

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082625\
 Data File : VX047532.D
 Acq On : 26 Aug 2025 13:51
 Operator : JC/MD
 Sample : VX0826WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0826WBSD02

Quant Time: Aug 27 01:37:08 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 08/27/2025
 Supervised By : Mahesh Dadoda 08/27/2025

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

Internal Standards						
1) Pentafluorobenzene	5.568	168	216228	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	390981	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	370638	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	193951	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	180118	59.520	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 119.040%#			
35) Dibromofluoromethane	5.397	113	136635	53.846	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.700%			
50) Toluene-d8	8.653	98	476645	52.553	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.100%			
62) 4-Bromofluorobenzene	11.079	95	194826	58.211	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 116.420%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.185	85	51224	18.584	ug/l	100
3) Chloromethane	1.313	50	49554	19.984	ug/l	99
4) Vinyl Chloride	1.392	62	58952	18.941	ug/l	99
5) Bromomethane	1.630	94	26332	20.946	ug/l	100
6) Chloroethane	1.709	64	39072	20.518	ug/l	98
7) Trichlorofluoromethane	1.904	101	88967	19.325	ug/l	98
8) Diethyl Ether	2.148	74	36122	22.284	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.349	101	53868	20.172	ug/l	100
10) Methyl Iodide	2.471	142	65164	14.239	ug/l	99
11) Tert butyl alcohol	2.965	59	36245	137.677	ug/l	98
12) 1,1-Dichloroethene	2.337	96	53984	19.829	ug/l	97
13) Acrolein	2.252	56	45720	82.270	ug/l	96
14) Allyl chloride	2.685	41	105144	22.236	ug/l	97
15) Acrylonitrile	3.081	53	152172	119.621	ug/l	99
16) Acetone	2.392	43	139628	122.752	ug/l	99
17) Carbon Disulfide	2.532	76	143894	17.515	ug/l	100
18) Methyl Acetate	2.715	43	81099	27.513	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	198132	23.922	ug/l	97
20) Methylene Chloride	2.806	84	68337	22.688	ug/l	98
21) trans-1,2-Dichloroethene	3.111	96	58622	20.288	ug/l	97
22) Diisopropyl ether	3.776	45	225851	24.163	ug/l	97
23) Vinyl Acetate	3.733	43	901619	117.687	ug/l	99
24) 1,1-Dichloroethane	3.623	63	119901	22.695	ug/l	100
25) 2-Butanone	4.568	43	196943	132.200	ug/l	99
26) 2,2-Dichloropropane	4.495	77	87729	22.001	ug/l	100
27) cis-1,2-Dichloroethene	4.507	96	76156	22.628	ug/l	97
28) Bromochloromethane	4.916	49	50542	22.990	ug/l	99
29) Tetrahydrofuran	5.032	42	115494	119.947	ug/l	99
30) Chloroform	5.111	83	125397	23.257	ug/l	98
31) Cyclohexane	5.483	56	92814	19.058	ug/l	99
32) 1,1,1-Trichloroethane	5.397	97	100452	21.645	ug/l	99
36) 1,1-Dichloropropene	5.702	75	77063	19.239	ug/l	98
37) Ethyl Acetate	4.727	43	81953	19.708	ug/l	99
38) Carbon Tetrachloride	5.684	117	83269	19.023	ug/l	99
39) Methylcyclohexane	7.385	83	82784	16.569	ug/l	93
40) Benzene	6.050	78	255129	21.279	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.952	41	40113	22.875	ug/l	98
42) 1,2-Dichloroethane	6.099	62	93395	21.992	ug/l	100
43) Isopropyl Acetate	6.349	43	135500	22.682	ug/l	99
44) Trichloroethene	7.135	130	62841	20.469	ug/l	99
45) 1,2-Dichloropropane	7.434	63	66766	22.228	ug/l	98
46) Dibromomethane	7.586	93	47219	21.654	ug/l	99
47) Bromodichloromethane	7.824	83	100027	22.127	ug/l	95
48) Methyl methacrylate	7.696	41	70735	22.811	ug/l	99
49) 1,4-Dioxane	7.684	88	13806	457.991	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	412660	120.036	ug/l	98
52) Toluene	8.720	92	160212	21.625	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	89778	22.755	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	100566	22.519	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	64282	22.852	ug/l	98
56) Ethyl methacrylate	9.116	69	98143	23.665	ug/l	98
57) 1,3-Dichloropropane	9.305	76	110460	23.045	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.245	63	197422	104.714	ug/l	99
59) 2-Hexanone	9.433	43	286146	120.330	ug/l	99
60) Dibromochloromethane	9.519	129	74976	22.428	ug/l	97
61) 1,2-Dibromoethane	9.610	107	64656	22.290	ug/l	100
64) Tetrachloroethene	9.275	164	48305	18.018	ug/l	96
65) Chlorobenzene	10.080	112	180068	20.444	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	62024	20.831	ug/l	99
67) Ethyl Benzene	10.195	91	303046	19.991	ug/l	99
68) m/p-Xylenes	10.299	106	227087	40.174	ug/l	98
69) o-Xylene	10.640	106	112333	20.651	ug/l	100
70) Styrene	10.653	104	198444	21.590	ug/l	99
71) Bromoform	10.799	173	47116	21.064	ug/l #	99
73) Isopropylbenzene	10.957	105	285728	18.826	ug/l	100
74) N-amyl acetate	10.842	43	120955	20.986	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	91891	20.621	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	72990m	20.518	ug/l	
77) Bromobenzene	11.195	156	73418	19.809	ug/l	100
78) n-propylbenzene	11.299	91	334887	18.475	ug/l	100
79) 2-Chlorotoluene	11.360	91	209614	19.129	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	234465	18.775	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	13317	21.578	ug/l	93
82) 4-Chlorotoluene	11.451	91	246354	19.072	ug/l	99
83) tert-Butylbenzene	11.713	119	233269	18.723	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	241080	19.305	ug/l	99
85) sec-Butylbenzene	11.890	105	277750	17.986	ug/l	100
86) p-Isopropyltoluene	12.006	119	233515	17.870	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	135028	19.071	ug/l	99
88) 1,4-Dichlorobenzene	12.037	146	137872	18.933	ug/l	99
89) n-Butylbenzene	12.329	91	213200	17.541	ug/l	99
90) Hexachloroethane	12.536	117	39281	17.135	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	134593	20.027	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	16998	19.724	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	77835	17.276	ug/l	99
94) Hexachlorobutadiene	13.719	225	23065	14.383	ug/l	98
95) Naphthalene	13.774	128	241102	18.726	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	73723	17.360	ug/l	97

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MSVOA_X
ClientSampleId :
VX0826WBSD02

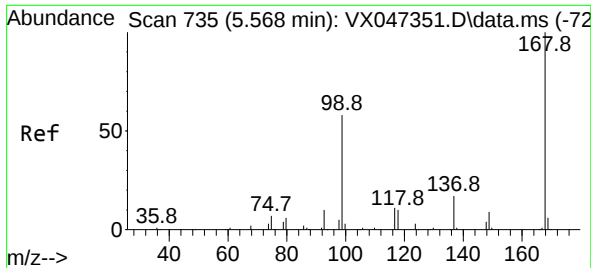
Manual Integrations
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Supervised By :Mahesh Dadoda 08/27/2025

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Quant Title : SW846 8260
QLast Update : Mon Aug 18 04:18:28 2025
Response via : Initial Calibration

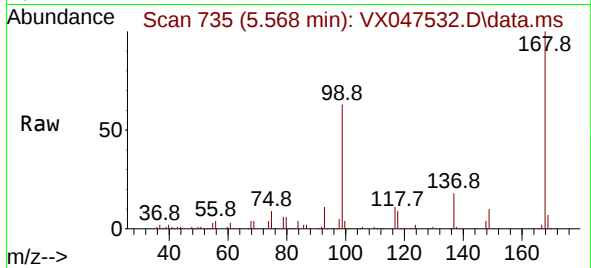
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX047532.D
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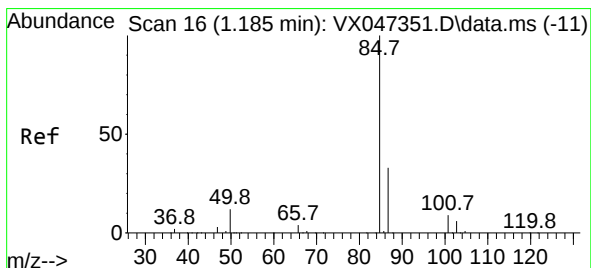
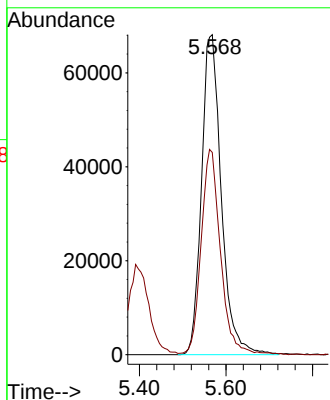
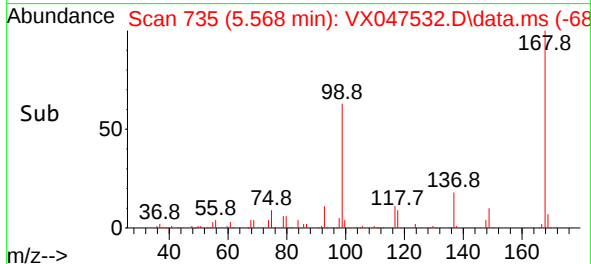
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD02



Tgt Ion:168 Resp: 216228
Ion Ratio Lower Upper
168 100
99 62.9 47.9 71.9

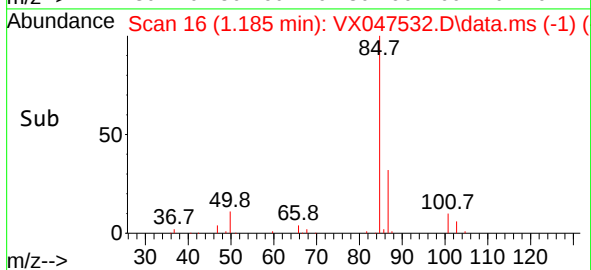
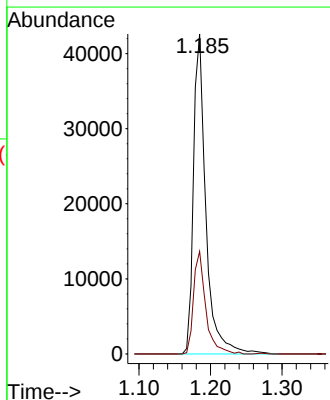
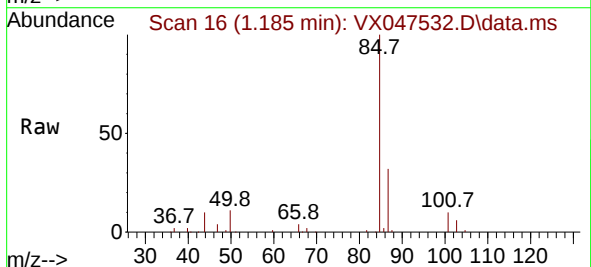
Manual Integrations
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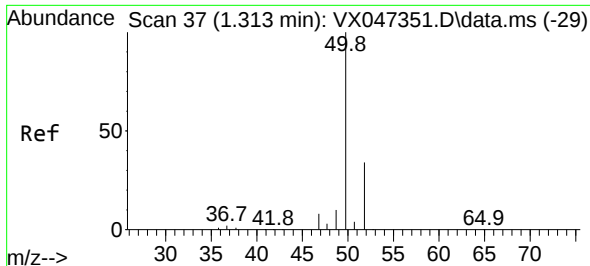
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#2
Dichlorodifluoromethane
Concen: 18.584 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX047532.D
Acq: 26 Aug 2025 13:51

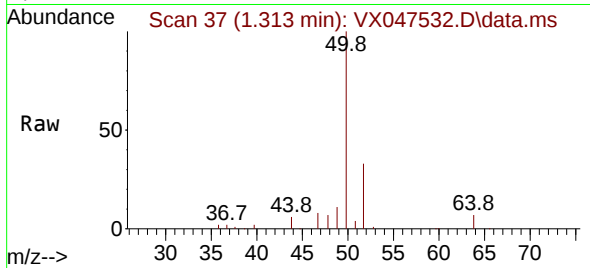
Tgt Ion: 85 Resp: 51224
Ion Ratio Lower Upper
85 100
87 32.6 16.4 49.1





#3
Chloromethane
Concen: 19.984 ug/l
RT: 1.313 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047532.D
Acq: 26 Aug 2025 13:51

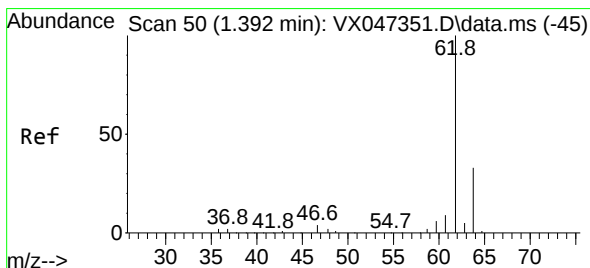
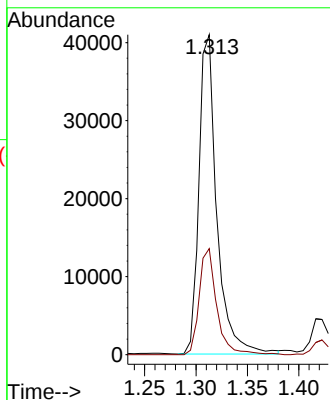
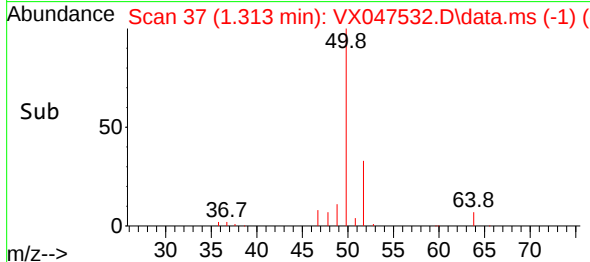
Instrument :
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Tgt Ion: 50 Resp: 49554
Ion Ratio Lower Upper
50 100
52 33.2 27.0 40.4

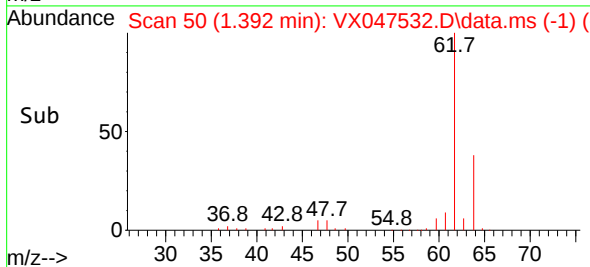
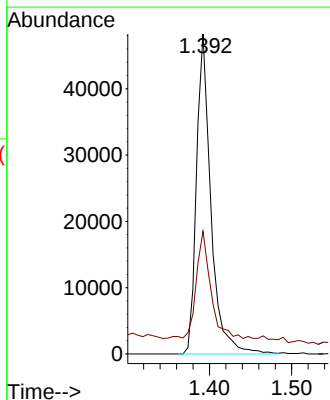
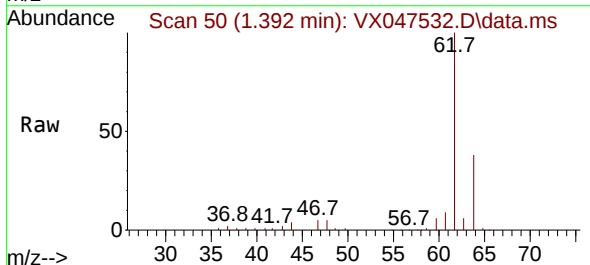
Manual Integrations
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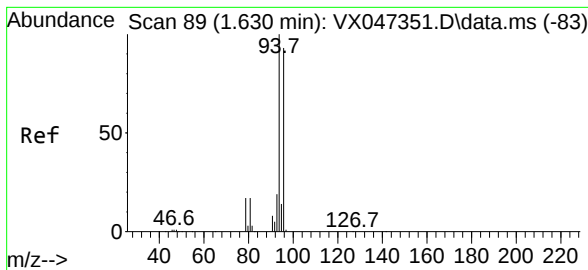
Reviewed By :John Carlone 08/27/2025
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#4
Vinyl Chloride
Concen: 18.941 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX047532.D
Acq: 26 Aug 2025 13:51

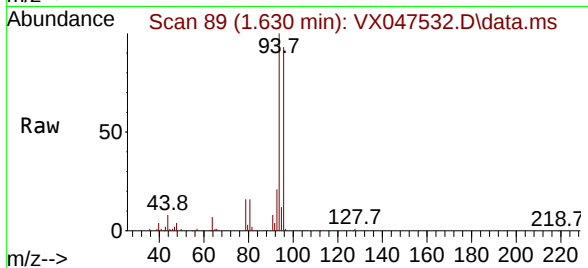
Tgt Ion: 62 Resp: 58952
Ion Ratio Lower Upper
62 100
64 33.9 26.5 39.7





#5
Bromomethane
Concen: 20.946 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.000 min
Lab File: VX047532.D
Acq: 26 Aug 2025 13:51

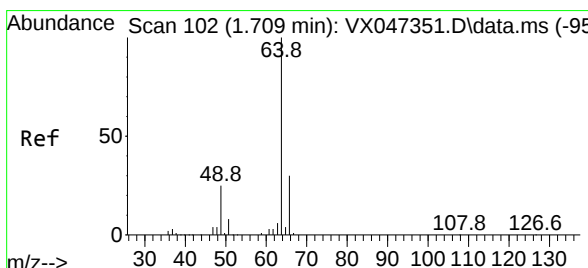
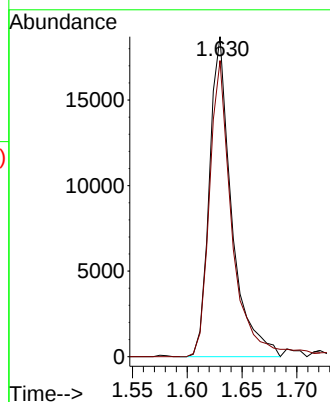
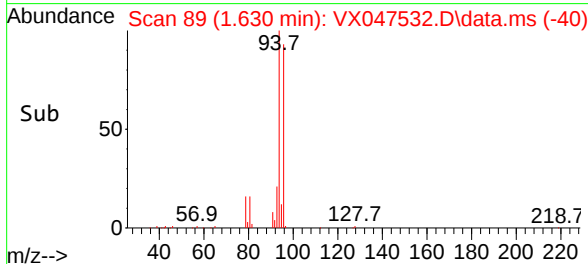
Instrument :
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Tgt Ion: 94 Resp: 2633
Ion Ratio Lower Upper
94 100
96 93.3 74.7 112.1

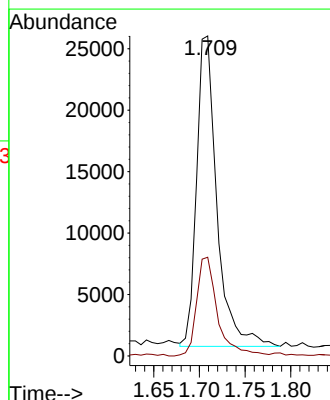
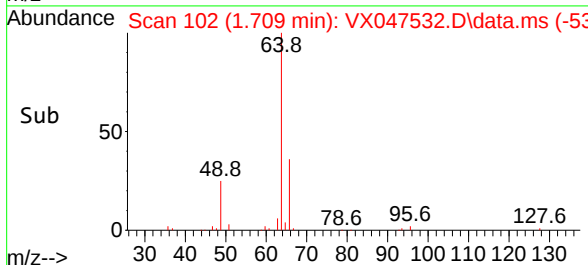
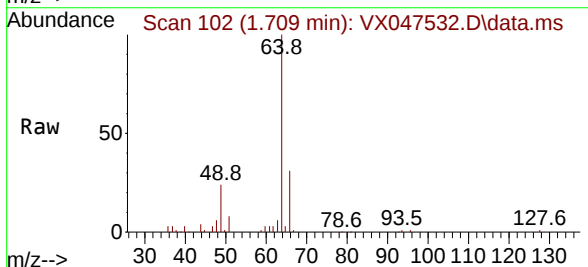
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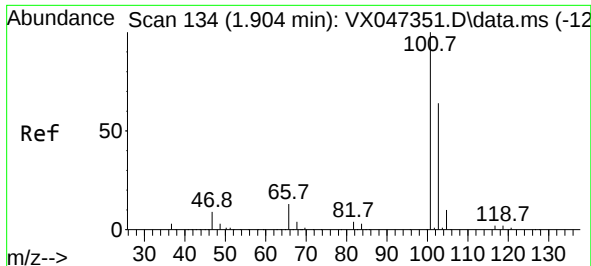
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#6
Chloroethane
Concen: 20.518 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.000 min
Lab File: VX047532.D
Acq: 26 Aug 2025 13:51

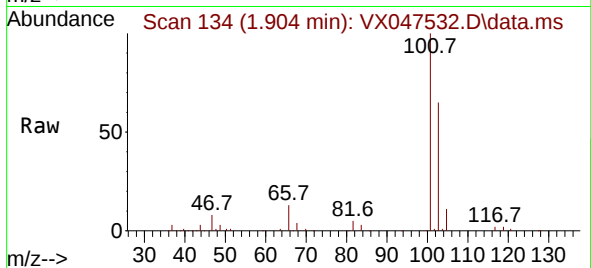
Tgt Ion: 64 Resp: 39072
Ion Ratio Lower Upper
64 100
66 31.4 24.4 36.6





#7
 Trichlorofluoromethane
 Concen: 19.325 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX047532.D
 Acq: 26 Aug 2025 13:51

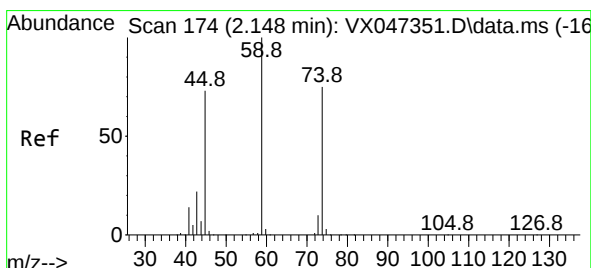
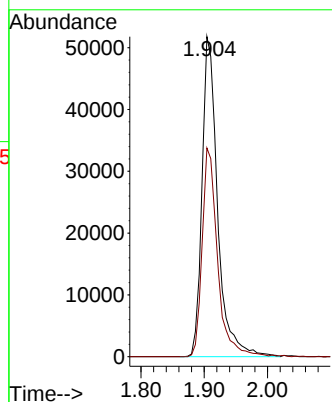
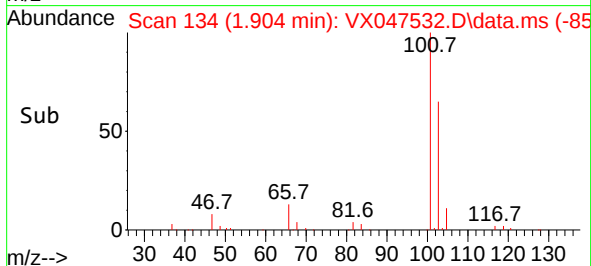
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0826WBSD02



Tgt Ion:101 Resp: 8896
 Ion Ratio Lower Upper
 101 100
 103 65.2 50.9 76.3

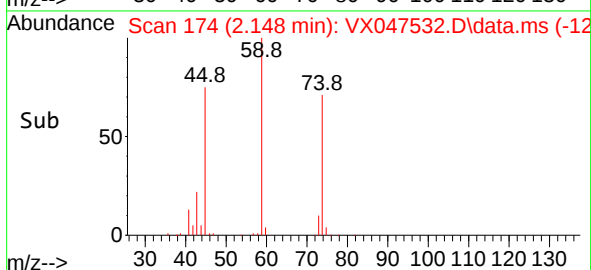
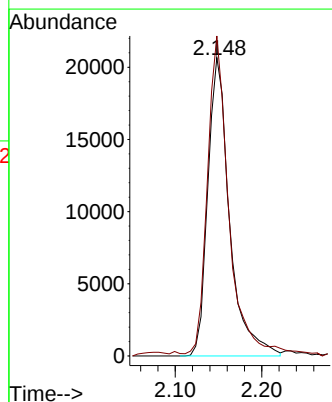
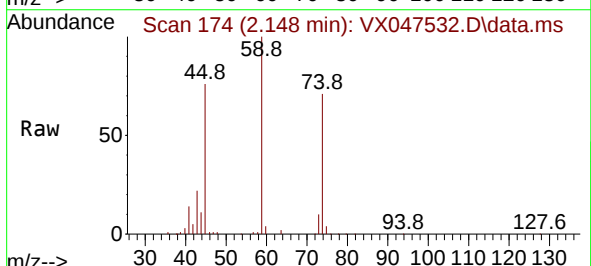
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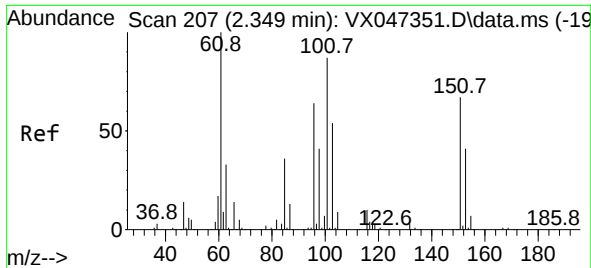
Reviewed By :John Carlone 08/27/2025
 Supervised By :Mahesh Dadoda 08/27/2025



#8
 Diethyl Ether
 Concen: 22.284 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. 0.000 min
 Lab File: VX047532.D
 Acq: 26 Aug 2025 13:51

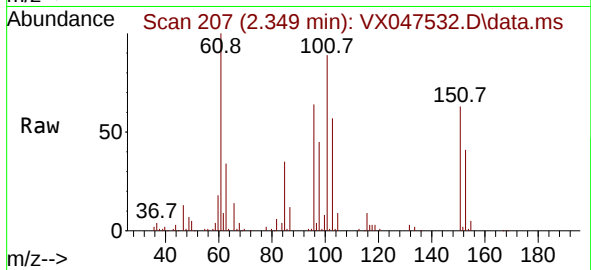
Tgt Ion: 74 Resp: 36122
 Ion Ratio Lower Upper
 74 100
 45 107.4 51.3 154.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.172 ug/l
RT: 2.349 min Scan# 207
Delta R.T. 0.000 min
Lab File: VX047532.D
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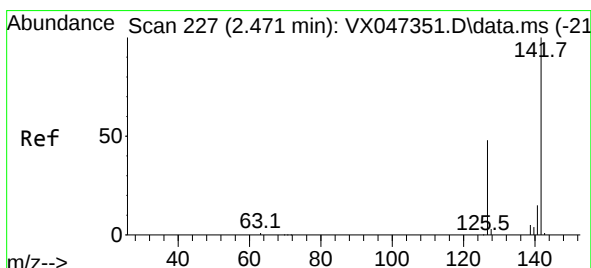
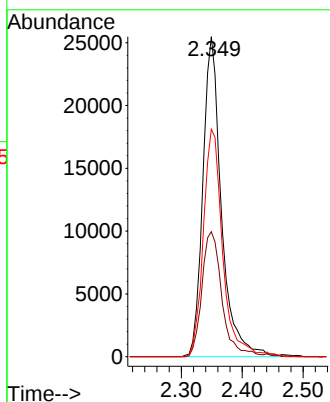
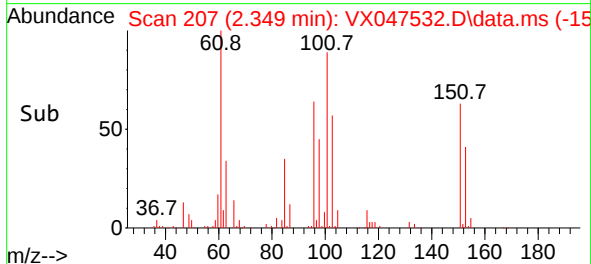
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD02



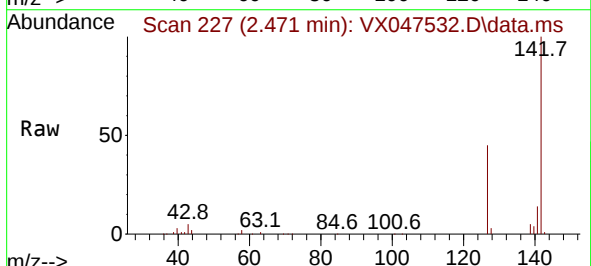
Tgt Ion:101 Resp: 5386
Ion Ratio Lower Upper
101 100
85 42.5 34.3 51.5
151 74.3 59.2 88.8

Manual Integrations
APPROVED

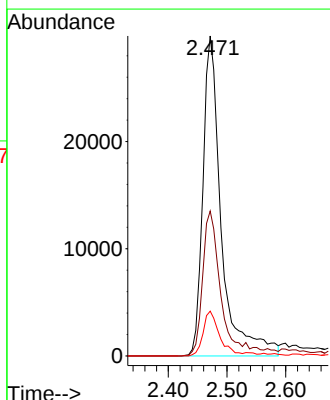
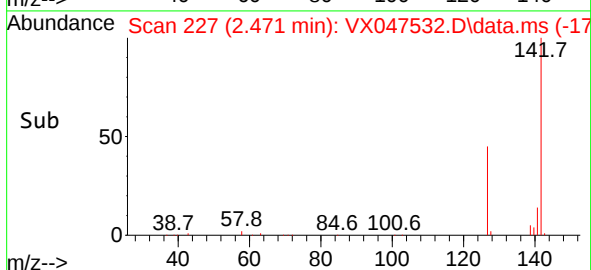
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025

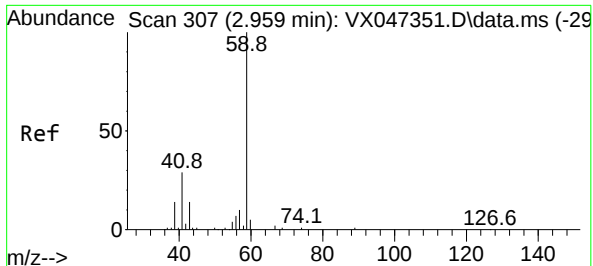


#10
Methyl Iodide
Concen: 14.239 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX047532.D
Acq: 26 Aug 2025 13:51



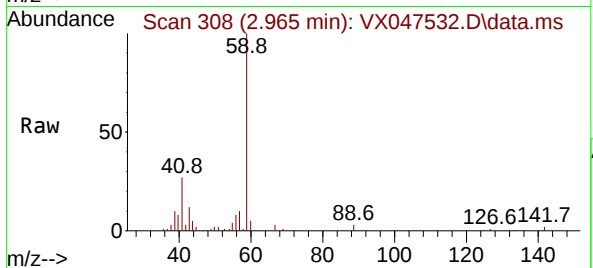
Tgt Ion:142 Resp: 65164
Ion Ratio Lower Upper
142 100
127 45.1 36.1 54.1
141 12.5 11.1 16.7





#11
Tert butyl alcohol
Concen: 137.677 ug/l
RT: 2.965 min Scan# 307
Delta R.T. 0.006 min
Lab File: VX047532.D
Acq: 26 Aug 2025 13:51

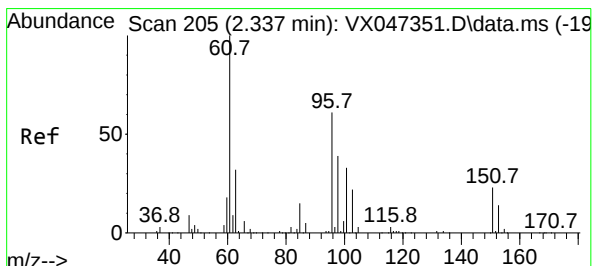
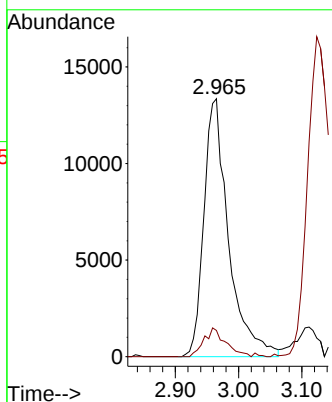
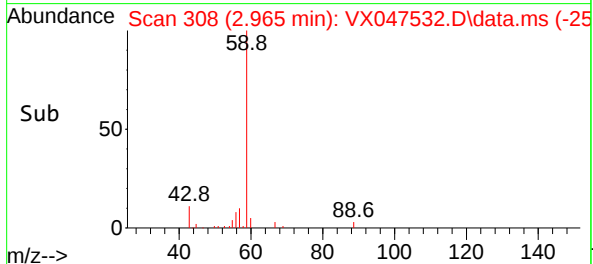
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD02



Tgt Ion: 59 Resp: 3624
Ion Ratio Lower Upper
59 100
57 9.8 8.3 12.5

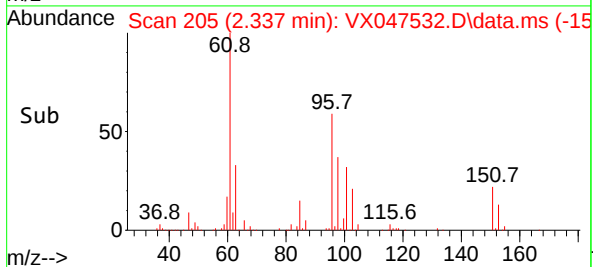
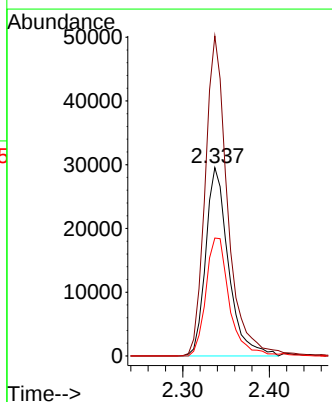
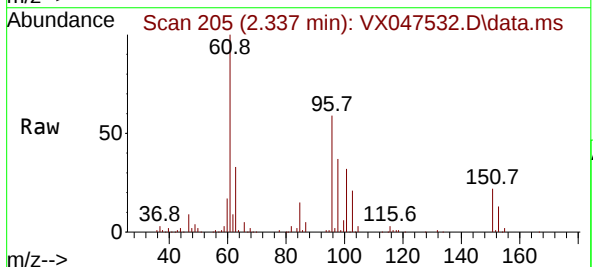
Manual Integrations
APPROVED

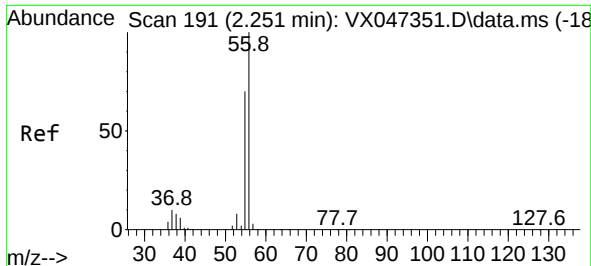
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#12
1,1-Dichloroethene
Concen: 19.829 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX047532.D
Acq: 26 Aug 2025 13:51

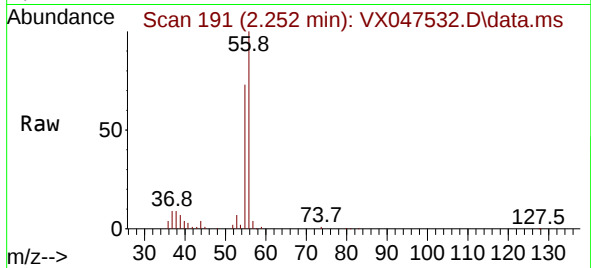
Tgt Ion: 96 Resp: 53984
Ion Ratio Lower Upper
96 100
61 169.9 132.2 198.2
98 62.6 51.2 76.8





#13
Acrolein
Concen: 82.270 ug/l
RT: 2.252 min Scan# 191
Delta R.T. 0.000 min
Lab File: VX047532.D
Acq: 26 Aug 2025 13:51

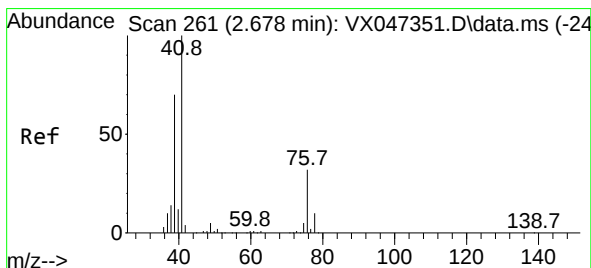
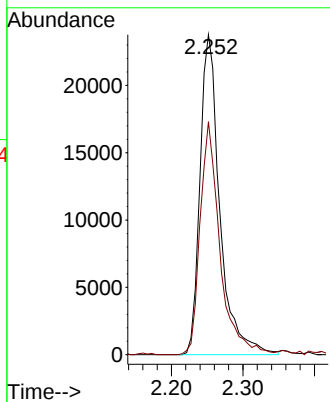
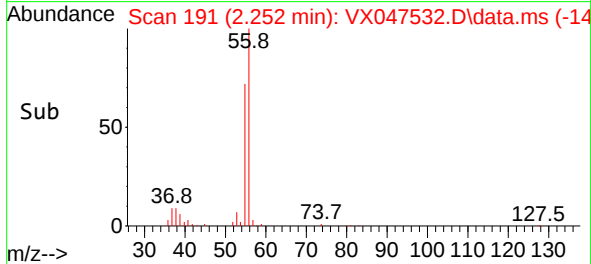
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD02



Tgt Ion: 56 Resp: 45720
Ion Ratio Lower Upper
56 100
55 72.6 55.5 83.3

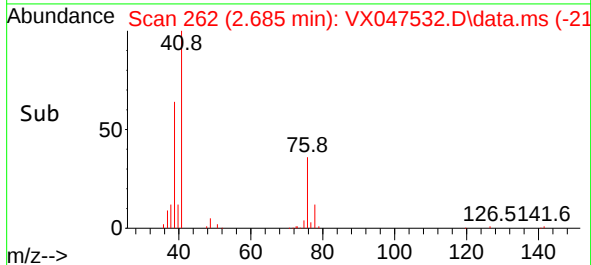
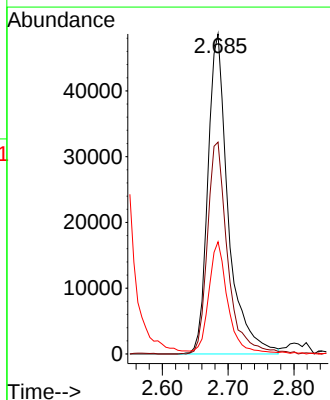
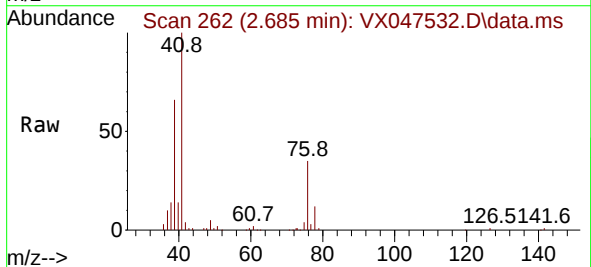
Manual Integrations
APPROVED

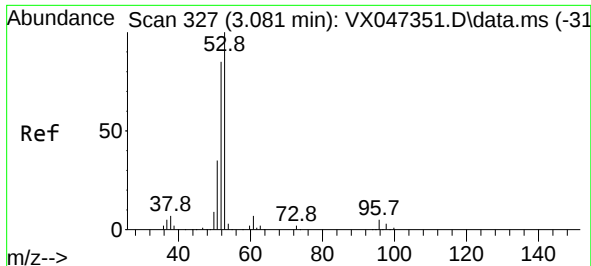
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#14
Allyl chloride
Concen: 22.236 ug/l
RT: 2.685 min Scan# 262
Delta R.T. 0.006 min
Lab File: VX047532.D
Acq: 26 Aug 2025 13:51

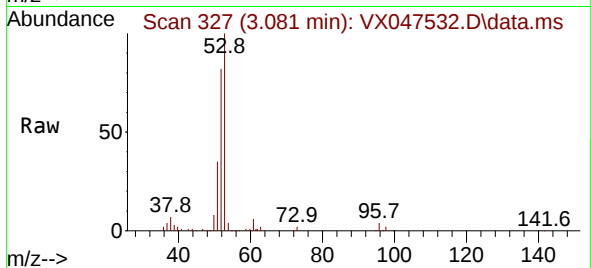
Tgt Ion: 41 Resp: 105144
Ion Ratio Lower Upper
41 100
39 65.9 54.6 81.8
76 32.3 27.6 41.4





#15
Acrylonitrile
Concen: 119.621 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047532.D
Acq: 26 Aug 2025 13:51

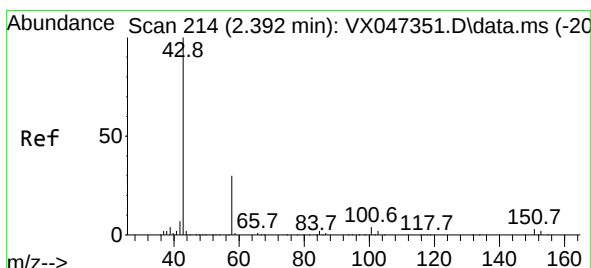
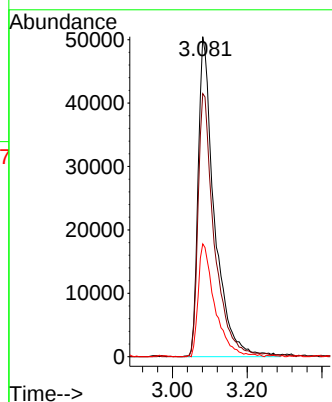
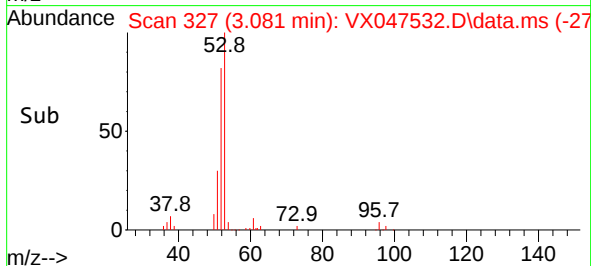
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD02



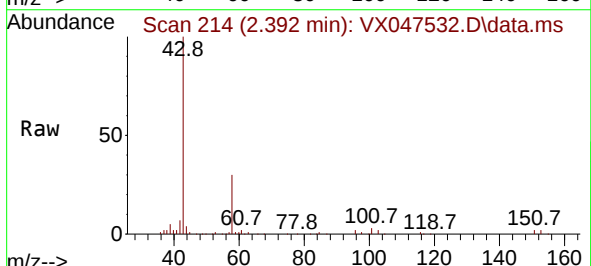
Tgt Ion: 53 Resp: 152172
Ion Ratio Lower Upper
53 100
52 82.6 65.8 98.6
51 36.2 28.2 42.2

Manual Integrations
APPROVED

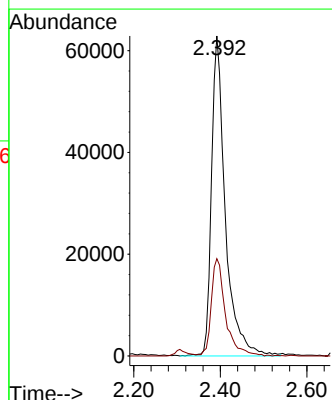
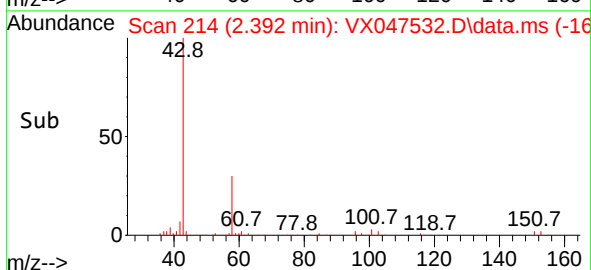
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025

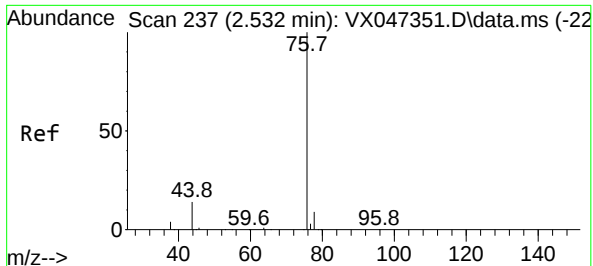


#16
Acetone
Concen: 122.752 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX047532.D
Acq: 26 Aug 2025 13:51



Tgt Ion: 43 Resp: 139628
Ion Ratio Lower Upper
43 100
58 30.5 24.8 37.2





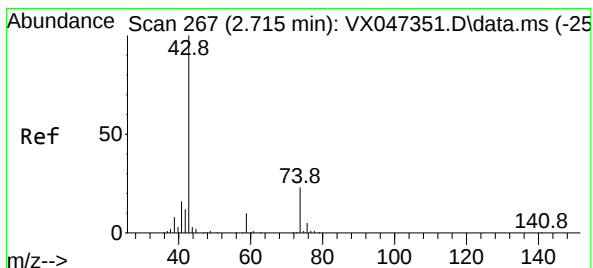
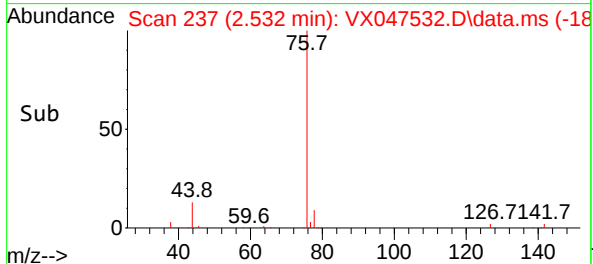
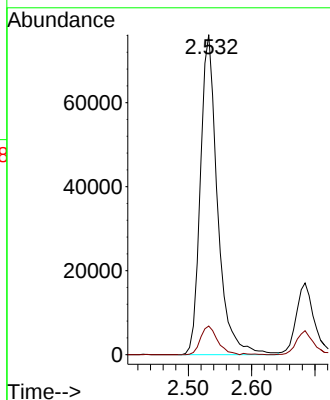
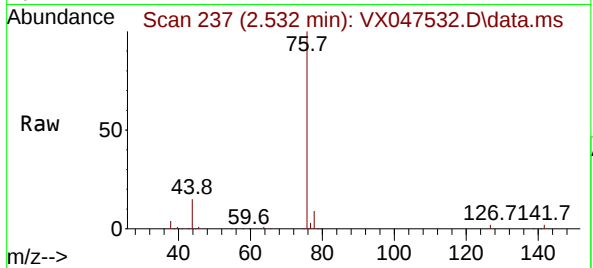
#17
Carbon Disulfide
Concen: 17.515 ug/l
RT: 2.532 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX047532.D
Acq: 26 Aug 2025 13:51

Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD02

Tgt Ion: 76 Resp: 143894
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

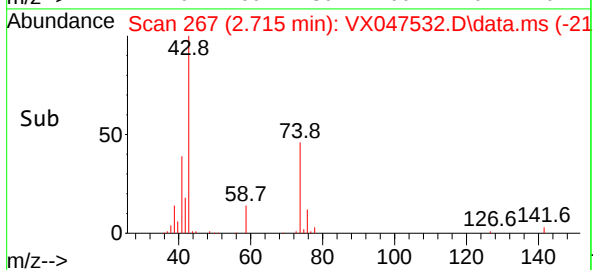
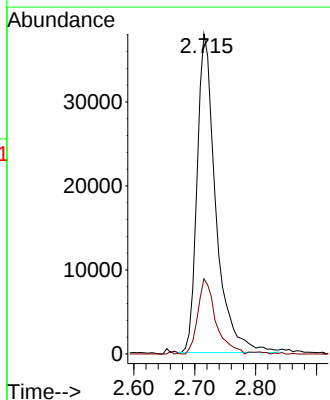
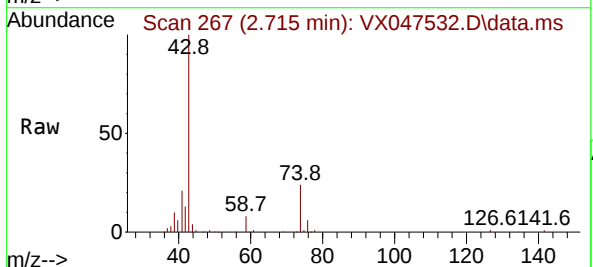
Manual Integrations
APPROVED

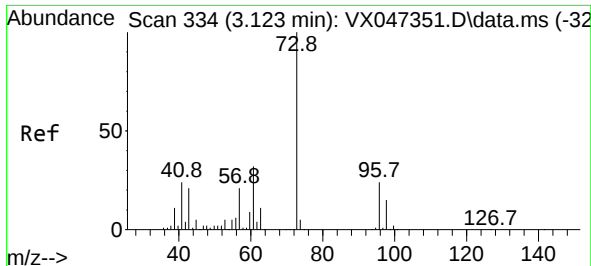
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#18
Methyl Acetate
Concen: 27.513 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX047532.D
Acq: 26 Aug 2025 13:51

Tgt Ion: 43 Resp: 81099
Ion Ratio Lower Upper
43 100
74 22.5 18.4 27.6





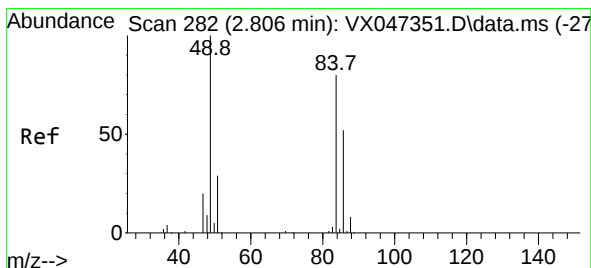
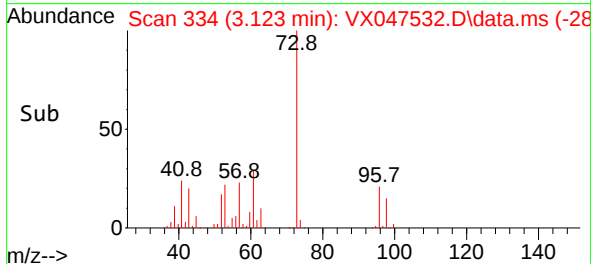
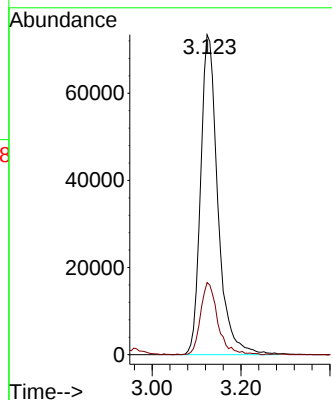
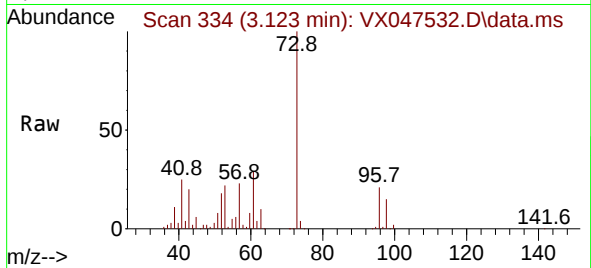
#19
Methyl tert-butyl Ether
Concen: 23.922 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047532.D
Acq: 26 Aug 2025 13:51

Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD02

Tgt Ion: 73 Resp: 19813
Ion Ratio Lower Upper
73 100
57 22.5 17.0 25.6

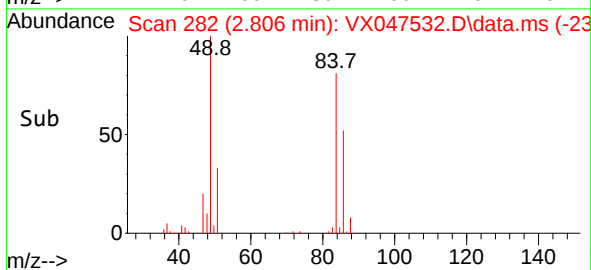
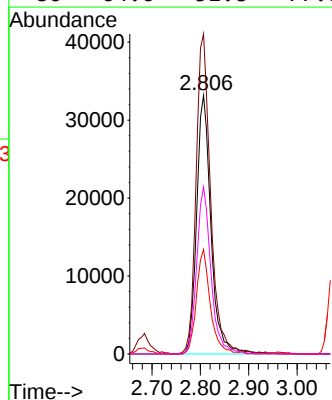
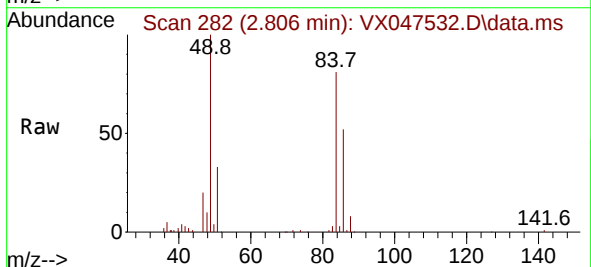
Manual Integrations
APPROVED

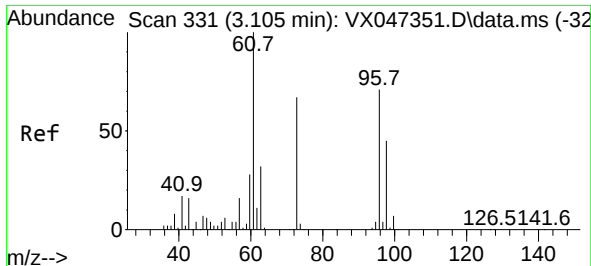
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#20
Methylene Chloride
Concen: 22.688 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.000 min
Lab File: VX047532.D
Acq: 26 Aug 2025 13:51

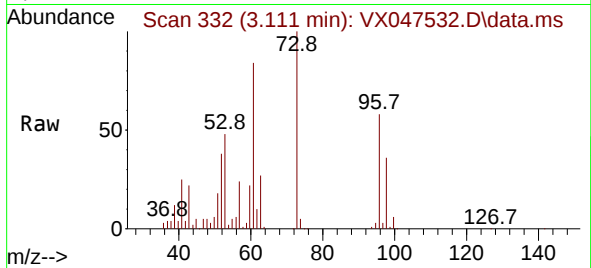
Tgt Ion: 84 Resp: 68337
Ion Ratio Lower Upper
84 100
49 123.4 100.1 150.1
51 40.3 29.5 44.3
86 64.6 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 20.288 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX047532.D
Acq: 26 Aug 2025 13:51

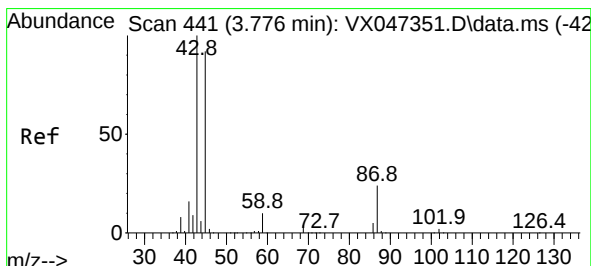
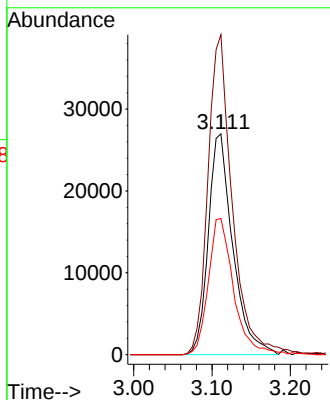
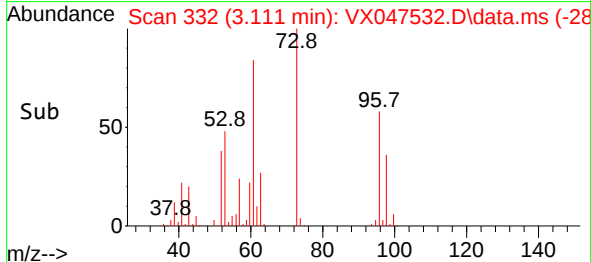
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD02



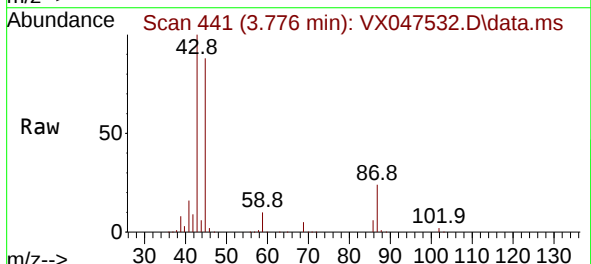
Tgt Ion: 96 Resp: 5862
Ion Ratio Lower Upper
96 100
61 144.9 112.6 169.0
98 61.6 50.9 76.3

Manual Integrations
APPROVED

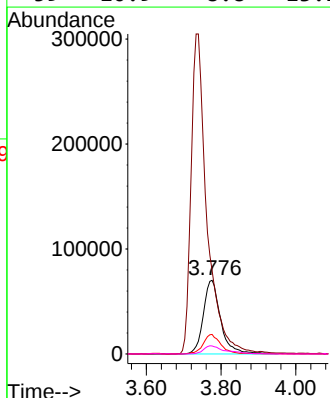
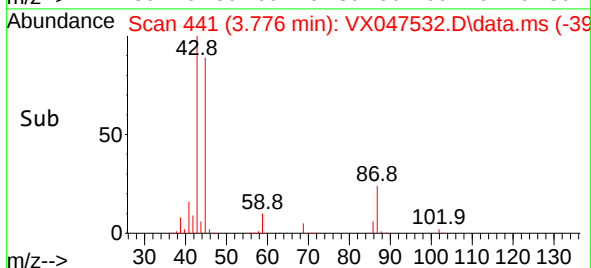
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025

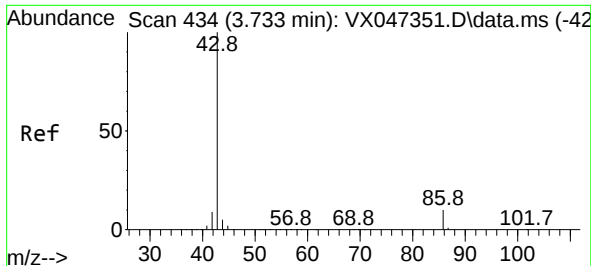


#22
Diisopropyl ether
Concen: 24.163 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.000 min
Lab File: VX047532.D
Acq: 26 Aug 2025 13:51



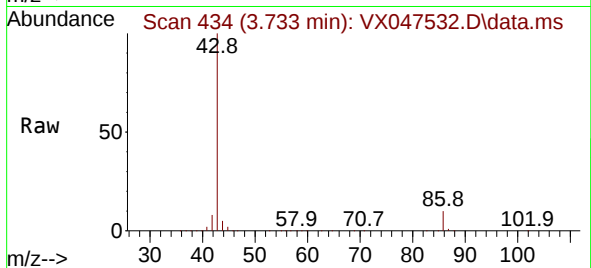
Tgt Ion: 45 Resp: 225851
Ion Ratio Lower Upper
45 100
43 112.4 86.8 130.2
87 26.6 20.4 30.6
59 10.9 8.8 13.2





#23
 Vinyl Acetate
 Concen: 117.687 ug/l
 RT: 3.733 min Scan# 416
 Delta R.T. 0.000 min
 Lab File: VX047532.D
 Acq: 26 Aug 2025 13:51

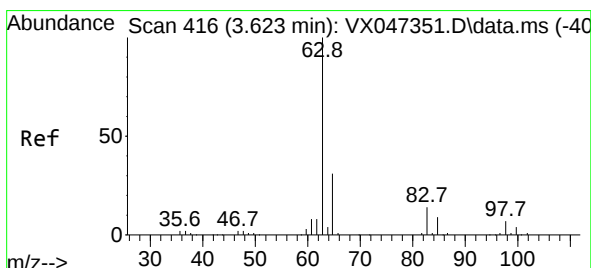
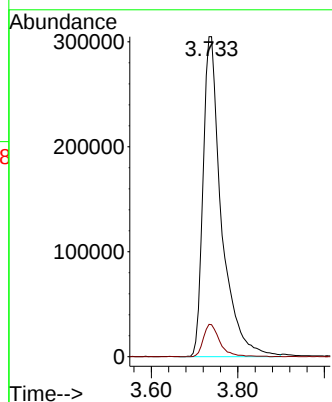
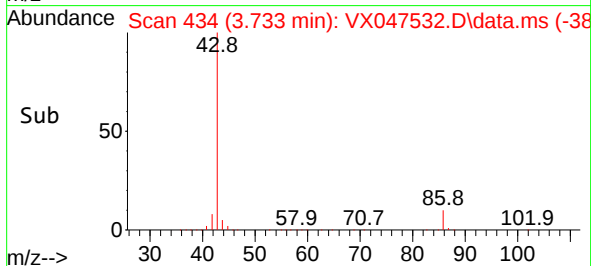
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0826WBSD02



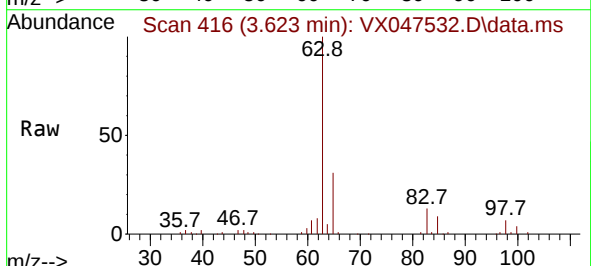
Tgt Ion: 43 Resp: 901619
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.9 11.9

Manual Integrations
 APPROVED

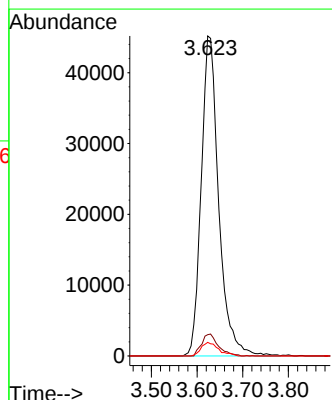
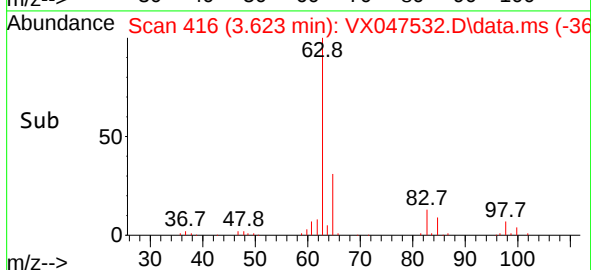
Reviewed By :John Carlone 08/27/2025
 Supervised By :Mahesh Dadoda 08/27/2025

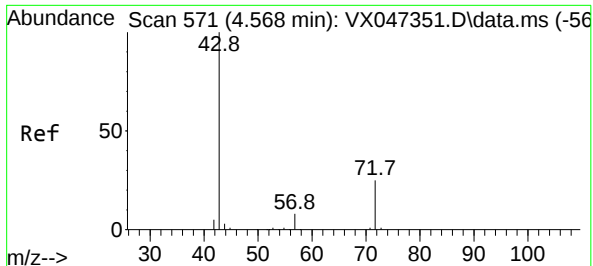


#24
 1,1-Dichloroethane
 Concen: 22.695 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. 0.000 min
 Lab File: VX047532.D
 Acq: 26 Aug 2025 13:51



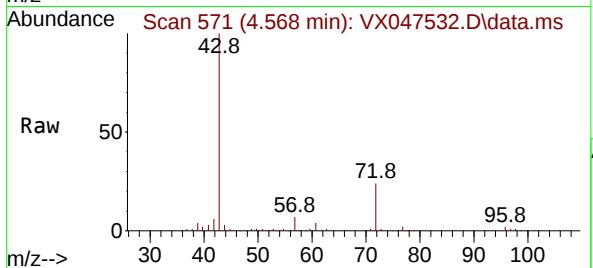
Tgt Ion: 63 Resp: 119901
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.9
 100 4.2 2.1 6.3





#25
2-Butanone
Concen: 132.200 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX047532.D
Acq: 26 Aug 2025 13:51

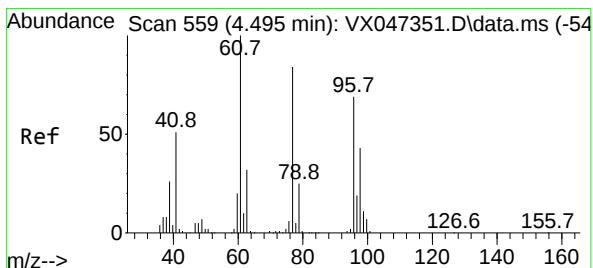
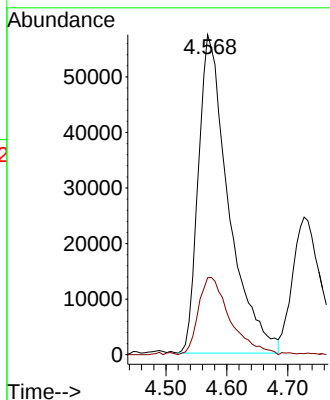
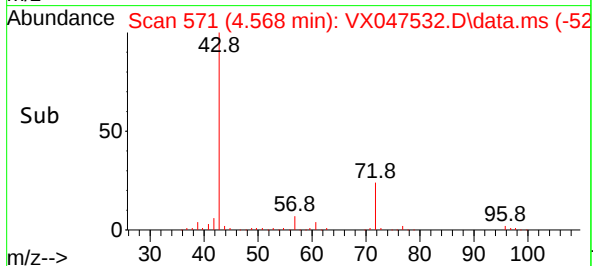
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD02



Tgt Ion: 43 Resp: 19694
Ion Ratio Lower Upper
43 100
72 24.2 19.8 29.8

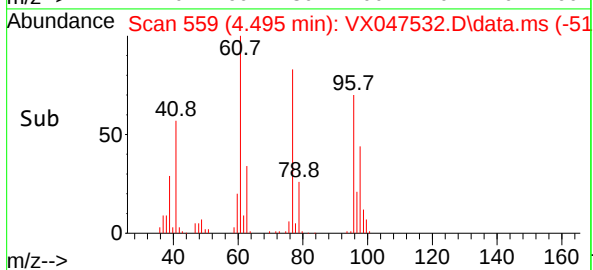
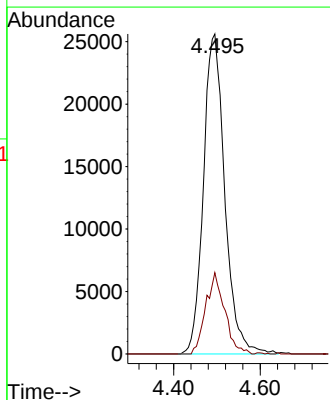
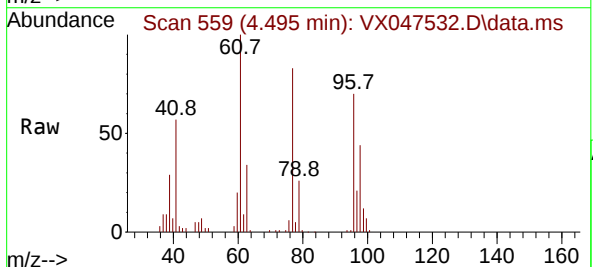
Manual Integrations
APPROVED

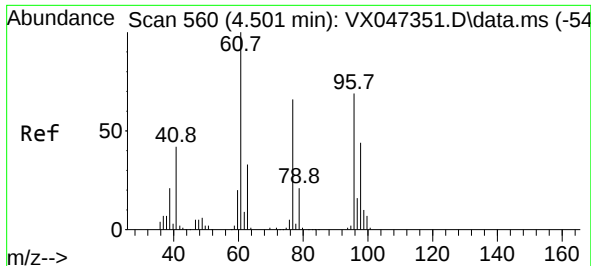
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#26
2,2-Dichloropropane
Concen: 22.001 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX047532.D
Acq: 26 Aug 2025 13:51

Tgt Ion: 77 Resp: 87729
Ion Ratio Lower Upper
77 100
97 22.6 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 22.628 ug/l

RT: 4.507 min Scan# 560

Delta R.T. 0.006 min

Lab File: VX047532.D

Acq: 26 Aug 2025 13:51

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBSD02

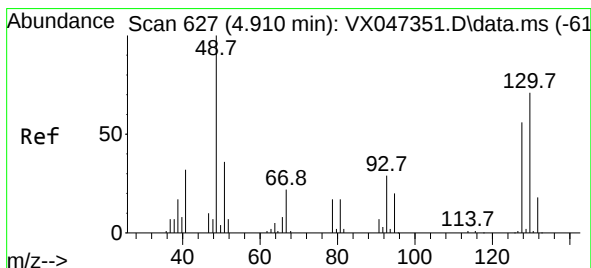
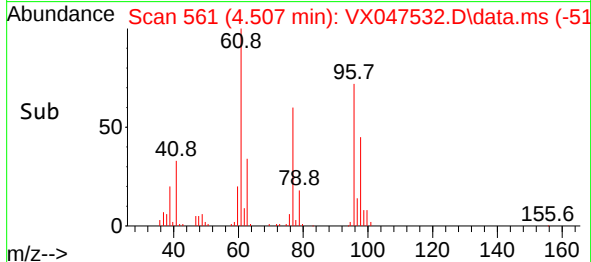
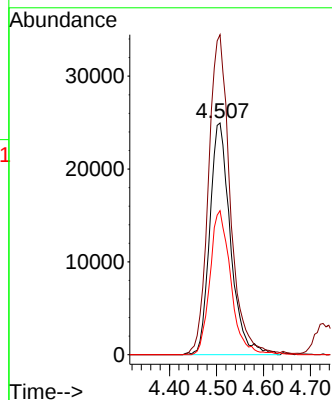
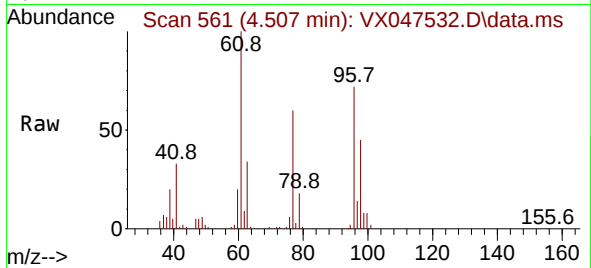
Tgt Ion:	96	Resp:	7615
Ion	Ratio	Lower	Upper
96	100		
61	144.5	0.0	296.6
98	62.9	0.0	130.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/27/2025

Supervised By :Mahesh Dadoda 08/27/2025



#28

Bromochloromethane

Concen: 22.990 ug/l

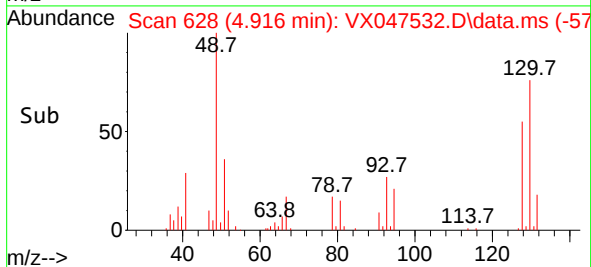
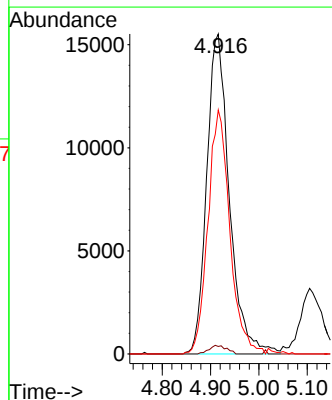
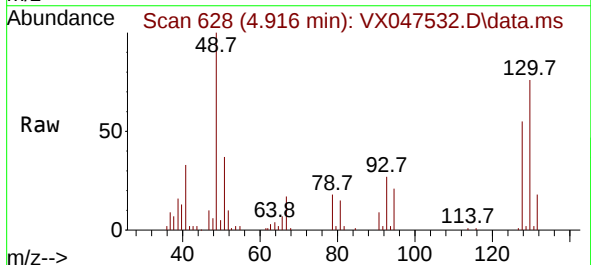
RT: 4.916 min Scan# 628

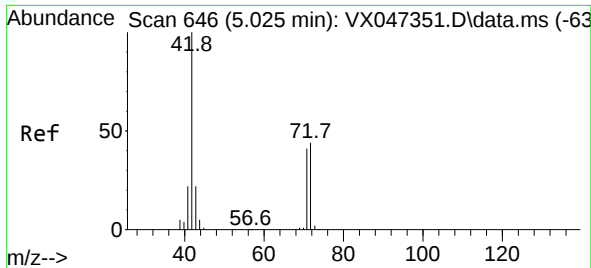
Delta R.T. 0.006 min

Lab File: VX047532.D

Acq: 26 Aug 2025 13:51

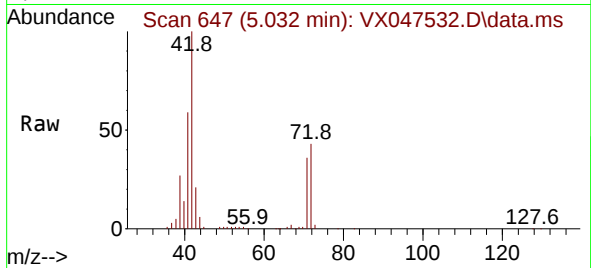
Tgt Ion:	49	Resp:	50542
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	73.4	59.8	89.6





#29
Tetrahydrofuran
Concen: 119.947 ug/l
RT: 5.032 min Scan# 64
Delta R.T. 0.006 min
Lab File: VX047532.D
Acq: 26 Aug 2025 13:51

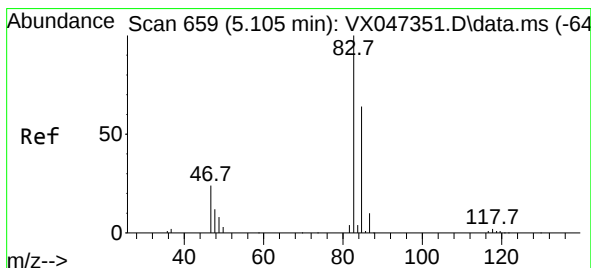
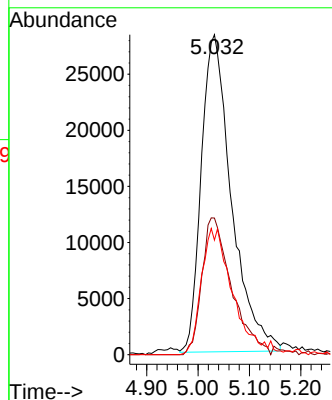
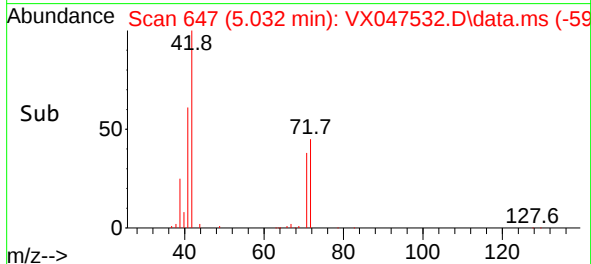
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD02



Tgt Ion: 42 Resp: 115494
Ion Ratio Lower Upper
42 100
72 42.6 34.6 51.8
71 40.0 32.6 49.0

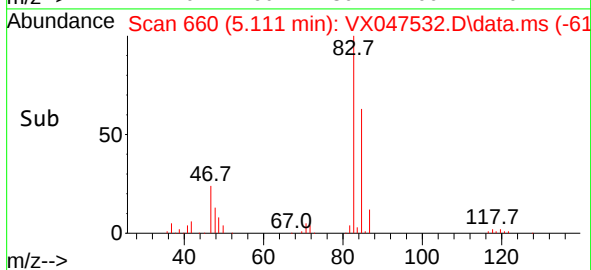
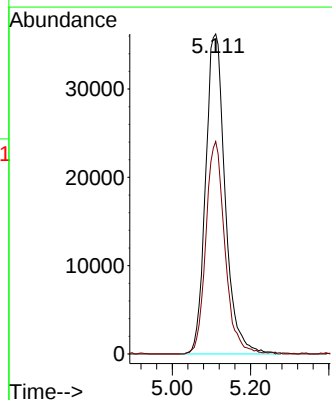
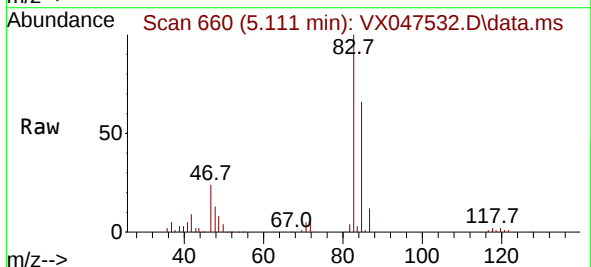
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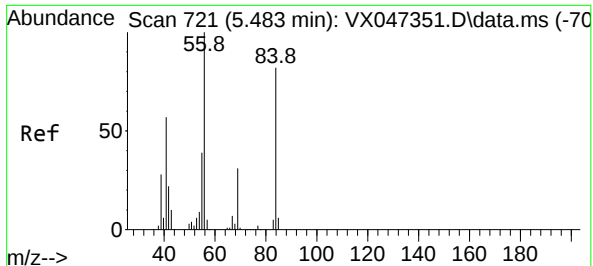
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#30
Chloroform
Concen: 23.257 ug/l
RT: 5.111 min Scan# 660
Delta R.T. 0.006 min
Lab File: VX047532.D
Acq: 26 Aug 2025 13:51

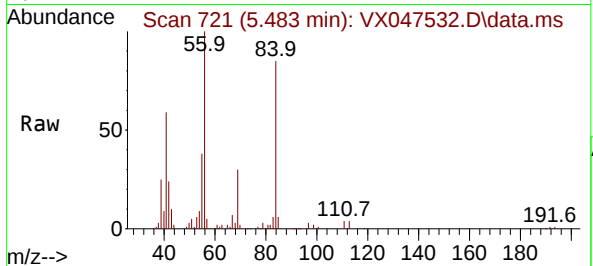
Tgt Ion: 83 Resp: 125397
Ion Ratio Lower Upper
83 100
85 65.3 51.2 76.8





#31
Cyclohexane
Concen: 19.058 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.000 min
Lab File: VX047532.D
Acq: 26 Aug 2025 13:51

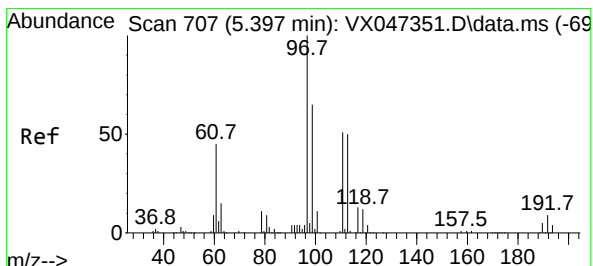
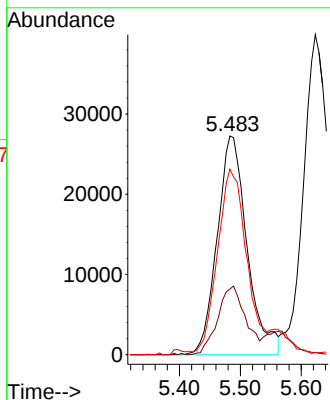
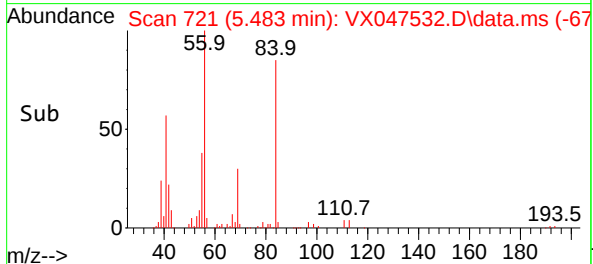
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD02



Tgt Ion: 56 Resp: 92814
Ion Ratio Lower Upper
56 100
69 30.0 24.3 36.5
84 82.5 65.3 97.9

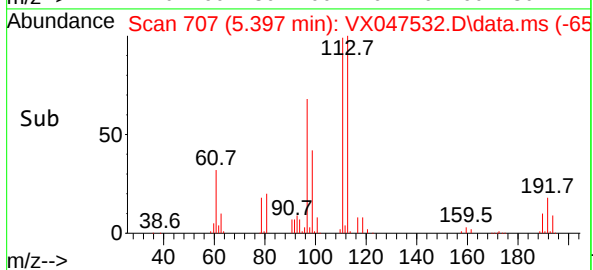
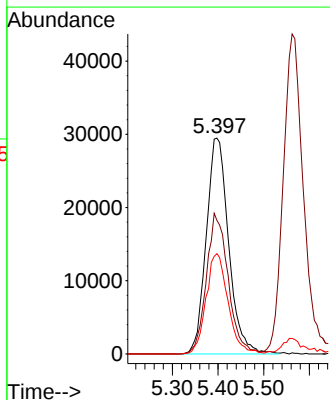
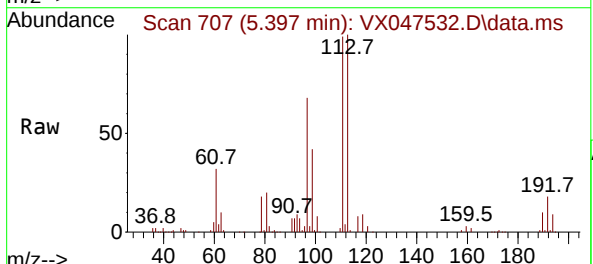
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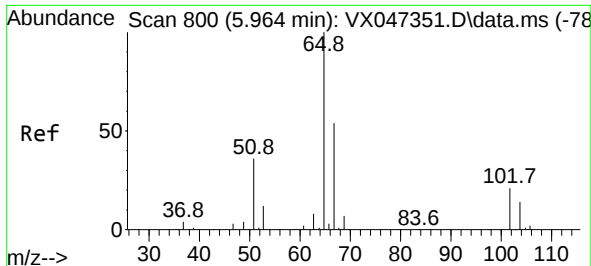
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#32
1,1,1-Trichloroethane
Concen: 21.645 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX047532.D
Acq: 26 Aug 2025 13:51

Tgt Ion: 97 Resp: 100452
Ion Ratio Lower Upper
97 100
99 63.2 51.4 77.0
61 45.7 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 59.520 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX047532.D

Acq: 26 Aug 2025 13:51

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBSD02

Tgt Ion: 65 Resp: 180118

Ion Ratio Lower Upper

65 100

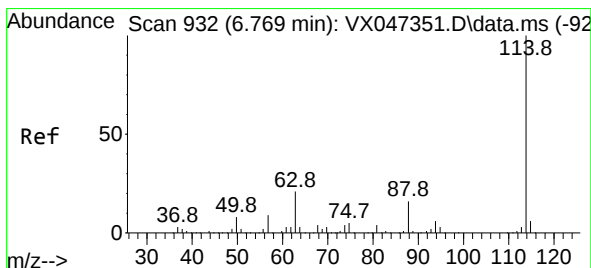
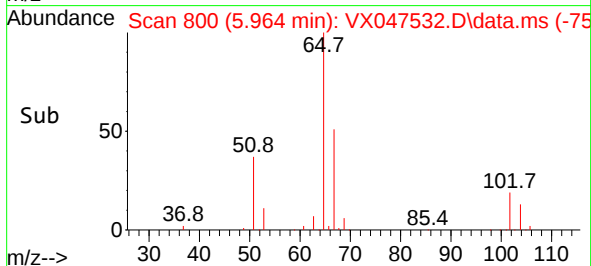
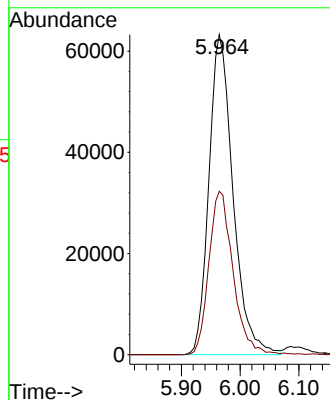
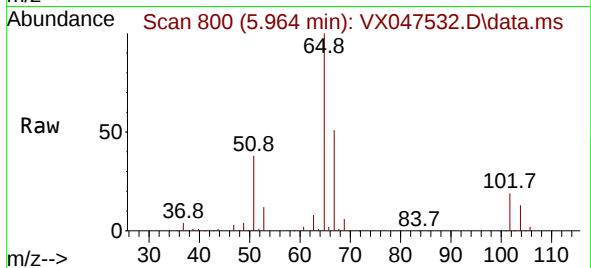
67 51.1 0.0 106.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/27/2025

Supervised By :Mahesh Dadoda 08/27/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX047532.D

Acq: 26 Aug 2025 13:51

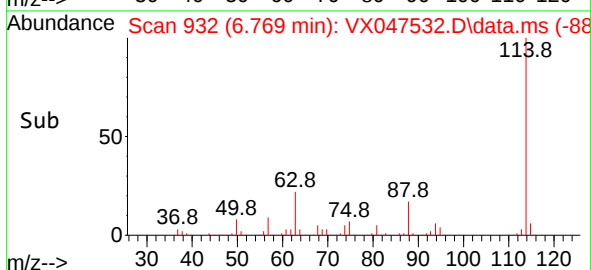
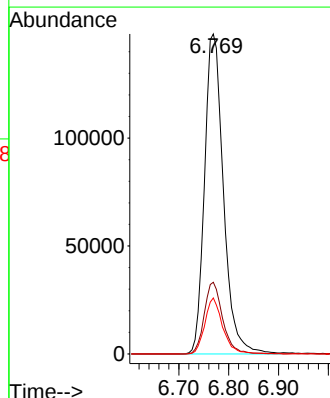
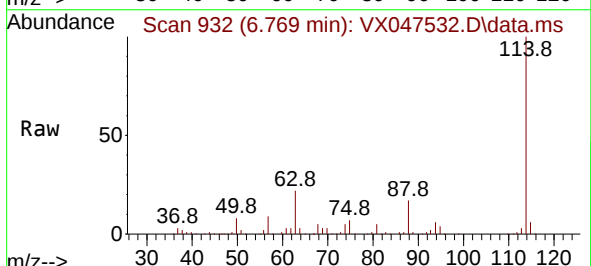
Tgt Ion:114 Resp: 390981

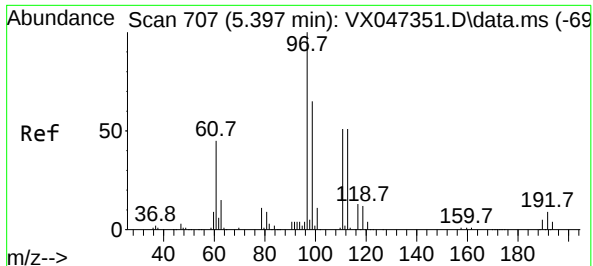
Ion Ratio Lower Upper

114 100

63 22.4 0.0 42.4

88 17.5 0.0 33.0





#35

Dibromofluoromethane

Concen: 53.846 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX047532.D

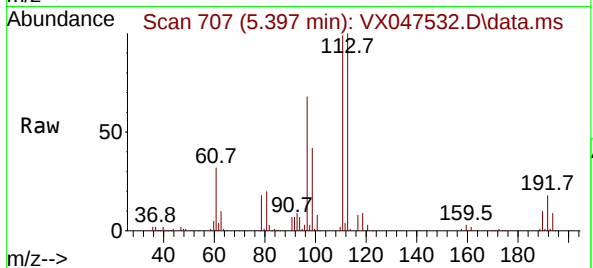
Acq: 26 Aug 2025 13:51

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBSD02



Tgt Ion: 113 Resp: 13663

Ion Ratio Lower Upper

113 100

111 103.4 81.4 122.2

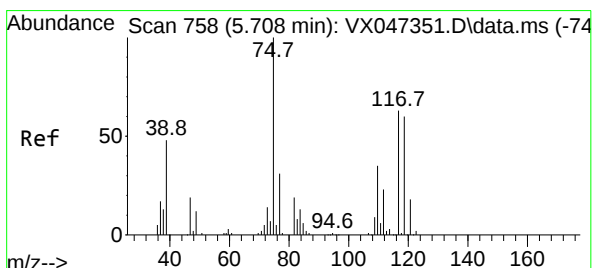
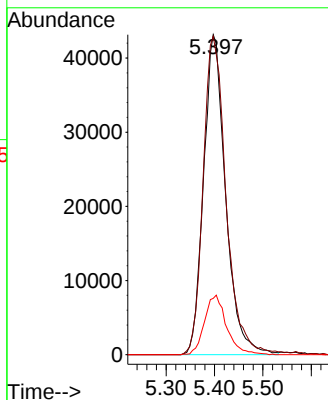
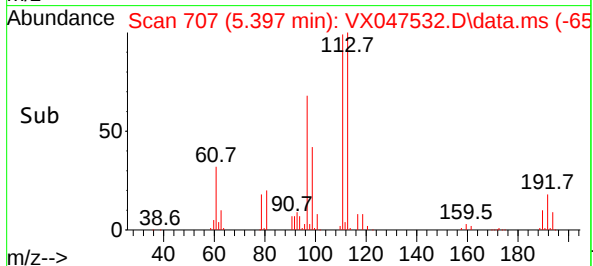
192 18.6 14.1 21.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/27/2025

Supervised By :Mahesh Dadoda 08/27/2025



#36

1,1-Dichloropropene

Concen: 19.239 ug/l

RT: 5.702 min Scan# 757

Delta R.T. -0.006 min

Lab File: VX047532.D

Acq: 26 Aug 2025 13:51

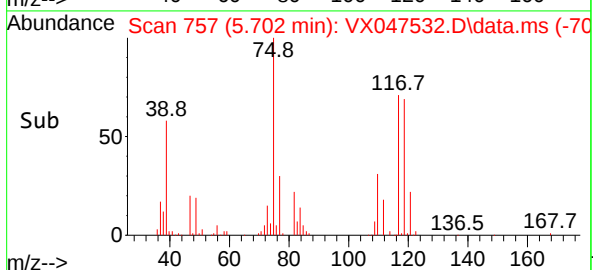
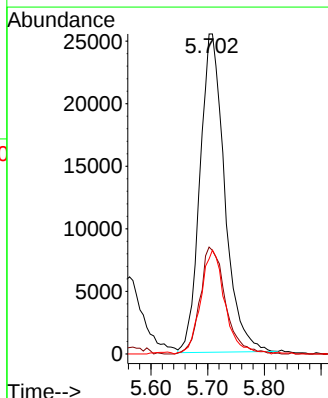
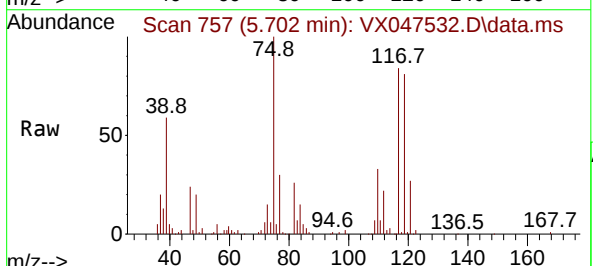
Tgt Ion: 75 Resp: 77063

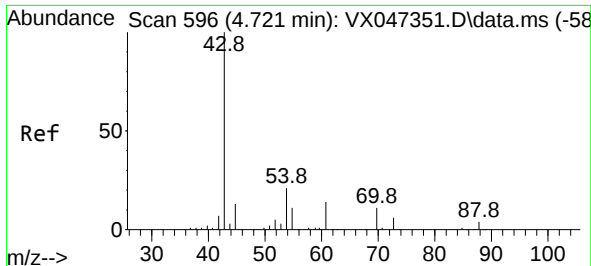
Ion Ratio Lower Upper

75 100

110 34.4 17.4 52.2

77 31.9 24.4 36.6





#37

Ethyl Acetate

Concen: 19.708 ug/l

RT: 4.727 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX047532.D

Acq: 26 Aug 2025 13:51

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBSD02

Tgt Ion: 43 Resp: 8195

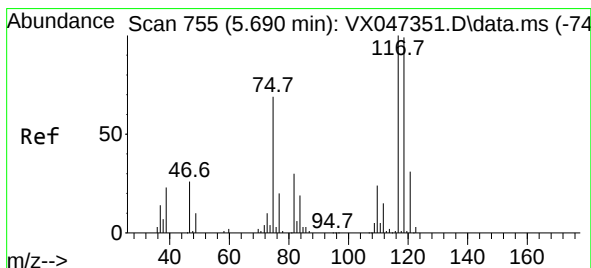
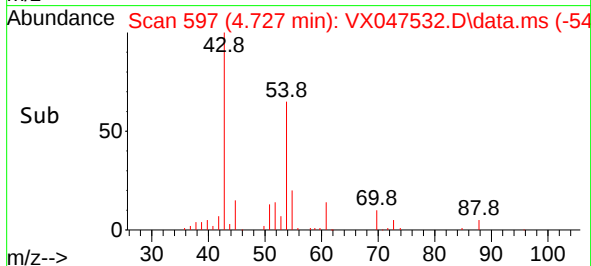
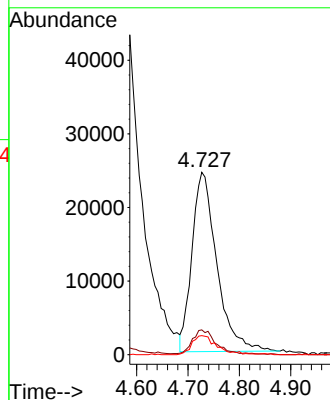
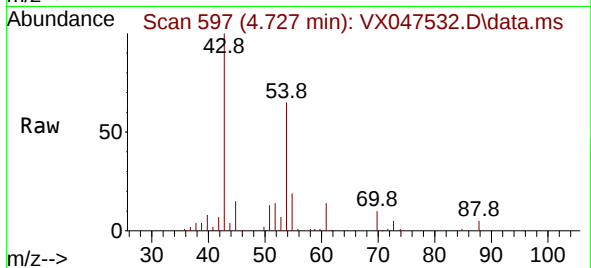
Ion	Ratio	Lower	Upper
43	100		
61	11.8	9.4	14.2
70	9.8	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/27/2025

Supervised By :Mahesh Dadoda 08/27/2025



#38

Carbon Tetrachloride

Concen: 19.023 ug/l

RT: 5.684 min Scan# 754

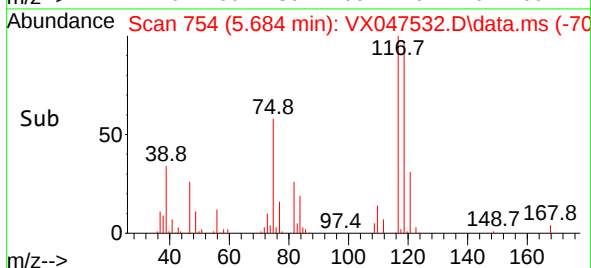
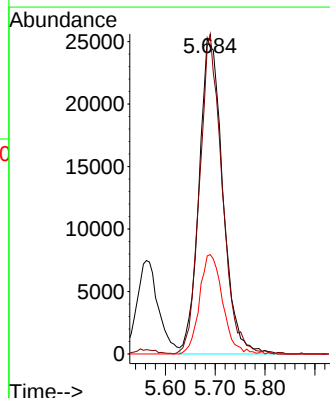
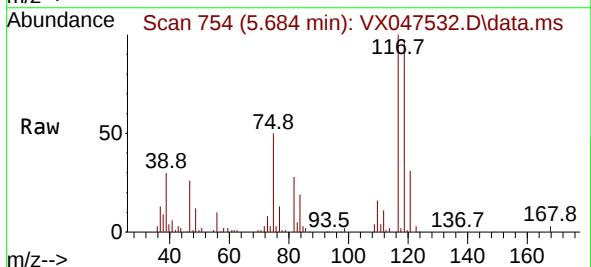
Delta R.T. -0.006 min

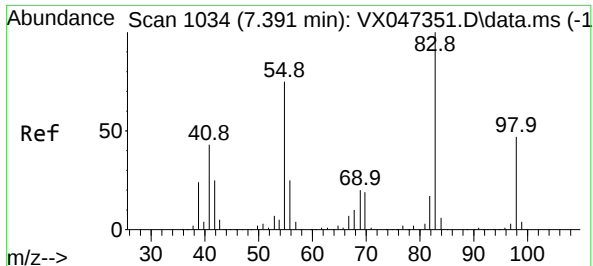
Lab File: VX047532.D

Acq: 26 Aug 2025 13:51

Tgt Ion:117 Resp: 83269

Ion	Ratio	Lower	Upper
117	100		
119	97.0	78.5	117.7
121	31.1	24.7	37.1





#39

Methylcyclohexane

Concen: 16.569 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX047532.D

Acq: 26 Aug 2025 13:51

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBSD02

Tgt Ion: 83 Resp: 82784

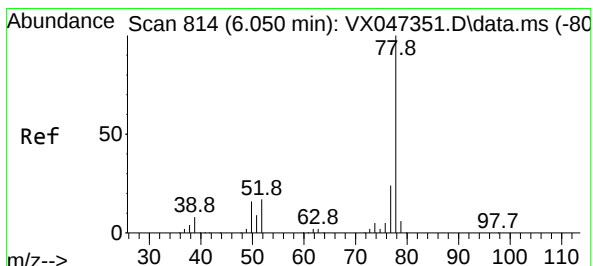
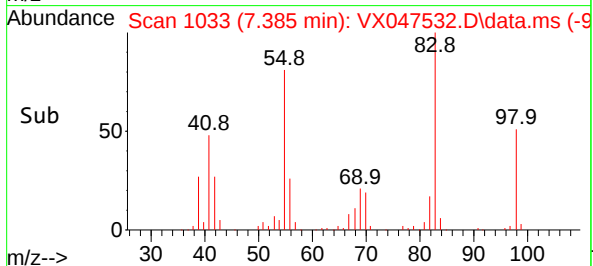
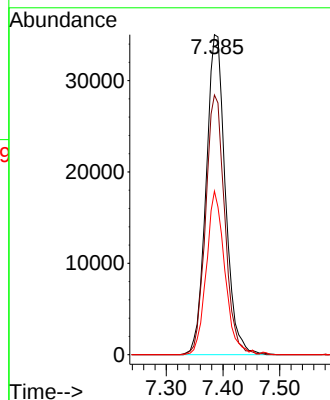
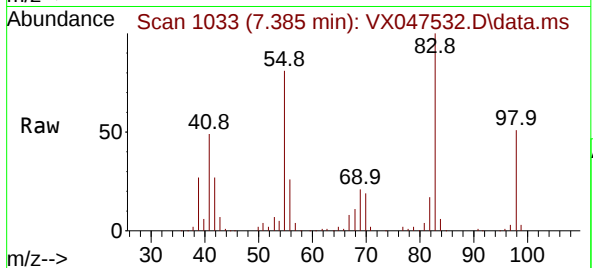
Ion	Ratio	Lower	Upper
83	100		
55	81.2	60.0	90.0
98	51.1	37.2	55.8

Manual Integrations

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Reviewed By :John Carlone 08/27/2025

Supervised By :Mahesh Dadoda 08/27/2025



#40

Benzene

Concen: 21.279 ug/l

RT: 6.050 min Scan# 814

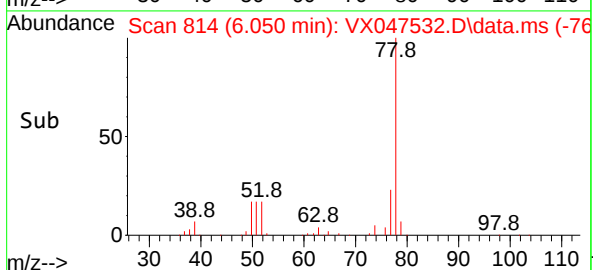
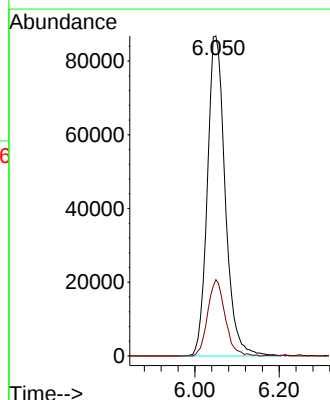
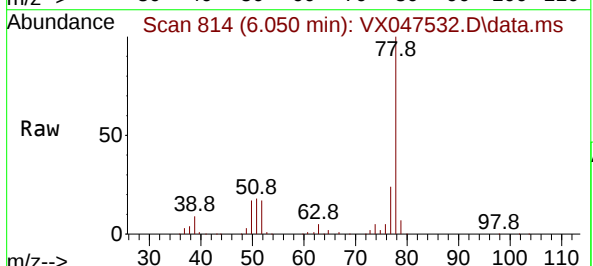
Delta R.T. 0.000 min

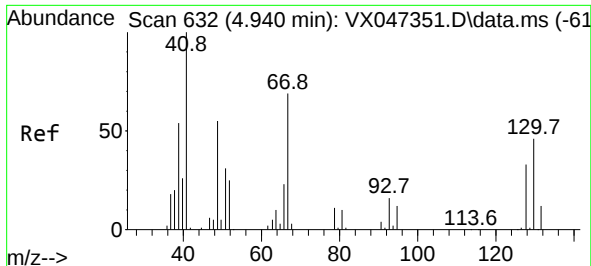
Lab File: VX047532.D

Acq: 26 Aug 2025 13:51

Tgt Ion: 78 Resp: 255129

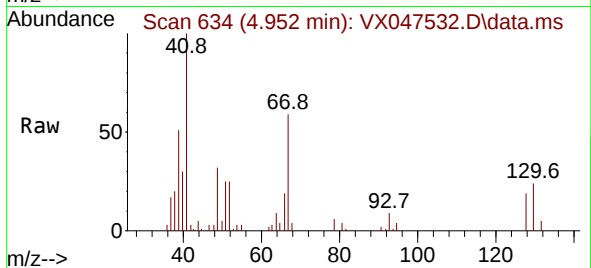
Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.0	28.4





#41
Methacrylonitrile
Concen: 22.875 ug/l
RT: 4.952 min Scan# 611
Delta R.T. 0.012 min
Lab File: VX047532.D
Acq: 26 Aug 2025 13:51

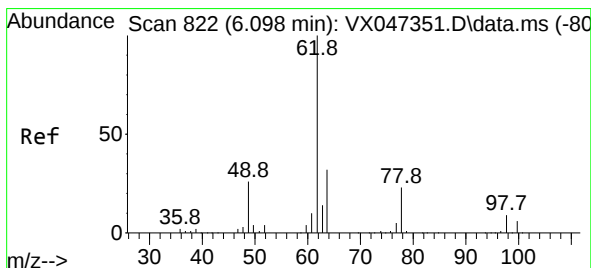
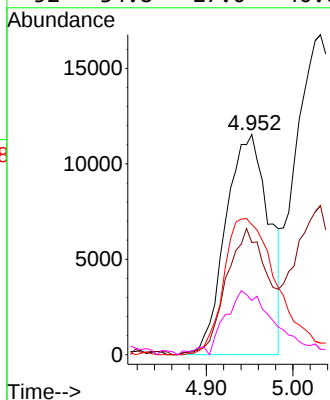
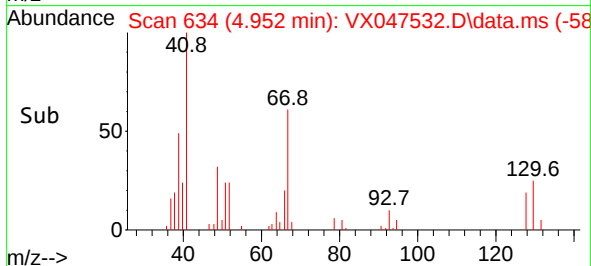
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD02



Tgt Ion: 41 Resp: 4011
Ion Ratio Lower Upper
41 100
39 54.8 45.4 68.2
67 78.1 64.0 96.0
52 34.8 27.0 40.6

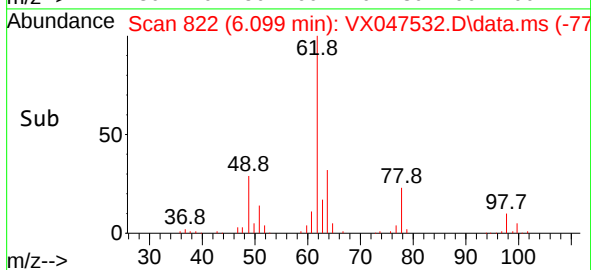
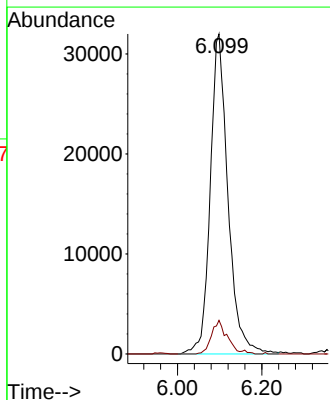
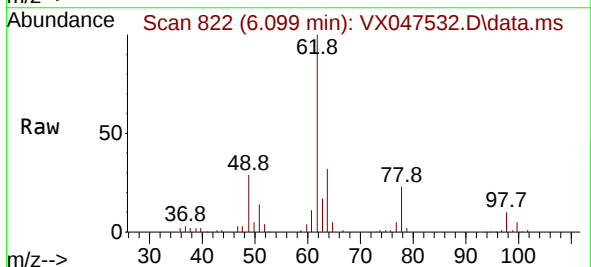
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#42
1,2-Dichloroethane
Concen: 21.992 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX047532.D
Acq: 26 Aug 2025 13:51

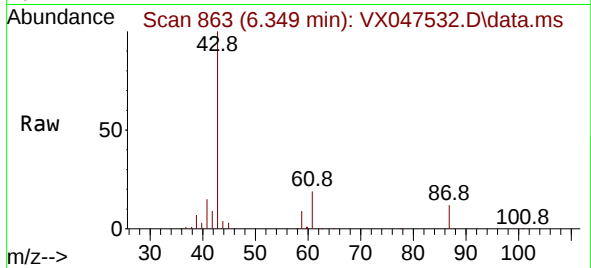
Tgt Ion: 62 Resp: 93395
Ion Ratio Lower Upper
62 100
98 9.1 0.0 18.0





#43
Isopropyl Acetate
Concen: 22.682 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX047532.D
Acq: 26 Aug 2025 13:51

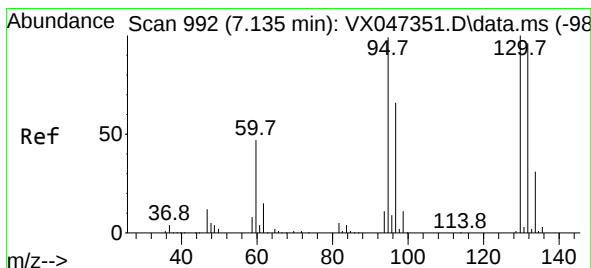
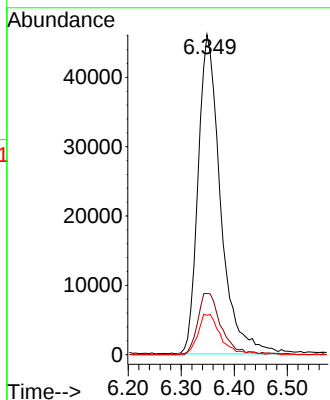
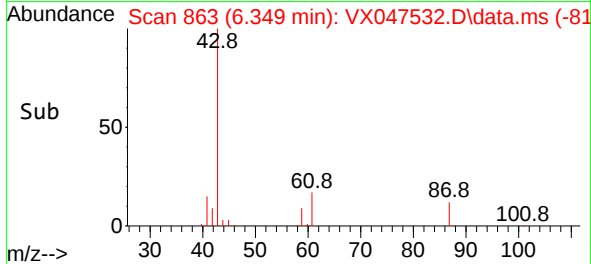
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD02



Tgt Ion: 43 Resp: 135500
Ion Ratio Lower Upper
43 100
61 19.9 15.4 23.0
87 12.8 10.2 15.4

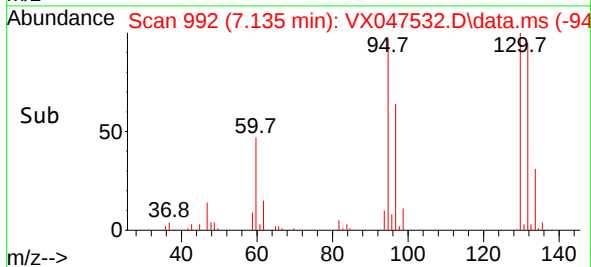
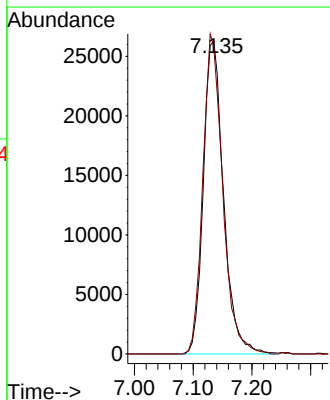
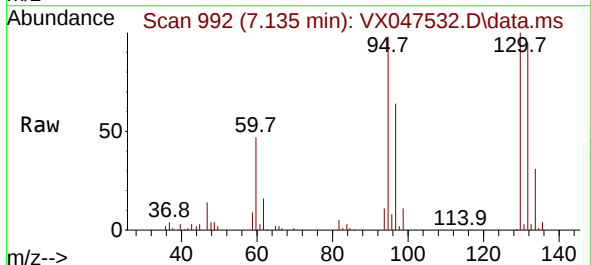
Manual Integrations
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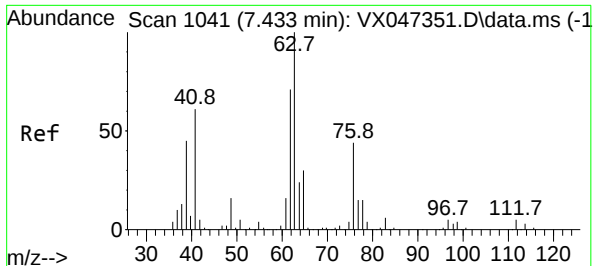
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#44
Trichloroethene
Concen: 20.469 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.000 min
Lab File: VX047532.D
Acq: 26 Aug 2025 13:51

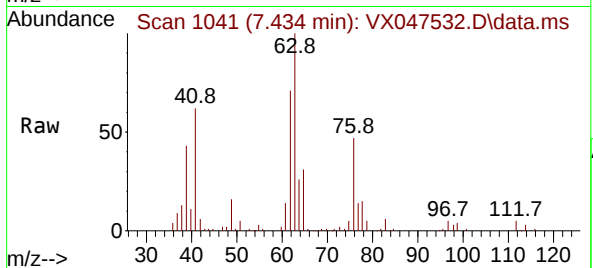
Tgt Ion:130 Resp: 62841
Ion Ratio Lower Upper
130 100
95 98.2 0.0 198.6





#45
1,2-Dichloropropane
Concen: 22.228 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX047532.D
Acq: 26 Aug 2025 13:51

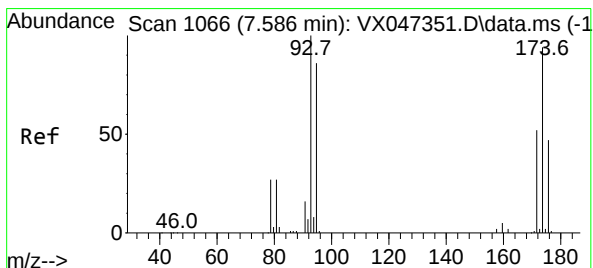
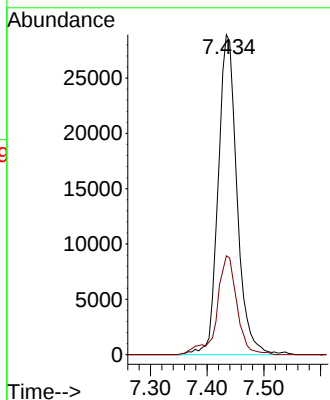
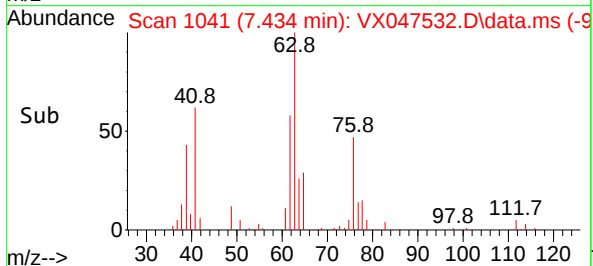
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD02



Tgt Ion: 63 Resp: 66760
Ion Ratio Lower Upper
63 100
65 30.9 23.8 35.6

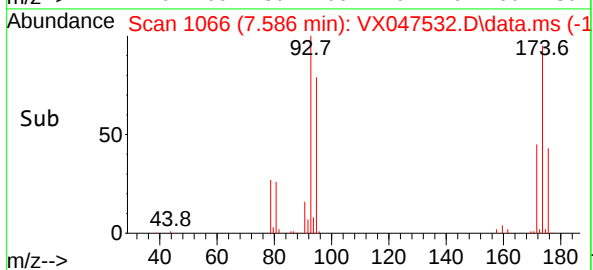
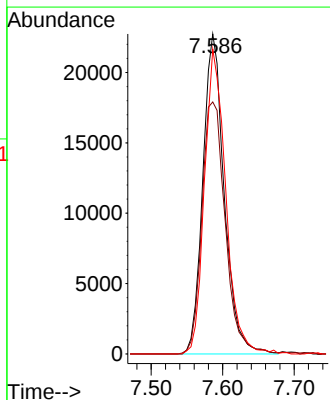
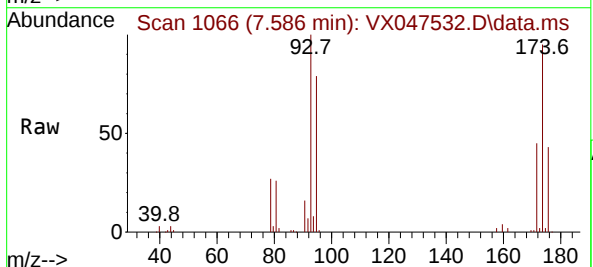
Manual Integrations
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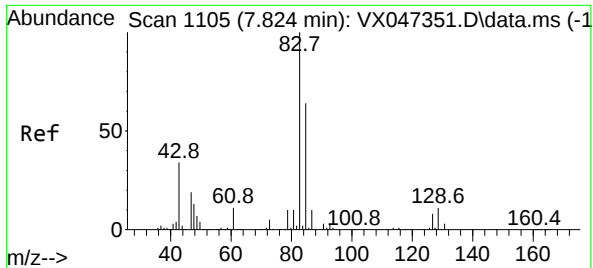
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#46
Dibromomethane
Concen: 21.654 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX047532.D
Acq: 26 Aug 2025 13:51

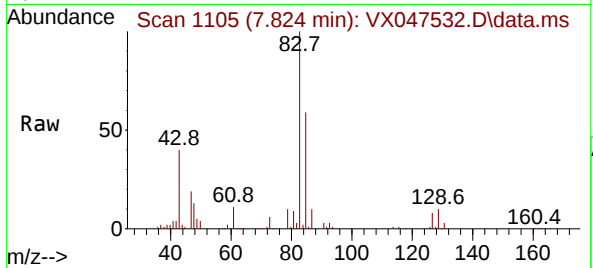
Tgt Ion: 93 Resp: 47219
Ion Ratio Lower Upper
93 100
95 86.1 68.0 102.0
174 94.9 75.8 113.6





#47
Bromodichloromethane
Concen: 22.127 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX047532.D
Acq: 26 Aug 2025 13:51

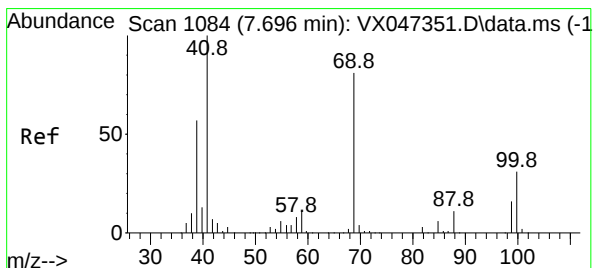
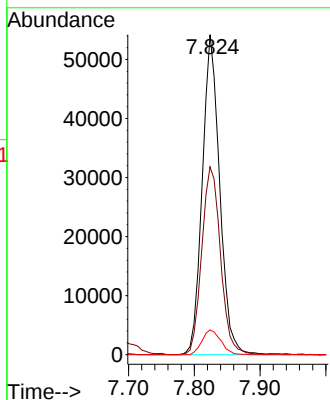
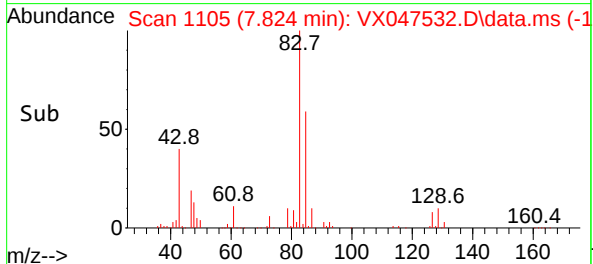
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD02



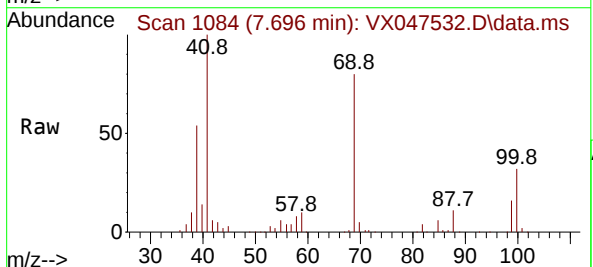
Tgt Ion: 83 Resp: 10002
Ion Ratio Lower Upper
83 100
85 59.8 51.0 76.6
127 7.7 7.0 10.4

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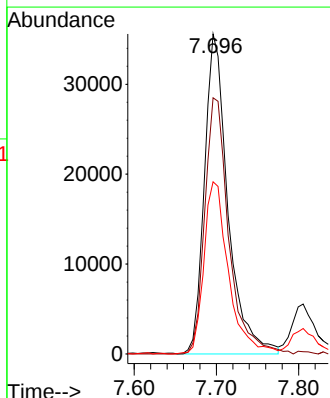
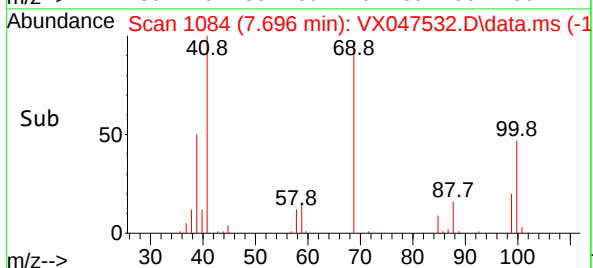
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025

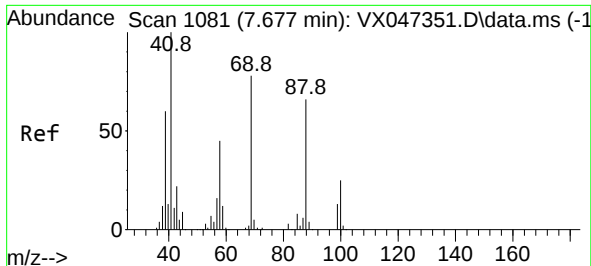


#48
Methyl methacrylate
Concen: 22.811 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX047532.D
Acq: 26 Aug 2025 13:51



Tgt Ion: 41 Resp: 70735
Ion Ratio Lower Upper
41 100
69 81.8 65.0 97.4
39 56.3 45.7 68.5





#49

1,4-Dioxane

Concen: 457.991 ug/l

RT: 7.684 min Scan# 1081

Delta R.T. 0.006 min

Lab File: VX047532.D

Acq: 26 Aug 2025 13:51

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBSD02

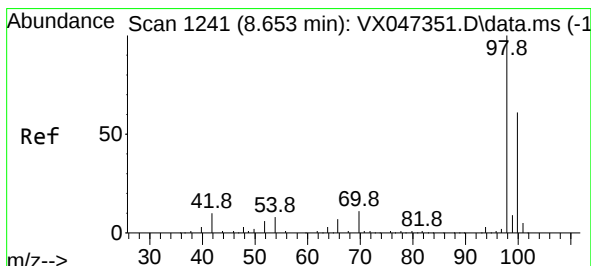
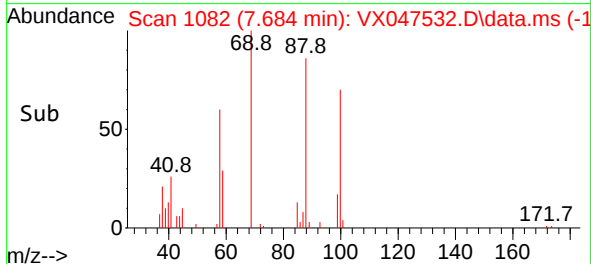
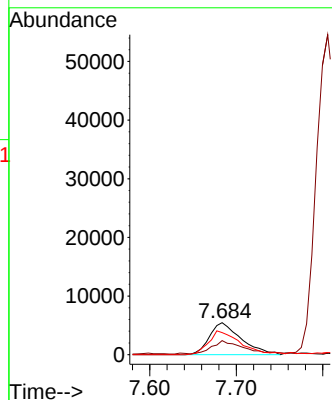
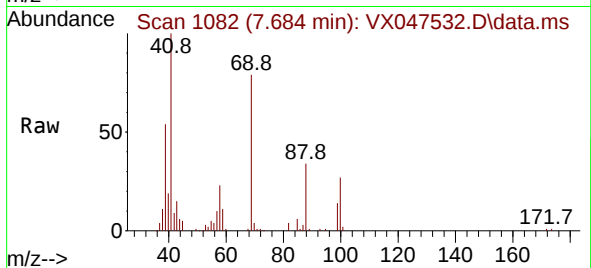
Tgt Ion:	88	Resp:	13800
Ion Ratio	Lower	Upper	
88	100		
43	40.6	32.4	48.6
58	74.7	56.9	85.3

Manual Integrations

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Reviewed By :John Carlone 08/27/2025

Supervised By :Mahesh Dadoda 08/27/2025



#50

Toluene-d8

Concen: 52.553 ug/l

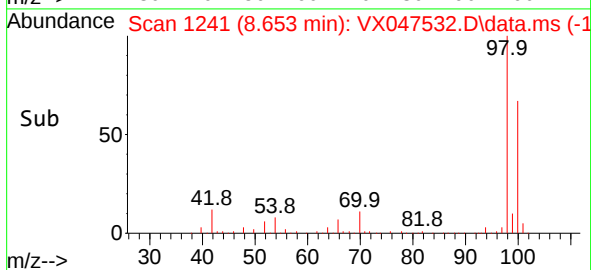
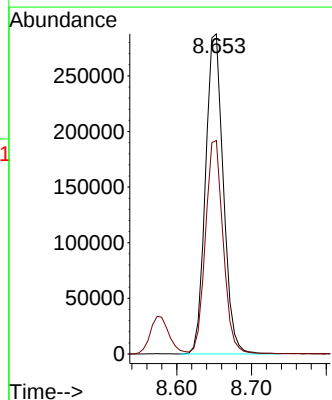
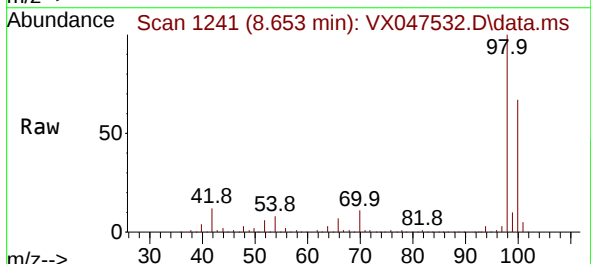
RT: 8.653 min Scan# 1241

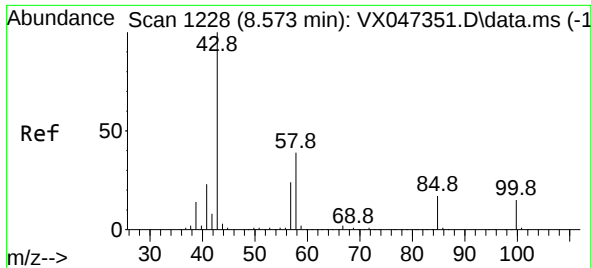
Delta R.T. 0.000 min

Lab File: VX047532.D

Acq: 26 Aug 2025 13:51

Tgt Ion:	98	Resp:	476645
Ion Ratio	Lower	Upper	
98	100		
100	66.2	53.9	80.9





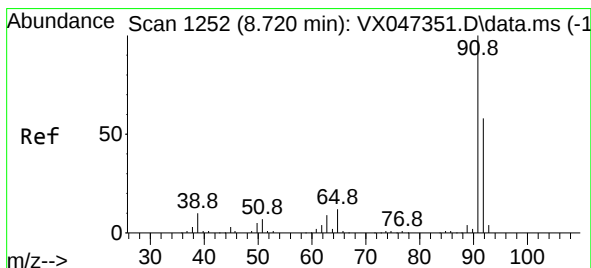
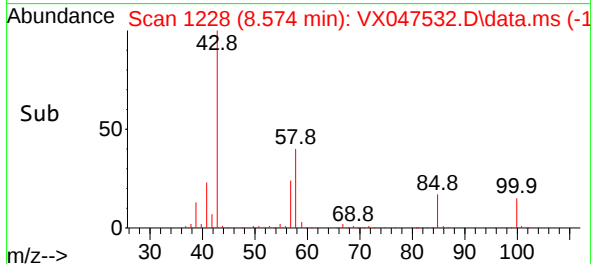
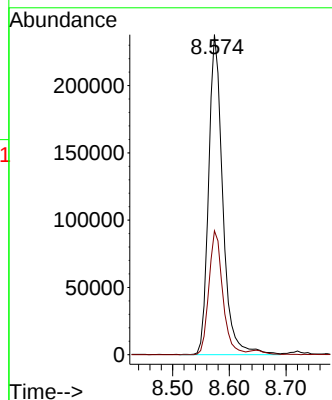
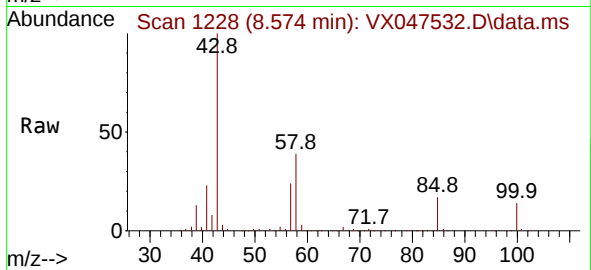
#51
4-Methyl-2-Pentanone
Concen: 120.036 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX047532.D
Acq: 26 Aug 2025 13:51

Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD02

Tgt Ion: 43 Resp: 412660
Ion Ratio Lower Upper
43 100
58 37.9 31.2 46.8

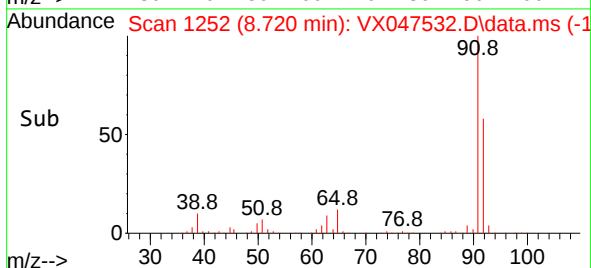
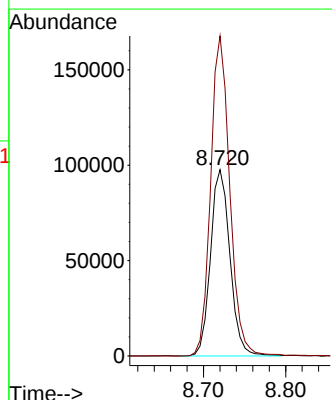
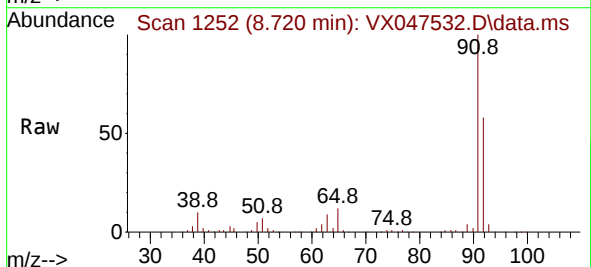
Manual Integrations
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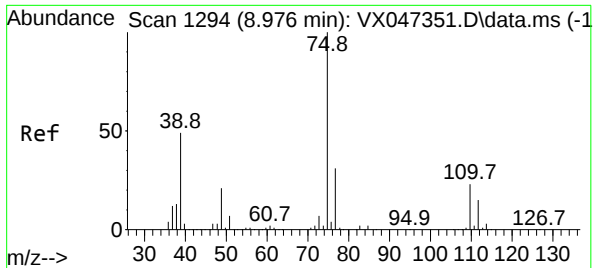
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#52
Toluene
Concen: 21.625 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX047532.D
Acq: 26 Aug 2025 13:51

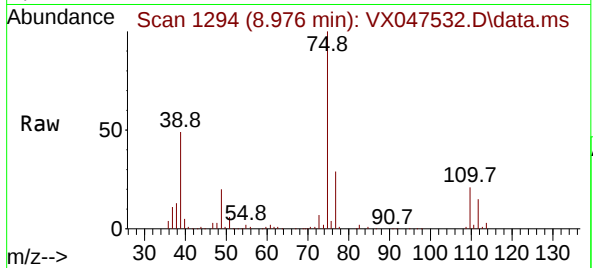
Tgt Ion: 92 Resp: 160212
Ion Ratio Lower Upper
92 100
91 169.8 136.3 204.5





#53
t-1,3-Dichloropropene
Concen: 22.755 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX047532.D
Acq: 26 Aug 2025 13:51

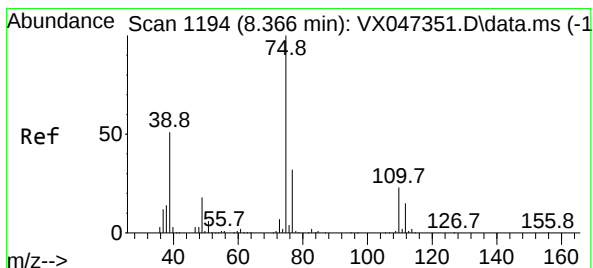
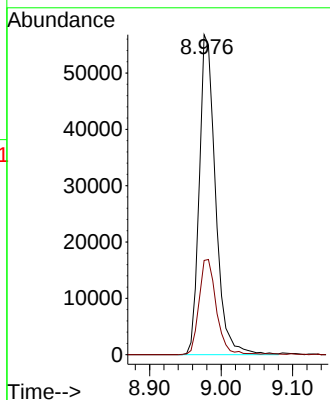
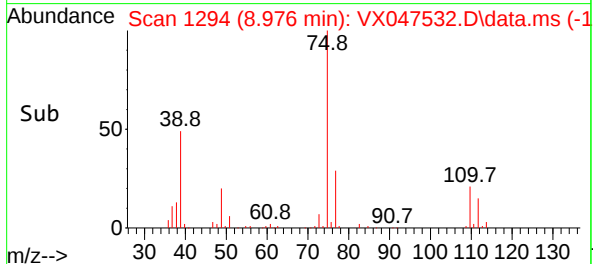
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD02



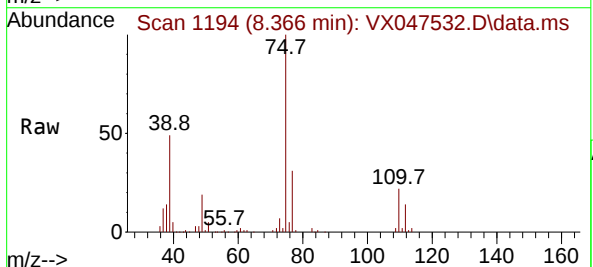
Tgt Ion: 75 Resp: 89778
Ion Ratio Lower Upper
75 100
77 29.5 24.7 37.1

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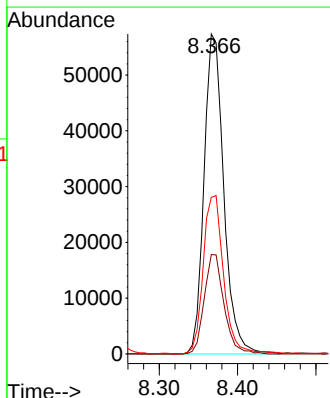
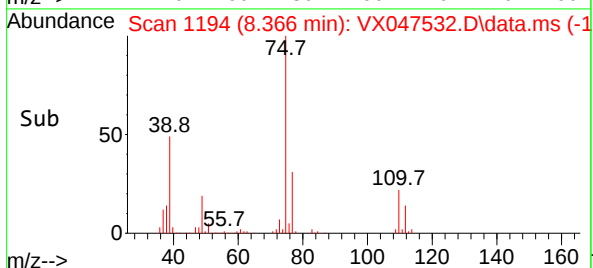
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025

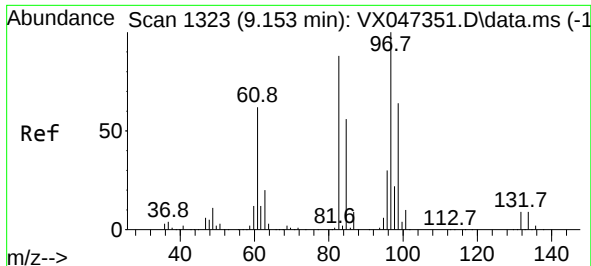


#54
cis-1,3-Dichloropropene
Concen: 22.519 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX047532.D
Acq: 26 Aug 2025 13:51



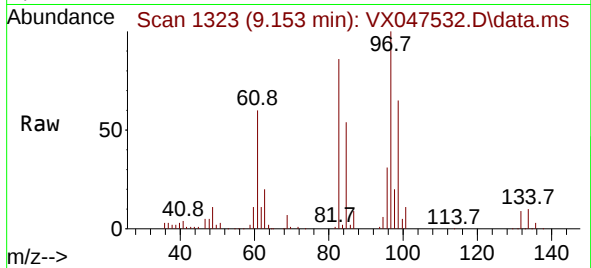
Tgt Ion: 75 Resp: 100566
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4
39 48.5 40.9 61.3





#55
1,1,2-Trichloroethane
Concen: 22.852 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX047532.D
Acq: 26 Aug 2025 13:51

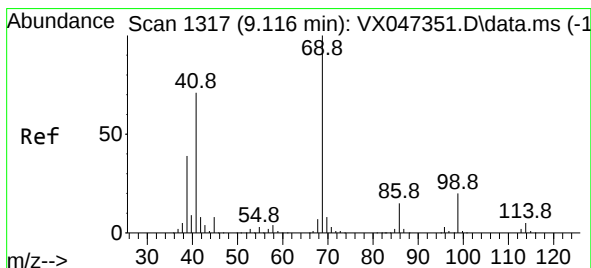
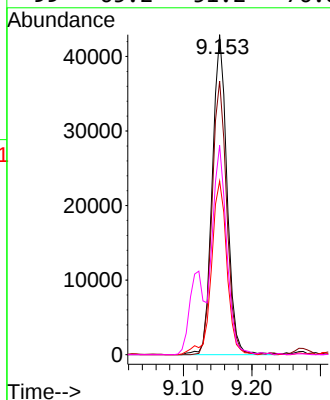
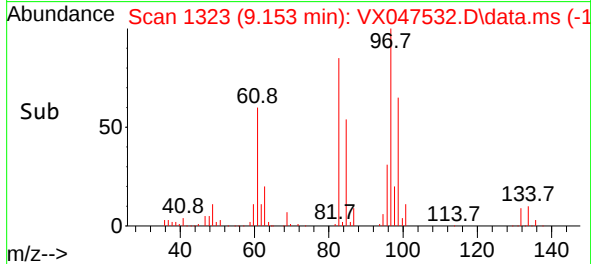
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD02



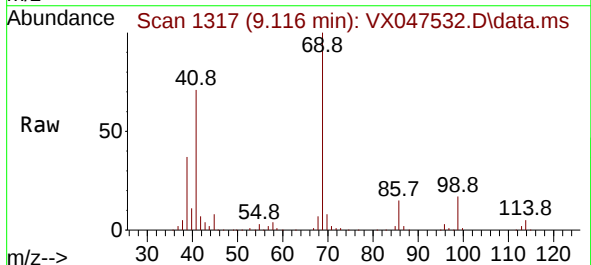
Tgt Ion: 97 Resp: 6428
Ion Ratio Lower Upper
97 100
83 85.5 70.6 106.0
85 54.3 44.7 67.1
99 65.2 51.2 76.8

Manual Integrations
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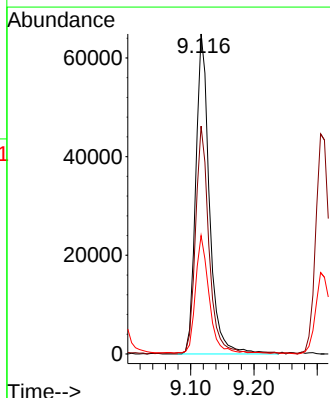
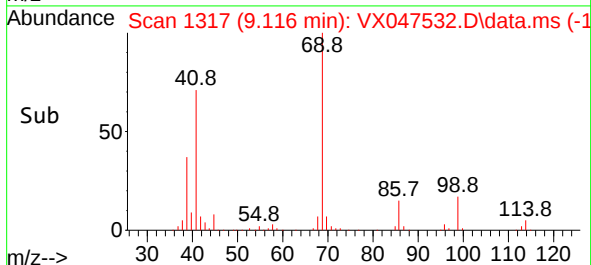
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025

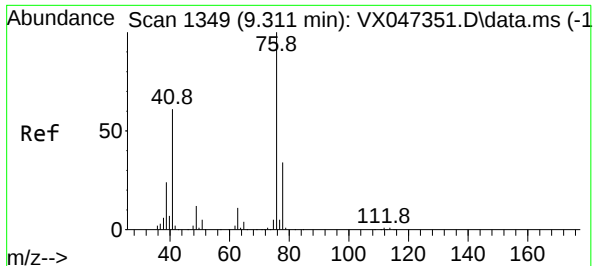


#56
Ethyl methacrylate
Concen: 23.665 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX047532.D
Acq: 26 Aug 2025 13:51



Tgt Ion: 69 Resp: 98143
Ion Ratio Lower Upper
69 100
41 70.0 55.3 82.9
39 36.4 30.2 45.2





#57

1,3-Dichloropropane

Concen: 23.045 ug/l

RT: 9.305 min Scan# 110460

Delta R.T. -0.006 min

Lab File: VX047532.D

Acq: 26 Aug 2025 13:51

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBSD02

Tgt Ion: 76 Resp: 110460

Ion Ratio Lower Upper

76 100

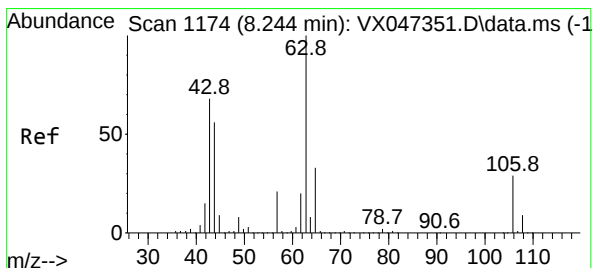
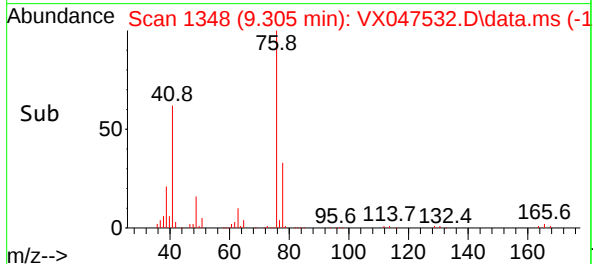
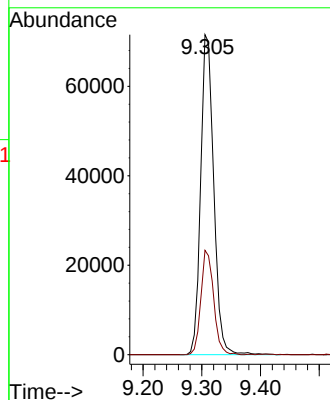
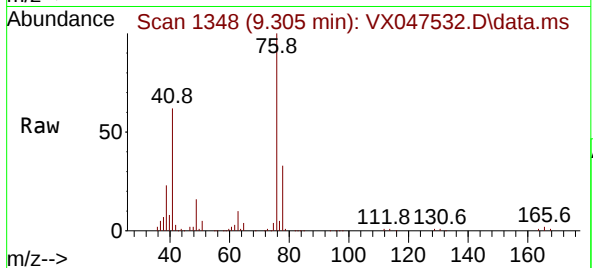
78 31.7 26.2 39.2

Manual Integrations

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Reviewed By :John Carlone 08/27/2025

Supervised By :Mahesh Dadoda 08/27/2025



#58

2-Chloroethyl Vinyl ether

Concen: 104.714 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX047532.D

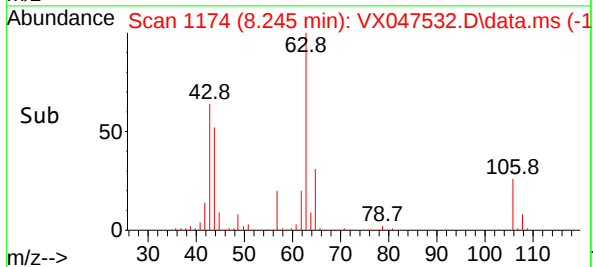
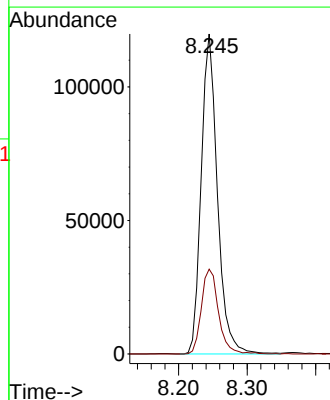
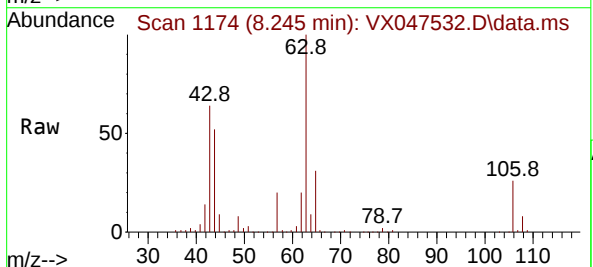
Acq: 26 Aug 2025 13:51

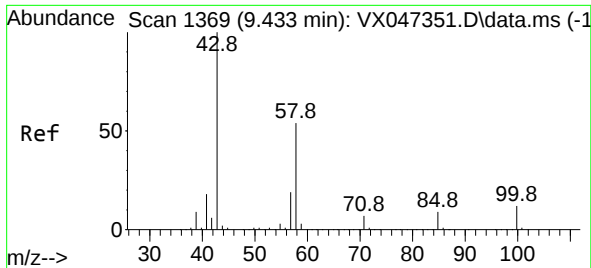
Tgt Ion: 63 Resp: 197422

Ion Ratio Lower Upper

63 100

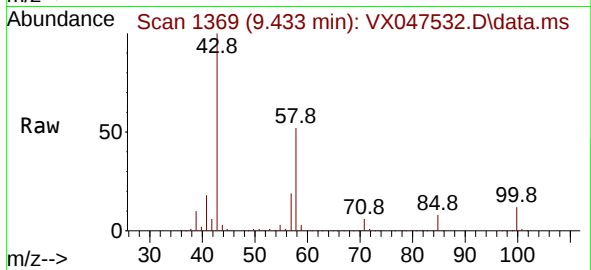
106 28.0 22.8 34.2





#59
2-Hexanone
Concen: 120.330 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX047532.D
Acq: 26 Aug 2025 13:51

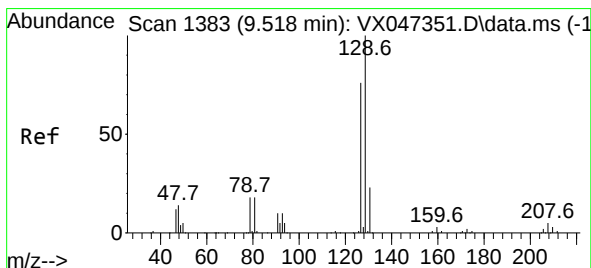
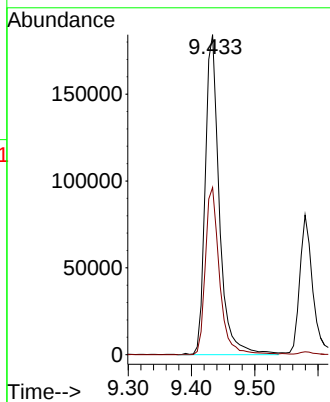
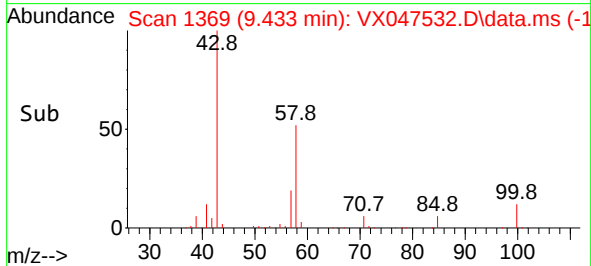
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD02



Tgt Ion: 43 Resp: 286140
Ion Ratio Lower Upper
43 100
58 52.8 26.9 80.7

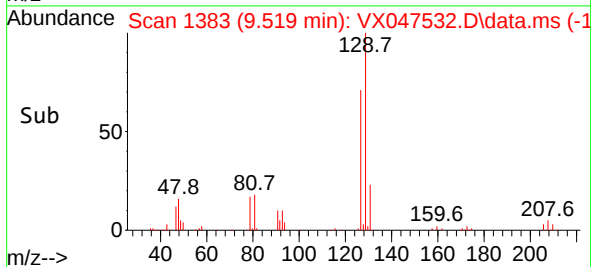
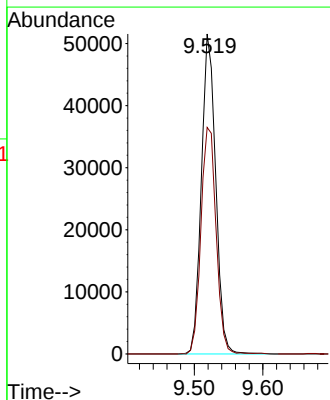
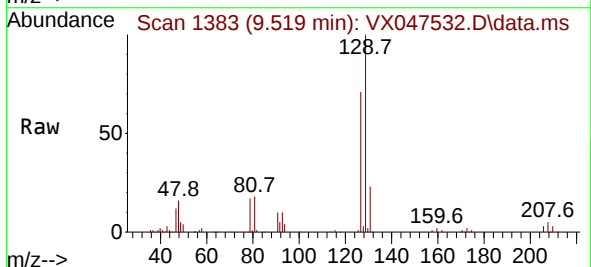
Manual Integrations
APPROVED

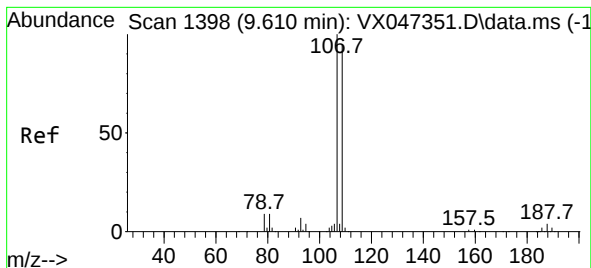
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#60
Dibromochloromethane
Concen: 22.428 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX047532.D
Acq: 26 Aug 2025 13:51

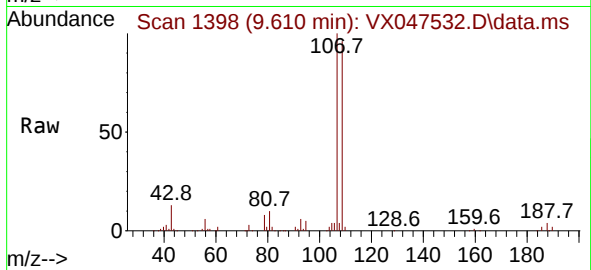
Tgt Ion:129 Resp: 74976
Ion Ratio Lower Upper
129 100
127 74.9 38.9 116.6





#61
1,2-Dibromoethane
Concen: 22.290 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX047532.D
Acq: 26 Aug 2025 13:51

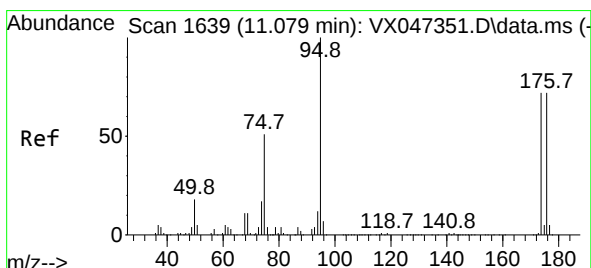
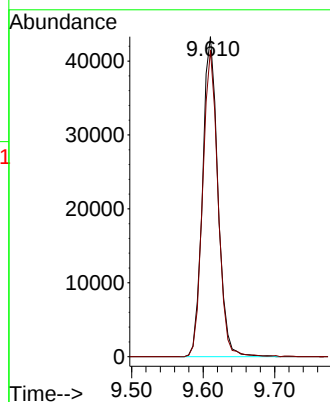
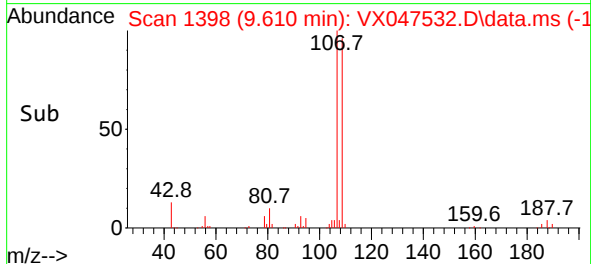
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD02



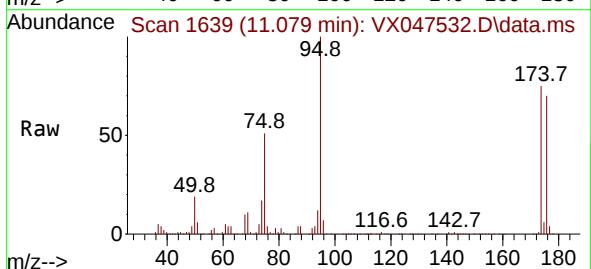
Tgt Ion:107 Resp: 64650
Ion Ratio Lower Upper
107 100
109 94.8 76.2 114.2

Manual Integrations
APPROVED

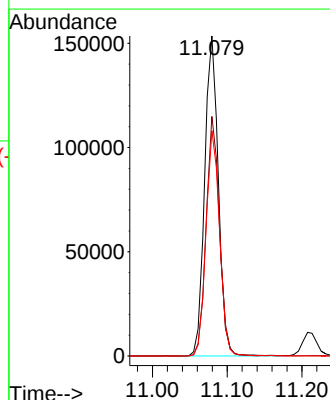
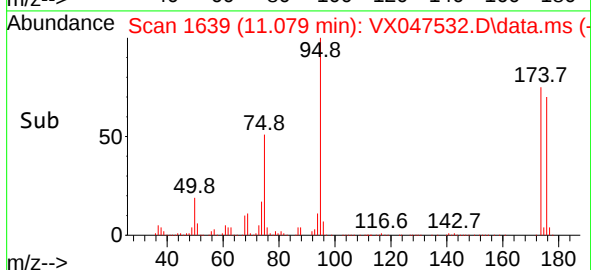
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025

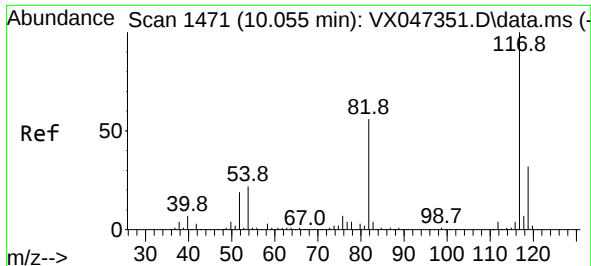


#62
4-Bromofluorobenzene
Concen: 58.211 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047532.D
Acq: 26 Aug 2025 13:51



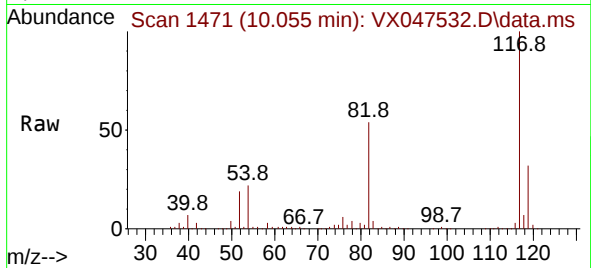
Tgt Ion: 95 Resp: 194826
Ion Ratio Lower Upper
95 100
174 72.9 0.0 148.0
176 69.6 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047532.D
Acq: 26 Aug 2025 13:51

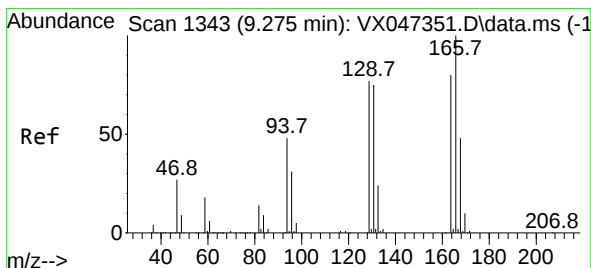
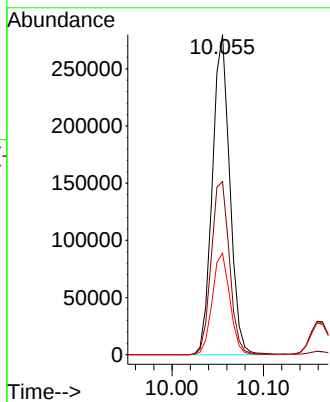
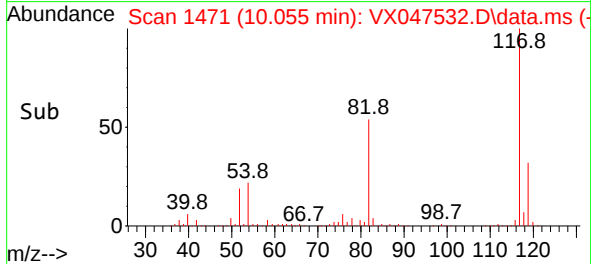
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD02



Tgt Ion:117 Resp: 370638
Ion Ratio Lower Upper
117 100
82 54.1 45.0 67.4
119 31.7 25.8 38.8

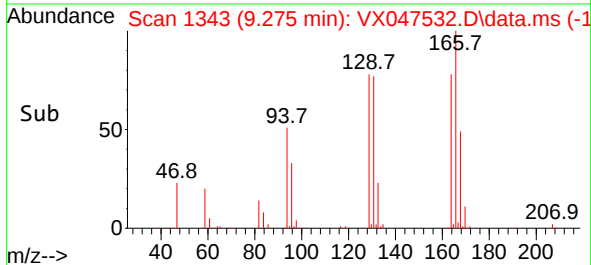
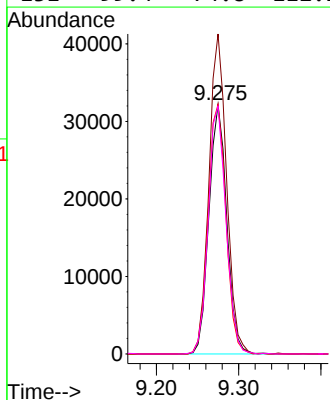
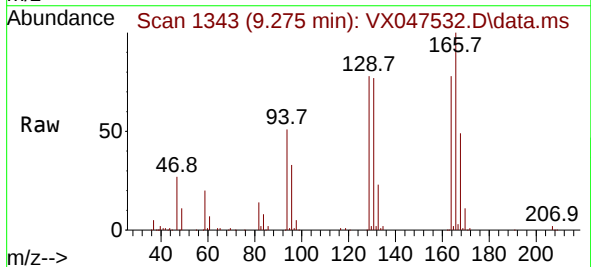
Manual Integrations
APPROVED

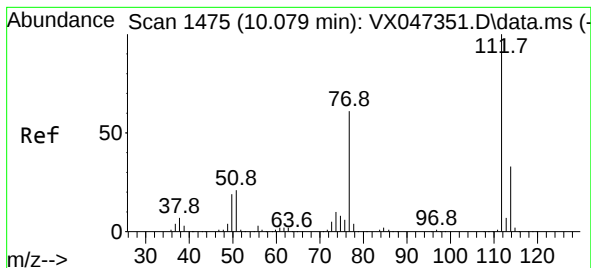
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#64
Tetrachloroethene
Concen: 18.018 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX047532.D
Acq: 26 Aug 2025 13:51

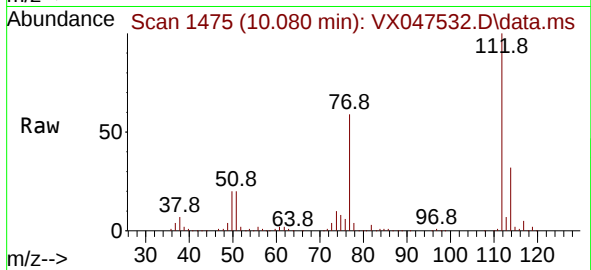
Tgt Ion:164 Resp: 48305
Ion Ratio Lower Upper
164 100
166 128.4 100.3 150.5
129 100.1 77.7 116.5
131 99.4 74.8 112.2





#65
Chlorobenzene
Concen: 20.444 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX047532.D
Acq: 26 Aug 2025 13:51

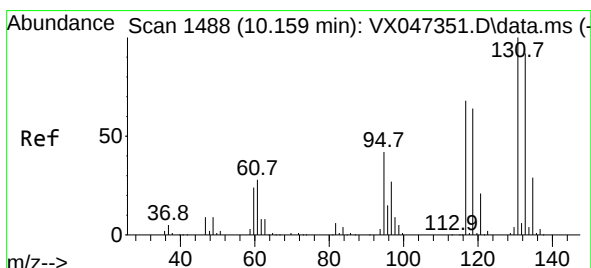
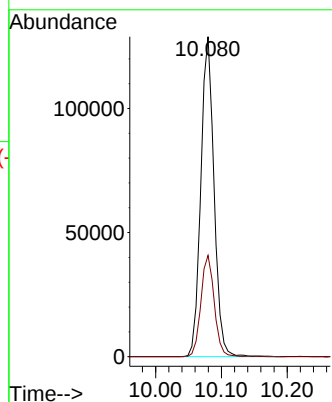
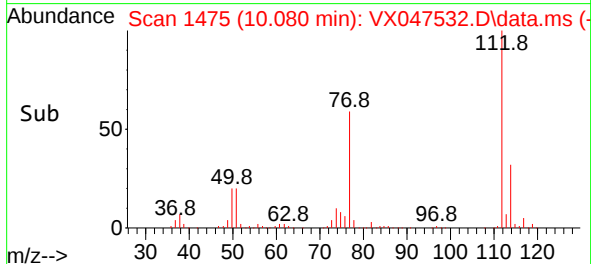
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD02



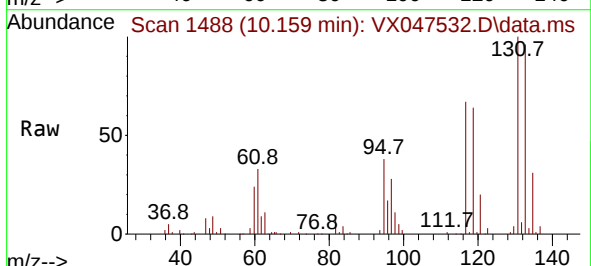
Tgt Ion:112 Resp: 18006
Ion Ratio Lower Upper
112 100
114 31.7 26.4 39.6

Manual Integrations
APPROVED

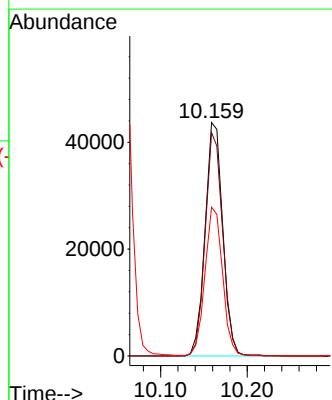
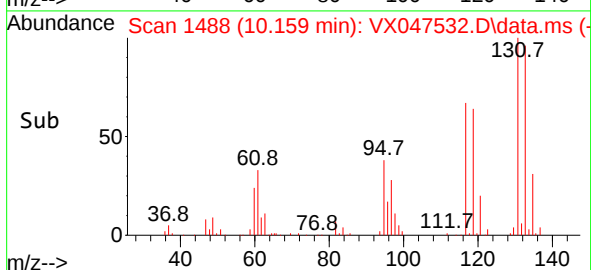
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025

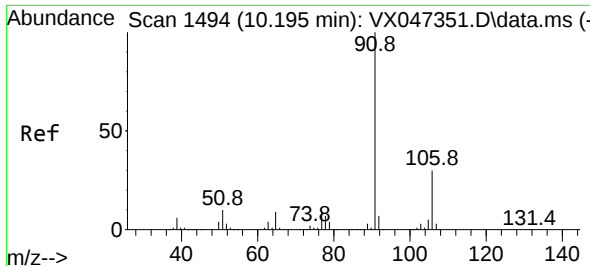


#66
1,1,1,2-Tetrachloroethane
Concen: 20.831 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX047532.D
Acq: 26 Aug 2025 13:51



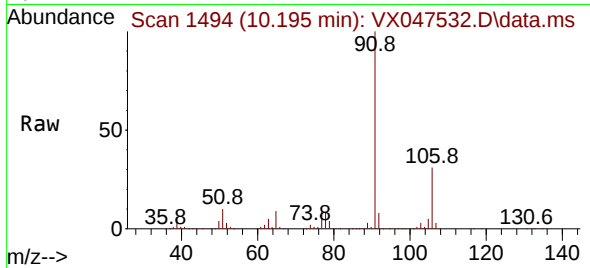
Tgt Ion:131 Resp: 62024
Ion Ratio Lower Upper
131 100
133 94.7 47.6 142.9
119 63.7 32.3 96.8





#67
Ethyl Benzene
Concen: 19.991 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX047532.D
Acq: 26 Aug 2025 13:51

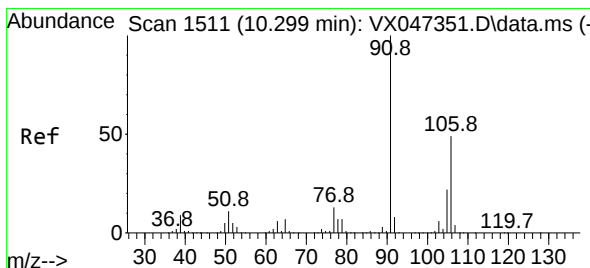
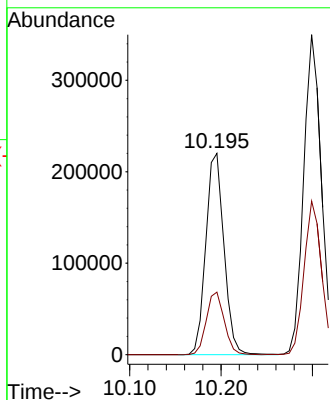
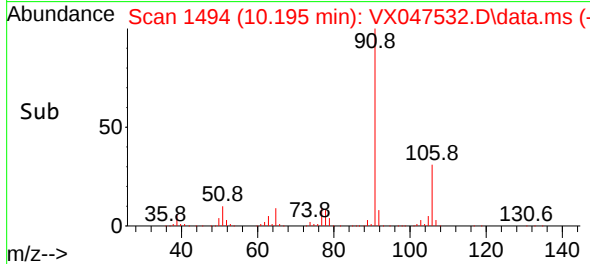
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD02



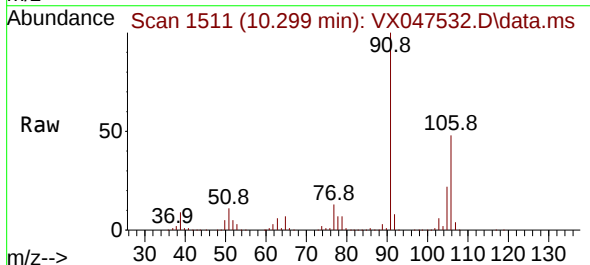
Tgt Ion: 91 Resp: 303040
Ion Ratio Lower Upper
91 100
106 31.1 24.4 36.6

Manual Integrations
APPROVED

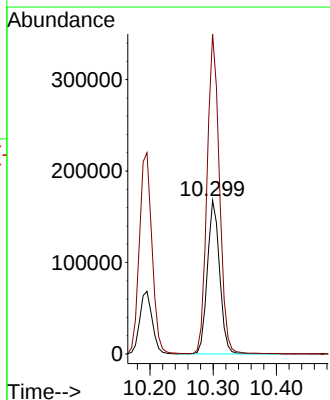
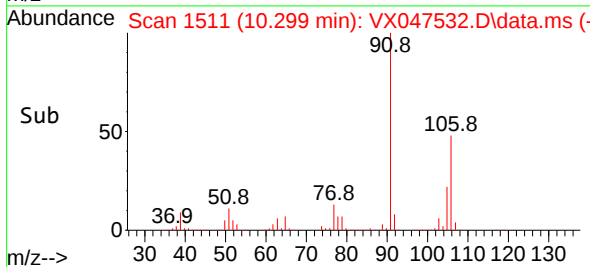
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025

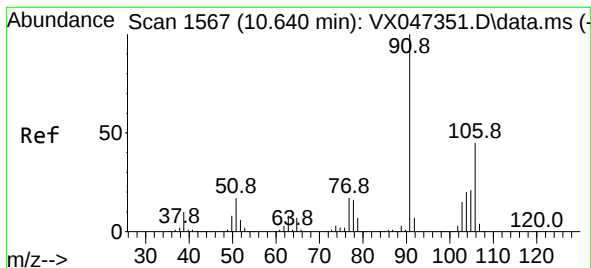


#68
m/p-Xylenes
Concen: 40.174 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX047532.D
Acq: 26 Aug 2025 13:51



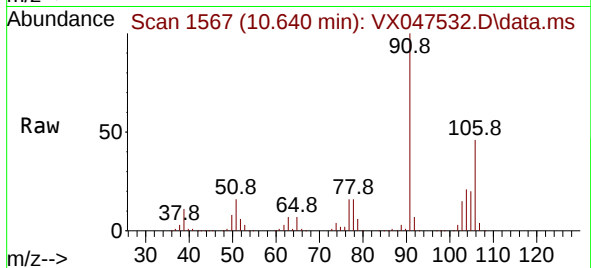
Tgt Ion:106 Resp: 227087
Ion Ratio Lower Upper
106 100
91 209.7 164.7 247.1





#69
o-Xylene
Concen: 20.651 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX047532.D
Acq: 26 Aug 2025 13:51

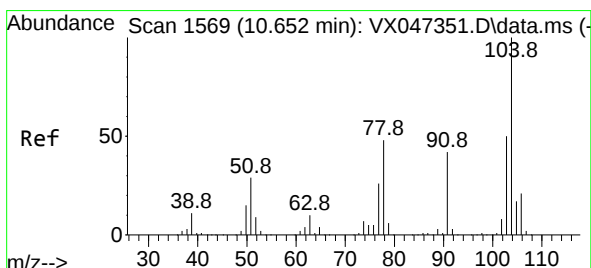
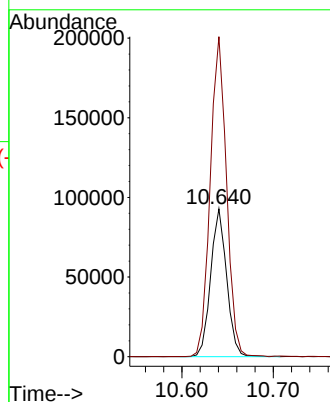
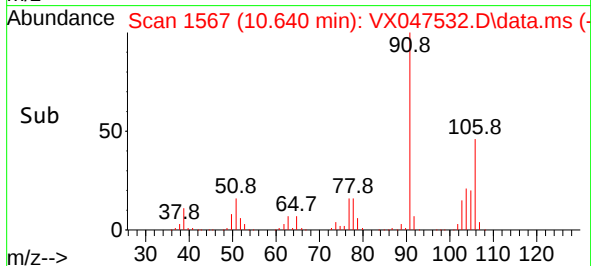
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD02



Tgt Ion:106 Resp: 11233
Ion Ratio Lower Upper
106 100
91 220.9 110.6 331.8

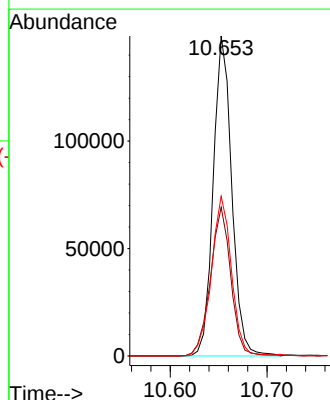
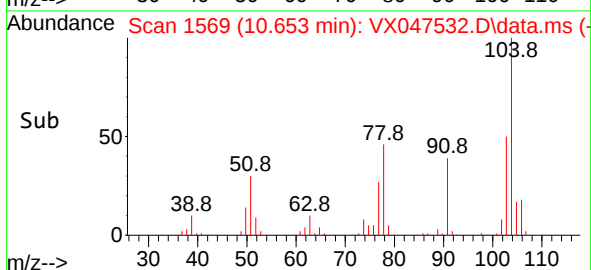
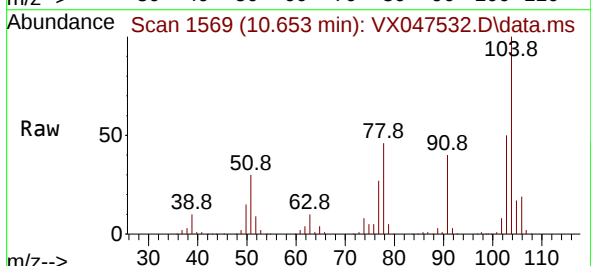
Manual Integrations
APPROVED

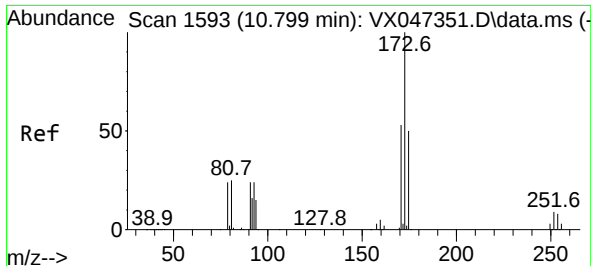
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#70
Styrene
Concen: 21.590 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX047532.D
Acq: 26 Aug 2025 13:51

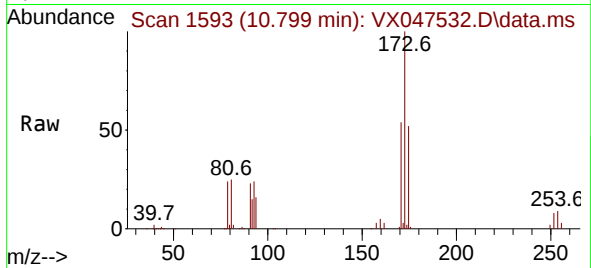
Tgt Ion:104 Resp: 198444
Ion Ratio Lower Upper
104 100
78 51.2 41.8 62.8
103 54.4 43.6 65.4





#71
Bromoform
Concen: 21.064 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX047532.D
Acq: 26 Aug 2025 13:51

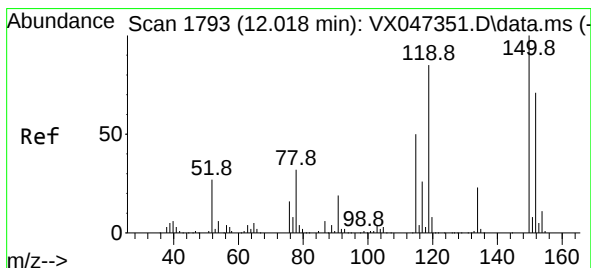
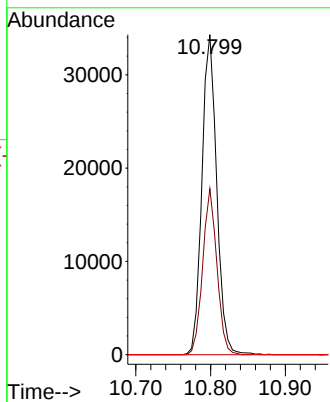
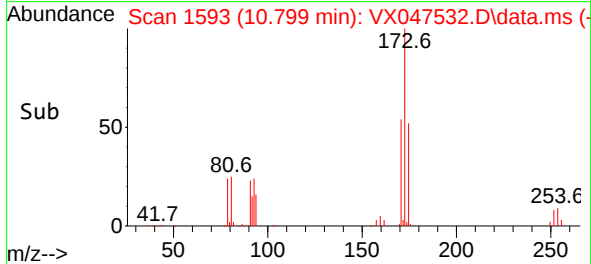
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD02



Tgt Ion:173 Resp: 47110
Ion Ratio Lower Upper
173 100
175 49.9 24.4 73.4
254 0.0 0.1 0.1

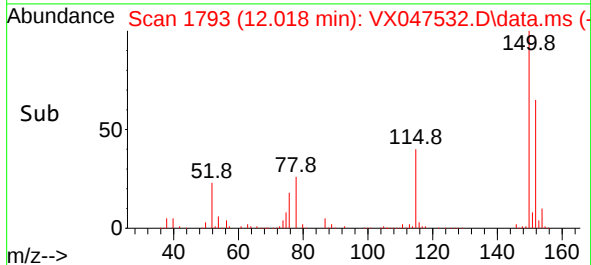
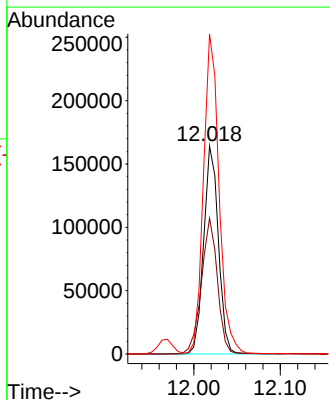
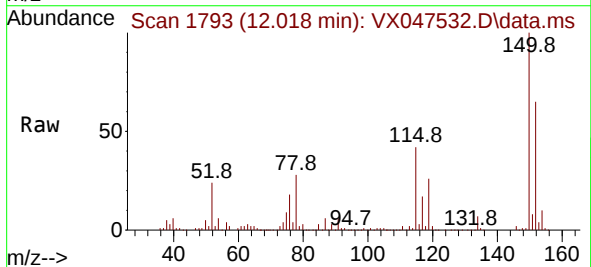
Manual Integrations
APPROVED

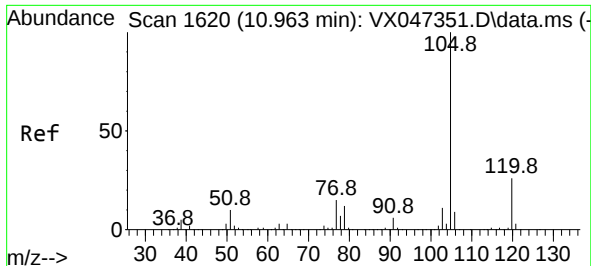
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX047532.D
Acq: 26 Aug 2025 13:51

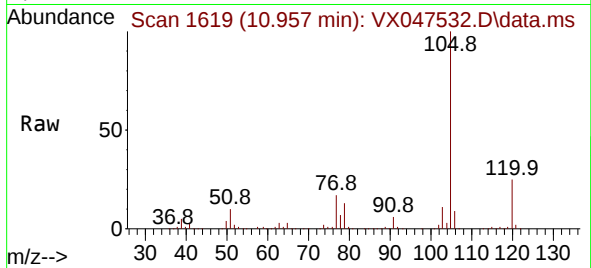
Tgt Ion:152 Resp: 193951
Ion Ratio Lower Upper
152 100
115 70.9 44.6 133.8
150 162.8 0.0 349.8





#73
Isopropylbenzene
Concen: 18.826 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX047532.D
Acq: 26 Aug 2025 13:51

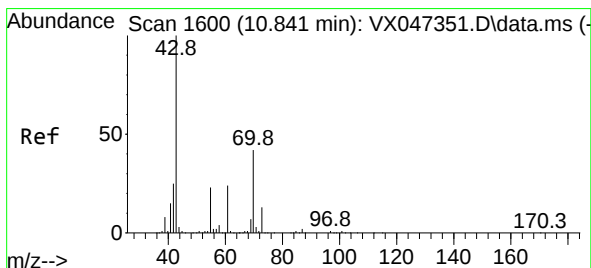
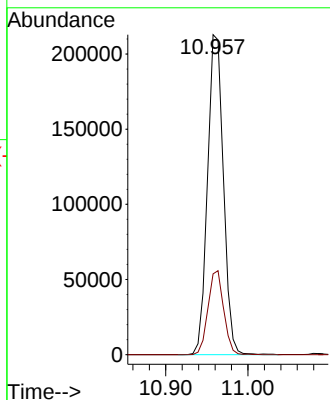
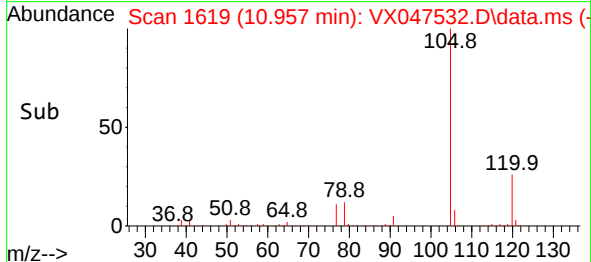
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD02



Tgt Ion:105 Resp: 285728
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.6

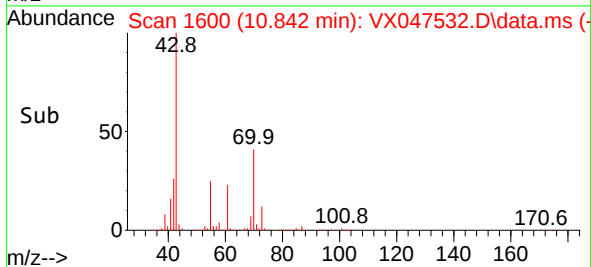
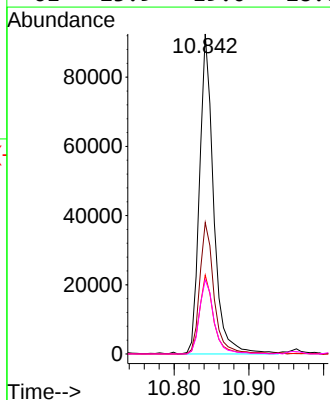
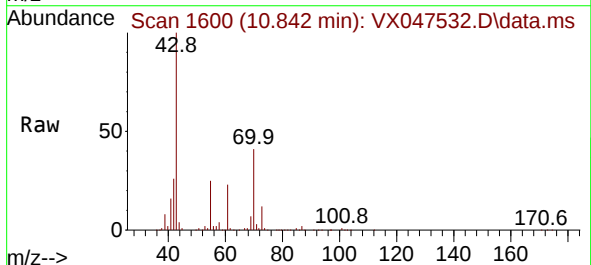
Manual Integrations
APPROVED

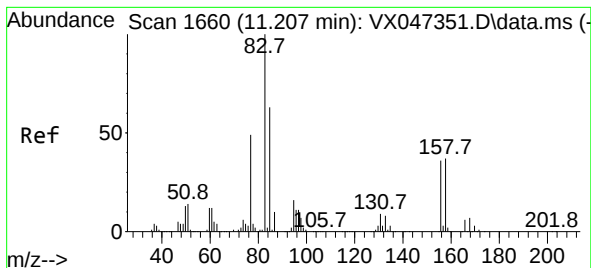
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#74
N-ethyl acetate
Concen: 20.986 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX047532.D
Acq: 26 Aug 2025 13:51

Tgt Ion: 43 Resp: 120955
Ion Ratio Lower Upper
43 100
70 41.5 33.1 49.7
55 24.7 19.0 28.6
61 23.9 19.0 28.6





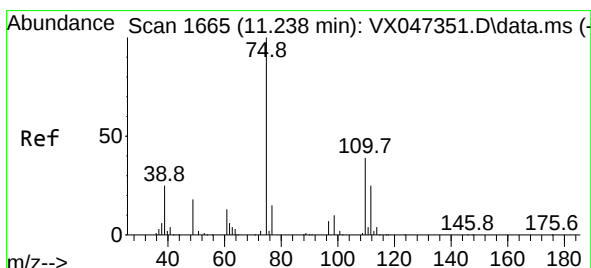
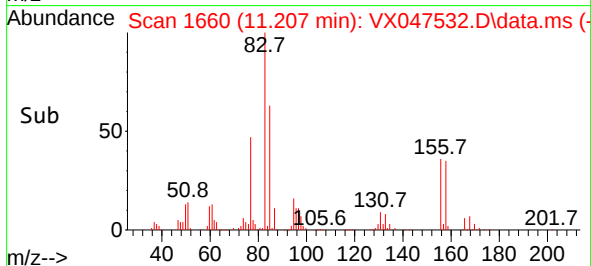
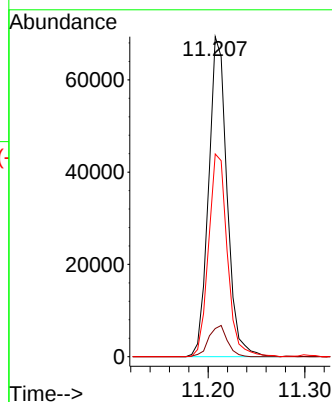
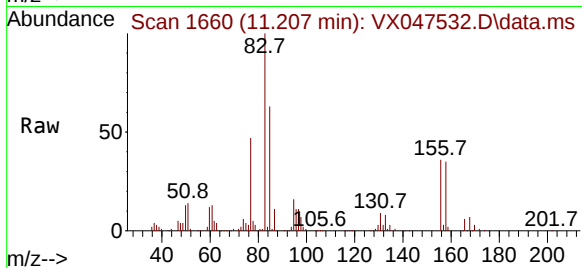
#75
1,1,2,2-Tetrachloroethane
Concen: 20.621 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX047532.D
Acq: 26 Aug 2025 13:51

Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD02

Tgt Ion: 83 Resp: 9189
Ion Ratio Lower Upper
83 100
131 9.8 5.0 15.0
85 64.6 31.7 95.1

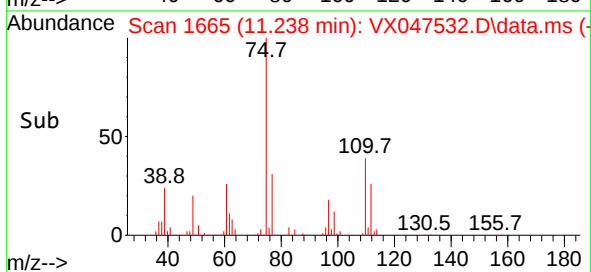
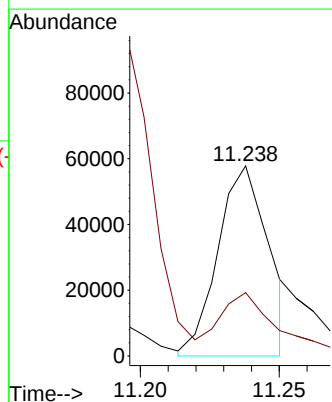
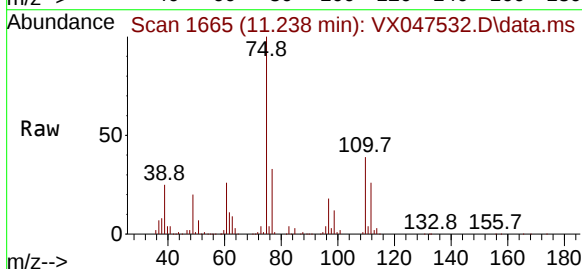
Manual Integrations
APPROVED

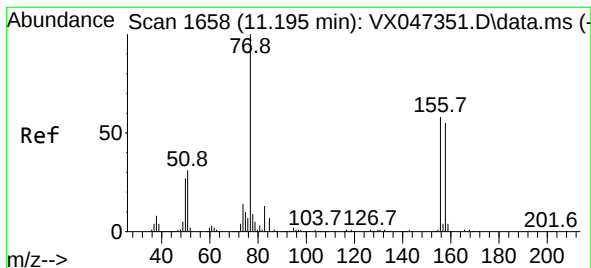
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#76
1,2,3-Trichloropropane
Concen: 20.518 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX047532.D
Acq: 26 Aug 2025 13:51

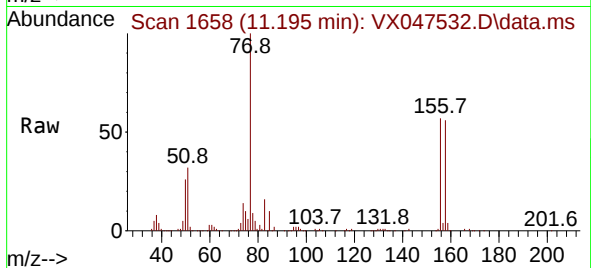
Tgt Ion: 75 Resp: 72990
Ion Ratio Lower Upper
75 100
77 39.3 19.4 58.2





#77
Bromobenzene
Concen: 19.809 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX047532.D
Acq: 26 Aug 2025 13:51

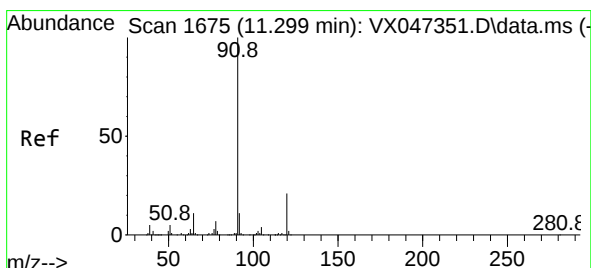
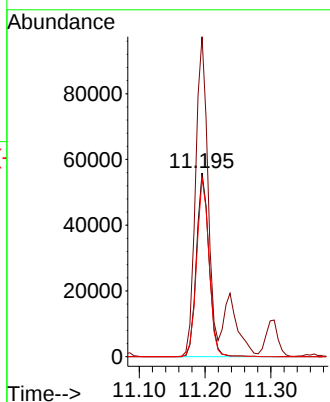
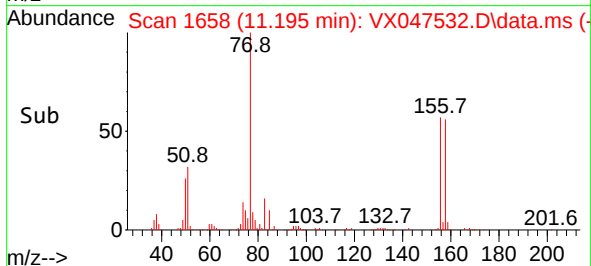
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD02



Tgt Ion: 156 Resp: 73418
Ion Ratio Lower Upper
156 100
77 173.1 86.3 258.9
158 96.5 48.0 144.2

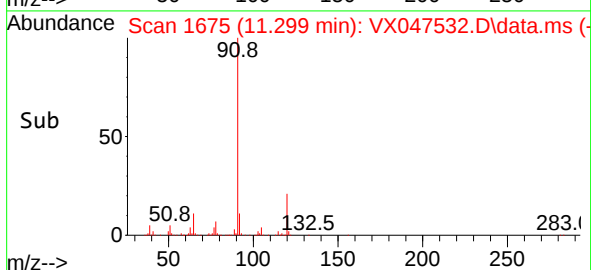
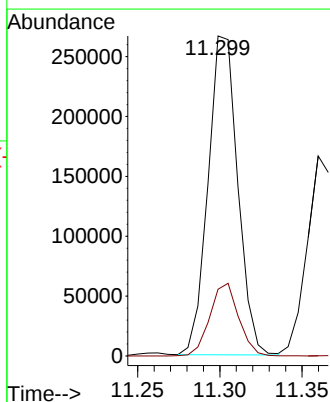
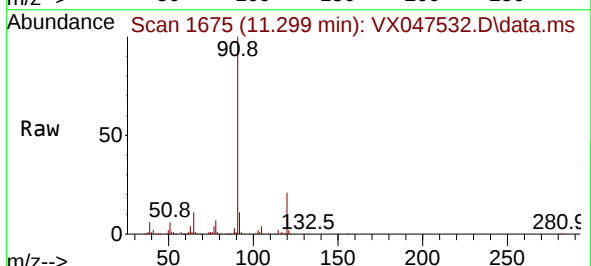
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#78
n-propylbenzene
Concen: 18.475 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VX047532.D
Acq: 26 Aug 2025 13:51

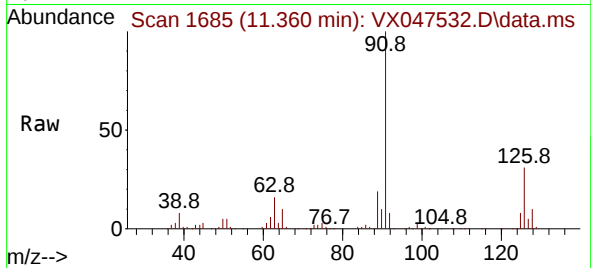
Tgt Ion: 91 Resp: 334887
Ion Ratio Lower Upper
91 100
120 22.1 11.0 33.0





#79
2-Chlorotoluene
Concen: 19.129 ug/l
RT: 11.360 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047532.D
Acq: 26 Aug 2025 13:51

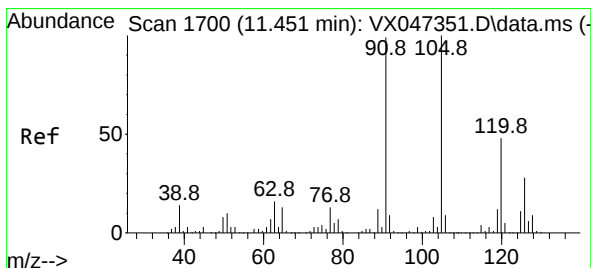
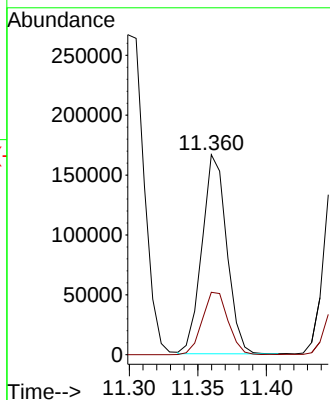
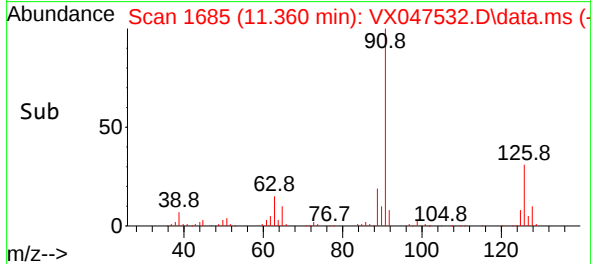
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD02



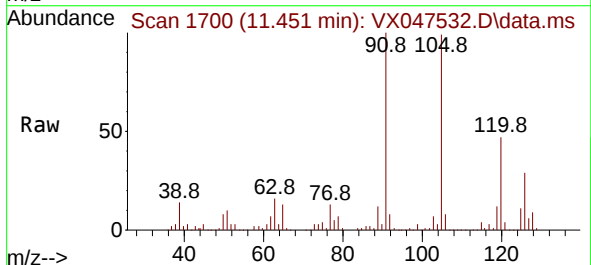
Tgt Ion: 91 Resp: 209614
Ion Ratio Lower Upper
91 100
126 32.8 16.7 50.1

Manual Integrations
APPROVED

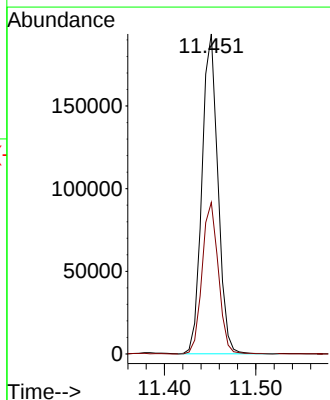
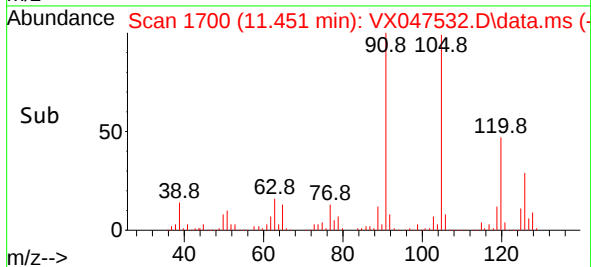
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#80
1,3,5-Trimethylbenzene
Concen: 18.775 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047532.D
Acq: 26 Aug 2025 13:51



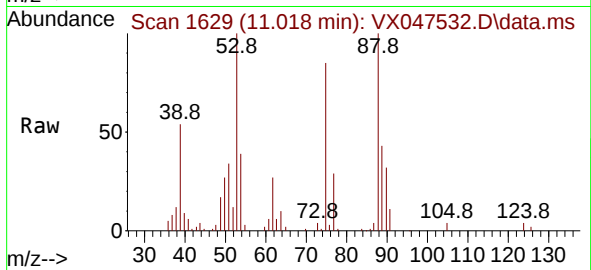
Tgt Ion:105 Resp: 234465
Ion Ratio Lower Upper
105 100
120 48.1 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 21.578 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX047532.D
Acq: 26 Aug 2025 13:51

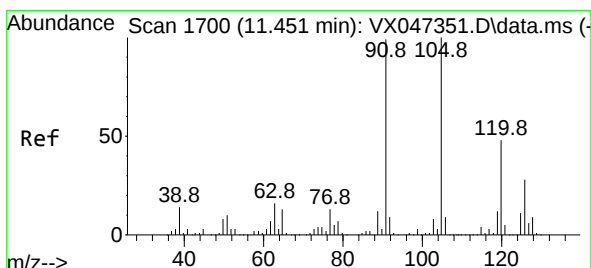
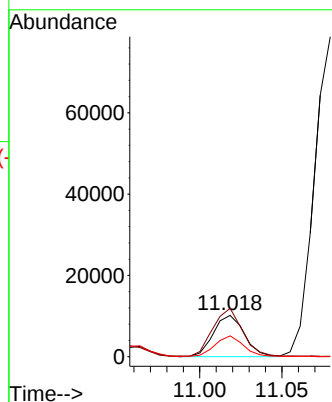
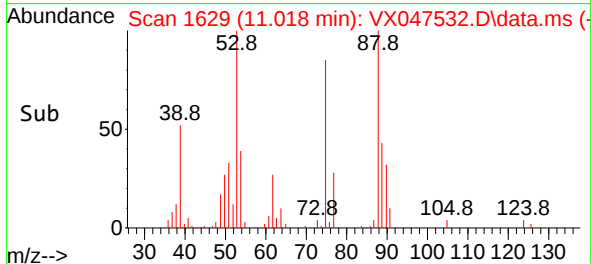
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD02



Tgt Ion: 75 Resp: 1331
Ion Ratio Lower Upper
75 100
53 116.0 85.2 127.8
89 47.4 36.7 55.1

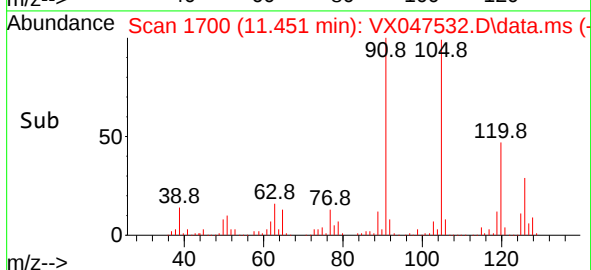
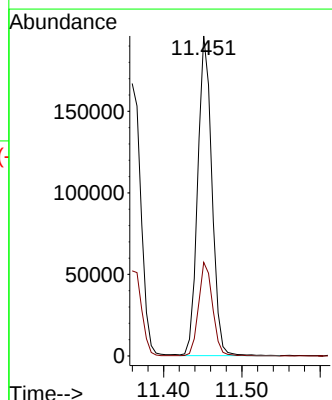
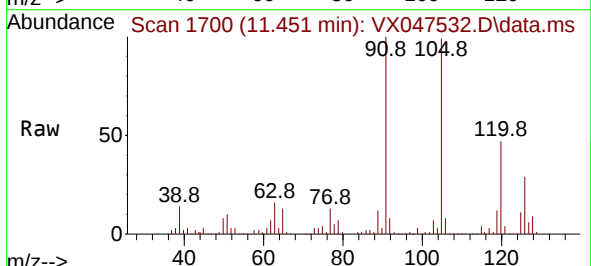
Manual Integrations
APPROVED

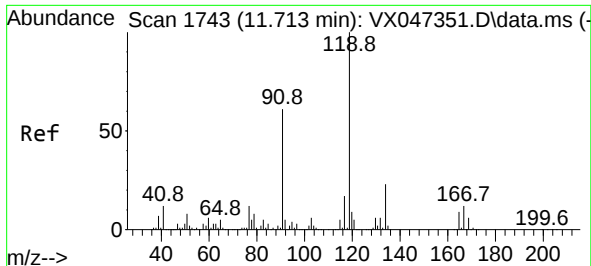
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#82
4-Chlorotoluene
Concen: 19.072 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047532.D
Acq: 26 Aug 2025 13:51

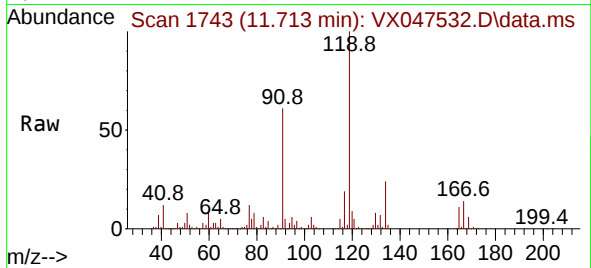
Tgt Ion: 91 Resp: 246354
Ion Ratio Lower Upper
91 100
126 29.2 14.4 43.0





#83
tert-Butylbenzene
Concen: 18.723 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX047532.D
Acq: 26 Aug 2025 13:51

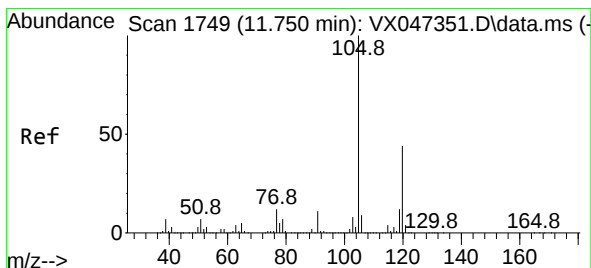
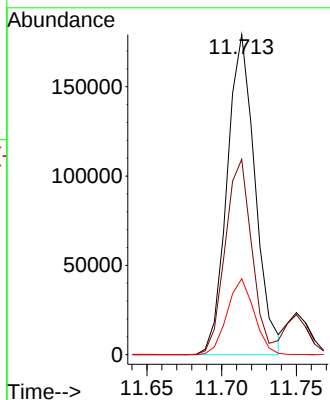
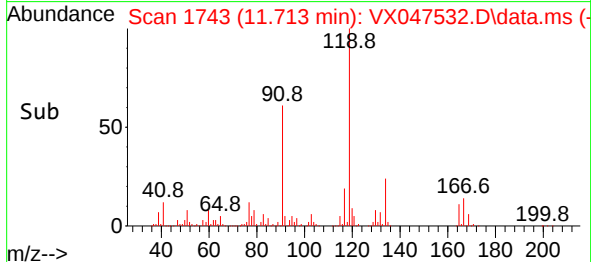
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD02



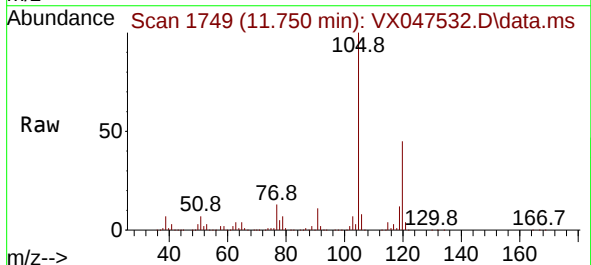
Tgt Ion:119 Resp: 233269
Ion Ratio Lower Upper
119 100
91 58.0 29.1 87.4
134 22.9 11.3 33.9

Manual Integrations
APPROVED

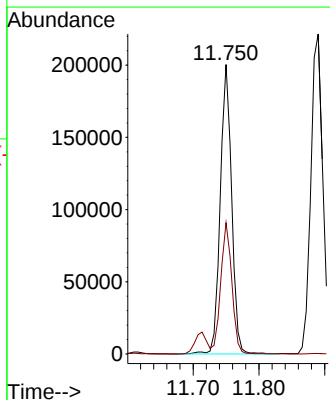
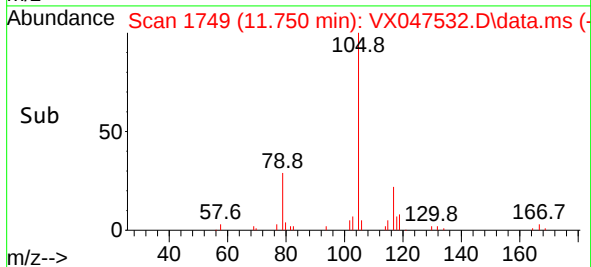
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025

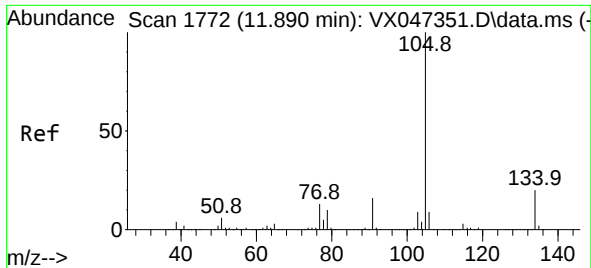


#84
1,2,4-Trimethylbenzene
Concen: 19.305 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX047532.D
Acq: 26 Aug 2025 13:51



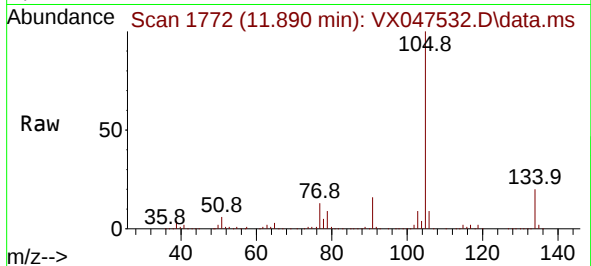
Tgt Ion:105 Resp: 241080
Ion Ratio Lower Upper
105 100
120 44.2 21.9 65.7





#85
 sec-Butylbenzene
 Concen: 17.986 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX047532.D
 Acq: 26 Aug 2025 13:51

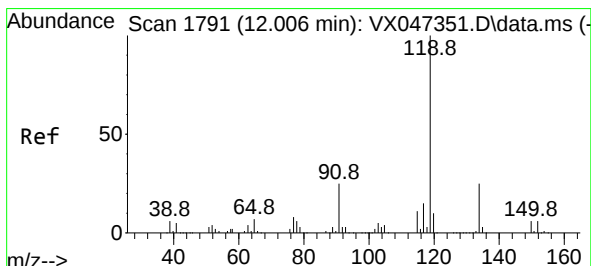
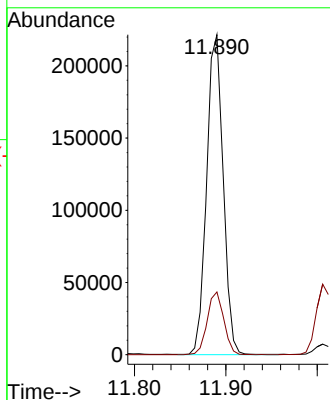
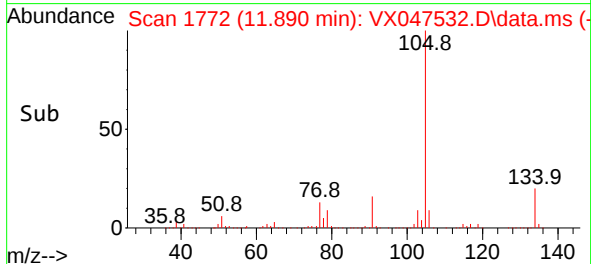
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0826WBSD02



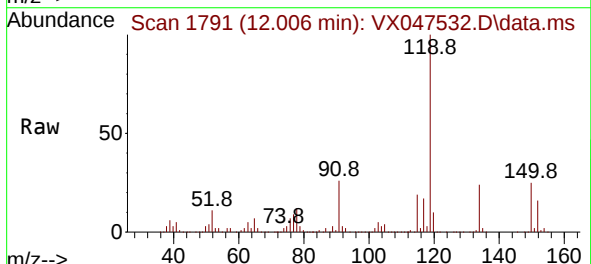
Tgt Ion:105 Resp: 277750
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.5

Manual Integrations
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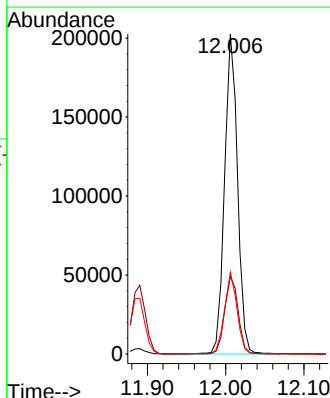
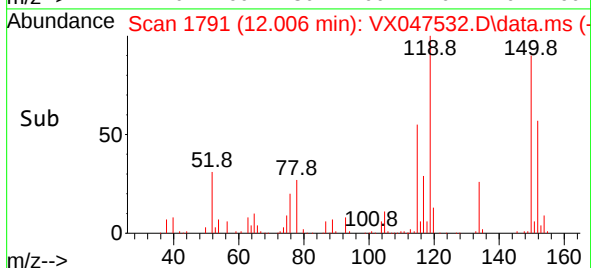
Reviewed By :John Carlone 08/27/2025
 Supervised By :Mahesh Dadoda 08/27/2025

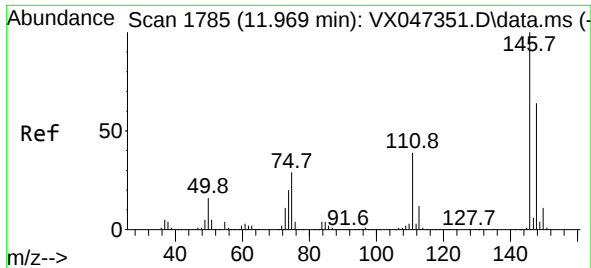


#86
 p-Isopropyltoluene
 Concen: 17.870 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX047532.D
 Acq: 26 Aug 2025 13:51



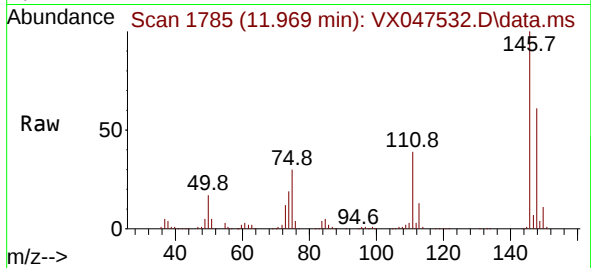
Tgt Ion:119 Resp: 233515
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.8 38.4
 91 24.9 12.4 37.4





#87
 1,3-Dichlorobenzene
 Concen: 19.071 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX047532.D
 Acq: 26 Aug 2025 13:51

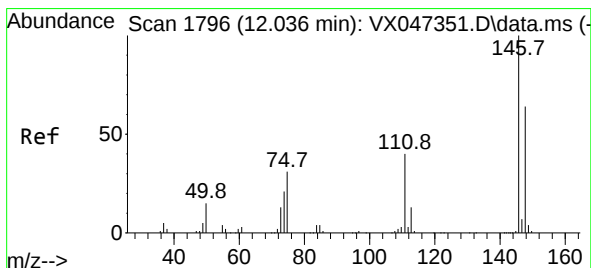
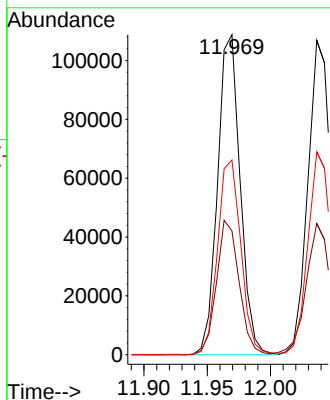
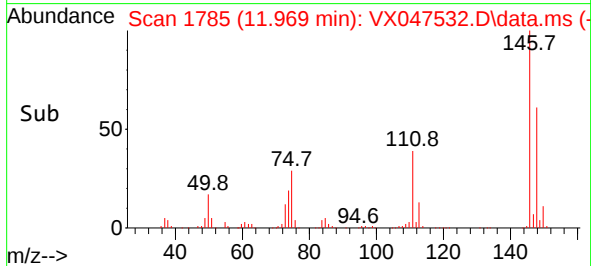
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0826WBSD02



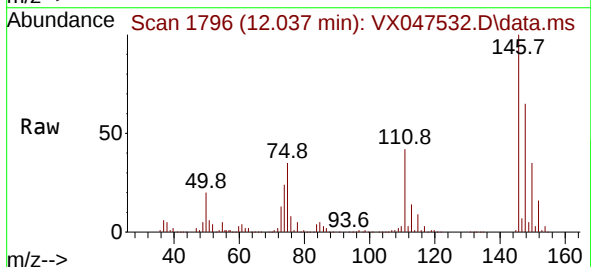
Tgt Ion:146 Resp: 135028
 Ion Ratio Lower Upper
 146 100
 111 42.0 20.6 61.8
 148 62.8 31.9 95.5

Manual Integrations
 APPROVED

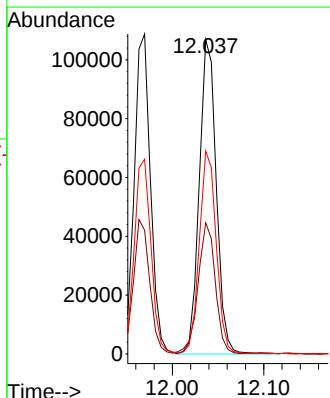
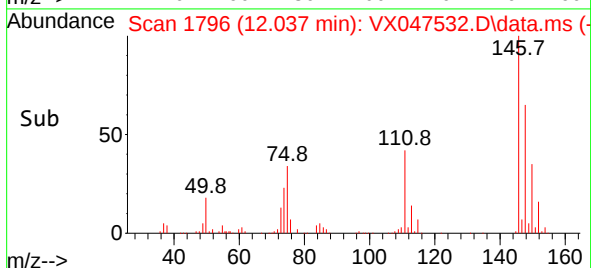
Reviewed By :John Carlone 08/27/2025
 Supervised By :Mahesh Dadoda 08/27/2025

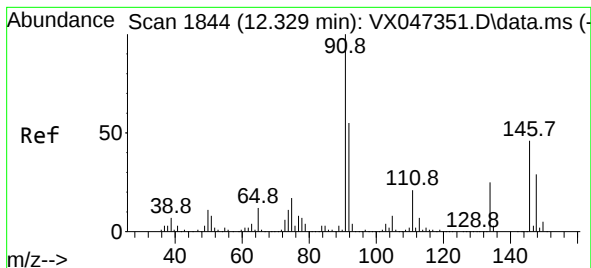


#88
 1,4-Dichlorobenzene
 Concen: 18.933 ug/l
 RT: 12.037 min Scan# 1796
 Delta R.T. 0.000 min
 Lab File: VX047532.D
 Acq: 26 Aug 2025 13:51



Tgt Ion:146 Resp: 137872
 Ion Ratio Lower Upper
 146 100
 111 42.2 20.4 61.2
 148 64.0 31.7 95.1





#89

n-Butylbenzene

Concen: 17.541 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX047532.D

Acq: 26 Aug 2025 13:51

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBSD02

Tgt Ion: 91 Resp: 213200

Ion Ratio Lower Upper

91 100

92 53.5 27.2 81.5

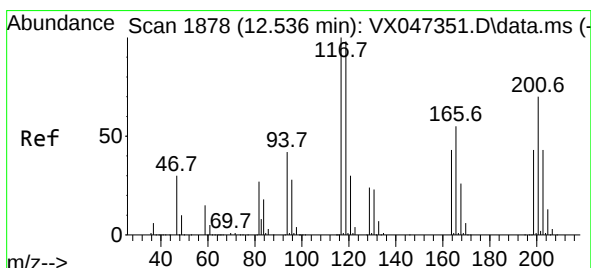
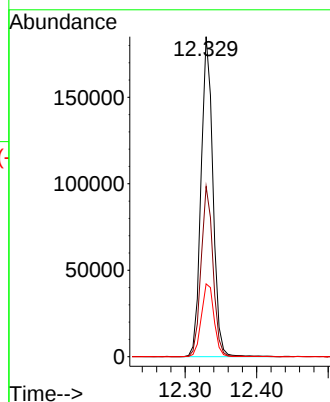
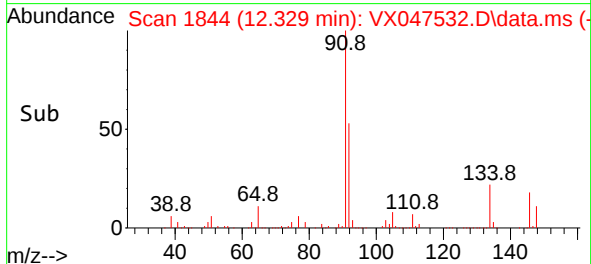
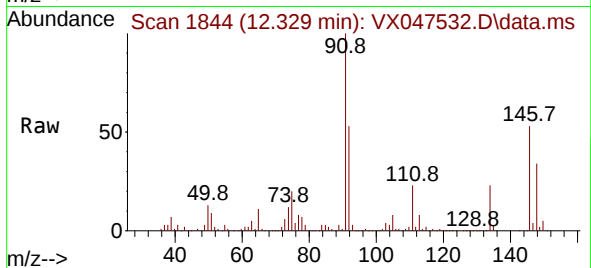
134 24.3 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/27/2025

Supervised By :Mahesh Dadoda 08/27/2025



#90

Hexachloroethane

Concen: 17.135 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX047532.D

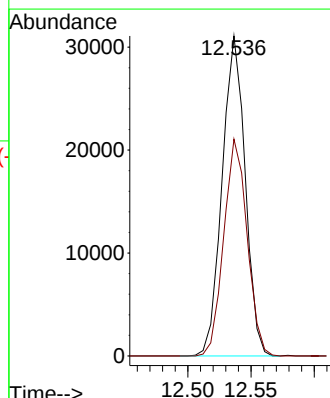
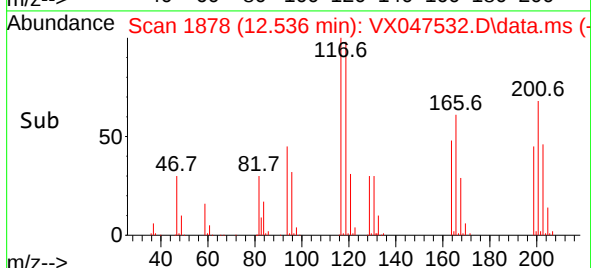
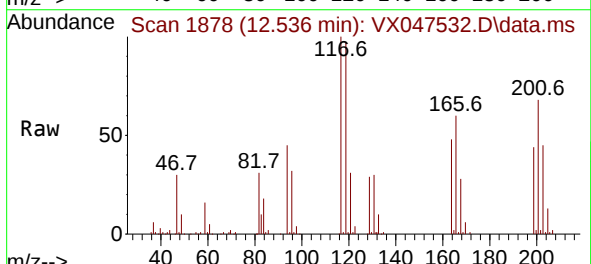
Acq: 26 Aug 2025 13:51

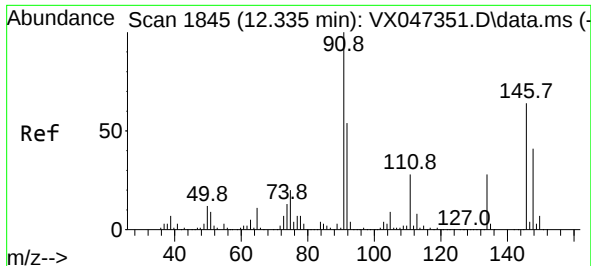
Tgt Ion:117 Resp: 39281

Ion Ratio Lower Upper

117 100

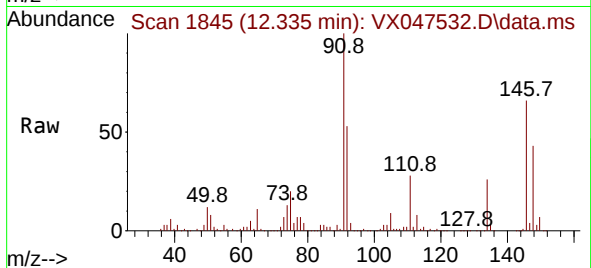
201 68.8 35.1 105.3





#91
1,2-Dichlorobenzene
Concen: 20.027 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX047532.D
Acq: 26 Aug 2025 13:51

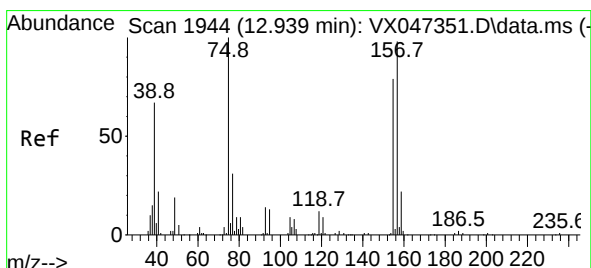
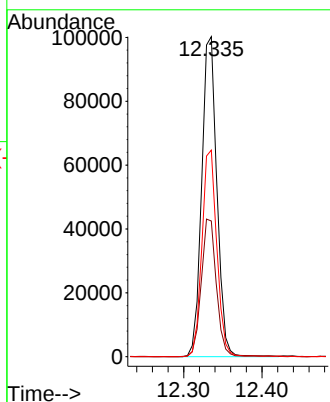
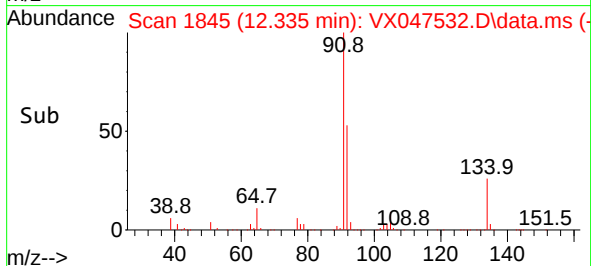
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD02



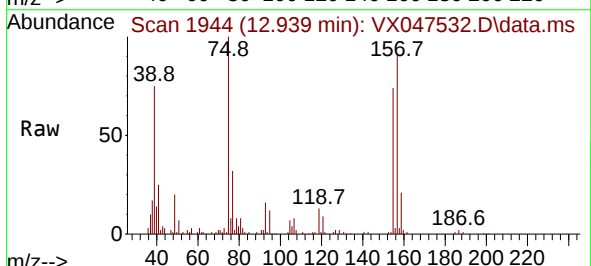
Tgt Ion:146 Resp: 13459
Ion Ratio Lower Upper
146 100
111 42.8 22.1 66.1
148 63.5 31.9 95.5

Manual Integrations
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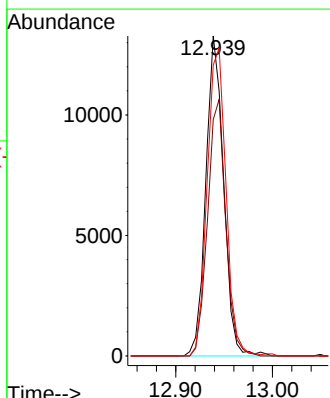
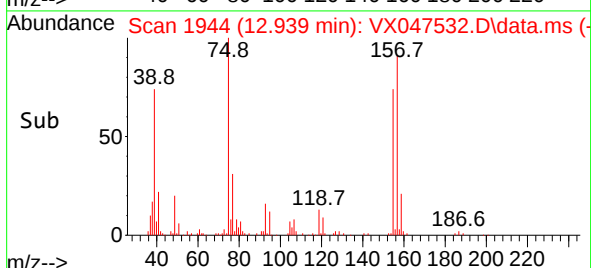
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025

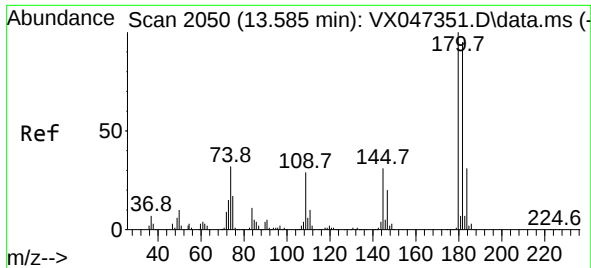


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.724 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX047532.D
Acq: 26 Aug 2025 13:51



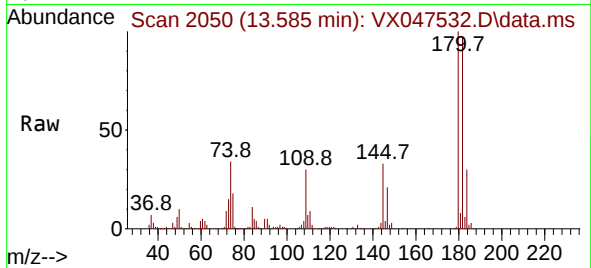
Tgt Ion: 75 Resp: 16998
Ion Ratio Lower Upper
75 100
155 81.7 41.3 123.7
157 102.1 51.5 154.5





#93
1,2,4-Trichlorobenzene
Concen: 17.276 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX047532.D
Acq: 26 Aug 2025 13:51

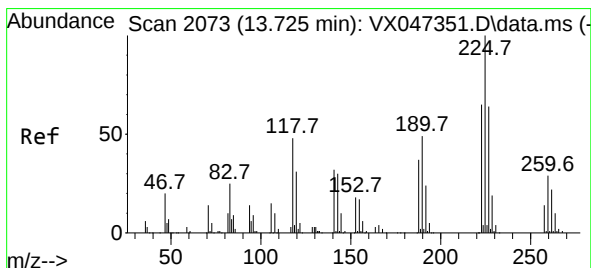
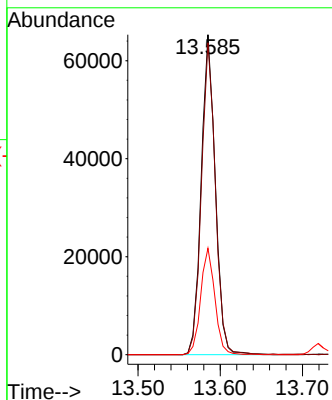
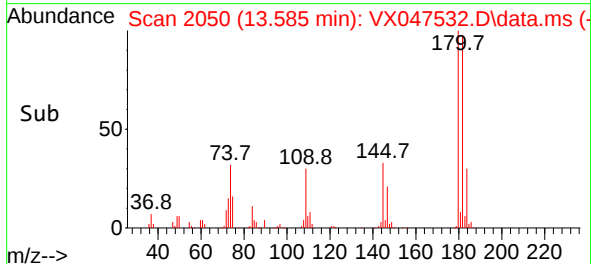
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD02



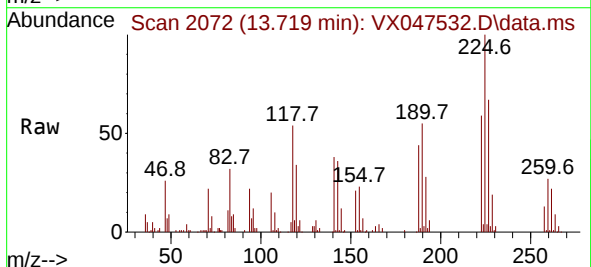
Tgt Ion:180 Resp: 7783
Ion Ratio Lower Upper
180 100
182 97.0 48.1 144.4
145 33.6 16.2 48.5

Manual Integrations
APPROVED

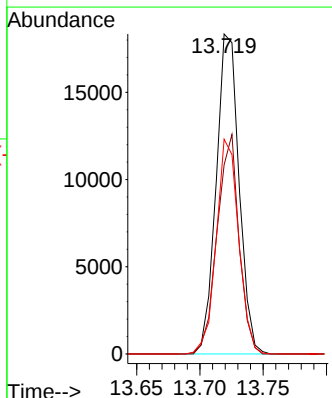
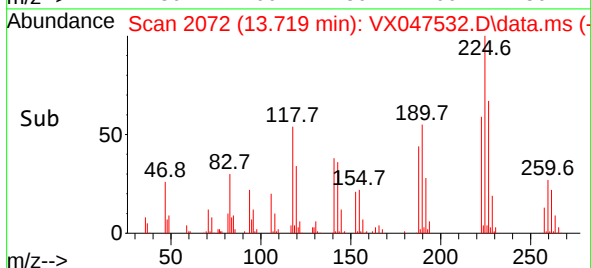
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025

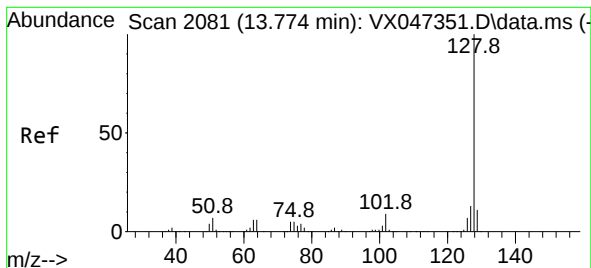


#94
Hexachlorobutadiene
Concen: 14.383 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX047532.D
Acq: 26 Aug 2025 13:51



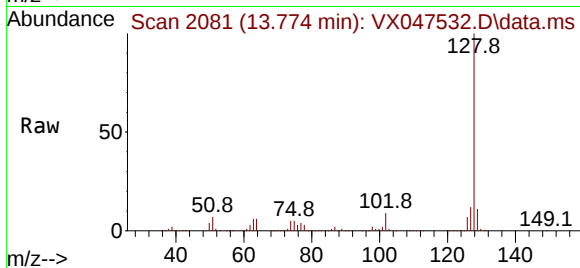
Tgt Ion:225 Resp: 23065
Ion Ratio Lower Upper
225 100
223 65.0 32.2 96.6
227 65.8 31.6 95.0





#95
Naphthalene
Concen: 18.726 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX047532.D
Acq: 26 Aug 2025 13:51

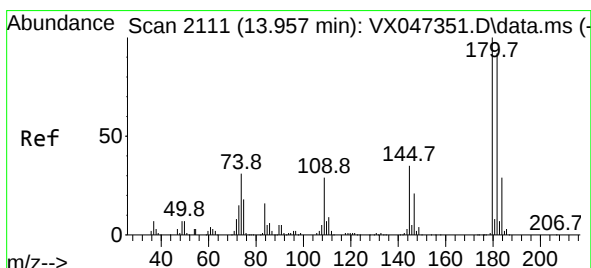
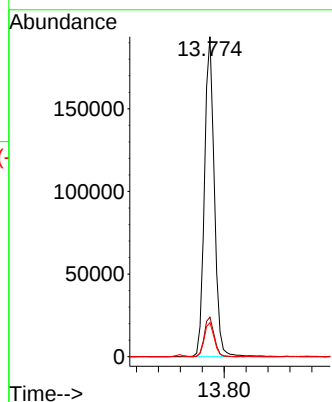
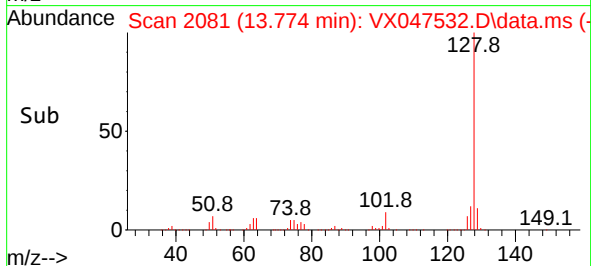
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBSD02



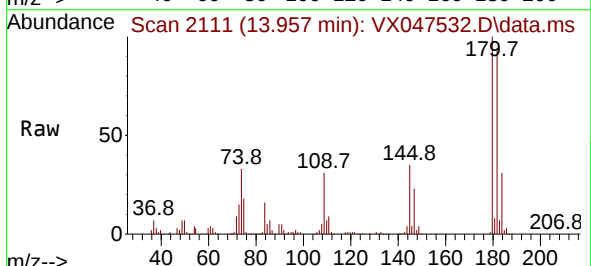
Tgt Ion:128 Resp: 241102
Ion Ratio Lower Upper
128 100
127 12.4 10.1 15.1
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#96
1,2,3-Trichlorobenzene
Concen: 17.360 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX047532.D
Acq: 26 Aug 2025 13:51



Tgt Ion:180 Resp: 73723
Ion Ratio Lower Upper
180 100
182 92.0 48.0 144.2
145 34.8 17.4 52.2

