 Sep 2025 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBSD01

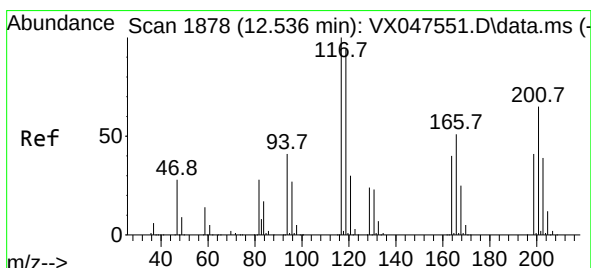
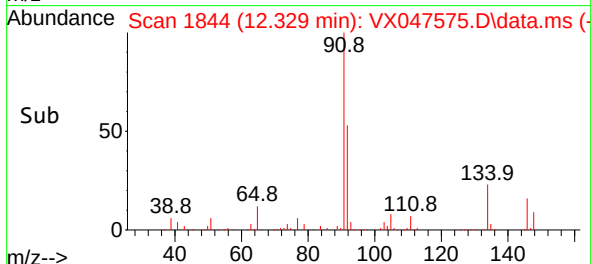
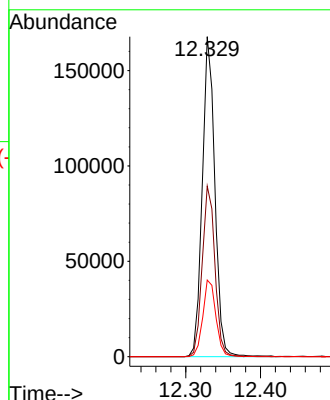
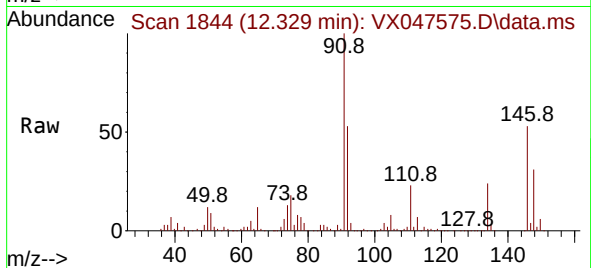
Tgt Ion: 91 Resp: 196149
 Ion Ratio Lower Upper
 91 100
 92 53.9 27.0 81.0
 134 24.9 12.6 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2025

Supervised By :Mahesh Dadoda 09/03/2025



#90

Hexachloroethane

Concen: 18.212 ug/l

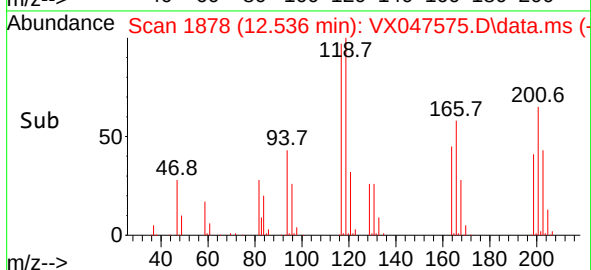
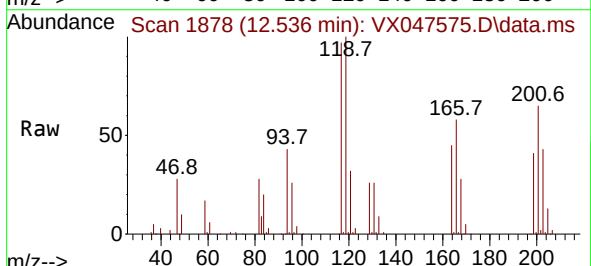
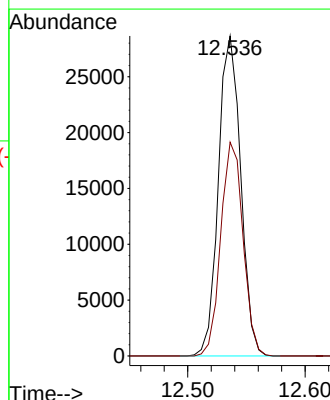
RT: 12.536 min Scan# 1878

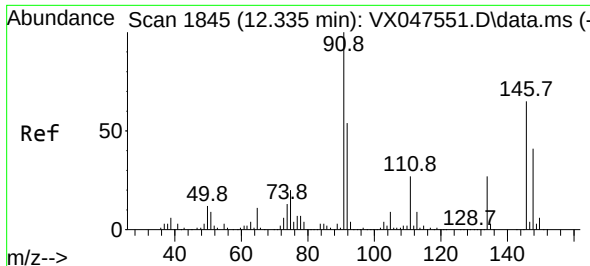
Delta R.T. -0.000 min

Lab File: VX047575.D

Acq: 02 Sep 2025 12:00

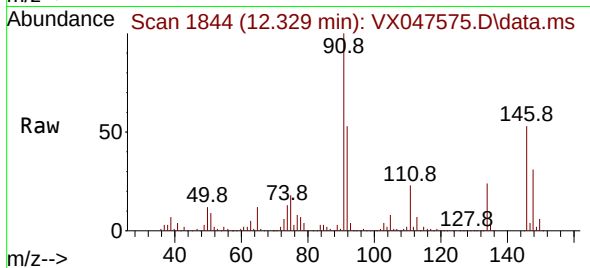
Tgt Ion:117 Resp: 37821
 Ion Ratio Lower Upper
 117 100
 201 66.8 33.7 101.1





#91
1,2-Dichlorobenzene
Concen: 18.300 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX047575.D
Acq: 02 Sep 2025 12:00

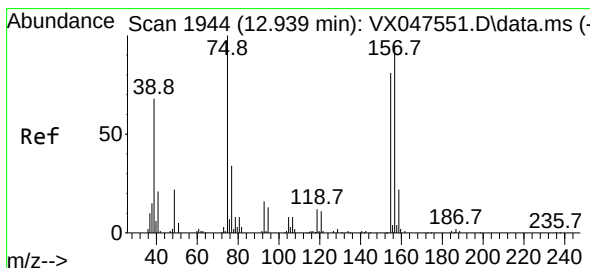
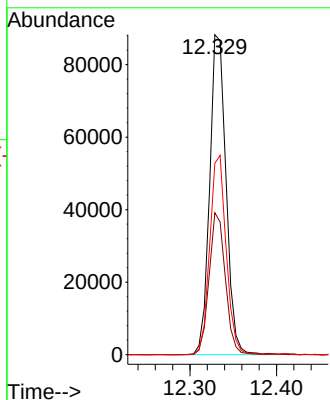
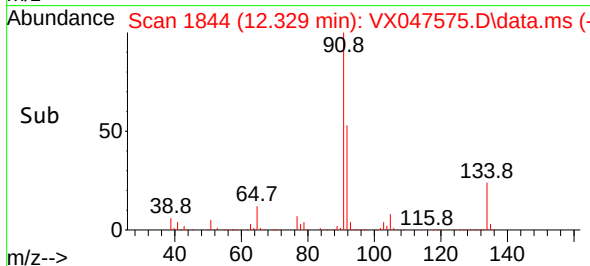
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01



Tgt Ion:146 Resp: 116220
Ion Ratio Lower Upper
146 100
111 44.0 21.7 65.1
148 62.5 32.0 96.2

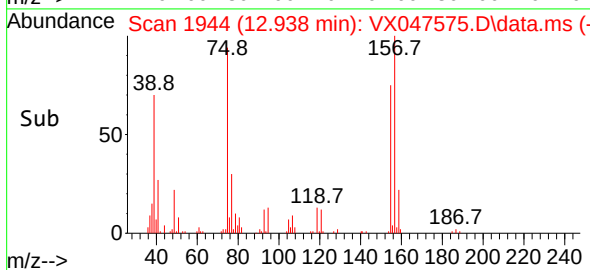
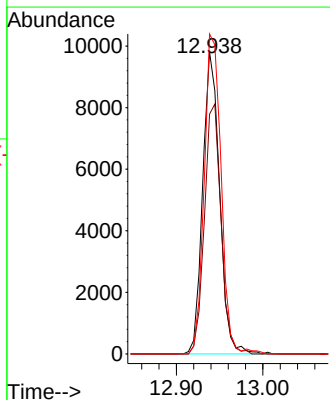
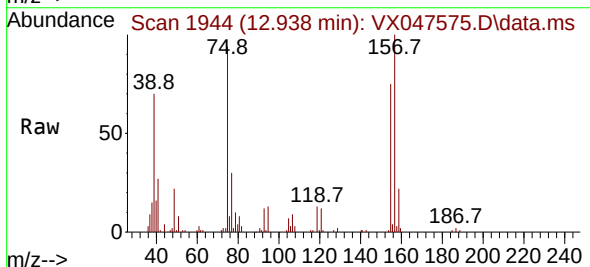
Manual Integrations
APPROVED

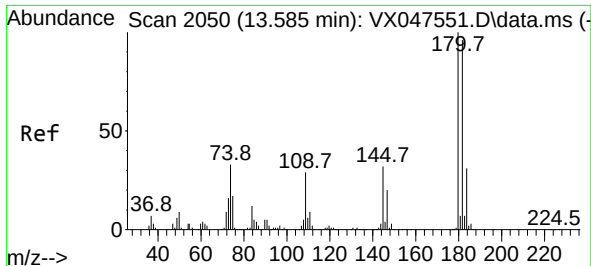
Reviewed By :John Carlone 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.749 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX047575.D
Acq: 02 Sep 2025 12:00

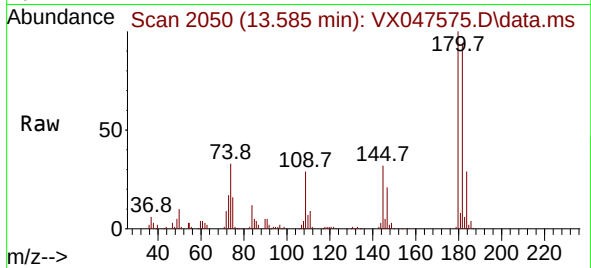
Tgt Ion: 75 Resp: 13272
Ion Ratio Lower Upper
75 100
155 81.5 41.9 125.6
157 106.5 51.8 155.4





#93
1,2,4-Trichlorobenzene
Concen: 17.900 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX047575.D
Acq: 02 Sep 2025 12:00

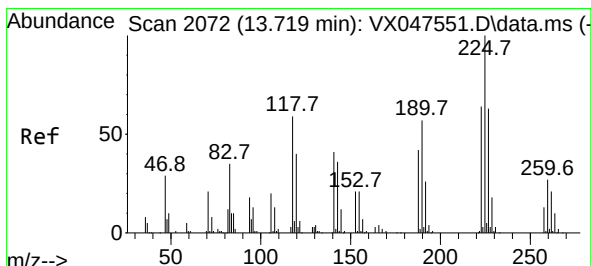
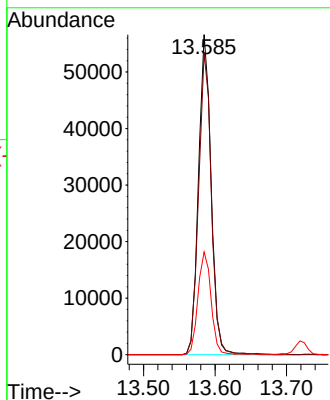
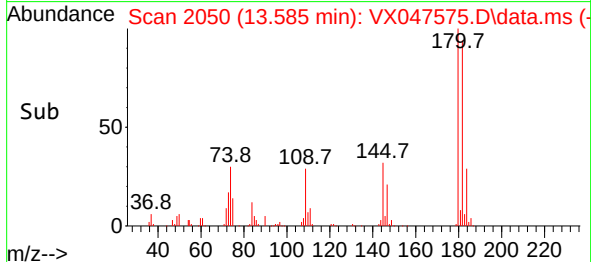
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01



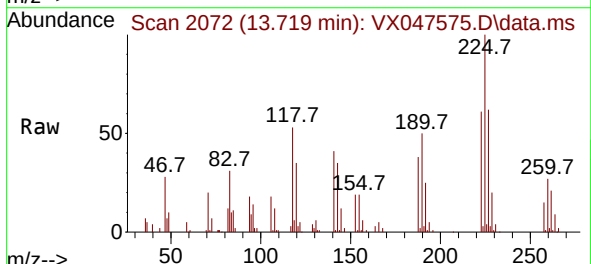
Tgt Ion:180 Resp: 69298
Ion Ratio Lower Upper
180 100
182 95.2 47.7 143.1
145 33.4 16.3 48.8

Manual Integrations
APPROVED

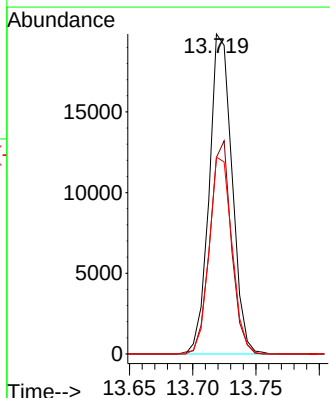
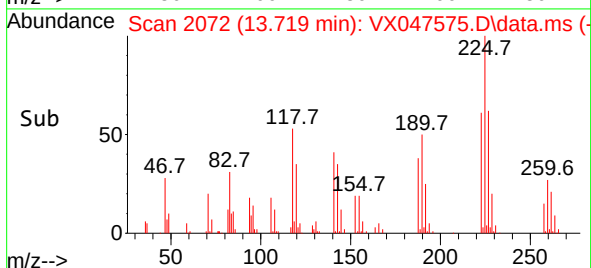
Reviewed By :John Carlone 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025

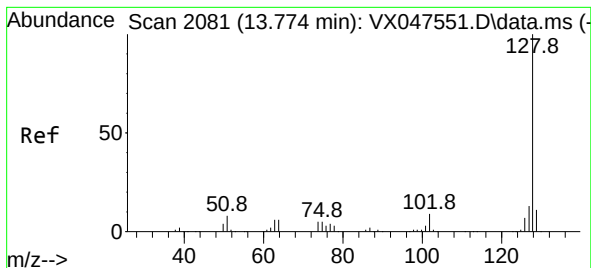


#94
Hexachlorobutadiene
Concen: 18.485 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.000 min
Lab File: VX047575.D
Acq: 02 Sep 2025 12:00



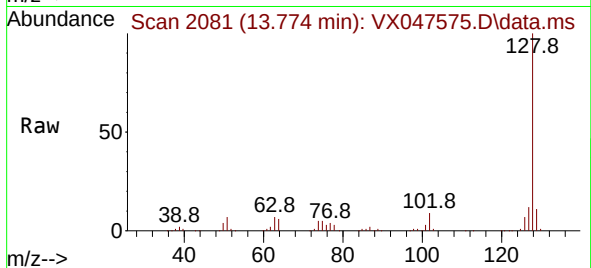
Tgt Ion:225 Resp: 24874
Ion Ratio Lower Upper
225 100
223 62.5 31.1 93.5
227 61.5 31.8 95.3





#95
Naphthalene
Concen: 17.300 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX047575.D
Acq: 02 Sep 2025 12:00

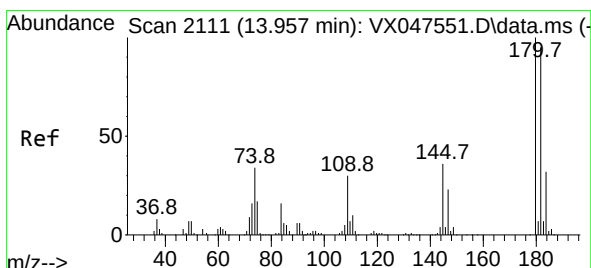
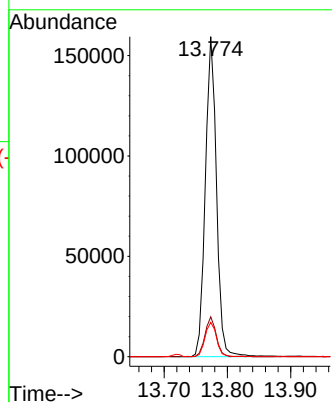
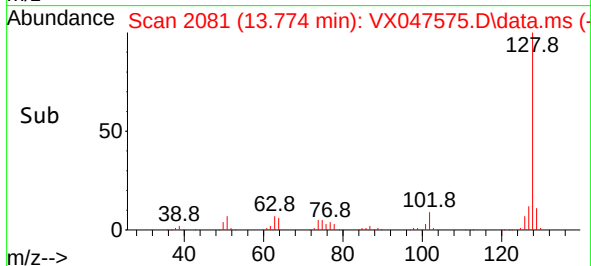
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBSD01



Tgt Ion:128 Resp: 195780
Ion Ratio Lower Upper
128 100
127 12.5 10.0 15.0
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#96
1,2,3-Trichlorobenzene
Concen: 17.791 ug/l
RT: 13.956 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX047575.D
Acq: 02 Sep 2025 12:00

Tgt Ion:180 Resp: 64698
Ion Ratio Lower Upper
180 100
182 95.8 48.1 144.4
145 34.1 17.6 52.9

