

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090225\
 Data File : VX047574.D
 Acq On : 02 Sep 2025 11:34
 Operator : JC/MD
 Sample : VX0902WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0902WBS01

Quant Time: Sep 03 02:12:56 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

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	247675	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	429934	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	393380	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	195809	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	182588	48.006	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.020%		
35) Dibromofluoromethane	5.391	113	144976	49.131	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.260%		
50) Toluene-d8	8.647	98	511535	49.457	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.920%		
62) 4-Bromofluorobenzene	11.079	95	193167	49.713	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.420%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.185	85	47261	17.425	ug/l	99
3) Chloromethane	1.313	50	49604	16.745	ug/l	98
4) Vinyl Chloride	1.392	62	59180	16.995	ug/l	98
5) Bromomethane	1.630	94	30287	20.108	ug/l	85
6) Chloroethane	1.709	64	37624	17.006	ug/l	95
7) Trichlorofluoromethane	1.904	101	89413	18.053	ug/l	98
8) Diethyl Ether	2.148	74	34448	17.529	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.349	101	53802	18.240	ug/l	99
10) Methyl Iodide	2.471	142	76084	15.582	ug/l	98
11) Tert butyl alcohol	2.959	59	25209	72.110	ug/l	98
12) 1,1-Dichloroethene	2.337	96	54517	17.430	ug/l	97
13) Acrolein	2.245	56	68275	97.425	ug/l	99
14) Allyl chloride	2.678	41	99490	17.363	ug/l	100
15) Acrylonitrile	3.081	53	132462	84.676	ug/l	99
16) Acetone	2.386	43	133307	88.499	ug/l	100
17) Carbon Disulfide	2.526	76	157052	16.886	ug/l	99
18) Methyl Acetate	2.715	43	61469	16.552	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	173730	17.017	ug/l	99
20) Methylene Chloride	2.800	84	62474	16.299	ug/l	98
21) trans-1,2-Dichloroethene	3.105	96	59129	17.764	ug/l	98
22) Diisopropyl ether	3.770	45	208236	18.044	ug/l	97
23) Vinyl Acetate	3.733	43	805150	85.681	ug/l	99
24) 1,1-Dichloroethane	3.623	63	111142	17.332	ug/l	99
25) 2-Butanone	4.562	43	166708	84.096	ug/l	100
26) 2,2-Dichloropropane	4.483	77	84893	18.316	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	71921	17.735	ug/l	99
28) Bromochloromethane	4.904	49	57591	20.812	ug/l	99
29) Tetrahydrofuran	5.019	42	98292	79.900	ug/l	98
30) Chloroform	5.099	83	117371	17.975	ug/l	96
31) Cyclohexane	5.477	56	95647	17.885	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	96201	18.083	ug/l	99
36) 1,1-Dichloropropene	5.702	75	77775	18.520	ug/l	100
37) Ethyl Acetate	4.727	43	68345	16.512	ug/l	97
38) Carbon Tetrachloride	5.684	117	84519	18.139	ug/l	97
39) Methylcyclohexane	7.385	83	87634	18.095	ug/l	94
40) Benzene	6.044	78	243295	18.147	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	37587	19.174	ug/l	98
42) 1,2-Dichloroethane	6.092	62	85232	17.660	ug/l	98
43) Isopropyl Acetate	6.342	43	113256	17.029	ug/l	100
44) Trichloroethene	7.129	130	60161	18.111	ug/l	100
45) 1,2-Dichloropropane	7.434	63	61492	18.209	ug/l	97
46) Dibromomethane	7.586	93	44529	17.912	ug/l	99
47) Bromodichloromethane	7.824	83	91617	18.020	ug/l	98
48) Methyl methacrylate	7.696	41	59058	17.262	ug/l	97
49) 1,4-Dioxane	7.671	88	11094	327.798	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	341778	86.975	ug/l	99
52) Toluene	8.720	92	151563	18.550	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	83333	18.194	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	92752	18.276	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	58449	18.338	ug/l	92
56) Ethyl methacrylate	9.116	69	81875	17.352	ug/l	98
57) 1,3-Dichloropropane	9.305	76	99157	17.968	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	183652	91.509	ug/l	98
59) 2-Hexanone	9.427	43	239078	89.059	ug/l	99
60) Dibromochloromethane	9.519	129	69157	18.162	ug/l	99
61) 1,2-Dibromoethane	9.610	107	57971	17.872	ug/l	100
64) Tetrachloroethene	9.275	164	49003	18.594	ug/l	98
65) Chlorobenzene	10.079	112	167650	18.205	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	58439	18.714	ug/l	99
67) Ethyl Benzene	10.195	91	284944	18.414	ug/l	97
68) m/p-Xylenes	10.299	106	219733	38.231	ug/l	99
69) o-Xylene	10.640	106	105113	18.985	ug/l	98
70) Styrene	10.653	104	183861	19.138	ug/l	98
71) Bromoform	10.799	173	43571	18.324	ug/l #	100
73) Isopropylbenzene	10.957	105	268112	18.608	ug/l	100
74) N-amyl acetate	10.842	43	101428	17.047	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	79595	17.475	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	62887m	17.995	ug/l	
77) Bromobenzene	11.195	156	67393	18.284	ug/l	96
78) n-propylbenzene	11.299	91	321826	18.760	ug/l	100
79) 2-Chlorotoluene	11.360	91	194615	18.293	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	221124	18.770	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	12766	19.737	ug/l	98
82) 4-Chlorotoluene	11.451	91	232631	18.636	ug/l	100
83) tert-Butylbenzene	11.713	119	218868	18.430	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	226901	18.895	ug/l	99
85) sec-Butylbenzene	11.890	105	268986	18.824	ug/l	99
86) p-Isopropyltoluene	12.006	119	224977	18.782	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	125725	18.295	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	128617	18.127	ug/l	98
89) n-Butylbenzene	12.329	91	201756	18.249	ug/l	99
90) Hexachloroethane	12.536	117	39663	18.013	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	121436	18.033	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	14052	16.726	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	73252	17.846	ug/l	99
94) Hexachlorobutadiene	13.725	225	24426	17.120	ug/l	99
95) Naphthalene	13.774	128	204433	17.038	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	68218	17.693	ug/l	97

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MSVOA_X
ClientSampleId :
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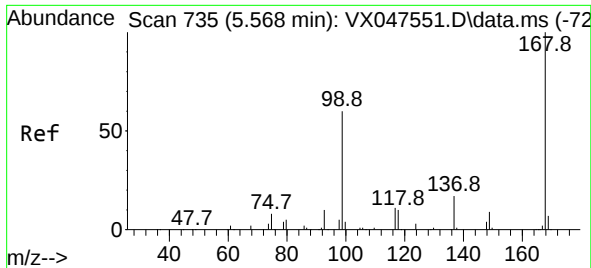
Manual Integrations
APPROVED

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

Quant Time: Sep 03 02:12:56 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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



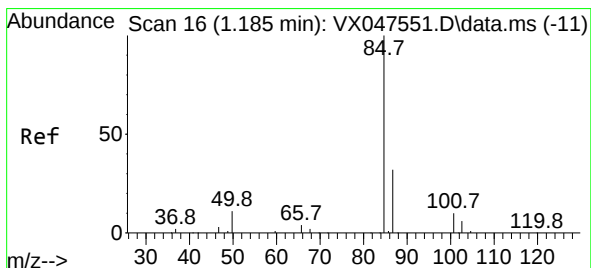
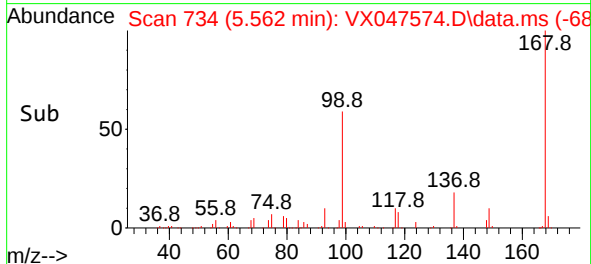
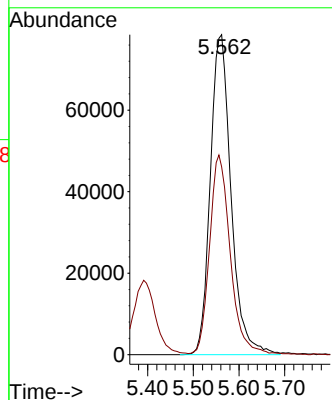
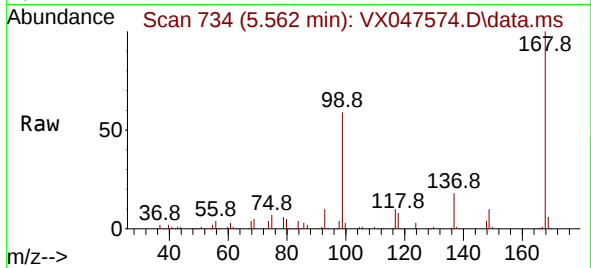
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01

Tgt Ion:168 Resp: 247679
Ion Ratio Lower Upper
168 100
99 58.3 48.9 73.3

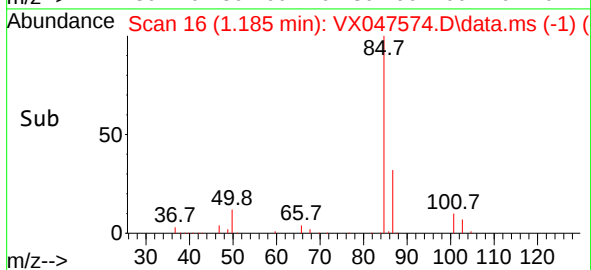
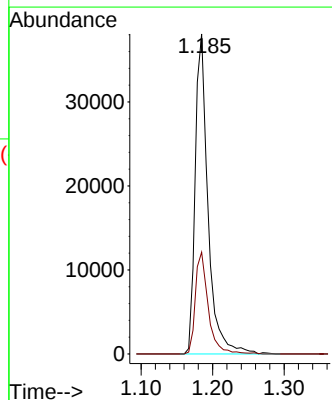
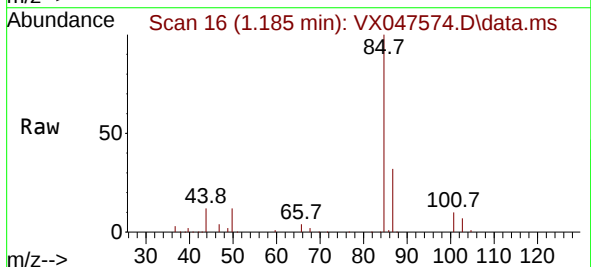
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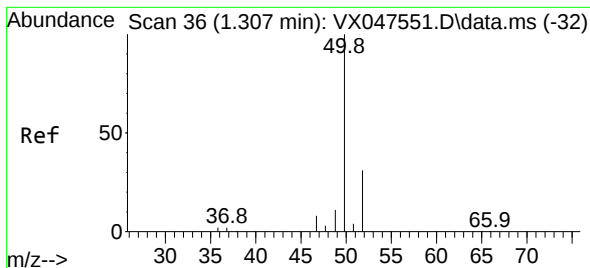
Reviewed By :John Carlone 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#2
Dichlorodifluoromethane
Concen: 17.425 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

Tgt Ion: 85 Resp: 47261
Ion Ratio Lower Upper
85 100
87 32.2 15.9 47.7





#3

Chloromethane

Concen: 16.745 ug/l

RT: 1.313 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX047574.D

Acq: 02 Sep 2025 11:34

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBS01

Tgt Ion: 50 Resp: 49604

Ion Ratio Lower Upper

50 100

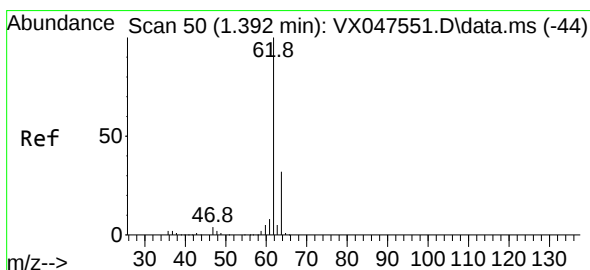
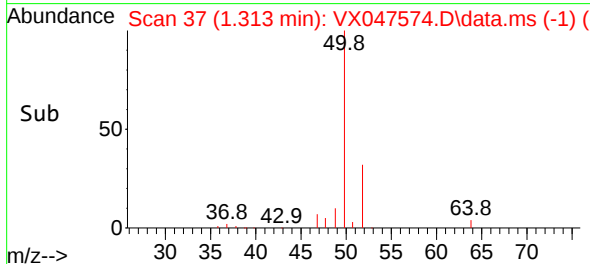
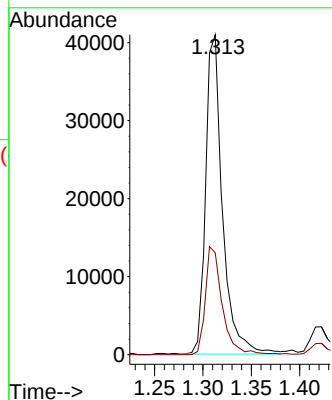
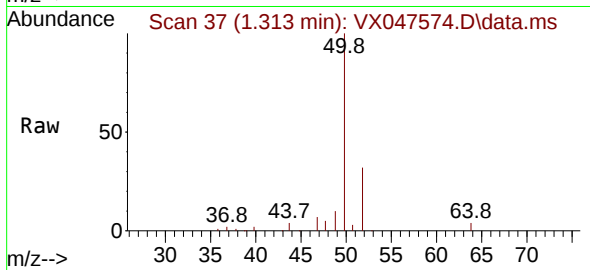
52 31.9 24.6 37.0

Manual Integrations

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Supervised By :Mahesh Dadoda 09/03/2025



#4

Vinyl Chloride

Concen: 16.995 ug/l

RT: 1.392 min Scan# 50

Delta R.T. -0.000 min

Lab File: VX047574.D

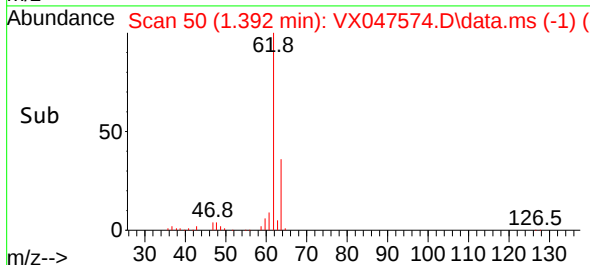
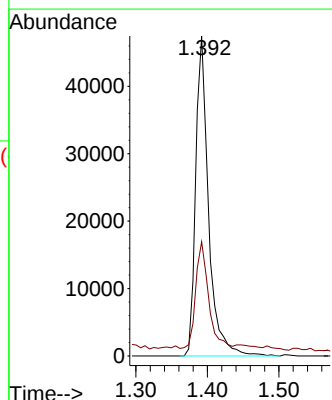
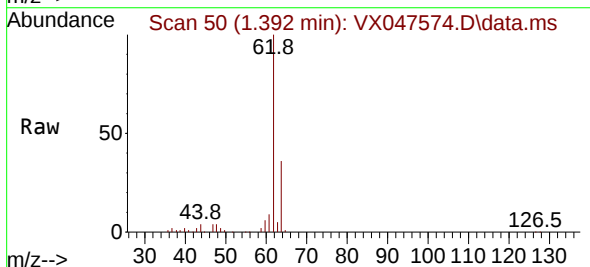
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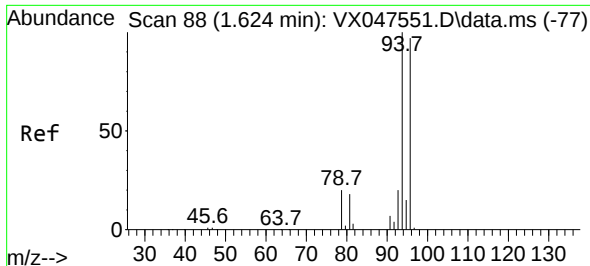
Tgt Ion: 62 Resp: 59180

Ion Ratio Lower Upper

62 100

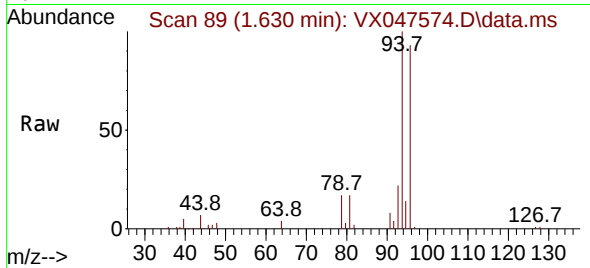
64 33.4 25.9 38.9





#5
Bromomethane
Concen: 20.108 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.006 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

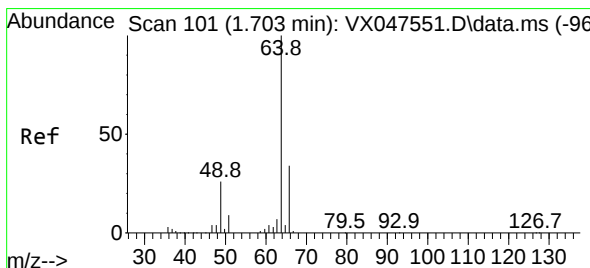
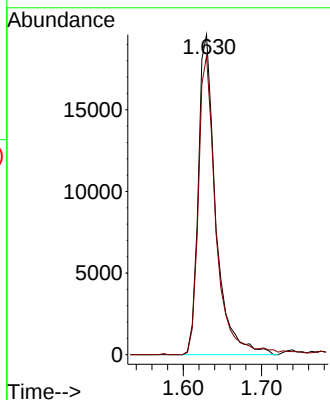
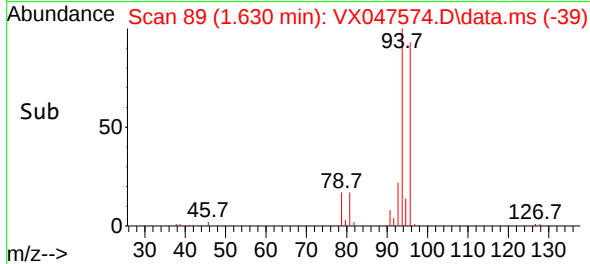
Instrument :
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Tgt Ion: 94 Resp: 3028
Ion Ratio Lower Upper
94 100
96 82.2 77.7 116.5

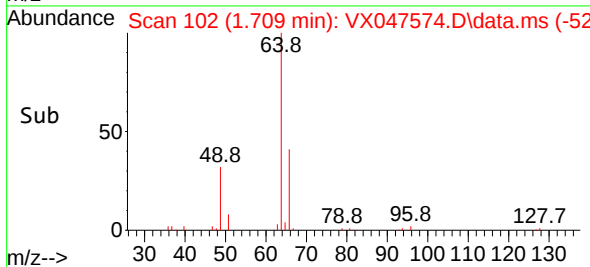
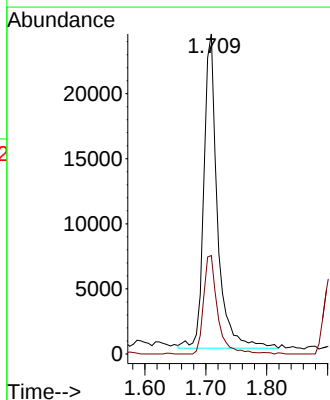
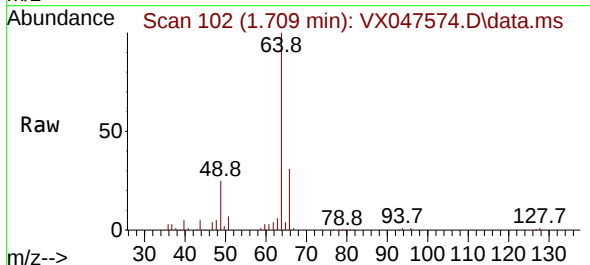
Manual Integrations
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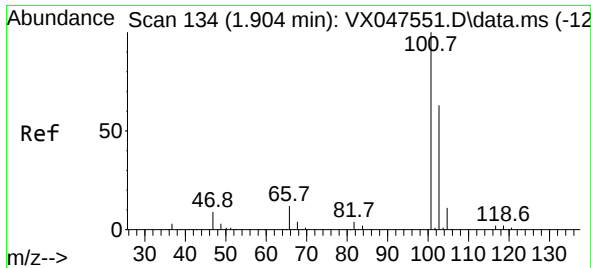
Reviewed By :John Carlone 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#6
Chloroethane
Concen: 17.006 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.006 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

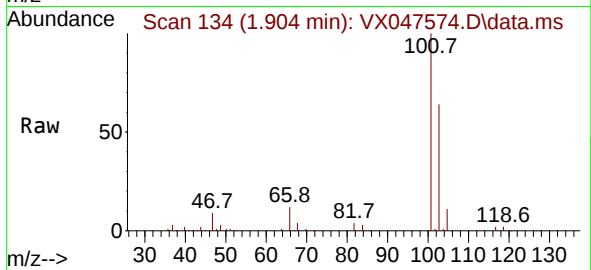
Tgt Ion: 64 Resp: 37624
Ion Ratio Lower Upper
64 100
66 31.3 27.4 41.2





#7
Trichlorofluoromethane
Concen: 18.053 ug/l
RT: 1.904 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

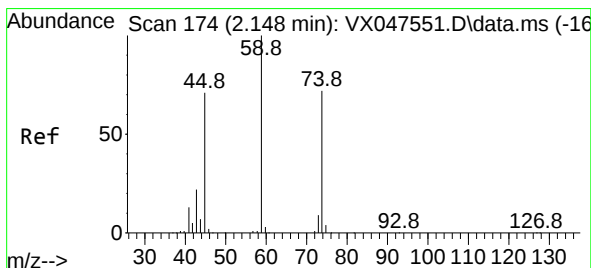
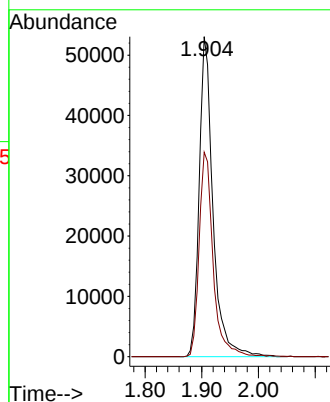
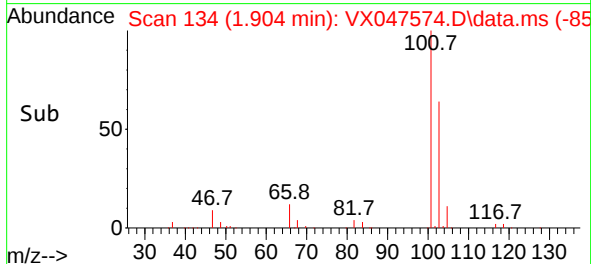
Instrument :
MSVOA_X
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VX0902WBS01



Tgt Ion:101 Resp: 8941
Ion Ratio Lower Upper
101 100
103 63.9 50.1 75.1

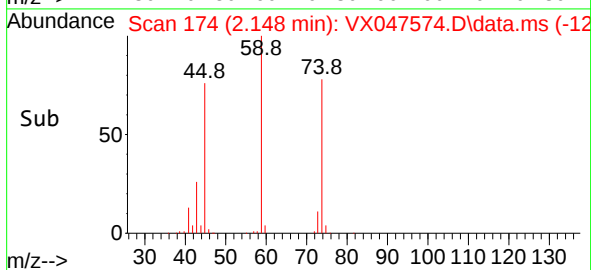
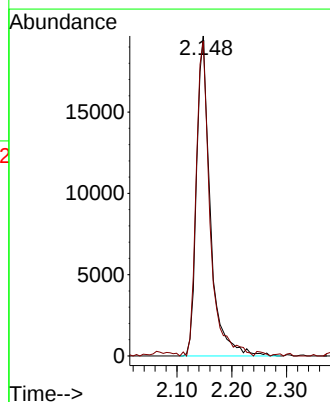
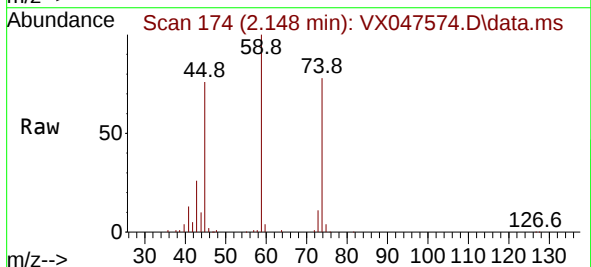
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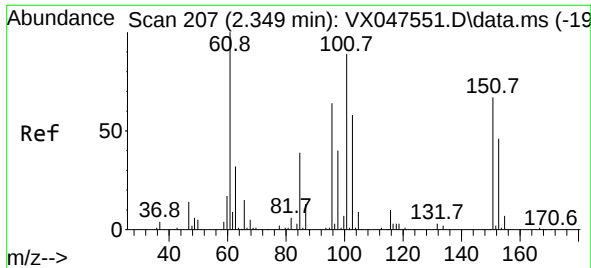
Reviewed By :John Carlone 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#8
Diethyl Ether
Concen: 17.529 ug/l
RT: 2.148 min Scan# 174
Delta R.T. -0.000 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

Tgt Ion: 74 Resp: 34448
Ion Ratio Lower Upper
74 100
45 98.8 49.0 147.0





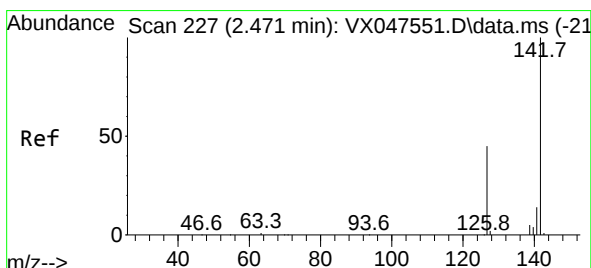
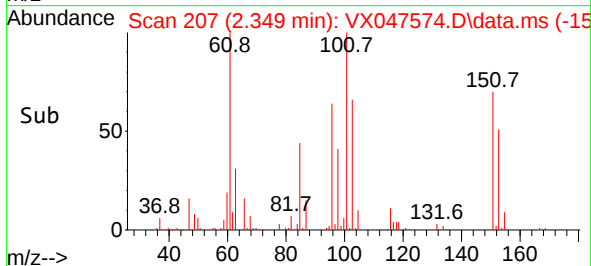
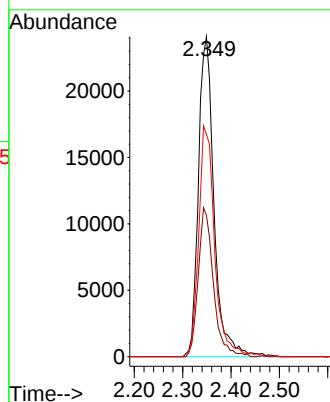
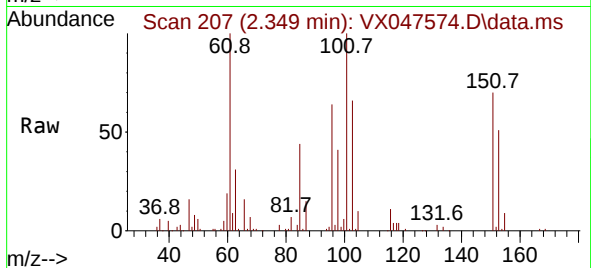
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.240 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.000 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01

Tgt Ion:101 Resp: 5380
Ion Ratio Lower Upper
101 100
85 45.4 35.1 52.7
151 73.9 58.6 88.0

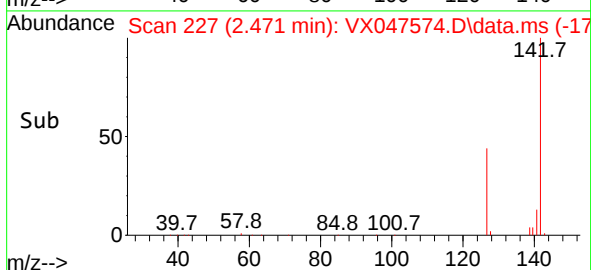
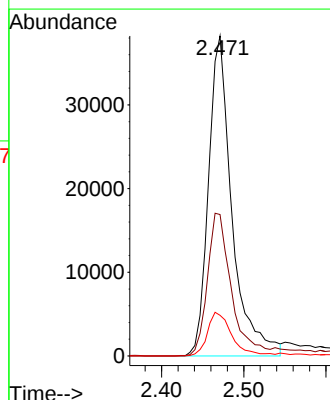
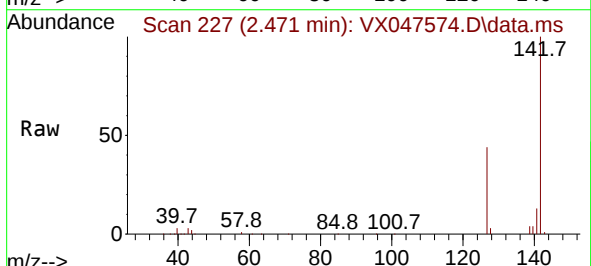
Manual Integrations
APPROVED

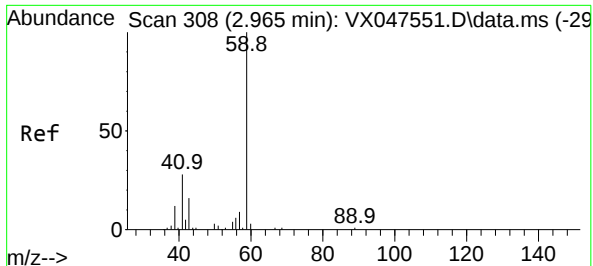
Reviewed By :John Carlone 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#10
Methyl Iodide
Concen: 15.582 ug/l
RT: 2.471 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

Tgt Ion:142 Resp: 76084
Ion Ratio Lower Upper
142 100
127 45.5 37.6 56.4
141 14.2 10.6 16.0





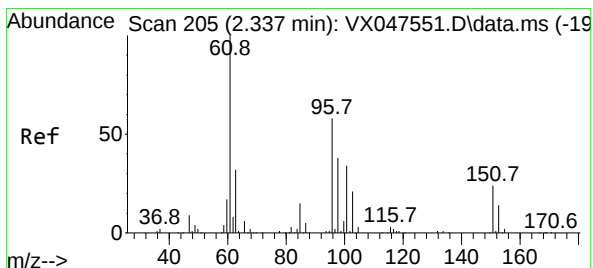
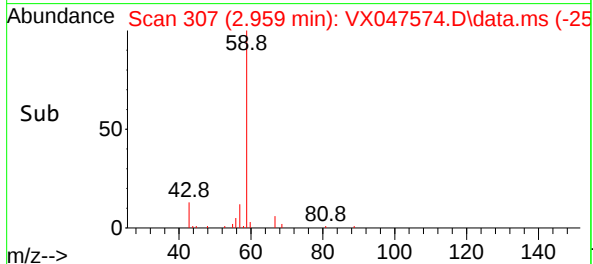
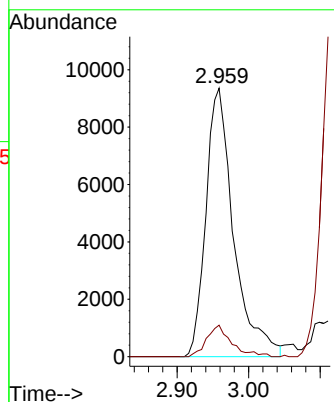
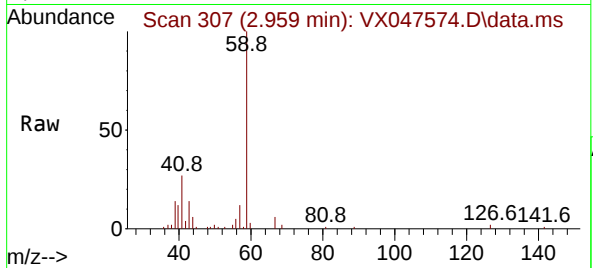
#11
Tert butyl alcohol
Concen: 72.110 ug/l
RT: 2.959 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01

Tgt Ion: 59 Resp: 25209
Ion Ratio Lower Upper
59 100
57 10.5 7.9 11.9

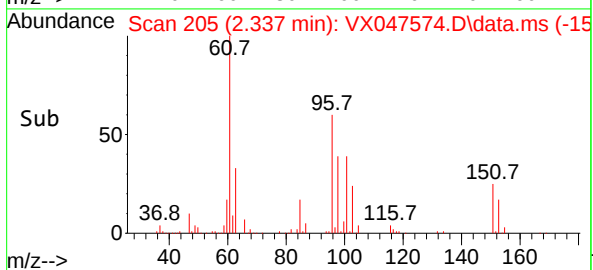
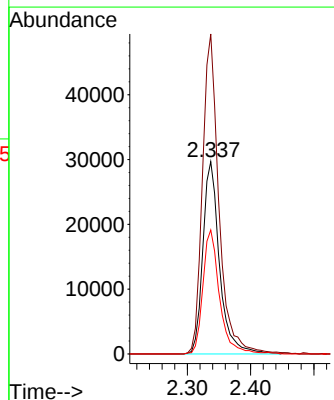
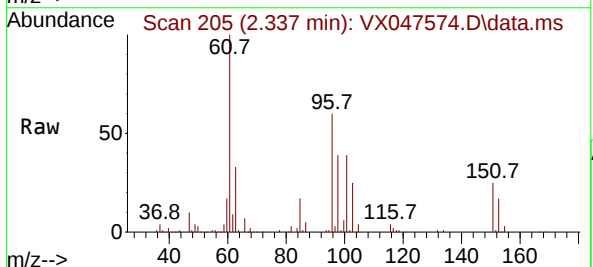
Manual Integrations
APPROVED

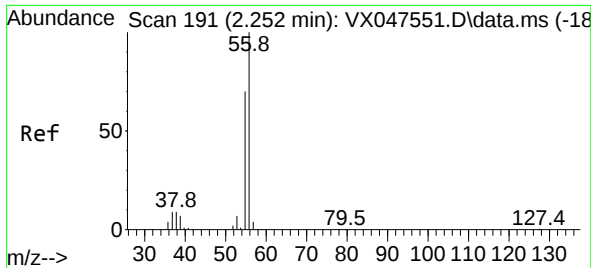
Reviewed By :John Carlone 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#12
1,1-Dichloroethene
Concen: 17.430 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

Tgt Ion: 96 Resp: 54517
Ion Ratio Lower Upper
96 100
61 166.4 136.8 205.2
98 64.4 52.4 78.6





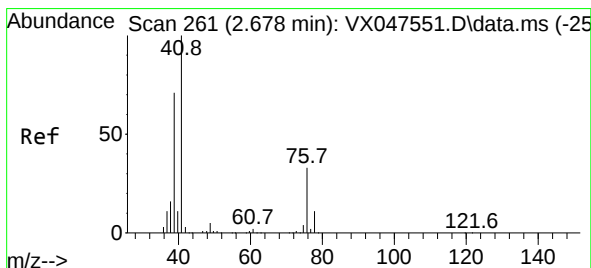
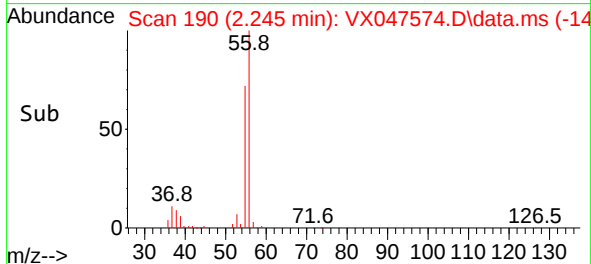
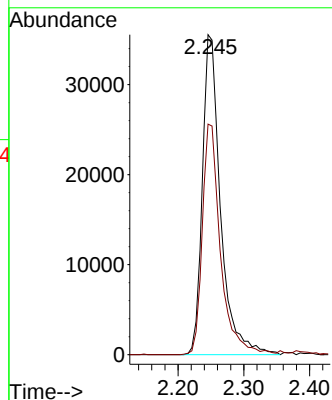
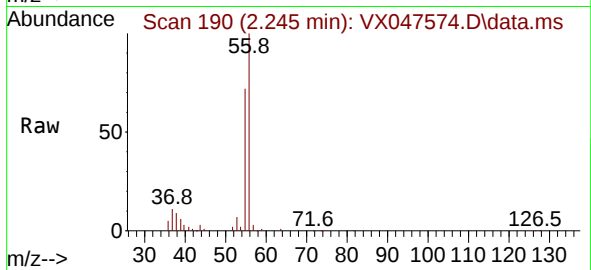
#13
Acrolein
Concen: 97.425 ug/l
RT: 2.245 min Scan# 191
Delta R.T. -0.006 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01

Tgt Ion: 56 Resp: 68275
Ion Ratio Lower Upper
56 100
55 72.3 57.0 85.6

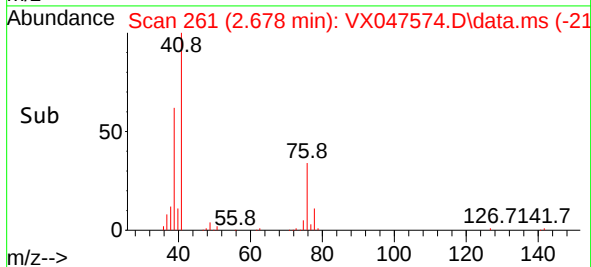
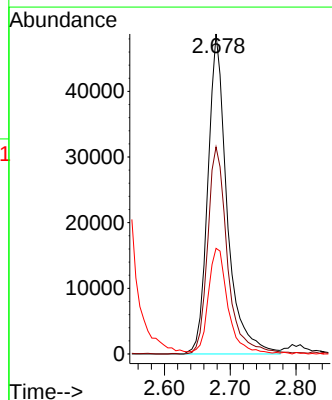
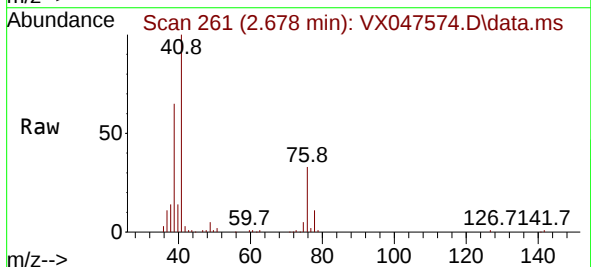
Manual Integrations
APPROVED

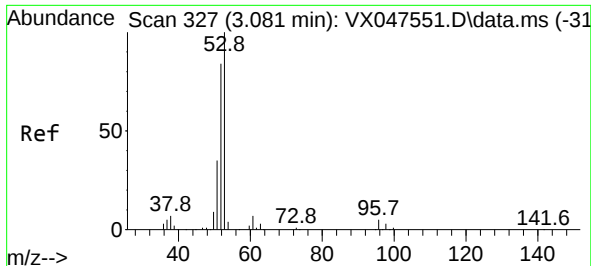
Reviewed By :John Carlone 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#14
Allyl chloride
Concen: 17.363 ug/l
RT: 2.678 min Scan# 261
Delta R.T. -0.000 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

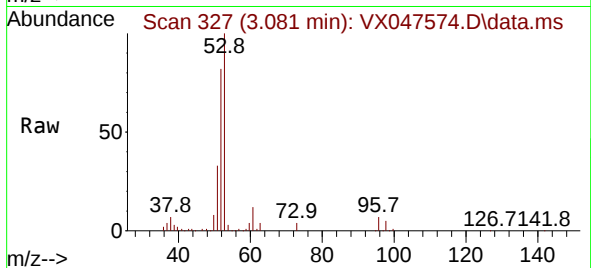
Tgt Ion: 41 Resp: 99490
Ion Ratio Lower Upper
41 100
39 66.7 53.2 79.8
76 33.0 26.8 40.2





#15
Acrylonitrile
Concen: 84.676 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

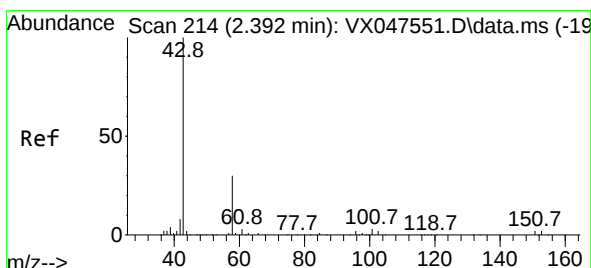
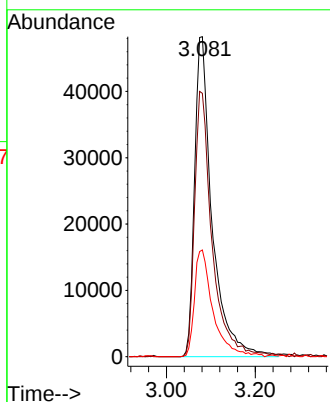
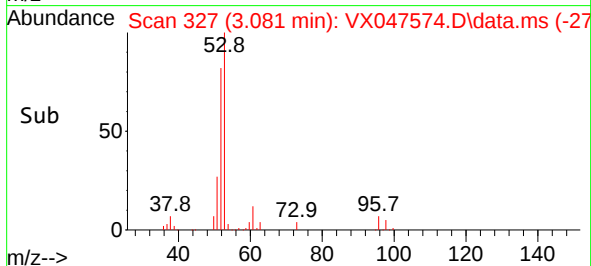
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01



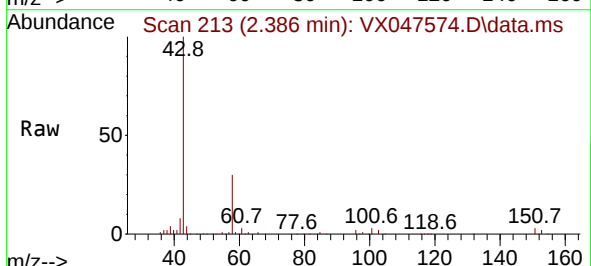
Tgt Ion: 53 Resp: 132462
Ion Ratio Lower Upper
53 100
52 82.3 66.2 99.4
51 35.2 29.4 44.0

Manual Integrations
APPROVED

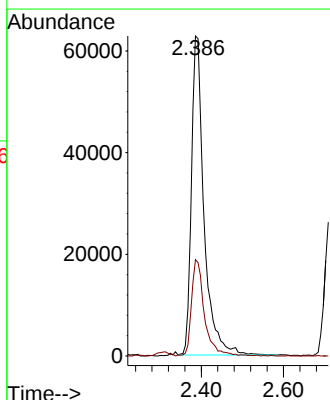
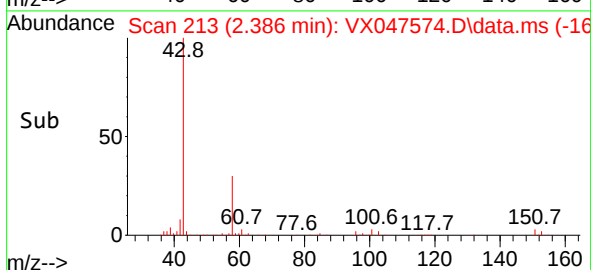
Reviewed By :John Carlone 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025

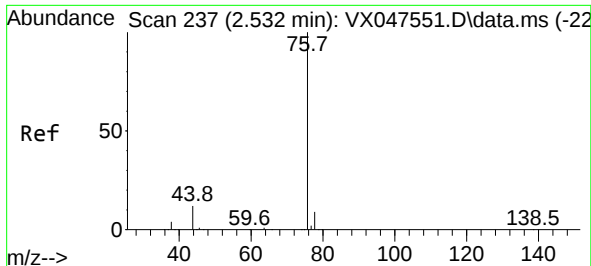


#16
Acetone
Concen: 88.499 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34



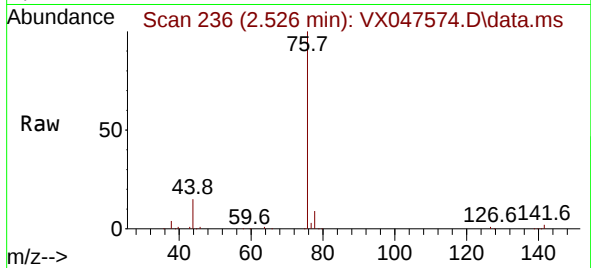
Tgt Ion: 43 Resp: 133307
Ion Ratio Lower Upper
43 100
58 30.2 24.2 36.2





#17
Carbon Disulfide
Concen: 16.886 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

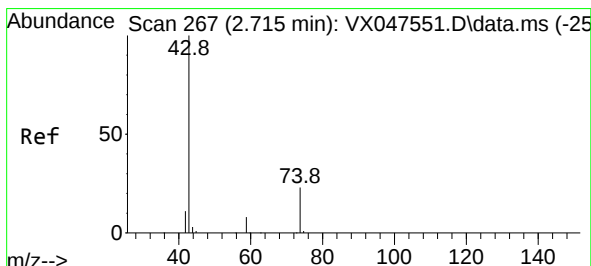
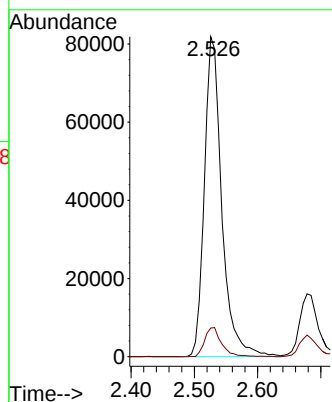
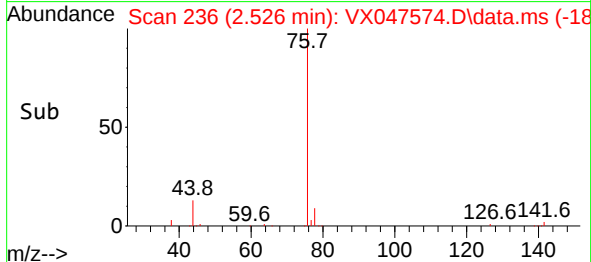
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01



Tgt Ion: 76 Resp: 157052
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

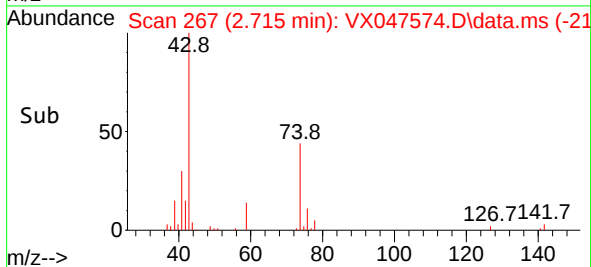
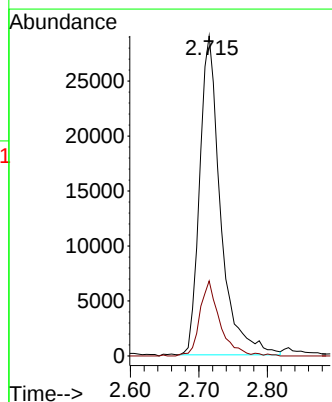
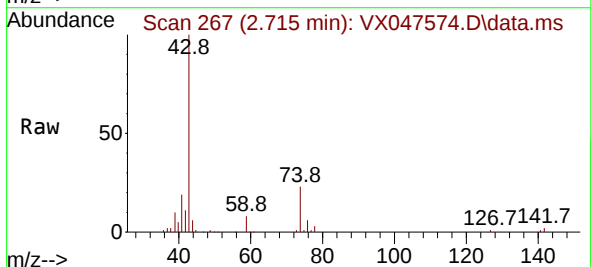
Manual Integrations
APPROVED

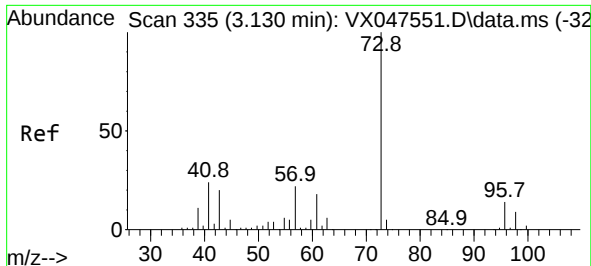
Reviewed By :John Carlone 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#18
Methyl Acetate
Concen: 16.552 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

Tgt Ion: 43 Resp: 61469
Ion Ratio Lower Upper
43 100
74 22.7 17.8 26.8





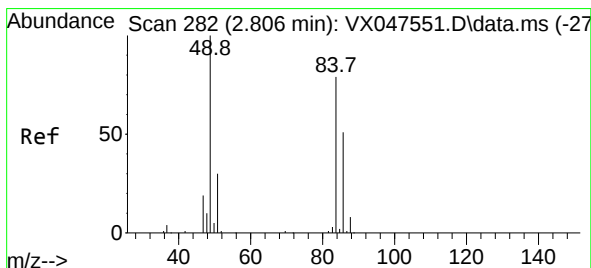
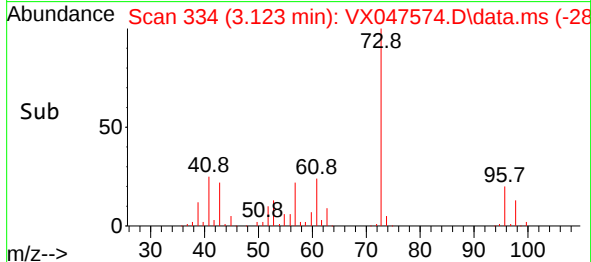
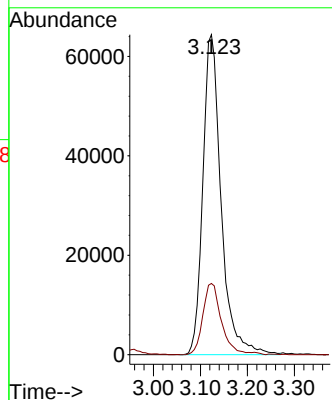
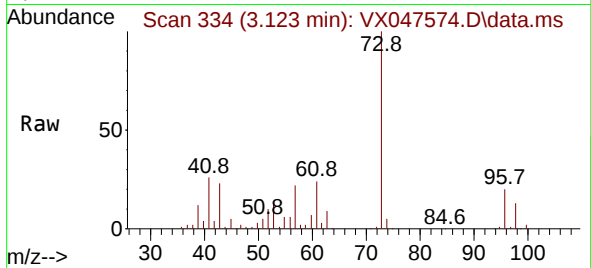
#19
Methyl tert-butyl Ether
Concen: 17.017 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01

Tgt Ion: 73 Resp: 173730
Ion Ratio Lower Upper
73 100
57 22.3 17.4 26.2

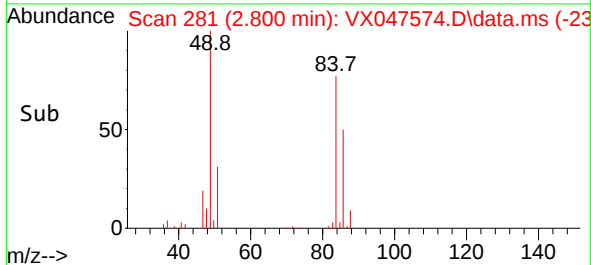
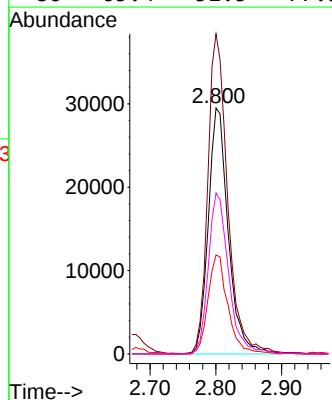
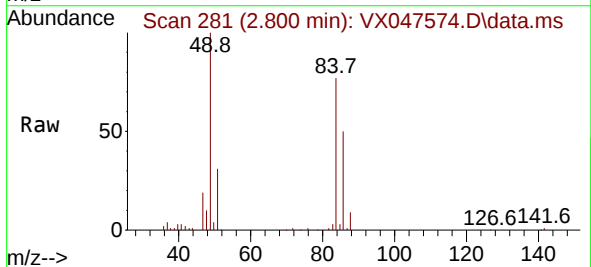
Manual Integrations
APPROVED

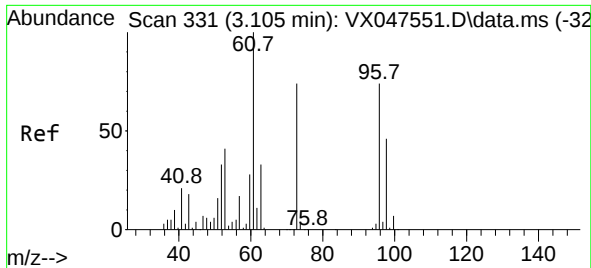
Reviewed By :John Carlone 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#20
Methylene Chloride
Concen: 16.299 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.006 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

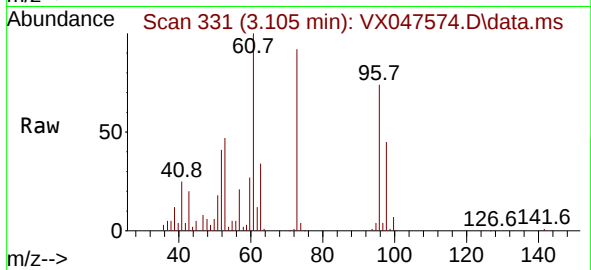
Tgt Ion: 84 Resp: 62474
Ion Ratio Lower Upper
84 100
49 129.9 101.4 152.2
51 40.3 30.6 46.0
86 65.4 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 17.764 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

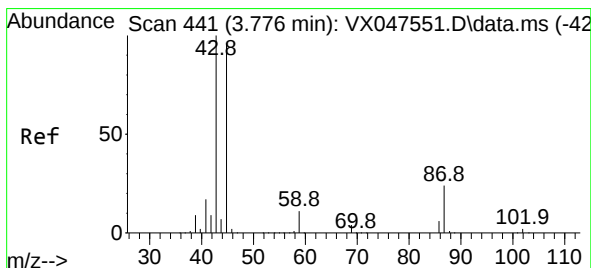
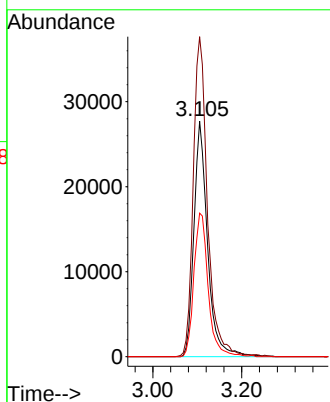
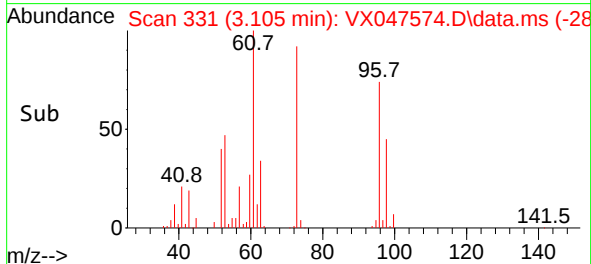
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01



Tgt Ion: 96 Resp: 59129
Ion Ratio Lower Upper
96 100
61 135.9 108.0 162.0
98 60.9 51.6 77.4

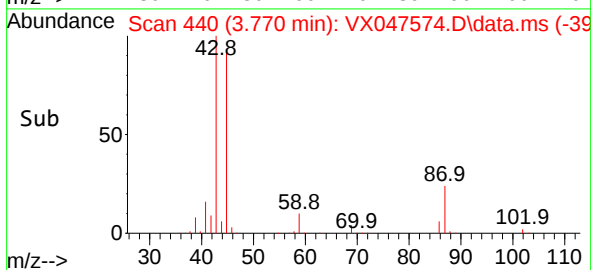
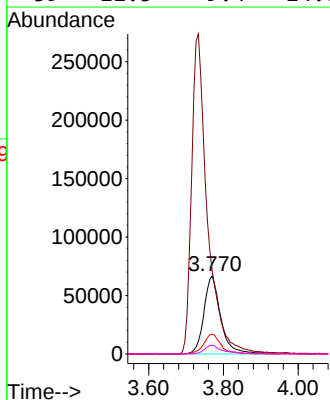
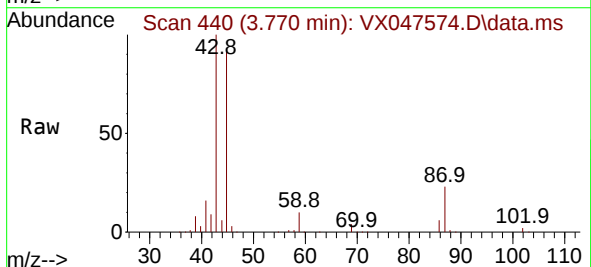
Manual Integrations
APPROVED

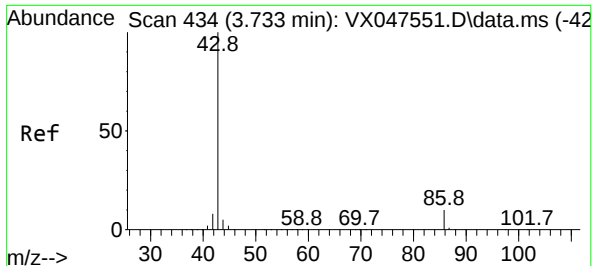
Reviewed By :John Carlone 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#22
Diisopropyl ether
Concen: 18.044 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

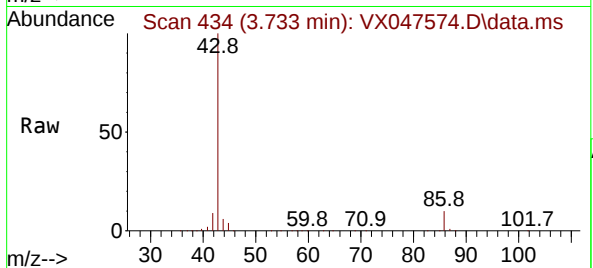
Tgt Ion: 45 Resp: 208236
Ion Ratio Lower Upper
45 100
43 107.5 83.2 124.8
87 25.3 20.2 30.4
59 11.5 9.4 14.0





#23
 Vinyl Acetate
 Concen: 85.681 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX047574.D
 Acq: 02 Sep 2025 11:34

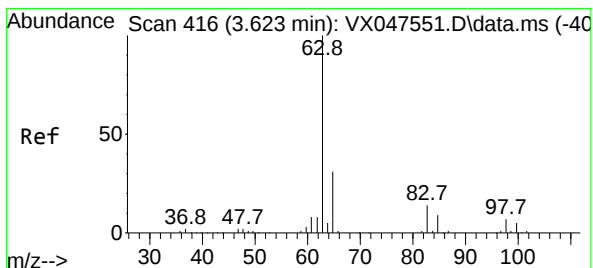
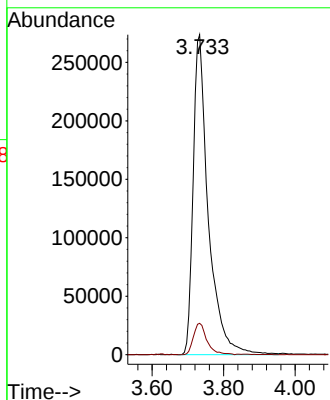
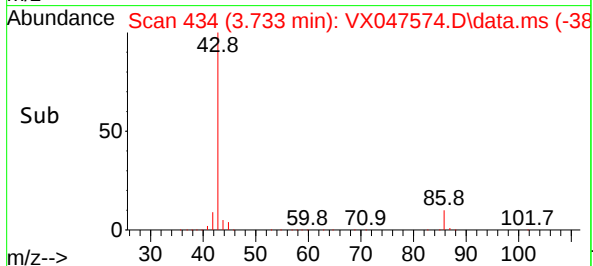
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0902WBS01



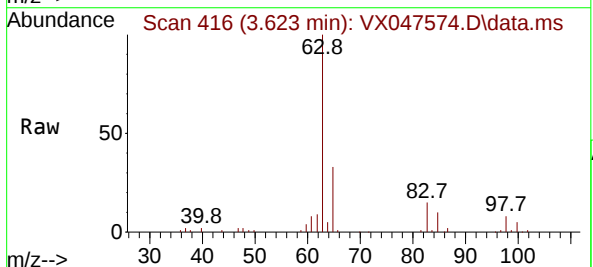
Tgt Ion: 43 Resp: 805150
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.1 12.1

Manual Integrations
 APPROVED

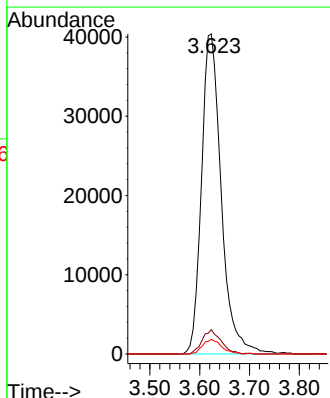
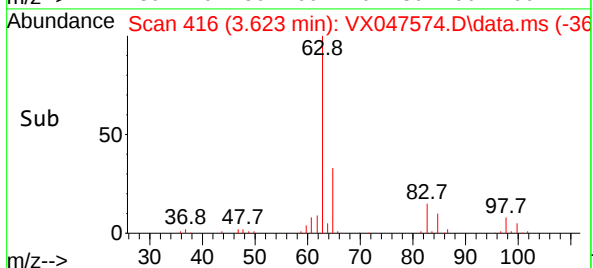
Reviewed By :John Carlone 09/03/2025
 Supervised By :Mahesh Dadoda 09/03/2025

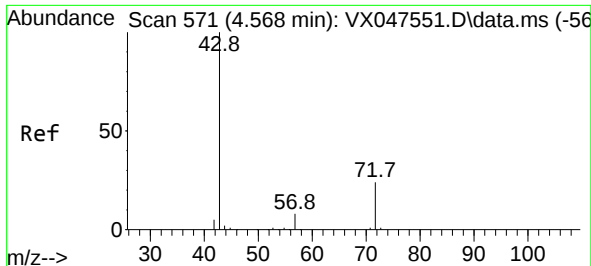


#24
 1,1-Dichloroethane
 Concen: 17.332 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. -0.000 min
 Lab File: VX047574.D
 Acq: 02 Sep 2025 11:34



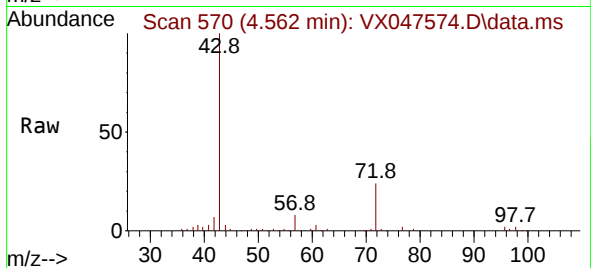
Tgt Ion: 63 Resp: 111142
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.2
 100 4.6 2.6 7.8





#25
2-Butanone
Concen: 84.096 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

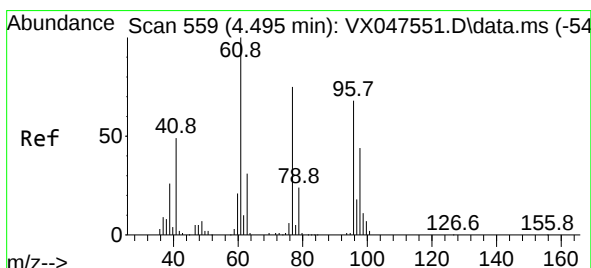
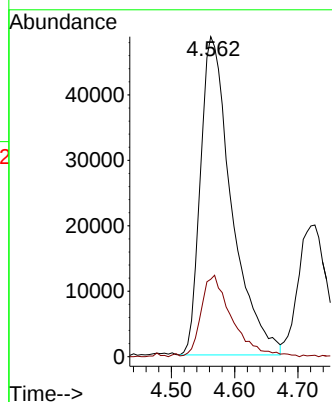
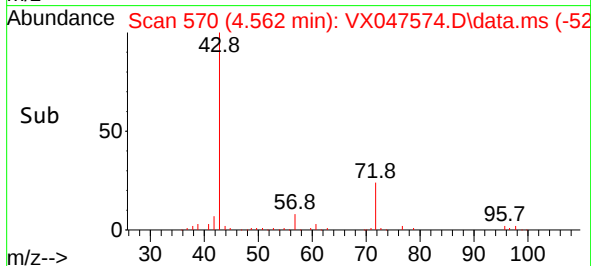
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01



Tgt Ion: 43 Resp: 166708
Ion Ratio Lower Upper
43 100
72 24.3 19.5 29.3

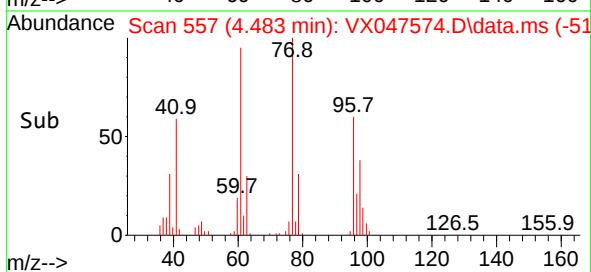
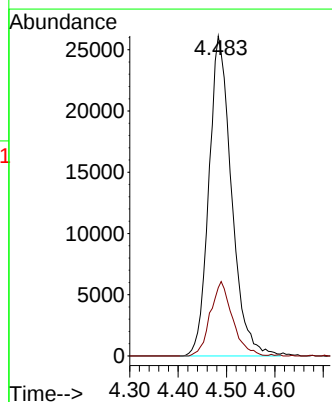
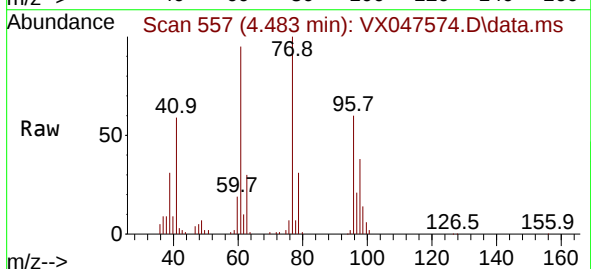
Manual Integrations
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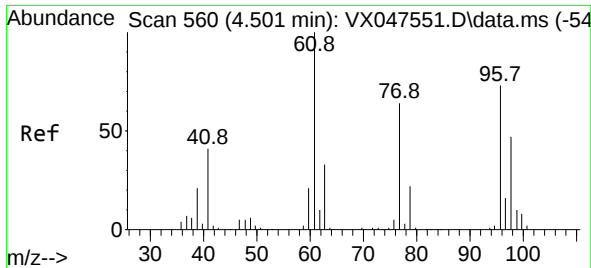
Reviewed By :John Carlone 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#26
2,2-Dichloropropane
Concen: 18.316 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.012 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

Tgt Ion: 77 Resp: 84893
Ion Ratio Lower Upper
77 100
97 22.8 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 17.735 ug/l

RT: 4.501 min Scan# 560

Delta R.T. -0.000 min

Lab File: VX047574.D

Acq: 02 Sep 2025 11:34

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBS01

Tgt Ion: 96 Resp: 7192

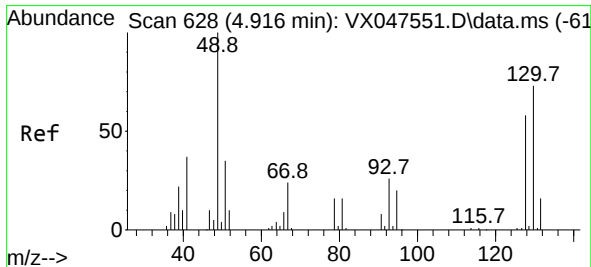
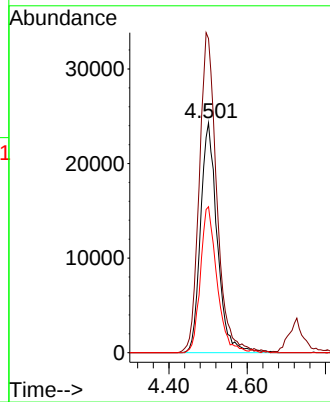
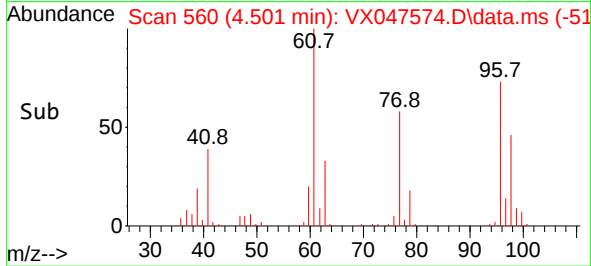
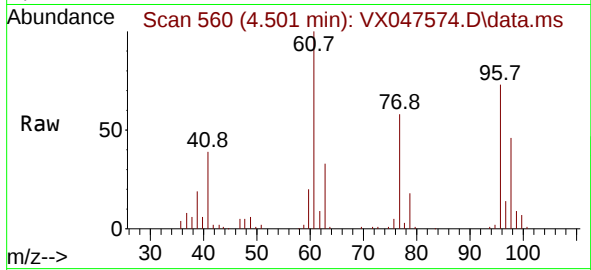
Ion	Ratio	Lower	Upper
96	100		
61	145.4	0.0	289.4
98	63.1	0.0	129.2

Manual Integrations

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Reviewed By :John Carlone 09/03/2025

Supervised By :Mahesh Dadoda 09/03/2025



#28

Bromochloromethane

Concen: 20.812 ug/l

RT: 4.904 min Scan# 626

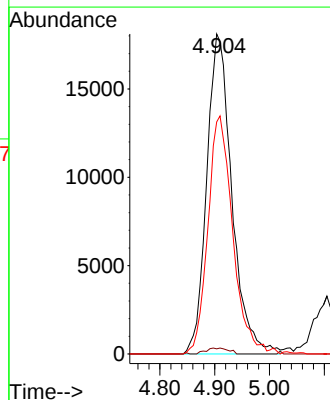
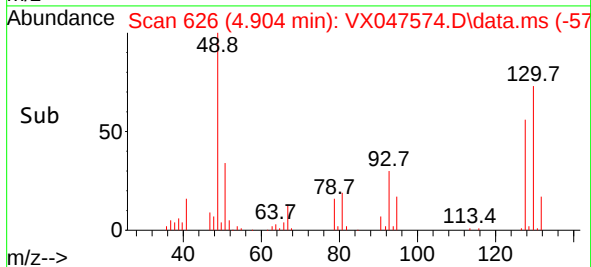
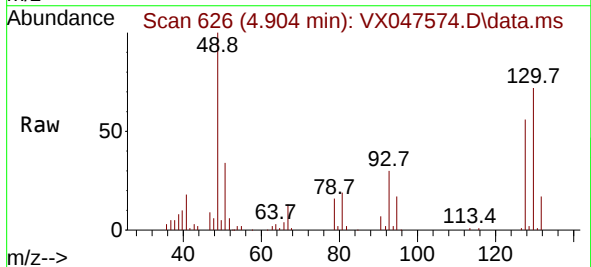
Delta R.T. -0.012 min

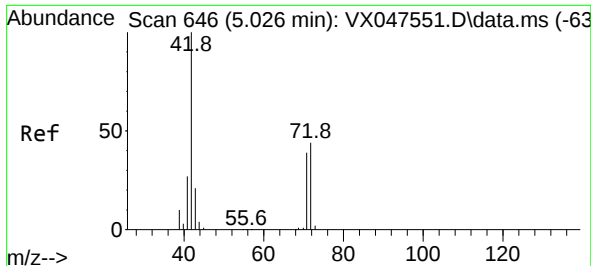
Lab File: VX047574.D

Acq: 02 Sep 2025 11:34

Tgt Ion: 49 Resp: 57591

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	1.8
130	73.6	59.8	89.6





#29

Tetrahydrofuran

Concen: 79.900 ug/l

RT: 5.019 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX047574.D

Acq: 02 Sep 2025 11:34

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBS01

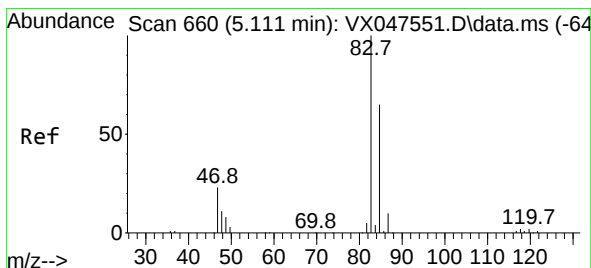
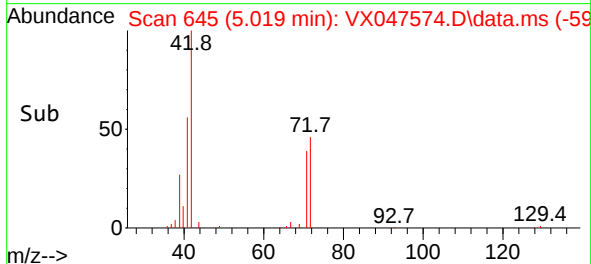
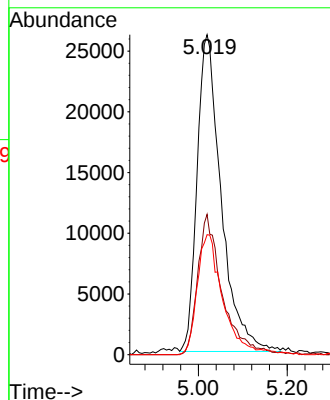
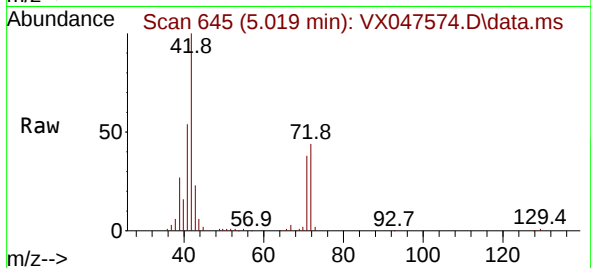
Tgt Ion:	42	Resp:	9829
Ion Ratio	Lower	Upper	
42	100		
72	44.6	34.5	51.7
71	40.7	31.7	47.5

Manual Integrations

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Reviewed By :John Carlone 09/03/2025

Supervised By :Mahesh Dadoda 09/03/2025



#30

Chloroform

Concen: 17.975 ug/l

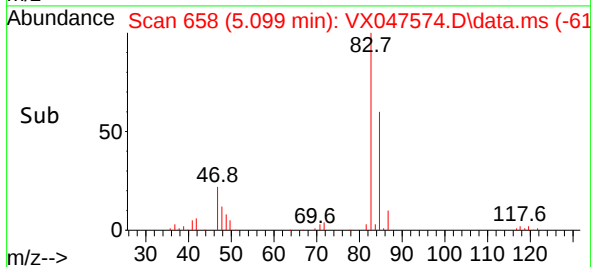
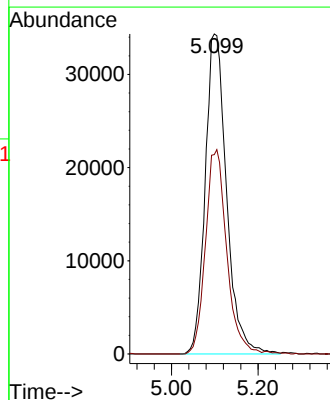
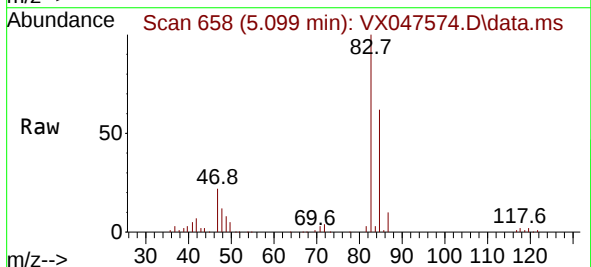
RT: 5.099 min Scan# 658

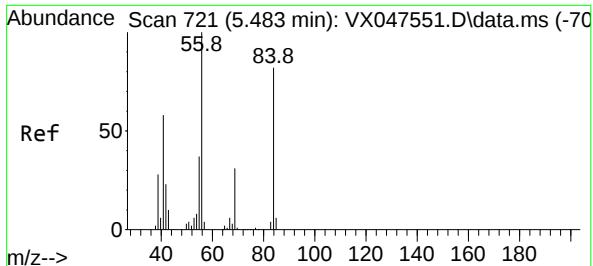
Delta R.T. -0.012 min

Lab File: VX047574.D

Acq: 02 Sep 2025 11:34

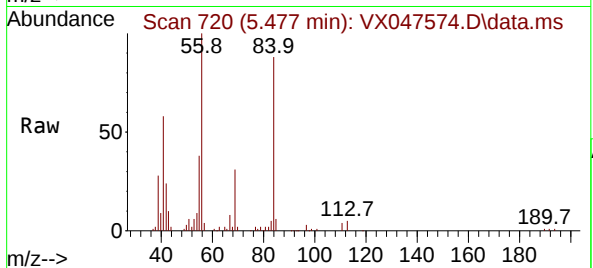
Tgt Ion:	83	Resp:	117371
Ion Ratio	Lower	Upper	
83	100		
85	62.3	52.3	78.5





#31
Cyclohexane
Concen: 17.885 ug/l
RT: 5.477 min Scan# 714
Delta R.T. -0.006 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

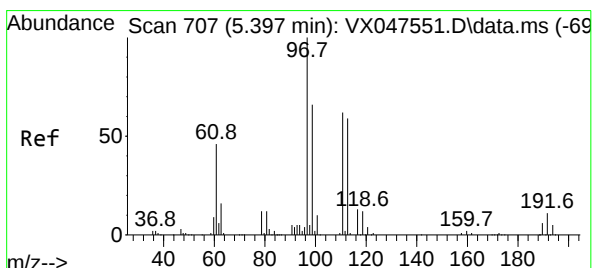
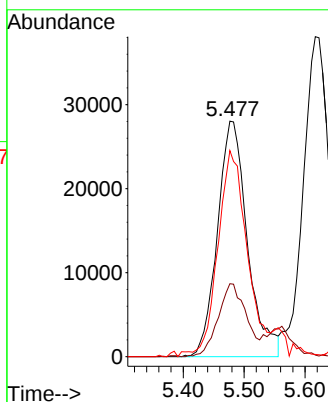
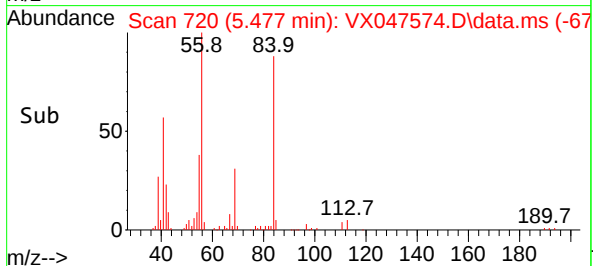
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01



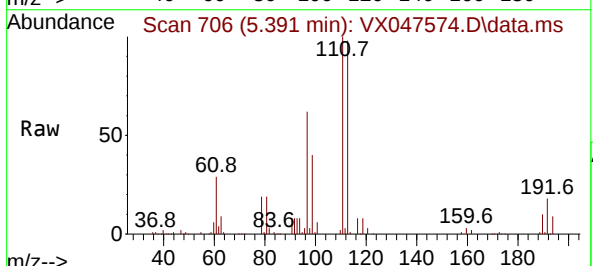
Tgt Ion: 56 Resp: 9564
Ion Ratio Lower Upper
56 100
69 30.6 24.2 36.2
84 87.5 65.5 98.3

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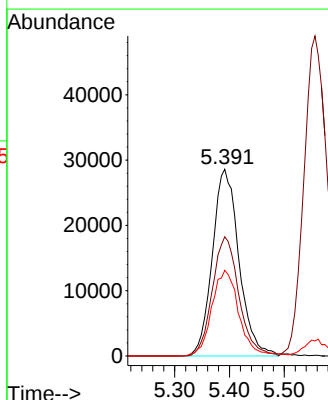
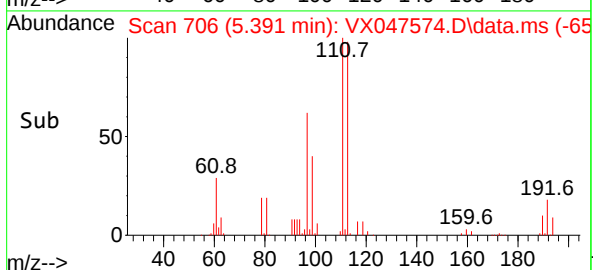
Reviewed By :John Carlone 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025

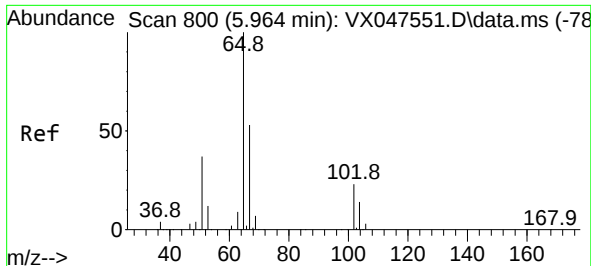


#32
1,1,1-Trichloroethane
Concen: 18.083 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34



Tgt Ion: 97 Resp: 96201
Ion Ratio Lower Upper
97 100
99 63.8 51.5 77.3
61 46.6 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 48.006 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX047574.D

Acq: 02 Sep 2025 11:34

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBS01

Tgt Ion: 65 Resp: 18258

Ion Ratio Lower Upper

65 100

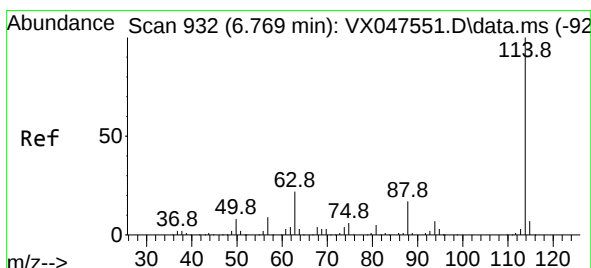
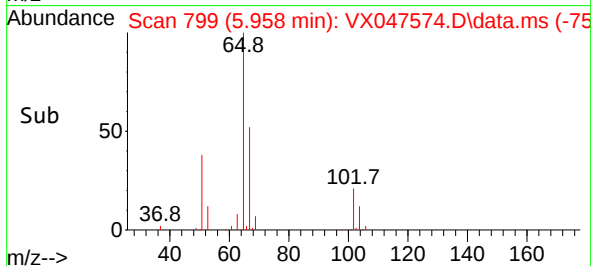
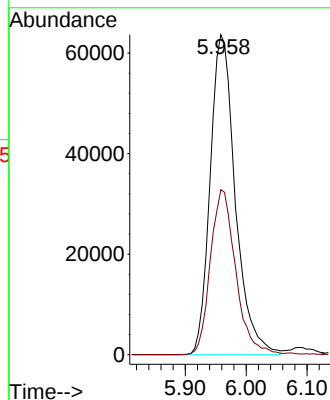
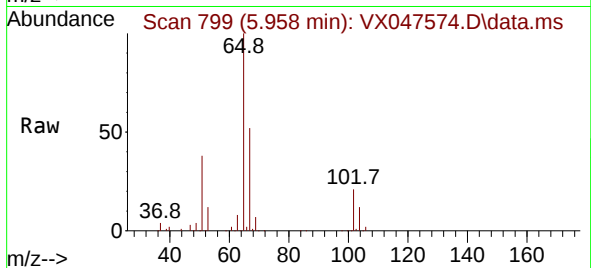
67 51.9 0.0 104.8

Manual Integrations

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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: VX047574.D

Acq: 02 Sep 2025 11:34

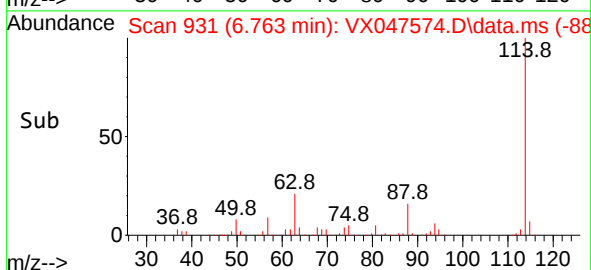
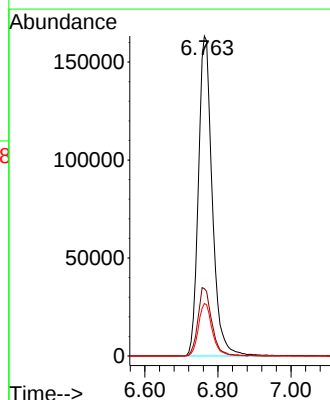
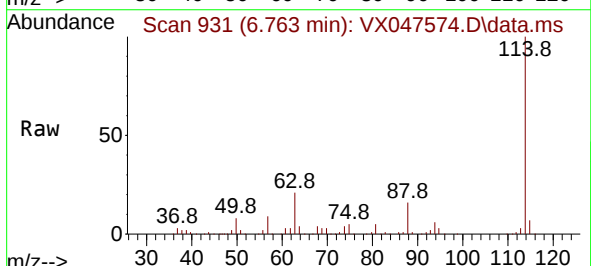
Tgt Ion:114 Resp: 429934

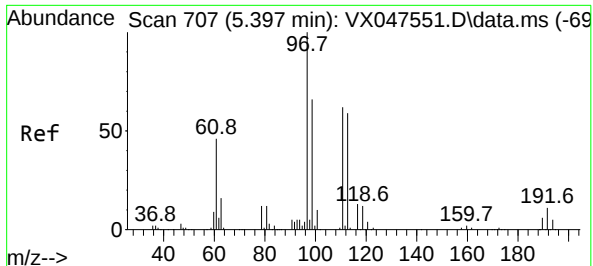
Ion Ratio Lower Upper

114 100

63 21.1 0.0 43.6

88 16.4 0.0 33.2





#35

Dibromofluoromethane

Concen: 49.131 ug/l

RT: 5.391 min Scan# 707

Delta R.T. -0.006 min

Lab File: VX047574.D

Acq: 02 Sep 2025 11:34

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBS01

Tgt Ion:113 Resp: 144970

Ion Ratio Lower Upper

113 100

111 102.4 81.2 121.8

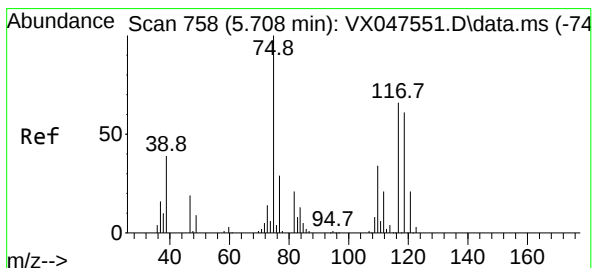
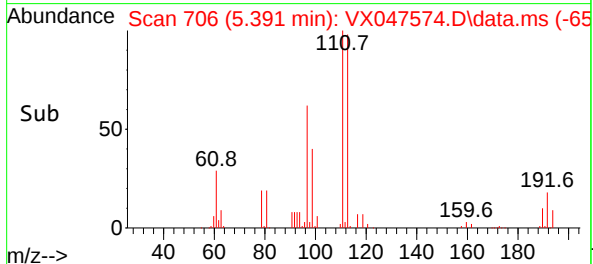
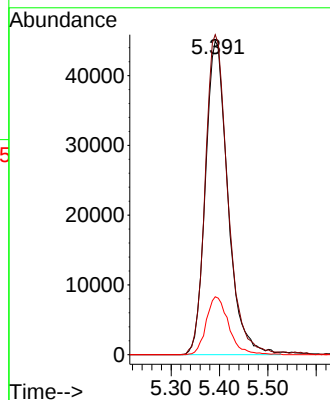
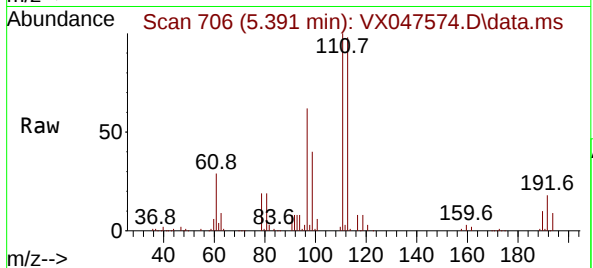
192 18.4 14.2 21.4

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Reviewed By :John Carlone 09/03/2025

Supervised By :Mahesh Dadoda 09/03/2025



#36

1,1-Dichloropropene

Concen: 18.520 ug/l

RT: 5.702 min Scan# 757

Delta R.T. -0.006 min

Lab File: VX047574.D

Acq: 02 Sep 2025 11:34

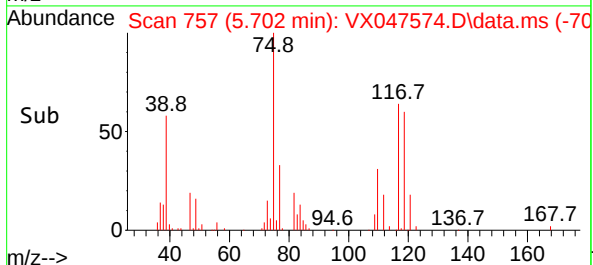
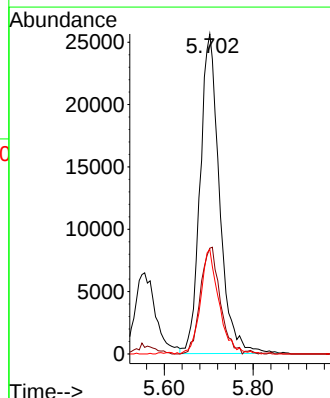
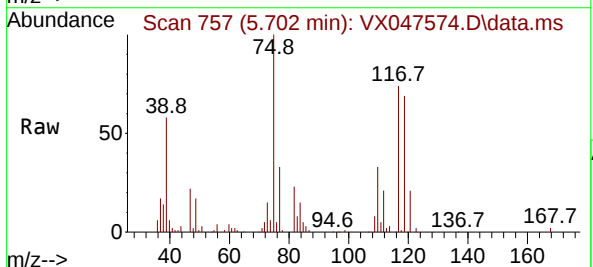
Tgt Ion: 75 Resp: 77775

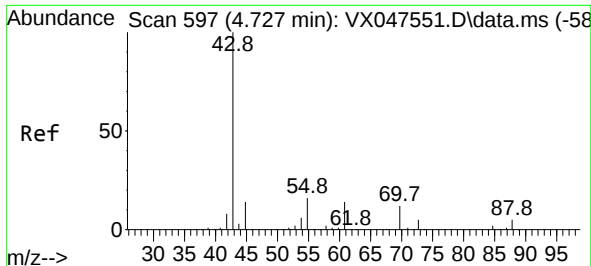
Ion Ratio Lower Upper

75 100

110 33.9 17.1 51.3

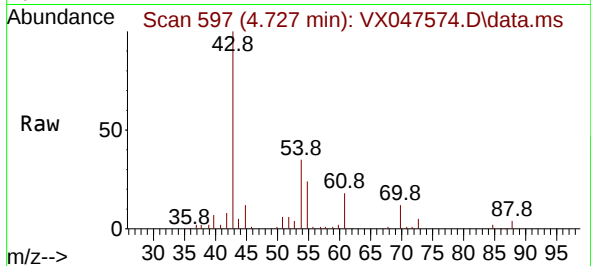
77 31.3 25.0 37.6





#37
Ethyl Acetate
Concen: 16.512 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

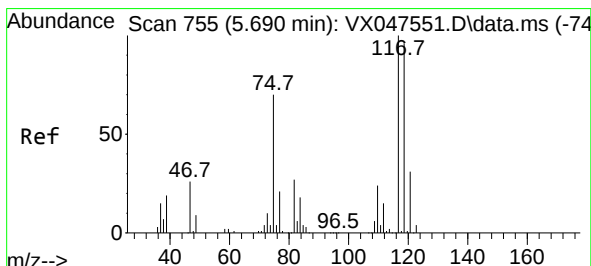
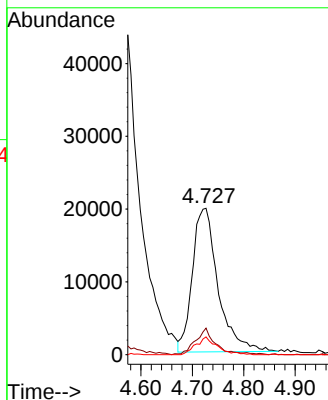
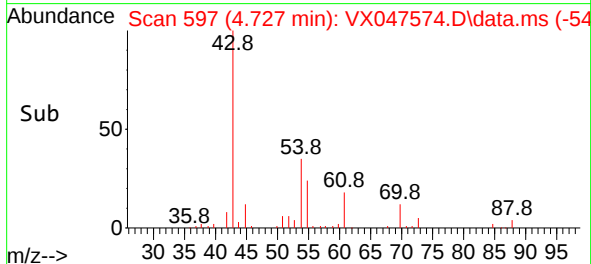
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01



Tgt Ion: 43 Resp: 6834
Ion Ratio Lower Upper
43 100
61 14.7 10.2 15.2
70 10.2 8.2 12.4

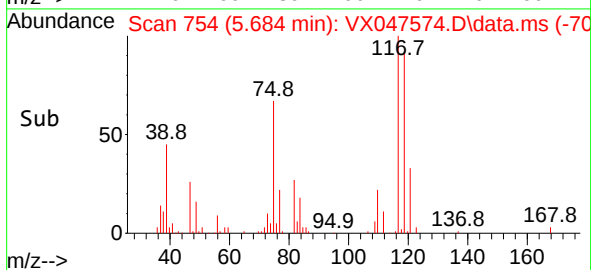
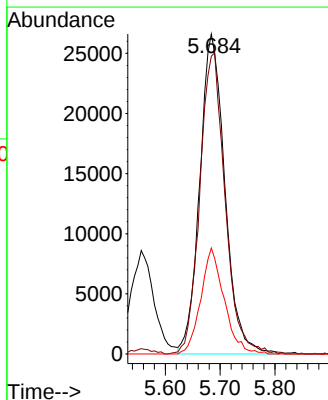
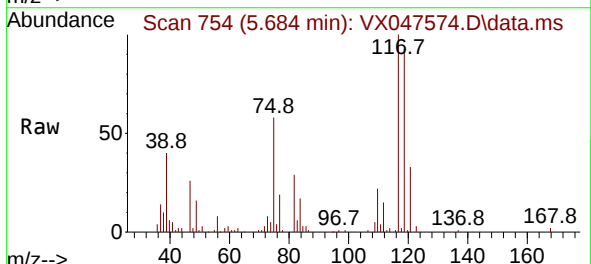
Manual Integrations
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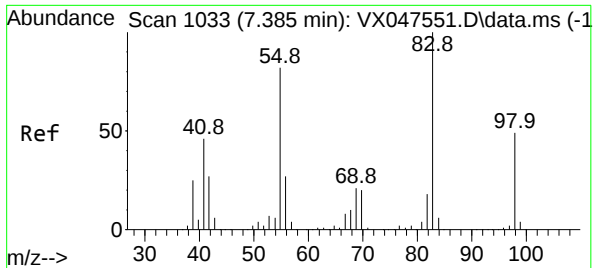
Reviewed By :John Carlone 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#38
Carbon Tetrachloride
Concen: 18.139 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

Tgt Ion:117 Resp: 84519
Ion Ratio Lower Upper
117 100
119 92.5 76.4 114.6
121 33.1 24.9 37.3





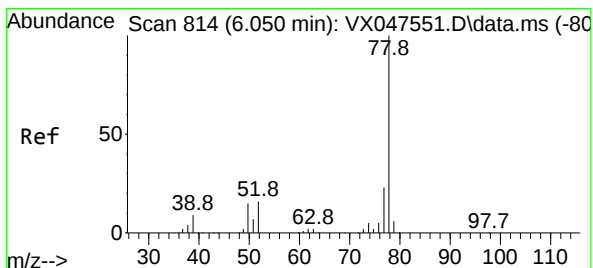
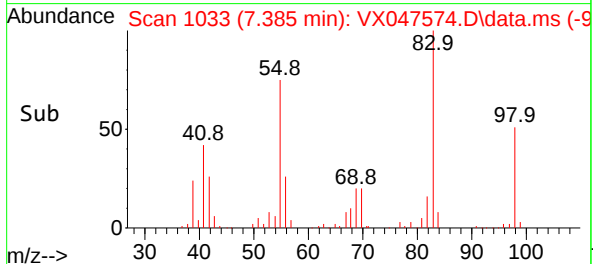
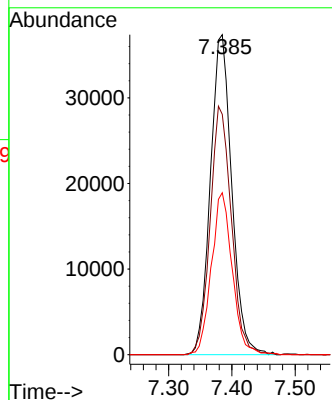
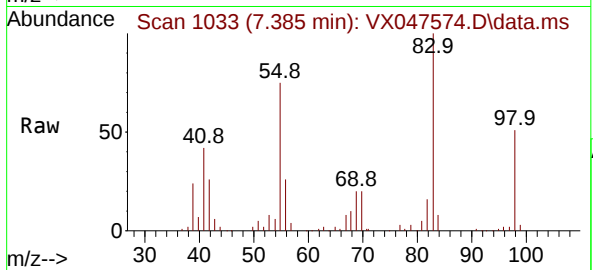
#39
Methylcyclohexane
Concen: 18.095 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01

Tgt Ion: 83 Resp: 87634
Ion Ratio Lower Upper
83 100
55 75.1 65.4 98.2
98 50.6 39.0 58.4

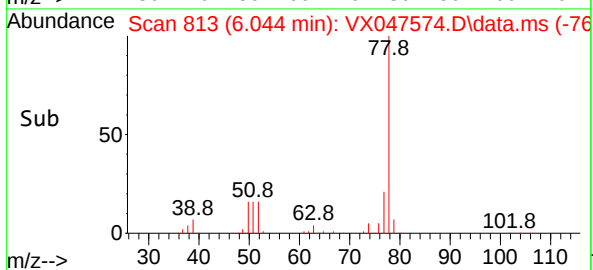
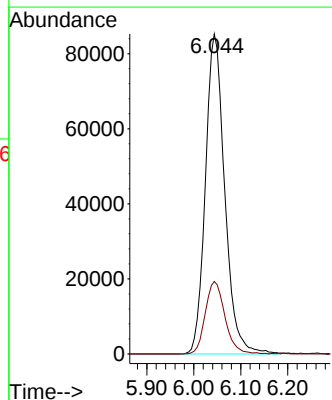
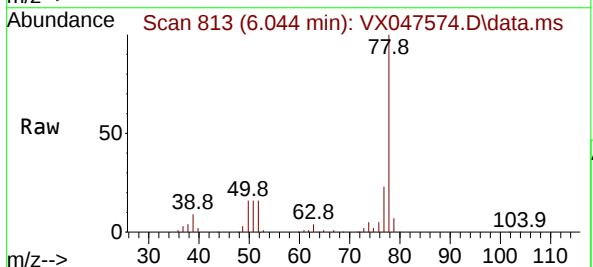
Manual Integrations
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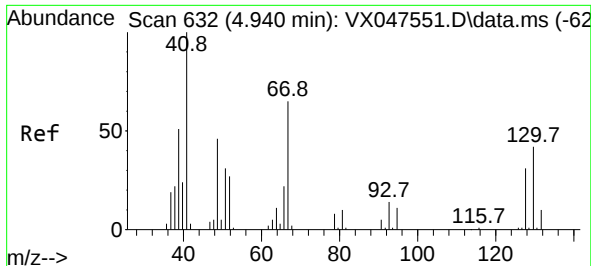
Reviewed By :John Carlone 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#40
Benzene
Concen: 18.147 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

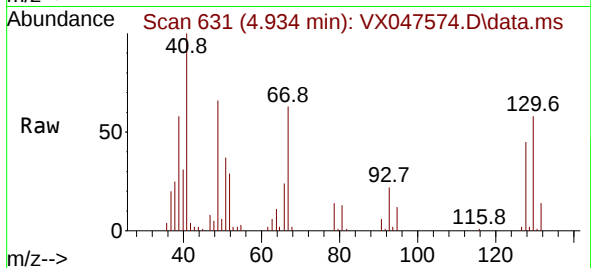
Tgt Ion: 78 Resp: 243295
Ion Ratio Lower Upper
78 100
77 22.6 18.5 27.7





#41
Methacrylonitrile
Concen: 19.174 ug/l
RT: 4.934 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

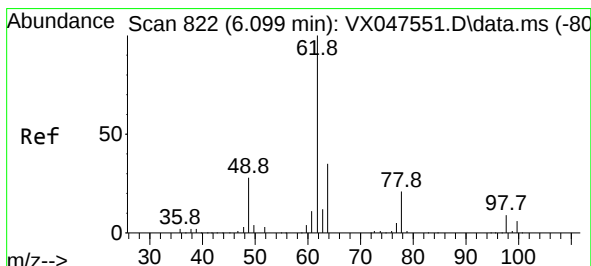
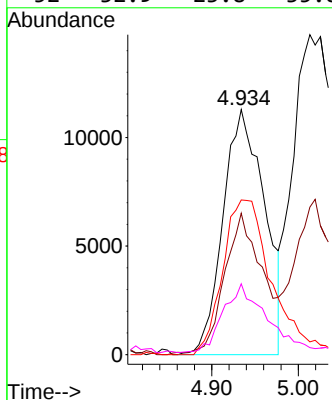
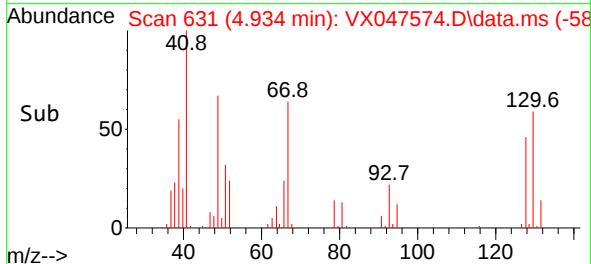
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01



Tgt Ion: 41 Resp: 3758
Ion Ratio Lower Upper
41 100
39 53.3 42.4 63.6
67 75.1 60.6 90.8
52 32.9 23.8 35.8

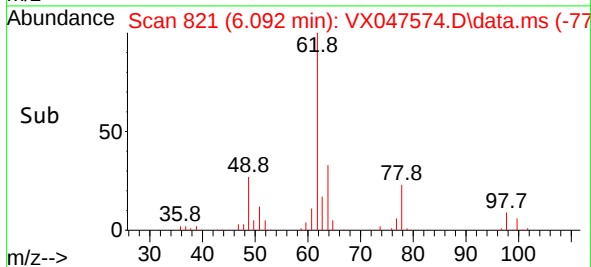
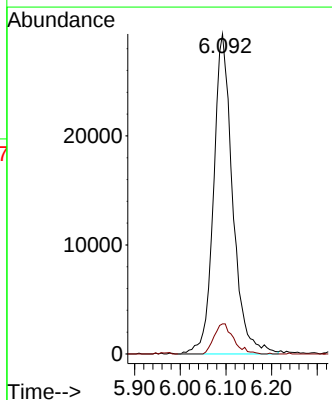
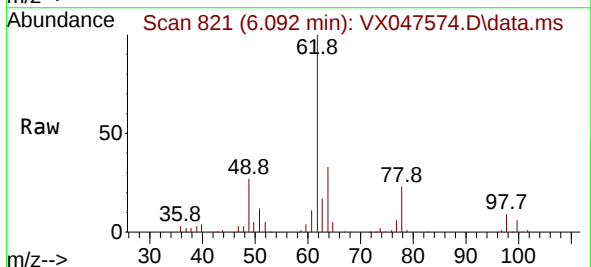
Manual Integrations
APPROVED

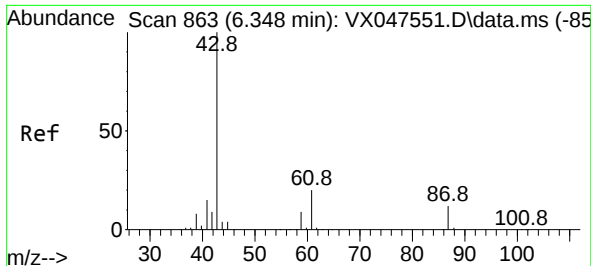
Reviewed By :John Carlone 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#42
1,2-Dichloroethane
Concen: 17.660 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

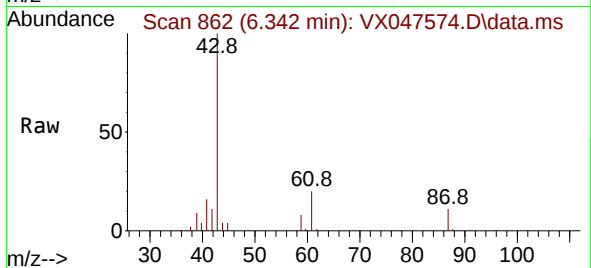
Tgt Ion: 62 Resp: 85232
Ion Ratio Lower Upper
62 100
98 9.5 0.0 17.8





#43
Isopropyl Acetate
Concen: 17.029 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

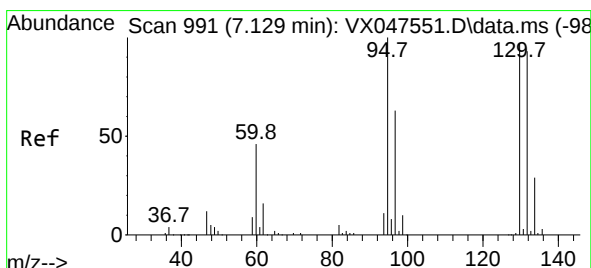
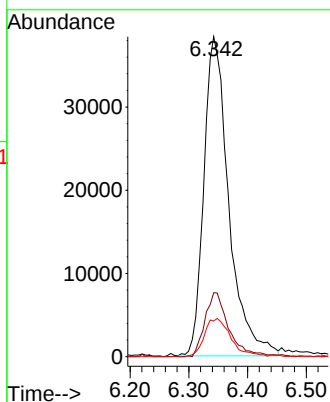
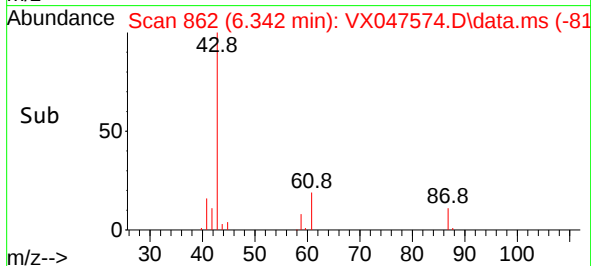
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01



Tgt Ion: 43 Resp: 113250
Ion Ratio Lower Upper
43 100
61 19.3 15.4 23.2
87 12.6 9.9 14.9

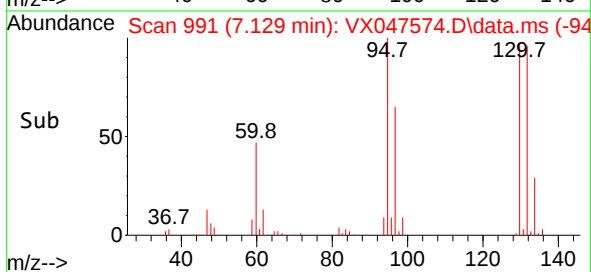
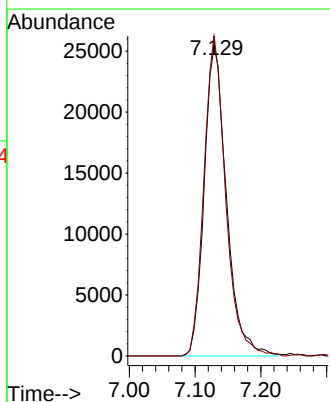
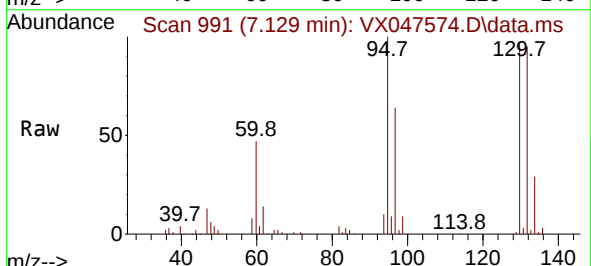
Manual Integrations
APPROVED

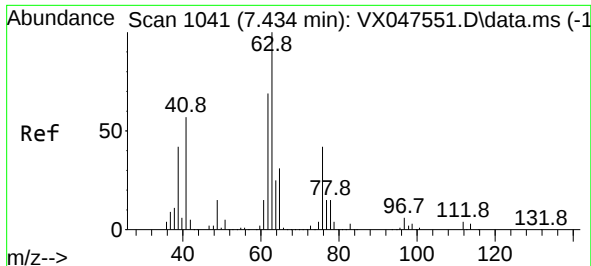
Reviewed By :John Carlone 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#44
Trichloroethene
Concen: 18.111 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

Tgt Ion:130 Resp: 60161
Ion Ratio Lower Upper
130 100
95 103.5 0.0 206.6





#45

1,2-Dichloropropane

Concen: 18.209 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX047574.D

Acq: 02 Sep 2025 11:34

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBS01

Tgt Ion: 63 Resp: 6149

Ion Ratio Lower Upper

63 100

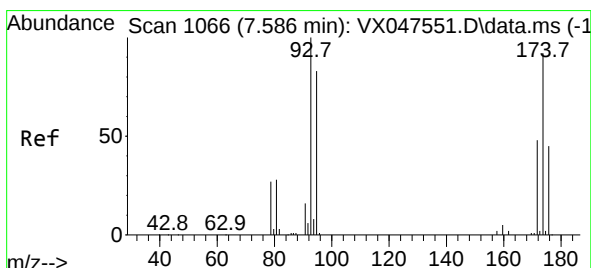
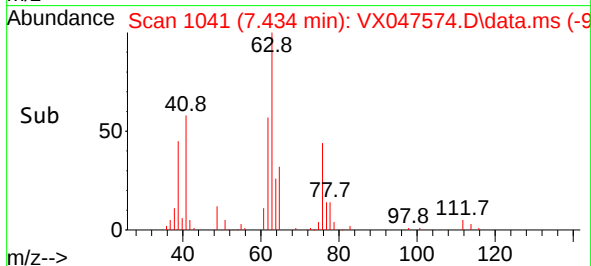
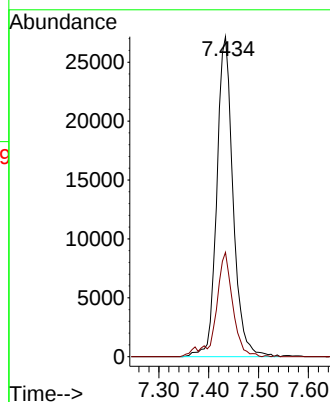
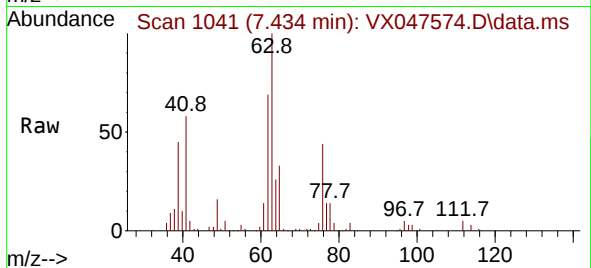
65 32.6 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2025

Supervised By :Mahesh Dadoda 09/03/2025



#46

Dibromomethane

Concen: 17.912 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX047574.D

Acq: 02 Sep 2025 11:34

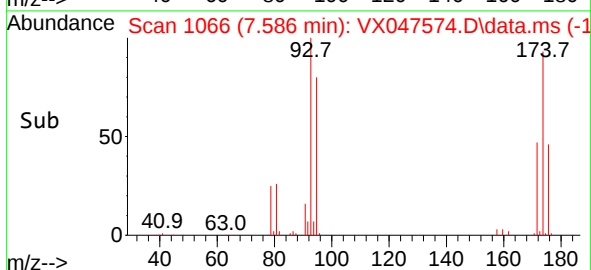
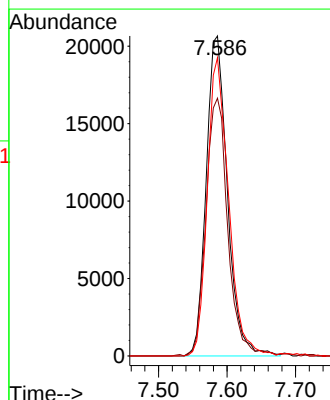
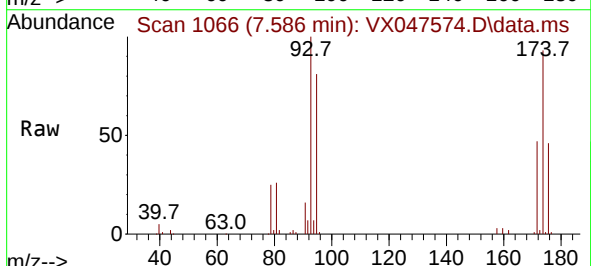
Tgt Ion: 93 Resp: 44529

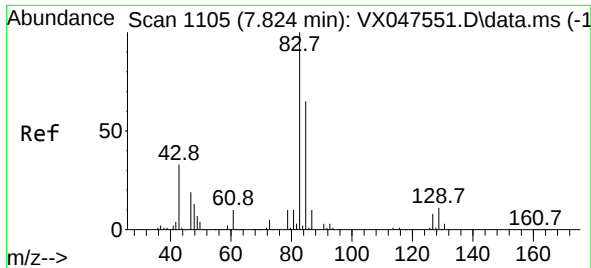
Ion Ratio Lower Upper

93 100

95 83.0 66.7 100.1

174 93.3 75.2 112.8





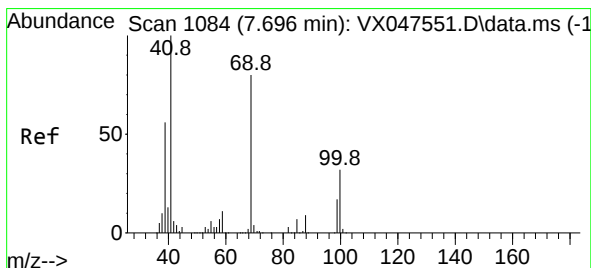
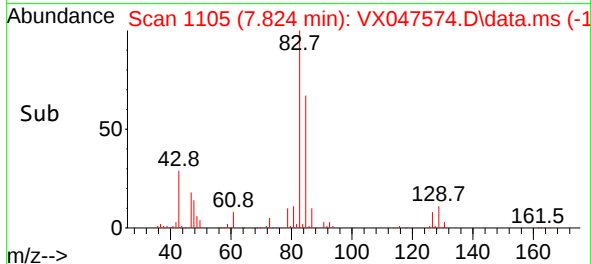
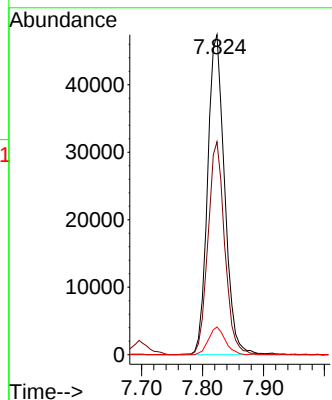
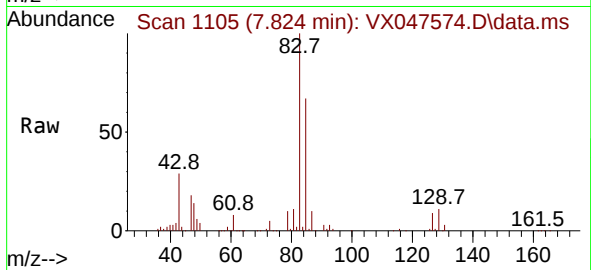
#47
Bromodichloromethane
Concen: 18.020 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01

Tgt Ion: 83 Resp: 9161
Ion Ratio Lower Upper
83 100
85 66.4 52.0 78.0
127 9.7 6.8 10.2

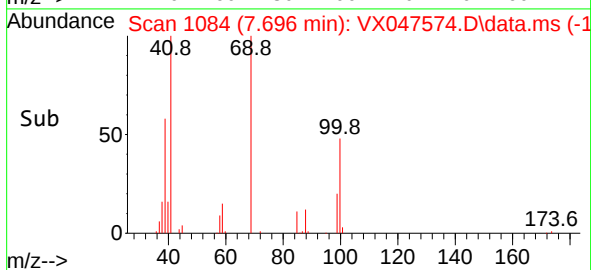
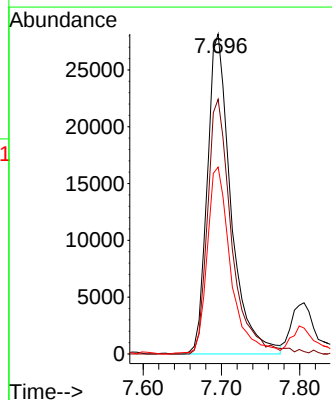
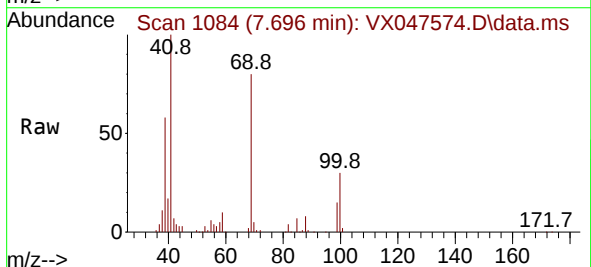
Manual Integrations
APPROVED

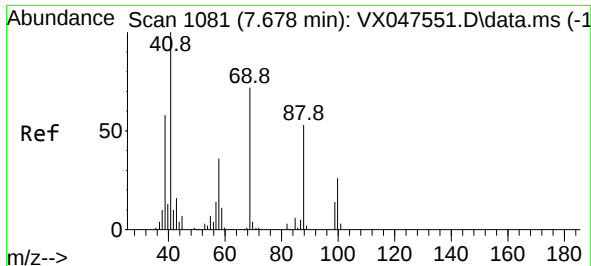
Reviewed By :John Carlone 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#48
Methyl methacrylate
Concen: 17.262 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

Tgt Ion: 41 Resp: 59058
Ion Ratio Lower Upper
41 100
69 81.0 63.4 95.2
39 58.3 44.7 67.1





#49

1,4-Dioxane

Concen: 327.798 ug/l

RT: 7.671 min Scan# 11094

Delta R.T. -0.006 min

Lab File: VX047574.D

Acq: 02 Sep 2025 11:34

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBS01

Tgt Ion: 88 Resp: 11094

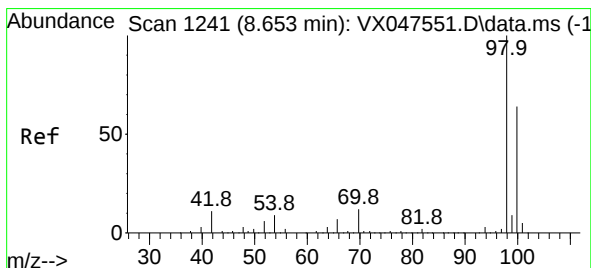
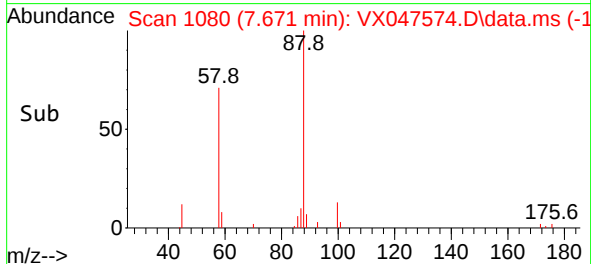
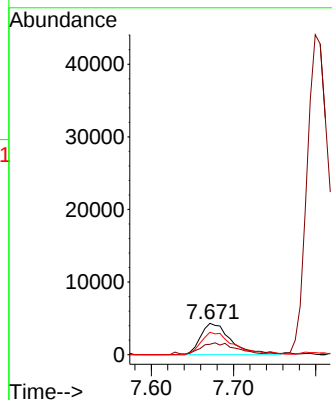
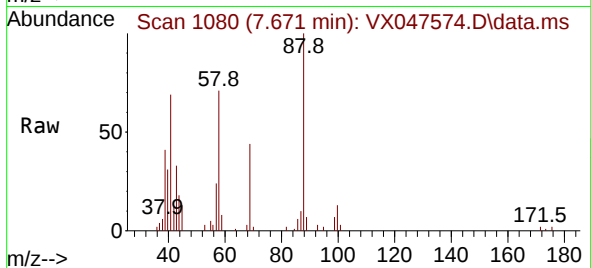
Ion	Ratio	Lower	Upper
88	100		
43	37.3	31.9	47.9
58	73.2	57.5	86.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2025

Supervised By :Mahesh Dadoda 09/03/2025



#50

Toluene-d8

Concen: 49.457 ug/l

RT: 8.647 min Scan# 1240

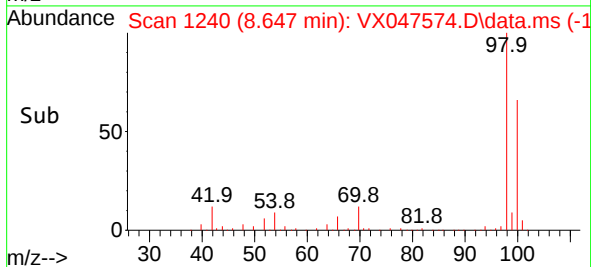
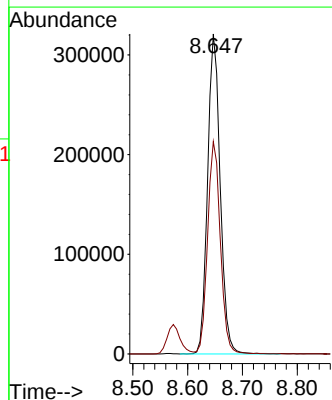
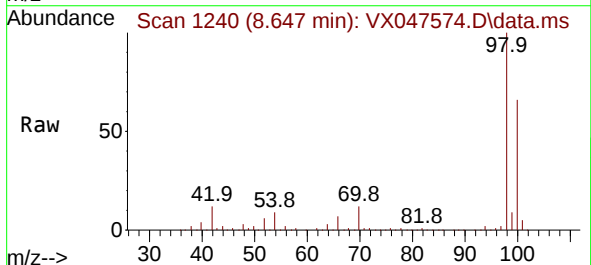
Delta R.T. -0.006 min

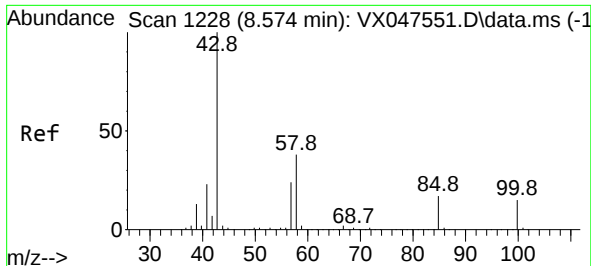
Lab File: VX047574.D

Acq: 02 Sep 2025 11:34

Tgt Ion: 98 Resp: 511535

Ion	Ratio	Lower	Upper
98	100		
100	67.1	53.5	80.3





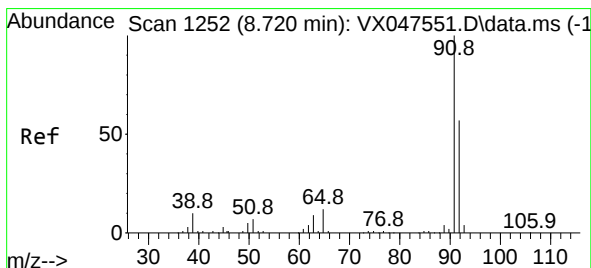
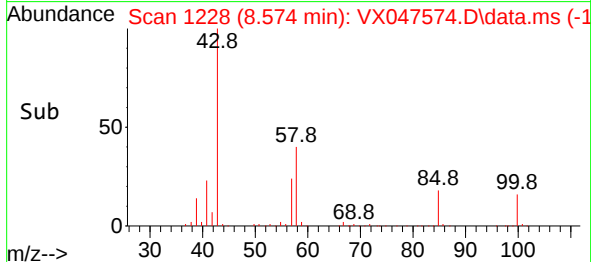
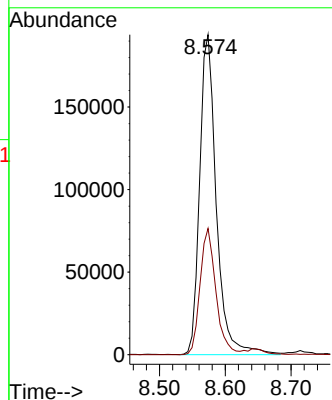
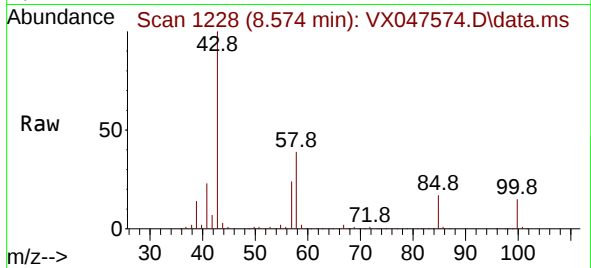
#51
4-Methyl-2-Pentanone
Concen: 86.975 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01

Tgt Ion: 43 Resp: 341778
Ion Ratio Lower Upper
43 100
58 37.5 30.4 45.6

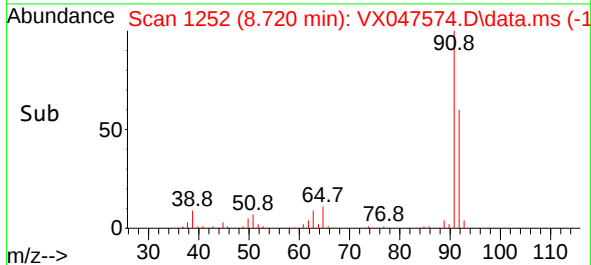
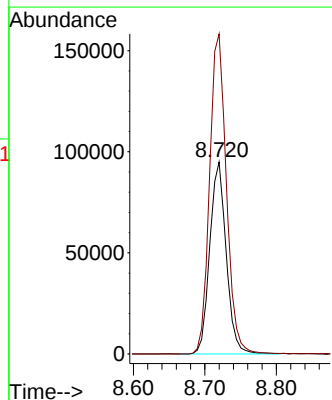
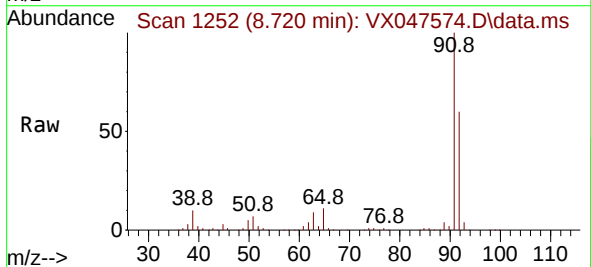
Manual Integrations
APPROVED

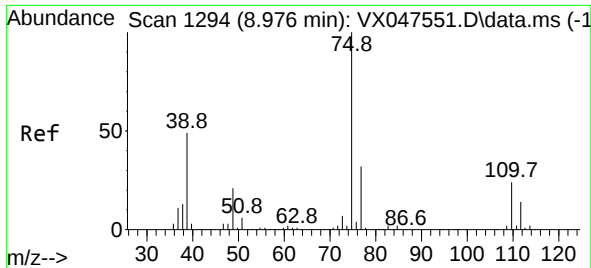
Reviewed By :John Carlone 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#52
Toluene
Concen: 18.550 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

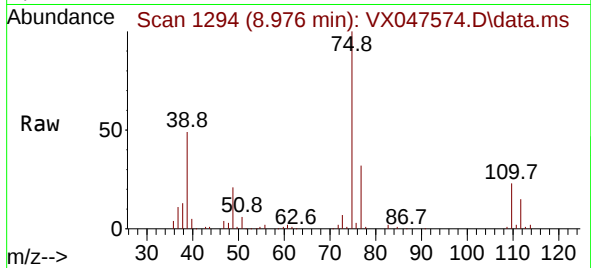
Tgt Ion: 92 Resp: 151563
Ion Ratio Lower Upper
92 100
91 170.9 137.8 206.8





#53
t-1,3-Dichloropropene
Concen: 18.194 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

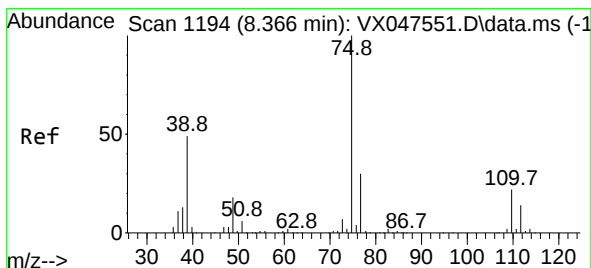
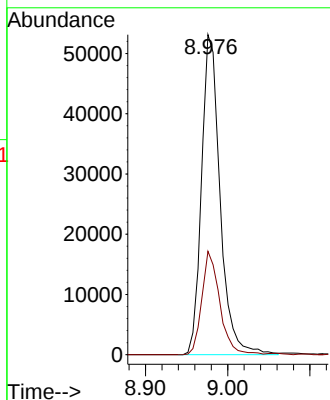
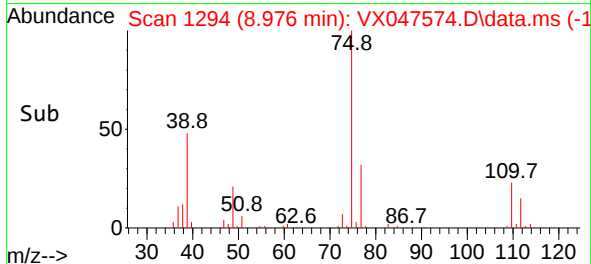
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01



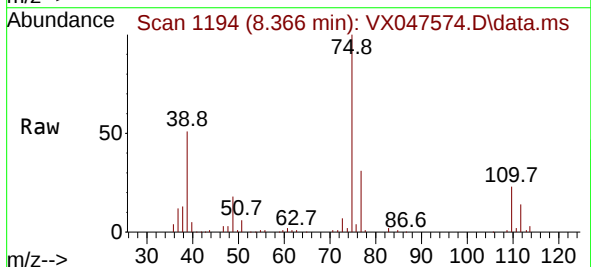
Tgt Ion: 75 Resp: 8333
Ion Ratio Lower Upper
75 100
77 32.3 25.7 38.5

Manual Integrations
APPROVED

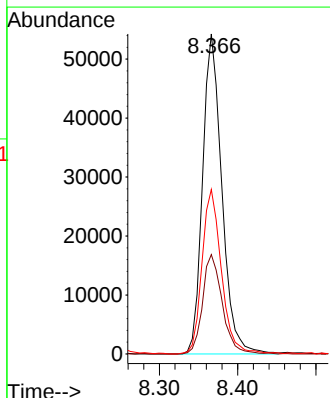
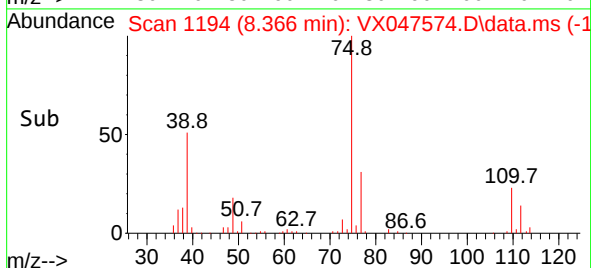
Reviewed By :John Carlone 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025

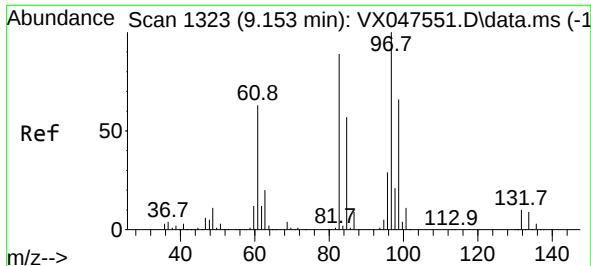


#54
cis-1,3-Dichloropropene
Concen: 18.276 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34



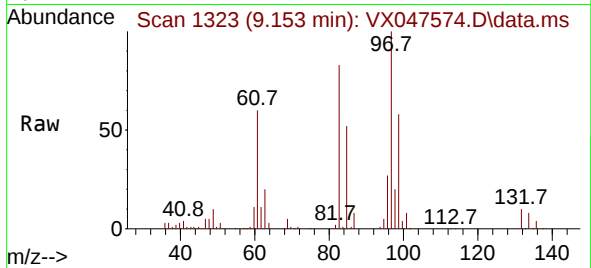
Tgt Ion: 75 Resp: 92752
Ion Ratio Lower Upper
75 100
77 31.1 24.3 36.5
39 51.4 39.0 58.4





#55
1,1,2-Trichloroethane
Concen: 18.338 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

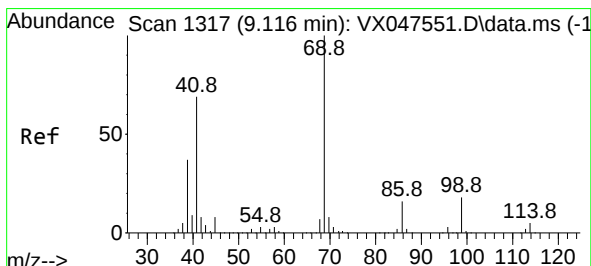
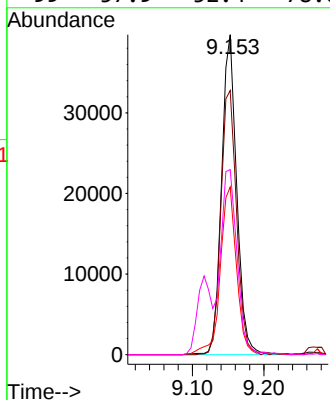
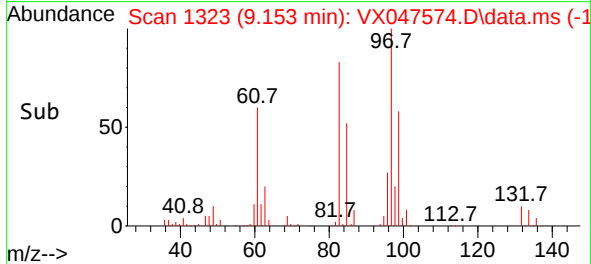
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01



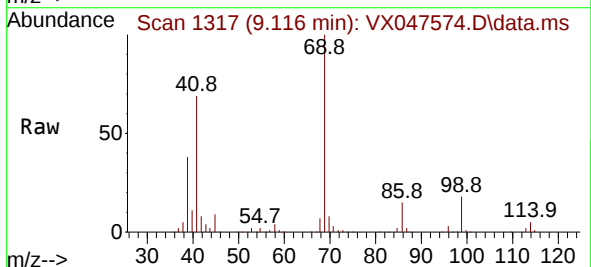
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.5	71.4	107.0
85	52.4	45.6	68.4
99	57.9	52.4	78.6

Manual Integrations
APPROVED

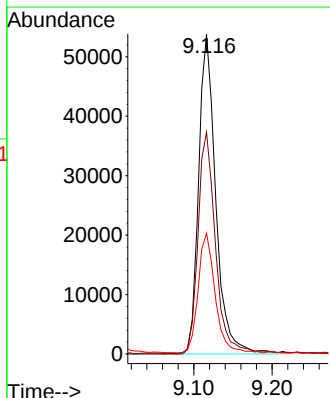
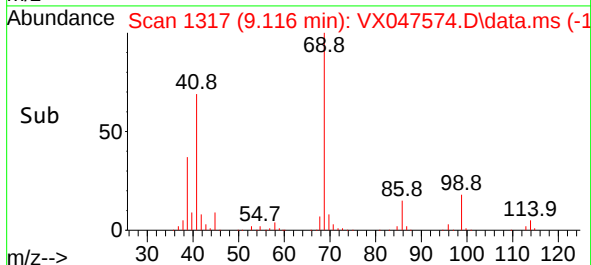
Reviewed By :John Carlone 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025

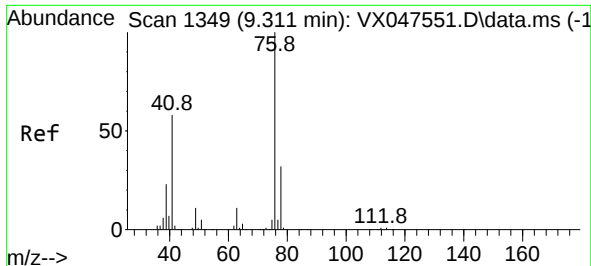


#56
Ethyl methacrylate
Concen: 17.352 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34



Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.3	55.0	82.4
39	36.9	29.8	44.6





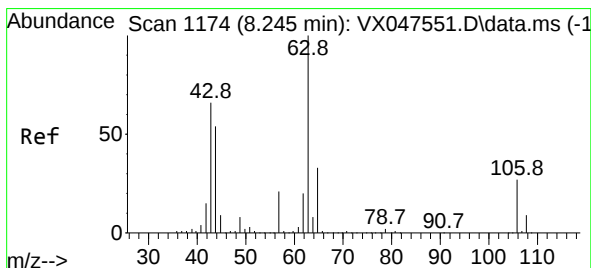
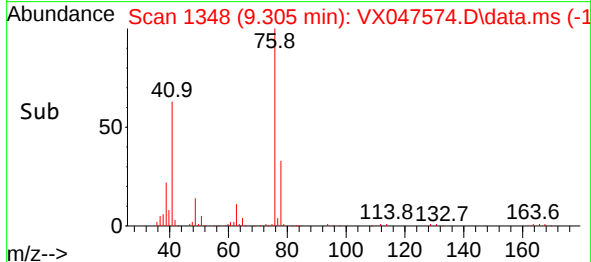
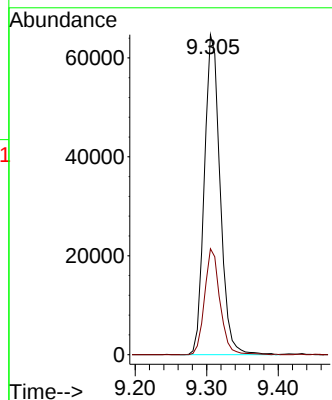
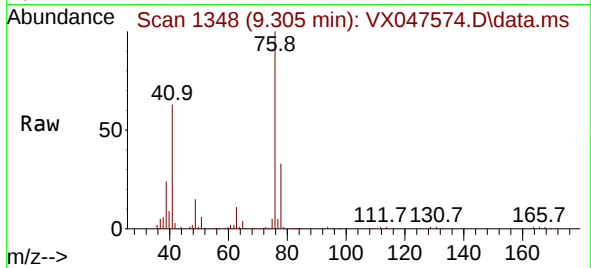
#57
1,3-Dichloropropane
Concen: 17.968 ug/l
RT: 9.305 min Scan# 1115
Delta R.T. -0.006 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01

Tgt Ion: 76 Resp: 9915
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.6

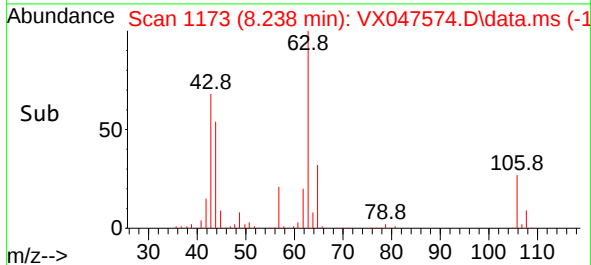
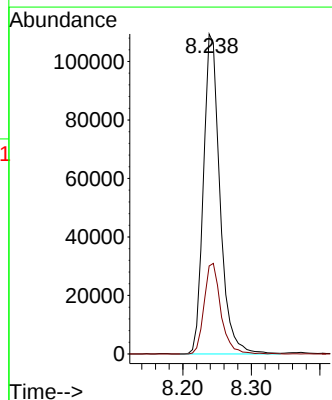
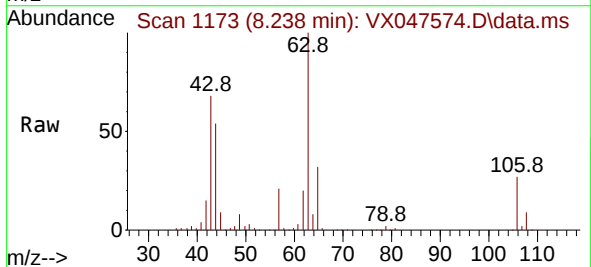
Manual Integrations
APPROVED

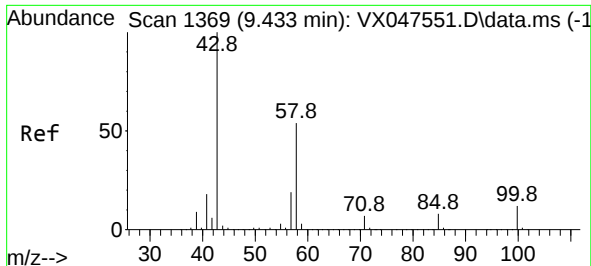
Reviewed By :John Carlone 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#58
2-Chloroethyl Vinyl ether
Concen: 91.509 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.007 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

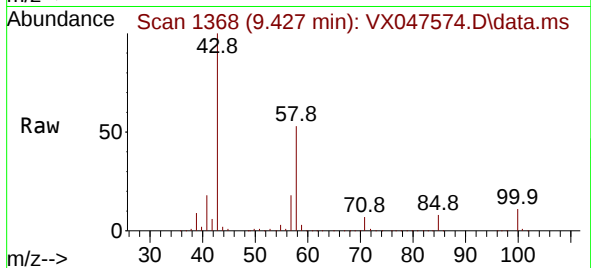
Tgt Ion: 63 Resp: 183652
Ion Ratio Lower Upper
63 100
106 28.7 22.2 33.4





#59
2-Hexanone
Concen: 89.059 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

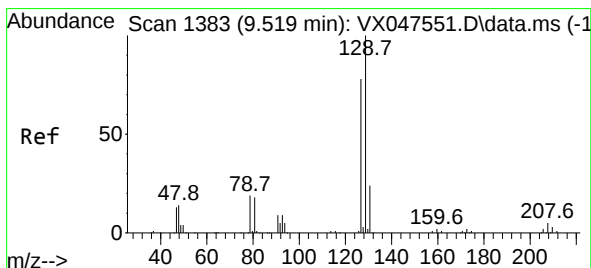
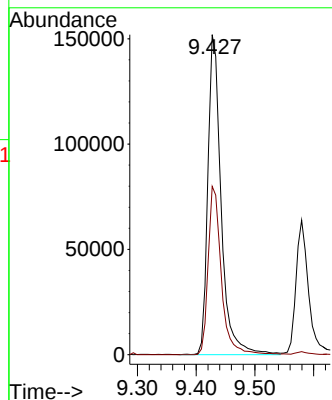
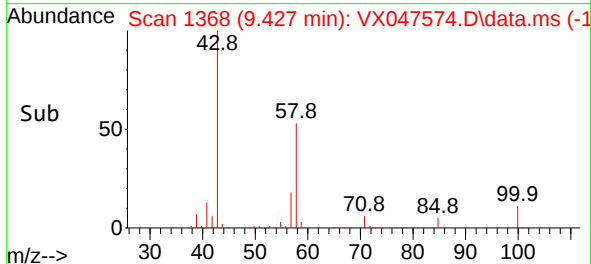
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01



Tgt Ion: 43 Resp: 239078
Ion Ratio Lower Upper
43 100
58 52.4 26.7 80.0

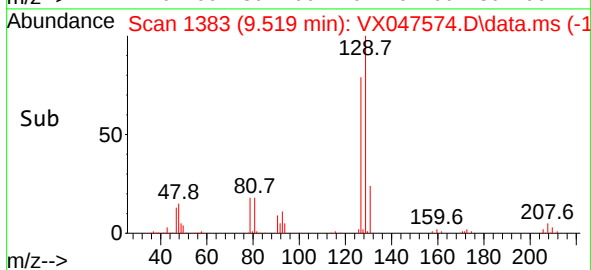
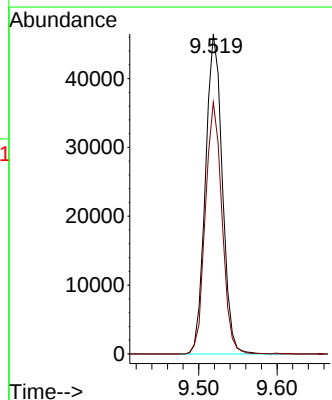
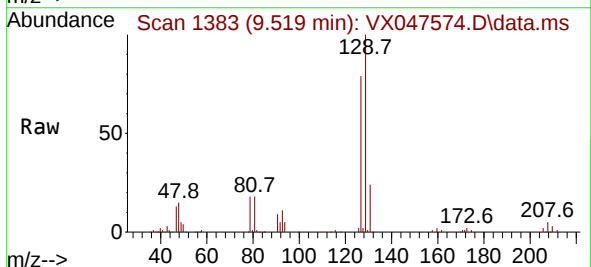
Manual Integrations
APPROVED

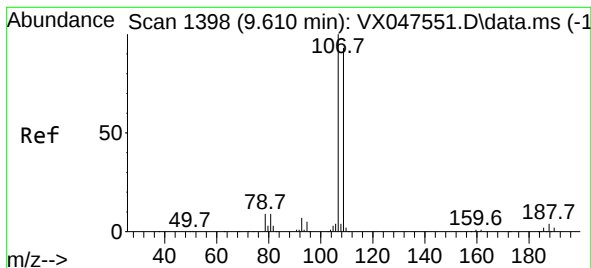
Reviewed By :John Carlone 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#60
Dibromochloromethane
Concen: 18.162 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

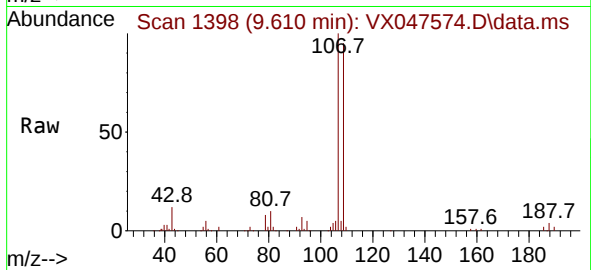
Tgt Ion:129 Resp: 69157
Ion Ratio Lower Upper
129 100
127 77.9 38.5 115.3





#61
1,2-Dibromoethane
Concen: 17.872 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

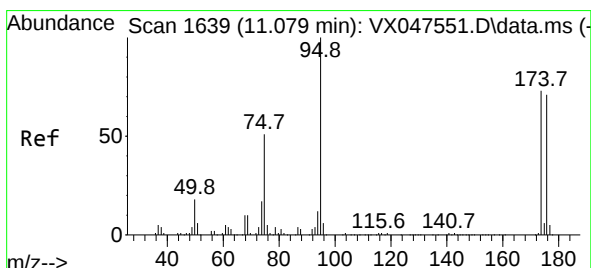
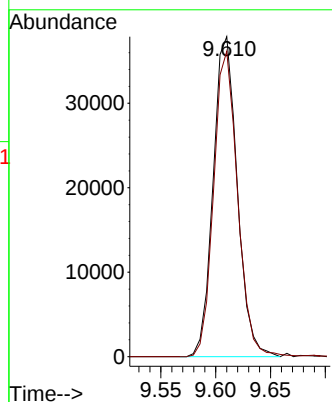
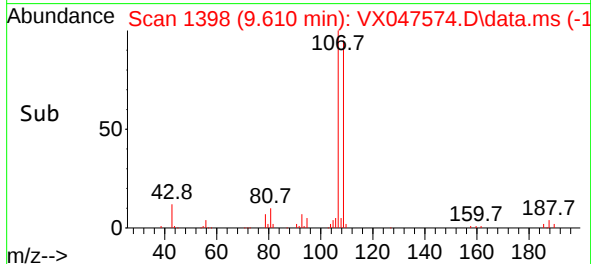
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01



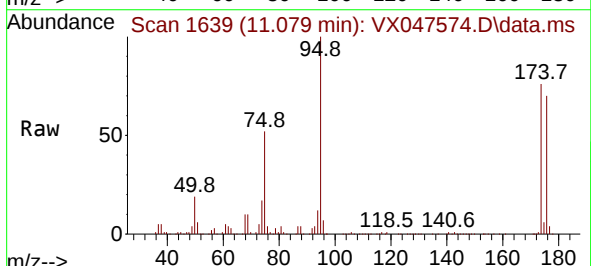
Tgt Ion:107 Resp: 5797
Ion Ratio Lower Upper
107 100
109 94.7 75.5 113.3

Manual Integrations
APPROVED

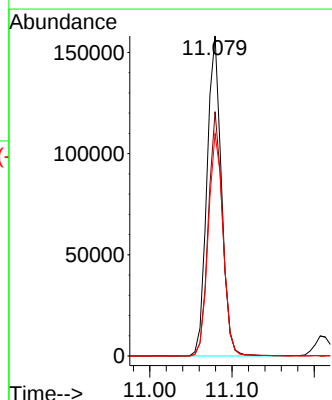
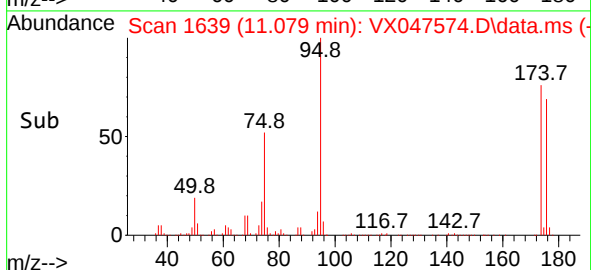
Reviewed By :John Carlone 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025

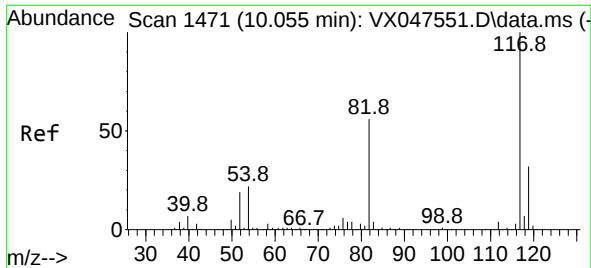


#62
4-Bromofluorobenzene
Concen: 49.713 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34



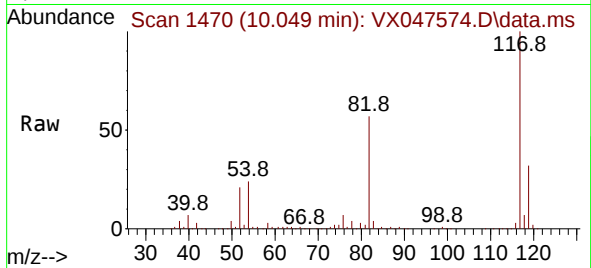
Tgt Ion: 95 Resp: 193167
Ion Ratio Lower Upper
95 100
174 75.0 0.0 145.2
176 71.4 0.0 140.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

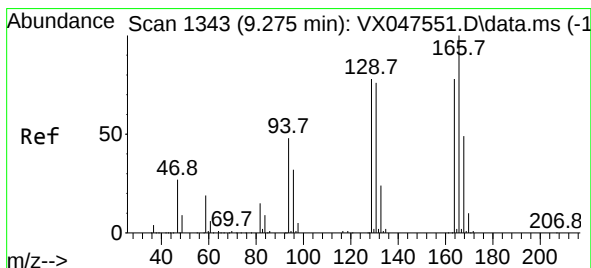
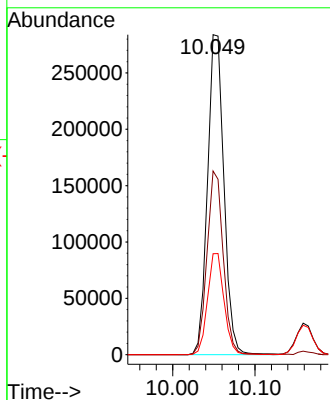
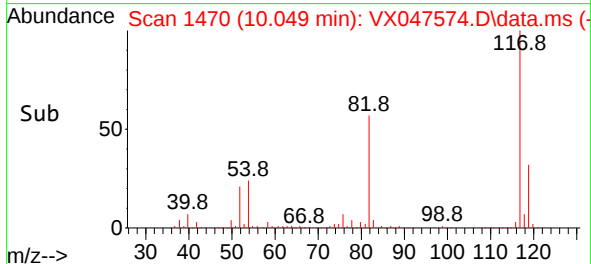
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01



Tgt Ion:117 Resp: 393380
Ion Ratio Lower Upper
117 100
82 57.4 44.6 66.8
119 31.5 25.7 38.5

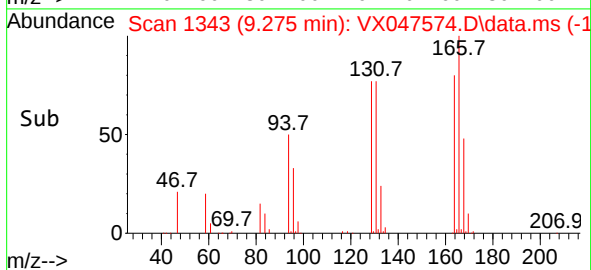
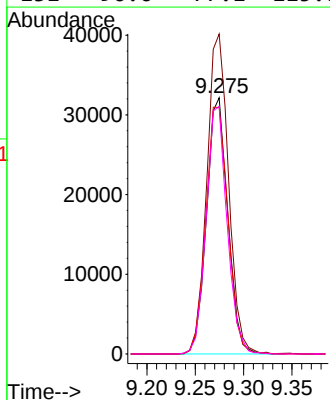
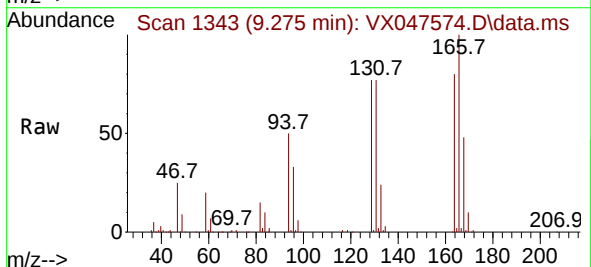
Manual Integrations
APPROVED

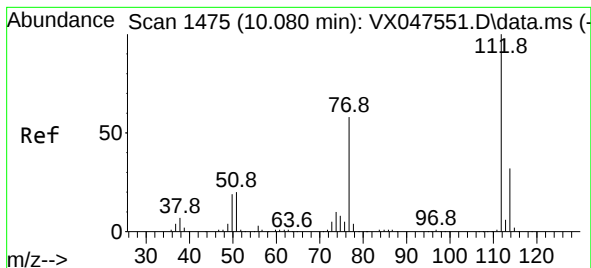
Reviewed By :John Carlone 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#64
Tetrachloroethene
Concen: 18.594 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

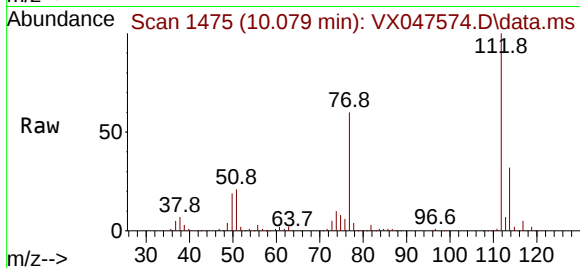
Tgt Ion:164 Resp: 49003
Ion Ratio Lower Upper
164 100
166 124.9 102.1 153.1
129 96.2 79.3 118.9
131 96.6 77.1 115.7





#65
Chlorobenzene
Concen: 18.205 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

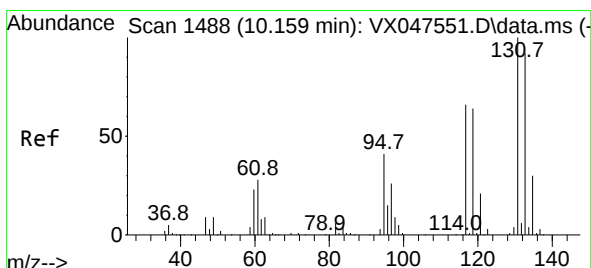
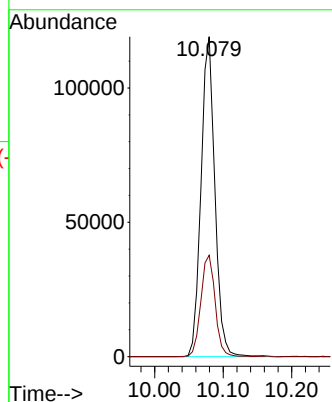
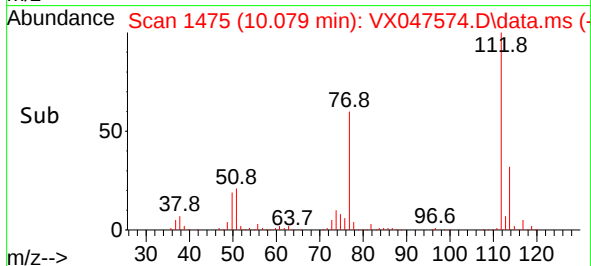
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01



Tgt Ion:112 Resp: 167650
Ion Ratio Lower Upper
112 100
114 31.7 25.3 37.9

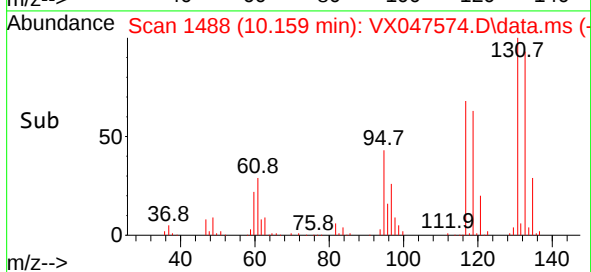
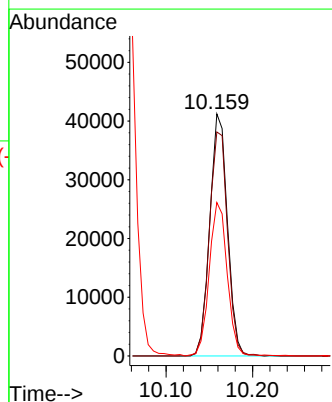
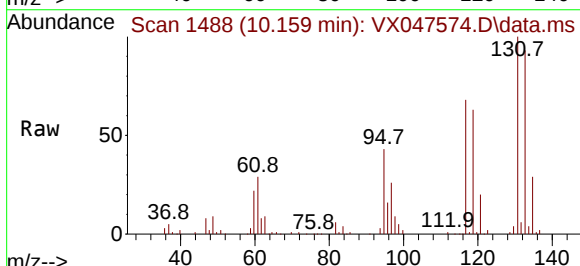
Manual Integrations
APPROVED

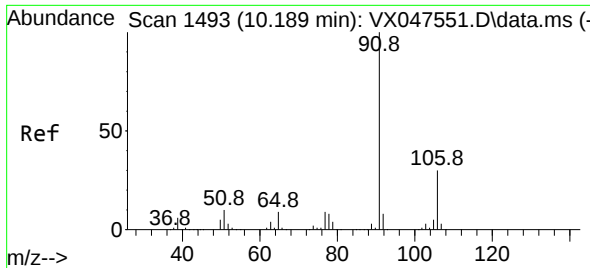
Reviewed By :John Carlone 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 18.714 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

Tgt Ion:131 Resp: 58439
Ion Ratio Lower Upper
131 100
133 95.3 47.4 142.3
119 64.3 32.6 97.7





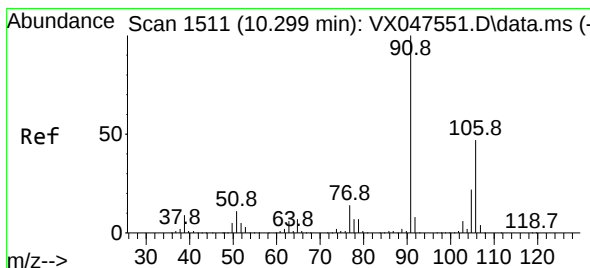
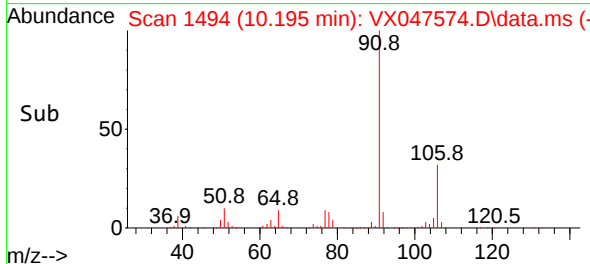
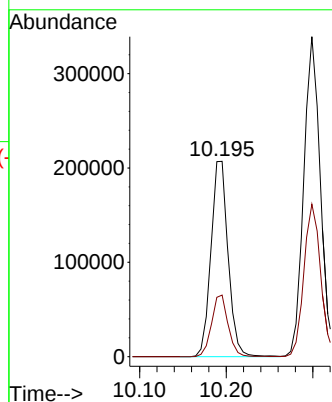
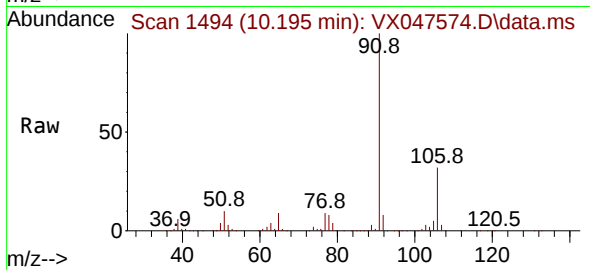
#67
Ethyl Benzene
Concen: 18.414 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01

Tgt Ion: 91 Resp: 284944
Ion Ratio Lower Upper
91 100
106 31.5 23.9 35.9

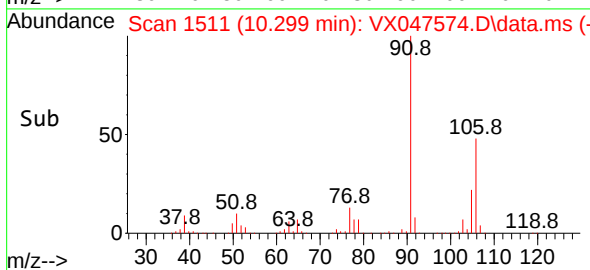
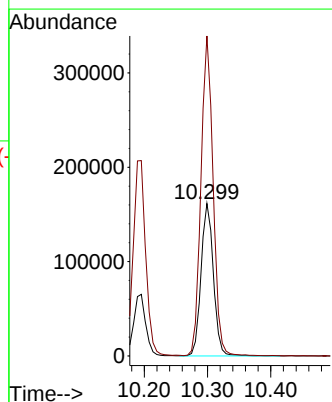
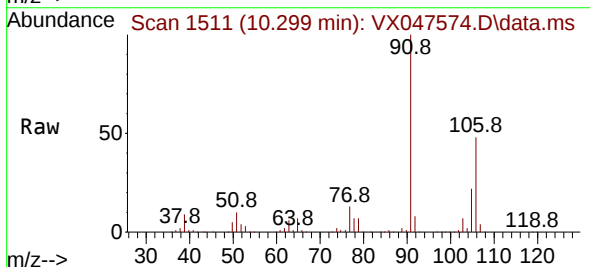
Manual Integrations
APPROVED

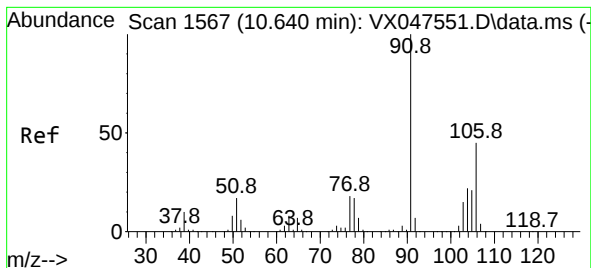
Reviewed By :John Carlone 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#68
m/p-Xylenes
Concen: 38.231 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

Tgt Ion:106 Resp: 219733
Ion Ratio Lower Upper
106 100
91 206.2 166.1 249.1





#69

o-Xylene

Concen: 18.985 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX047574.D

Acq: 02 Sep 2025 11:34

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBS01

Tgt Ion:106 Resp: 10511

Ion Ratio Lower Upper

106 100

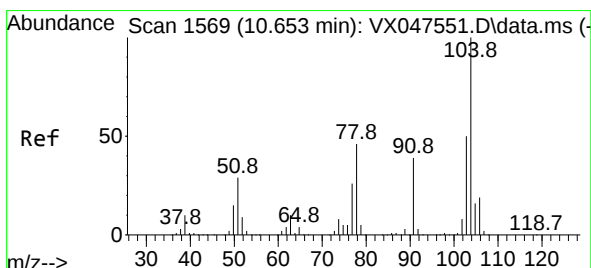
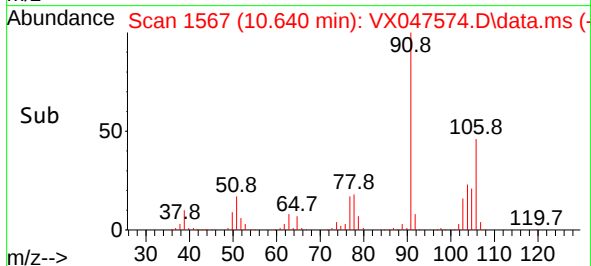
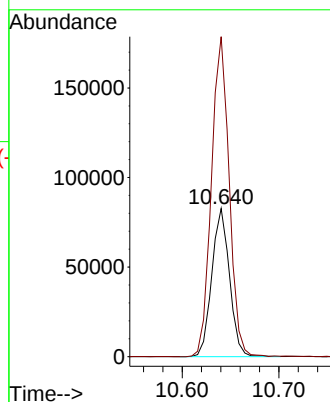
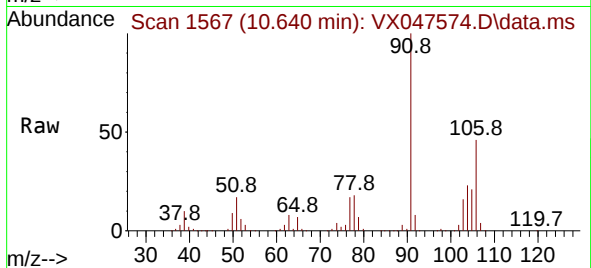
91 217.1 109.9 329.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2025

Supervised By :Mahesh Dadoda 09/03/2025



#70

Styrene

Concen: 19.138 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX047574.D

Acq: 02 Sep 2025 11:34

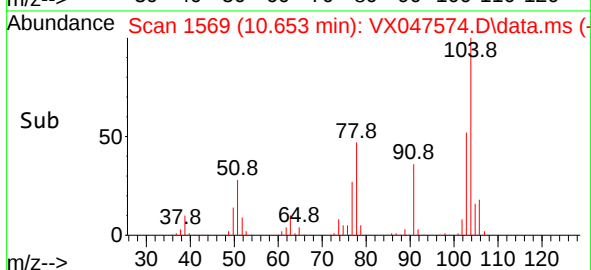
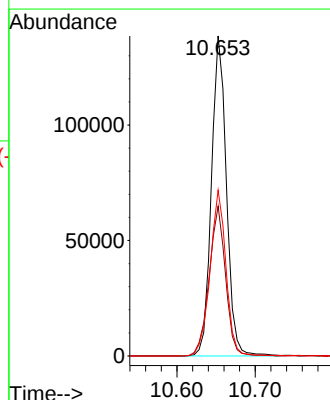
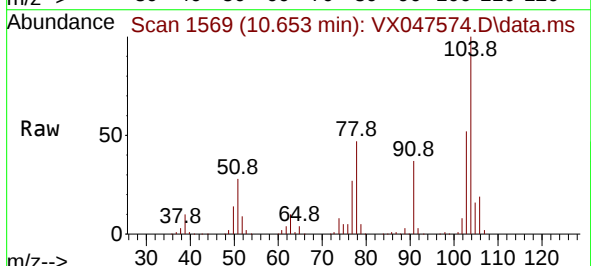
Tgt Ion:104 Resp: 183861

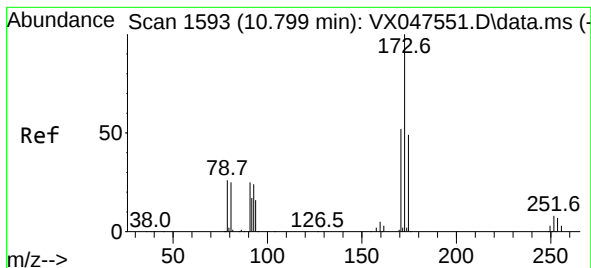
Ion Ratio Lower Upper

104 100

78 51.2 41.6 62.4

103 55.1 43.0 64.4





#71

Bromoform

Concen: 18.324 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX047574.D

Acq: 02 Sep 2025 11:34

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBS01

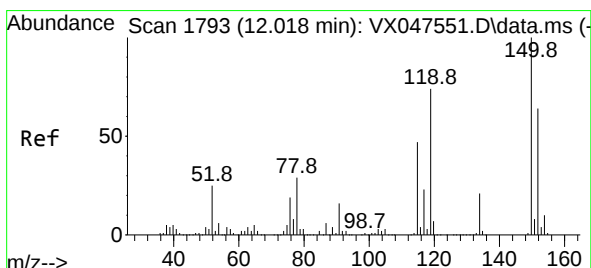
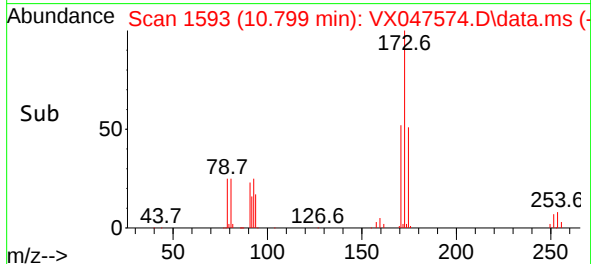
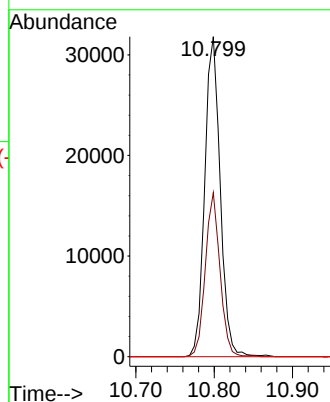
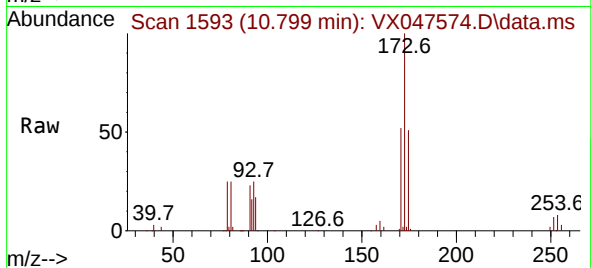
Tgt Ion:173	Resp:	4357
Ion Ratio	Lower	Upper
173	100	
175	48.7	24.5 73.5
254	0.0	0.1 0.1

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

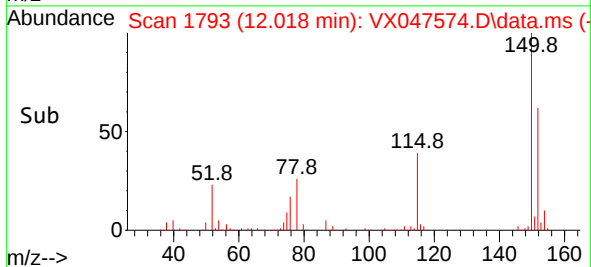
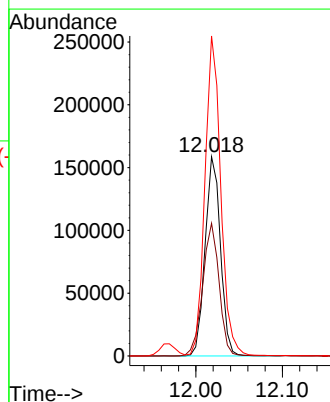
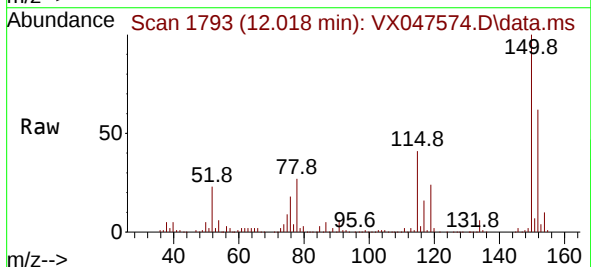
RT: 12.018 min Scan# 1793

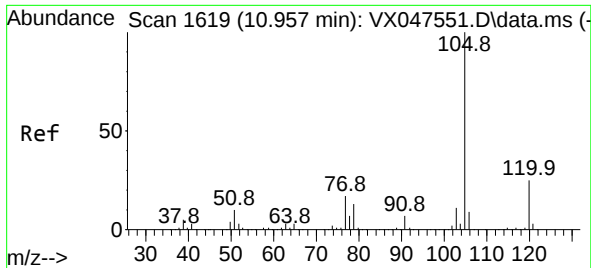
Delta R.T. -0.000 min

Lab File: VX047574.D

Acq: 02 Sep 2025 11:34

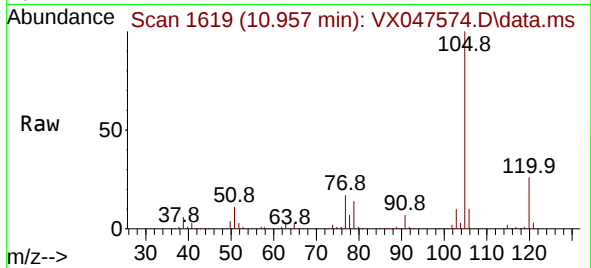
Tgt Ion:152	Resp:	195809
Ion Ratio	Lower	Upper
152	100	
115	71.1	42.9 128.5
150	164.9	0.0 351.0





#73
Isopropylbenzene
Concen: 18.608 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

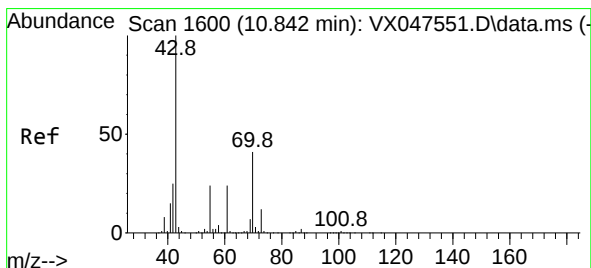
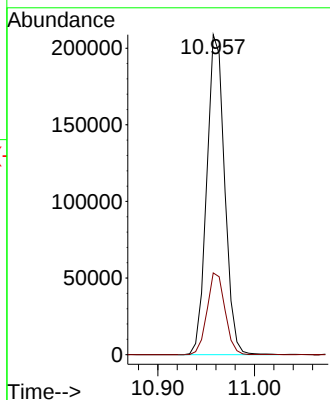
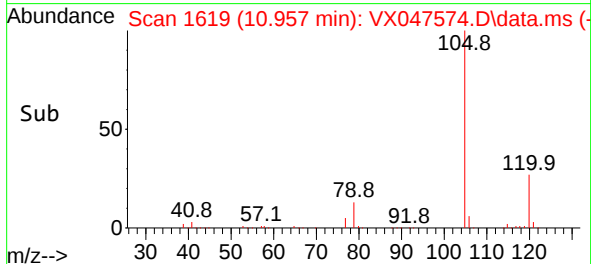
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01



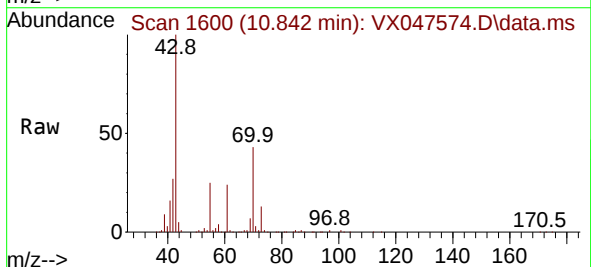
Tgt Ion:105 Resp: 26811
Ion Ratio Lower Upper
105 100
120 25.8 12.8 38.4

Manual Integrations
APPROVED

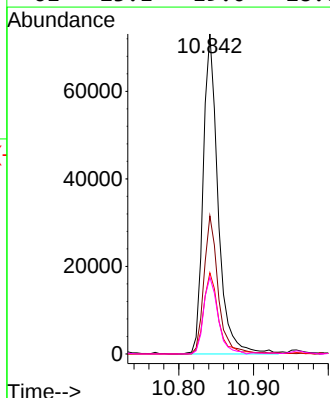
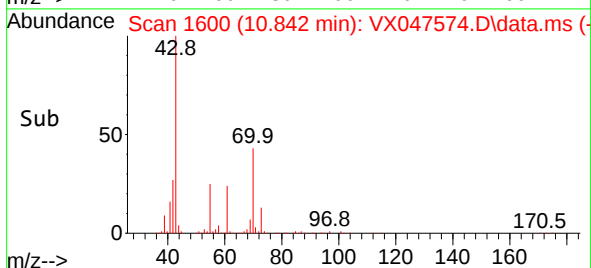
Reviewed By :John Carlone 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025

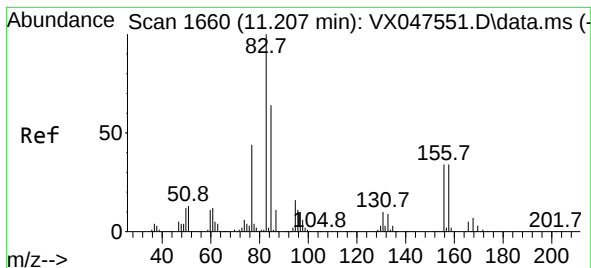


#74
N-ethyl acetate
Concen: 17.047 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34



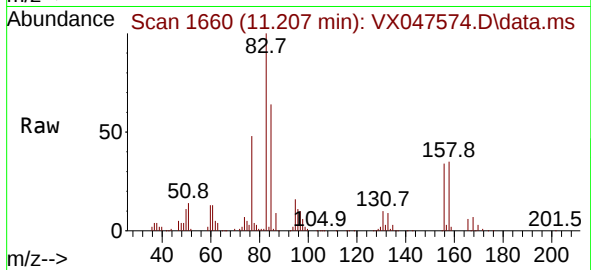
Tgt Ion: 43 Resp: 101428
Ion Ratio Lower Upper
43 100
70 41.1 32.9 49.3
55 25.6 19.2 28.8
61 23.1 19.0 28.6





#75
1,1,2,2-Tetrachloroethane
Concen: 17.475 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

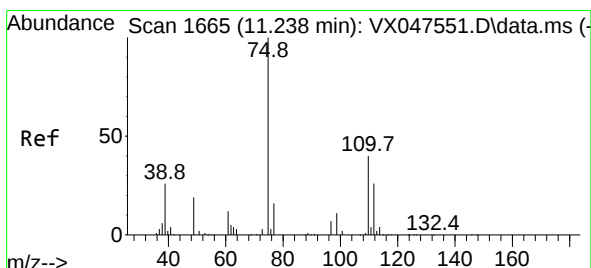
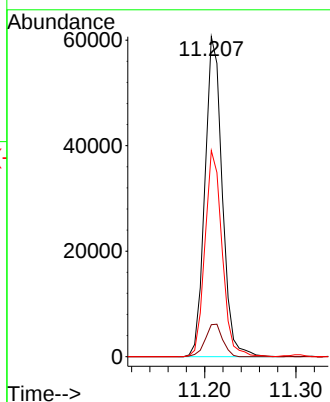
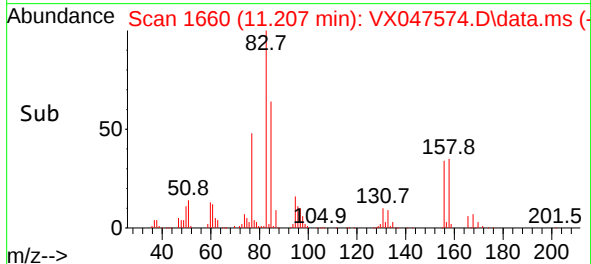
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01



Tgt Ion: 83 Resp: 7959
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.3
85 63.8 32.4 97.0

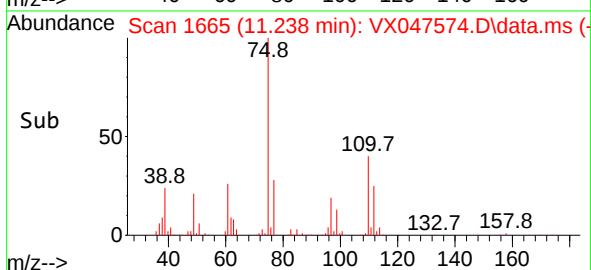
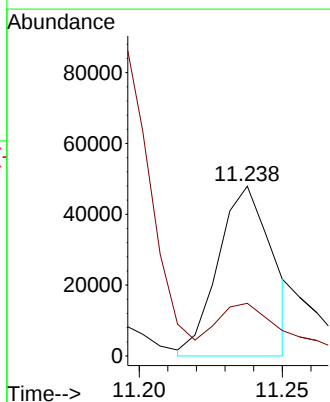
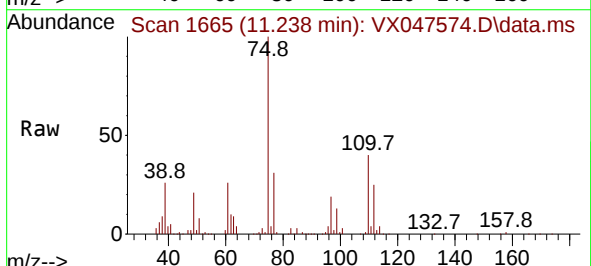
Manual Integrations
APPROVED

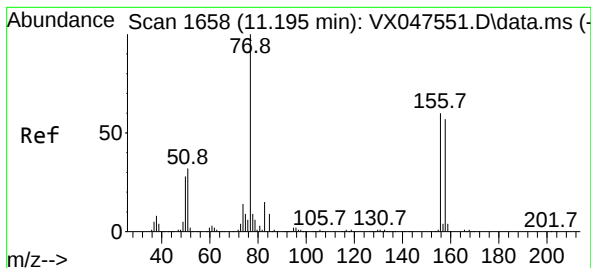
Reviewed By :John Carlone 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#76
1,2,3-Trichloropropane
Concen: 17.995 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

Tgt Ion: 75 Resp: 62887
Ion Ratio Lower Upper
75 100
77 39.9 19.7 59.1





#77

Bromobenzene

Concen: 18.284 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX047574.D

Acq: 02 Sep 2025 11:34

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBS01

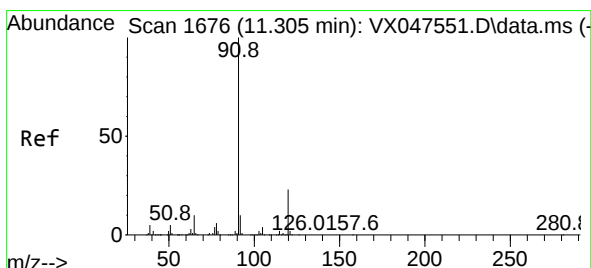
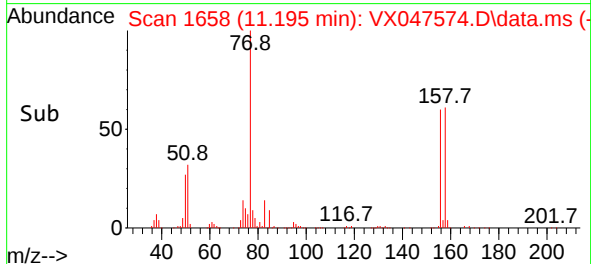
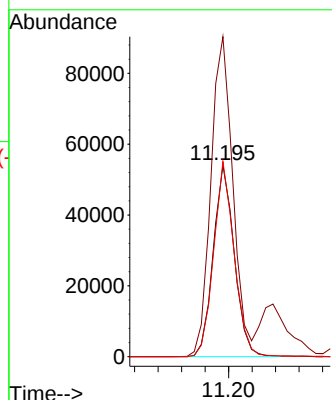
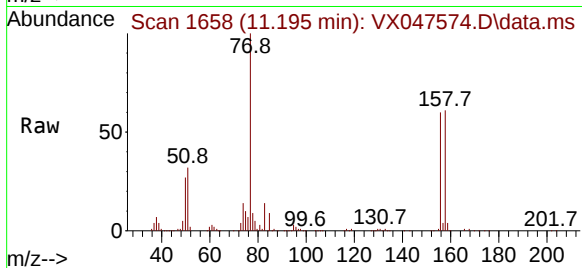
Tgt Ion:	156	Resp:	6739
Ion Ratio	Lower	Upper	
156	100		
77	173.9	84.4	253.1
158	99.3	47.4	142.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2025

Supervised By :Mahesh Dadoda 09/03/2025



#78

n-propylbenzene

Concen: 18.760 ug/l

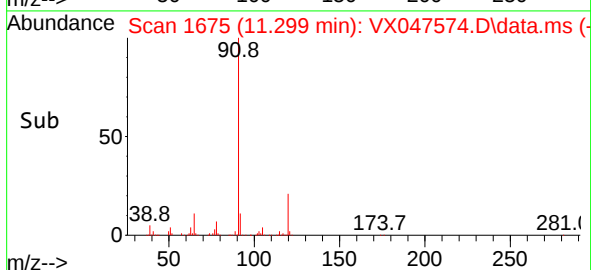
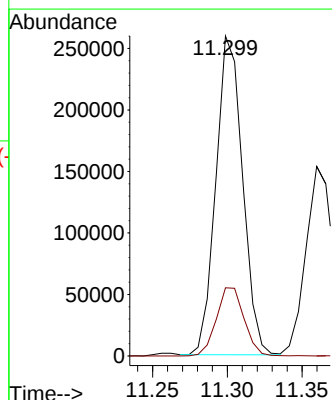
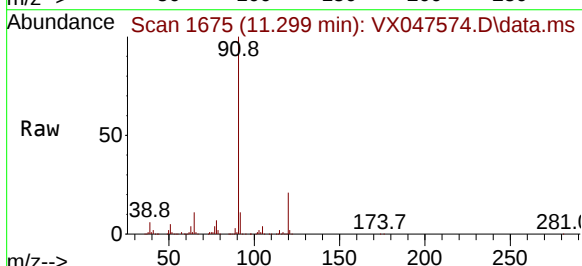
RT: 11.299 min Scan# 1675

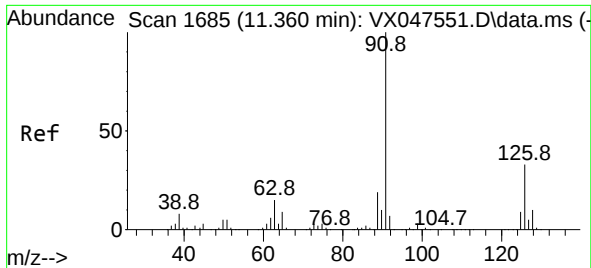
Delta R.T. -0.006 min

Lab File: VX047574.D

Acq: 02 Sep 2025 11:34

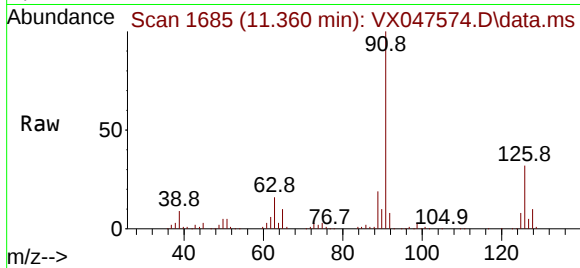
Tgt Ion:	91	Resp:	321826
Ion Ratio	Lower	Upper	
91	100		
120	22.3	11.2	33.6





#79
2-Chlorotoluene
Concen: 18.293 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

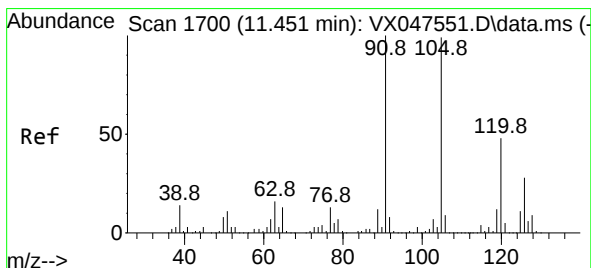
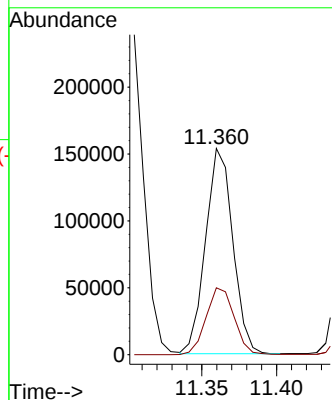
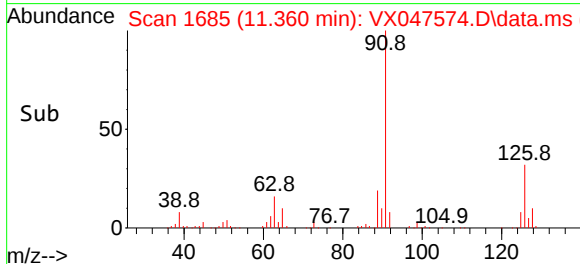
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01



Tgt Ion: 91 Resp: 194615
Ion Ratio Lower Upper
91 100
126 33.7 16.4 49.2

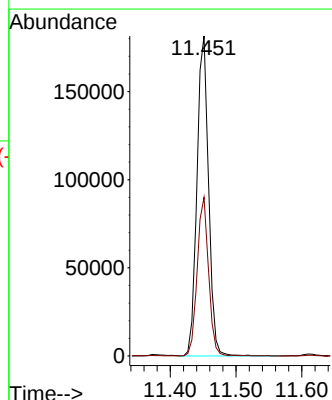
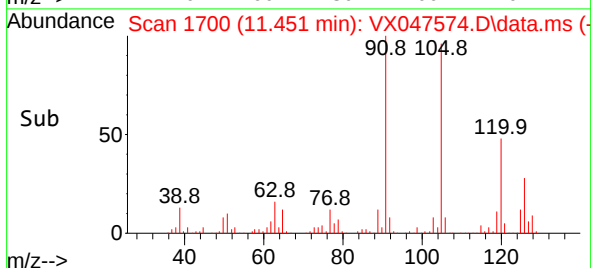
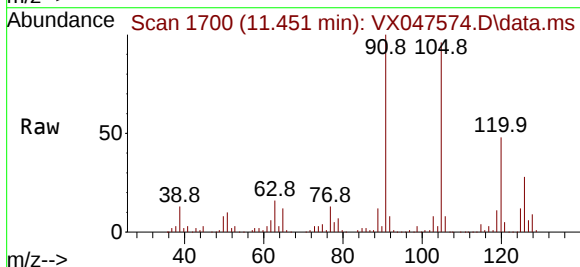
Manual Integrations
APPROVED

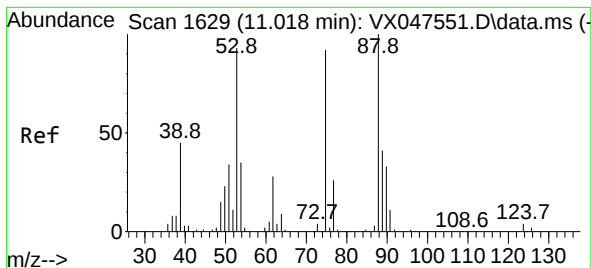
Reviewed By :John Carlone 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#80
1,3,5-Trimethylbenzene
Concen: 18.770 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

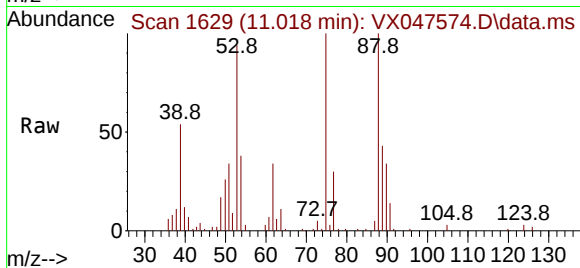
Tgt Ion:105 Resp: 221124
Ion Ratio Lower Upper
105 100
120 48.5 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 19.737 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

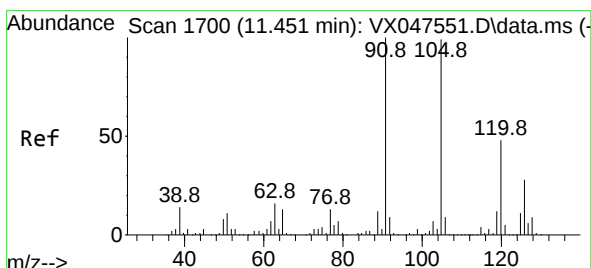
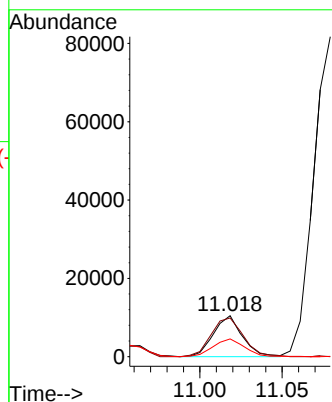
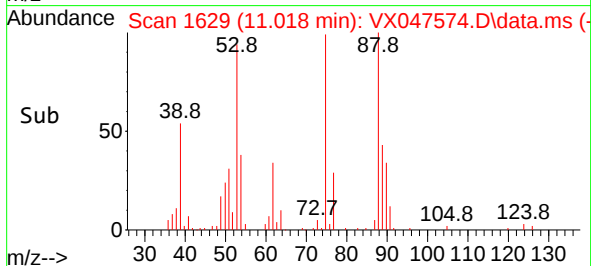
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01



Tgt Ion: 75 Resp: 12760
Ion Ratio Lower Upper
75 100
53 106.0 85.7 128.5
89 47.2 36.4 54.6

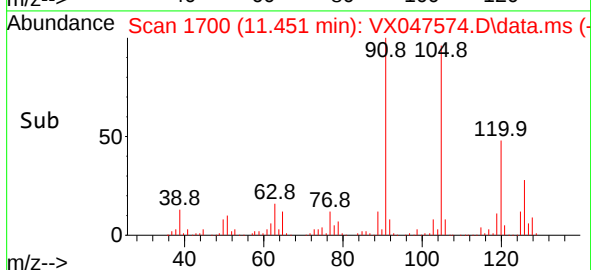
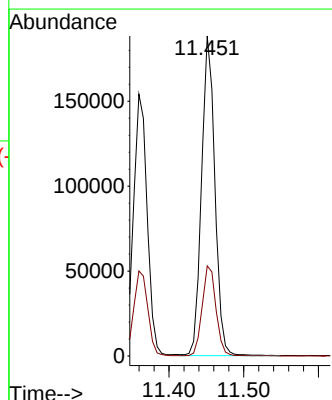
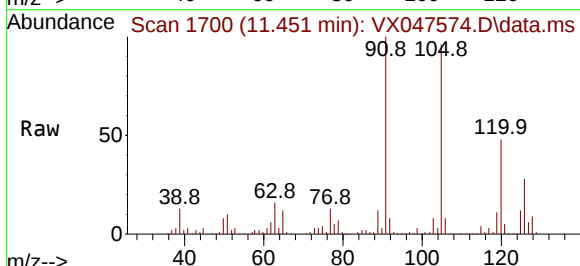
Manual Integrations
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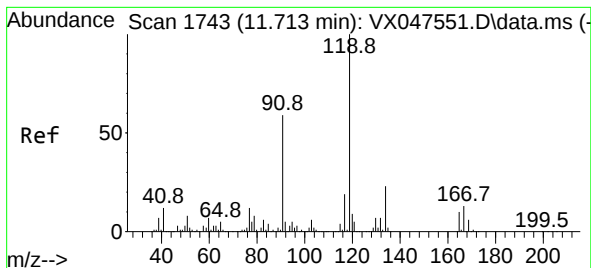
Reviewed By :John Carlone 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#82
4-Chlorotoluene
Concen: 18.636 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

Tgt Ion: 91 Resp: 232631
Ion Ratio Lower Upper
91 100
126 29.0 14.6 43.8





#83

tert-Butylbenzene

Concen: 18.430 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX047574.D

Acq: 02 Sep 2025 11:34

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBS01

Tgt Ion:119 Resp: 21886

Ion Ratio Lower Upper

119 100

91 57.2 28.5 85.5

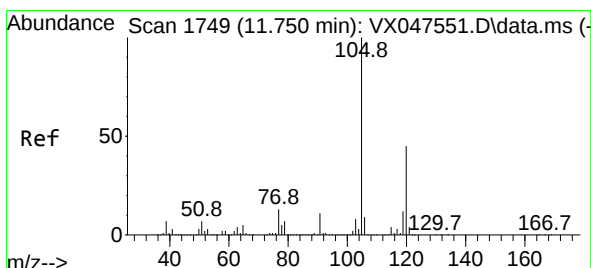
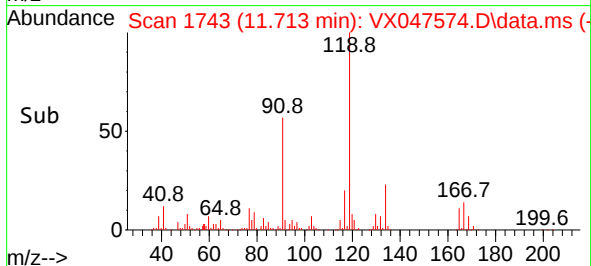
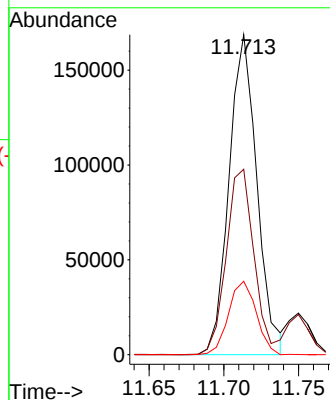
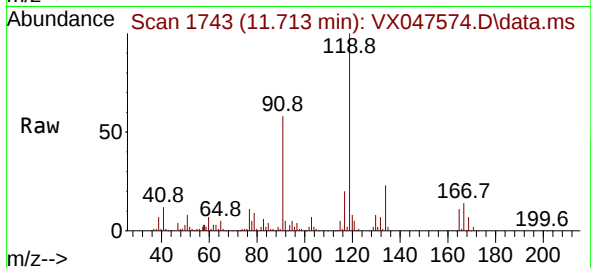
134 22.9 11.3 33.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2025

Supervised By :Mahesh Dadoda 09/03/2025



#84

1,2,4-Trimethylbenzene

Concen: 18.895 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX047574.D

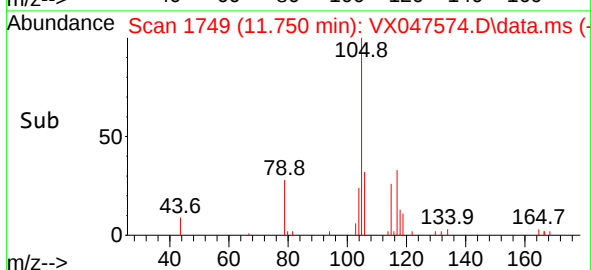
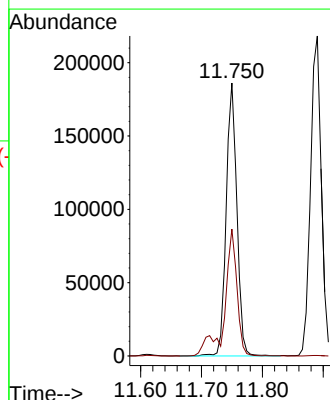
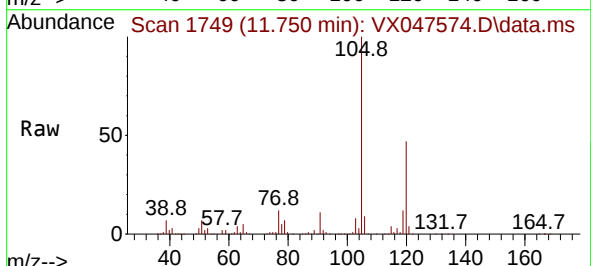
Acq: 02 Sep 2025 11:34

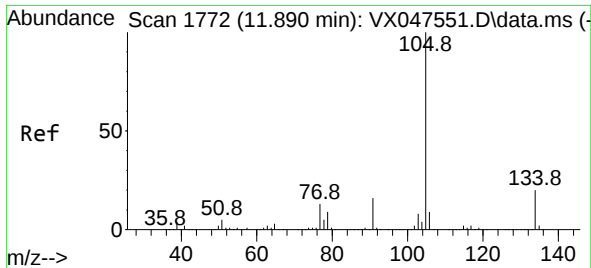
Tgt Ion:105 Resp: 226901

Ion Ratio Lower Upper

105 100

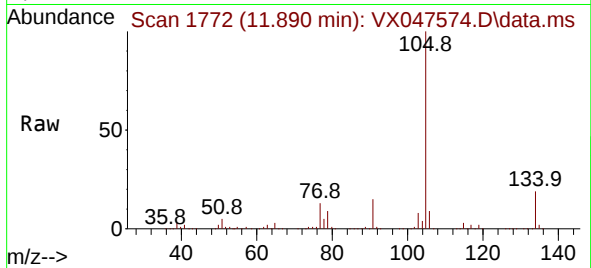
120 43.6 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 18.824 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX047574.D
 Acq: 02 Sep 2025 11:34

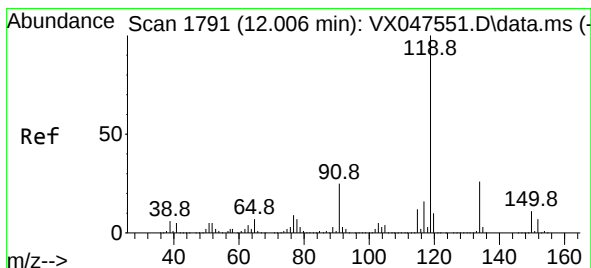
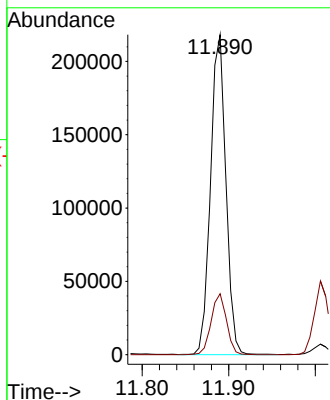
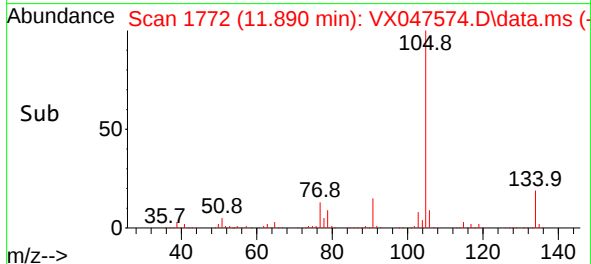
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0902WBS01



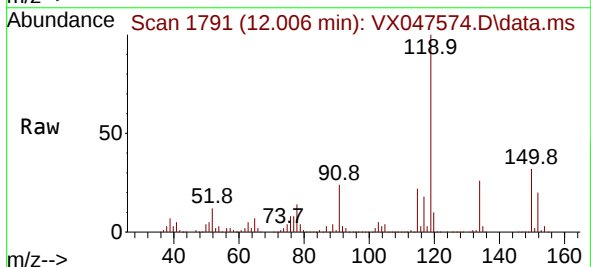
Tgt Ion:105 Resp: 268980
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.5

Manual Integrations
 APPROVED

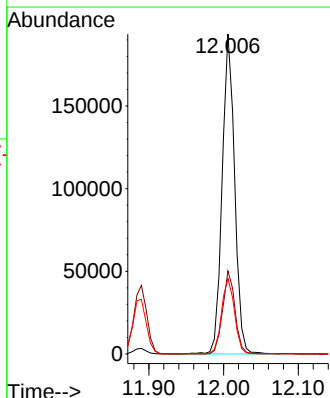
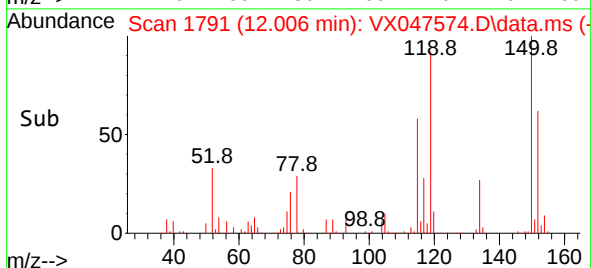
Reviewed By :John Carlone 09/03/2025
 Supervised By :Mahesh Dadoda 09/03/2025

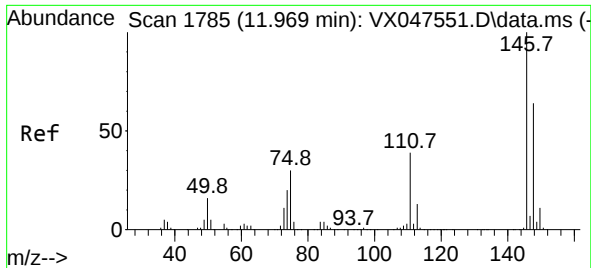


#86
 p-Isopropyltoluene
 Concen: 18.782 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX047574.D
 Acq: 02 Sep 2025 11:34



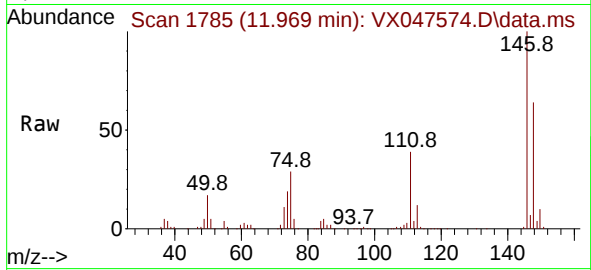
Tgt Ion:119 Resp: 224977
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.0 38.9
 91 24.2 12.4 37.2





#87
 1,3-Dichlorobenzene
 Concen: 18.295 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.000 min
 Lab File: VX047574.D
 Acq: 02 Sep 2025 11:34

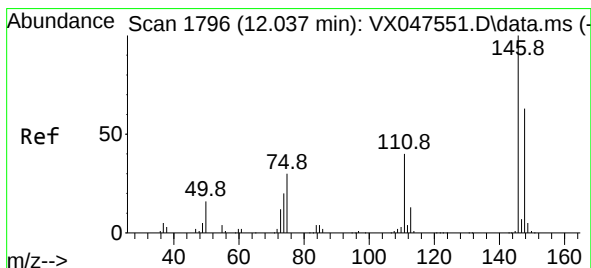
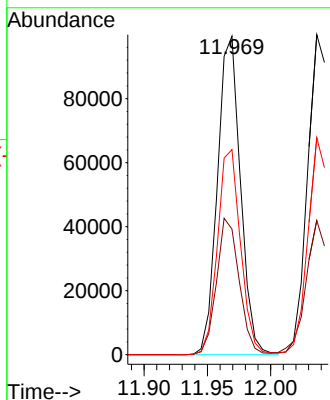
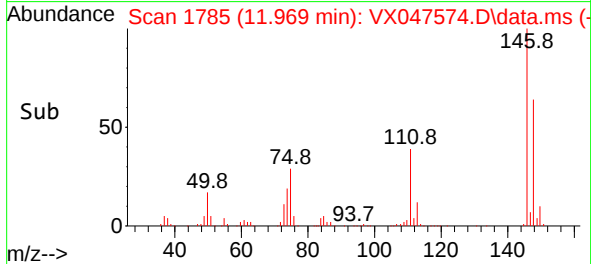
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0902WBS01



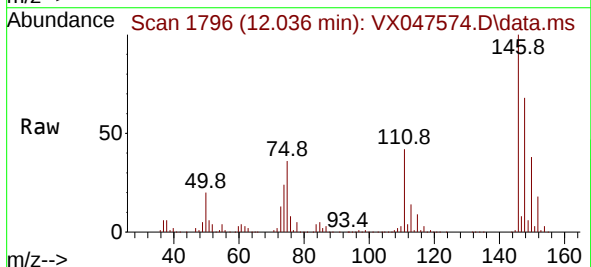
Tgt Ion:146 Resp: 125729
 Ion Ratio Lower Upper
 146 100
 111 42.3 20.6 61.9
 148 64.7 31.9 95.5

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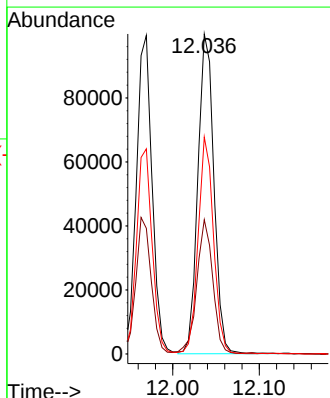
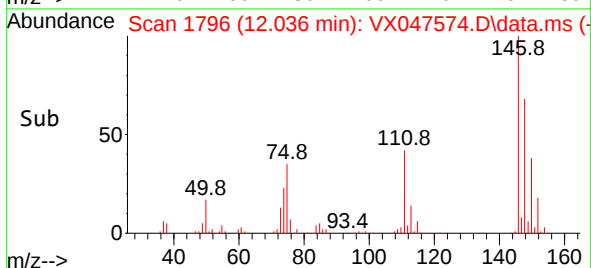
Reviewed By :John Carlone 09/03/2025
 Supervised By :Mahesh Dadoda 09/03/2025

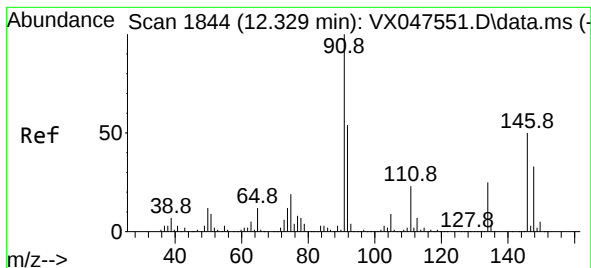


#88
 1,4-Dichlorobenzene
 Concen: 18.127 ug/l
 RT: 12.036 min Scan# 1796
 Delta R.T. -0.000 min
 Lab File: VX047574.D
 Acq: 02 Sep 2025 11:34



Tgt Ion:146 Resp: 128617
 Ion Ratio Lower Upper
 146 100
 111 41.8 20.1 60.2
 148 64.9 31.8 95.4





#89

n-Butylbenzene

Concen: 18.249 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX047574.D

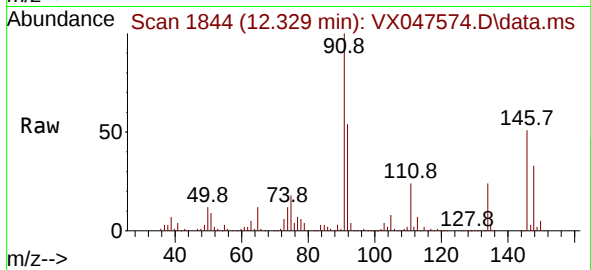
Acq: 02 Sep 2025 11:34

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBS01



Tgt Ion: 91 Resp: 201750

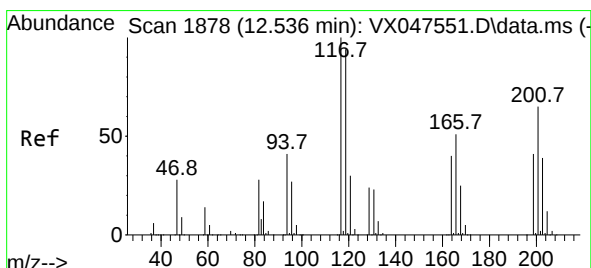
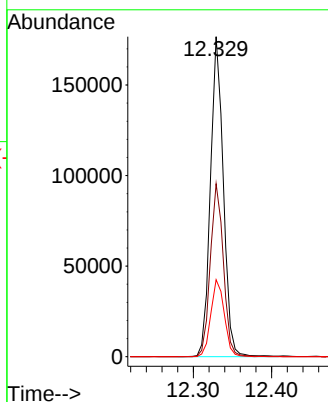
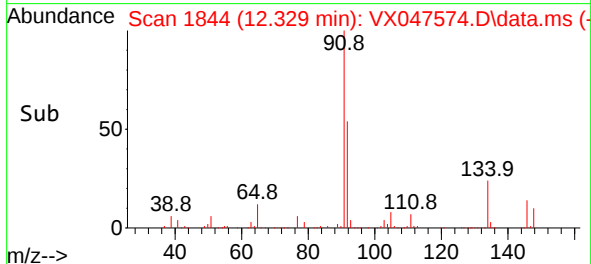
Ion	Ratio	Lower	Upper
91	100		
92	54.9	27.0	81.0
134	25.2	12.6	37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2025

Supervised By :Mahesh Dadoda 09/03/2025



#90

Hexachloroethane

Concen: 18.013 ug/l

RT: 12.536 min Scan# 1878

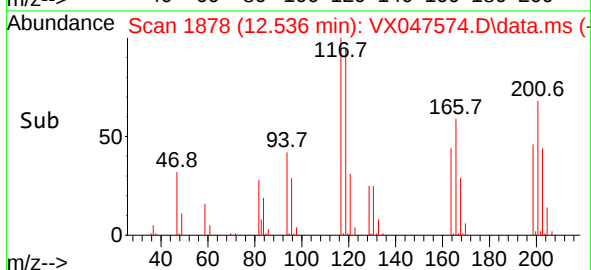
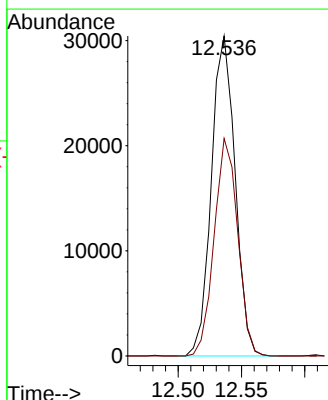
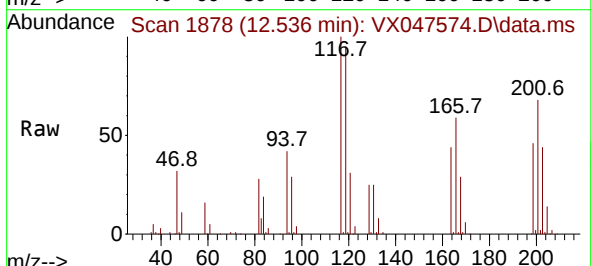
Delta R.T. -0.000 min

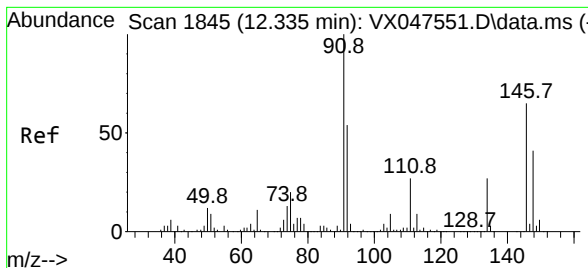
Lab File: VX047574.D

Acq: 02 Sep 2025 11:34

Tgt Ion:117 Resp: 39663

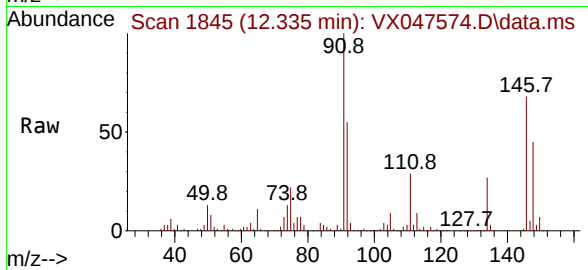
Ion	Ratio	Lower	Upper
117	100		
201	67.4	33.7	101.1





#91
1,2-Dichlorobenzene
Concen: 18.033 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

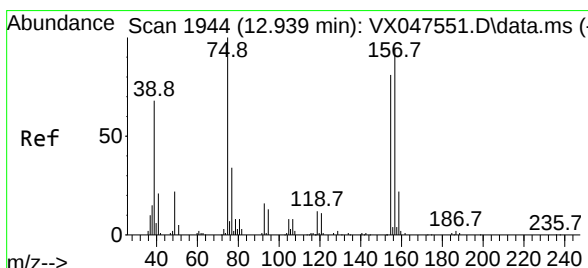
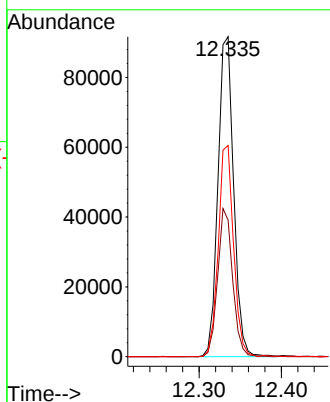
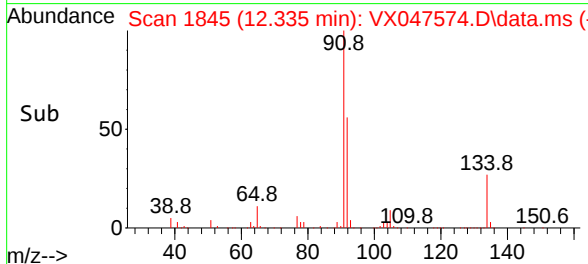
Instrument :
MSVOA_X
ClientSampleId :
VX0902WBS01



Tgt Ion:146 Resp: 121430
Ion Ratio Lower Upper
146 100
111 44.1 21.7 65.1
148 64.1 32.0 96.2

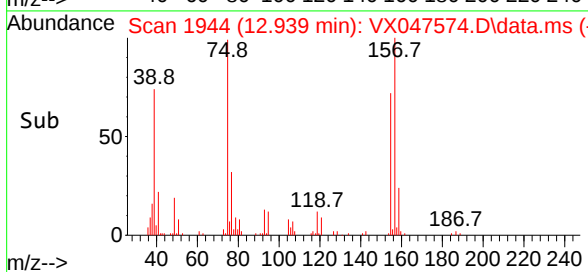
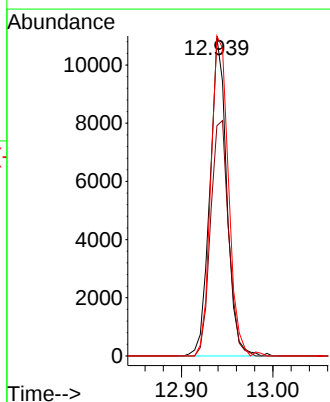
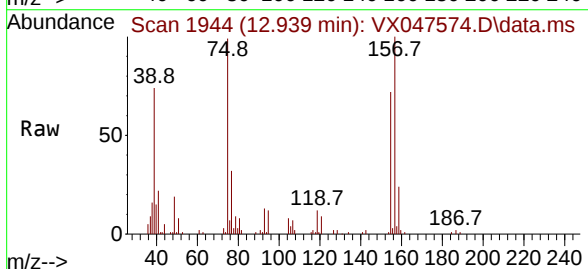
Manual Integrations
APPROVED

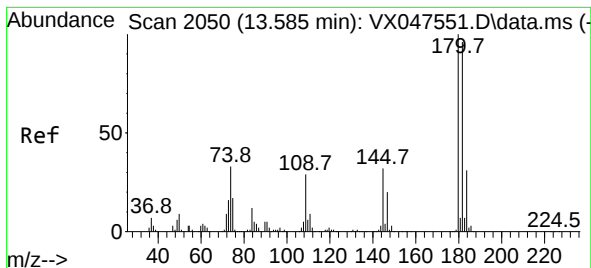
Reviewed By :John Carlone 09/03/2025
Supervised By :Mahesh Dadoda 09/03/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.726 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX047574.D
Acq: 02 Sep 2025 11:34

Tgt Ion: 75 Resp: 14052
Ion Ratio Lower Upper
75 100
155 78.8 41.9 125.6
157 104.9 51.8 155.4





#93

1,2,4-Trichlorobenzene

Concen: 17.846 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX047574.D

Acq: 02 Sep 2025 11:34

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBS01

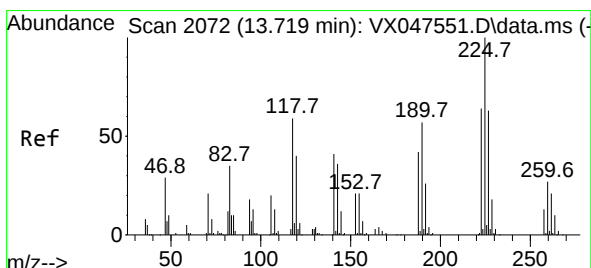
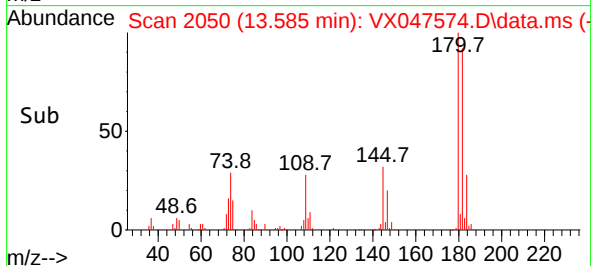
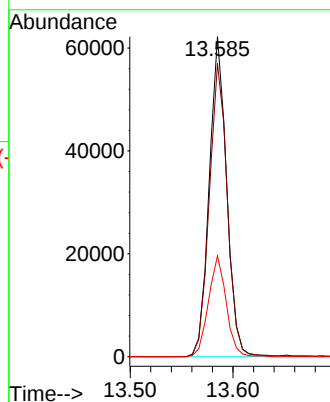
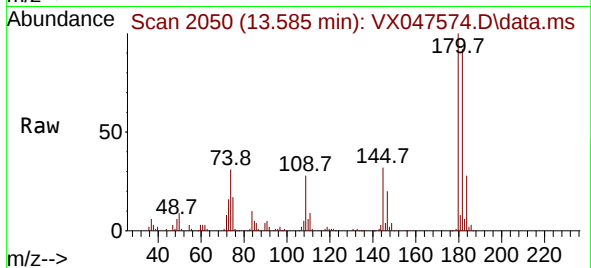
Tgt Ion:180	Resp: 7325
Ion Ratio	Lower Upper
180 100	
182 94.5	47.7 143.1
145 32.2	16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2025

Supervised By :Mahesh Dadoda 09/03/2025



#94

Hexachlorobutadiene

Concen: 17.120 ug/l

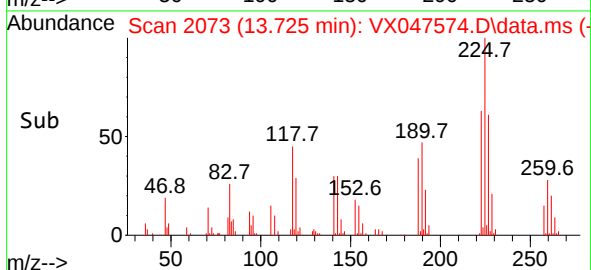
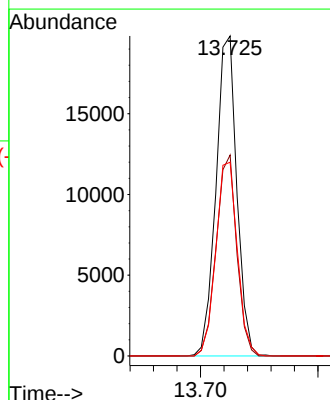
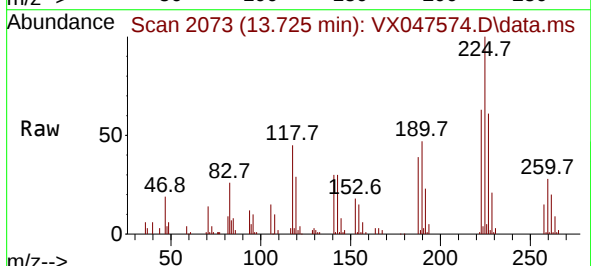
RT: 13.725 min Scan# 2073

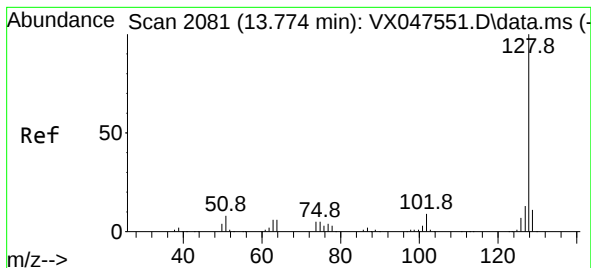
Delta R.T. 0.006 min

Lab File: VX047574.D

Acq: 02 Sep 2025 11:34

Tgt Ion:225	Resp: 24426
Ion Ratio	Lower Upper
225 100	
223 61.8	31.1 93.5
227 62.5	31.8 95.3





#95

Naphthalene

Concen: 17.038 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX047574.D

Acq: 02 Sep 2025 11:34

Instrument :

MSVOA_X

ClientSampleId :

VX0902WBS01

Tgt Ion:128 Resp: 20443

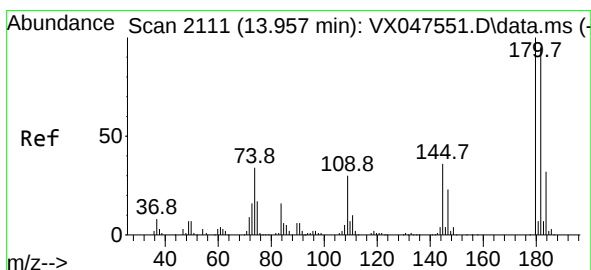
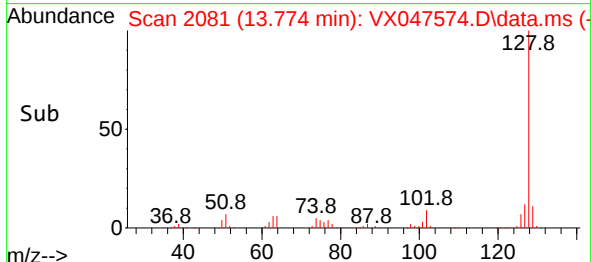
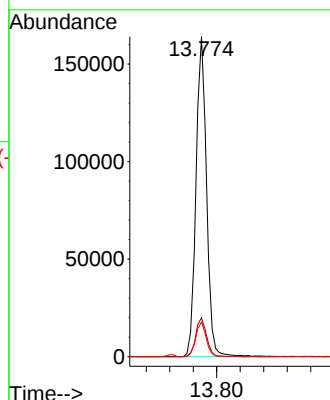
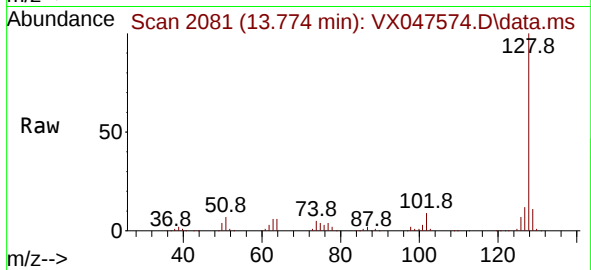
Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.0	15.0
129	10.8	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2025

Supervised By :Mahesh Dadoda 09/03/2025



#96

1,2,3-Trichlorobenzene

Concen: 17.693 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX047574.D

Acq: 02 Sep 2025 11:34

Tgt Ion:180 Resp: 68218

Ion	Ratio	Lower	Upper
180	100		
182	93.0	48.1	144.4
145	34.1	17.6	52.9

