

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081525\
 Data File : VX047361.D
 Acq On : 15 Aug 2025 14:49
 Operator : JC/MD
 Sample : VX0815WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0815WBSD01

Quant Time: Aug 18 04:33:44 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 18 04:18:28 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/18/2025
 Supervised By : Mahesh Dadoda 08/19/2025

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	232894	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	402024	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	366622	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	184649	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	170346	52.263	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.520%			
35) Dibromofluoromethane	5.391	113	131425	50.370	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.740%			
50) Toluene-d8	8.647	98	469487	50.342	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.680%			
62) 4-Bromofluorobenzene	11.079	95	183400	53.292	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.580%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.185	85	50888	17.141	ug/l	97
3) Chloromethane	1.313	50	43382	16.243	ug/l	97
4) Vinyl Chloride	1.392	62	55322	16.503	ug/l	98
5) Bromomethane	1.630	94	26040	19.232	ug/l	93
6) Chloroethane	1.709	64	33342	16.256	ug/l	95
7) Trichlorofluoromethane	1.904	101	79701	16.074	ug/l	95
8) Diethyl Ether	2.148	74	30785	17.632	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.349	101	49283	17.134	ug/l	99
10) Methyl Iodide	2.471	142	71790	14.564	ug/l	95
11) Tert butyl alcohol	2.959	59	25808	91.017	ug/l	99
12) 1,1-Dichloroethene	2.337	96	47841	16.315	ug/l	97
13) Acrolein	2.252	56	50572	84.489	ug/l	97
14) Allyl chloride	2.678	41	84146	16.522	ug/l	99
15) Acrylonitrile	3.081	53	126939	92.645	ug/l	96
16) Acetone	2.392	43	111694	91.167	ug/l	97
17) Carbon Disulfide	2.526	76	143749	16.245	ug/l	98
18) Methyl Acetate	2.715	43	57010	17.957	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	160149	17.953	ug/l	98
20) Methylene Chloride	2.800	84	57211	17.635	ug/l	93
21) trans-1,2-Dichloroethene	3.105	96	52038	16.720	ug/l	97
22) Diisopropyl ether	3.770	45	182635	18.141	ug/l	93
23) Vinyl Acetate	3.733	43	752562	91.201	ug/l	100
24) 1,1-Dichloroethane	3.617	63	98191	17.256	ug/l	100
25) 2-Butanone	4.568	43	148012	92.245	ug/l	99
26) 2,2-Dichloropropane	4.489	77	73104	17.021	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	61348	16.924	ug/l	99
28) Bromochloromethane	4.910	49	50696	21.410	ug/l	100
29) Tetrahydrofuran	5.025	42	91375	88.107	ug/l	99
30) Chloroform	5.105	83	103480	17.819	ug/l	98
31) Cyclohexane	5.483	56	86855	16.558	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	85964	17.198	ug/l	98
36) 1,1-Dichloropropene	5.702	75	67131	16.299	ug/l	99
37) Ethyl Acetate	4.721	43	70470	16.481	ug/l	99
38) Carbon Tetrachloride	5.690	117	74361	16.521	ug/l	95
39) Methylcyclohexane	7.385	83	85698	16.681	ug/l	96
40) Benzene	6.050	78	213392	17.309	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	32317	17.923	ug/l	96
42) 1,2-Dichloroethane	6.092	62	77618	17.775	ug/l	99
43) Isopropyl Acetate	6.348	43	110904	18.054	ug/l	99
44) Trichloroethene	7.129	130	52402	16.600	ug/l	99
45) 1,2-Dichloropropane	7.434	63	52644	17.045	ug/l	98
46) Dibromomethane	7.580	93	40549	18.084	ug/l	97
47) Bromodichloromethane	7.824	83	81703	17.577	ug/l	94
48) Methyl methacrylate	7.696	41	57122	17.915	ug/l	98
49) 1,4-Dioxane	7.683	88	10283	331.751	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	331605	93.809	ug/l	98
52) Toluene	8.720	92	133864	17.572	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	72094	17.771	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	81302	17.705	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	52500	18.151	ug/l	99
56) Ethyl methacrylate	9.116	69	74839	17.550	ug/l	97
57) 1,3-Dichloropropane	9.305	76	90084	18.278	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	170482	89.279	ug/l	99
59) 2-Hexanone	9.433	43	229960	94.047	ug/l	98
60) Dibromochloromethane	9.518	129	59757	17.385	ug/l	100
61) 1,2-Dibromoethane	9.610	107	53226	17.846	ug/l	98
64) Tetrachloroethene	9.275	164	44808	16.897	ug/l	98
65) Chlorobenzene	10.079	112	149103	17.114	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	50188	17.041	ug/l	99
67) Ethyl Benzene	10.195	91	254295	16.958	ug/l	100
68) m/p-Xylenes	10.299	106	193092	34.534	ug/l	98
69) o-Xylene	10.640	106	92460	17.183	ug/l	99
70) Styrene	10.652	104	159574	17.552	ug/l	99
71) Bromoform	10.799	173	38932	17.596	ug/l #	100
73) Isopropylbenzene	10.963	105	243208	16.831	ug/l	99
74) N-amyl acetate	10.841	43	96485	17.584	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	76661	18.070	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	63537m	18.761	ug/l	
77) Bromobenzene	11.195	156	61015	17.292	ug/l	99
78) n-propylbenzene	11.299	91	294205	17.048	ug/l	99
79) 2-Chlorotoluene	11.360	91	178579	17.118	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	207123	17.421	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	8143	16.672	ug/l	87
82) 4-Chlorotoluene	11.451	91	211939	17.234	ug/l	100
83) tert-Butylbenzene	11.713	119	206952	17.448	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	207859	17.483	ug/l	99
85) sec-Butylbenzene	11.890	105	255532	17.381	ug/l	99
86) p-Isopropyltoluene	12.006	119	214649	17.254	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	115154	17.083	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	118203	17.050	ug/l	99
89) n-Butylbenzene	12.329	91	200086	17.292	ug/l	98
90) Hexachloroethane	12.536	117	35990	16.490	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	111022	17.352	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	14353	17.494	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	73944	17.239	ug/l	96
94) Hexachlorobutadiene	13.719	225	25418	16.648	ug/l	98
95) Naphthalene	13.774	128	215065	17.545	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	69392	17.163	ug/l	99

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MSVOA_X
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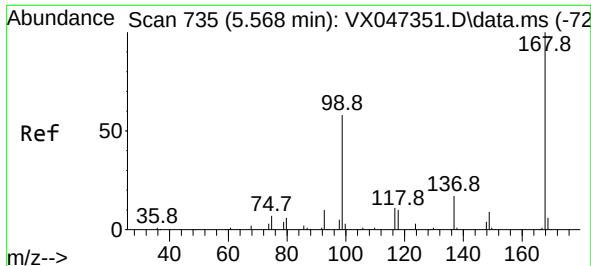
Manual Integrations
APPROVED

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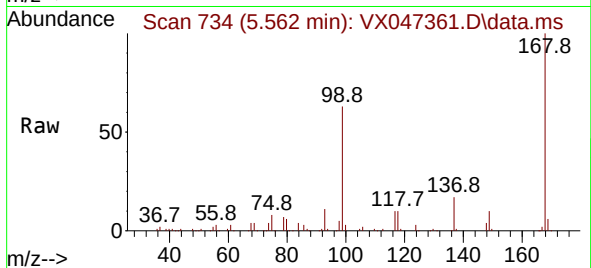
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.006 min
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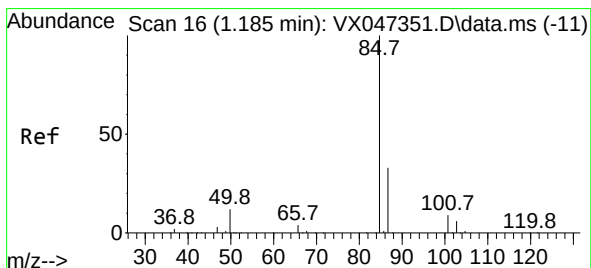
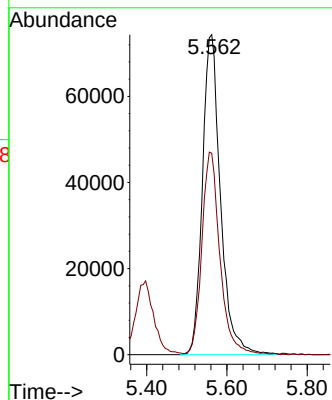
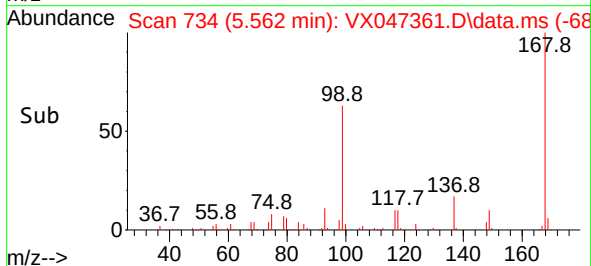
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01



Tgt Ion:168 Resp: 232894
Ion Ratio Lower Upper
168 100
99 63.0 47.9 71.9

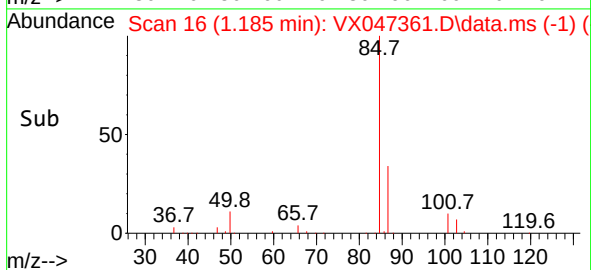
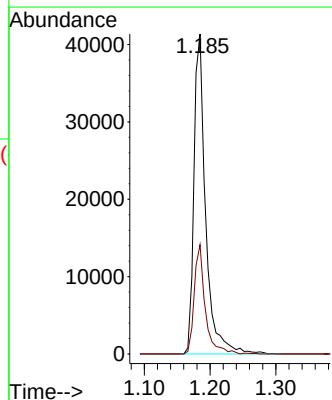
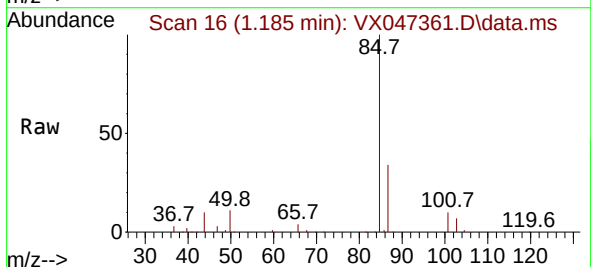
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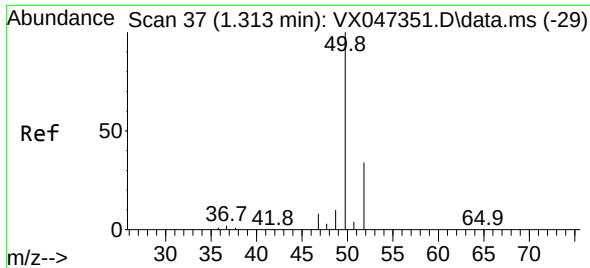
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#2
Dichlorodifluoromethane
Concen: 17.141 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX047361.D
Acq: 15 Aug 2025 14:49

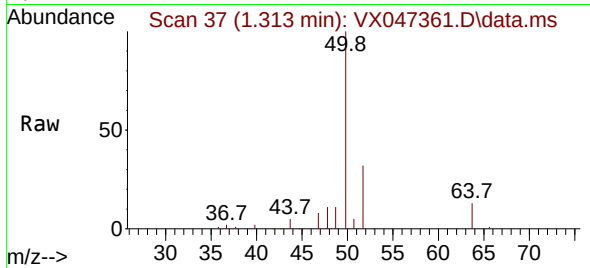
Tgt Ion: 85 Resp: 50888
Ion Ratio Lower Upper
85 100
87 34.2 16.4 49.1





#3
Chloromethane
Concen: 16.243 ug/l
RT: 1.313 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047361.D
Acq: 15 Aug 2025 14:49

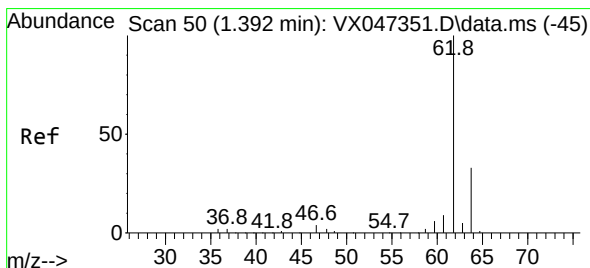
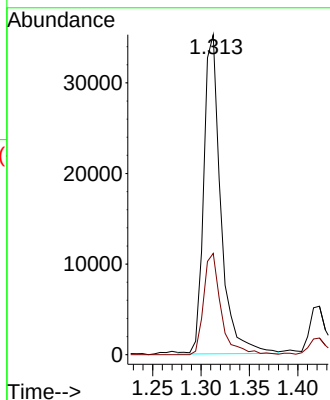
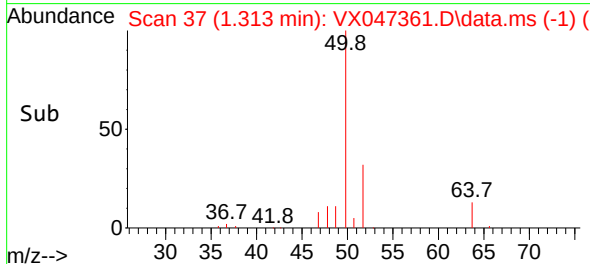
Instrument :
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VX0815WBSD01



Tgt Ion: 50 Resp: 4338
Ion Ratio Lower Upper
50 100
52 31.9 27.0 40.4

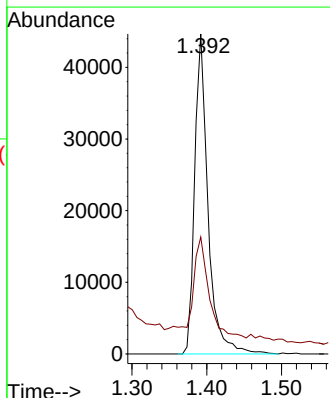
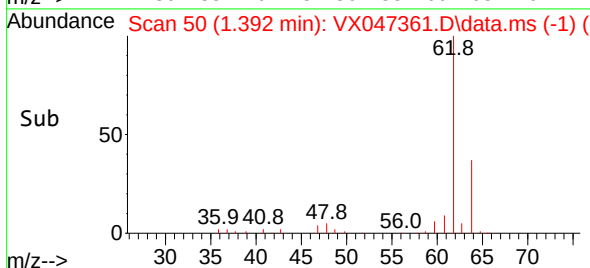
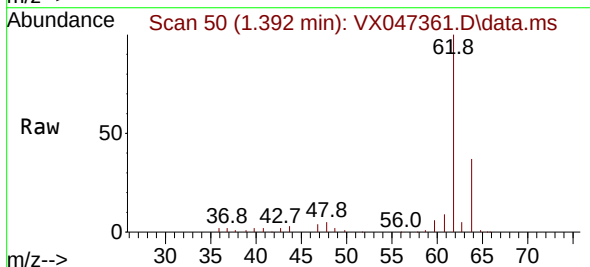
Manual Integrations
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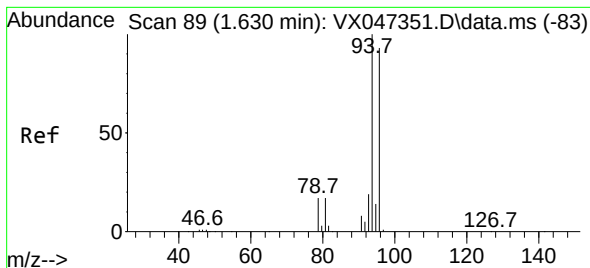
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#4
Vinyl Chloride
Concen: 16.503 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX047361.D
Acq: 15 Aug 2025 14:49

Tgt Ion: 62 Resp: 55322
Ion Ratio Lower Upper
62 100
64 31.9 26.5 39.7





#5

Bromomethane

Concen: 19.232 ug/l

RT: 1.630 min Scan# 89

Delta R.T. 0.000 min

Lab File: VX047361.D

Acq: 15 Aug 2025 14:49

Instrument :

MSVOA_X

ClientSampleId :

VX0815WBSD01

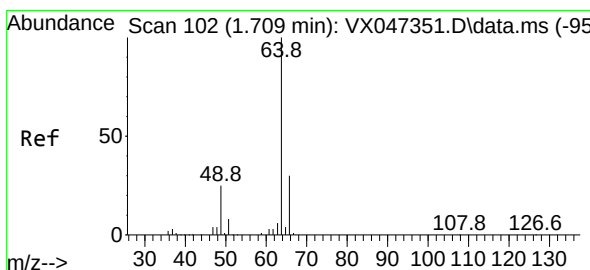
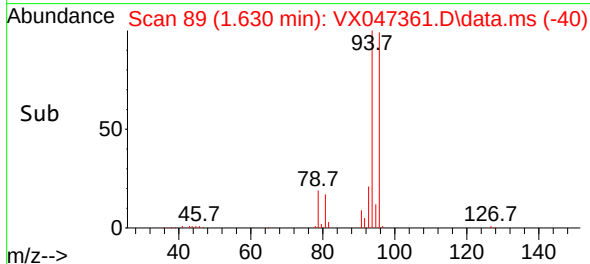
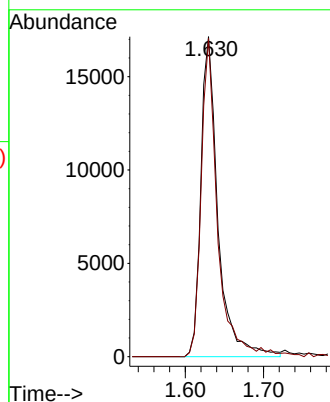
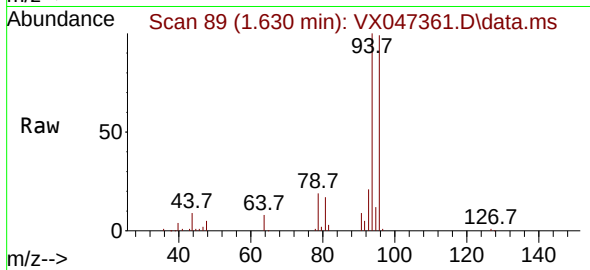
Tgt Ion: 94 Resp: 26040
 Ion Ratio Lower Upper
 94 100
 96 100.2 74.7 112.1

Manual Integrations

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#6

Chloroethane

Concen: 16.256 ug/l

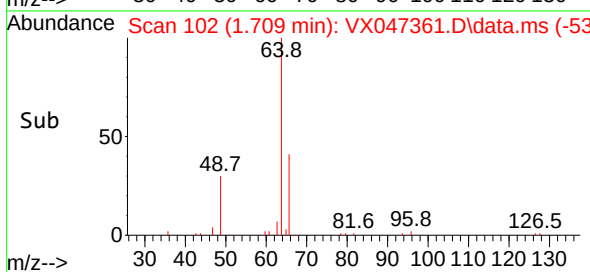
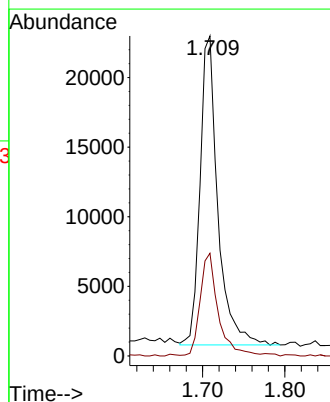
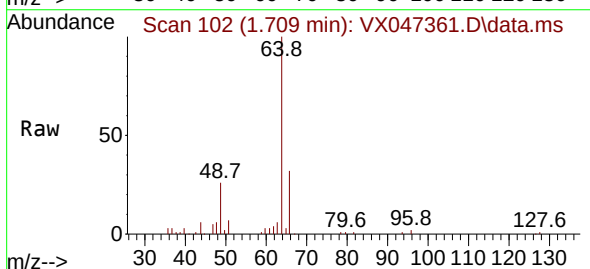
RT: 1.709 min Scan# 102

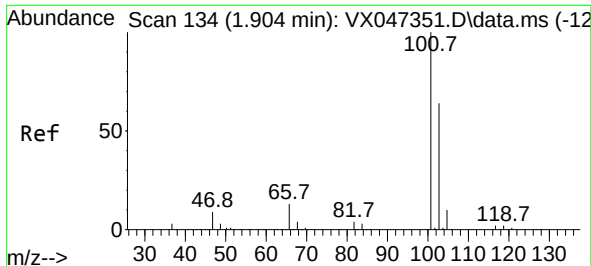
Delta R.T. 0.000 min

Lab File: VX047361.D

Acq: 15 Aug 2025 14:49

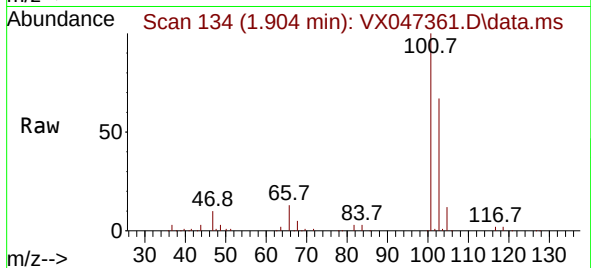
Tgt Ion: 64 Resp: 33342
 Ion Ratio Lower Upper
 64 100
 66 33.3 24.4 36.6





#7
Trichlorofluoromethane
Concen: 16.074 ug/l
RT: 1.904 min Scan# 11
Delta R.T. 0.000 min
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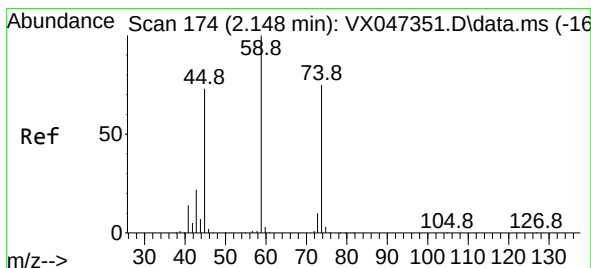
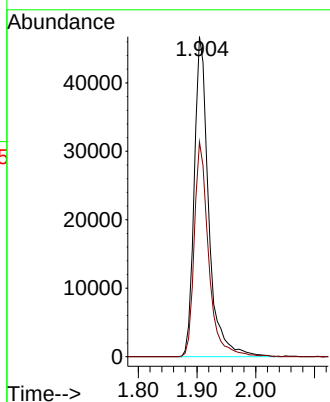
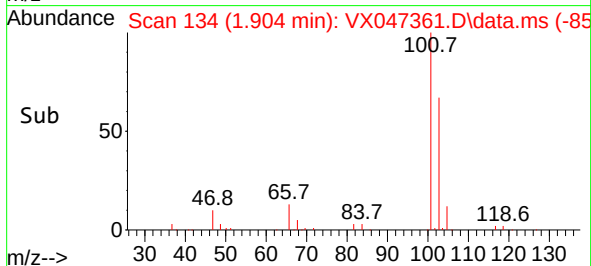
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01



Tgt Ion:101 Resp: 7970
Ion Ratio Lower Upper
101 100
103 67.1 50.9 76.3

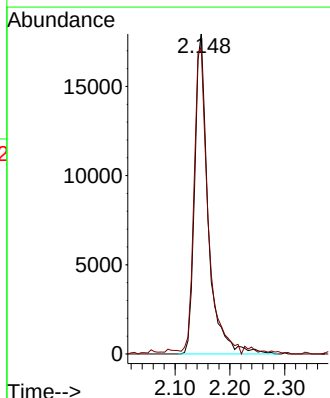
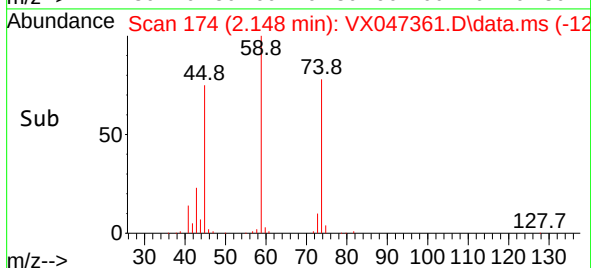
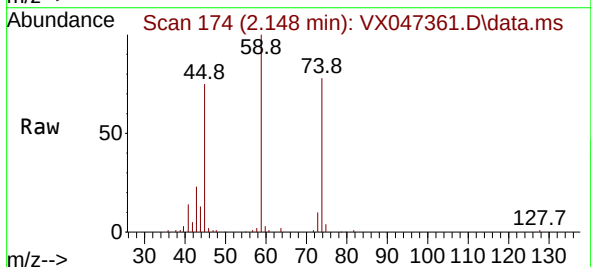
Manual Integrations
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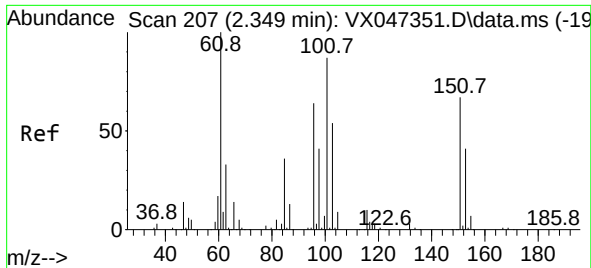
Reviewed By :John Carlone 08/18/2025
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#8
Diethyl Ether
Concen: 17.632 ug/l
RT: 2.148 min Scan# 174
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 30785
Ion Ratio Lower Upper
74 100
45 100.2 51.3 154.0





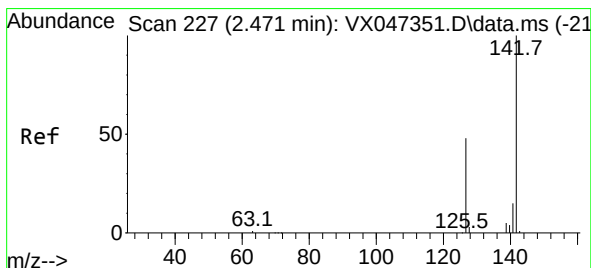
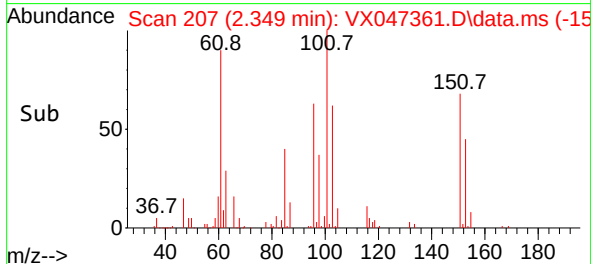
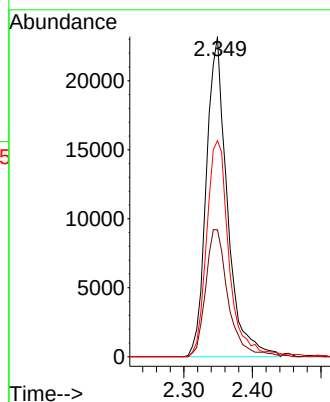
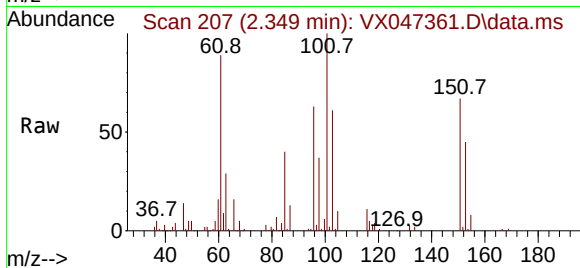
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.134 ug/l
RT: 2.349 min Scan# 207
Delta R.T. 0.000 min
Lab File: VX047361.D
Acq: 15 Aug 2025 14:49

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ClientSampleId :
VX0815WBSD01

Tgt Ion:101 Resp: 4928
Ion Ratio Lower Upper
101 100
85 42.7 34.3 51.5
151 72.6 59.2 88.8

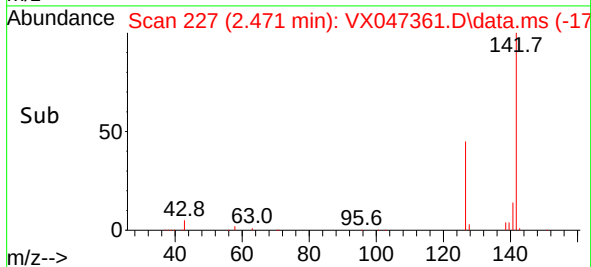
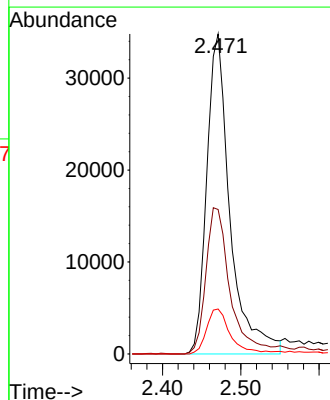
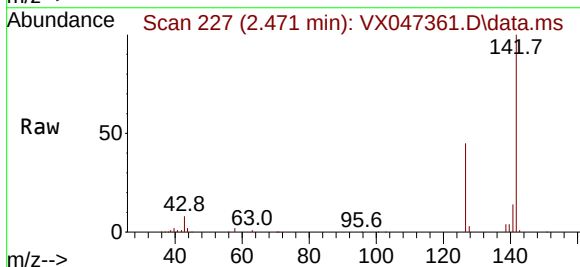
Manual Integrations
APPROVED

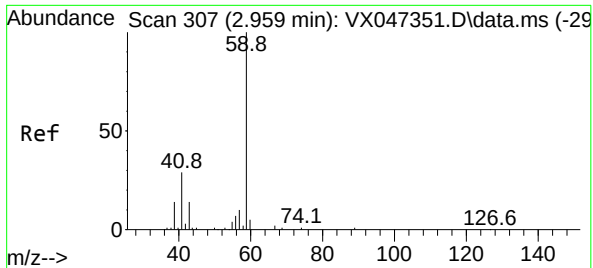
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#10
Methyl Iodide
Concen: 14.564 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX047361.D
Acq: 15 Aug 2025 14:49

Tgt Ion:142 Resp: 71790
Ion Ratio Lower Upper
142 100
127 49.0 36.1 54.1
141 14.7 11.1 16.7





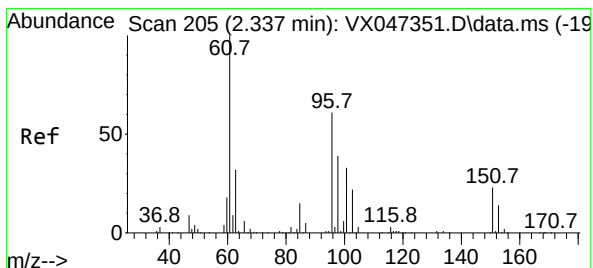
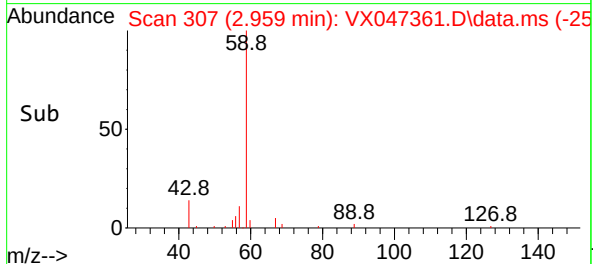
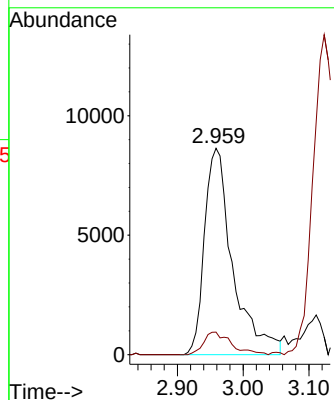
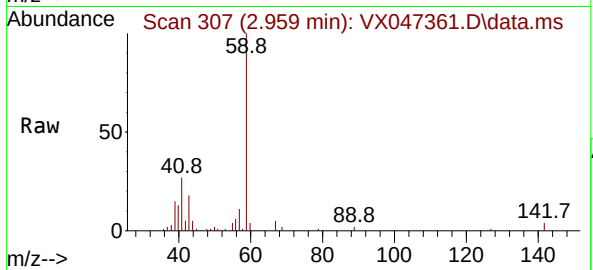
#11
Tert butyl alcohol
Concen: 91.017 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX047361.D
Acq: 15 Aug 2025 14:49

Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01

Tgt Ion: 59 Resp: 25808
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5

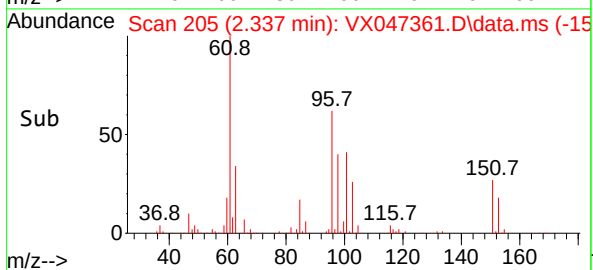
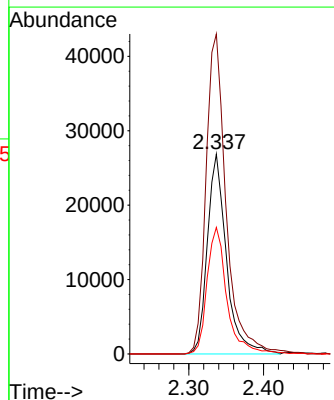
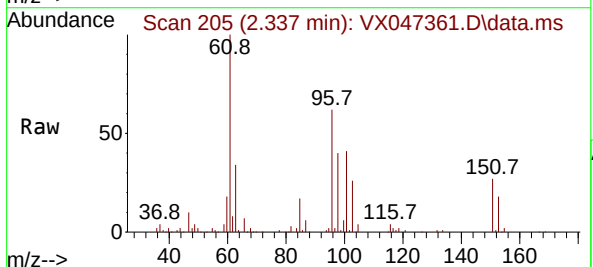
Manual Integrations
APPROVED

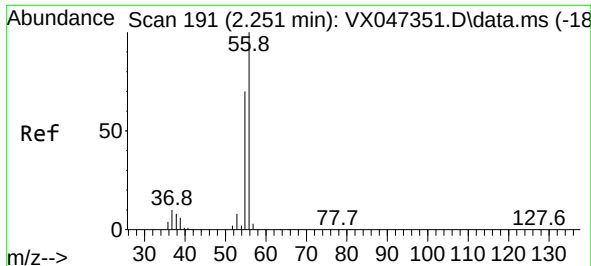
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#12
1,1-Dichloroethene
Concen: 16.315 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX047361.D
Acq: 15 Aug 2025 14:49

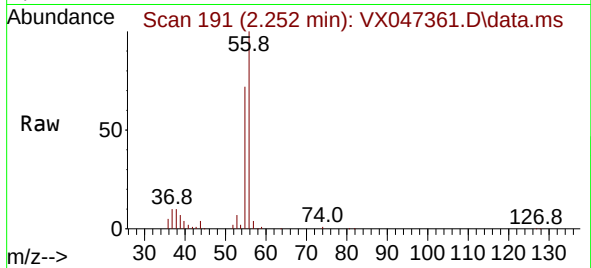
Tgt Ion: 96 Resp: 47841
Ion Ratio Lower Upper
96 100
61 160.1 132.2 198.2
98 63.3 51.2 76.8





#13
Acrolein
Concen: 84.489 ug/l
RT: 2.252 min Scan# 191
Delta R.T. 0.000 min
Lab File: VX047361.D
Acq: 15 Aug 2025 14:49

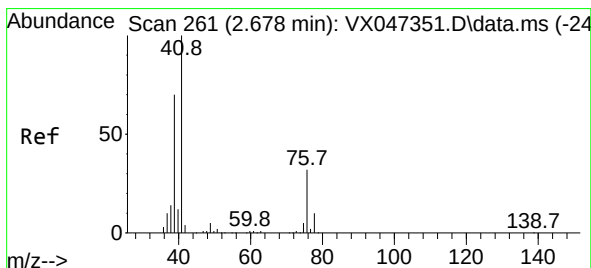
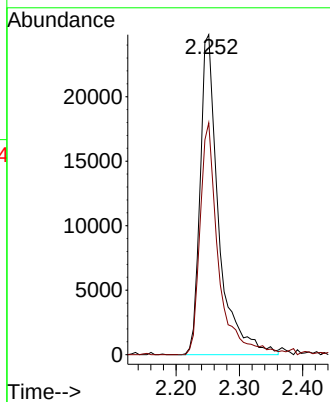
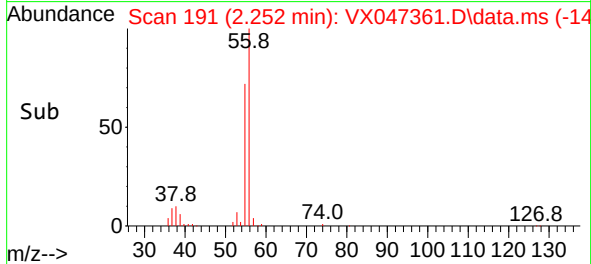
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01



Tgt Ion: 56 Resp: 50572
Ion Ratio Lower Upper
56 100
55 72.2 55.5 83.3

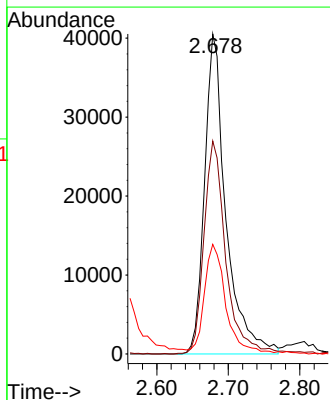
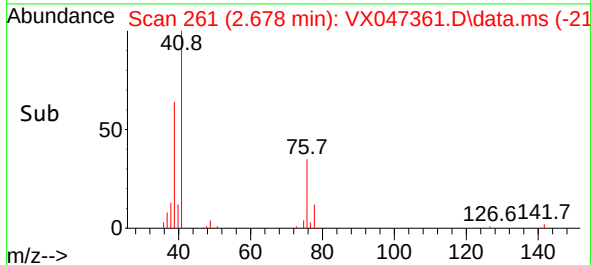
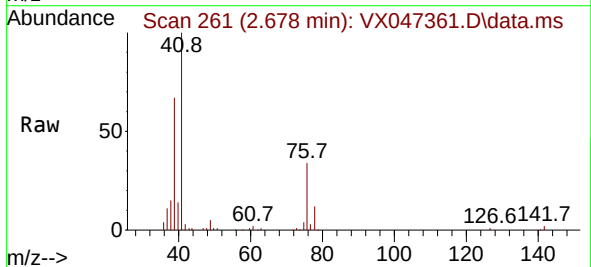
Manual Integrations
APPROVED

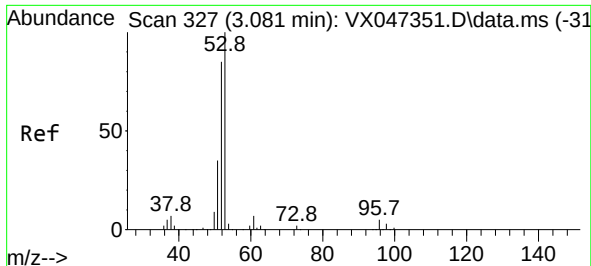
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#14
Allyl chloride
Concen: 16.522 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.000 min
Lab File: VX047361.D
Acq: 15 Aug 2025 14:49

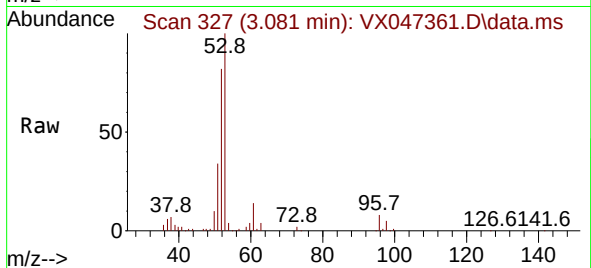
Tgt Ion: 41 Resp: 84146
Ion Ratio Lower Upper
41 100
39 68.5 54.6 81.8
76 33.3 27.6 41.4





#15
Acrylonitrile
Concen: 92.645 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047361.D
Acq: 15 Aug 2025 14:49

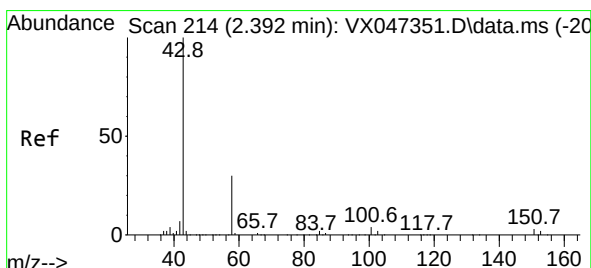
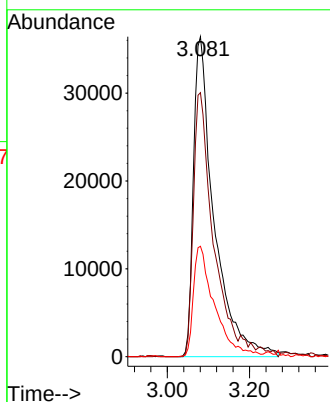
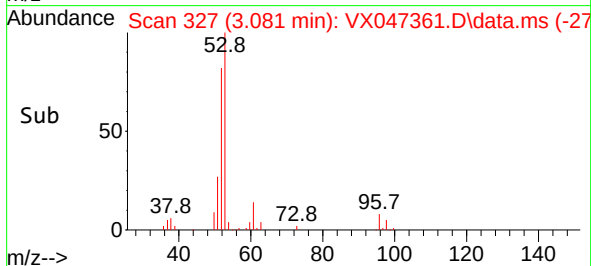
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01



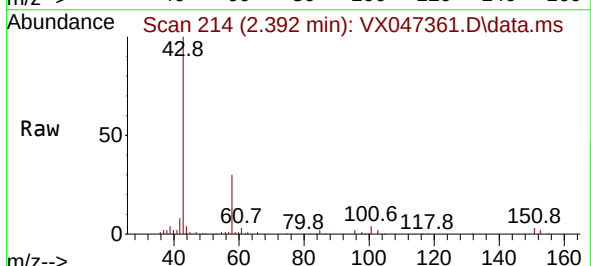
Tgt Ion: 53 Resp: 126939
Ion Ratio Lower Upper
53 100
52 77.1 65.8 98.6
51 35.3 28.2 42.2

Manual Integrations
APPROVED

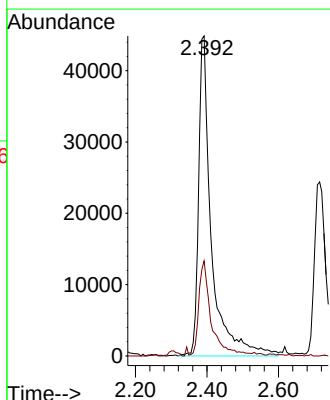
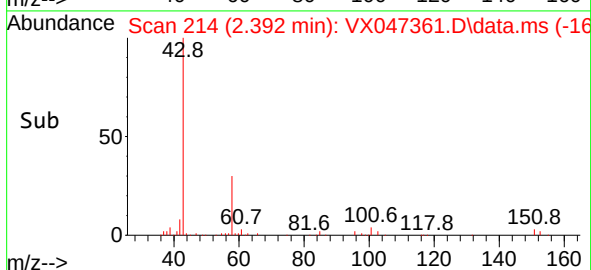
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025

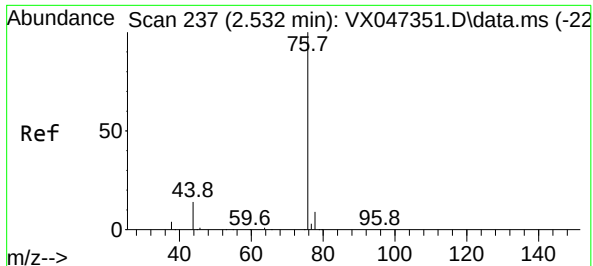


#16
Acetone
Concen: 91.167 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX047361.D
Acq: 15 Aug 2025 14:49



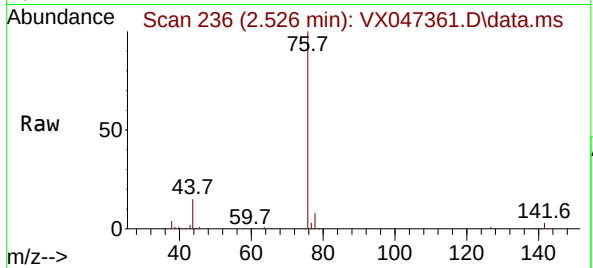
Tgt Ion: 43 Resp: 111694
Ion Ratio Lower Upper
43 100
58 29.2 24.8 37.2





#17
Carbon Disulfide
Concen: 16.245 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX047361.D
Acq: 15 Aug 2025 14:49

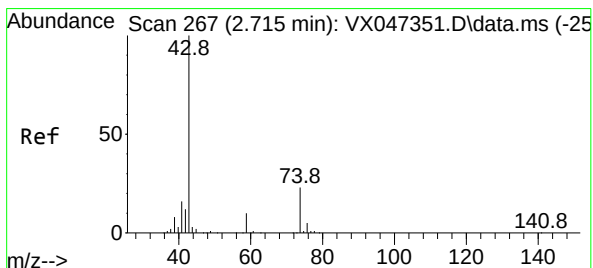
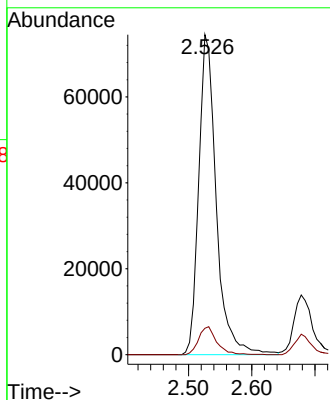
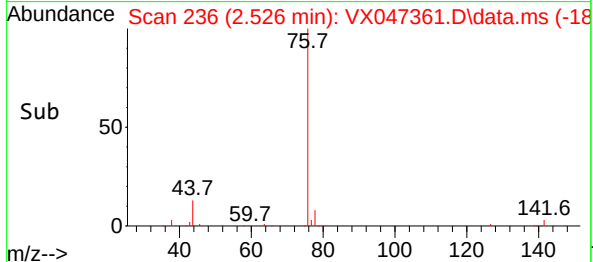
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01



Tgt Ion: 76 Resp: 143749
Ion Ratio Lower Upper
76 100
78 8.3 7.2 10.8

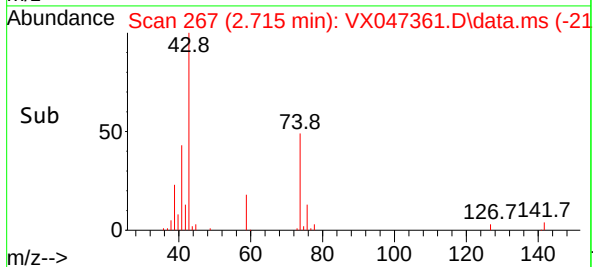
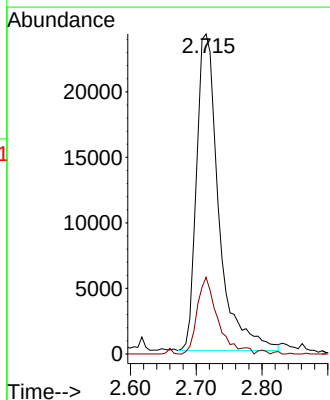
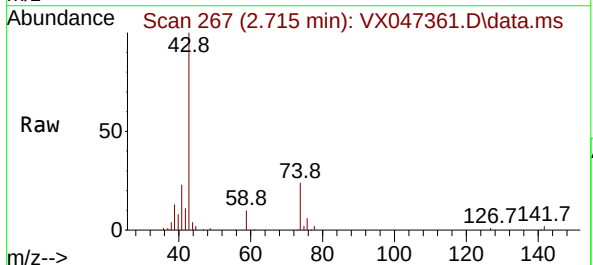
Manual Integrations
APPROVED

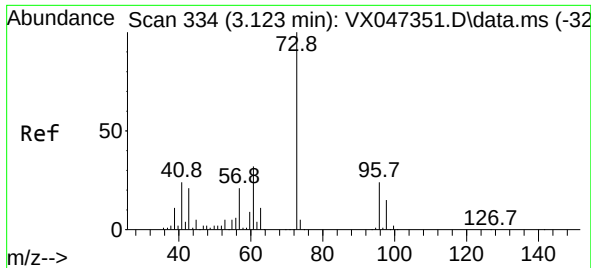
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#18
Methyl Acetate
Concen: 17.957 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX047361.D
Acq: 15 Aug 2025 14:49

Tgt Ion: 43 Resp: 57010
Ion Ratio Lower Upper
43 100
74 22.2 18.4 27.6





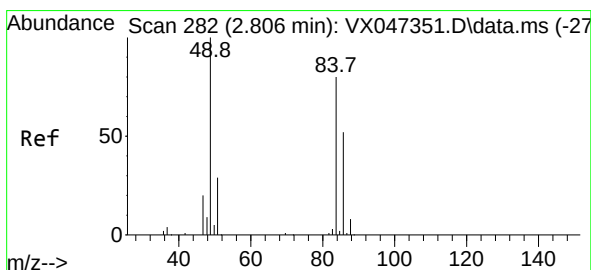
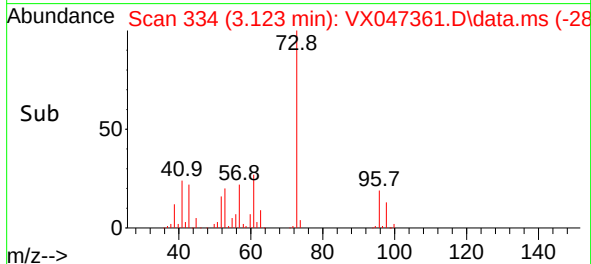
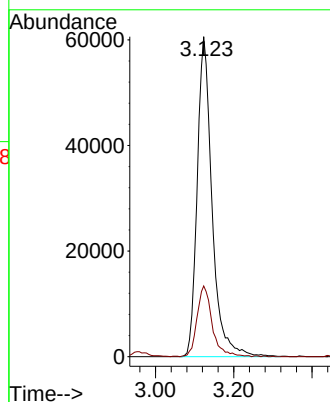
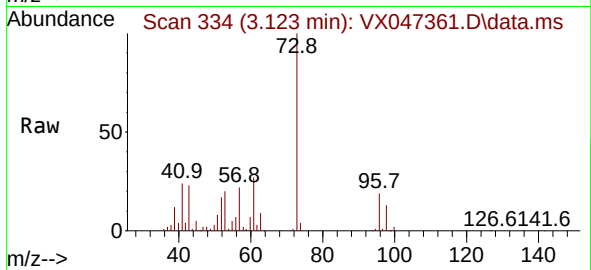
#19
Methyl tert-butyl Ether
Concen: 17.953 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047361.D
Acq: 15 Aug 2025 14:49

Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01

Tgt Ion: 73 Resp: 160149
Ion Ratio Lower Upper
73 100
57 22.1 17.0 25.6

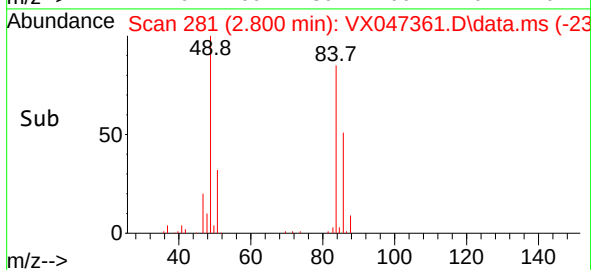
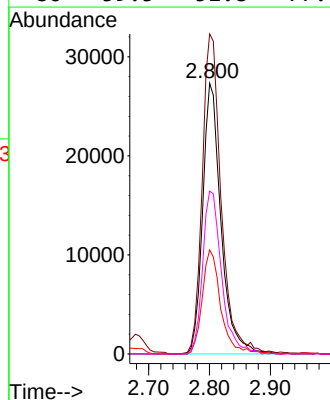
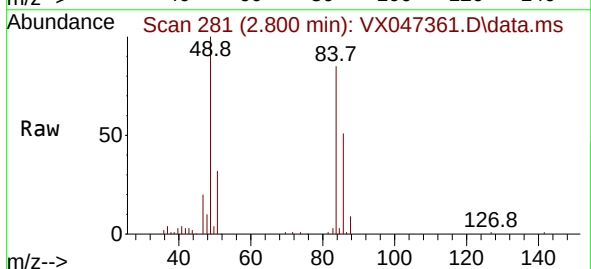
Manual Integrations
APPROVED

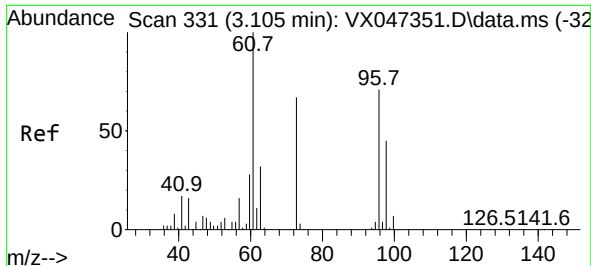
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#20
Methylene Chloride
Concen: 17.635 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.006 min
Lab File: VX047361.D
Acq: 15 Aug 2025 14:49

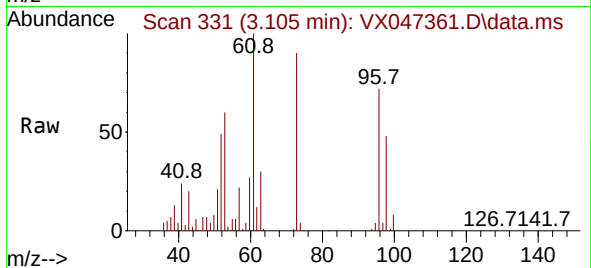
Tgt Ion: 84 Resp: 57211
Ion Ratio Lower Upper
84 100
49 114.5 100.1 150.1
51 37.2 29.5 44.3
86 59.5 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 16.720 ug/l
RT: 3.105 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047361.D
Acq: 15 Aug 2025 14:49

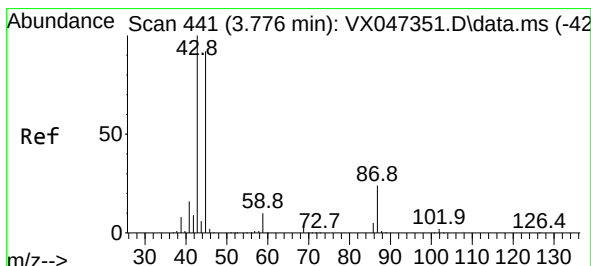
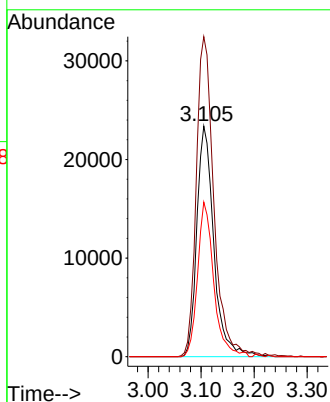
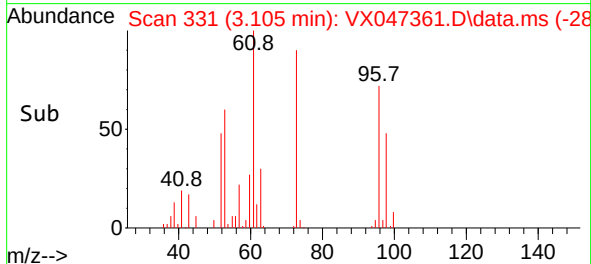
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01



Tgt Ion: 96 Resp: 52038
Ion Ratio Lower Upper
96 100
61 138.7 112.6 169.0
98 67.0 50.9 76.3

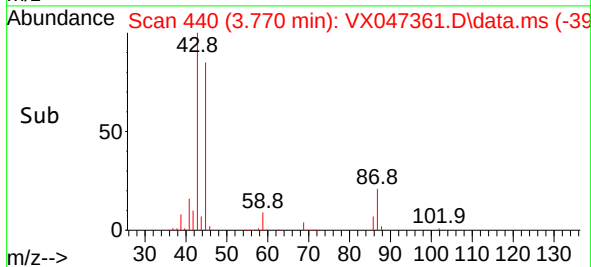
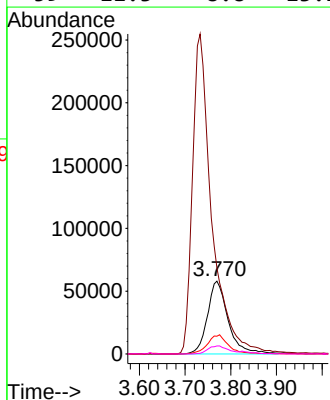
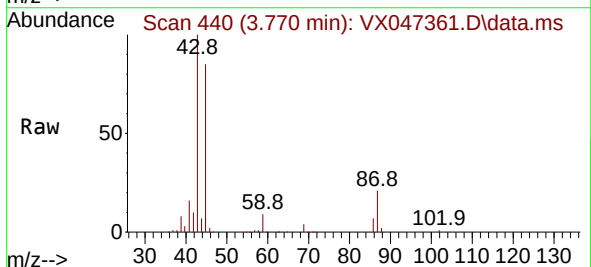
Manual Integrations
APPROVED

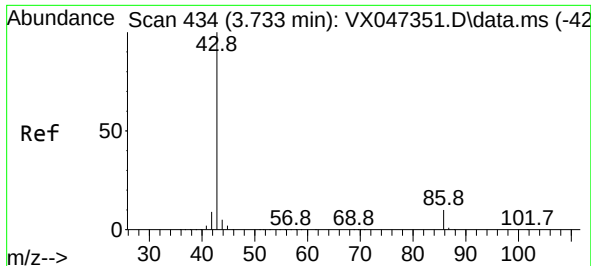
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#22
Diisopropyl ether
Concen: 18.141 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX047361.D
Acq: 15 Aug 2025 14:49

Tgt Ion: 45 Resp: 182635
Ion Ratio Lower Upper
45 100
43 117.9 86.8 130.2
87 24.4 20.4 30.6
59 11.3 8.8 13.2





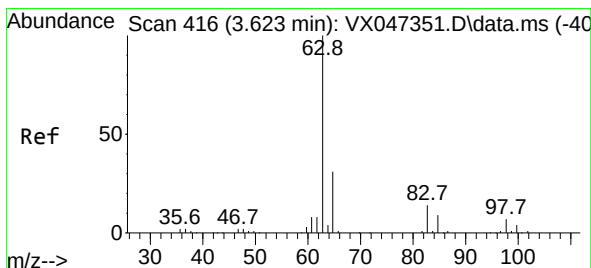
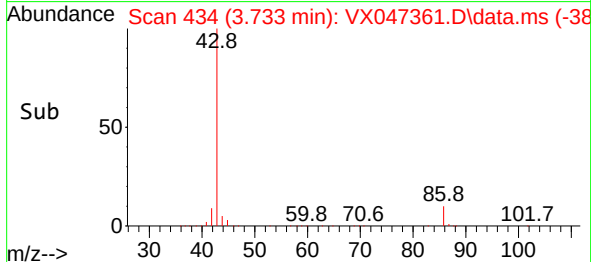
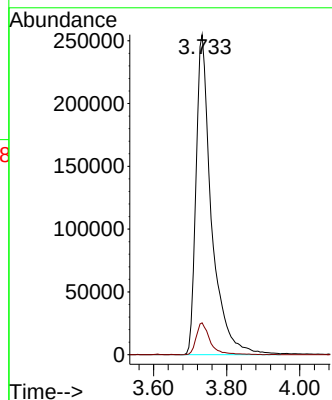
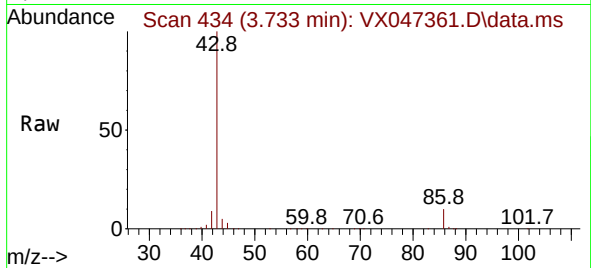
#23
 Vinyl Acetate
 Concen: 91.201 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX047361.D
 Acq: 15 Aug 2025 14:49

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0815WBSD01

Tgt Ion: 43 Resp: 752562
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.9 11.9

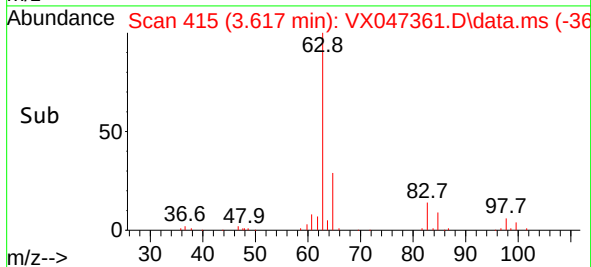
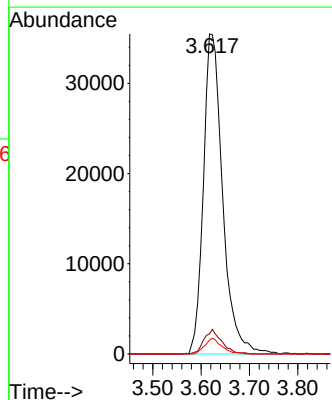
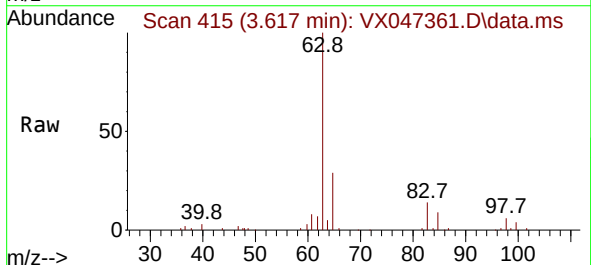
Manual Integrations
 APPROVED

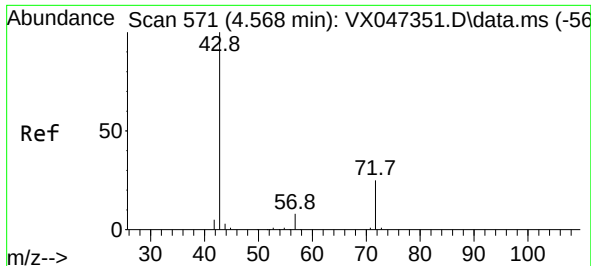
Reviewed By :John Carlone 08/18/2025
 Supervised By :Mahesh Dadoda 08/19/2025



#24
 1,1-Dichloroethane
 Concen: 17.256 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.006 min
 Lab File: VX047361.D
 Acq: 15 Aug 2025 14:49

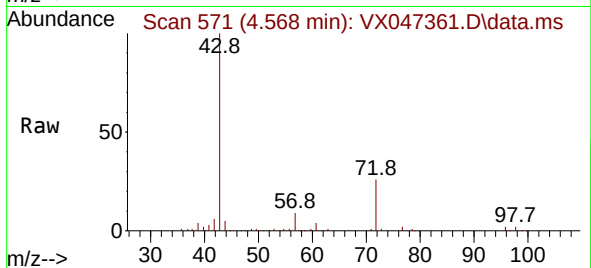
Tgt Ion: 63 Resp: 98191
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.9
 100 4.3 2.1 6.3





#25
2-Butanone
Concen: 92.245 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX047361.D
Acq: 15 Aug 2025 14:49

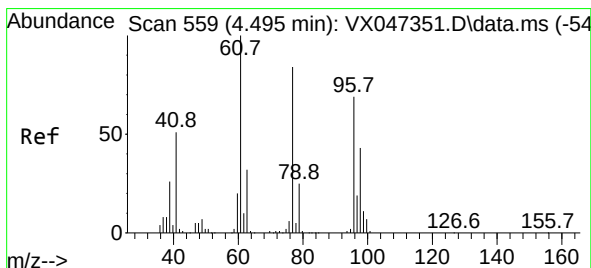
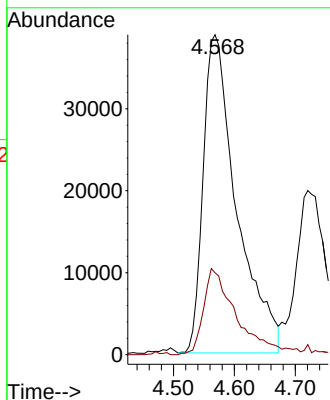
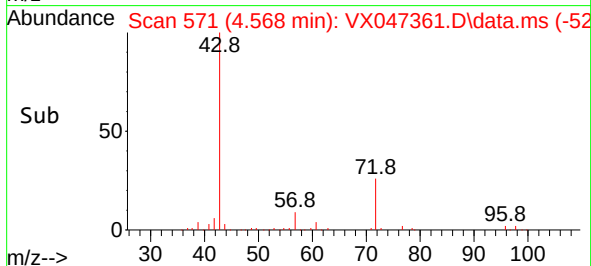
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01



Tgt Ion: 43 Resp: 14801
Ion Ratio Lower Upper
43 100
72 25.4 19.8 29.8

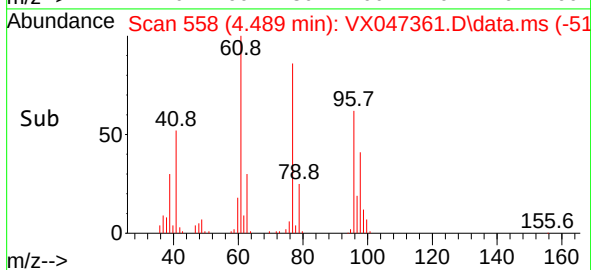
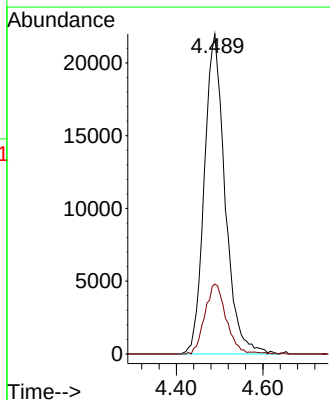
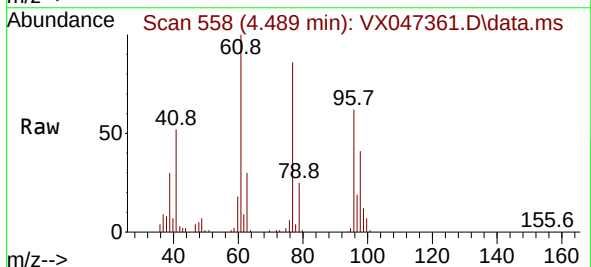
Manual Integrations
APPROVED

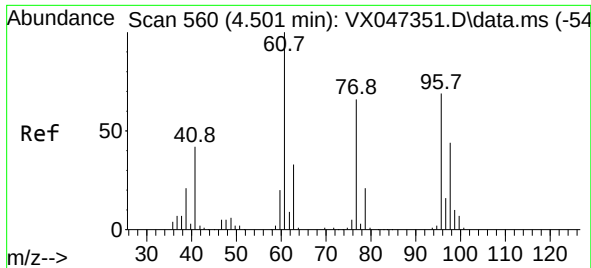
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#26
2,2-Dichloropropane
Concen: 17.021 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX047361.D
Acq: 15 Aug 2025 14:49

Tgt Ion: 77 Resp: 73104
Ion Ratio Lower Upper
77 100
97 22.3 11.4 34.1





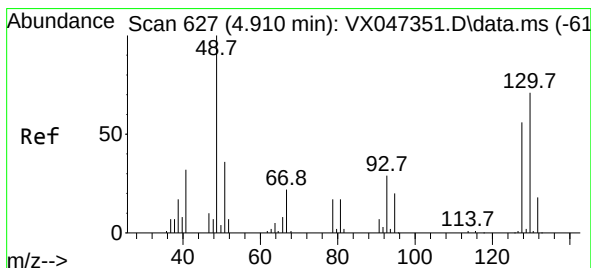
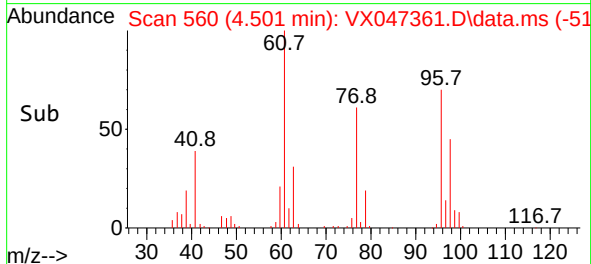
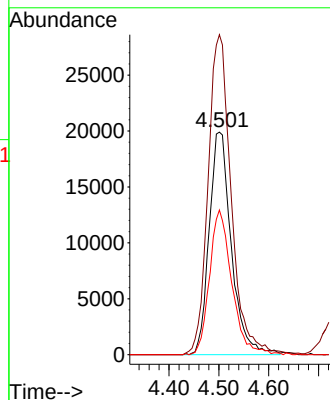
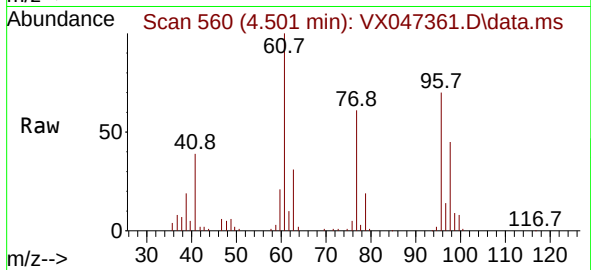
#27
 cis-1,2-Dichloroethene
 Concen: 16.924 ug/l
 RT: 4.501 min Scan# 560
 Delta R.T. 0.000 min
 Lab File: VX047361.D
 Acq: 15 Aug 2025 14:49

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0815WBSD01

Tgt Ion: 96 Resp: 61348
 Ion Ratio Lower Upper
 96 100
 61 150.3 0.0 296.6
 98 65.4 0.0 130.4

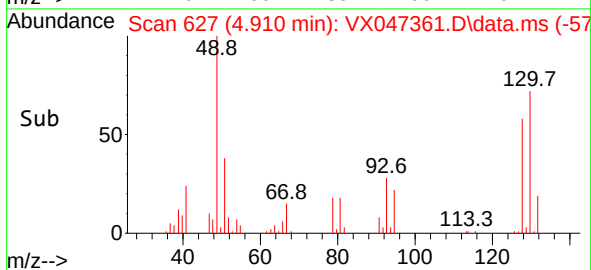
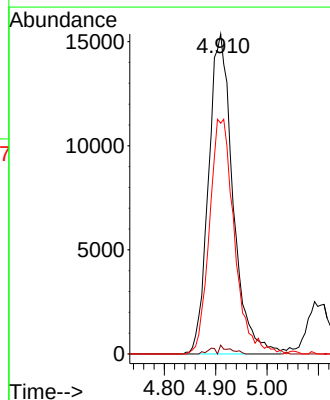
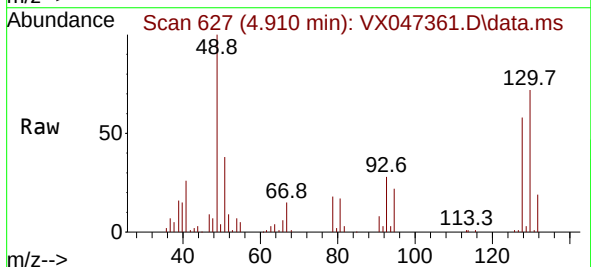
Manual Integrations
 APPROVED

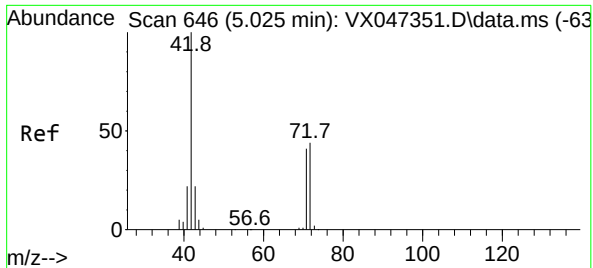
Reviewed By :John Carlone 08/18/2025
 Supervised By :Mahesh Dadoda 08/19/2025



#28
 Bromochloromethane
 Concen: 21.410 ug/l
 RT: 4.910 min Scan# 627
 Delta R.T. 0.000 min
 Lab File: VX047361.D
 Acq: 15 Aug 2025 14:49

Tgt Ion: 49 Resp: 50696
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 4.0
 130 74.8 59.8 89.6





#29

Tetrahydrofuran

Concen: 88.107 ug/l

RT: 5.025 min Scan# 646

Delta R.T. 0.000 min

Lab File: VX047361.D

Acq: 15 Aug 2025 14:49

Instrument :

MSVOA_X

ClientSampleId :

VX0815WBSD01

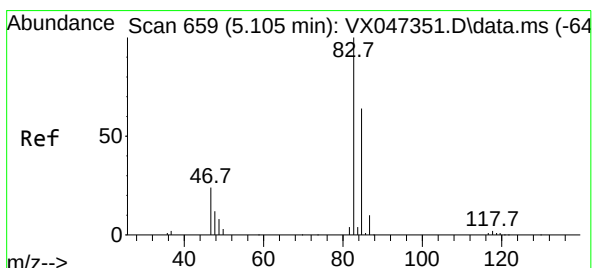
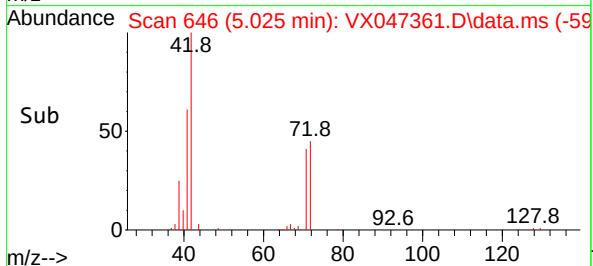
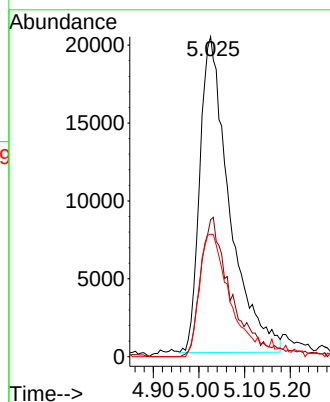
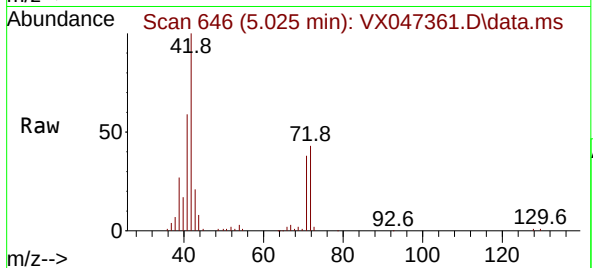
Tgt Ion:	42	Resp:	91375
Ion Ratio	Lower	Upper	
42	100		
72	44.2	34.6	51.8
71	40.3	32.6	49.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2025

Supervised By :Mahesh Dadoda 08/19/2025



#30

Chloroform

Concen: 17.819 ug/l

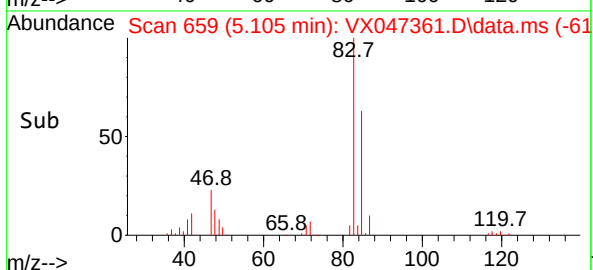
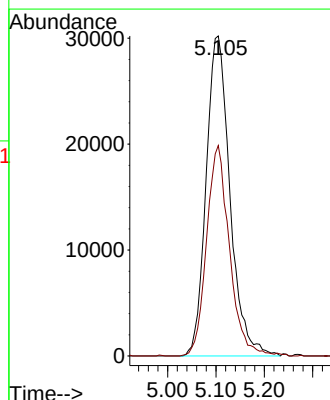
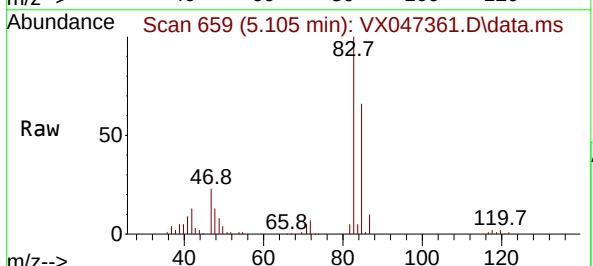
RT: 5.105 min Scan# 659

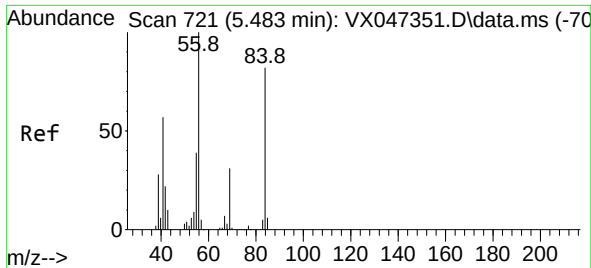
Delta R.T. 0.000 min

Lab File: VX047361.D

Acq: 15 Aug 2025 14:49

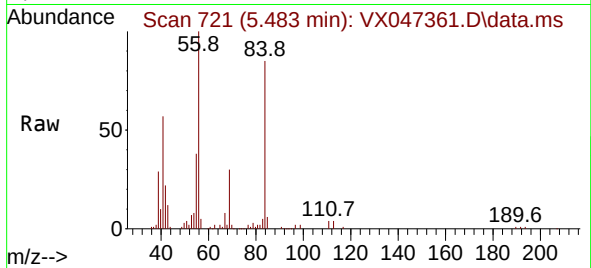
Tgt Ion:	83	Resp:	103480
Ion Ratio	Lower	Upper	
83	100		
85	65.7	51.2	76.8





#31
Cyclohexane
Concen: 16.558 ug/l
RT: 5.483 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX047361.D
Acq: 15 Aug 2025 14:49

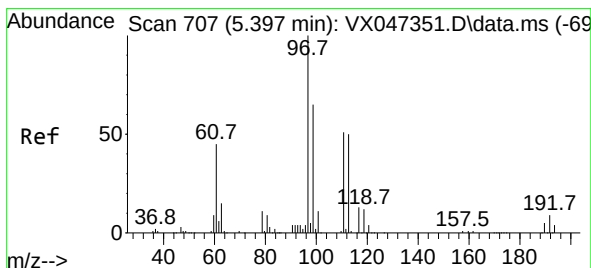
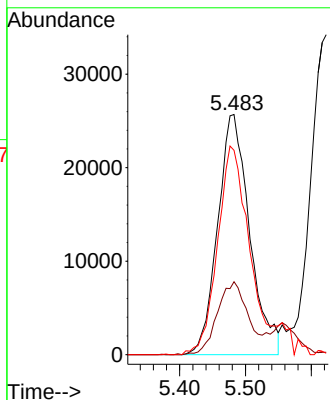
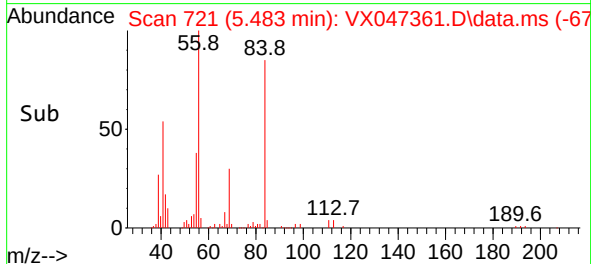
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01



Tgt Ion: 56 Resp: 8685
Ion Ratio Lower Upper
56 100
69 30.0 24.3 36.5
84 85.1 65.3 97.9

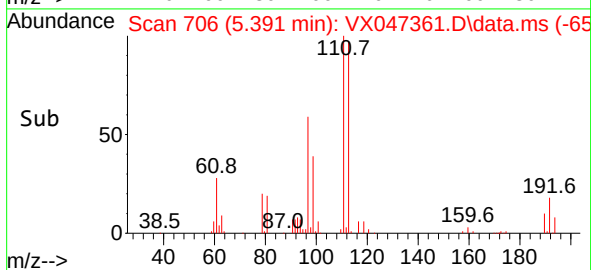
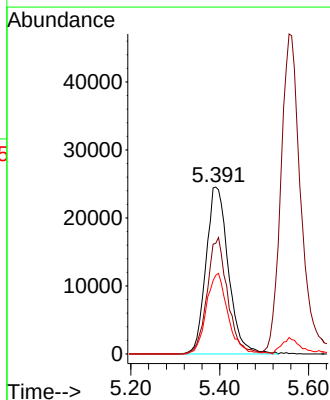
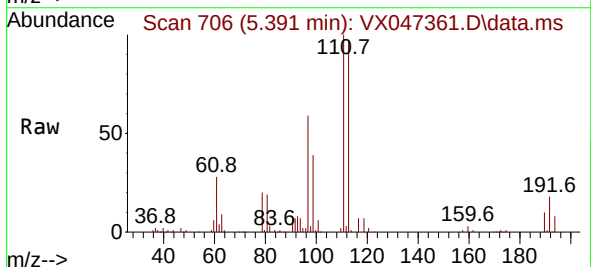
Manual Integrations
APPROVED

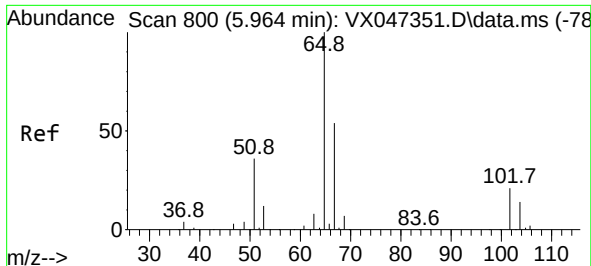
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#32
1,1,1-Trichloroethane
Concen: 17.198 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX047361.D
Acq: 15 Aug 2025 14:49

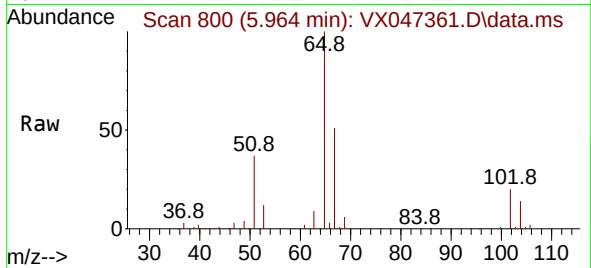
Tgt Ion: 97 Resp: 85964
Ion Ratio Lower Upper
97 100
99 63.8 51.4 77.0
61 46.7 35.7 53.5





#33
 1,2-Dichloroethane-d4
 Concen: 52.263 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX047361.D
 Acq: 15 Aug 2025 14:49

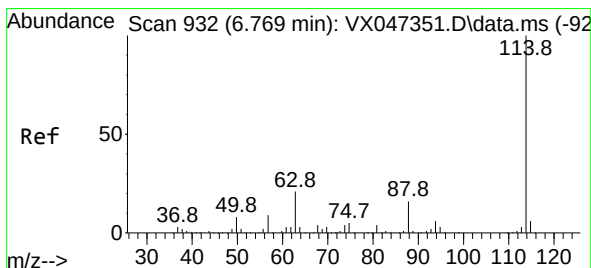
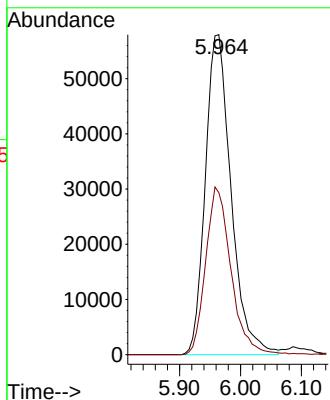
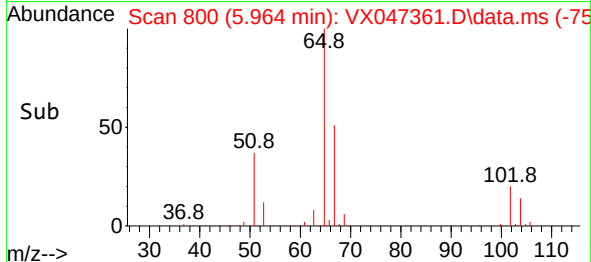
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0815WBSD01



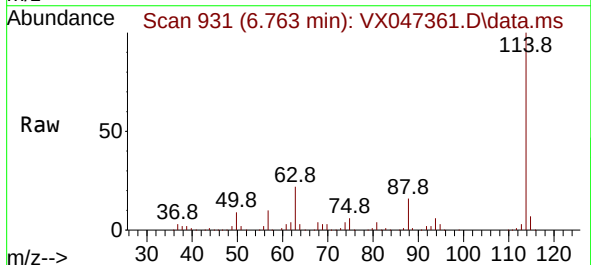
Tgt Ion: 65 Resp: 170340
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 106.0

Manual Integrations
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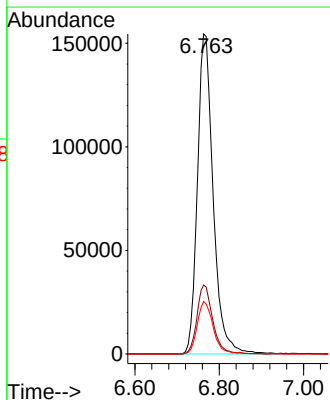
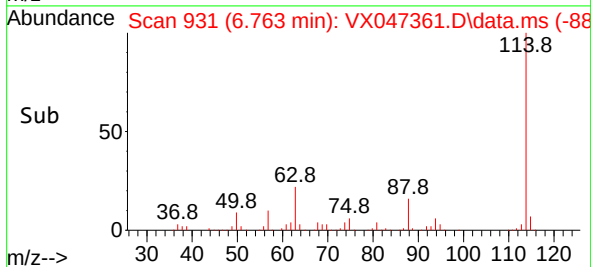
Reviewed By :John Carlone 08/18/2025
 Supervised By :Mahesh Dadoda 08/19/2025

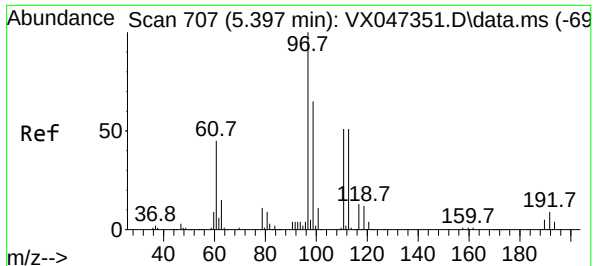


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.006 min
 Lab File: VX047361.D
 Acq: 15 Aug 2025 14:49



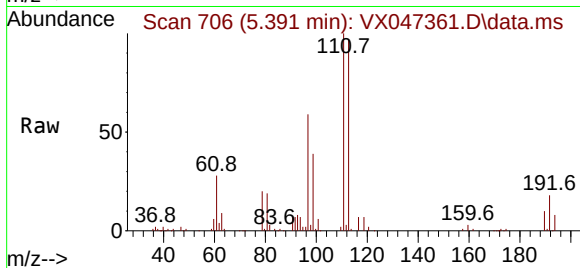
Tgt Ion:114 Resp: 402024
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 42.4
 88 16.4 0.0 33.0





#35
Dibromofluoromethane
Concen: 50.370 ug/l
RT: 5.391 min Scan# 707
Delta R.T. -0.006 min
Lab File: VX047361.D
Acq: 15 Aug 2025 14:49

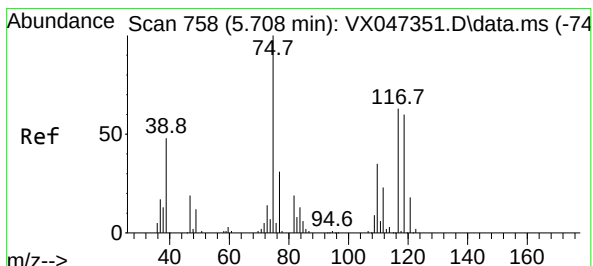
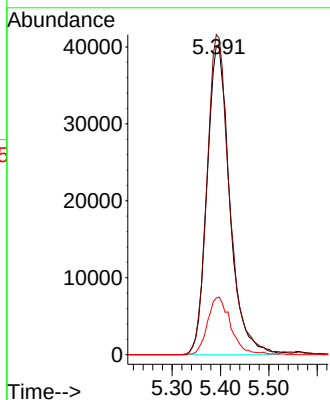
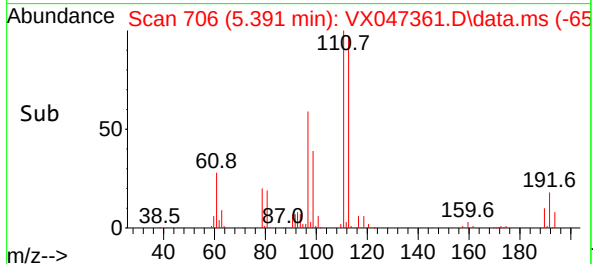
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01



Tgt Ion: 113 Resp: 131429
Ion Ratio Lower Upper
113 100
111 102.5 81.4 122.2
192 19.0 14.1 21.1

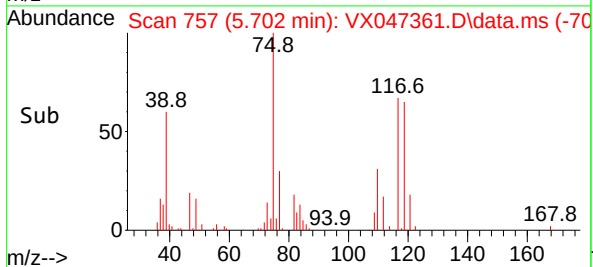
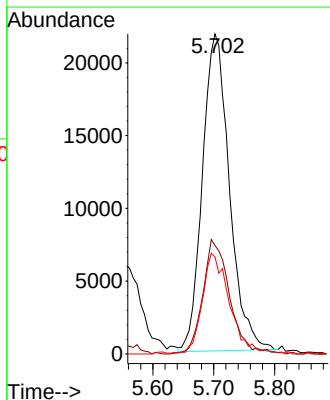
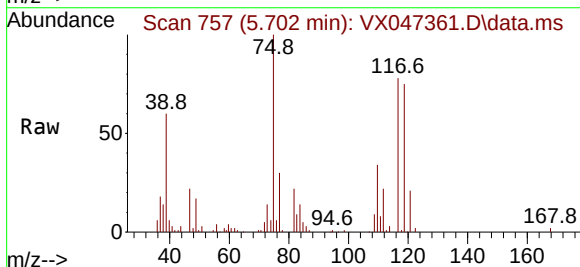
Manual Integrations
APPROVED

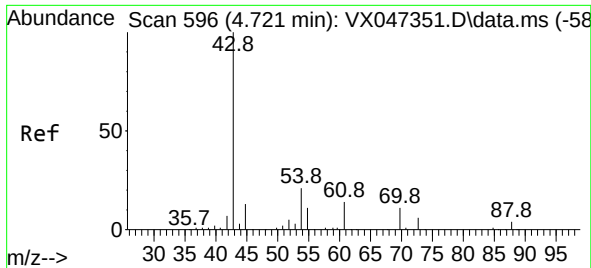
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#36
1,1-Dichloropropene
Concen: 16.299 ug/l
RT: 5.702 min Scan# 757
Delta R.T. -0.006 min
Lab File: VX047361.D
Acq: 15 Aug 2025 14:49

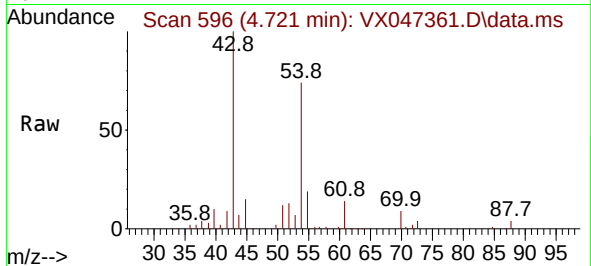
Tgt Ion: 75 Resp: 67131
Ion Ratio Lower Upper
75 100
110 35.7 17.4 52.2
77 31.0 24.4 36.6





#37
Ethyl Acetate
Concen: 16.481 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX047361.D
Acq: 15 Aug 2025 14:49

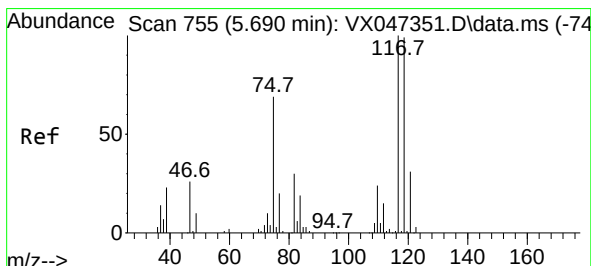
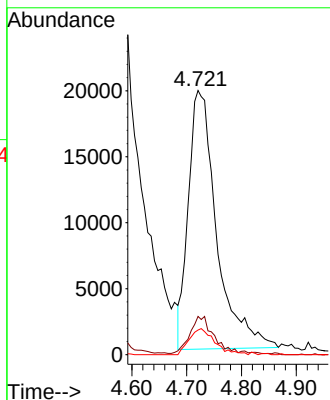
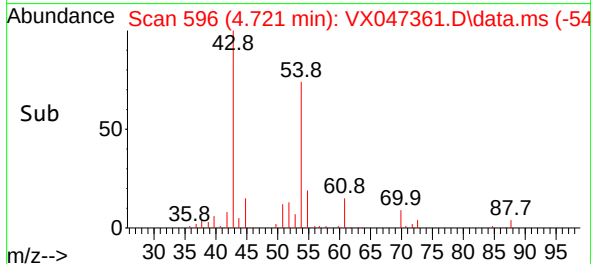
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01



Tgt Ion: 43 Resp: 70470
Ion Ratio Lower Upper
43 100
61 12.4 9.4 14.2
70 9.1 7.0 10.6

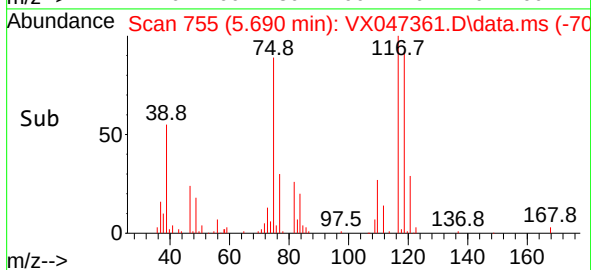
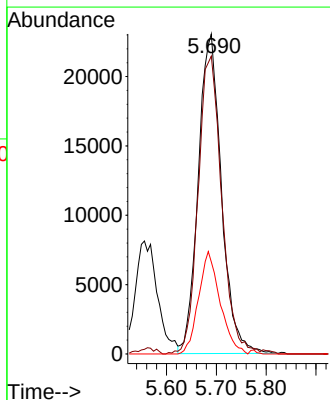
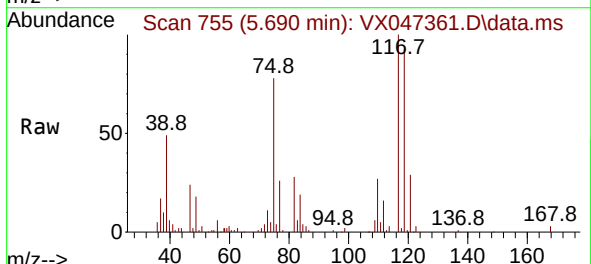
Manual Integrations
APPROVED

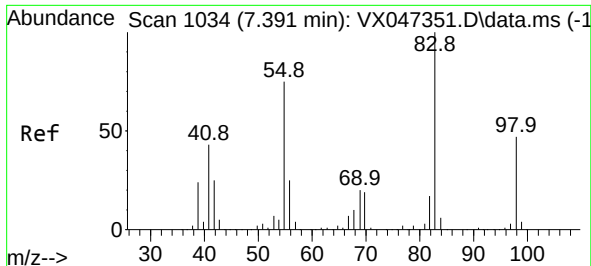
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#38
Carbon Tetrachloride
Concen: 16.521 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX047361.D
Acq: 15 Aug 2025 14:49

Tgt Ion:117 Resp: 74361
Ion Ratio Lower Upper
117 100
119 93.3 78.5 117.7
121 28.8 24.7 37.1





#39

Methylcyclohexane

Concen: 16.681 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX047361.D

Acq: 15 Aug 2025 14:49

Instrument :

MSVOA_X

ClientSampleId :

VX0815WBSD01

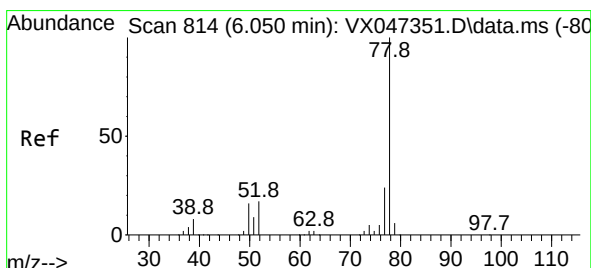
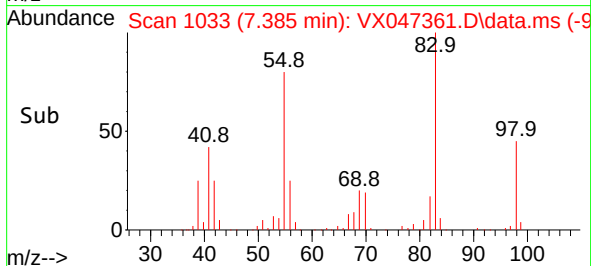
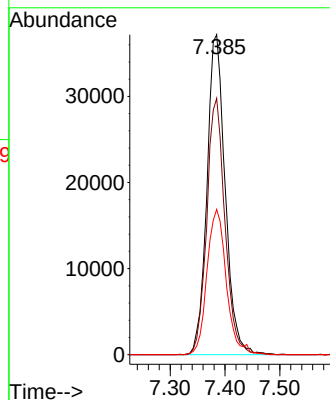
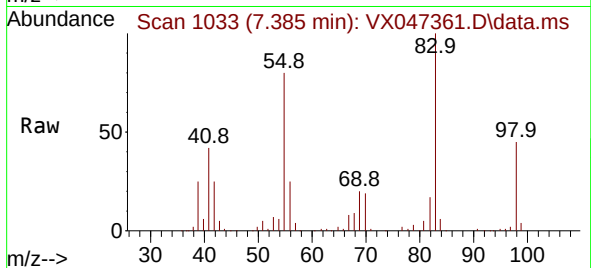
Tgt Ion: 83	Resp: 85698
Ion Ratio	Lower Upper
83	100
55	79.9 60.0 90.0
98	45.4 37.2 55.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2025

Supervised By :Mahesh Dadoda 08/19/2025



#40

Benzene

Concen: 17.309 ug/l

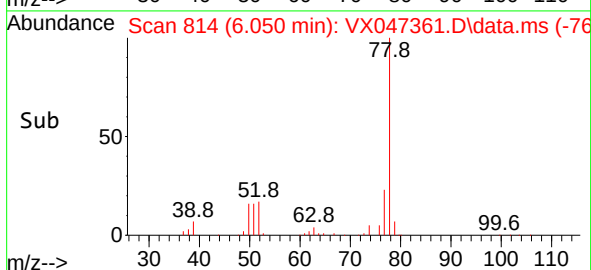
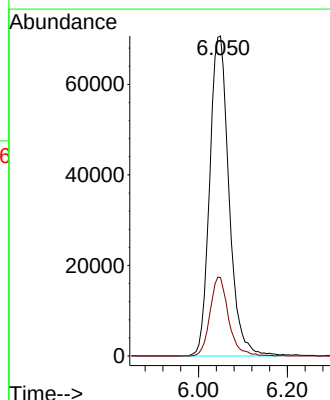
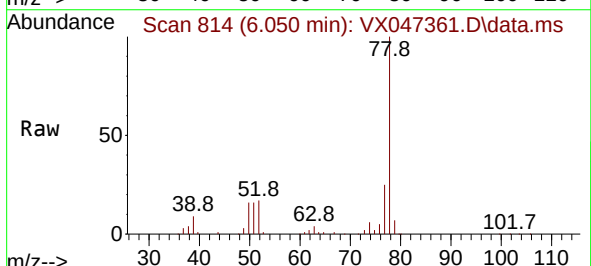
RT: 6.050 min Scan# 814

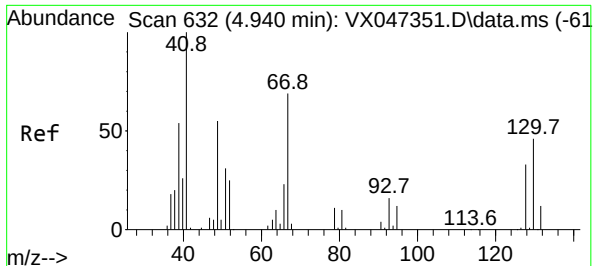
Delta R.T. 0.000 min

Lab File: VX047361.D

Acq: 15 Aug 2025 14:49

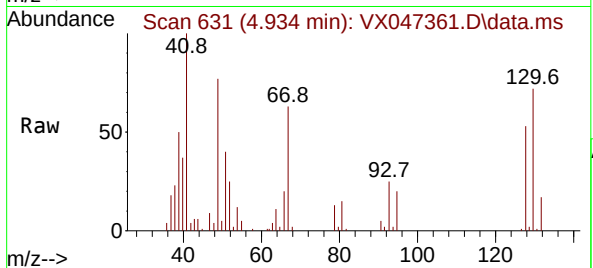
Tgt Ion: 78	Resp: 213392
Ion Ratio	Lower Upper
78	100
77	24.5 19.0 28.4





#41
Methacrylonitrile
Concen: 17.923 ug/l
RT: 4.934 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX047361.D
Acq: 15 Aug 2025 14:49

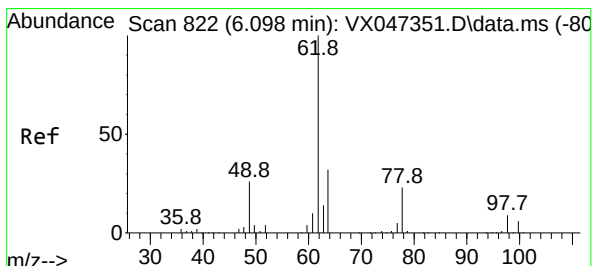
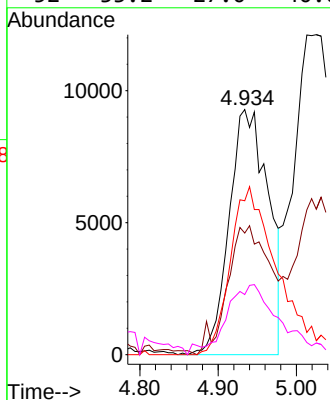
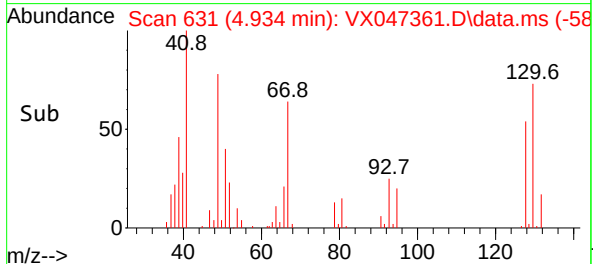
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01



Tgt Ion: 41 Resp: 3231
Ion Ratio Lower Upper
41 100
39 52.8 45.4 68.2
67 84.3 64.0 96.0
52 33.2 27.0 40.6

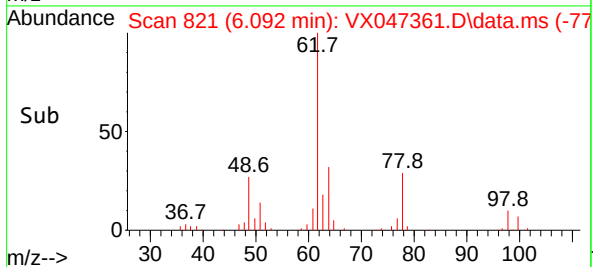
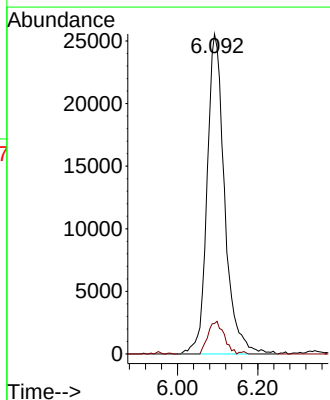
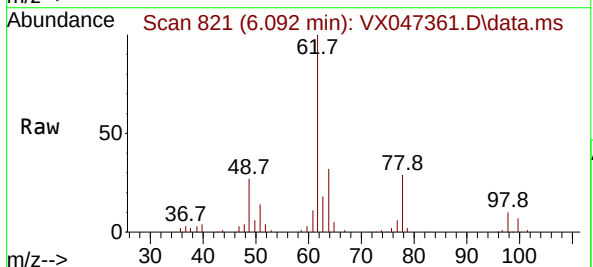
Manual Integrations
APPROVED

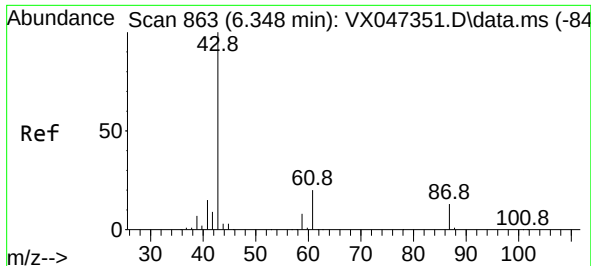
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#42
1,2-Dichloroethane
Concen: 17.775 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX047361.D
Acq: 15 Aug 2025 14:49

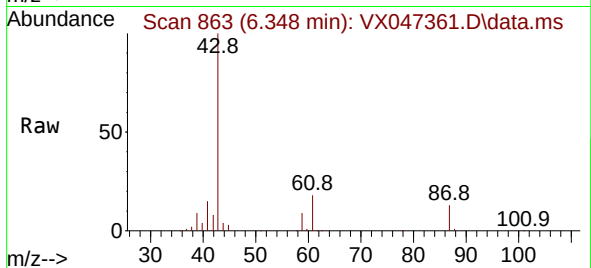
Tgt Ion: 62 Resp: 77618
Ion Ratio Lower Upper
62 100
98 9.3 0.0 18.0





#43
Isopropyl Acetate
Concen: 18.054 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX047361.D
Acq: 15 Aug 2025 14:49

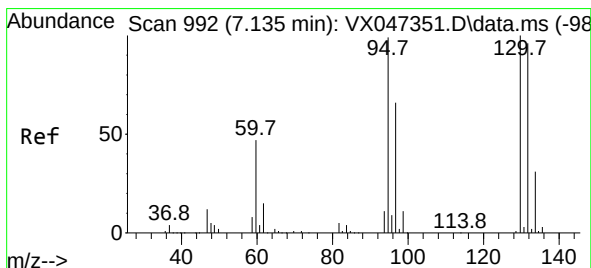
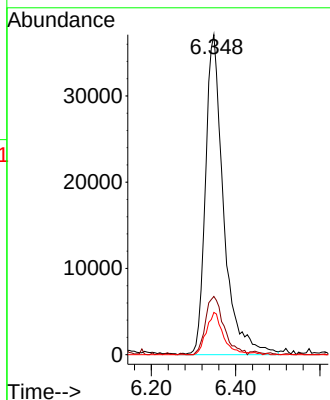
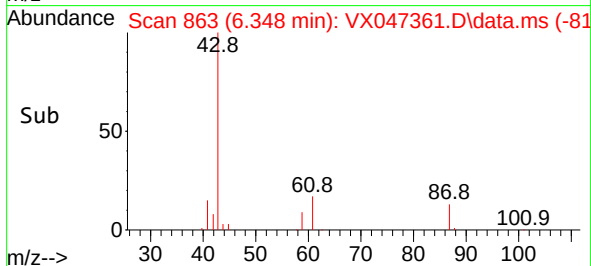
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01



Tgt Ion: 43 Resp: 110904
Ion Ratio Lower Upper
43 100
61 18.4 15.4 23.0
87 12.6 10.2 15.4

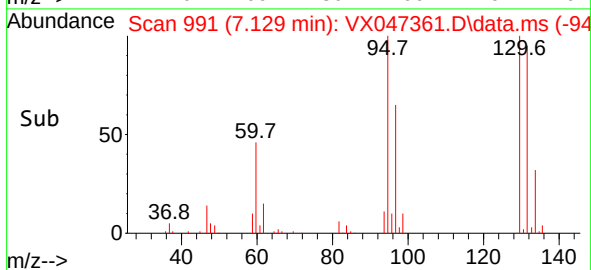
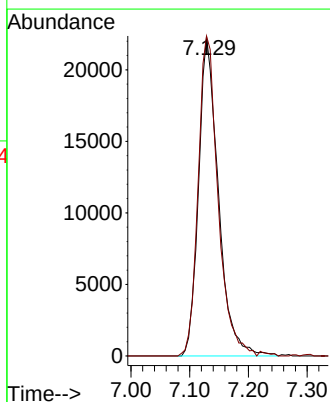
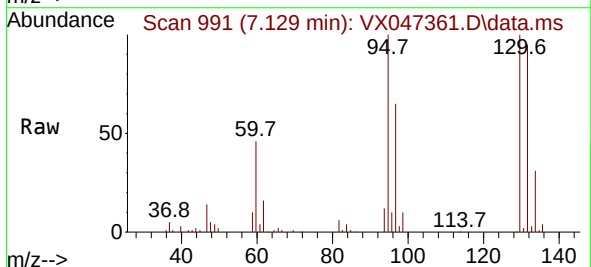
Manual Integrations
APPROVED

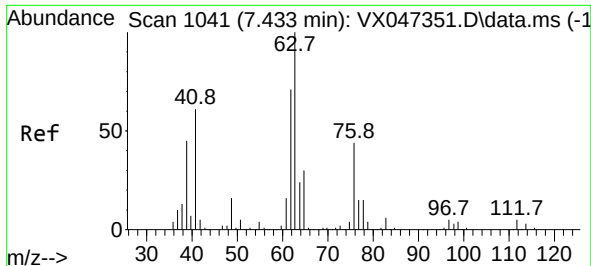
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#44
Trichloroethene
Concen: 16.600 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX047361.D
Acq: 15 Aug 2025 14:49

Tgt Ion:130 Resp: 52402
Ion Ratio Lower Upper
130 100
95 100.3 0.0 198.6





#45

1,2-Dichloropropane

Concen: 17.045 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX047361.D

Acq: 15 Aug 2025 14:49

Instrument :

MSVOA_X

ClientSampleId :

VX0815WBSD01

Tgt Ion: 63 Resp: 5264

Ion Ratio Lower Upper

63 100

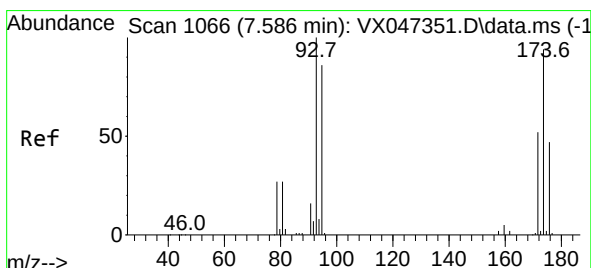
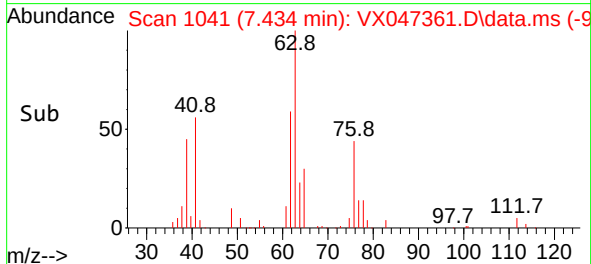
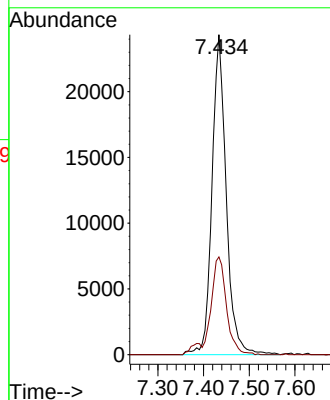
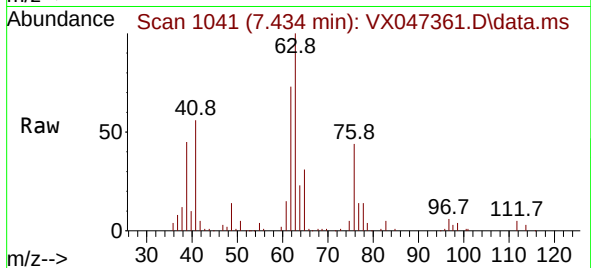
65 30.5 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2025

Supervised By :Mahesh Dadoda 08/19/2025



#46

Dibromomethane

Concen: 18.084 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX047361.D

Acq: 15 Aug 2025 14:49

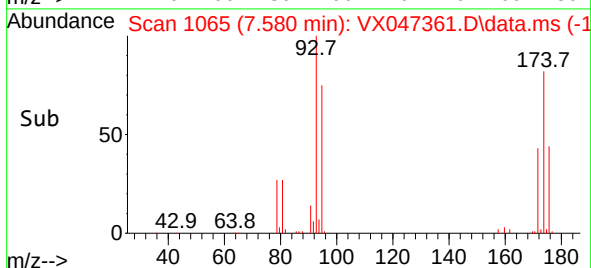
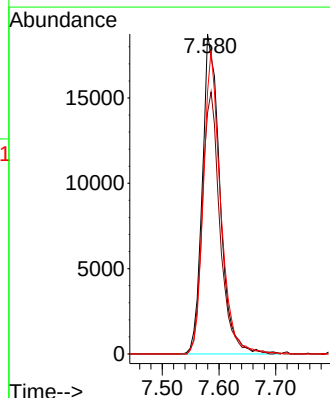
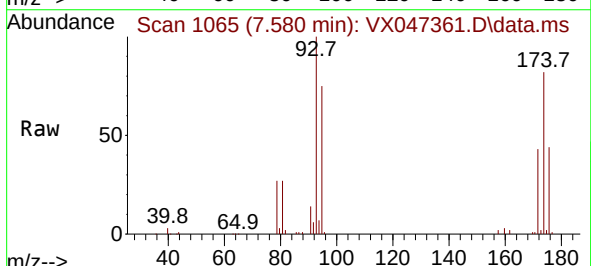
Tgt Ion: 93 Resp: 40549

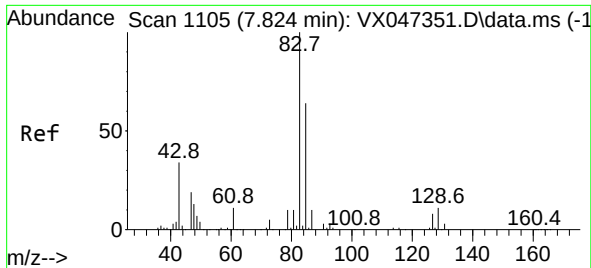
Ion Ratio Lower Upper

93 100

95 81.6 68.0 102.0

174 92.5 75.8 113.6





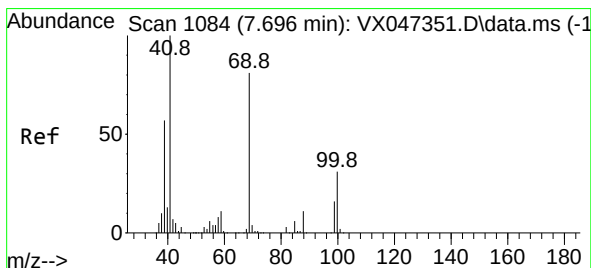
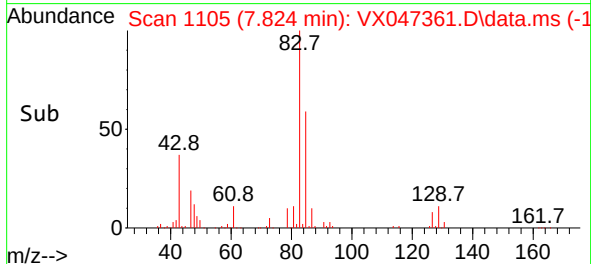
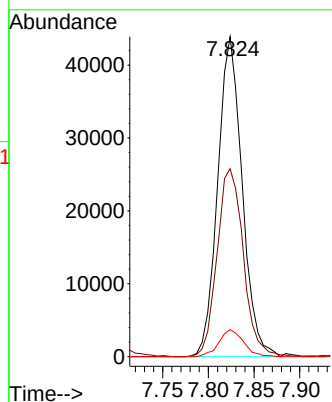
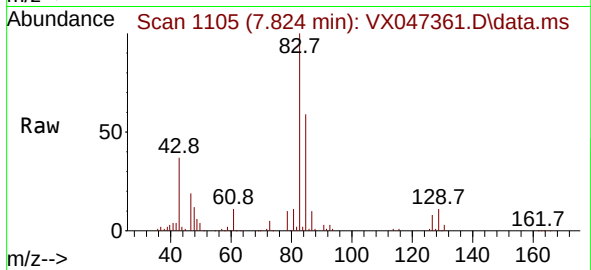
#47
Bromodichloromethane
Concen: 17.577 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX047361.D
Acq: 15 Aug 2025 14:49

Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01

Tgt Ion: 83 Resp: 8170
Ion Ratio Lower Upper
83 100
85 58.7 51.0 76.6
127 8.5 7.0 10.4

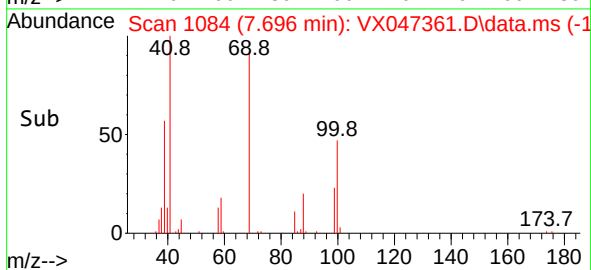
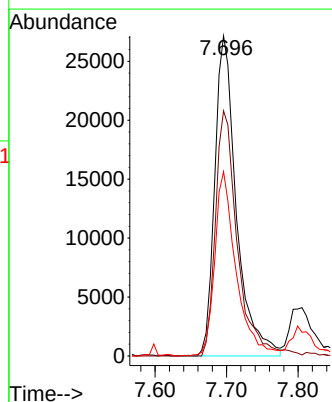
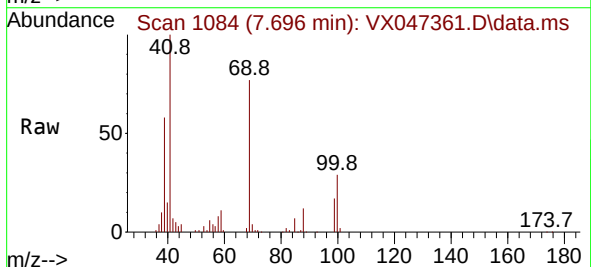
Manual Integrations
APPROVED

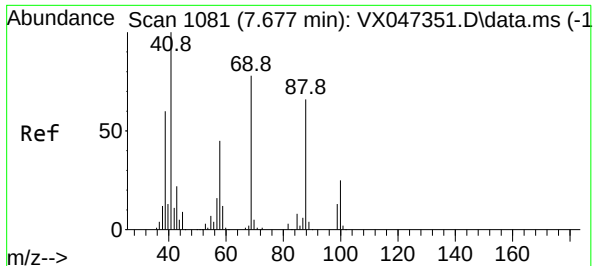
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#48
Methyl methacrylate
Concen: 17.915 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX047361.D
Acq: 15 Aug 2025 14:49

Tgt Ion: 41 Resp: 57122
Ion Ratio Lower Upper
41 100
69 77.8 65.0 97.4
39 56.9 45.7 68.5





#49

1,4-Dioxane

Concen: 331.751 ug/l

RT: 7.683 min Scan# 1081

Delta R.T. 0.006 min

Lab File: VX047361.D

Acq: 15 Aug 2025 14:49

Instrument :

MSVOA_X

ClientSampleId :

VX0815WBSD01

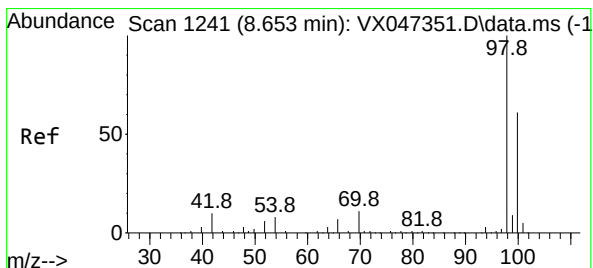
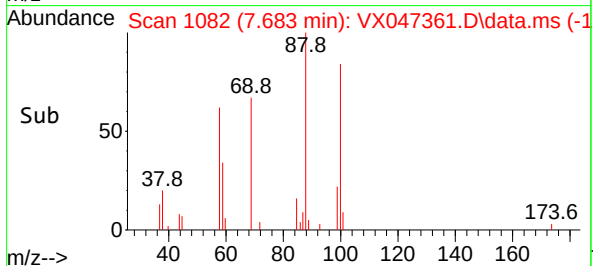
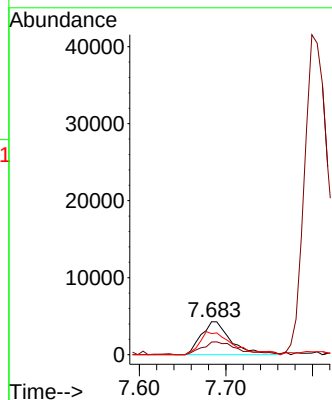
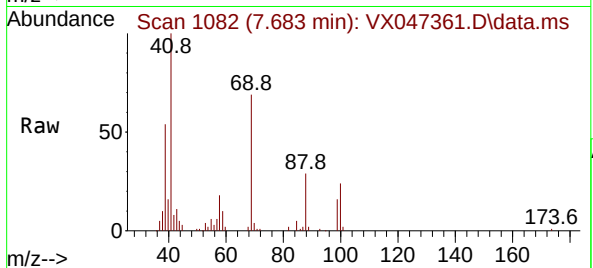
Tgt Ion: 88	Resp: 1028
Ion Ratio	Lower Upper
88	100
43	46.3 32.4 48.6
58	70.4 56.9 85.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2025

Supervised By :Mahesh Dadoda 08/19/2025



#50

Toluene-d8

Concen: 50.342 ug/l

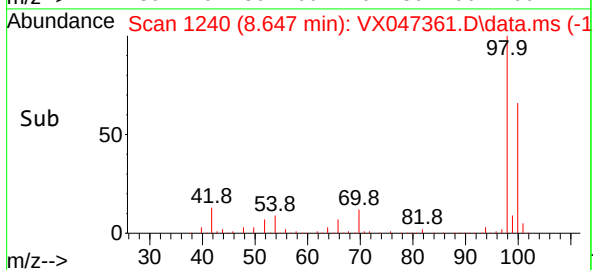
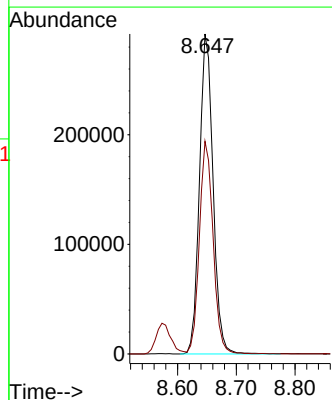
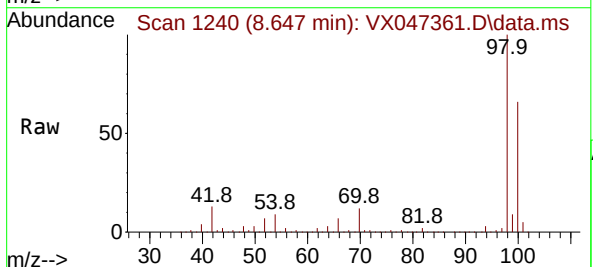
RT: 8.647 min Scan# 1240

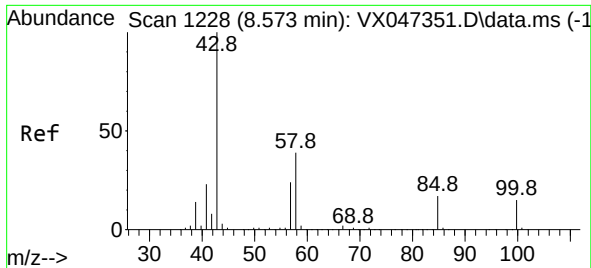
Delta R.T. -0.006 min

Lab File: VX047361.D

Acq: 15 Aug 2025 14:49

Tgt Ion: 98	Resp: 469487
Ion Ratio	Lower Upper
98	100
100	66.7 53.9 80.9





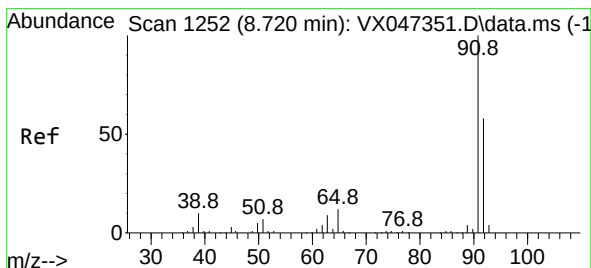
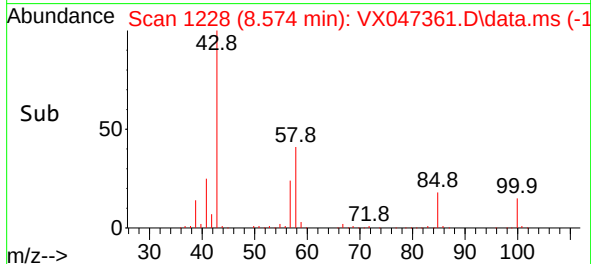
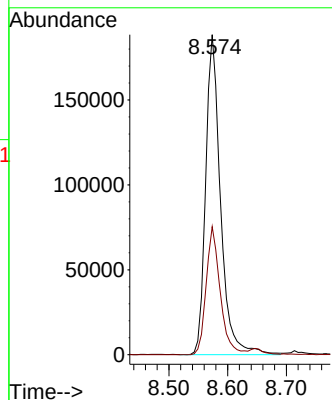
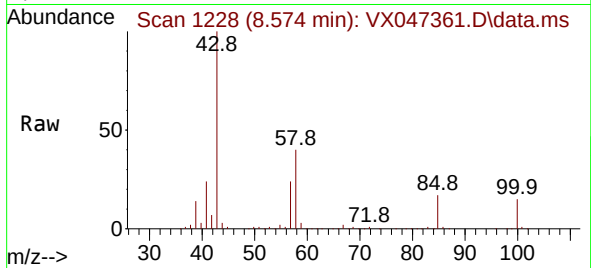
#51
4-Methyl-2-Pentanone
Concen: 93.809 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX047361.D
Acq: 15 Aug 2025 14:49

Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01

Tgt Ion: 43 Resp: 331609
Ion Ratio Lower Upper
43 100
58 38.0 31.2 46.8

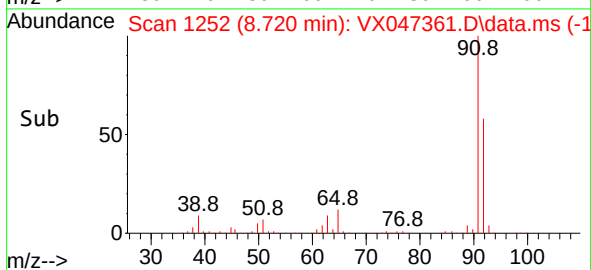
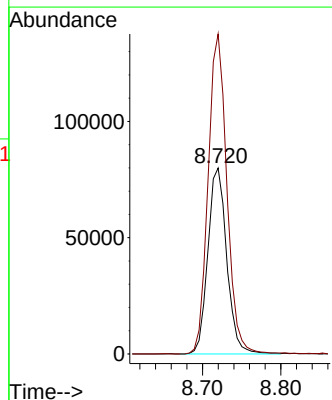
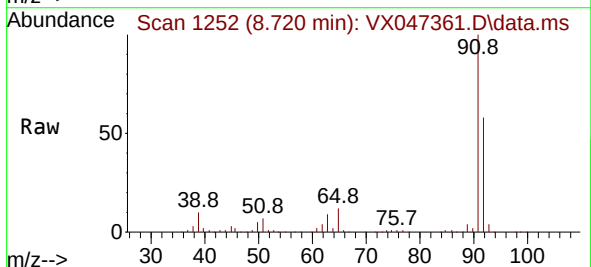
Manual Integrations
APPROVED

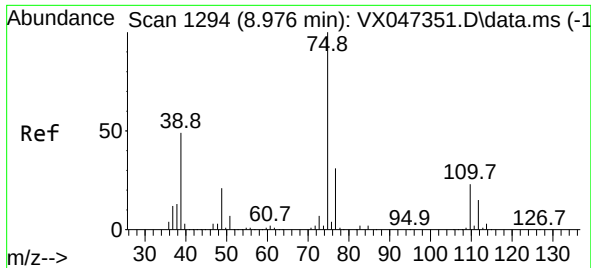
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#52
Toluene
Concen: 17.572 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX047361.D
Acq: 15 Aug 2025 14:49

Tgt Ion: 92 Resp: 133864
Ion Ratio Lower Upper
92 100
91 171.1 136.3 204.5





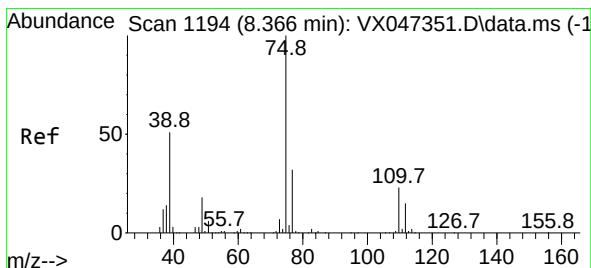
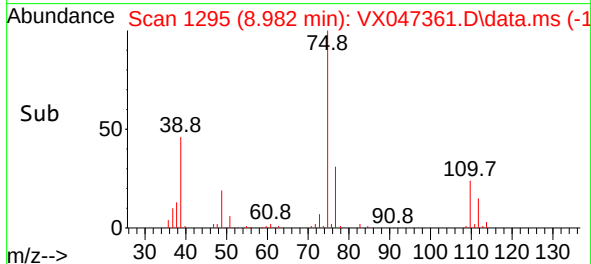
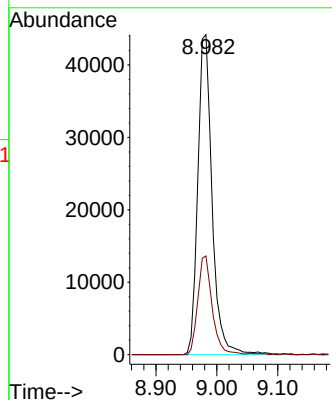
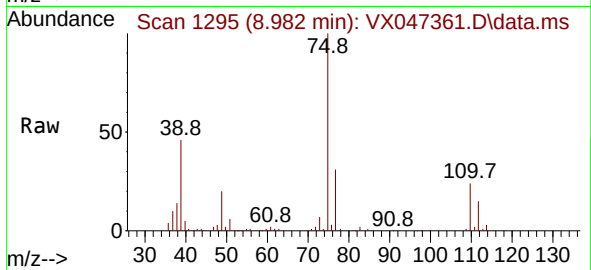
#53
t-1,3-Dichloropropene
Concen: 17.771 ug/l
RT: 8.982 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VX047361.D
Acq: 15 Aug 2025 14:49

Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01

Tgt Ion: 75 Resp: 72094
Ion Ratio Lower Upper
75 100
77 30.8 24.7 37.1

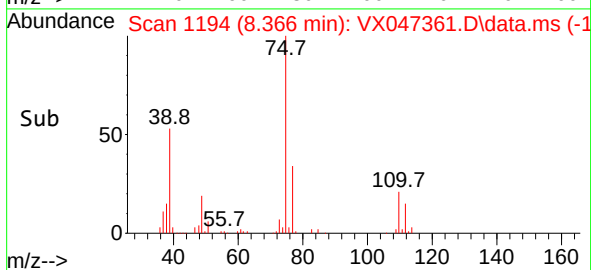
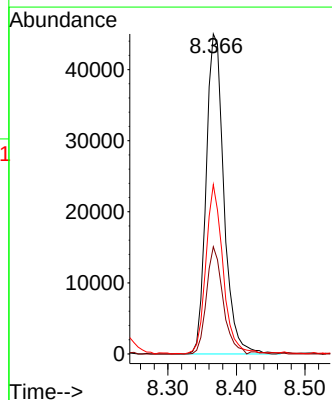
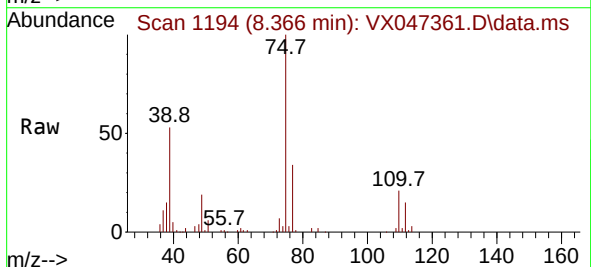
Manual Integrations
APPROVED

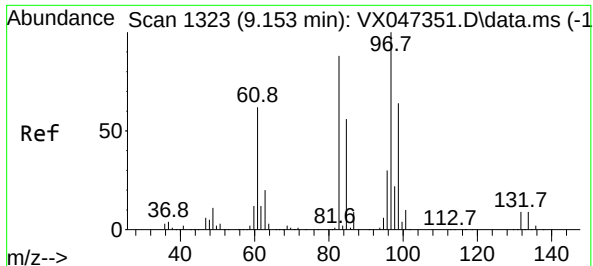
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#54
cis-1,3-Dichloropropene
Concen: 17.705 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX047361.D
Acq: 15 Aug 2025 14:49

Tgt Ion: 75 Resp: 81302
Ion Ratio Lower Upper
75 100
77 33.5 25.6 38.4
39 52.5 40.9 61.3





#55

1,1,2-Trichloroethane

Concen: 18.151 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX047361.D

Acq: 15 Aug 2025 14:49

Instrument :

MSVOA_X

ClientSampleId :

VX0815WBSD01

Tgt Ion: 97 Resp: 52500

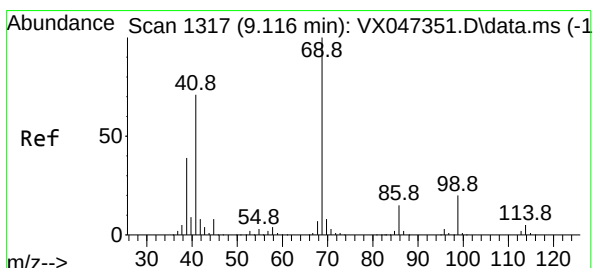
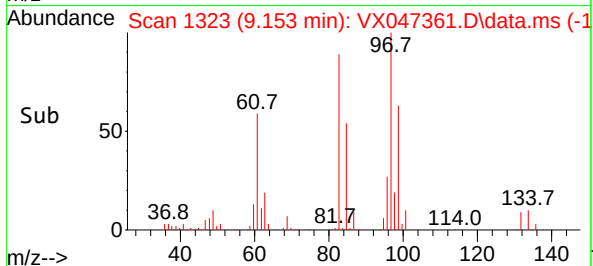
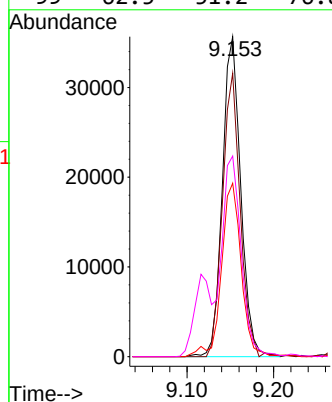
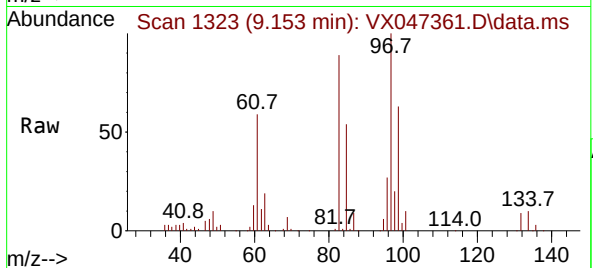
Ion	Ratio	Lower	Upper
97	100		
83	88.6	70.6	106.0
85	54.2	44.7	67.1
99	62.5	51.2	76.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2025

Supervised By :Mahesh Dadoda 08/19/2025



#56

Ethyl methacrylate

Concen: 17.550 ug/l

RT: 9.116 min Scan# 1317

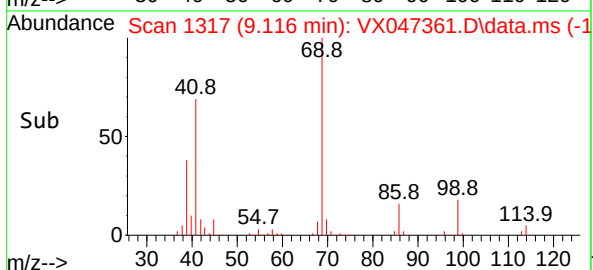
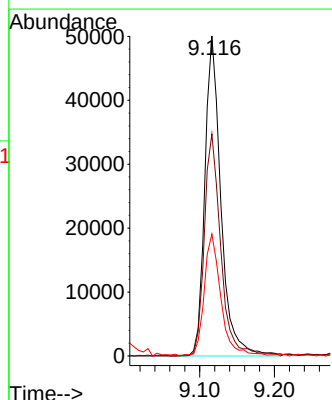
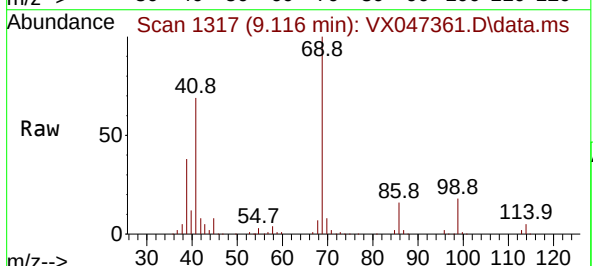
Delta R.T. 0.000 min

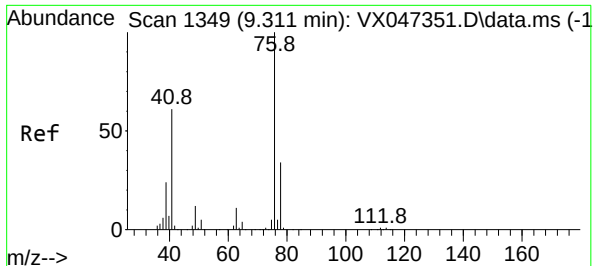
Lab File: VX047361.D

Acq: 15 Aug 2025 14:49

Tgt Ion: 69 Resp: 74839

Ion	Ratio	Lower	Upper
69	100		
41	71.8	55.3	82.9
39	39.5	30.2	45.2





#57

1,3-Dichloropropane

Concen: 18.278 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX047361.D

Acq: 15 Aug 2025 14:49

Instrument :

MSVOA_X

ClientSampleId :

VX0815WBSD01

Tgt Ion: 76 Resp: 90084

Ion Ratio Lower Upper

76 100

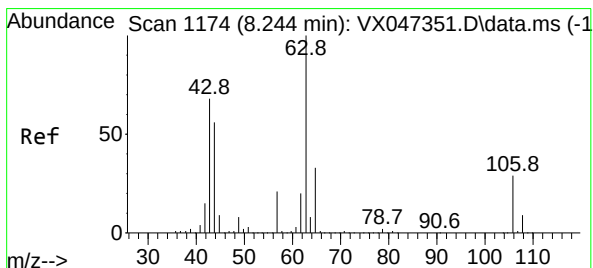
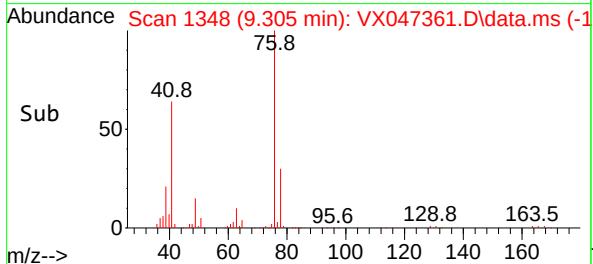
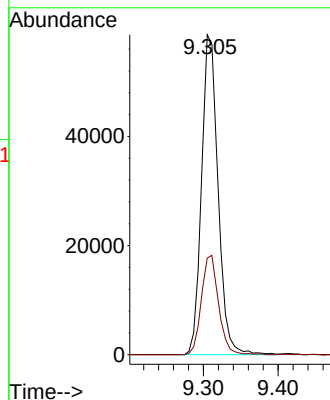
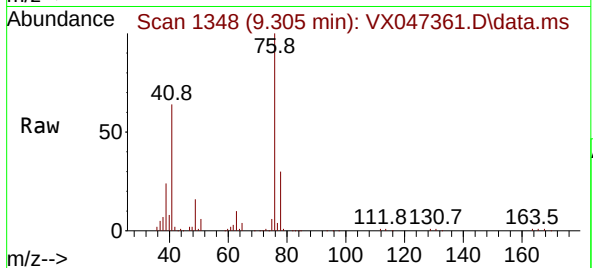
78 32.2 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2025

Supervised By :Mahesh Dadoda 08/19/2025



#58

2-Chloroethyl Vinyl ether

Concen: 89.279 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX047361.D

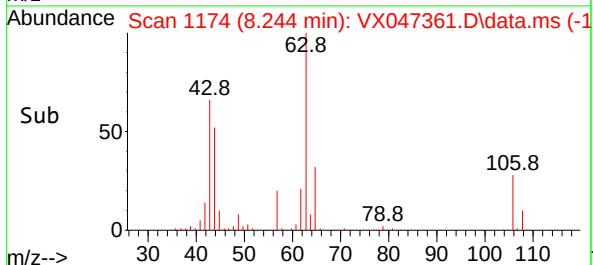
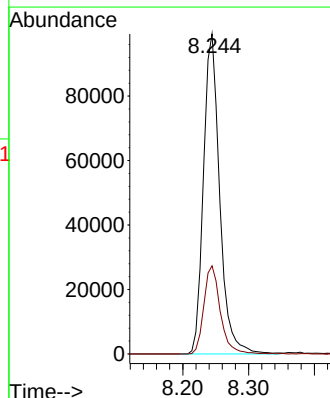
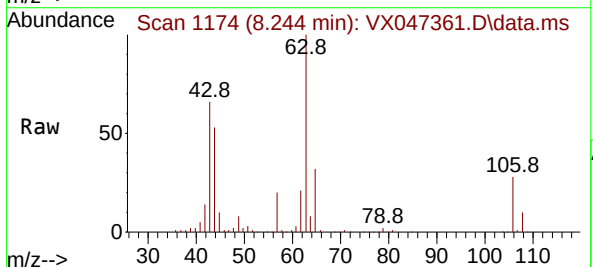
Acq: 15 Aug 2025 14:49

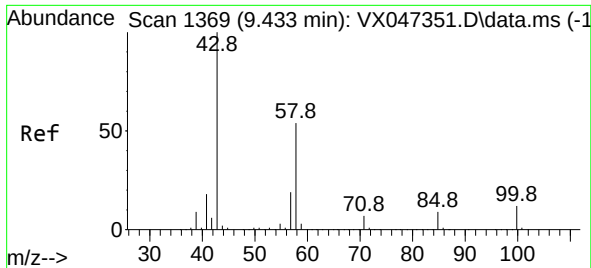
Tgt Ion: 63 Resp: 170482

Ion Ratio Lower Upper

63 100

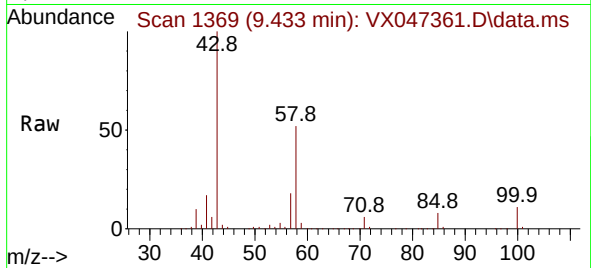
106 28.0 22.8 34.2





#59
2-Hexanone
Concen: 94.047 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX047361.D
Acq: 15 Aug 2025 14:49

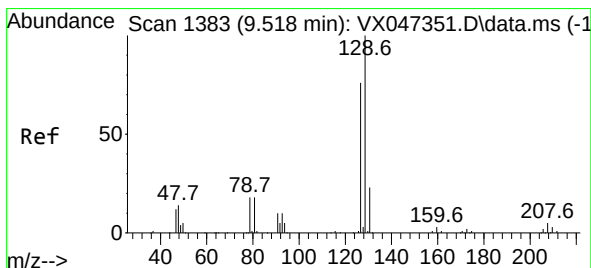
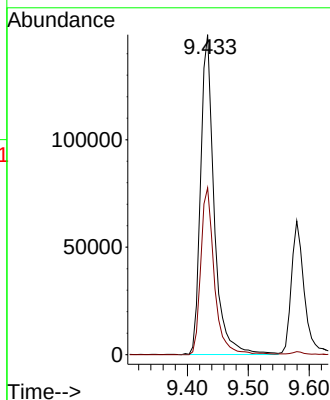
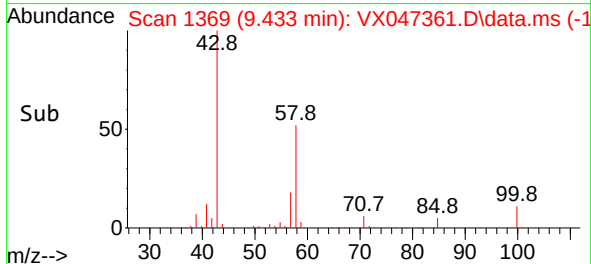
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01



Tgt Ion: 43 Resp: 229960
Ion Ratio Lower Upper
43 100
58 52.4 26.9 80.7

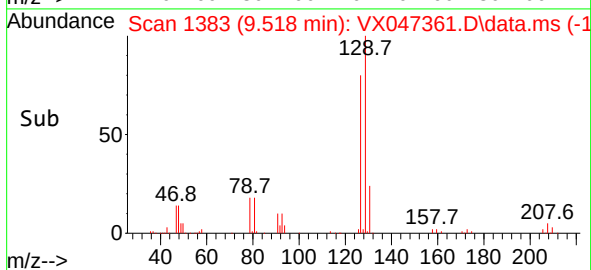
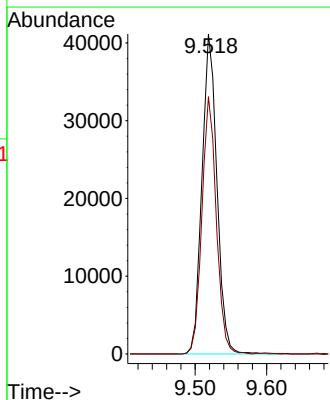
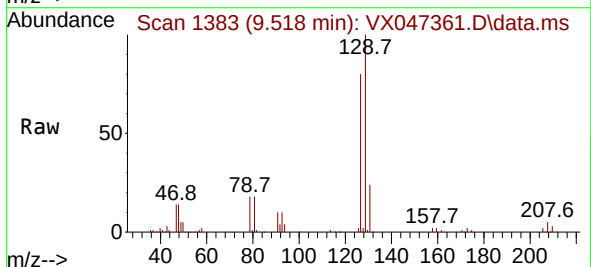
Manual Integrations
APPROVED

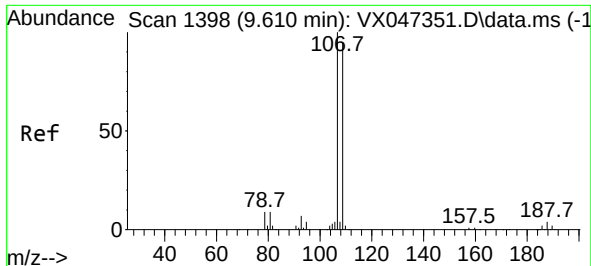
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#60
Dibromochloromethane
Concen: 17.385 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX047361.D
Acq: 15 Aug 2025 14:49

Tgt Ion:129 Resp: 59757
Ion Ratio Lower Upper
129 100
127 77.3 38.9 116.6





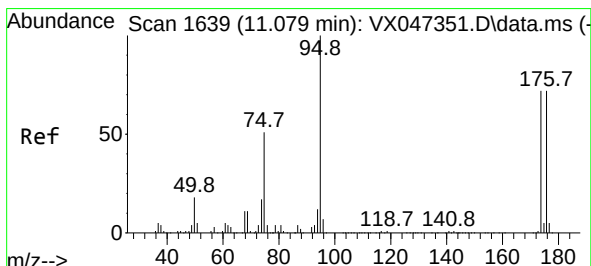
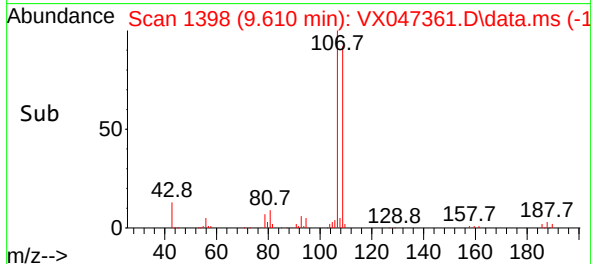
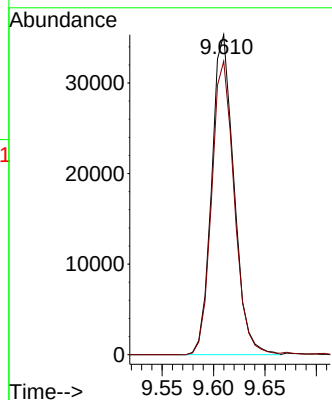
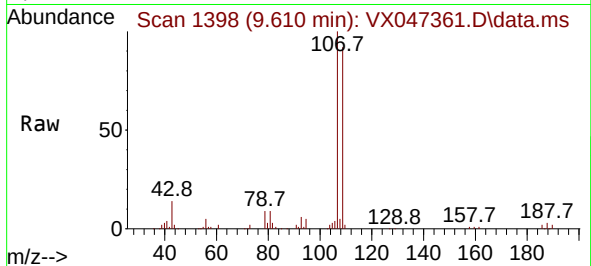
#61
1,2-Dibromoethane
Concen: 17.846 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX047361.D
Acq: 15 Aug 2025 14:49

Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01

Tgt Ion:107 Resp: 53220
Ion Ratio Lower Upper
107 100
109 93.1 76.2 114.2

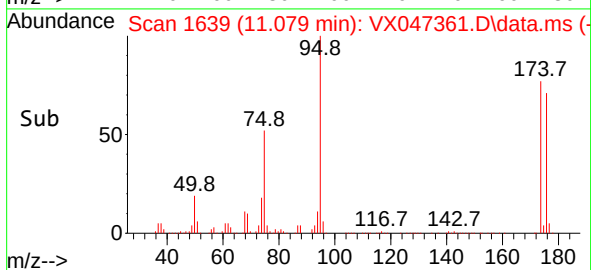
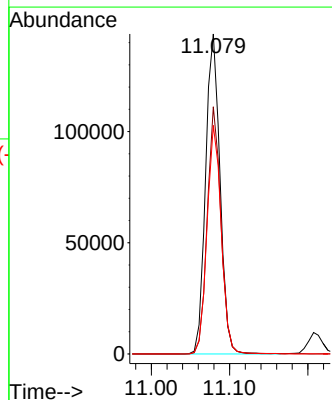
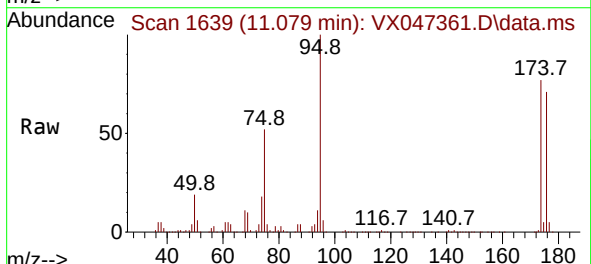
Manual Integrations
APPROVED

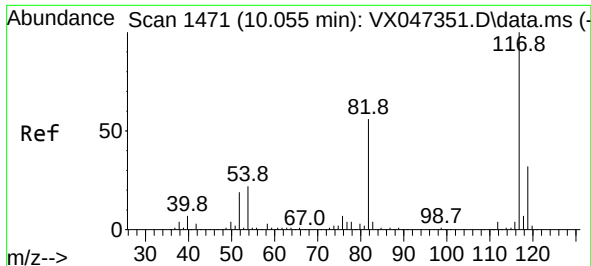
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#62
4-Bromofluorobenzene
Concen: 53.292 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047361.D
Acq: 15 Aug 2025 14:49

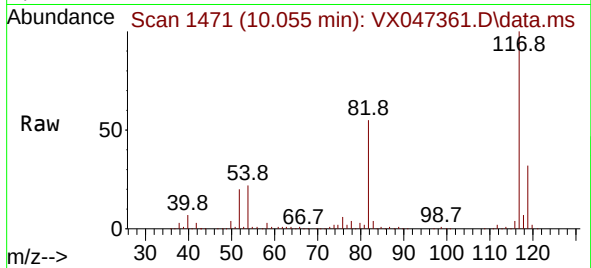
Tgt Ion: 95 Resp: 183400
Ion Ratio Lower Upper
95 100
174 73.2 0.0 148.0
176 70.6 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047361.D
Acq: 15 Aug 2025 14:49

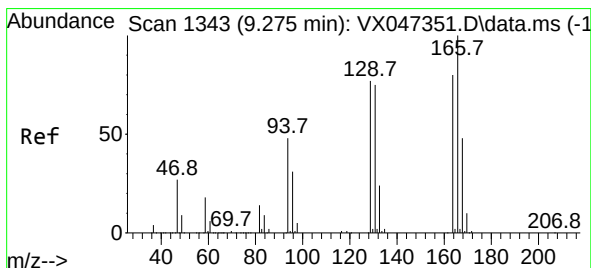
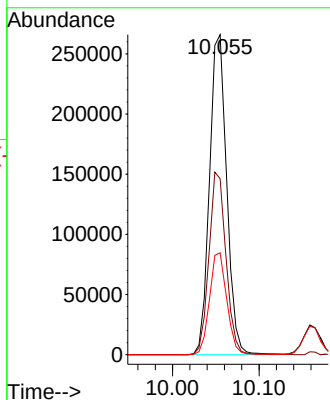
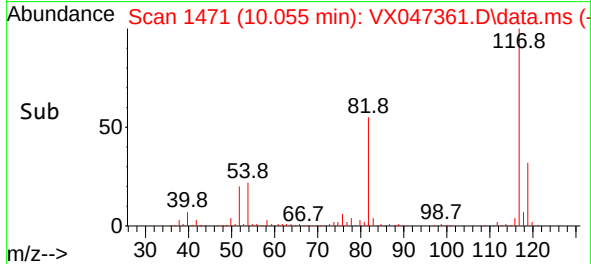
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01



Tgt Ion:117 Resp: 36662
Ion Ratio Lower Upper
117 100
82 55.0 45.0 67.4
119 31.9 25.8 38.8

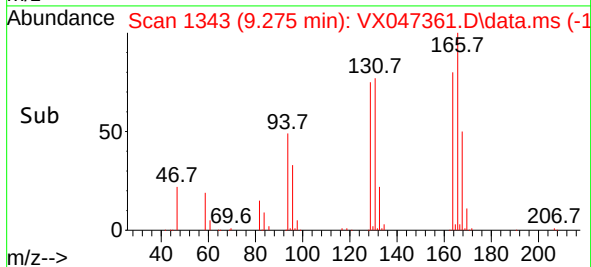
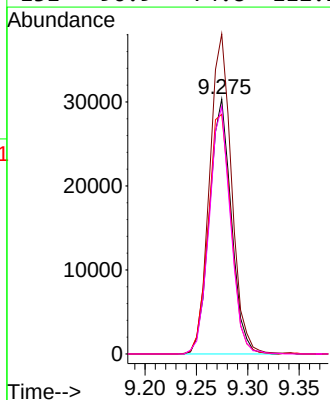
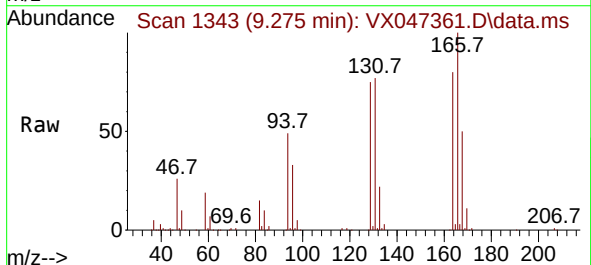
Manual Integrations
APPROVED

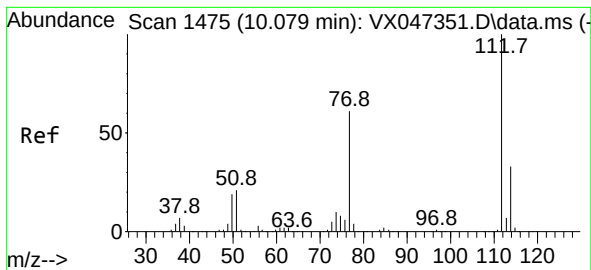
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#64
Tetrachloroethene
Concen: 16.897 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX047361.D
Acq: 15 Aug 2025 14:49

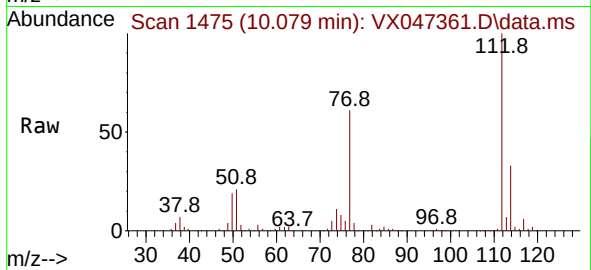
Tgt Ion:164 Resp: 44808
Ion Ratio Lower Upper
164 100
166 125.5 100.3 150.5
129 94.0 77.7 116.5
131 96.9 74.8 112.2





#65
Chlorobenzene
Concen: 17.114 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX047361.D
Acq: 15 Aug 2025 14:49

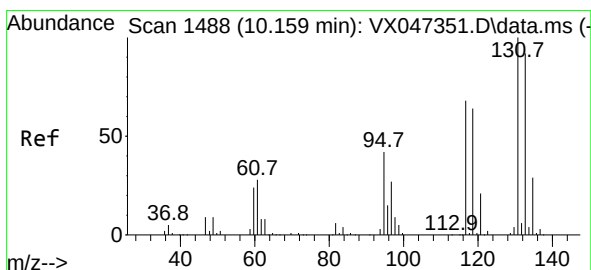
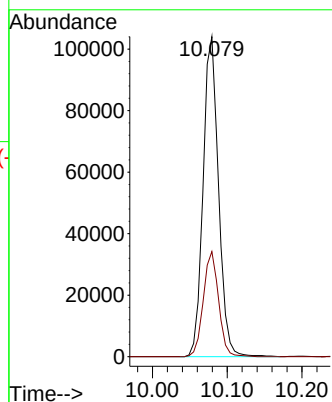
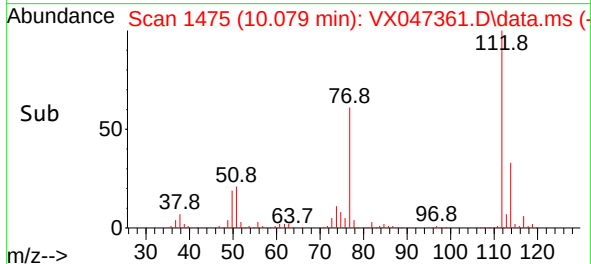
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01



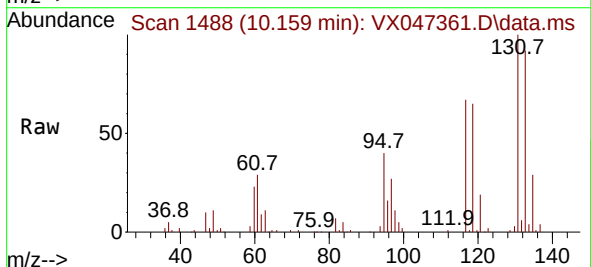
Tgt Ion:112 Resp: 14910
Ion Ratio Lower Upper
112 100
114 32.9 26.4 39.6

Manual Integrations
APPROVED

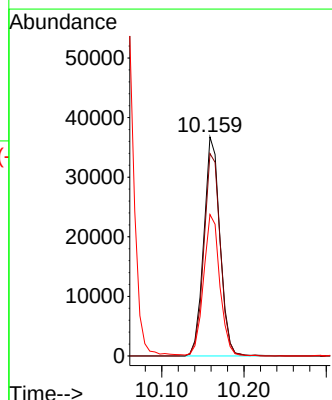
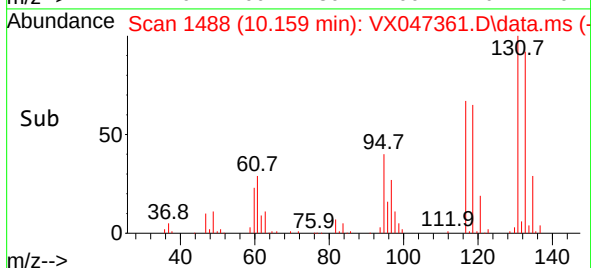
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025

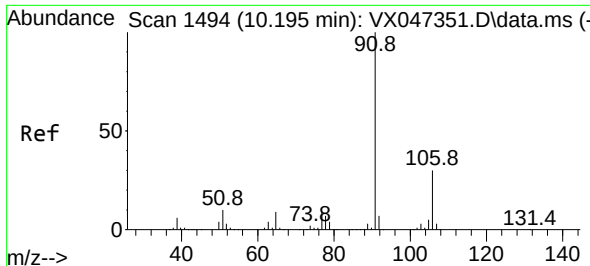


#66
1,1,1,2-Tetrachloroethane
Concen: 17.041 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX047361.D
Acq: 15 Aug 2025 14:49



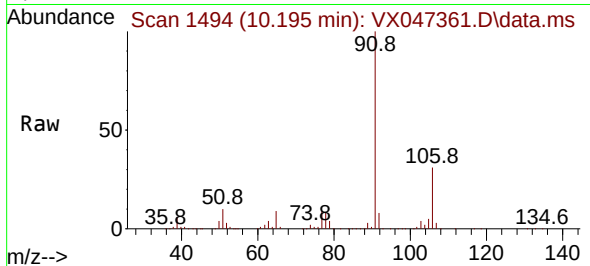
Tgt Ion:131 Resp: 50188
Ion Ratio Lower Upper
131 100
133 93.9 47.6 142.9
119 65.1 32.3 96.8





#67
Ethyl Benzene
Concen: 16.958 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX047361.D
Acq: 15 Aug 2025 14:49

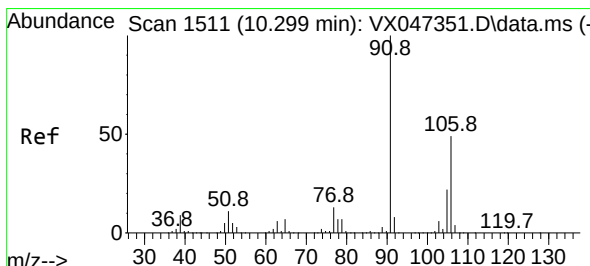
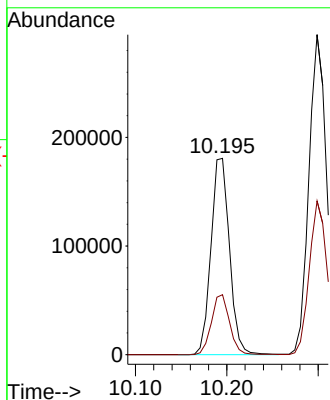
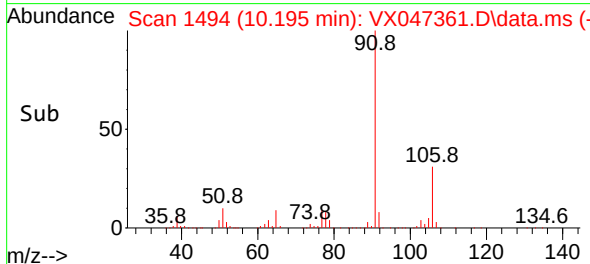
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01



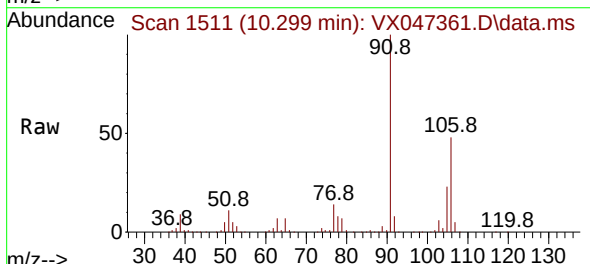
Tgt Ion: 91 Resp: 25429
Ion Ratio Lower Upper
91 100
106 30.6 24.4 36.6

Manual Integrations
APPROVED

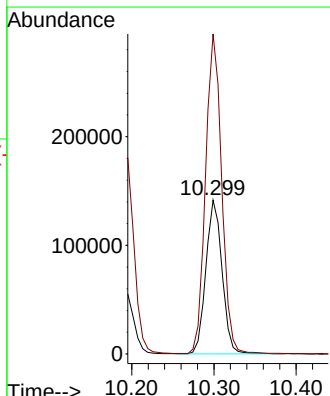
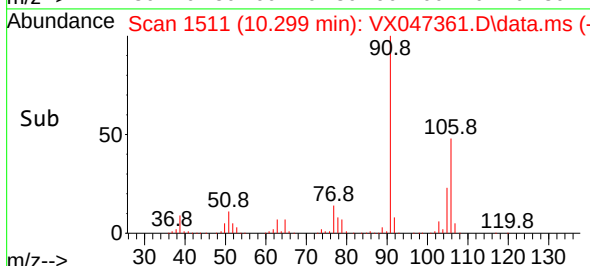
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025

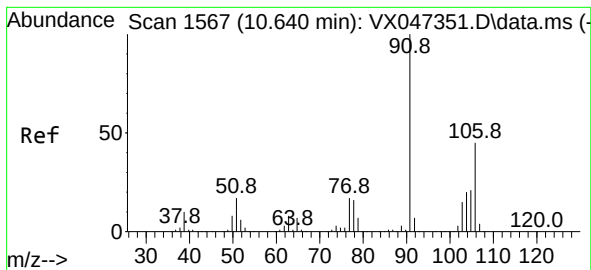


#68
m/p-Xylenes
Concen: 34.534 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX047361.D
Acq: 15 Aug 2025 14:49



Tgt Ion:106 Resp: 193092
Ion Ratio Lower Upper
106 100
91 208.6 164.7 247.1





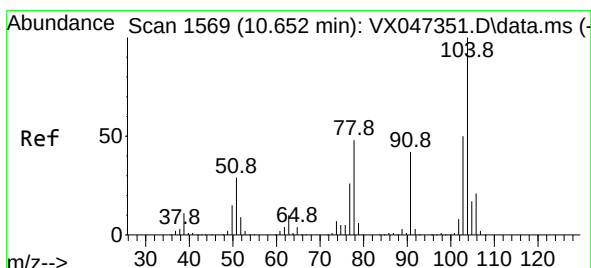
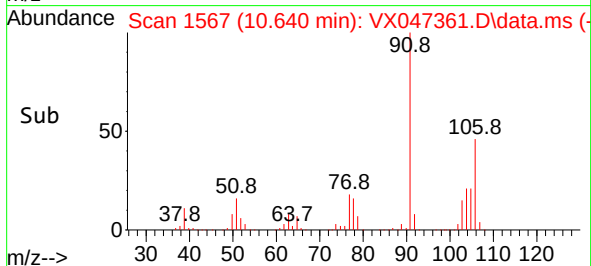
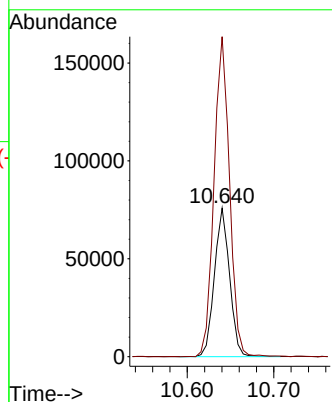
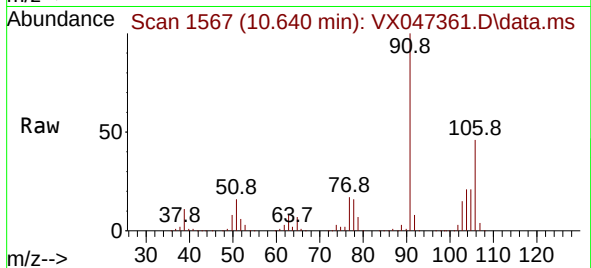
#69
o-Xylene
Concen: 17.183 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX047361.D
Acq: 15 Aug 2025 14:49

Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01

Tgt Ion:106 Resp: 92460
Ion Ratio Lower Upper
106 100
91 220.1 110.6 331.8

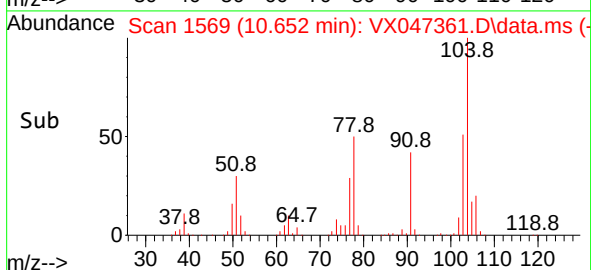
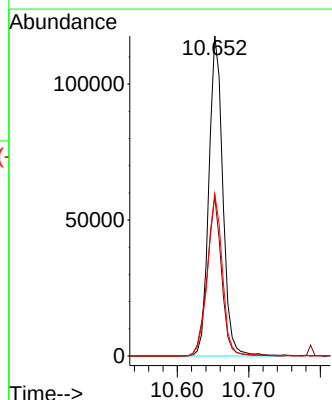
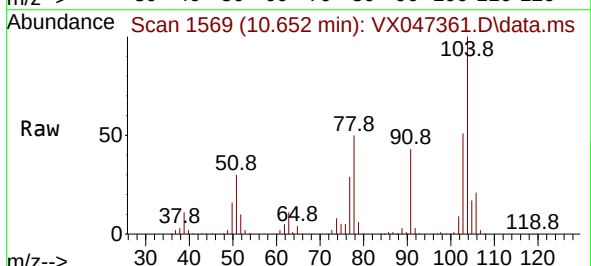
Manual Integrations
APPROVED

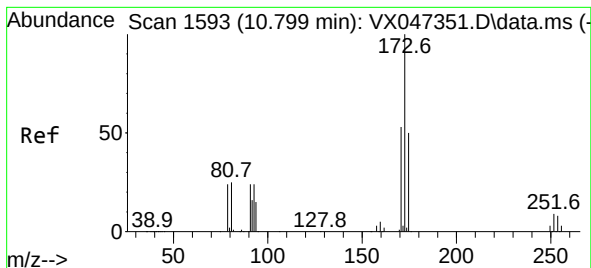
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#70
Styrene
Concen: 17.552 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX047361.D
Acq: 15 Aug 2025 14:49

Tgt Ion:104 Resp: 159574
Ion Ratio Lower Upper
104 100
78 51.6 41.8 62.8
103 54.3 43.6 65.4





#71

Bromoform

Concen: 17.596 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX047361.D

Acq: 15 Aug 2025 14:49

Instrument :

MSVOA_X

ClientSampleId :

VX0815WBSD01

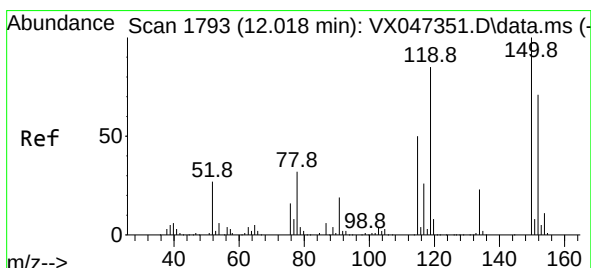
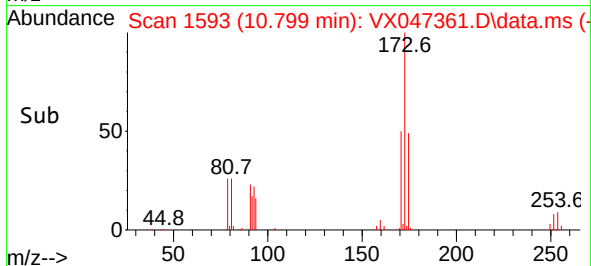
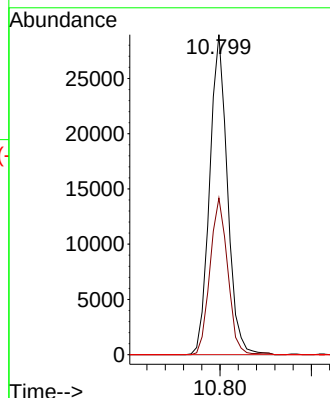
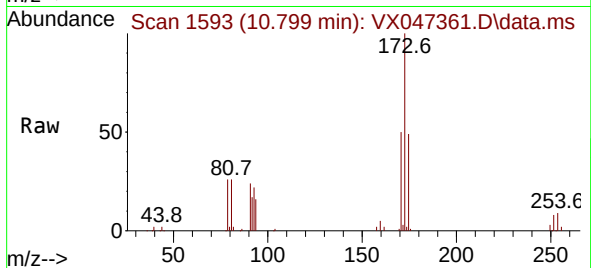
Tgt Ion:	173	Resp:	3893
Ion Ratio	Lower	Upper	
173	100		
175	48.9	24.4	73.4
254	0.0	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2025

Supervised By :Mahesh Dadoda 08/19/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

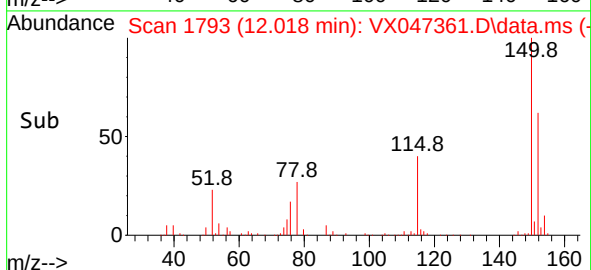
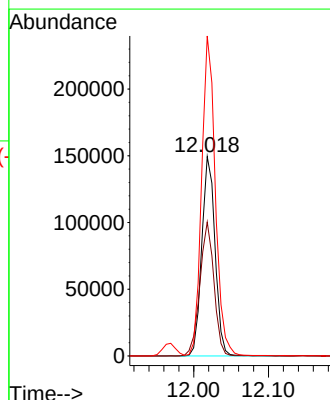
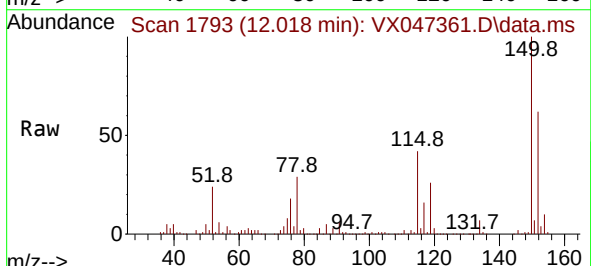
RT: 12.018 min Scan# 1793

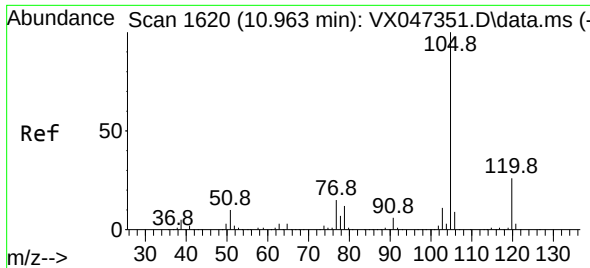
Delta R.T. 0.000 min

Lab File: VX047361.D

Acq: 15 Aug 2025 14:49

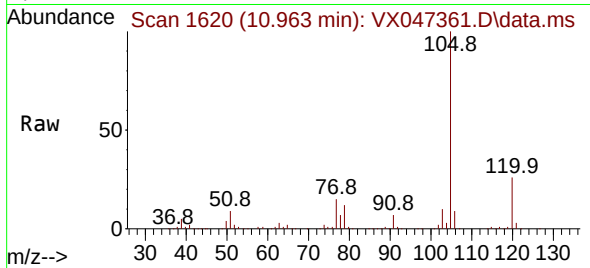
Tgt Ion:	152	Resp:	184649
Ion Ratio	Lower	Upper	
152	100		
115	71.2	44.6	133.8
150	164.7	0.0	349.8





#73
Isopropylbenzene
Concen: 16.831 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX047361.D
Acq: 15 Aug 2025 14:49

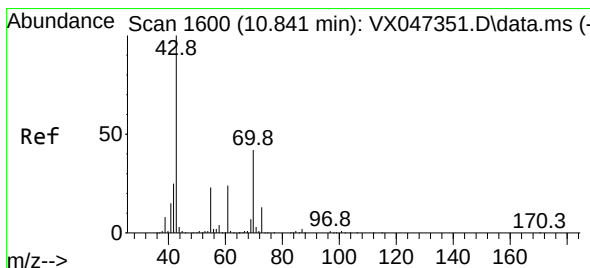
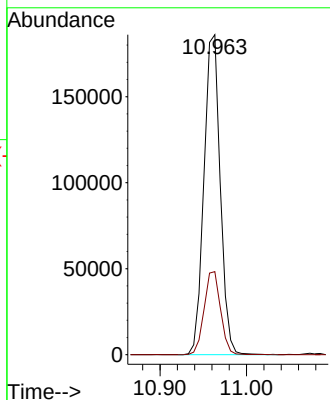
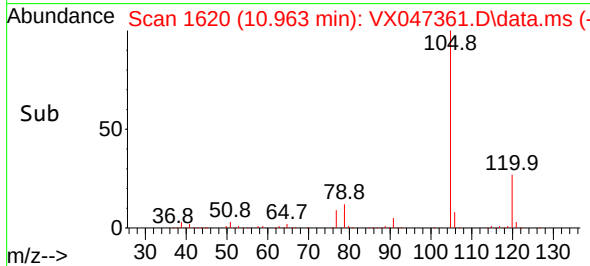
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01



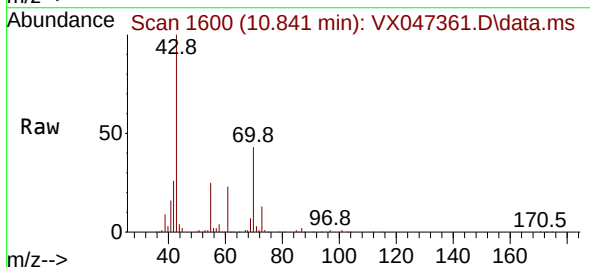
Tgt Ion:105 Resp: 243208
Ion Ratio Lower Upper
105 100
120 26.2 12.9 38.6

Manual Integrations
APPROVED

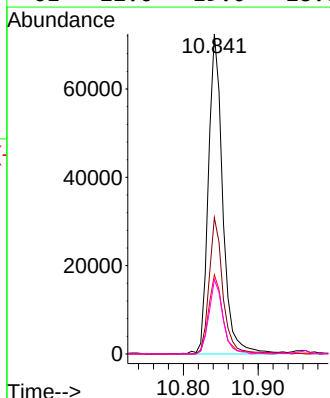
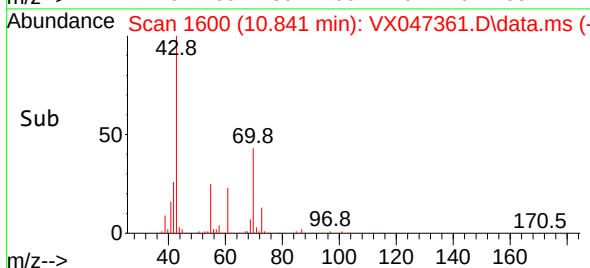
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025

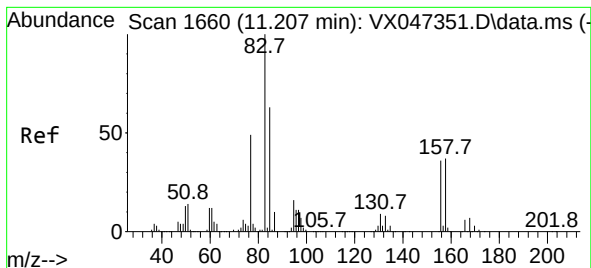


#74
N-ethyl acetate
Concen: 17.584 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX047361.D
Acq: 15 Aug 2025 14:49



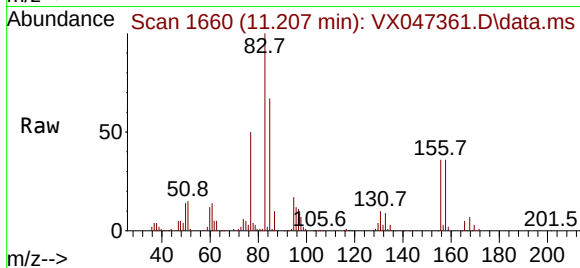
Tgt Ion: 43 Resp: 96485
Ion Ratio Lower Upper
43 100
70 41.2 33.1 49.7
55 24.6 19.0 28.6
61 22.6 19.0 28.6





#75
1,1,2,2-Tetrachloroethane
Concen: 18.070 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX047361.D
Acq: 15 Aug 2025 14:49

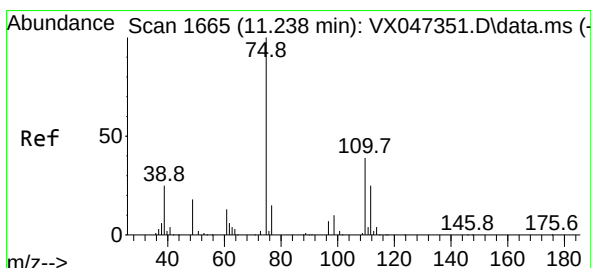
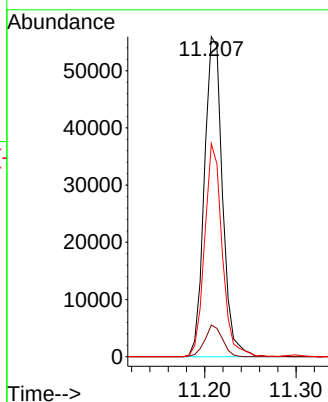
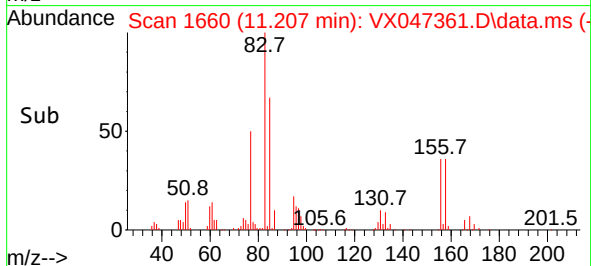
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01



Tgt Ion: 83 Resp: 7666
Ion Ratio Lower Upper
83 100
131 9.6 5.0 15.0
85 64.5 31.7 95.1

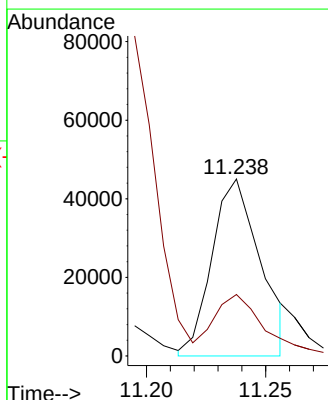
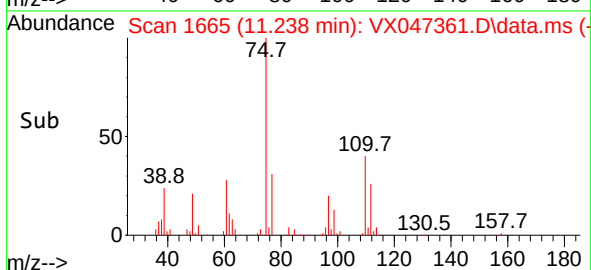
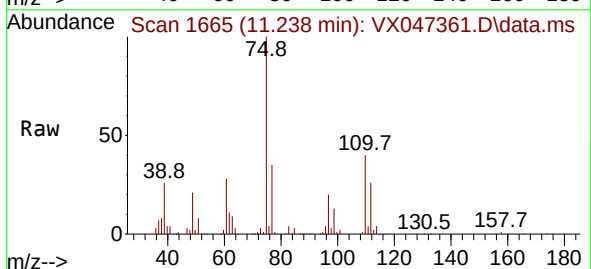
Manual Integrations
APPROVED

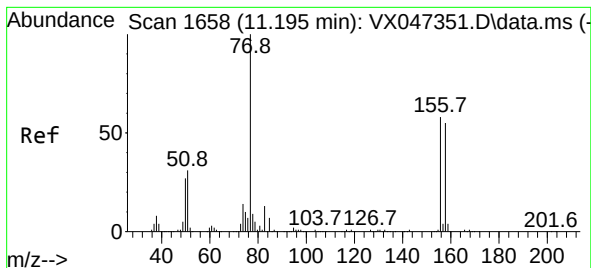
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#76
1,2,3-Trichloropropane
Concen: 18.761 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX047361.D
Acq: 15 Aug 2025 14:49

Tgt Ion: 75 Resp: 63537
Ion Ratio Lower Upper
75 100
77 36.7 19.4 58.2





#77

Bromobenzene

Concen: 17.292 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX047361.D

Acq: 15 Aug 2025 14:49

Instrument :

MSVOA_X

ClientSampleId :

VX0815WBSD01

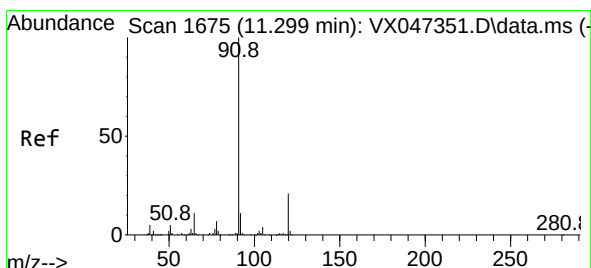
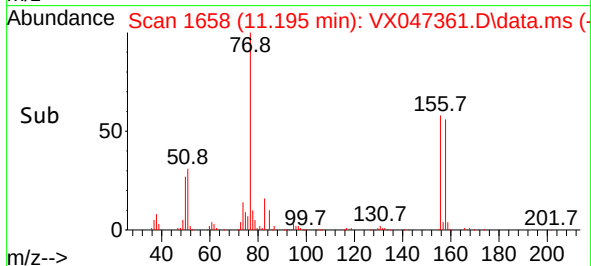
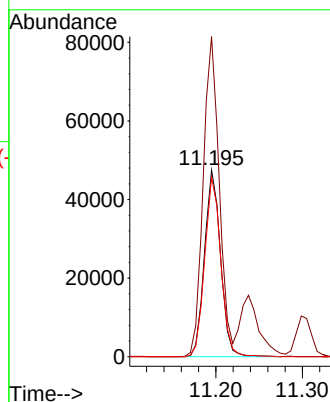
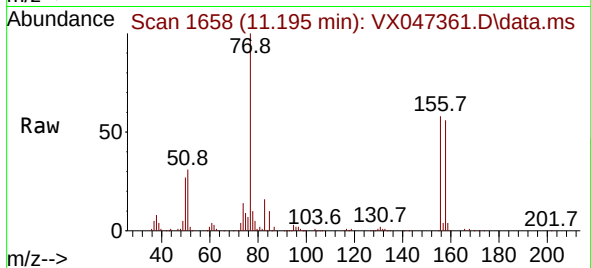
Tgt Ion:	156	Resp:	6101
Ion Ratio	Lower	Upper	
156	100		
77	171.4	86.3	258.9
158	97.0	48.0	144.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2025

Supervised By :Mahesh Dadoda 08/19/2025



#78

n-propylbenzene

Concen: 17.048 ug/l

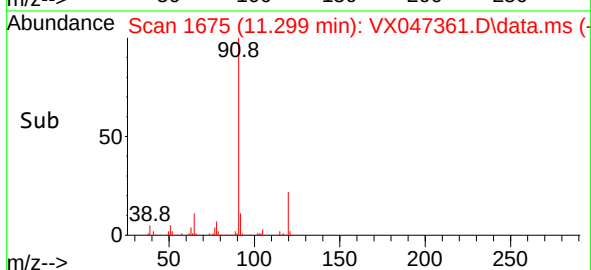
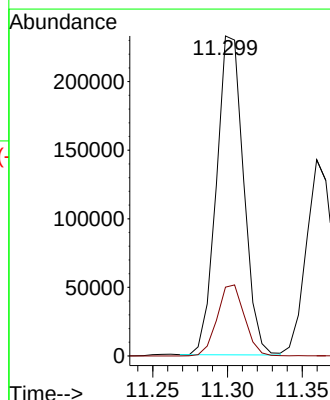
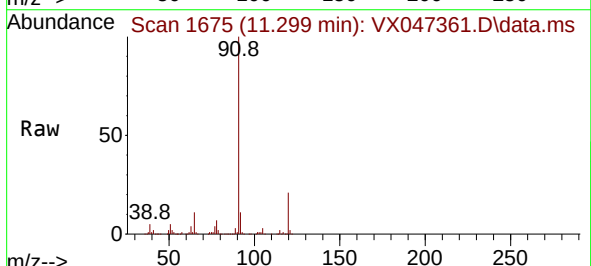
RT: 11.299 min Scan# 1675

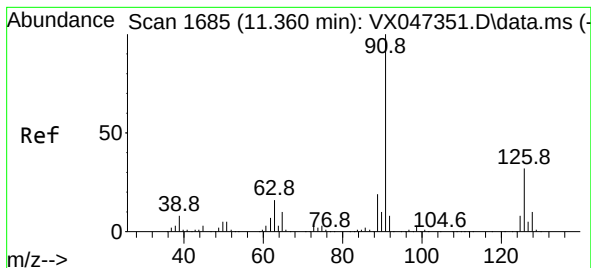
Delta R.T. 0.000 min

Lab File: VX047361.D

Acq: 15 Aug 2025 14:49

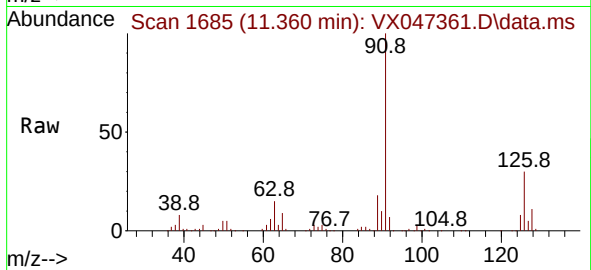
Tgt Ion:	91	Resp:	294205
Ion Ratio	Lower	Upper	
91	100		
120	22.4	11.0	33.0





#79
2-Chlorotoluene
Concen: 17.118 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX047361.D
Acq: 15 Aug 2025 14:49

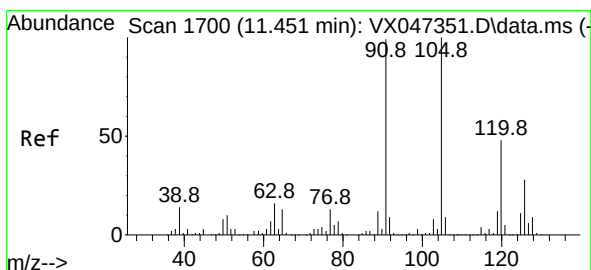
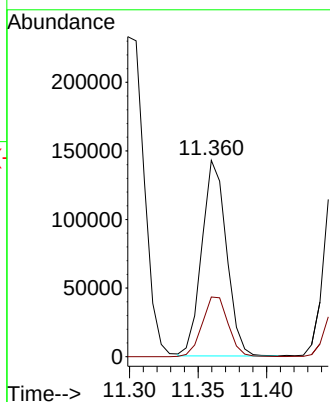
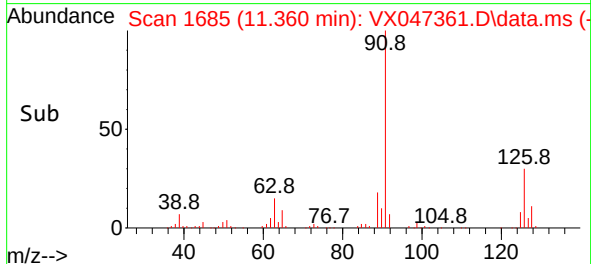
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01



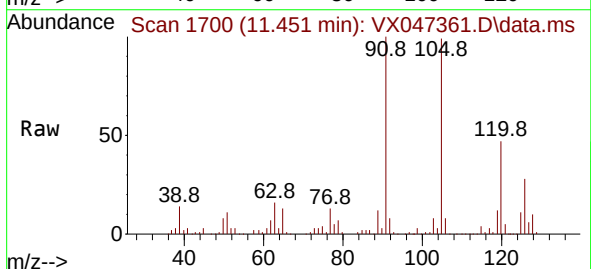
Tgt Ion: 91 Resp: 178579
Ion Ratio Lower Upper
91 100
126 32.3 16.7 50.1

Manual Integrations
APPROVED

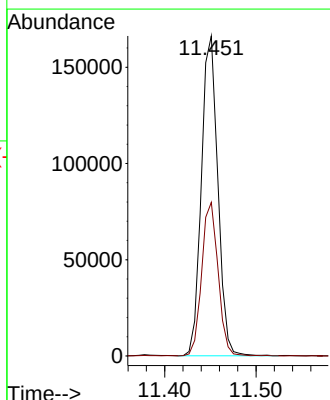
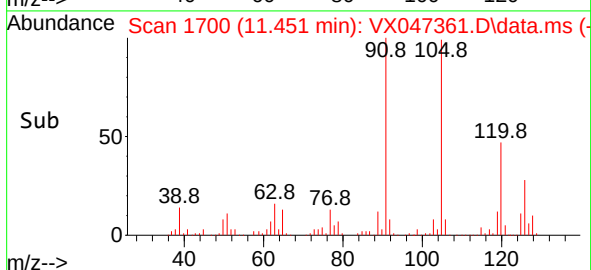
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025

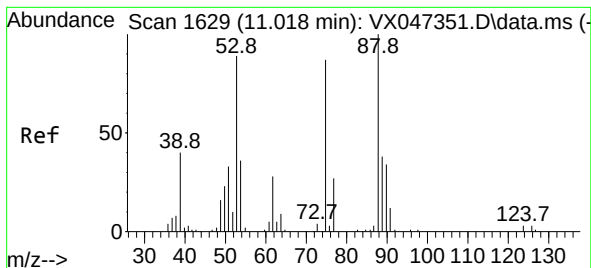


#80
1,3,5-Trimethylbenzene
Concen: 17.421 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047361.D
Acq: 15 Aug 2025 14:49



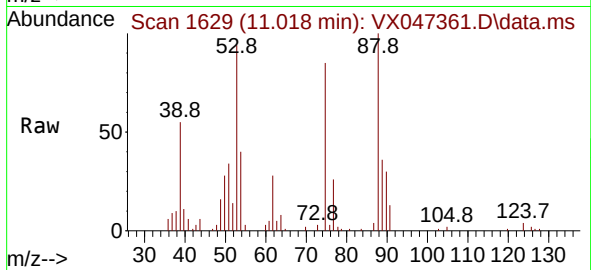
Tgt Ion:105 Resp: 207123
Ion Ratio Lower Upper
105 100
120 48.0 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 16.672 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX047361.D
Acq: 15 Aug 2025 14:49

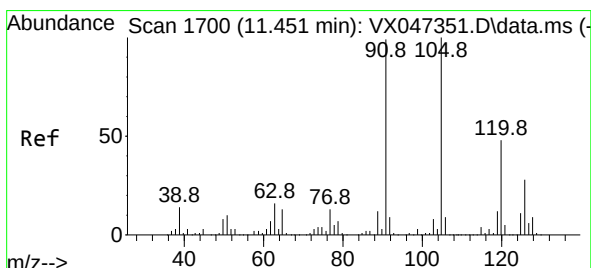
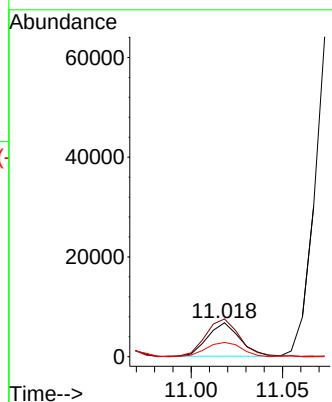
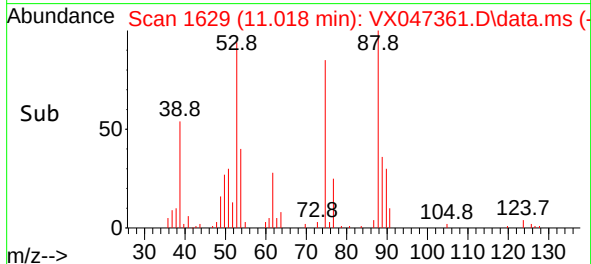
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01



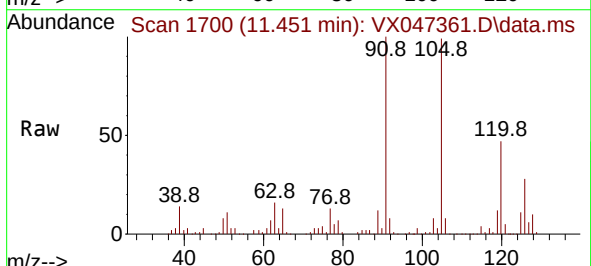
Tgt Ion: 75 Resp: 814
Ion Ratio Lower Upper
75 100
53 123.3 85.2 127.8
89 48.6 36.7 55.1

Manual Integrations
APPROVED

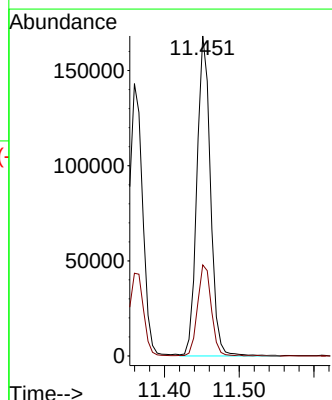
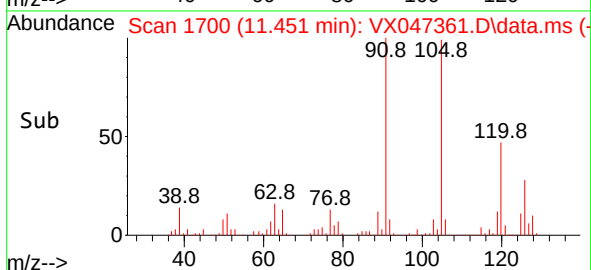
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025

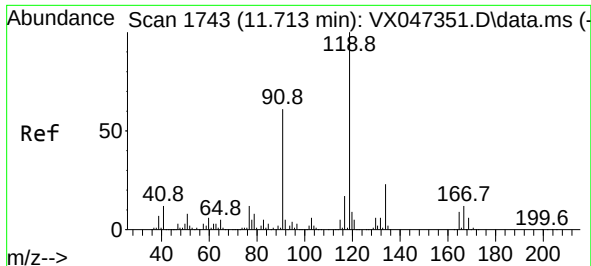


#82
4-Chlorotoluene
Concen: 17.234 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047361.D
Acq: 15 Aug 2025 14:49



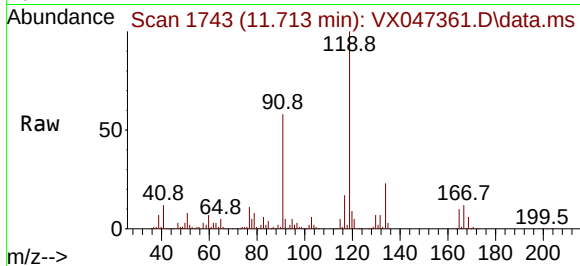
Tgt Ion: 91 Resp: 211939
Ion Ratio Lower Upper
91 100
126 28.7 14.4 43.0





#83
tert-Butylbenzene
Concen: 17.448 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX047361.D
Acq: 15 Aug 2025 14:49

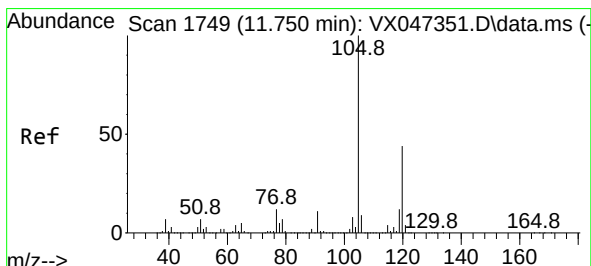
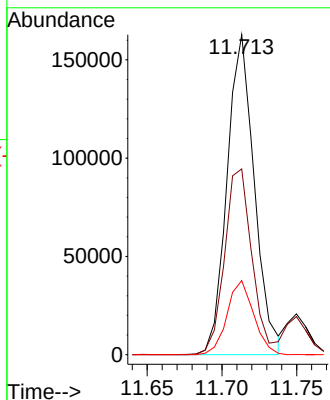
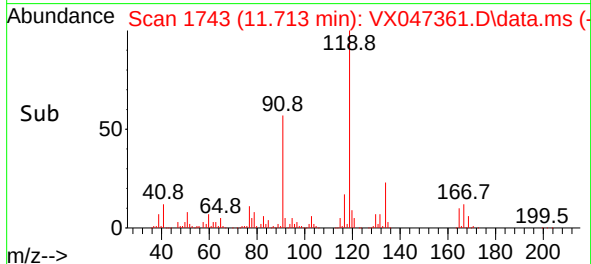
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01



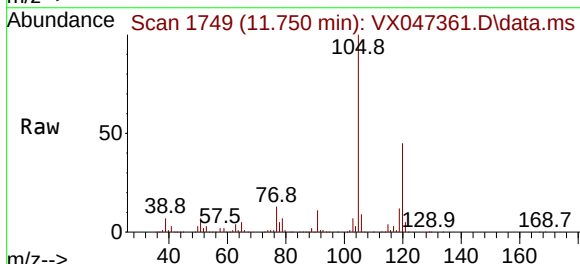
Tgt Ion:119 Resp: 206952
Ion Ratio Lower Upper
119 100
91 57.5 29.1 87.4
134 22.6 11.3 33.9

Manual Integrations
APPROVED

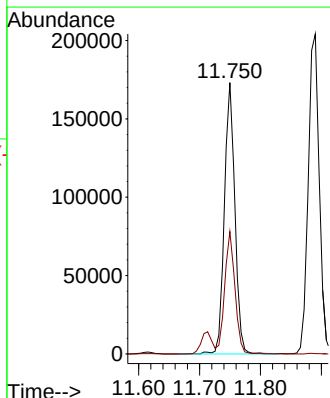
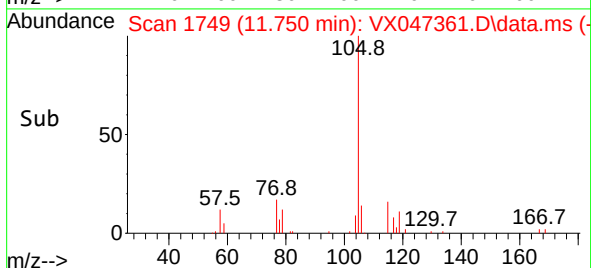
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025

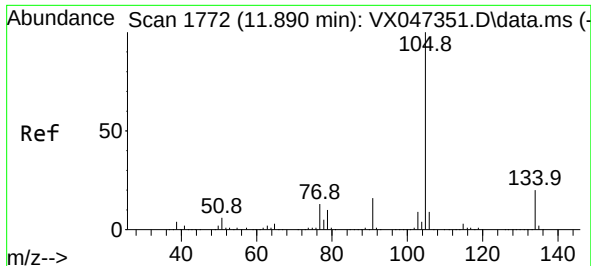


#84
1,2,4-Trimethylbenzene
Concen: 17.483 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX047361.D
Acq: 15 Aug 2025 14:49



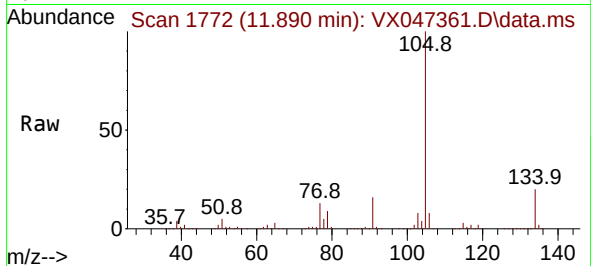
Tgt Ion:105 Resp: 207859
Ion Ratio Lower Upper
105 100
120 44.3 21.9 65.7





#85
 sec-Butylbenzene
 Concen: 17.381 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX047361.D
 Acq: 15 Aug 2025 14:49

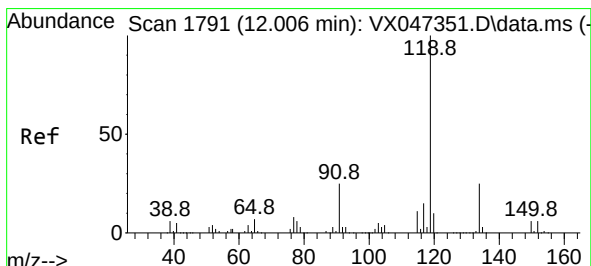
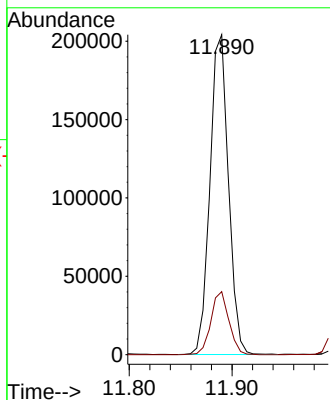
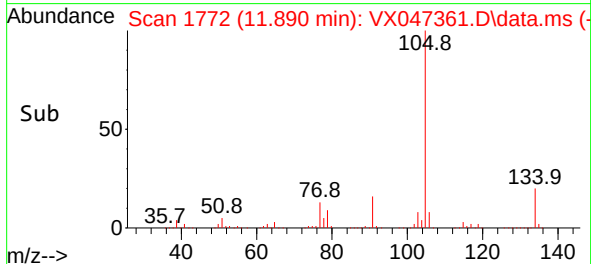
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0815WBSD01



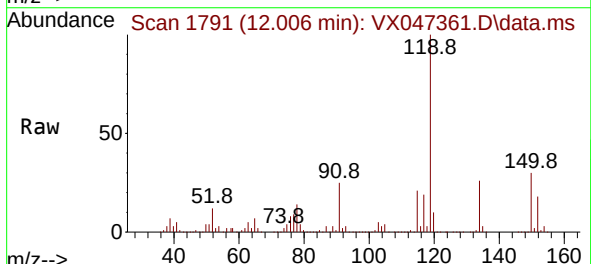
Tgt Ion:105 Resp: 25553
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.5

Manual Integrations
 APPROVED

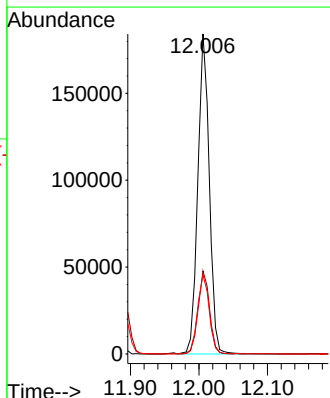
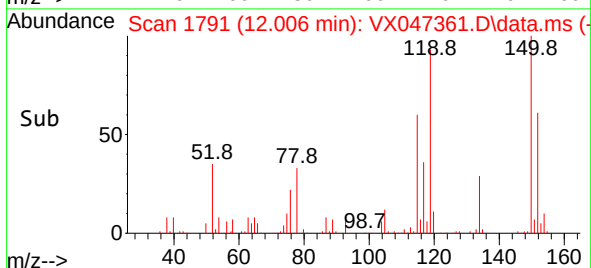
Reviewed By :John Carlone 08/18/2025
 Supervised By :Mahesh Dadoda 08/19/2025

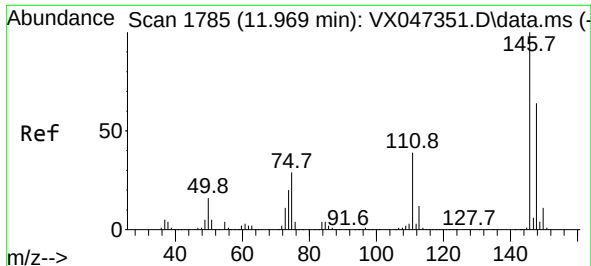


#86
 p-Isopropyltoluene
 Concen: 17.254 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX047361.D
 Acq: 15 Aug 2025 14:49



Tgt Ion:119 Resp: 214649
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.4
 91 25.2 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 17.083 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX047361.D

Acq: 15 Aug 2025 14:49

Instrument :

MSVOA_X

ClientSampleId :

VX0815WBSD01

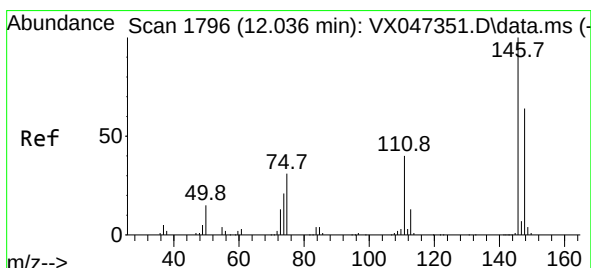
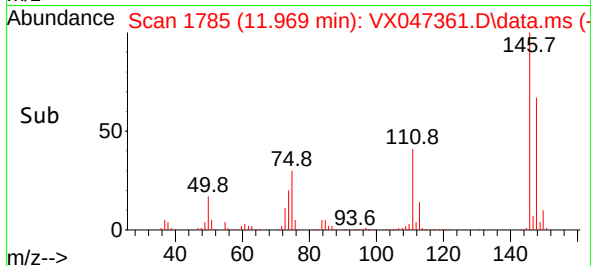
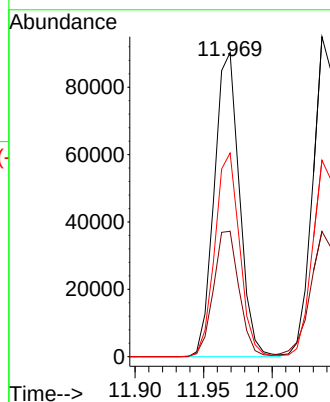
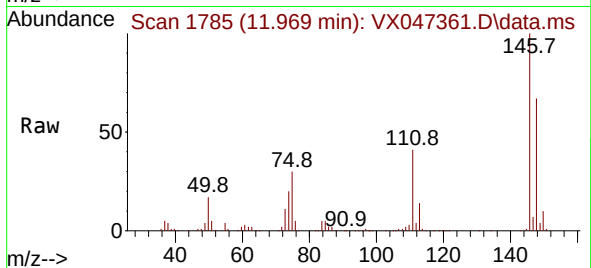
Tgt Ion:146 Resp: 115154
 Ion Ratio Lower Upper
 146 100
 111 42.1 20.6 61.8
 148 65.8 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2025

Supervised By :Mahesh Dadoda 08/19/2025



#88

1,4-Dichlorobenzene

Concen: 17.050 ug/l

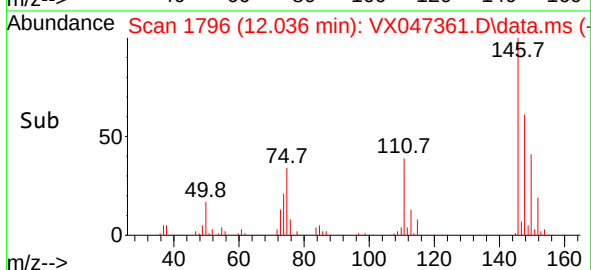
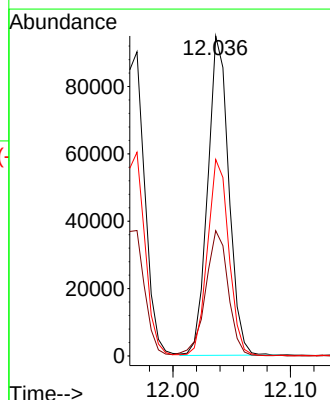
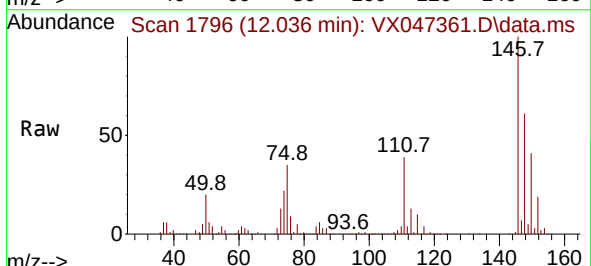
RT: 12.036 min Scan# 1796

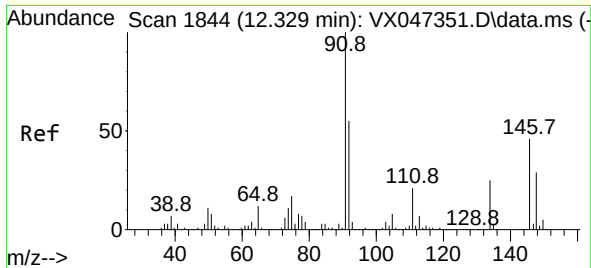
Delta R.T. 0.000 min

Lab File: VX047361.D

Acq: 15 Aug 2025 14:49

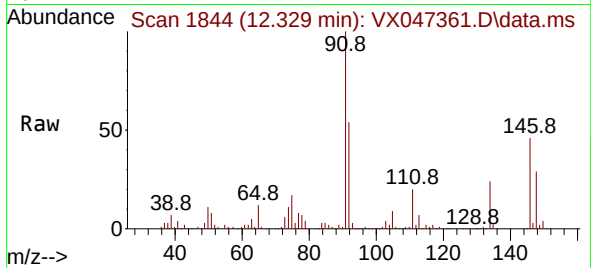
Tgt Ion:146 Resp: 118203
 Ion Ratio Lower Upper
 146 100
 111 41.9 20.4 61.2
 148 62.8 31.7 95.1





#89
n-Butylbenzene
Concen: 17.292 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX047361.D
Acq: 15 Aug 2025 14:49

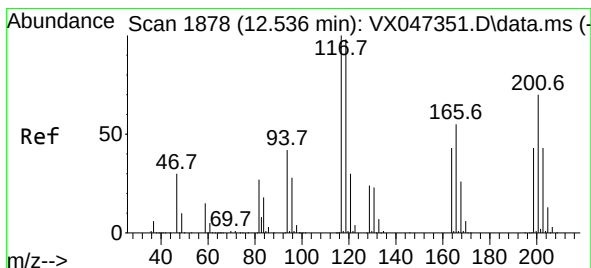
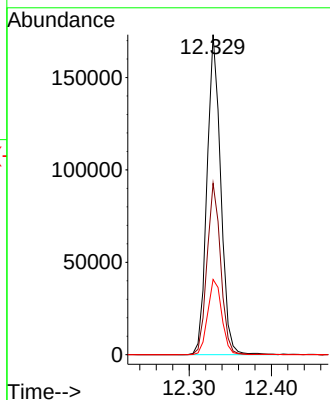
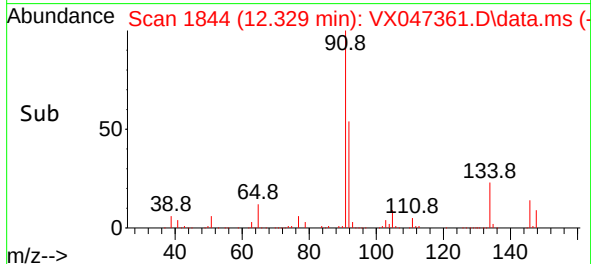
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01



Tgt Ion: 91 Resp: 200080
Ion Ratio Lower Upper
91 100
92 53.2 27.2 81.5
134 24.2 12.6 37.8

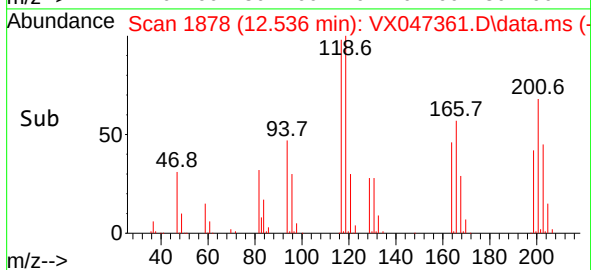
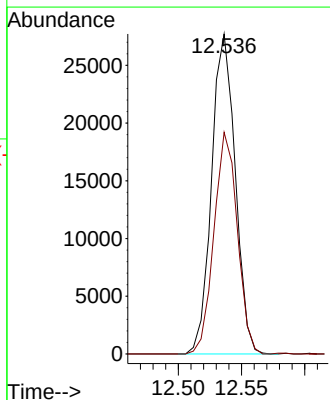
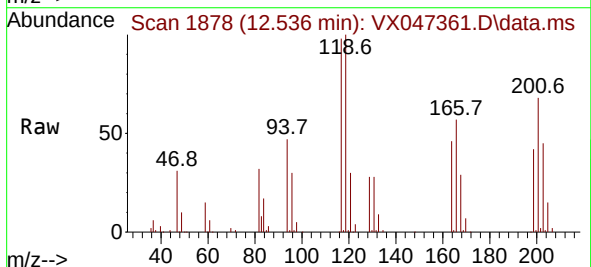
Manual Integrations
APPROVED

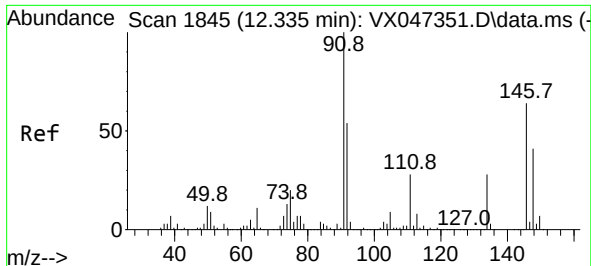
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#90
Hexachloroethane
Concen: 16.490 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX047361.D
Acq: 15 Aug 2025 14:49

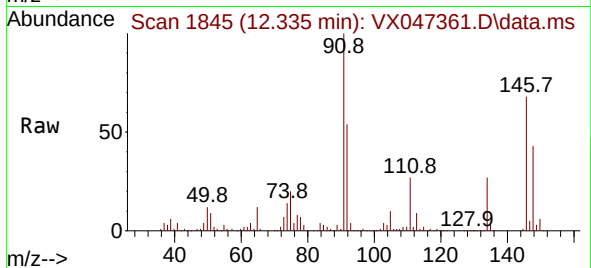
Tgt Ion:117 Resp: 35990
Ion Ratio Lower Upper
117 100
201 68.4 35.1 105.3





#91
1,2-Dichlorobenzene
Concen: 17.352 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX047361.D
Acq: 15 Aug 2025 14:49

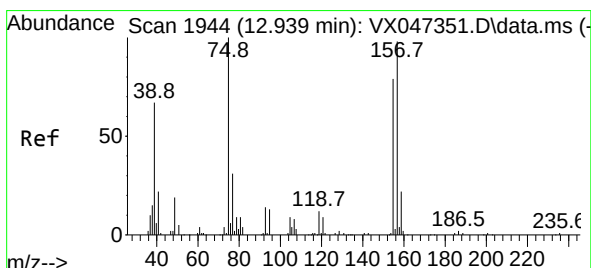
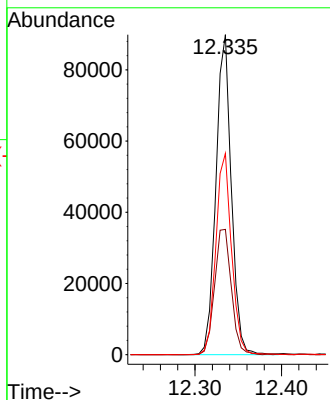
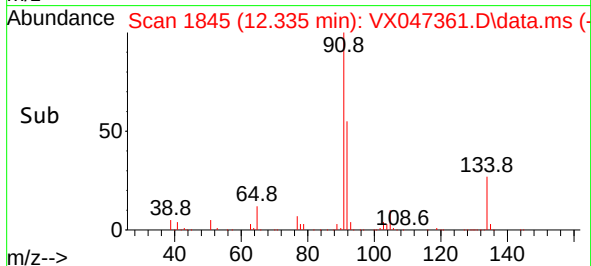
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01



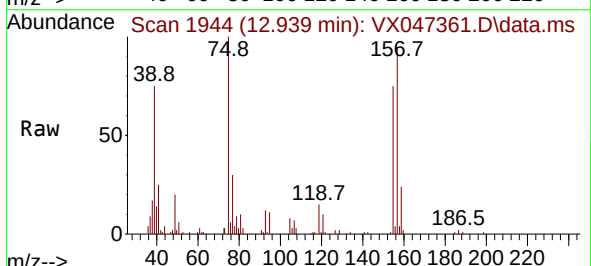
Tgt Ion:146 Resp: 11102
Ion Ratio Lower Upper
146 100
111 42.6 22.1 66.1
148 64.1 31.9 95.5

Manual Integrations
APPROVED

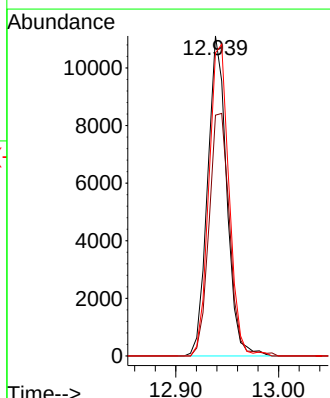
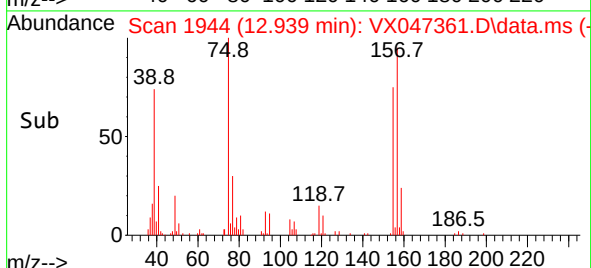
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025

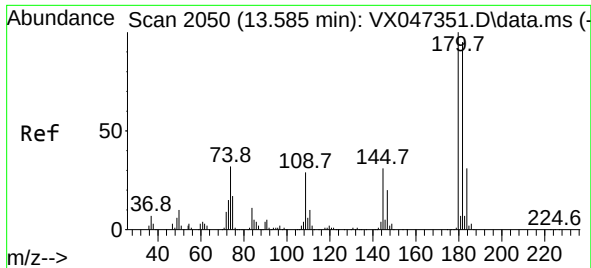


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.494 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX047361.D
Acq: 15 Aug 2025 14:49



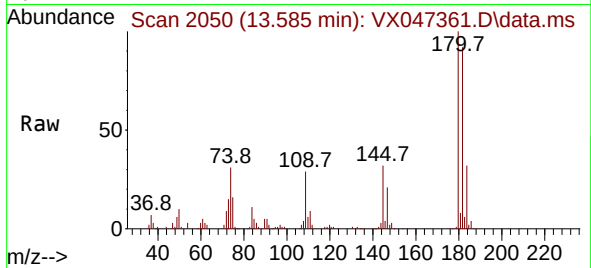
Tgt Ion: 75 Resp: 14353
Ion Ratio Lower Upper
75 100
155 81.3 41.3 123.7
157 102.0 51.5 154.5





#93
1,2,4-Trichlorobenzene
Concen: 17.239 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX047361.D
Acq: 15 Aug 2025 14:49

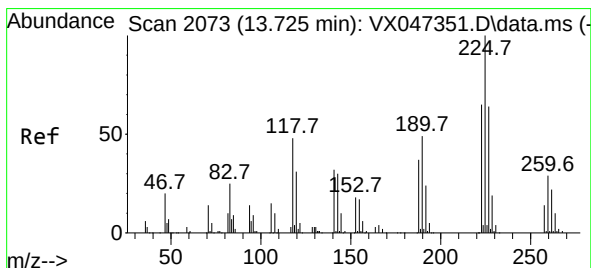
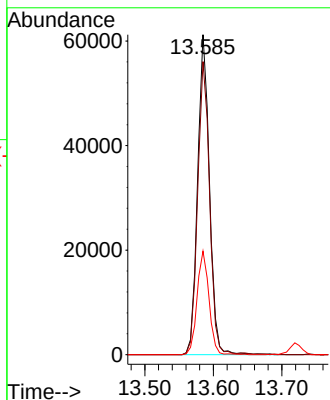
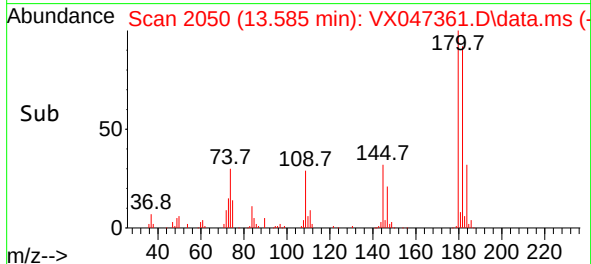
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01



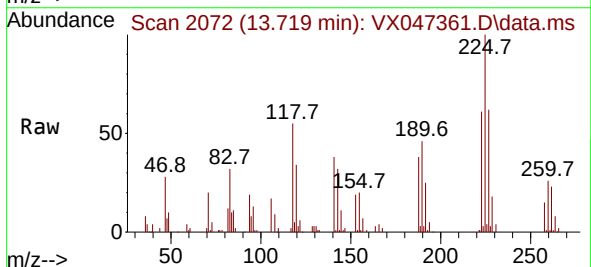
Tgt Ion:180 Resp: 73944
Ion Ratio Lower Upper
180 100
182 91.7 48.1 144.4
145 32.4 16.2 48.5

Manual Integrations
APPROVED

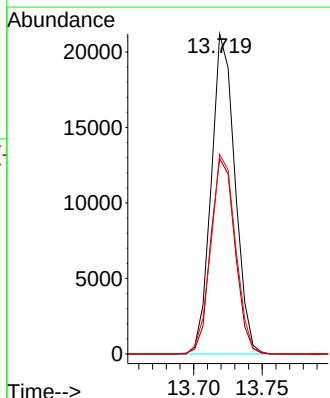
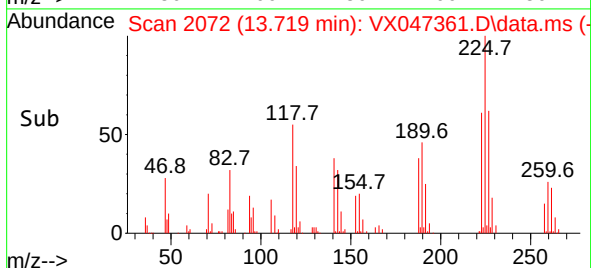
Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025

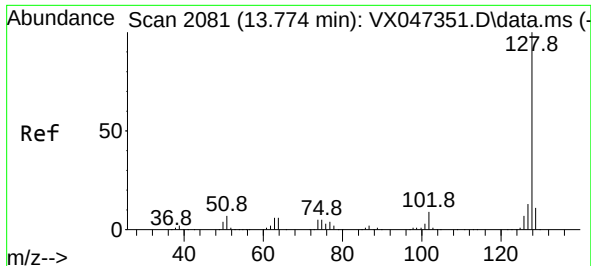


#94
Hexachlorobutadiene
Concen: 16.648 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX047361.D
Acq: 15 Aug 2025 14:49



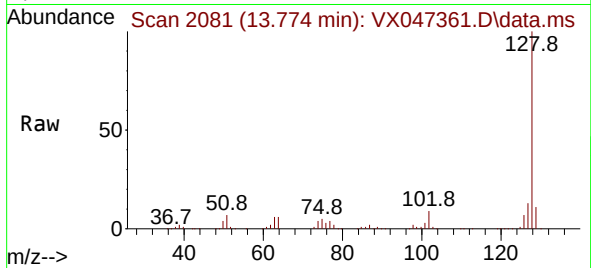
Tgt Ion:225 Resp: 25418
Ion Ratio Lower Upper
225 100
223 62.6 32.2 96.6
227 65.0 31.6 95.0





#95
Naphthalene
Concen: 17.545 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX047361.D
Acq: 15 Aug 2025 14:49

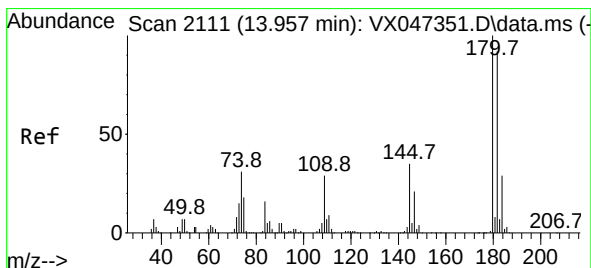
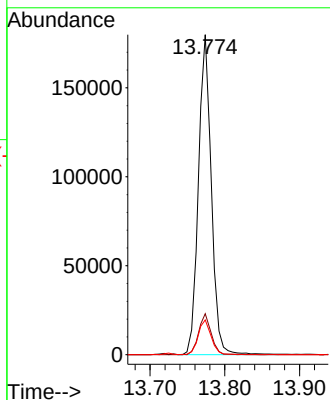
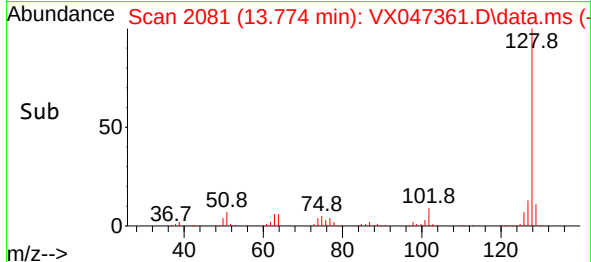
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBSD01



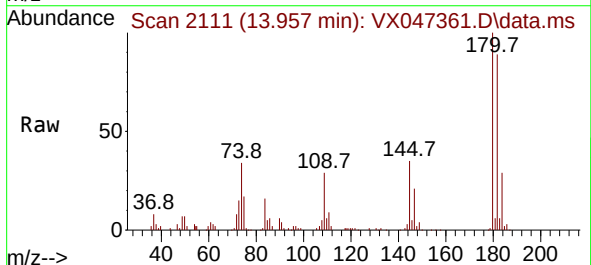
Tgt Ion:128 Resp: 21506
Ion Ratio Lower Upper
128 100
127 12.5 10.1 15.1
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/18/2025
Supervised By :Mahesh Dadoda 08/19/2025



#96
1,2,3-Trichlorobenzene
Concen: 17.163 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX047361.D
Acq: 15 Aug 2025 14:49



Tgt Ion:180 Resp: 69392
Ion Ratio Lower Upper
180 100
182 96.8 48.0 144.2
145 33.9 17.4 52.2

