

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082725\
 Data File : VX047538.D
 Acq On : 27 Aug 2025 14:10
 Operator : JC/MD
 Sample : VX0827WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0827WBSD01

Quant Time: Aug 28 01:19:28 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 08/28/2025
 Supervised By : Mahesh Dadoda 08/28/2025

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	220236	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.763	114	393971	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	359187	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	179687	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	170379	55.277	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 110.560%			
35) Dibromofluoromethane	5.391	113	136915	53.547	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.100%			
50) Toluene-d8	8.647	98	464797	50.858	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.720%			
62) 4-Bromofluorobenzene	11.079	95	181502	53.818	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.640%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.185	85	45012	16.033	ug/l	97
3) Chloromethane	1.306	50	43530	17.235	ug/l	98
4) Vinyl Chloride	1.392	62	51419	16.220	ug/l	100
5) Bromomethane	1.630	94	24719	19.305	ug/l	94
6) Chloroethane	1.703	64	33435	17.239	ug/l	97
7) Trichlorofluoromethane	1.904	101	79657	16.988	ug/l	95
8) Diethyl Ether	2.148	74	33053	20.019	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.343	101	49593	18.233	ug/l	100
10) Methyl Iodide	2.465	142	60681	13.018	ug/l	96
11) Tert butyl alcohol	2.953	59	32466	121.078	ug/l	99
12) 1,1-Dichloroethene	2.337	96	47926	17.283	ug/l	98
13) Acrolein	2.245	56	47779	84.410	ug/l	96
14) Allyl chloride	2.678	41	88515	18.378	ug/l	98
15) Acrylonitrile	3.081	53	134982	104.177	ug/l	99
16) Acetone	2.392	43	110951	95.766	ug/l	98
17) Carbon Disulfide	2.526	76	126899	15.165	ug/l	100
18) Methyl Acetate	2.715	43	73750	24.564	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	173018	20.510	ug/l	100
20) Methylene Chloride	2.800	84	58610	19.104	ug/l	97
21) trans-1,2-Dichloroethene	3.105	96	52352	17.788	ug/l	99
22) Diisopropyl ether	3.769	45	197608	20.757	ug/l	96
23) Vinyl Acetate	3.733	43	777236	99.605	ug/l	100
24) 1,1-Dichloroethane	3.623	63	104513	19.422	ug/l	98
25) 2-Butanone	4.562	43	164587	108.470	ug/l	99
26) 2,2-Dichloropropane	4.489	77	70336	17.318	ug/l	100
27) cis-1,2-Dichloroethene	4.501	96	65435	19.089	ug/l	99
28) Bromochloromethane	4.910	49	51997	23.221	ug/l	99
29) Tetrahydrofuran	5.019	42	102290	104.301	ug/l	99
30) Chloroform	5.098	83	109565	19.951	ug/l	99
31) Cyclohexane	5.483	56	82241	16.579	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	88532	18.729	ug/l	99
36) 1,1-Dichloropropene	5.702	75	69347	17.181	ug/l	100
37) Ethyl Acetate	4.721	43	71775	17.129	ug/l #	95
38) Carbon Tetrachloride	5.684	117	75784	17.182	ug/l	98
39) Methylcyclohexane	7.379	83	74316	14.761	ug/l	95
40) Benzene	6.043	78	220872	18.282	ug/l	97

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Quant Time: Aug 28 01:19:28 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	36910	20.888	ug/l	94
42) 1,2-Dichloroethane	6.092	62	82496	19.278	ug/l	100
43) Isopropyl Acetate	6.342	43	117208	19.471	ug/l	99
44) Trichloroethene	7.129	130	53842	17.405	ug/l	95
45) 1,2-Dichloropropane	7.433	63	57610	19.034	ug/l	99
46) Dibromomethane	7.580	93	42062	19.143	ug/l	99
47) Bromodichloromethane	7.824	83	86934	19.084	ug/l	99
48) Methyl methacrylate	7.696	41	61848	19.794	ug/l	97
49) 1,4-Dioxane	7.689	88	13669	450.005	ug/l	96
51) 4-Methyl-2-Pentanone	8.573	43	358227	103.412	ug/l	97
52) Toluene	8.720	92	136224	18.247	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	77334	19.452	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	86551	19.234	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	55392	19.542	ug/l	98
56) Ethyl methacrylate	9.116	69	82662	19.781	ug/l	99
57) 1,3-Dichloropropane	9.305	76	94658	19.598	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	197369	103.957	ug/l	98
59) 2-Hexanone	9.433	43	239202	99.826	ug/l	99
60) Dibromochloromethane	9.518	129	65952	19.579	ug/l	100
61) 1,2-Dibromoethane	9.610	107	56812	19.437	ug/l	98
64) Tetrachloroethene	9.275	164	44353	17.072	ug/l	94
65) Chlorobenzene	10.079	112	154491	18.099	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	54189	18.780	ug/l	98
67) Ethyl Benzene	10.195	91	262140	17.843	ug/l	100
68) m/p-Xylenes	10.299	106	199757	36.465	ug/l	100
69) o-Xylene	10.640	106	96488	18.303	ug/l	98
70) Styrene	10.652	104	169924	19.077	ug/l	100
71) Bromoform	10.799	173	42201	19.468	ug/l #	99
73) Isopropylbenzene	10.963	105	250551	17.818	ug/l	100
74) N-amyl acetate	10.841	43	101715	19.049	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	83045	20.115	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	68237m	20.705	ug/l	
77) Bromobenzene	11.195	156	64602	18.814	ug/l	99
78) n-propylbenzene	11.305	91	294793	17.554	ug/l	99
79) 2-Chlorotoluene	11.360	91	184293	18.154	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	206921	17.885	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	10213	19.216	ug/l	98
82) 4-Chlorotoluene	11.451	91	216377	18.081	ug/l	100
83) tert-Butylbenzene	11.713	119	207414	17.970	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	208887	18.055	ug/l	98
85) sec-Butylbenzene	11.890	105	247596	17.306	ug/l	99
86) p-Isopropyltoluene	12.006	119	208523	17.224	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	118879	18.123	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	121437	18.000	ug/l	97
89) n-Butylbenzene	12.329	91	190686	16.934	ug/l	99
90) Hexachloroethane	12.536	117	36351	17.116	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	117037	18.798	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	14728	18.447	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	70536	16.899	ug/l	99
94) Hexachlorobutadiene	13.725	225	23961	16.127	ug/l	98
95) Naphthalene	13.774	128	209954	17.602	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	65974	16.768	ug/l	98

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Sample : VX0827WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025

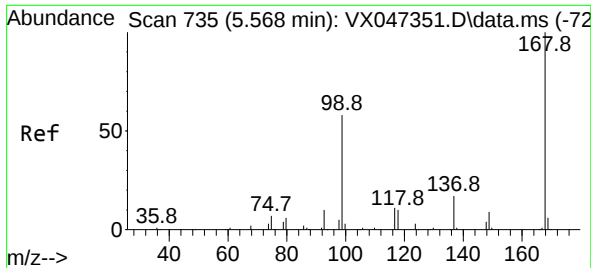
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
Quant Title : SW846 8260
QLast Update : Mon Aug 18 04:18:28 2025
Response via : Initial Calibration

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

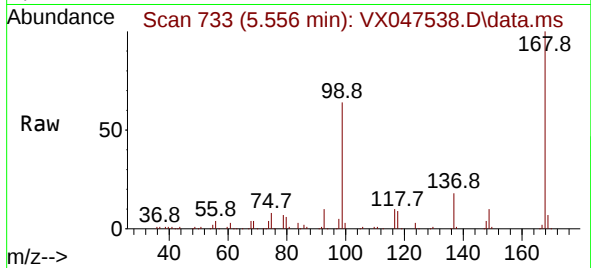
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Supervised By :Mahesh Dadoda 08/28/2025

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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10

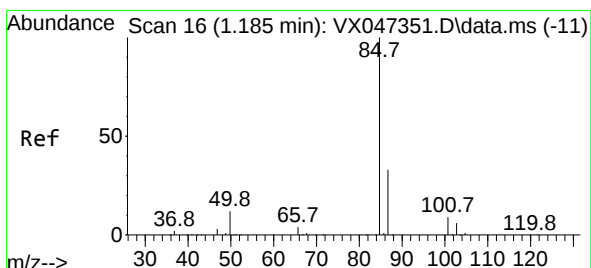
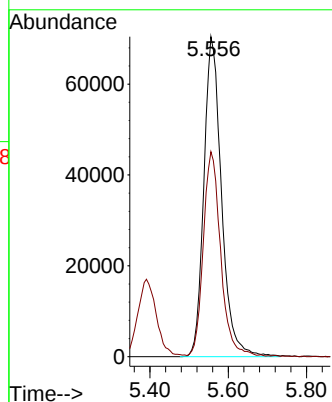
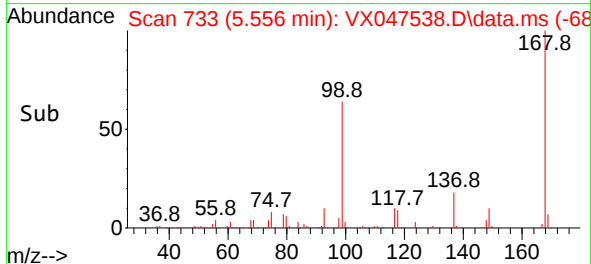
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01



Tgt Ion:168 Resp: 220230
Ion Ratio Lower Upper
168 100
99 63.9 47.9 71.9

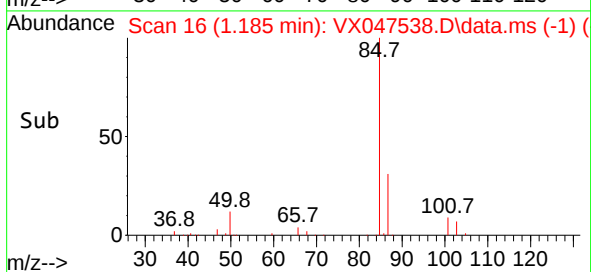
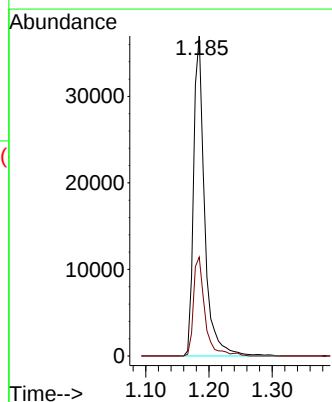
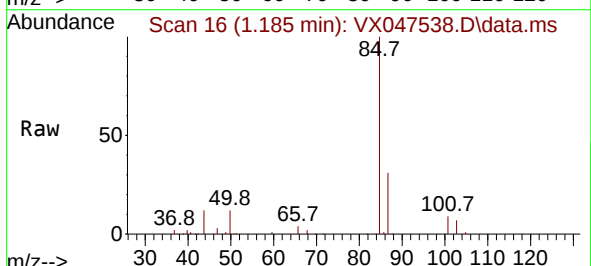
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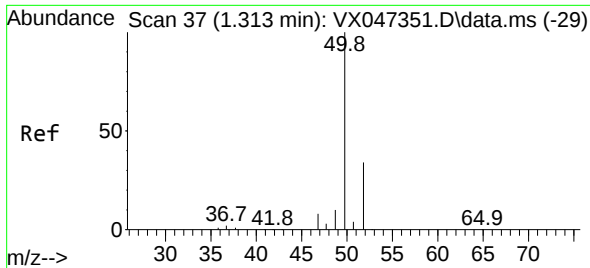
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Supervised By :Mahesh Dadoda 08/28/2025



#2
Dichlorodifluoromethane
Concen: 16.033 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10

Tgt Ion: 85 Resp: 45012
Ion Ratio Lower Upper
85 100
87 30.9 16.4 49.1





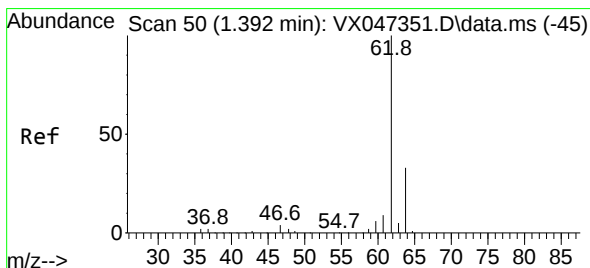
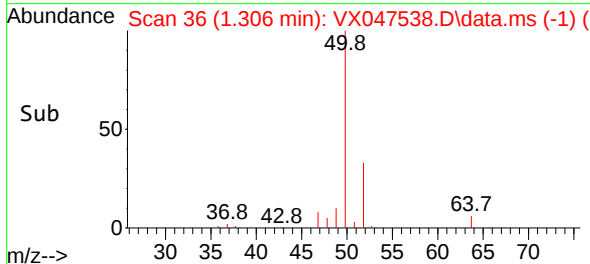
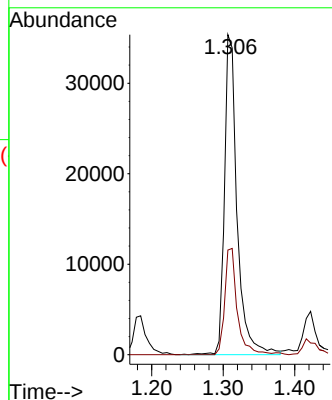
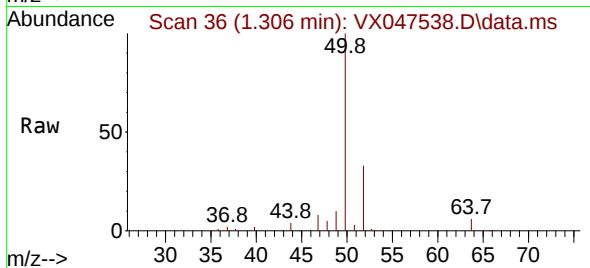
#3
Chloromethane
Concen: 17.235 ug/l
RT: 1.306 min Scan# 30
Delta R.T. -0.006 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01

Tgt Ion: 50 Resp: 43530
Ion Ratio Lower Upper
50 100
52 32.7 27.0 40.4

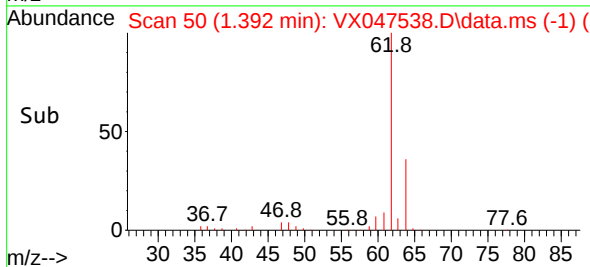
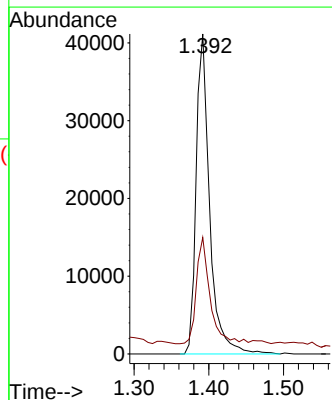
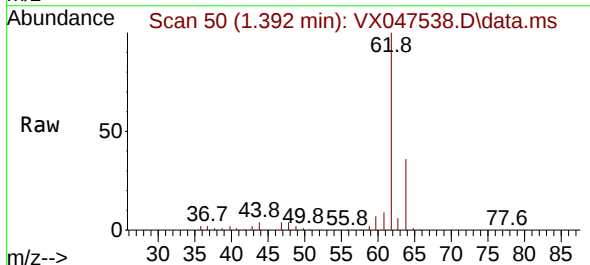
Manual Integrations
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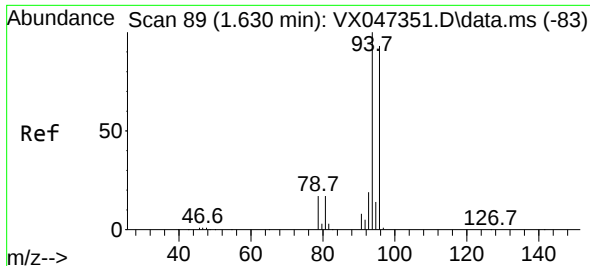
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025



#4
Vinyl Chloride
Concen: 16.220 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10

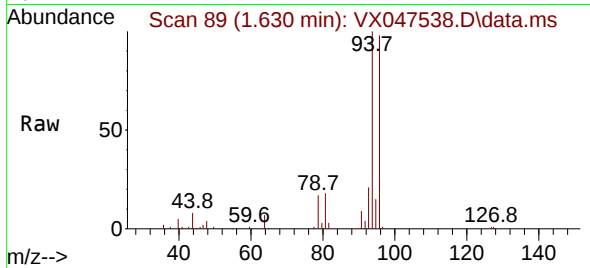
Tgt Ion: 62 Resp: 51419
Ion Ratio Lower Upper
62 100
64 33.2 26.5 39.7





#5
Bromomethane
Concen: 19.305 ug/l
RT: 1.630 min Scan# 89
Delta R.T. -0.000 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10

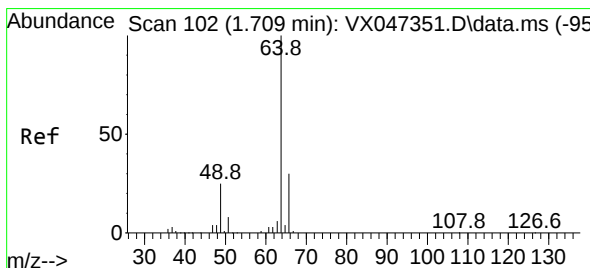
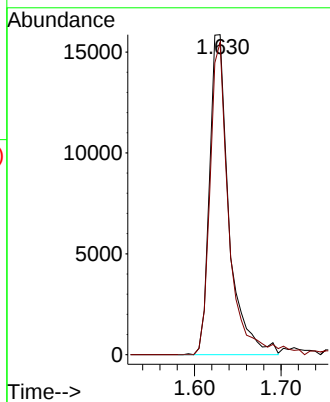
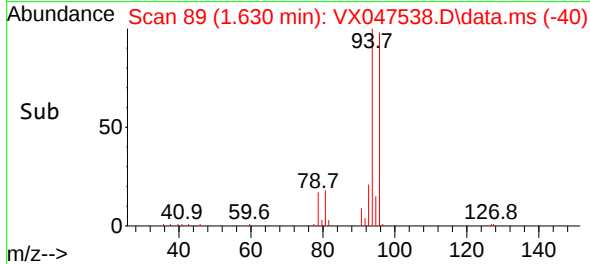
Instrument :
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Tgt Ion: 94 Resp: 24719
Ion Ratio Lower Upper
94 100
96 99.1 74.7 112.1

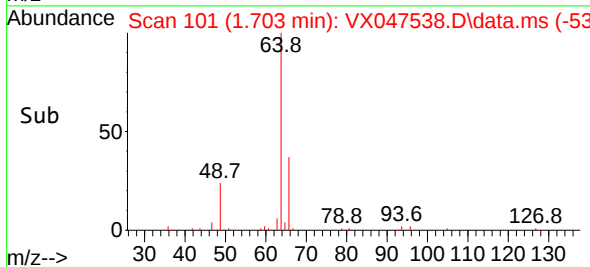
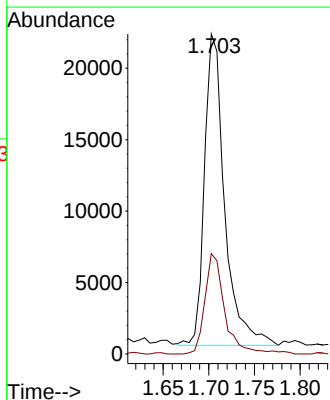
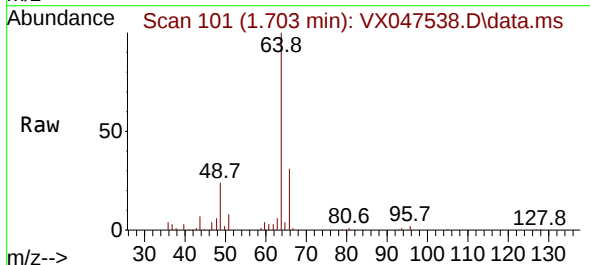
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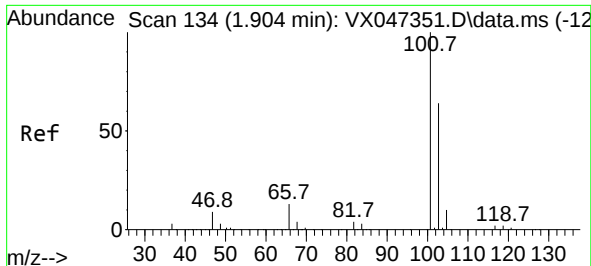
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025



#6
Chloroethane
Concen: 17.239 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.006 min
Lab File: VX047538.D
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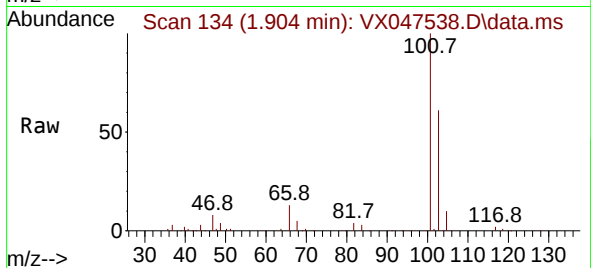
Tgt Ion: 64 Resp: 33435
Ion Ratio Lower Upper
64 100
66 32.2 24.4 36.6





#7
Trichlorofluoromethane
Concen: 16.988 ug/l
RT: 1.904 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10

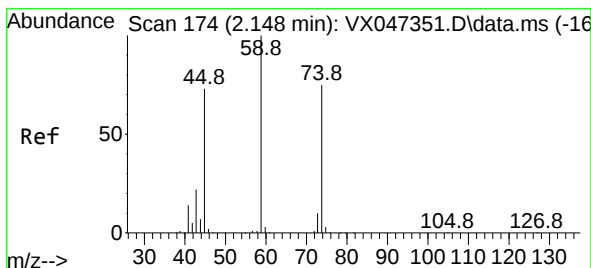
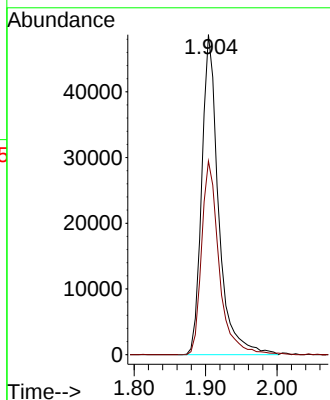
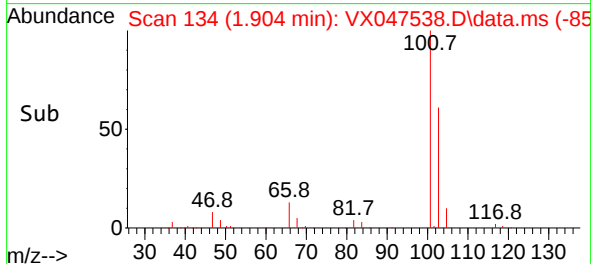
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01



Tgt Ion:101 Resp: 7965
Ion Ratio Lower Upper
101 100
103 59.8 50.9 76.3

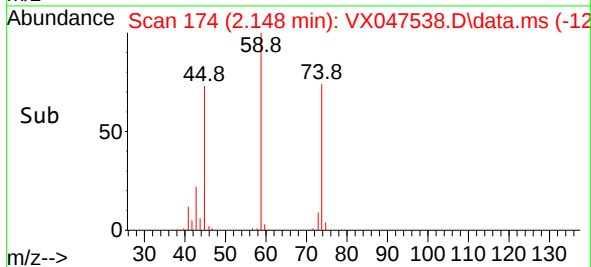
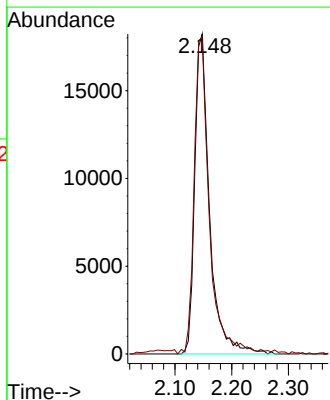
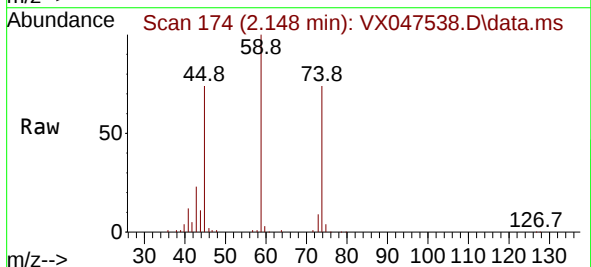
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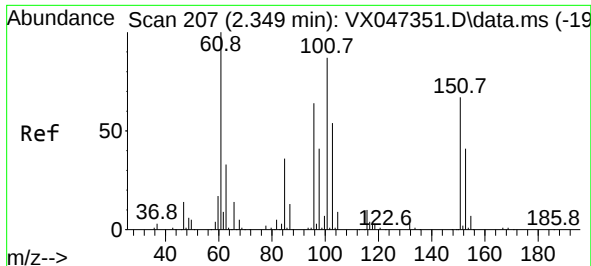
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025



#8
Diethyl Ether
Concen: 20.019 ug/l
RT: 2.148 min Scan# 174
Delta R.T. -0.000 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10

Tgt Ion: 74 Resp: 33053
Ion Ratio Lower Upper
74 100
45 101.0 51.3 154.0





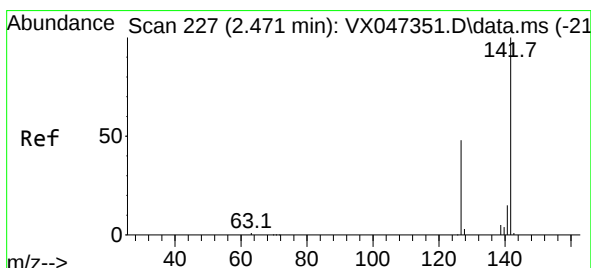
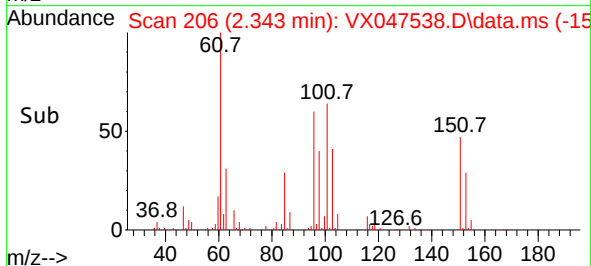
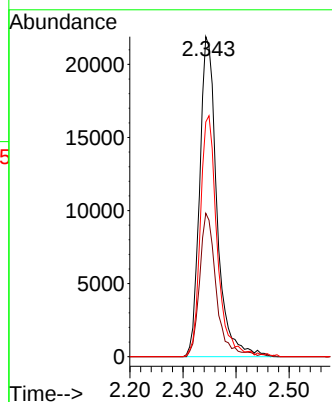
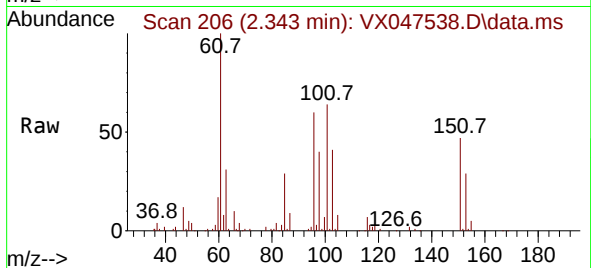
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.233 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.006 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01

Tgt Ion:101 Resp: 4959
Ion Ratio Lower Upper
101 100
85 43.6 34.3 51.5
151 73.9 59.2 88.8

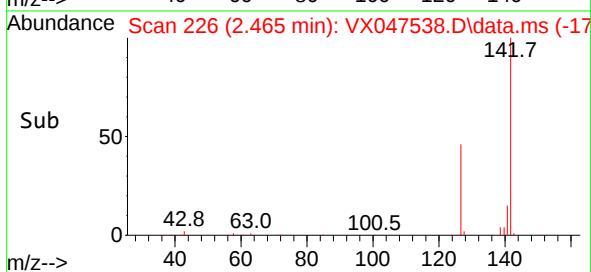
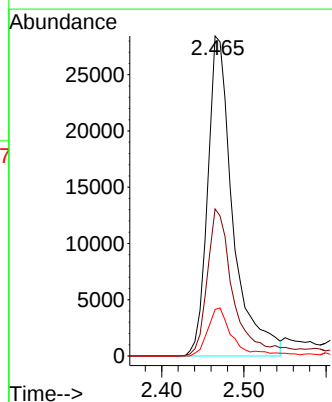
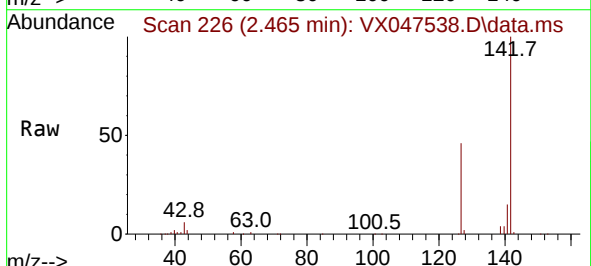
Manual Integrations
APPROVED

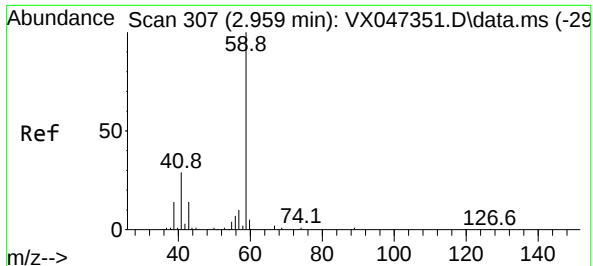
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025



#10
Methyl Iodide
Concen: 13.018 ug/l
RT: 2.465 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10

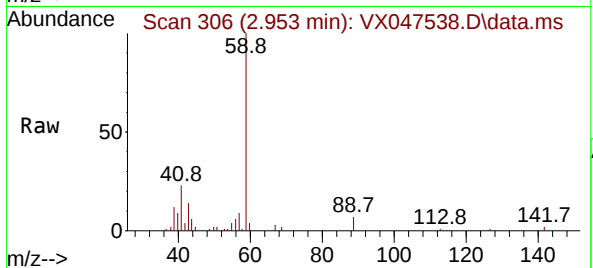
Tgt Ion:142 Resp: 60681
Ion Ratio Lower Upper
142 100
127 47.8 36.1 54.1
141 14.9 11.1 16.7





#11
Tert butyl alcohol
Concen: 121.078 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10

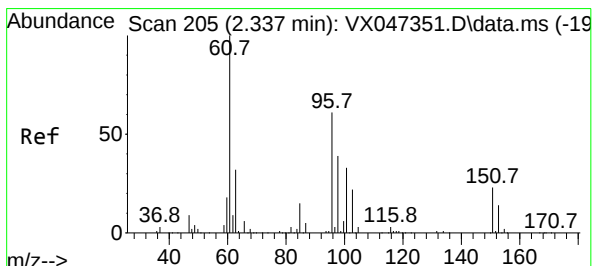
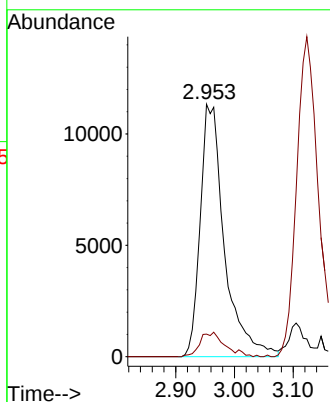
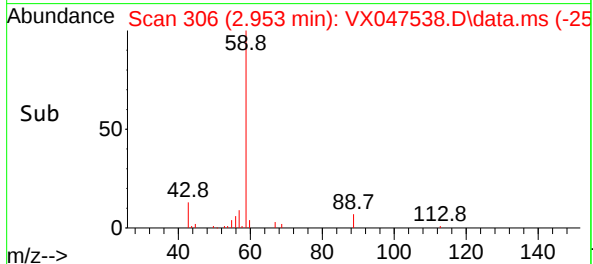
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01



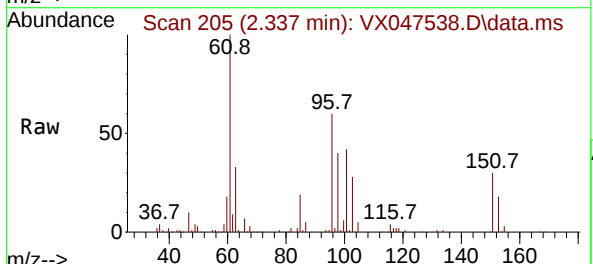
Tgt Ion: 59 Resp: 3246
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5

Manual Integrations
APPROVED

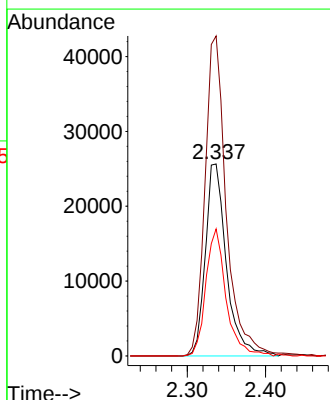
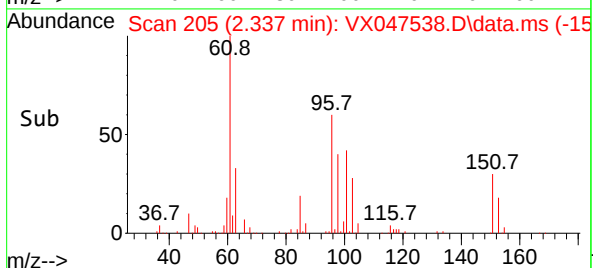
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025

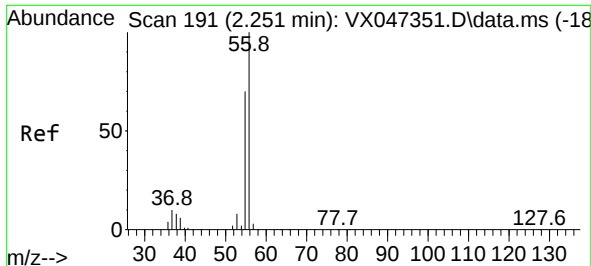


#12
1,1-Dichloroethene
Concen: 17.283 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10



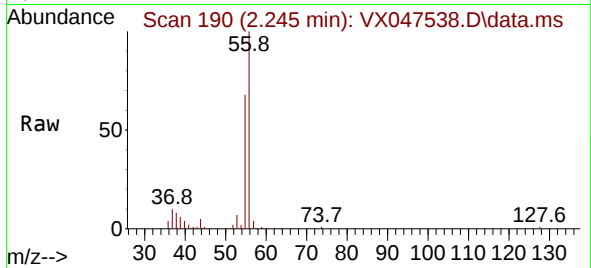
Tgt Ion: 96 Resp: 47926
Ion Ratio Lower Upper
96 100
61 166.6 132.2 198.2
98 66.2 51.2 76.8





#13
Acrolein
Concen: 84.410 ug/l
RT: 2.245 min Scan# 191
Delta R.T. -0.006 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10

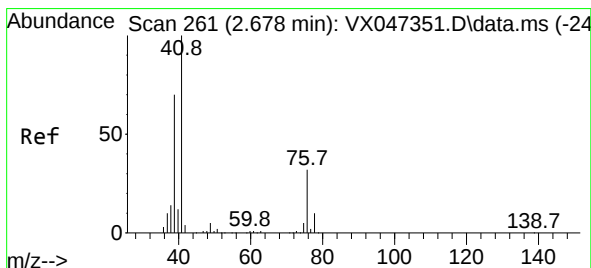
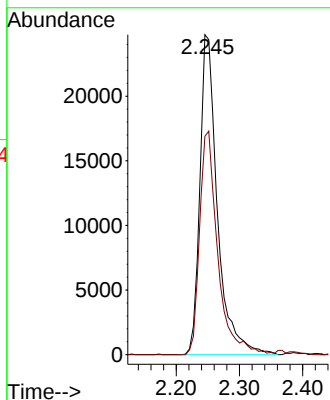
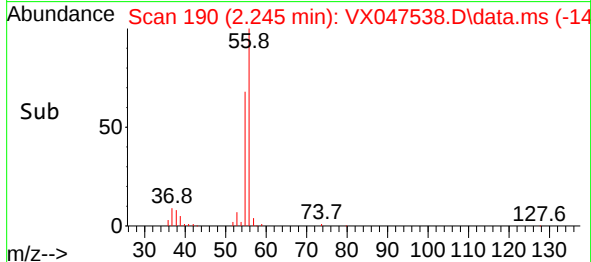
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01



Tgt Ion: 56 Resp: 47779
Ion Ratio Lower Upper
56 100
55 72.3 55.5 83.3

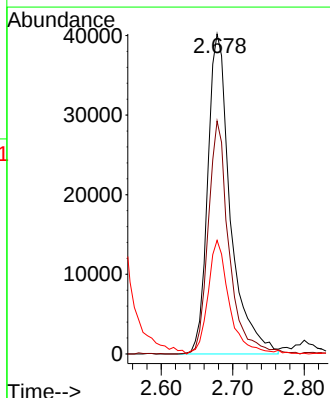
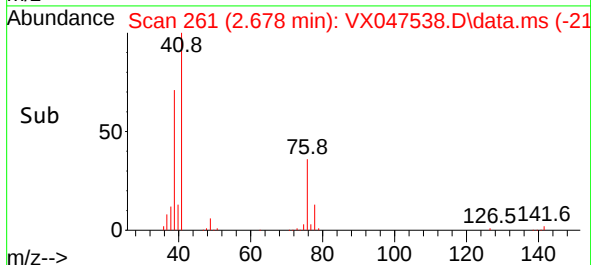
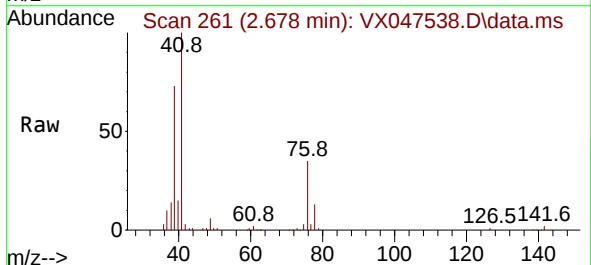
Manual Integrations
APPROVED

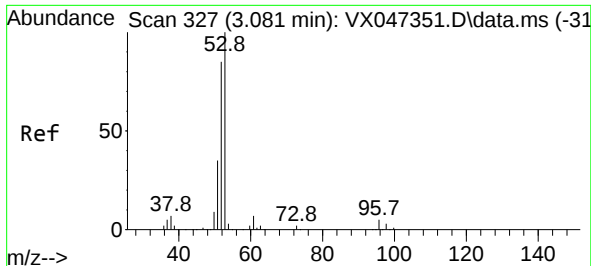
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025



#14
Allyl chloride
Concen: 18.378 ug/l
RT: 2.678 min Scan# 261
Delta R.T. -0.000 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10

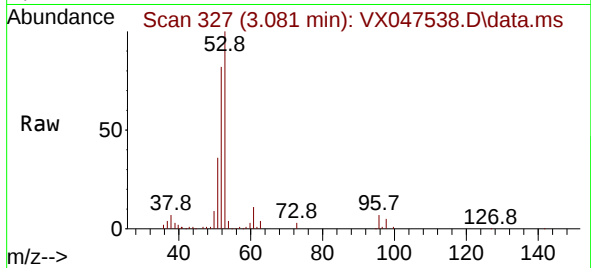
Tgt Ion: 41 Resp: 88515
Ion Ratio Lower Upper
41 100
39 66.8 54.6 81.8
76 33.6 27.6 41.4





#15
Acrylonitrile
Concen: 104.177 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10

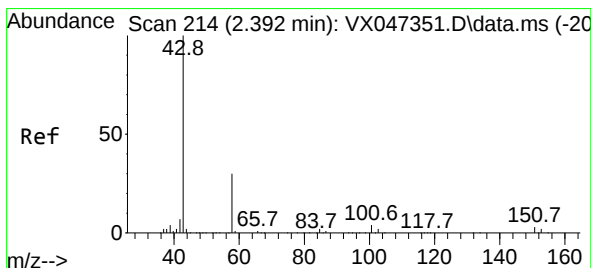
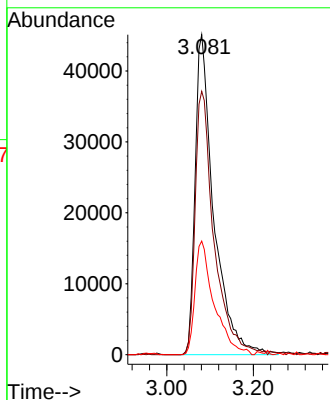
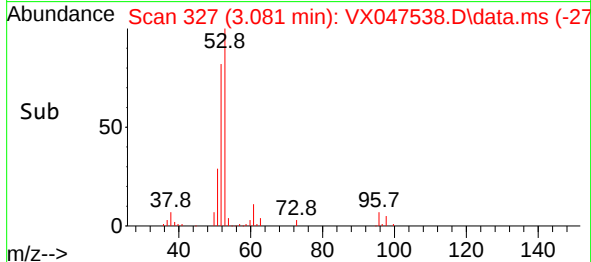
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01



Tgt Ion: 53 Resp: 13498
Ion Ratio Lower Upper
53 100
52 83.0 65.8 98.6
51 36.4 28.2 42.2

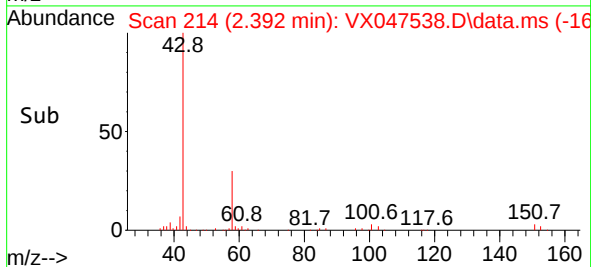
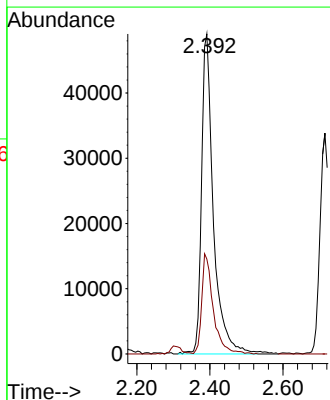
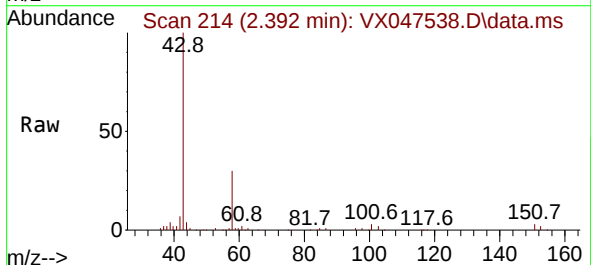
Manual Integrations
APPROVED

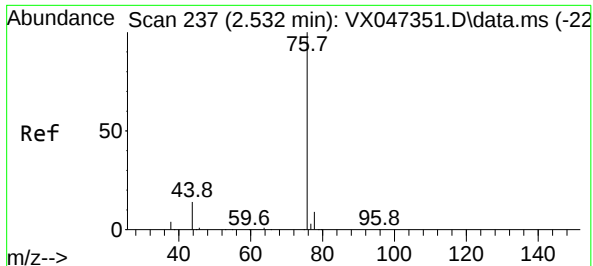
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025



#16
Acetone
Concen: 95.766 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10

Tgt Ion: 43 Resp: 110951
Ion Ratio Lower Upper
43 100
58 30.0 24.8 37.2





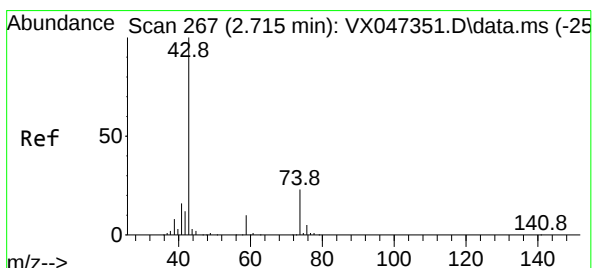
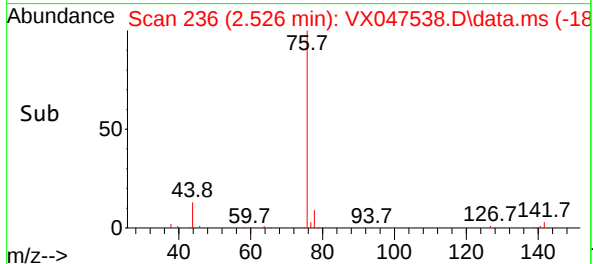
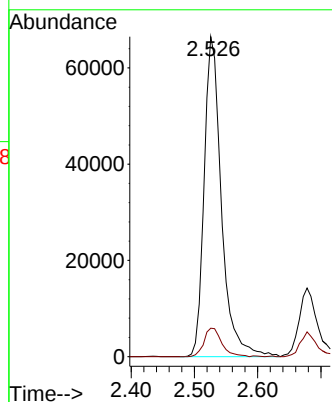
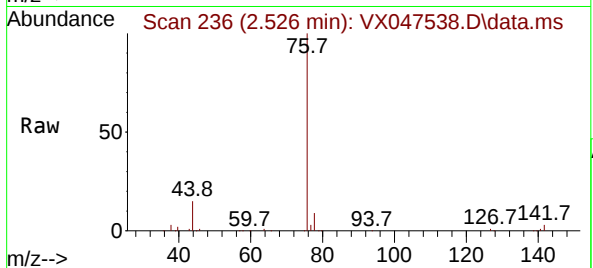
#17
Carbon Disulfide
Concen: 15.165 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01

Tgt Ion: 76 Resp: 126899
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

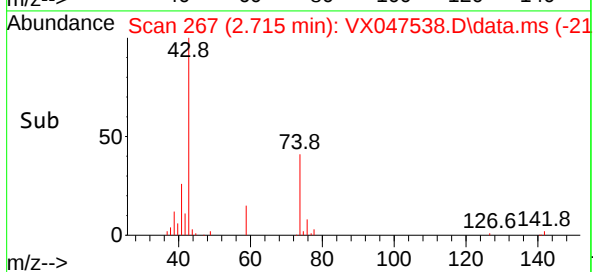
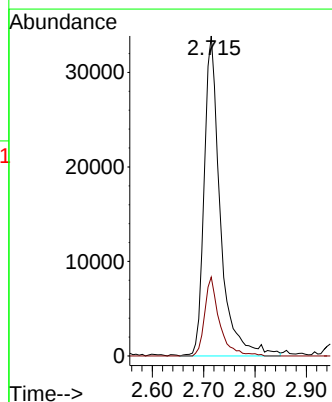
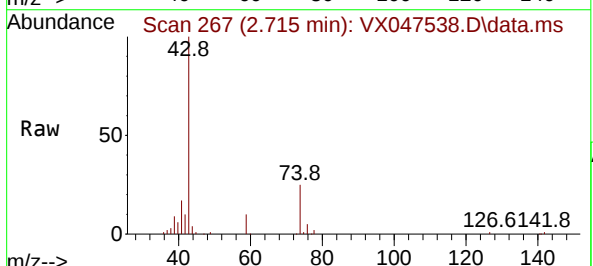
Manual Integrations
APPROVED

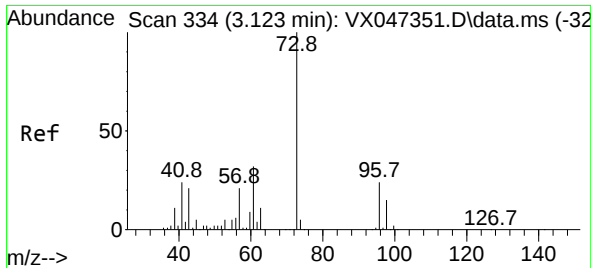
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025



#18
Methyl Acetate
Concen: 24.564 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10

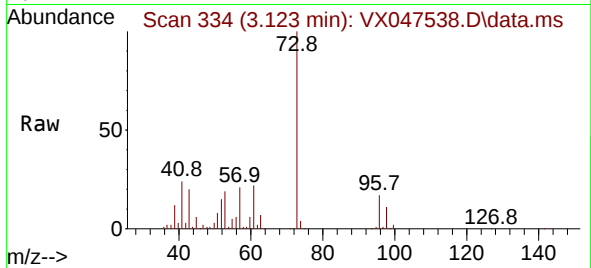
Tgt Ion: 43 Resp: 73750
Ion Ratio Lower Upper
43 100
74 22.6 18.4 27.6





#19
Methyl tert-butyl Ether
Concen: 20.510 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10

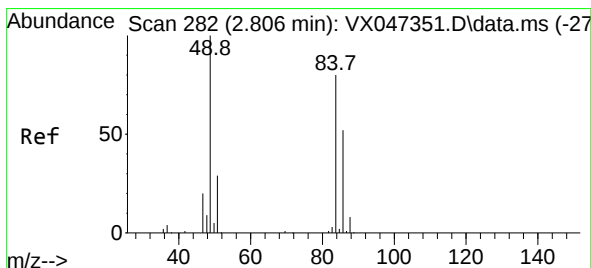
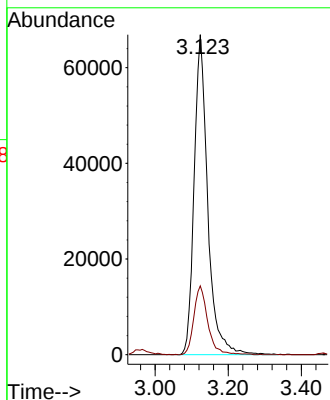
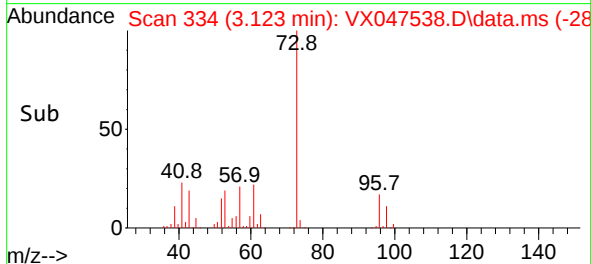
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01



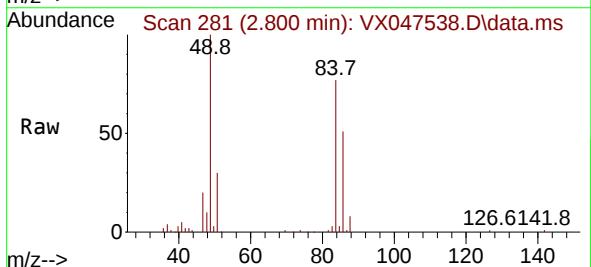
Tgt Ion: 73 Resp: 173018
Ion Ratio Lower Upper
73 100
57 21.5 17.0 25.6

Manual Integrations
APPROVED

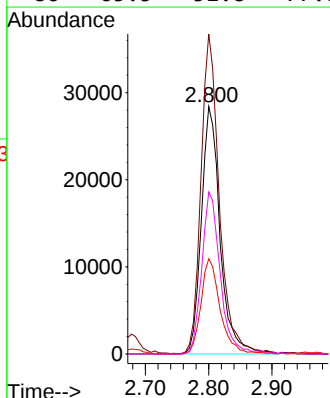
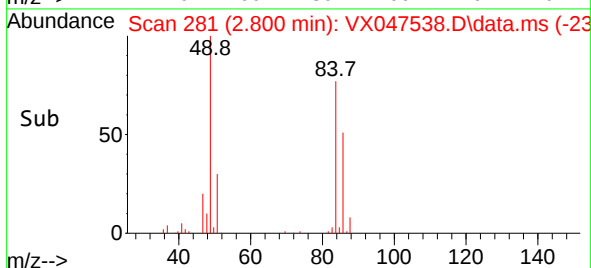
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025

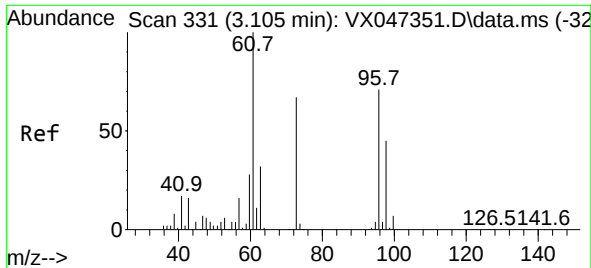


#20
Methylene Chloride
Concen: 19.104 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.006 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10



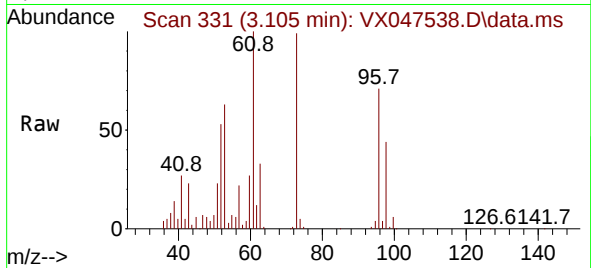
Tgt Ion: 84 Resp: 58610
Ion Ratio Lower Upper
84 100
49 129.2 100.1 150.1
51 38.5 29.5 44.3
86 65.5 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 17.788 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10

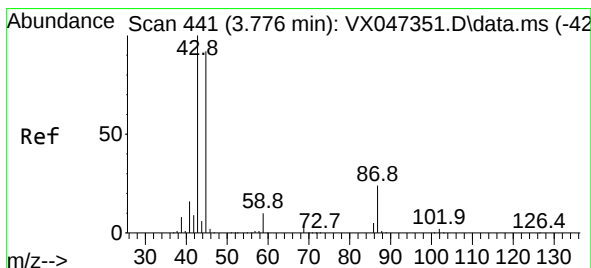
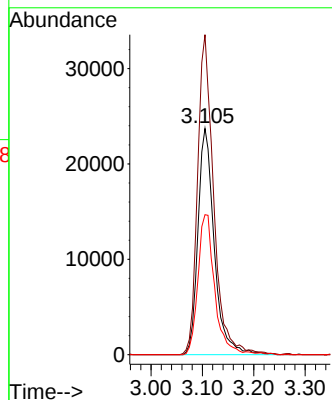
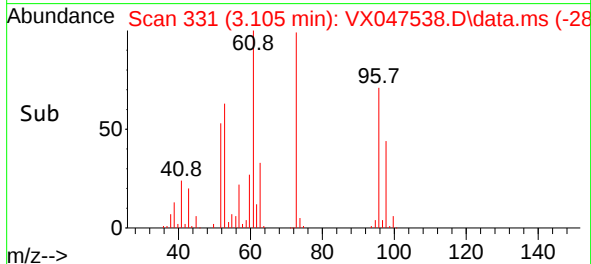
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01



Tgt Ion: 96 Resp: 52352
Ion Ratio Lower Upper
96 100
61 141.4 112.6 169.0
98 61.9 50.9 76.3

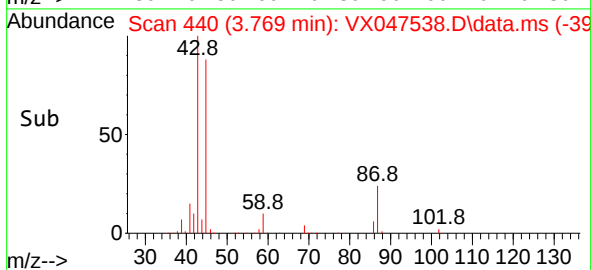
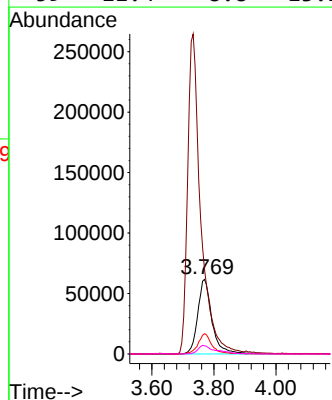
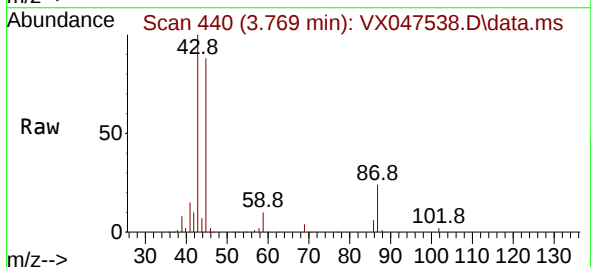
Manual Integrations
APPROVED

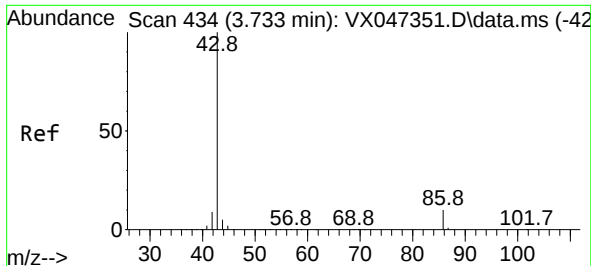
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025



#22
Diisopropyl ether
Concen: 20.757 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10

Tgt Ion: 45 Resp: 197608
Ion Ratio Lower Upper
45 100
43 113.0 86.8 130.2
87 27.2 20.4 30.6
59 11.4 8.8 13.2





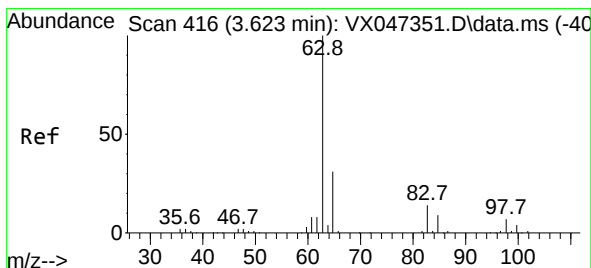
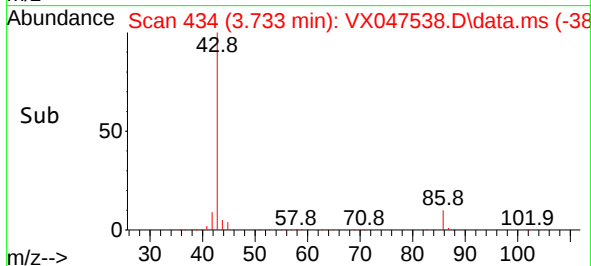
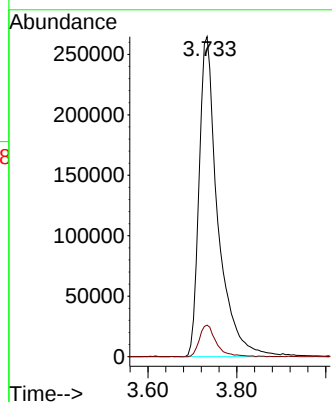
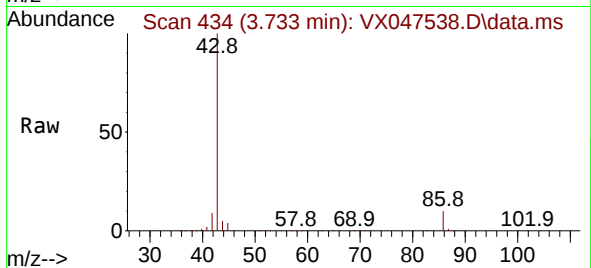
#23
 Vinyl Acetate
 Concen: 99.605 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX047538.D
 Acq: 27 Aug 2025 14:10

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0827WBSD01

Tgt Ion: 43 Resp: 777230
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.9 11.9

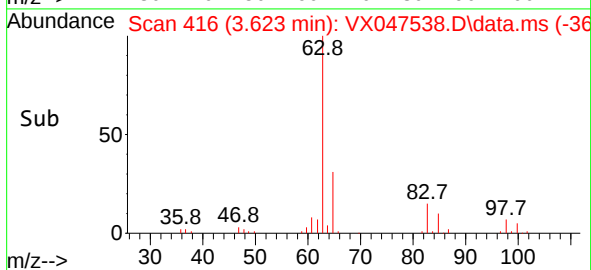
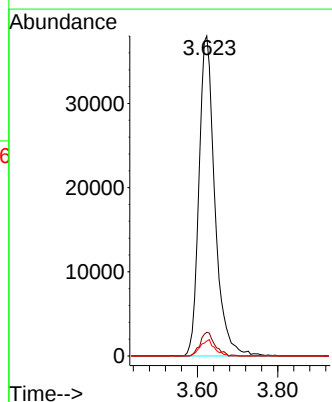
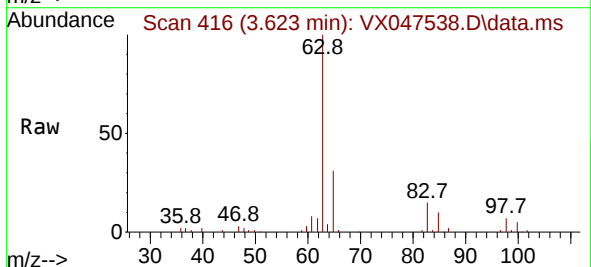
Manual Integrations
 APPROVED

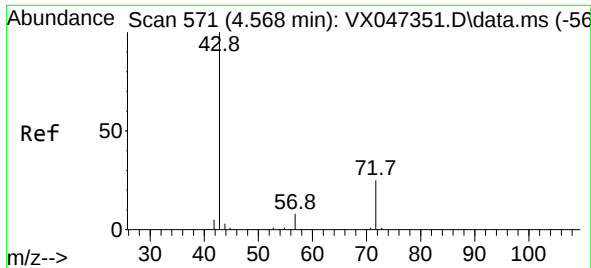
Reviewed By :John Carlone 08/28/2025
 Supervised By :Mahesh Dadoda 08/28/2025



#24
 1,1-Dichloroethane
 Concen: 19.422 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. -0.000 min
 Lab File: VX047538.D
 Acq: 27 Aug 2025 14:10

Tgt Ion: 63 Resp: 104513
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.9
 100 4.7 2.1 6.3





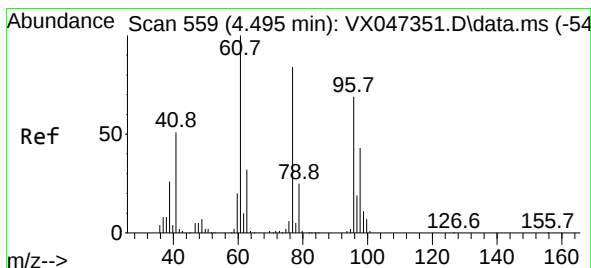
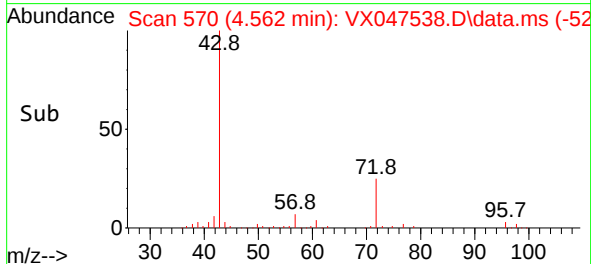
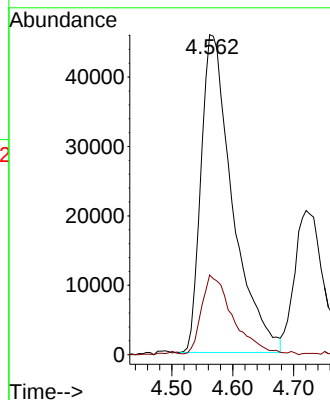
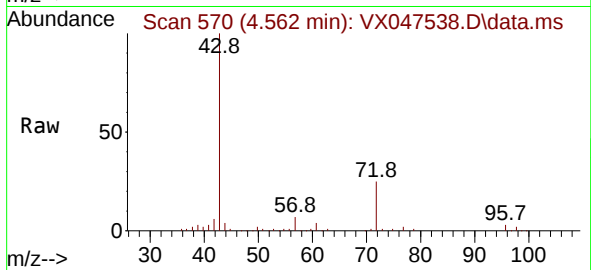
#25
2-Butanone
Concen: 108.470 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01

Tgt Ion: 43 Resp: 16458
Ion Ratio Lower Upper
43 100
72 24.5 19.8 29.8

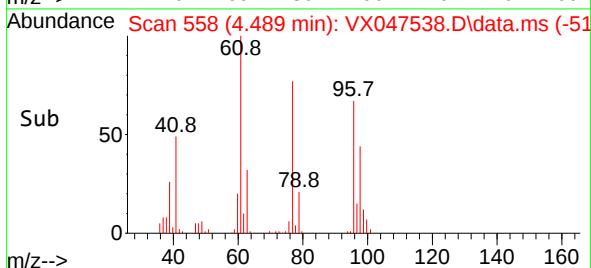
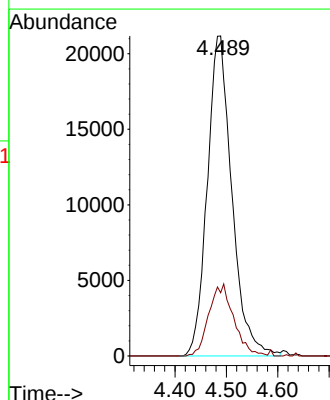
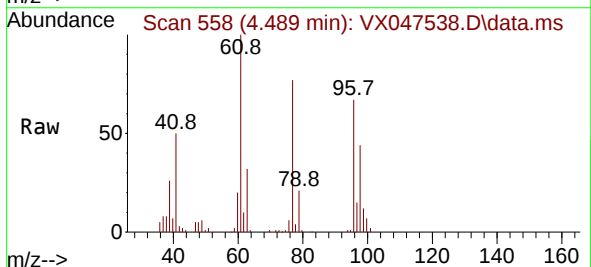
Manual Integrations
APPROVED

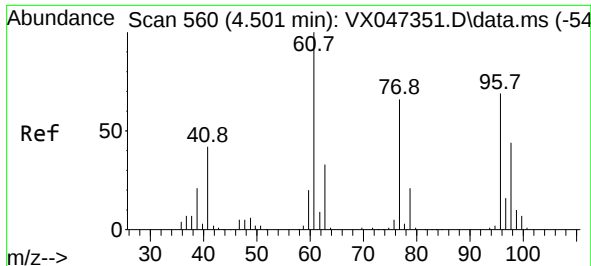
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025



#26
2,2-Dichloropropane
Concen: 17.318 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10

Tgt Ion: 77 Resp: 70336
Ion Ratio Lower Upper
77 100
97 22.7 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.089 ug/l

RT: 4.501 min Scan# 560

Delta R.T. -0.000 min

Lab File: VX047538.D

Acq: 27 Aug 2025 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX0827WBSD01

Tgt Ion: 96 Resp: 6543

Ion Ratio Lower Upper

96 100

61 146.4 0.0 296.6

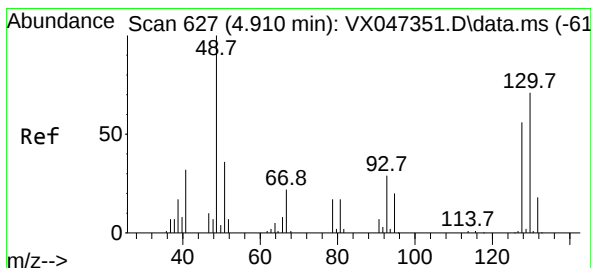
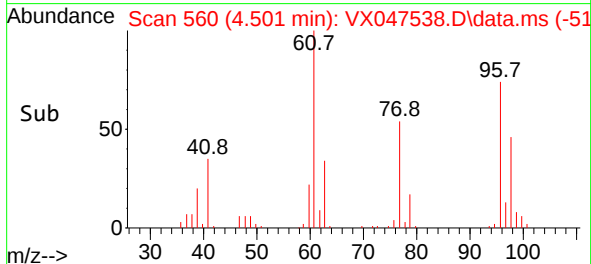
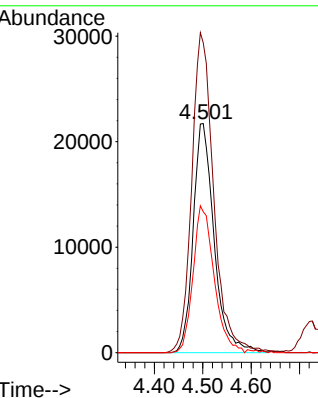
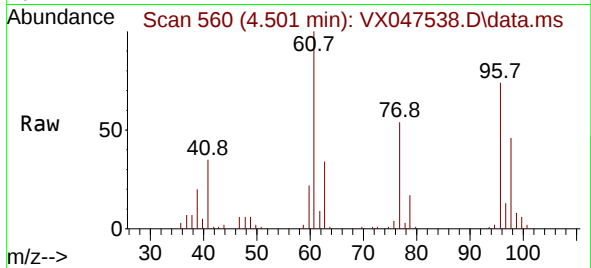
98 64.3 0.0 130.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/28/2025

Supervised By :Mahesh Dadoda 08/28/2025



#28

Bromochloromethane

Concen: 23.221 ug/l

RT: 4.910 min Scan# 627

Delta R.T. -0.000 min

Lab File: VX047538.D

Acq: 27 Aug 2025 14:10

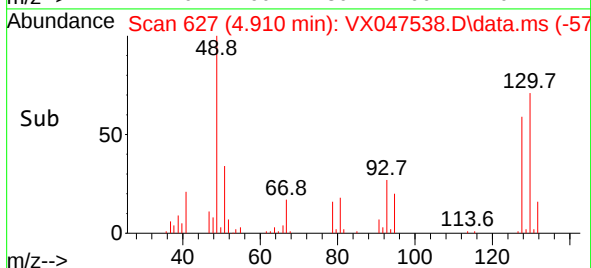
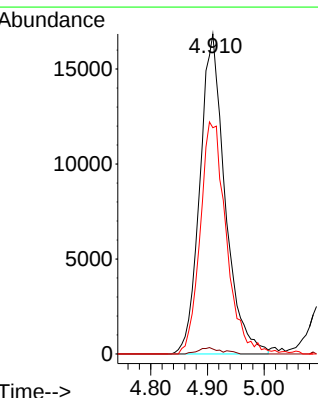
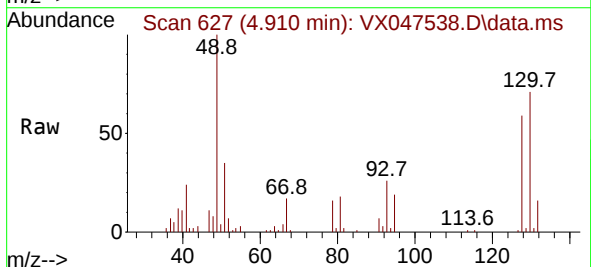
Tgt Ion: 49 Resp: 51997

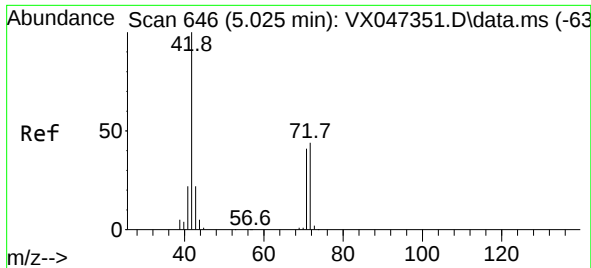
Ion Ratio Lower Upper

49 100

129 1.5 0.0 4.0

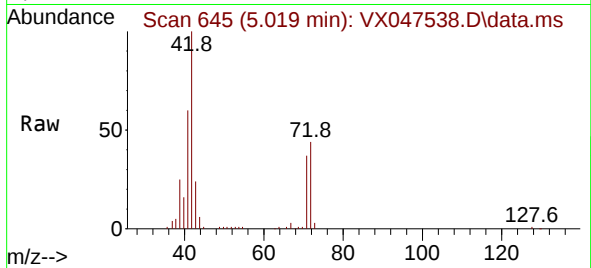
130 75.4 59.8 89.6





#29
Tetrahydrofuran
Concen: 104.301 ug/l
RT: 5.019 min Scan# 646
Delta R.T. -0.006 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10

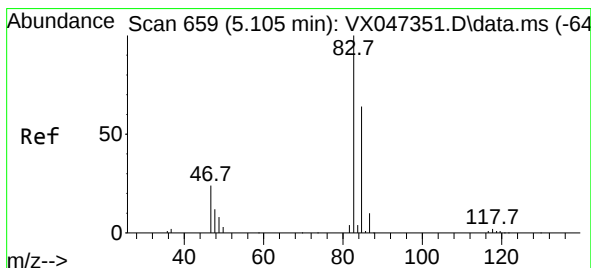
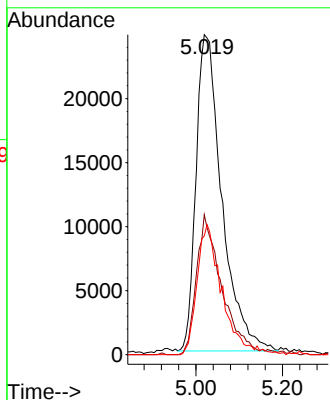
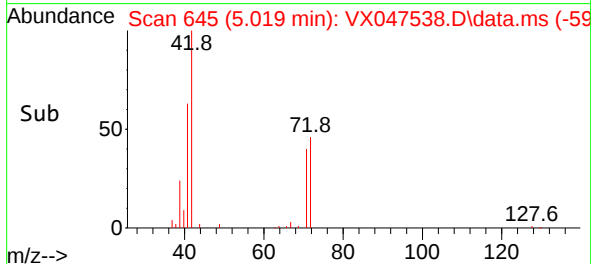
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01



Tgt Ion: 42 Resp: 102290
Ion Ratio Lower Upper
42 100
72 43.0 34.6 51.8
71 40.0 32.6 49.0

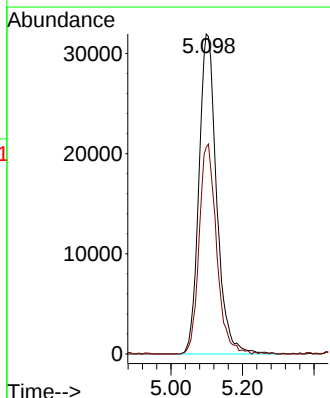
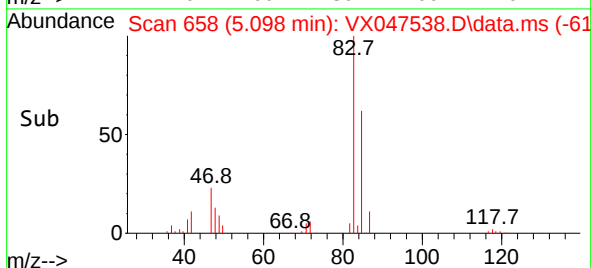
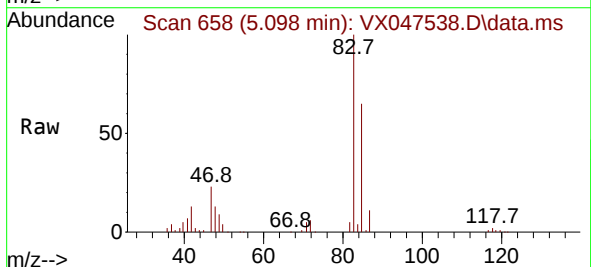
Manual Integrations
APPROVED

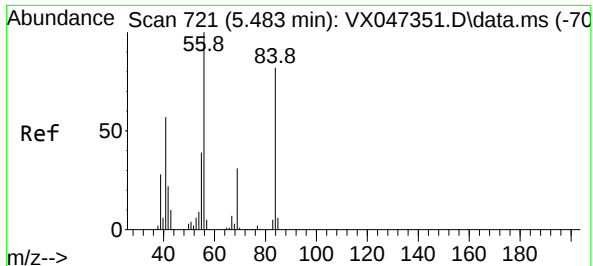
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025



#30
Chloroform
Concen: 19.951 ug/l
RT: 5.098 min Scan# 658
Delta R.T. -0.006 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10

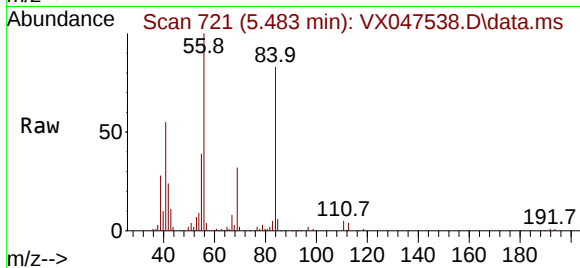
Tgt Ion: 83 Resp: 109565
Ion Ratio Lower Upper
83 100
85 64.5 51.2 76.8





#31
Cyclohexane
Concen: 16.579 ug/l
RT: 5.483 min Scan# 714
Delta R.T. -0.000 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10

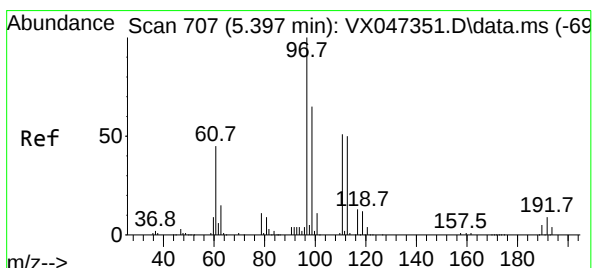
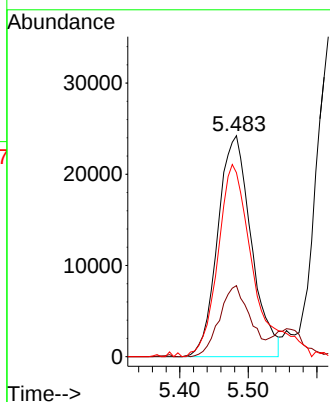
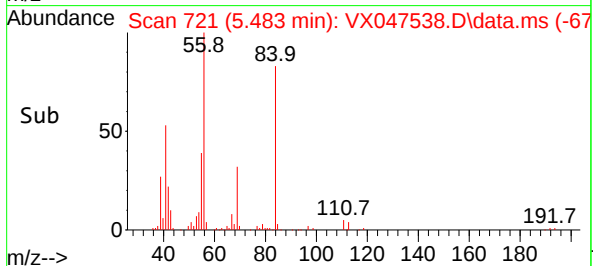
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01



Tgt Ion: 56 Resp: 8224
Ion Ratio Lower Upper
56 100
69 31.5 24.3 36.5
84 81.6 65.3 97.9

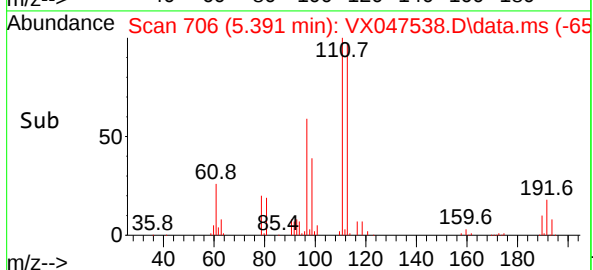
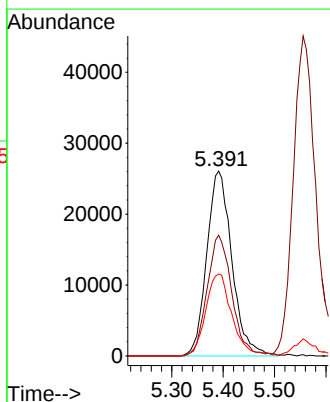
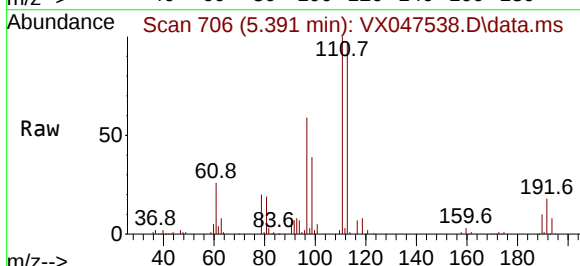
Manual Integrations
APPROVED

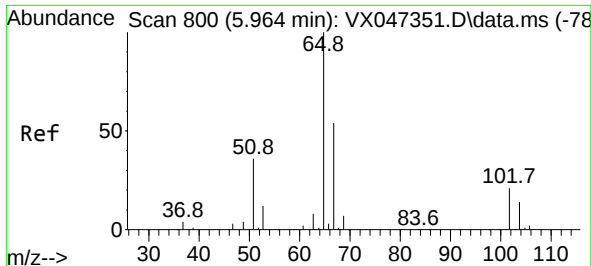
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025



#32
1,1,1-Trichloroethane
Concen: 18.729 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10

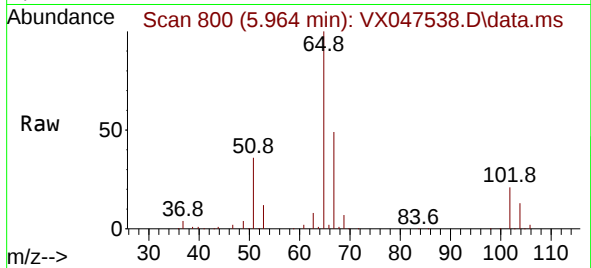
Tgt Ion: 97 Resp: 88532
Ion Ratio Lower Upper
97 100
99 64.1 51.4 77.0
61 46.0 35.7 53.5





#33
1,2-Dichloroethane-d4
Concen: 55.277 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10

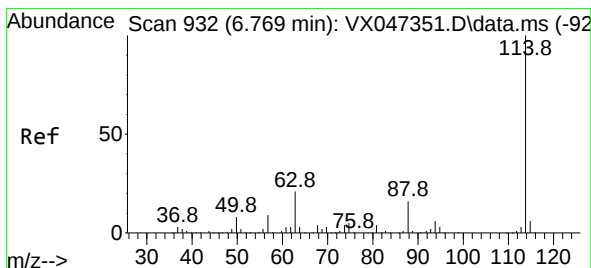
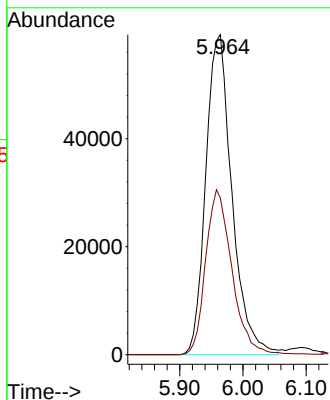
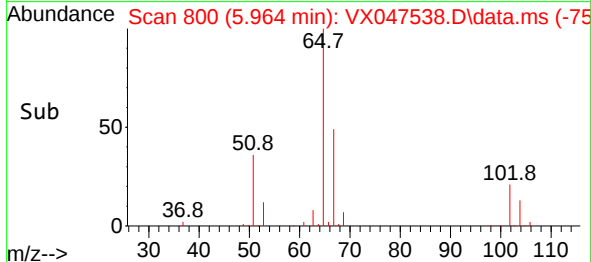
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01



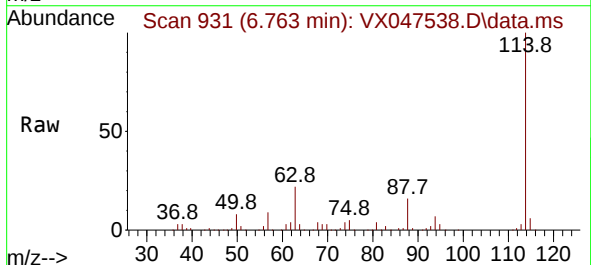
Tgt Ion: 65 Resp: 170379
Ion Ratio Lower Upper
65 100
67 52.0 0.0 106.0

Manual Integrations
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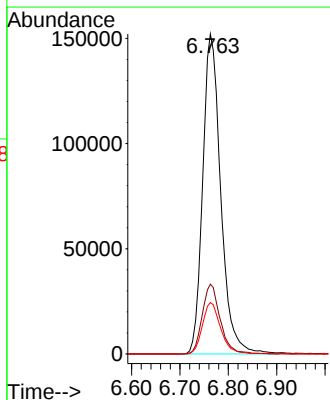
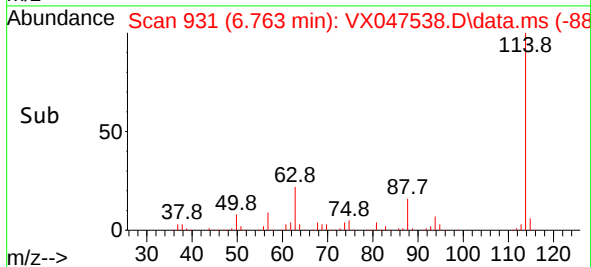
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025

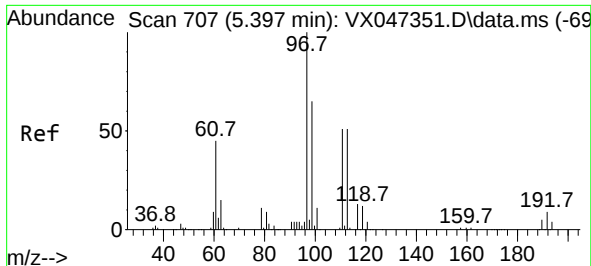


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10



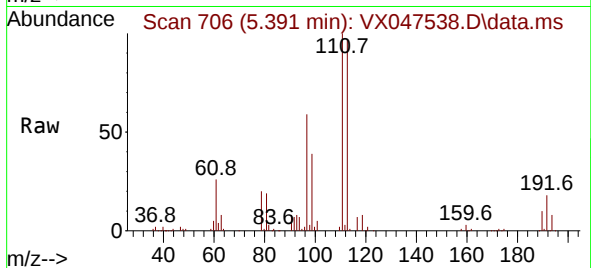
Tgt Ion:114 Resp: 393971
Ion Ratio Lower Upper
114 100
63 21.8 0.0 42.4
88 16.0 0.0 33.0





#35
Dibromofluoromethane
Concen: 53.547 ug/l
RT: 5.391 min Scan# 707
Delta R.T. -0.006 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10

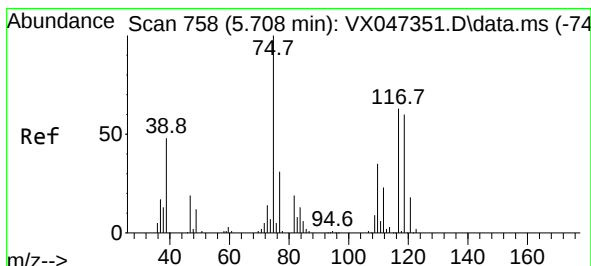
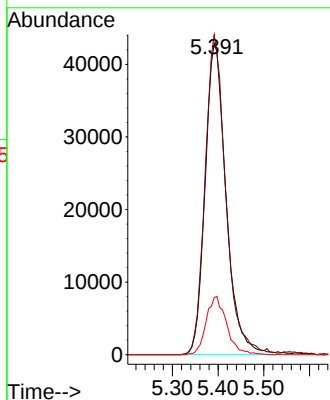
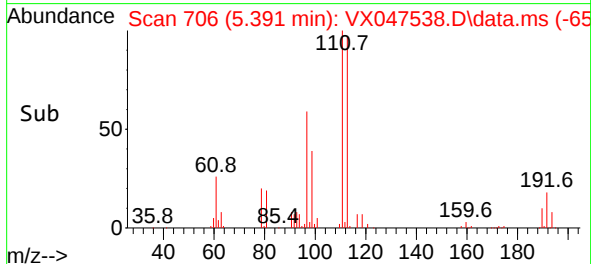
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01



Tgt Ion:113 Resp: 136915
Ion Ratio Lower Upper
113 100
111 101.9 81.4 122.2
192 18.3 14.1 21.1

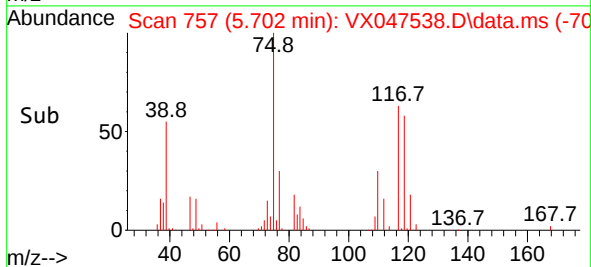
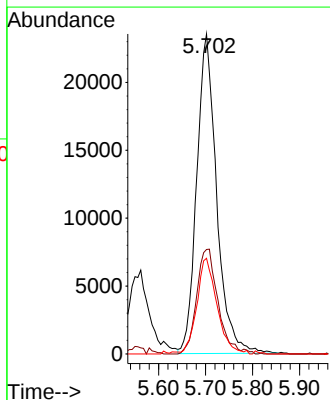
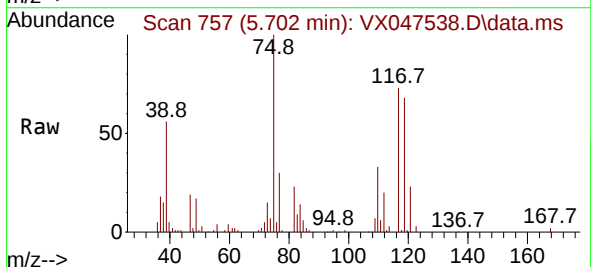
Manual Integrations
APPROVED

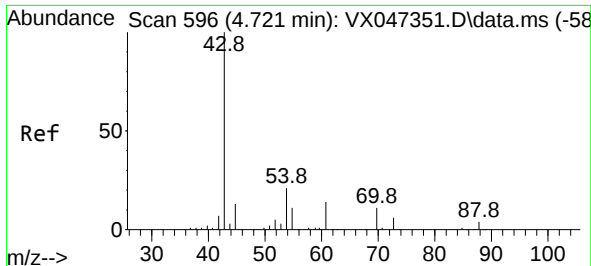
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025



#36
1,1-Dichloropropene
Concen: 17.181 ug/l
RT: 5.702 min Scan# 757
Delta R.T. -0.006 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10

Tgt Ion: 75 Resp: 69347
Ion Ratio Lower Upper
75 100
110 35.3 17.4 52.2
77 30.5 24.4 36.6





#37

Ethyl Acetate

Concen: 17.129 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX047538.D

Acq: 27 Aug 2025 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX0827WBSD01

Tgt Ion: 43 Resp: 71775

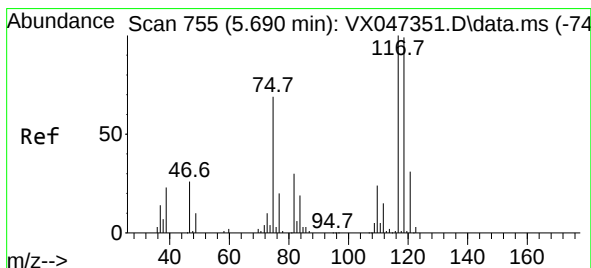
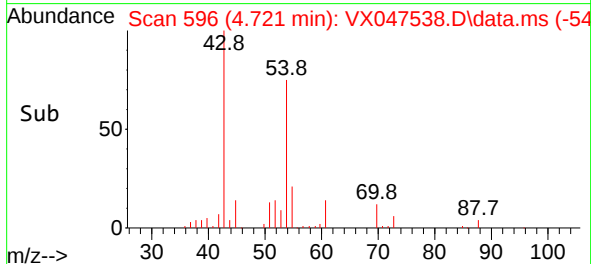
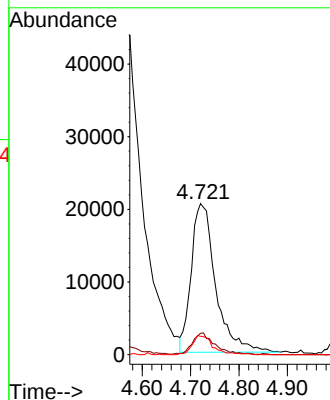
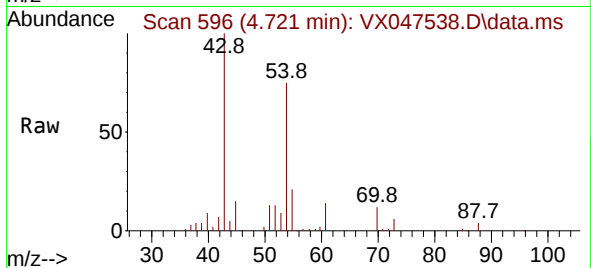
Ion	Ratio	Lower	Upper
43	100		
61	13.7	9.4	14.2
70	11.0	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/28/2025

Supervised By :Mahesh Dadoda 08/28/2025



#38

Carbon Tetrachloride

Concen: 17.182 ug/l

RT: 5.684 min Scan# 754

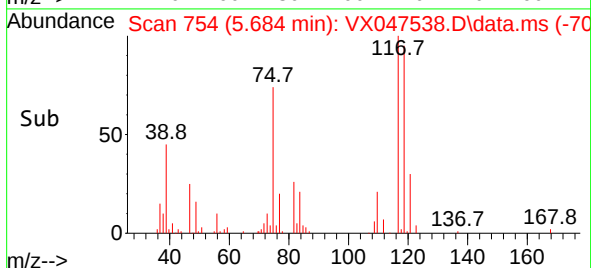
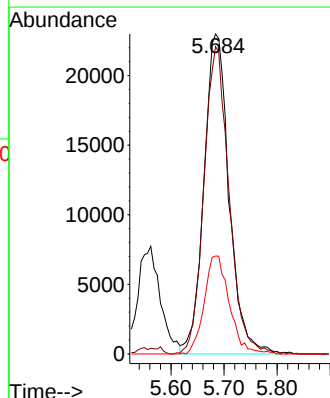
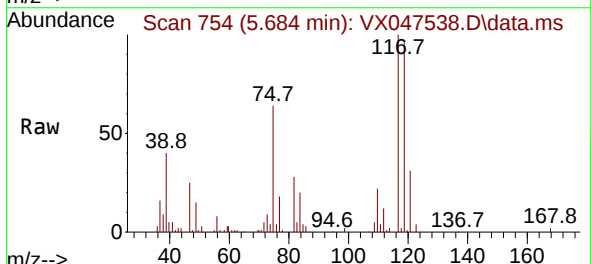
Delta R.T. -0.006 min

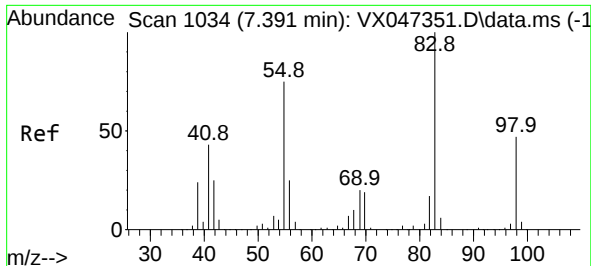
Lab File: VX047538.D

Acq: 27 Aug 2025 14:10

Tgt Ion:117 Resp: 75784

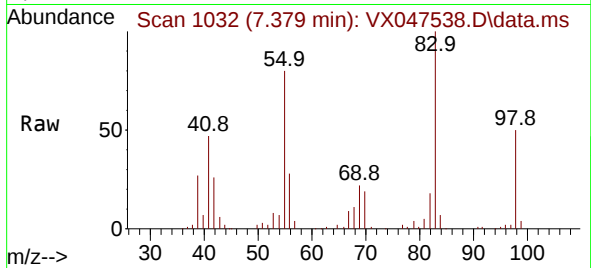
Ion	Ratio	Lower	Upper
117	100		
119	95.8	78.5	117.7
121	30.6	24.7	37.1





#39
Methylcyclohexane
Concen: 14.761 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.012 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10

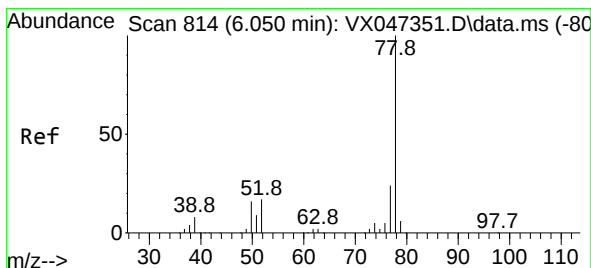
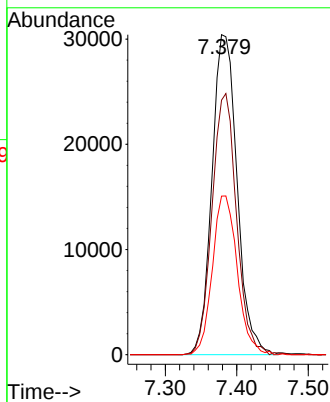
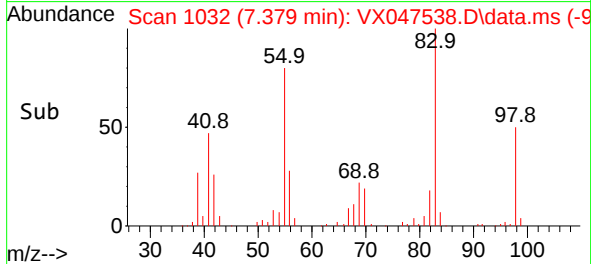
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01



Tgt Ion: 83 Resp: 74310
Ion Ratio Lower Upper
83 100
55 79.5 60.0 90.0
98 49.6 37.2 55.8

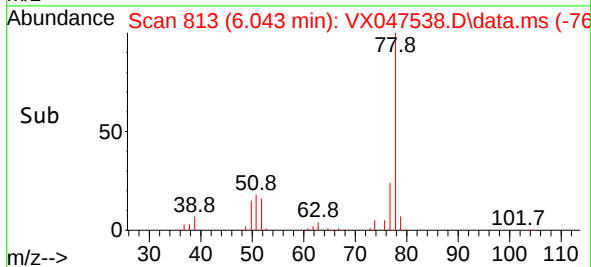
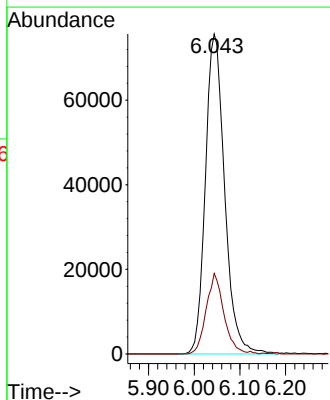
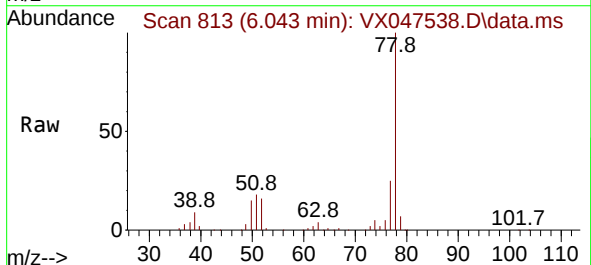
Manual Integrations
APPROVED

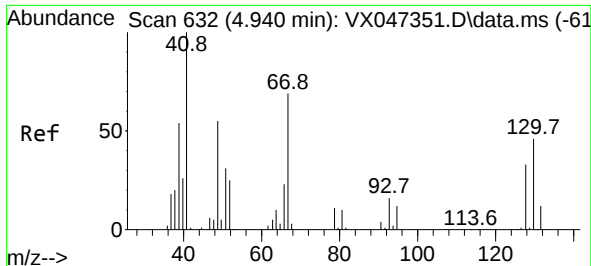
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025



#40
Benzene
Concen: 18.282 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10

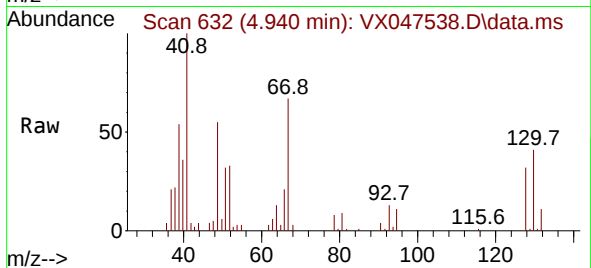
Tgt Ion: 78 Resp: 220872
Ion Ratio Lower Upper
78 100
77 25.2 19.0 28.4





#41
Methacrylonitrile
Concen: 20.888 ug/l
RT: 4.940 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10

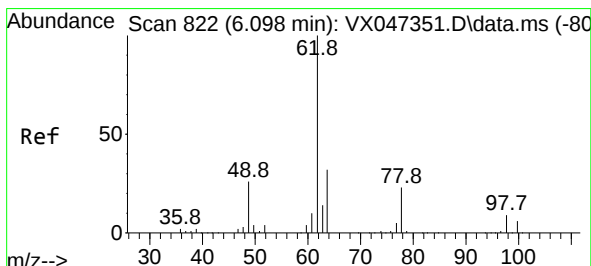
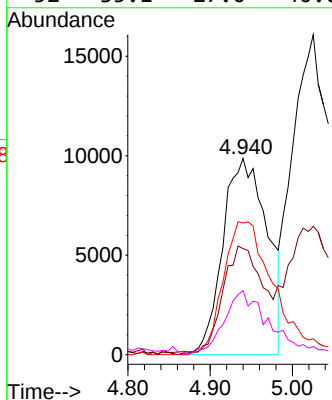
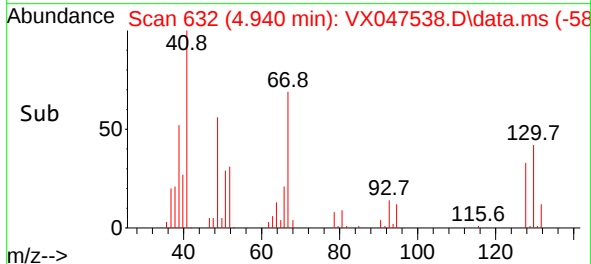
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01



Tgt Ion: 41 Resp: 36910
Ion Ratio Lower Upper
41 100
39 47.9 45.4 68.2
67 77.5 64.0 96.0
52 35.1 27.0 40.6

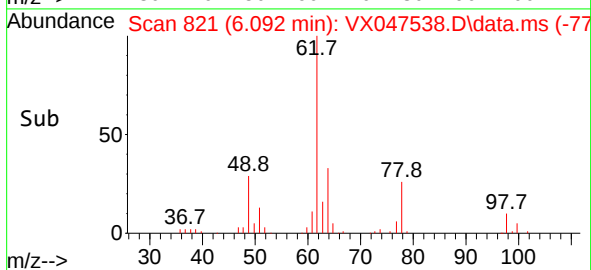
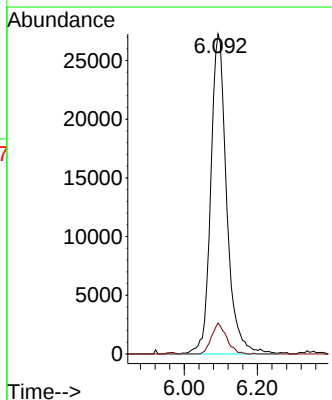
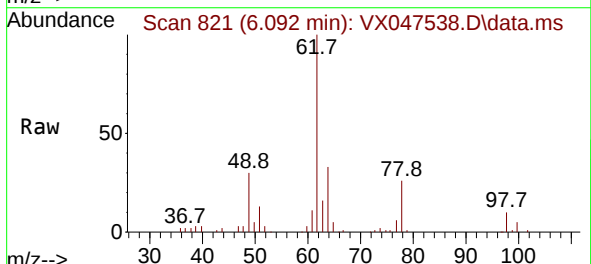
Manual Integrations
APPROVED

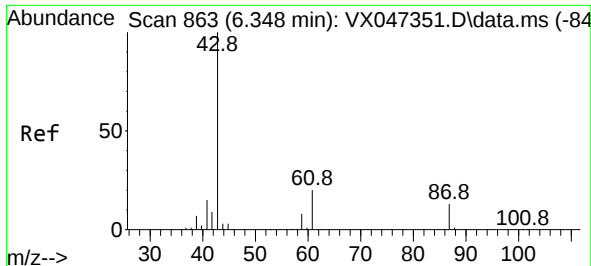
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025



#42
1,2-Dichloroethane
Concen: 19.278 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10

Tgt Ion: 62 Resp: 82496
Ion Ratio Lower Upper
62 100
98 9.1 0.0 18.0





#43

Isopropyl Acetate

Concen: 19.471 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.006 min

Lab File: VX047538.D

Acq: 27 Aug 2025 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX0827WBSD01

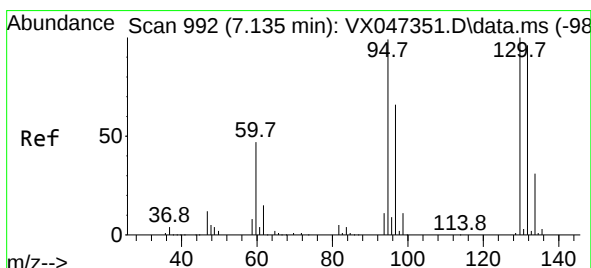
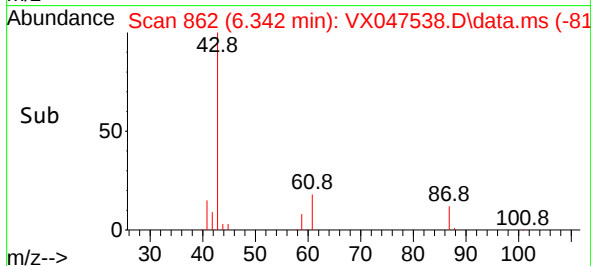
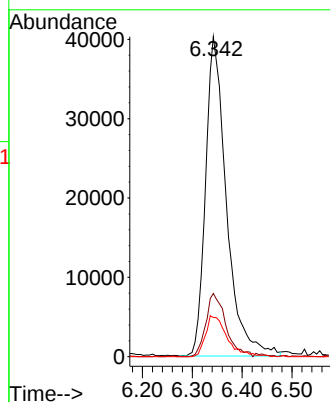
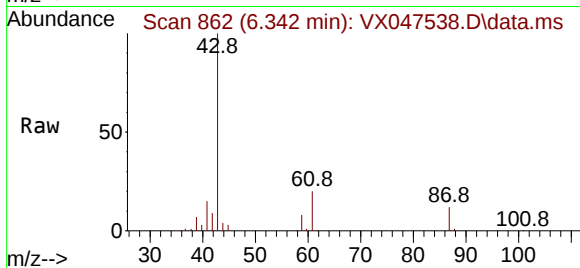
Tgt Ion: 43 Resp: 117208
 Ion Ratio Lower Upper
 43 100
 61 18.9 15.4 23.0
 87 13.1 10.2 15.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/28/2025

Supervised By :Mahesh Dadoda 08/28/2025



#44

Trichloroethene

Concen: 17.405 ug/l

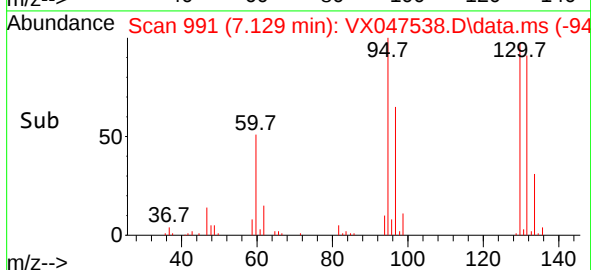
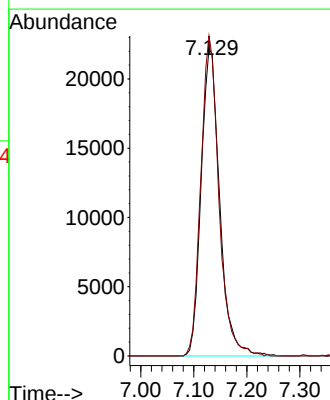
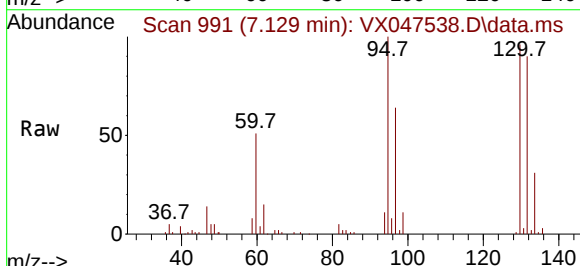
RT: 7.129 min Scan# 991

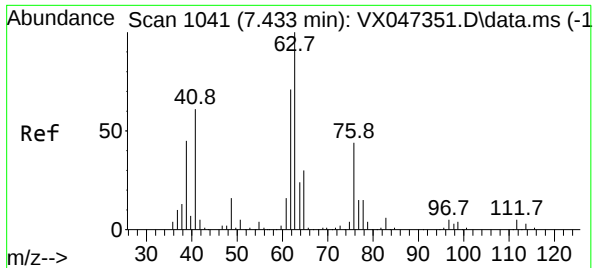
Delta R.T. -0.006 min

Lab File: VX047538.D

Acq: 27 Aug 2025 14:10

Tgt Ion:130 Resp: 53842
 Ion Ratio Lower Upper
 130 100
 95 104.0 0.0 198.6





#45

1,2-Dichloropropane

Concen: 19.034 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX047538.D

Acq: 27 Aug 2025 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX0827WBSD01

Tgt Ion: 63 Resp: 57610

Ion Ratio Lower Upper

63 100

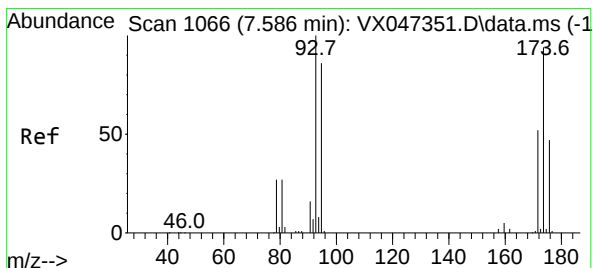
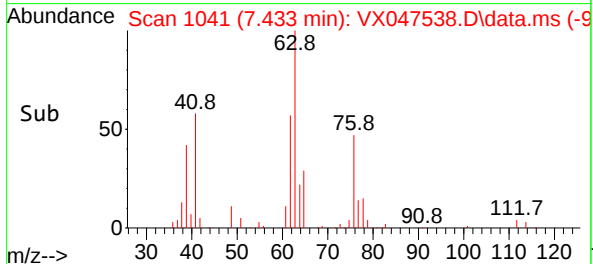
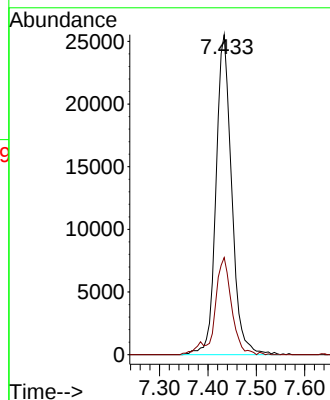
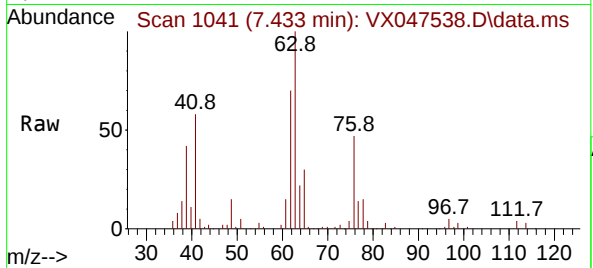
65 30.4 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/28/2025

Supervised By :Mahesh Dadoda 08/28/2025



#46

Dibromomethane

Concen: 19.143 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX047538.D

Acq: 27 Aug 2025 14:10

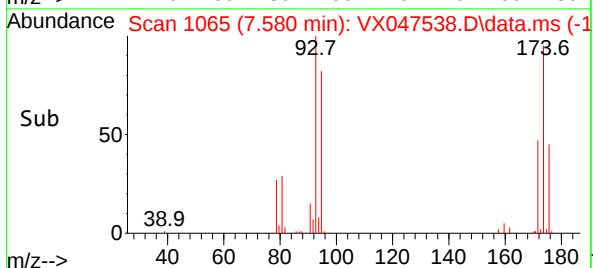
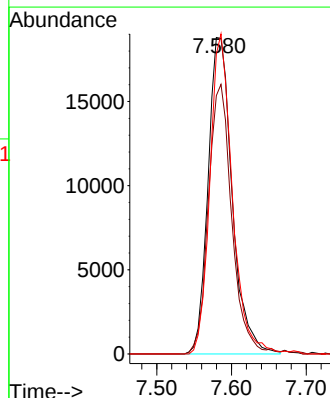
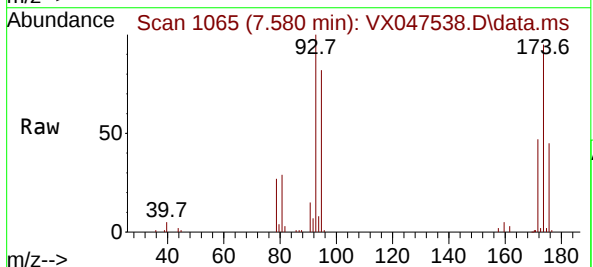
Tgt Ion: 93 Resp: 42062

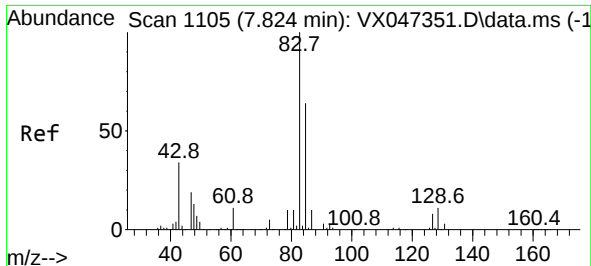
Ion Ratio Lower Upper

93 100

95 83.4 68.0 102.0

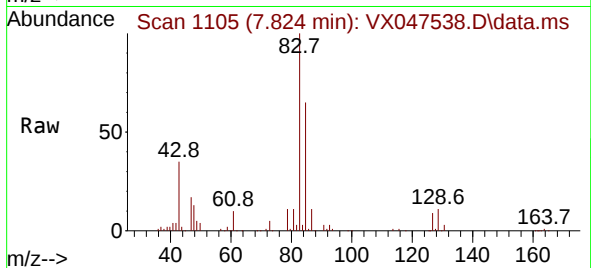
174 94.1 75.8 113.6





#47
Bromodichloromethane
Concen: 19.084 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10

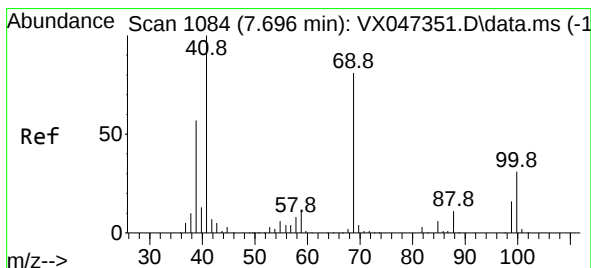
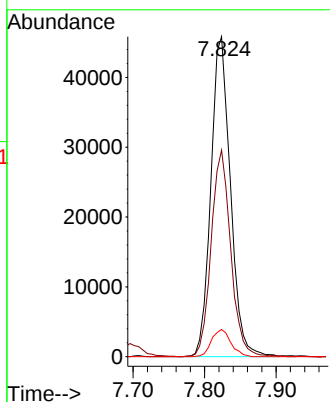
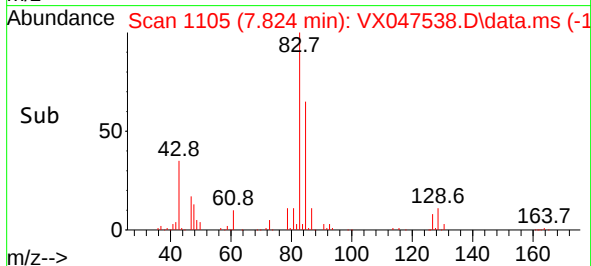
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01



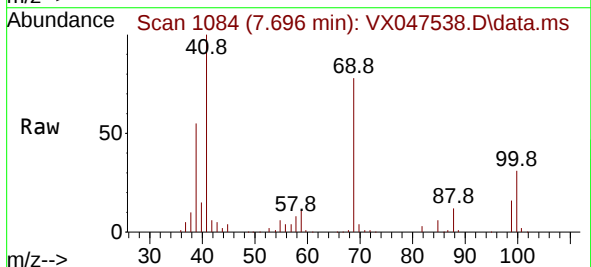
Tgt Ion: 83 Resp: 86934
Ion Ratio Lower Upper
83 100
85 64.5 51.0 76.6
127 8.5 7.0 10.4

Manual Integrations
APPROVED

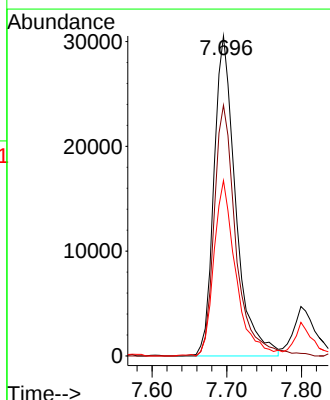
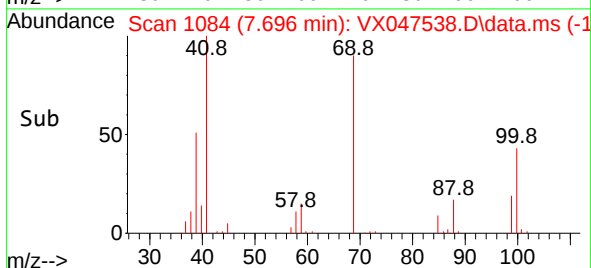
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025

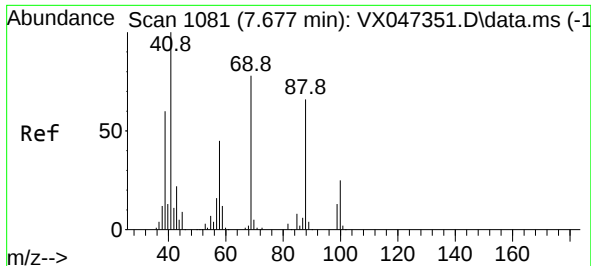


#48
Methyl methacrylate
Concen: 19.794 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10



Tgt Ion: 41 Resp: 61848
Ion Ratio Lower Upper
41 100
69 78.6 65.0 97.4
39 55.6 45.7 68.5





#49

1,4-Dioxane

Concen: 450.005 ug/l

RT: 7.689 min Scan# 1083

Delta R.T. 0.012 min

Lab File: VX047538.D

Acq: 27 Aug 2025 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX0827WBSD01

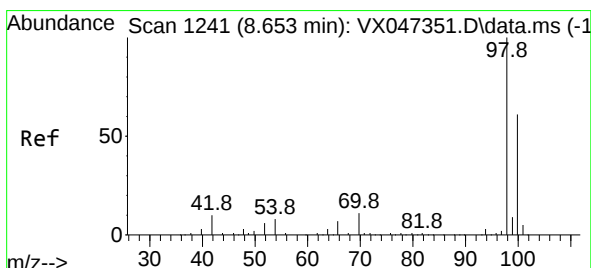
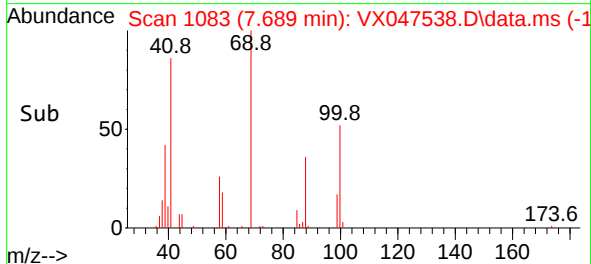
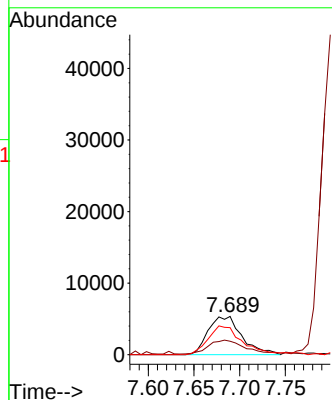
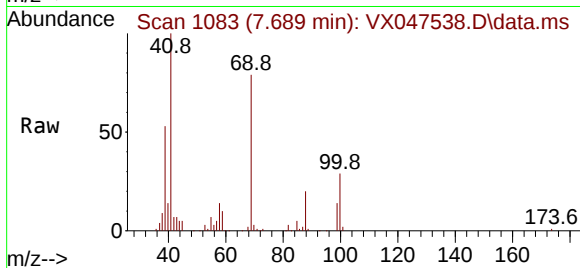
Tgt Ion:	88	Resp:	1366
Ion Ratio	Lower	Upper	
88	100		
43	39.1	32.4	48.6
58	75.1	56.9	85.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/28/2025

Supervised By :Mahesh Dadoda 08/28/2025



#50

Toluene-d8

Concen: 50.858 ug/l

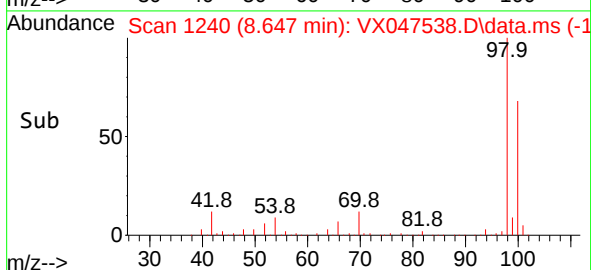
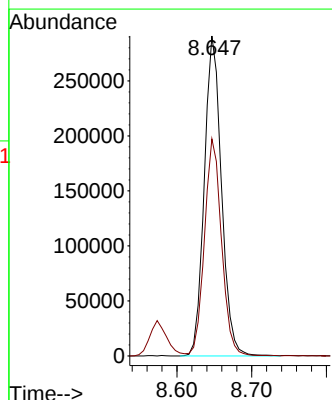
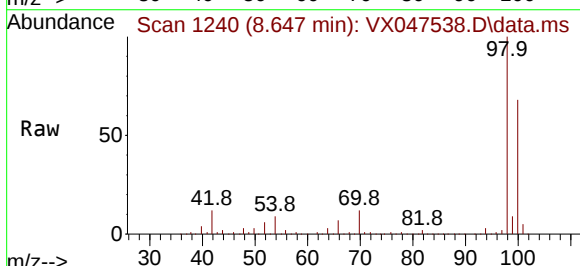
RT: 8.647 min Scan# 1240

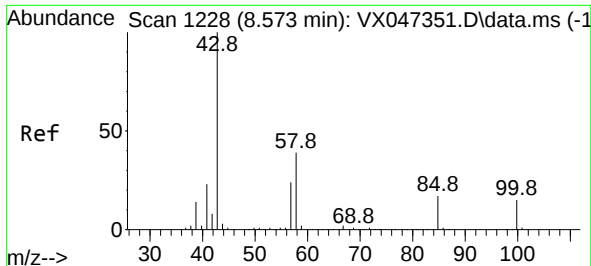
Delta R.T. -0.006 min

Lab File: VX047538.D

Acq: 27 Aug 2025 14:10

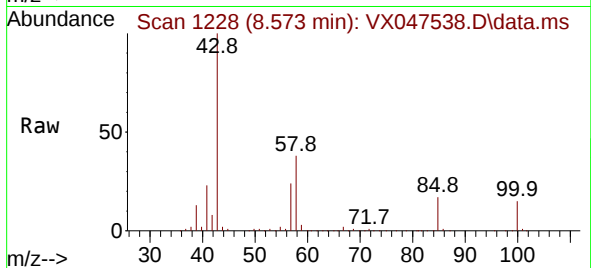
Tgt Ion:	98	Resp:	464797
Ion Ratio	Lower	Upper	
98	100		
100	67.2	53.9	80.9





#51
4-Methyl-2-Pentanone
Concen: 103.412 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10

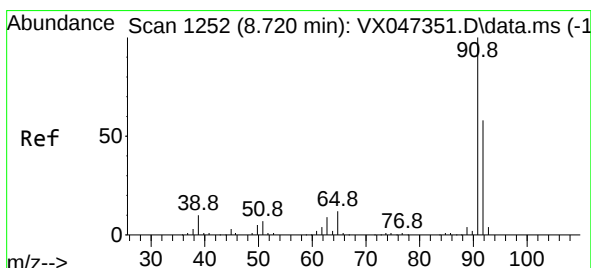
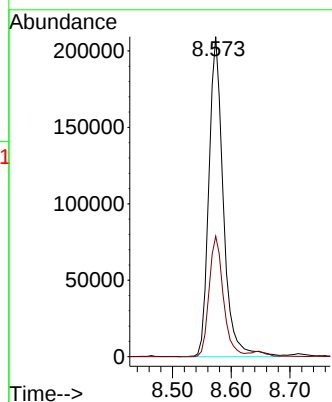
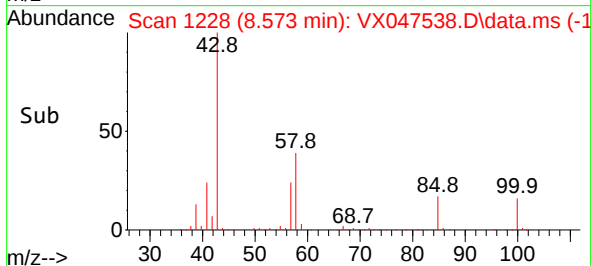
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01



Tgt Ion: 43 Resp: 35822
Ion Ratio Lower Upper
43 100
58 37.0 31.2 46.8

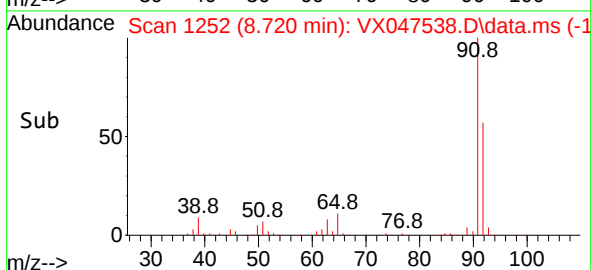
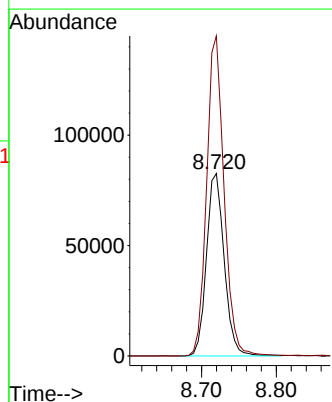
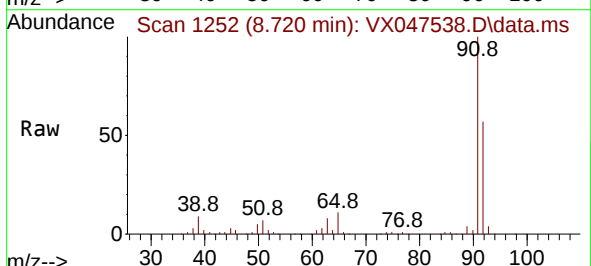
Manual Integrations
APPROVED

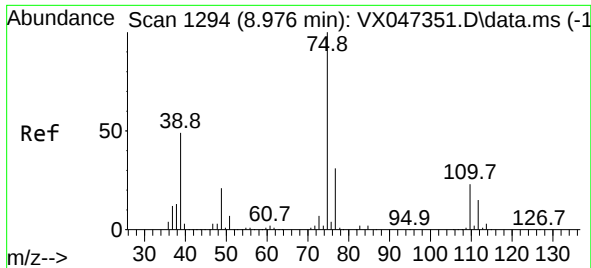
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025



#52
Toluene
Concen: 18.247 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10

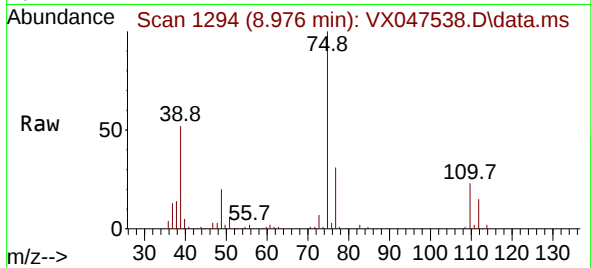
Tgt Ion: 92 Resp: 136224
Ion Ratio Lower Upper
92 100
91 172.3 136.3 204.5





#53
t-1,3-Dichloropropene
Concen: 19.452 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10

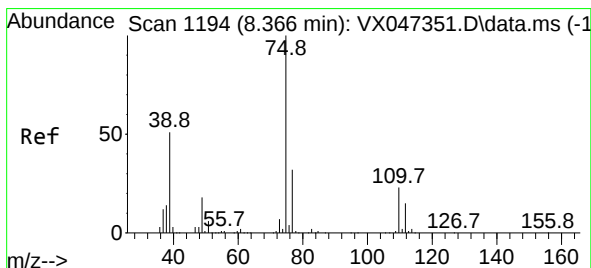
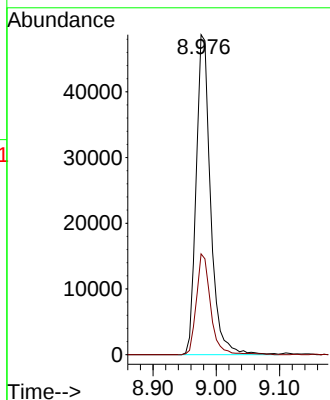
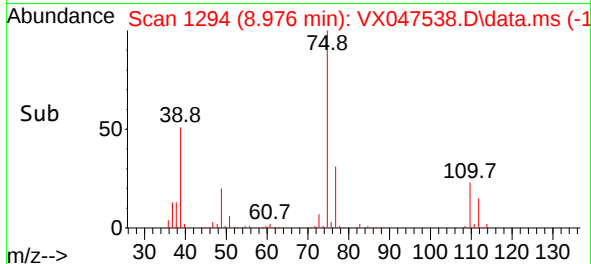
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01



Tgt Ion: 75 Resp: 77334
Ion Ratio Lower Upper
75 100
77 31.5 24.7 37.1

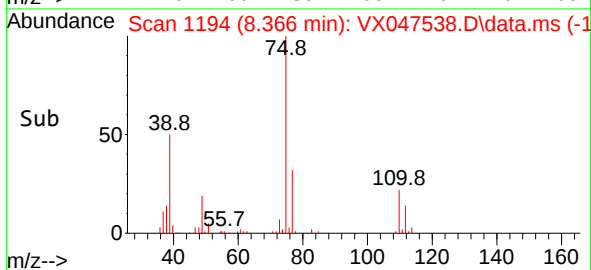
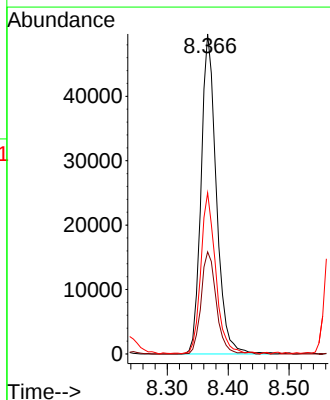
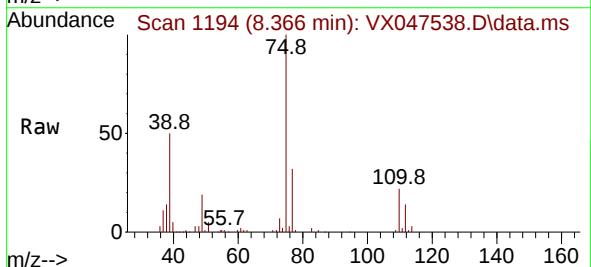
Manual Integrations
APPROVED

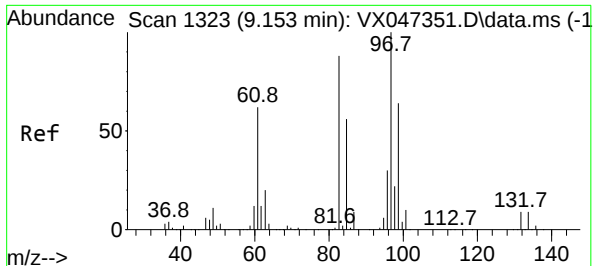
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025



#54
cis-1,3-Dichloropropene
Concen: 19.234 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10

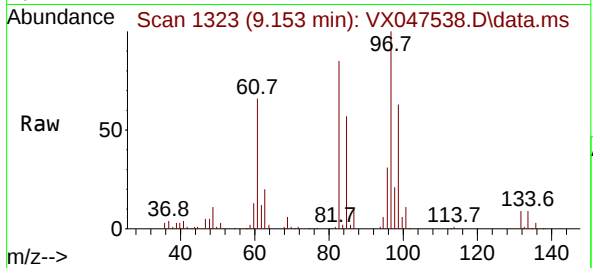
Tgt Ion: 75 Resp: 86551
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4
39 49.8 40.9 61.3





#55
1,1,2-Trichloroethane
Concen: 19.542 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10

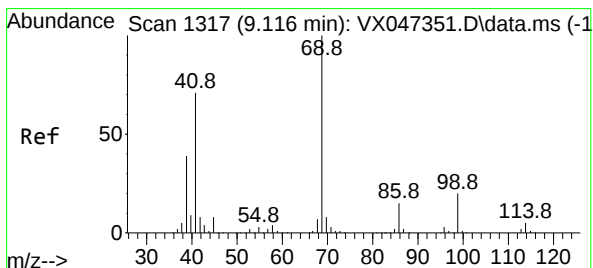
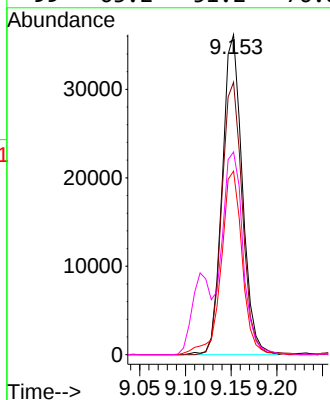
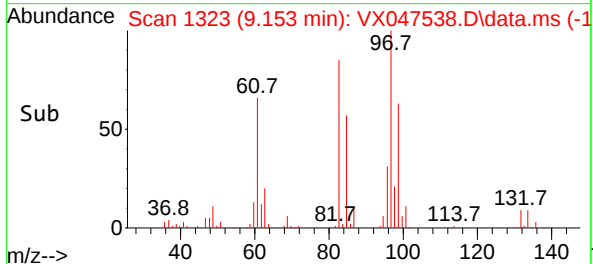
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01



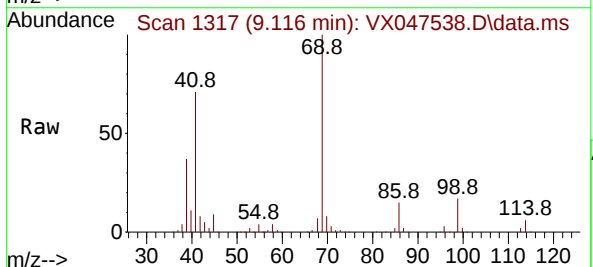
Tgt Ion: 97 Resp: 55392
Ion Ratio Lower Upper
97 100
83 85.1 70.6 106.0
85 57.4 44.7 67.1
99 63.2 51.2 76.8

Manual Integrations
APPROVED

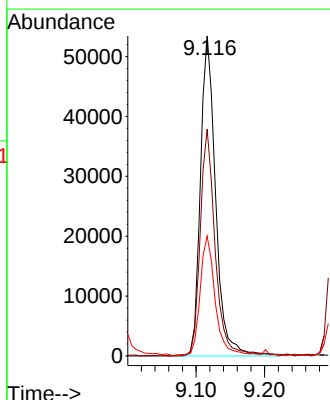
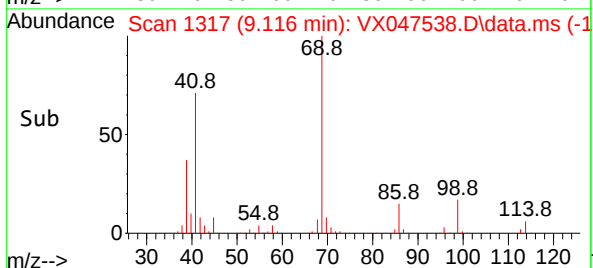
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025

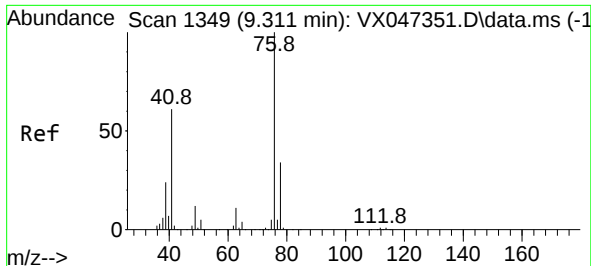


#56
Ethyl methacrylate
Concen: 19.781 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10



Tgt Ion: 69 Resp: 82662
Ion Ratio Lower Upper
69 100
41 70.3 55.3 82.9
39 37.5 30.2 45.2





#57

1,3-Dichloropropane

Concen: 19.598 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX047538.D

Acq: 27 Aug 2025 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX0827WBSD01

Tgt Ion: 76 Resp: 94658

Ion Ratio Lower Upper

76 100

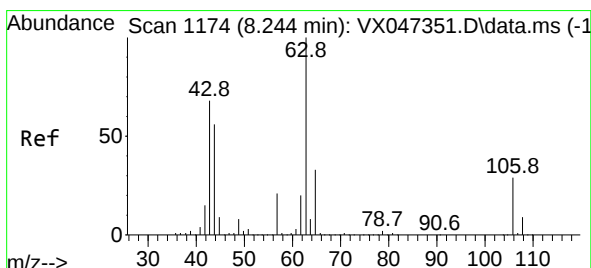
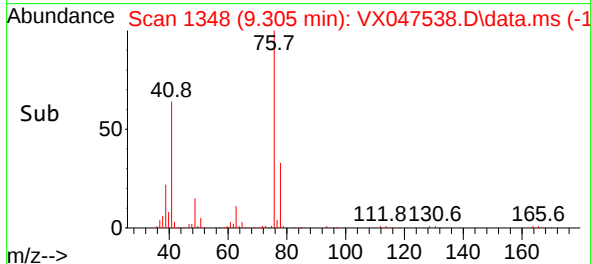
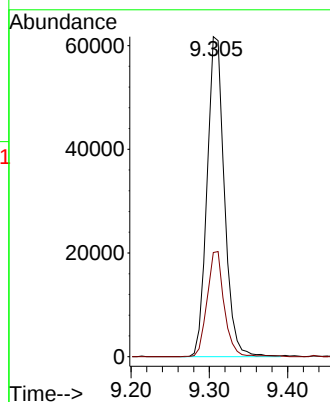
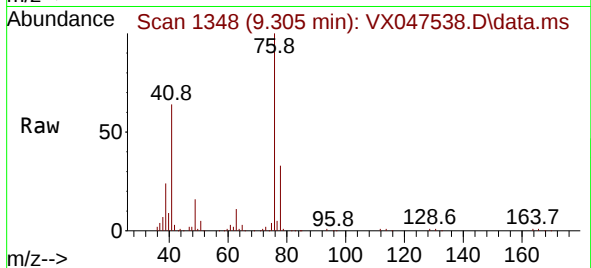
78 32.5 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/28/2025

Supervised By :Mahesh Dadoda 08/28/2025



#58

2-Chloroethyl Vinyl ether

Concen: 103.957 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX047538.D

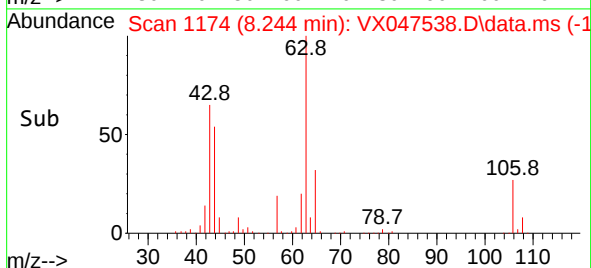
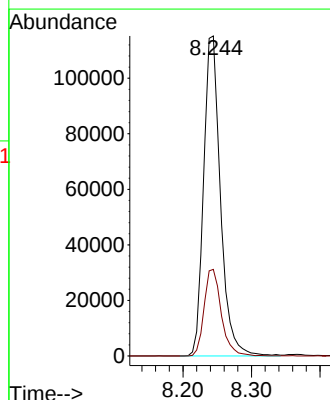
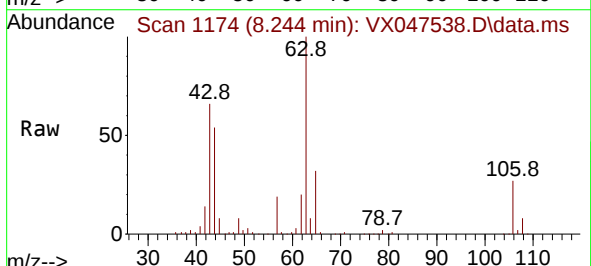
Acq: 27 Aug 2025 14:10

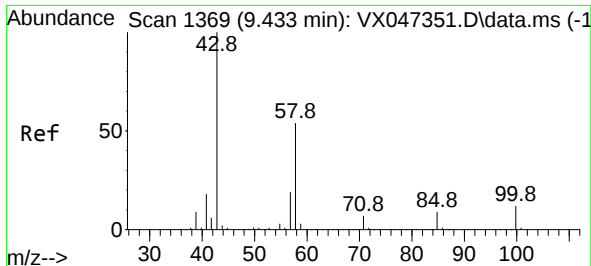
Tgt Ion: 63 Resp: 197369

Ion Ratio Lower Upper

63 100

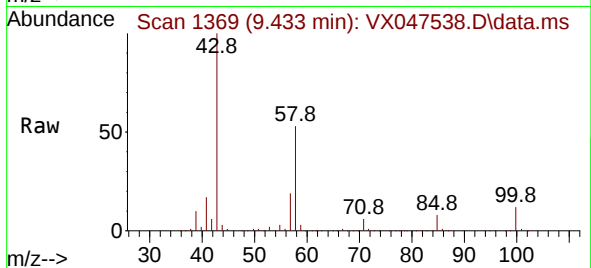
106 27.6 22.8 34.2





#59
2-Hexanone
Concen: 99.826 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10

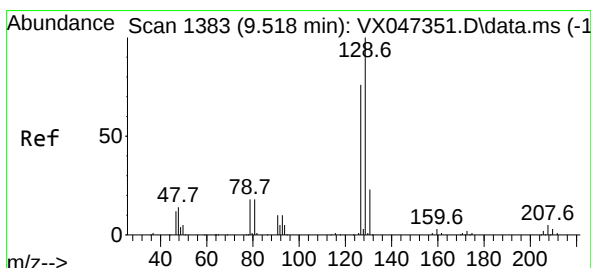
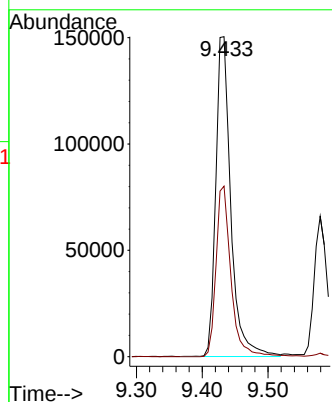
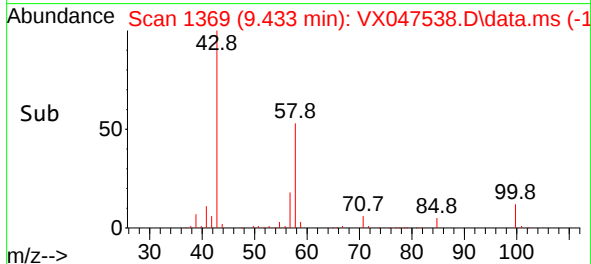
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01



Tgt Ion: 43 Resp: 23920
Ion Ratio Lower Upper
43 100
58 53.2 26.9 80.7

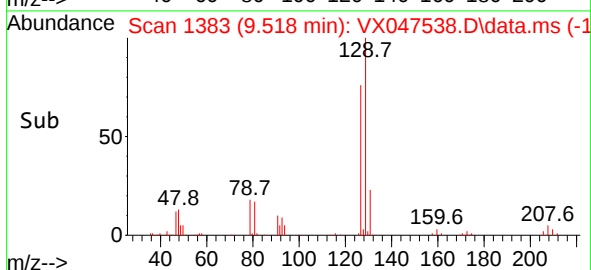
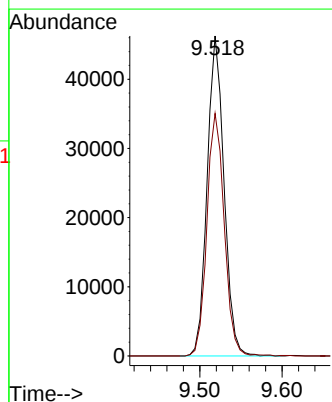
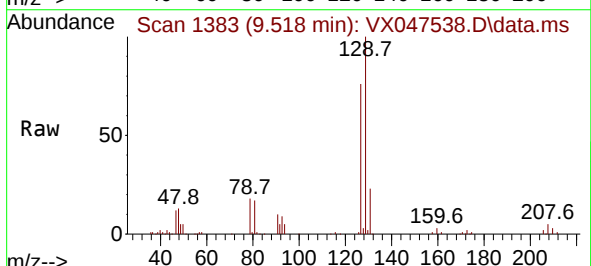
Manual Integrations
APPROVED

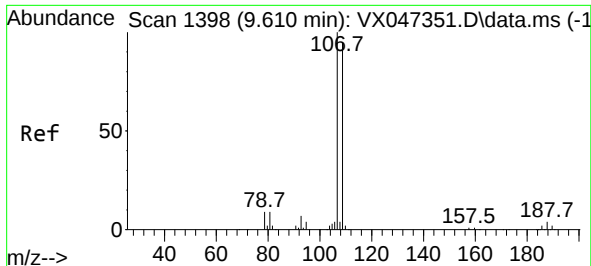
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025



#60
Dibromochloromethane
Concen: 19.579 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10

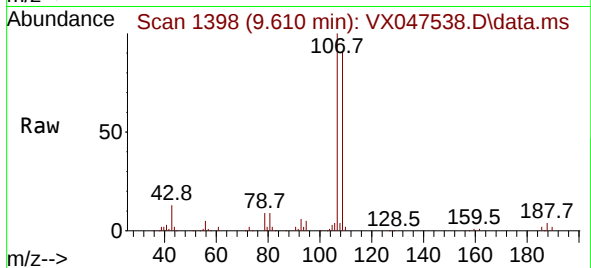
Tgt Ion:129 Resp: 65952
Ion Ratio Lower Upper
129 100
127 77.9 38.9 116.6





#61
1,2-Dibromoethane
Concen: 19.437 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10

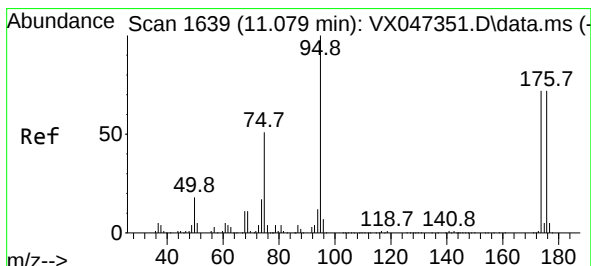
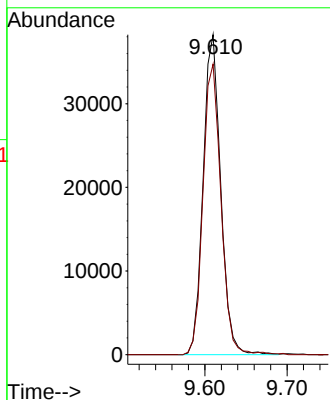
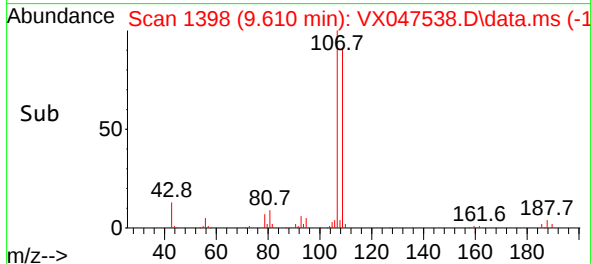
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01



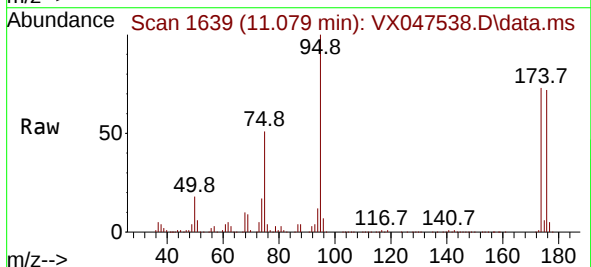
Tgt Ion:107 Resp: 56812
Ion Ratio Lower Upper
107 100
109 93.3 76.2 114.2

Manual Integrations
APPROVED

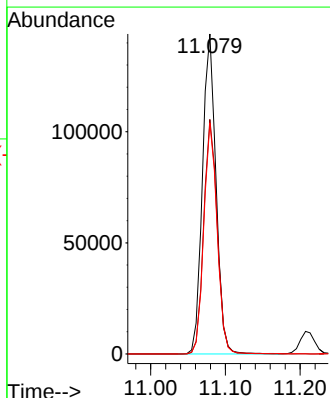
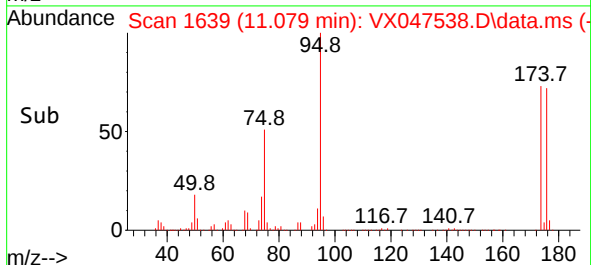
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025

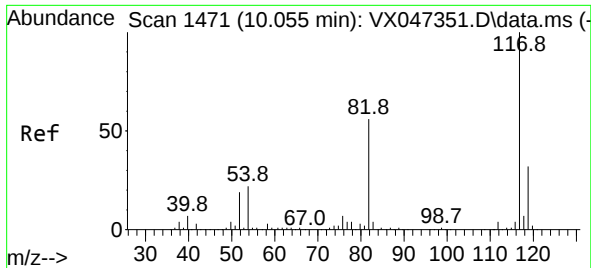


#62
4-Bromofluorobenzene
Concen: 53.818 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10



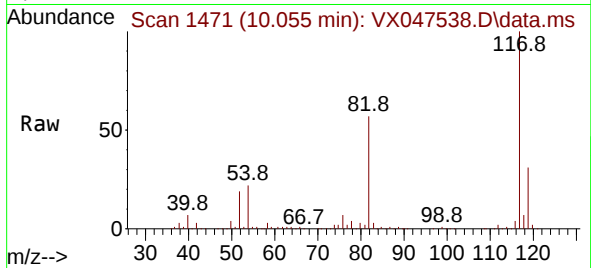
Tgt Ion: 95 Resp: 181502
Ion Ratio Lower Upper
95 100
174 73.1 0.0 148.0
176 70.7 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10

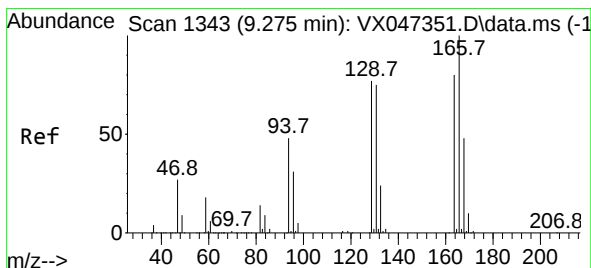
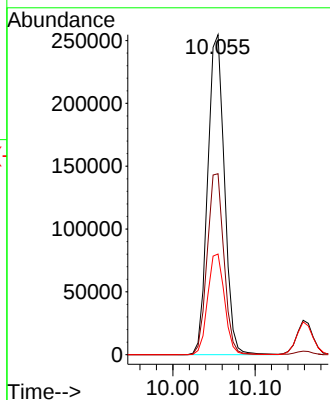
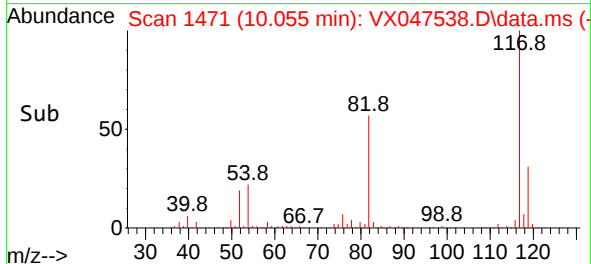
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01



Tgt Ion:117 Resp: 35918
Ion Ratio Lower Upper
117 100
82 56.6 45.0 67.4
119 31.5 25.8 38.8

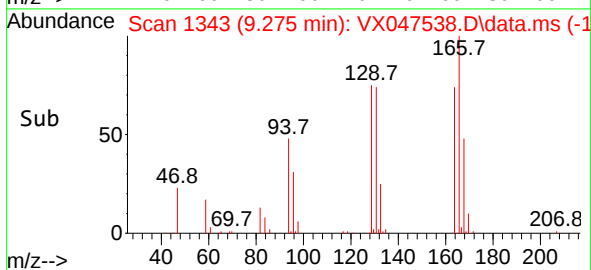
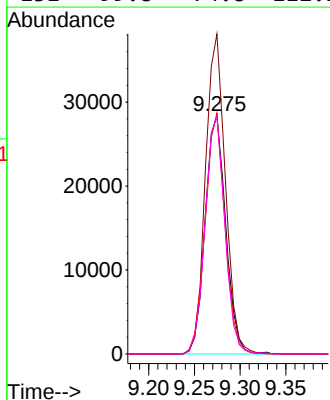
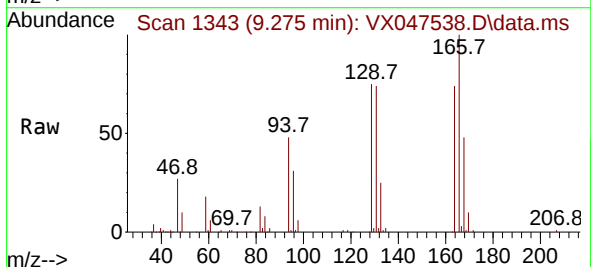
Manual Integrations
APPROVED

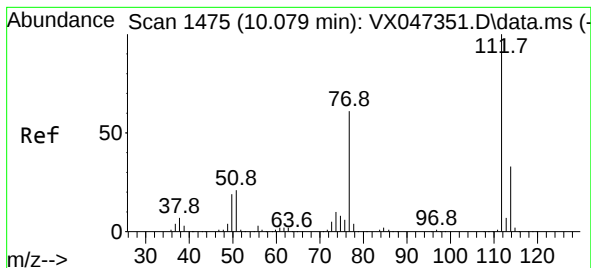
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025



#64
Tetrachloroethene
Concen: 17.072 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10

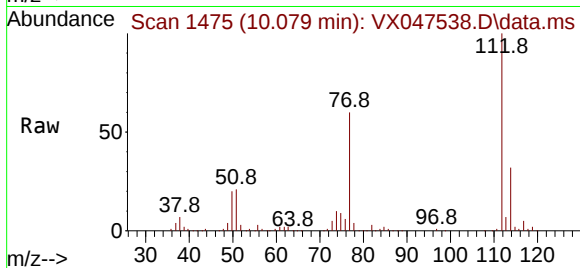
Tgt Ion:164 Resp: 44353
Ion Ratio Lower Upper
164 100
166 134.5 100.3 150.5
129 101.3 77.7 116.5
131 99.8 74.8 112.2





#65
Chlorobenzene
Concen: 18.099 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10

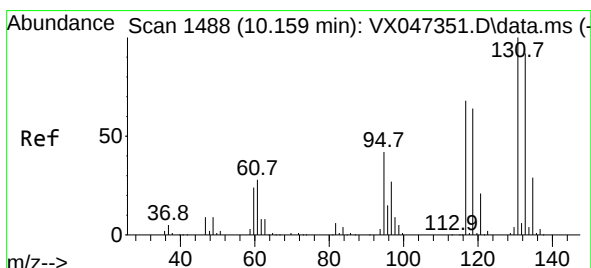
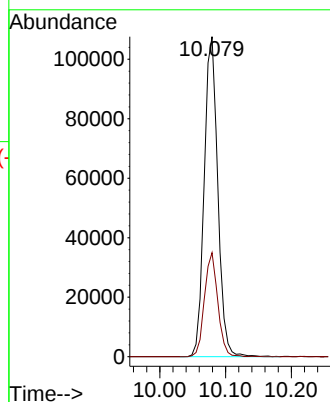
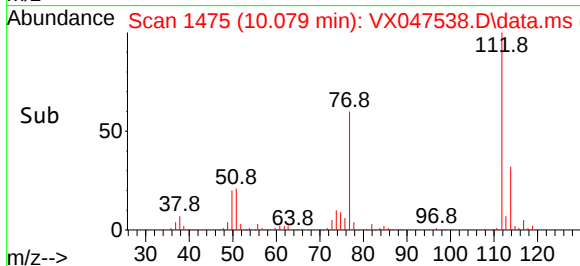
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01



Tgt Ion:112 Resp: 15449
Ion Ratio Lower Upper
112 100
114 32.5 26.4 39.6

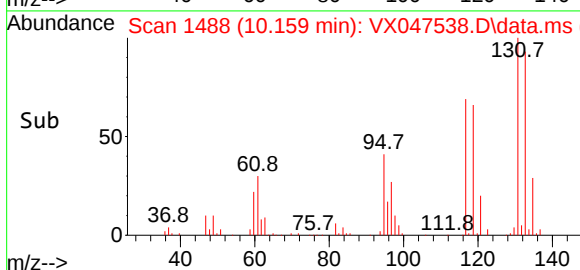
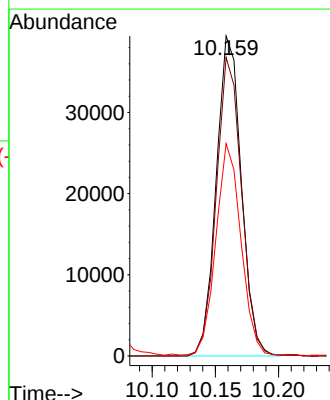
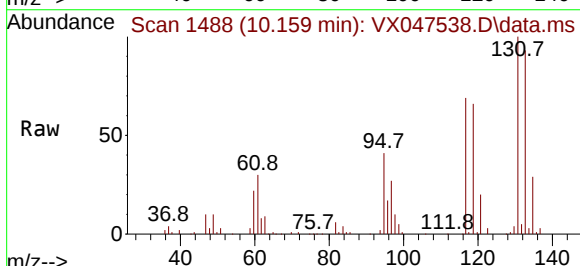
Manual Integrations
APPROVED

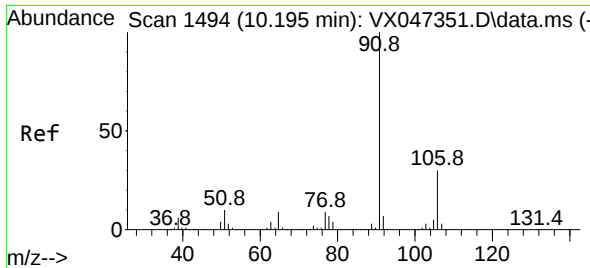
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 18.780 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10

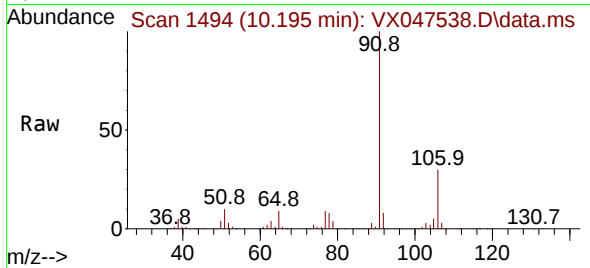
Tgt Ion:131 Resp: 54189
Ion Ratio Lower Upper
131 100
133 93.9 47.6 142.9
119 67.1 32.3 96.8





#67
Ethyl Benzene
Concen: 17.843 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10

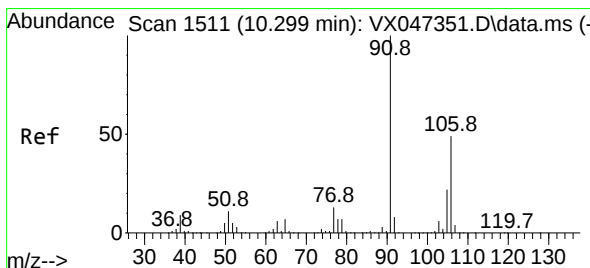
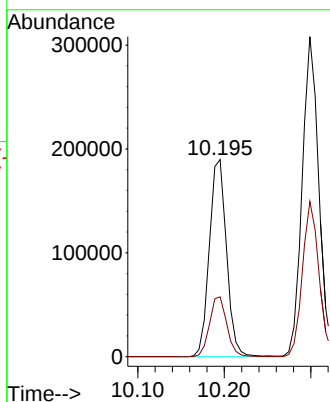
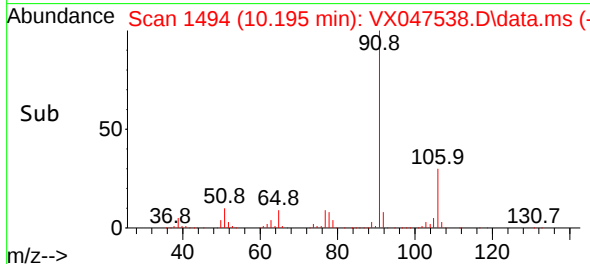
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01



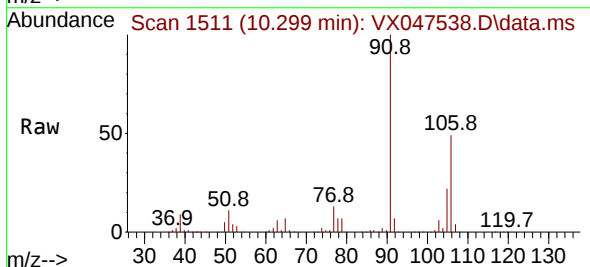
Tgt Ion: 91 Resp: 262140
Ion Ratio Lower Upper
91 100
106 30.4 24.4 36.6

Manual Integrations
APPROVED

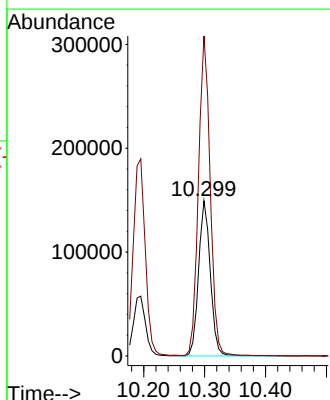
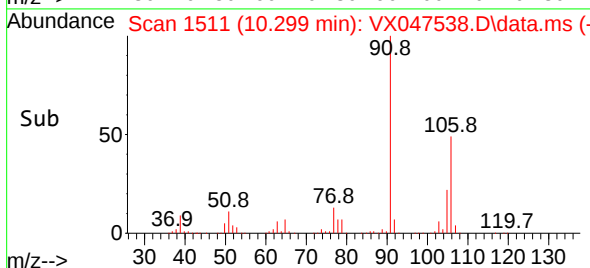
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025

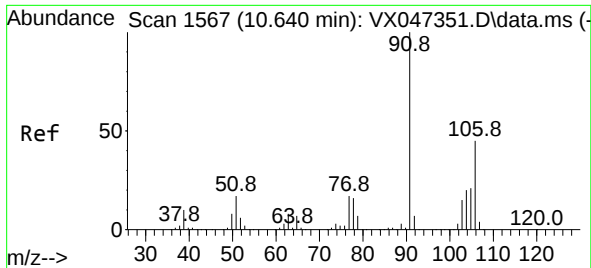


#68
m/p-Xylenes
Concen: 36.465 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10



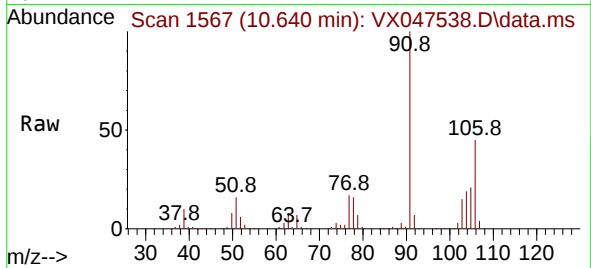
Tgt Ion:106 Resp: 199757
Ion Ratio Lower Upper
106 100
91 205.5 164.7 247.1





#69
o-Xylene
Concen: 18.303 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10

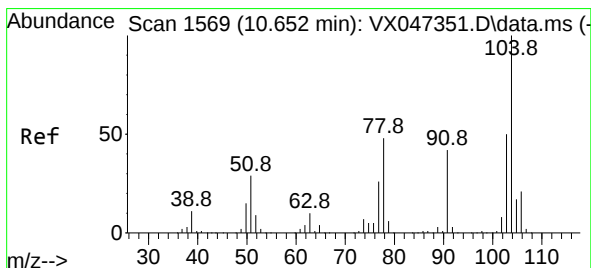
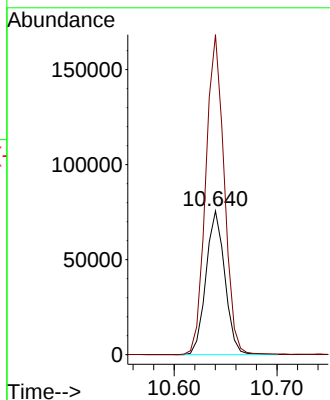
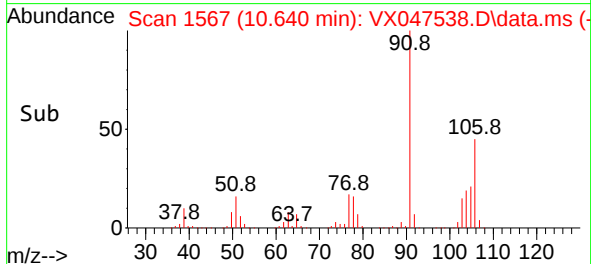
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01



Tgt Ion:106 Resp: 96488
Ion Ratio Lower Upper
106 100
91 218.2 110.6 331.8

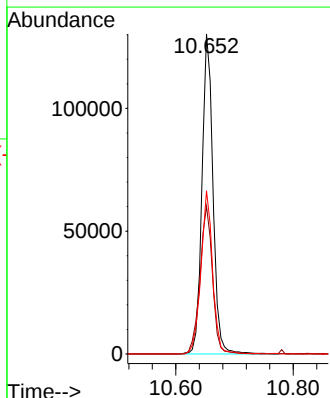
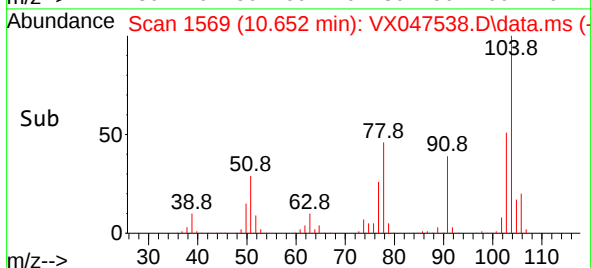
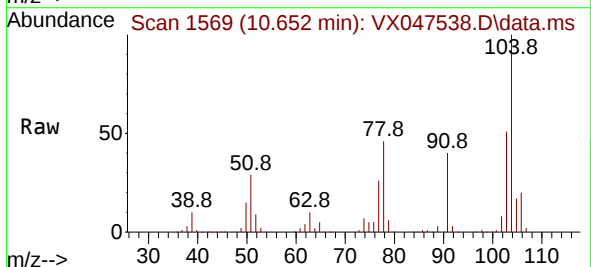
Manual Integrations
APPROVED

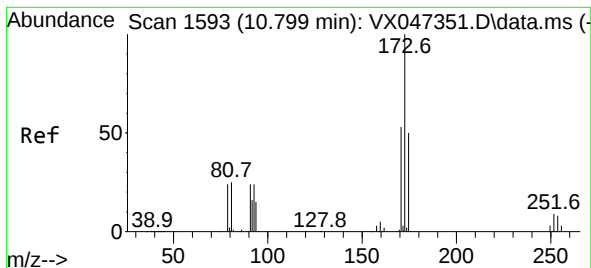
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025



#70
Styrene
Concen: 19.077 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10

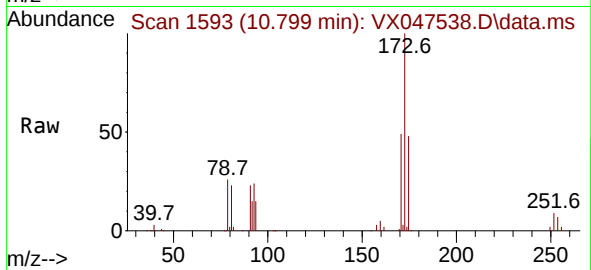
Tgt Ion:104 Resp: 169924
Ion Ratio Lower Upper
104 100
78 52.2 41.8 62.8
103 54.2 43.6 65.4





#71
Bromoform
Concen: 19.468 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10

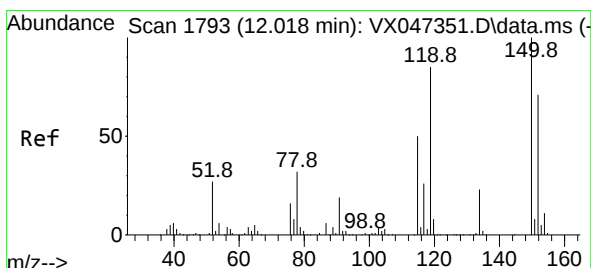
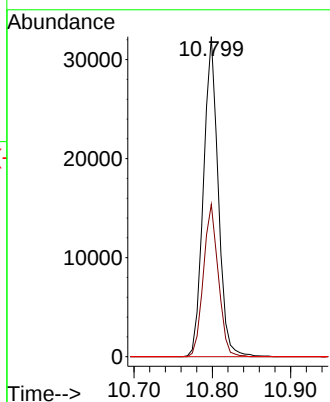
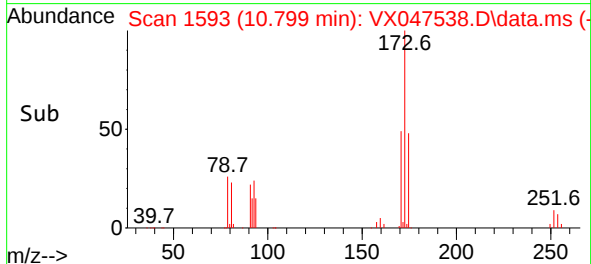
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01



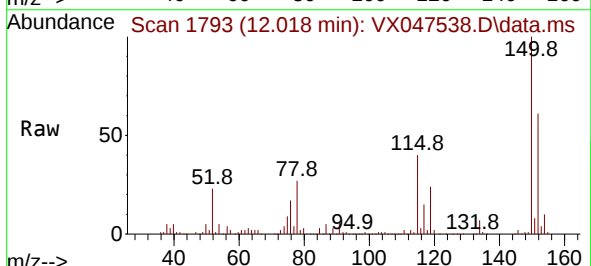
Tgt Ion:173 Resp: 4220
Ion Ratio Lower Upper
173 100
175 48.0 24.4 73.4
254 0.0 0.1 0.1

Manual Integrations
APPROVED

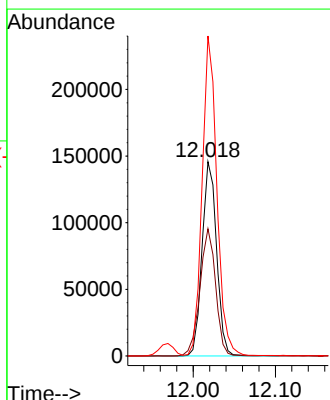
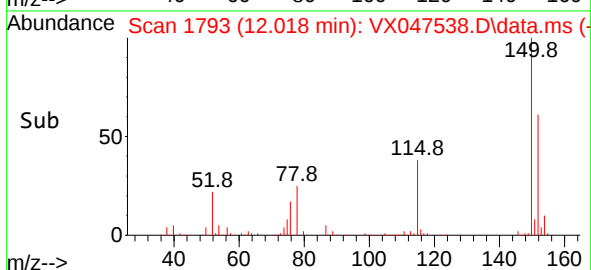
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025

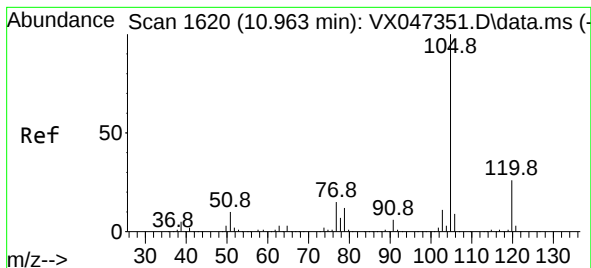


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10



Tgt Ion:152 Resp: 179687
Ion Ratio Lower Upper
152 100
115 70.5 44.6 133.8
150 166.1 0.0 349.8





#73

Isopropylbenzene

Concen: 17.818 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX047538.D

Acq: 27 Aug 2025 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX0827WBSD01

Tgt Ion:105 Resp: 25055

Ion Ratio Lower Upper

105 100

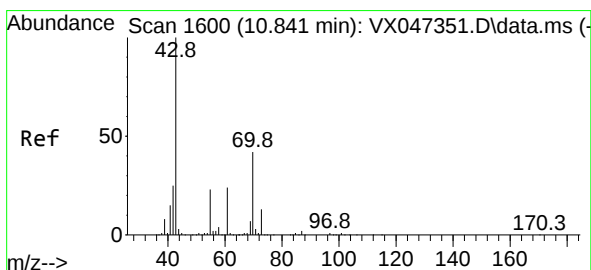
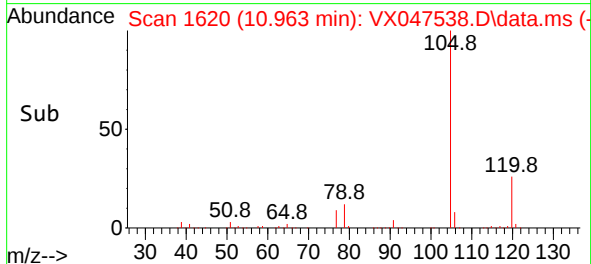
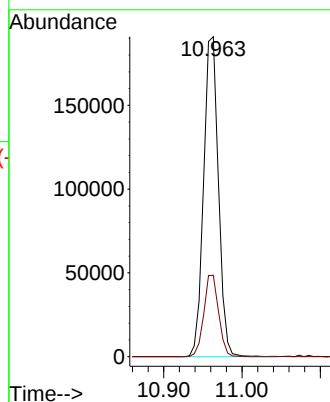
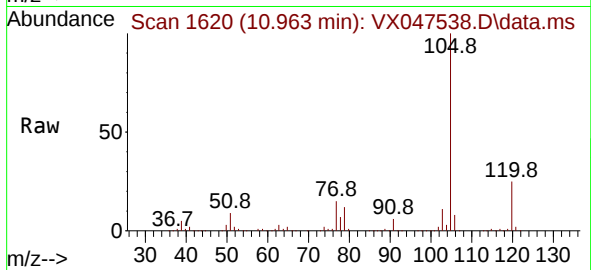
120 25.5 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/28/2025

Supervised By :Mahesh Dadoda 08/28/2025



#74

N-ethyl acetate

Concen: 19.049 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX047538.D

Acq: 27 Aug 2025 14:10

Tgt Ion: 43 Resp: 101715

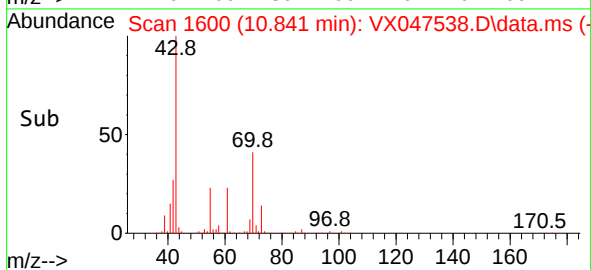
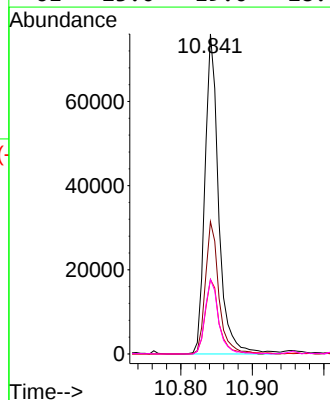
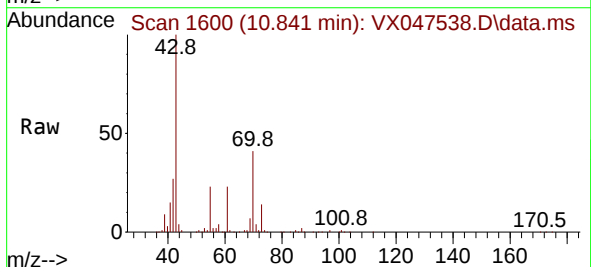
Ion Ratio Lower Upper

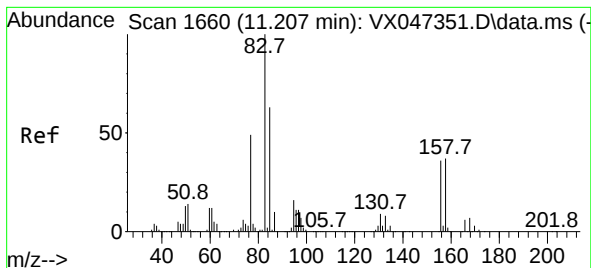
43 100

70 40.3 33.1 49.7

55 23.1 19.0 28.6

61 23.0 19.0 28.6





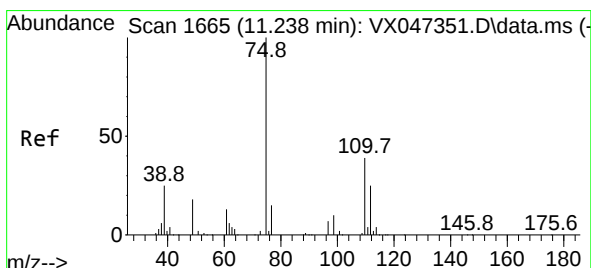
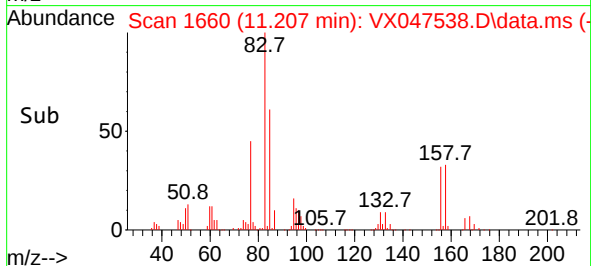
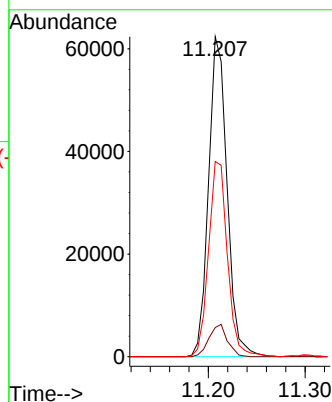
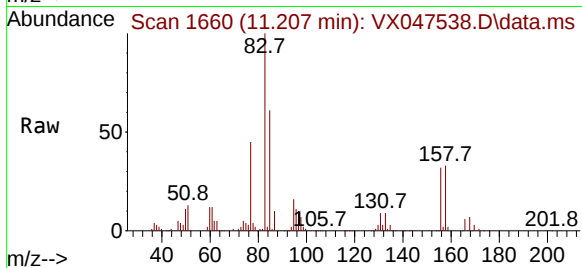
#75
1,1,2,2-Tetrachloroethane
Concen: 20.115 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01

Tgt Ion: 83 Resp: 83045
Ion Ratio Lower Upper
83 100
131 10.0 5.0 15.0
85 62.3 31.7 95.1

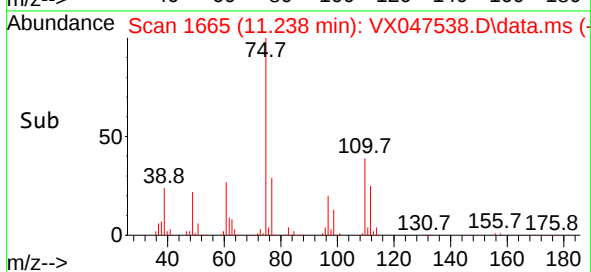
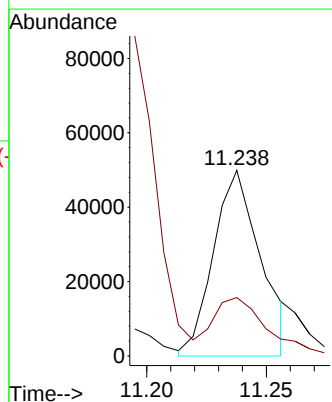
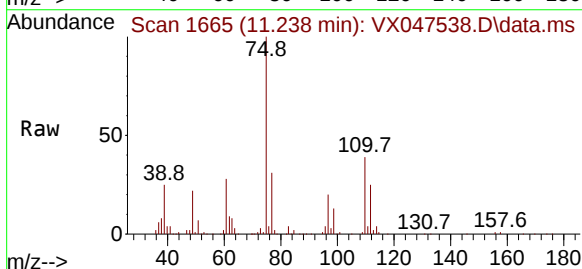
Manual Integrations
APPROVED

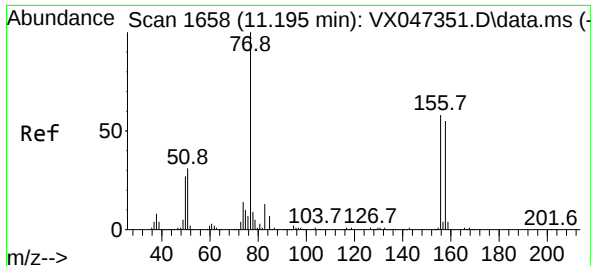
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025



#76
1,2,3-Trichloropropane
Concen: 20.705 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10

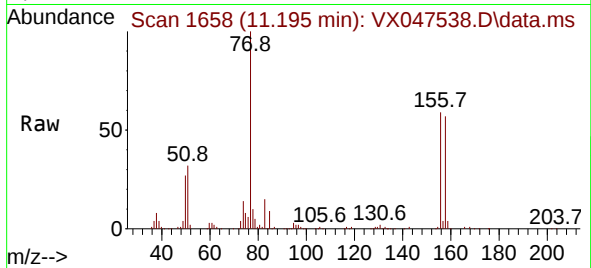
Tgt Ion: 75 Resp: 68237
Ion Ratio Lower Upper
75 100
77 37.1 19.4 58.2





#77
Bromobenzene
Concen: 18.814 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10

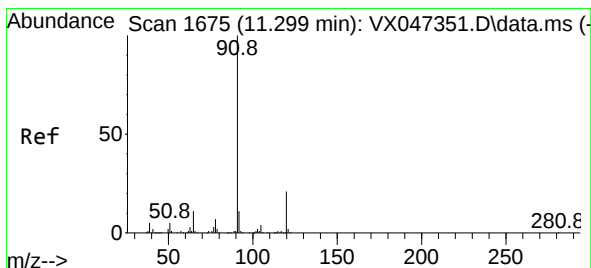
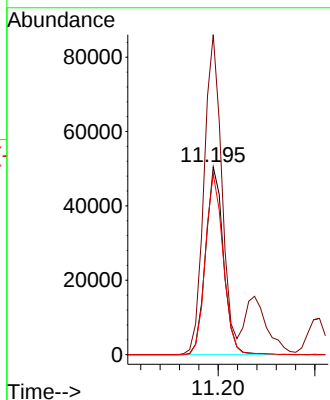
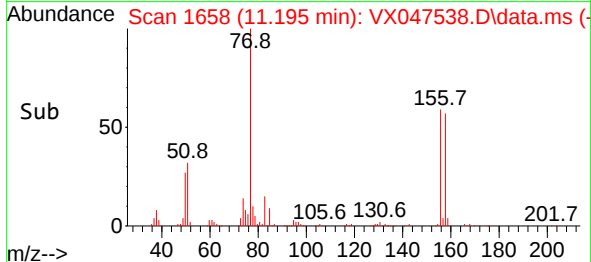
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01



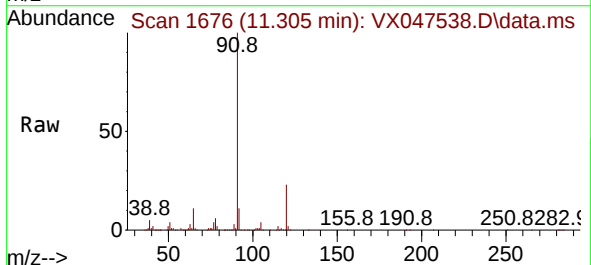
Tgt Ion:156 Resp: 64602
Ion Ratio Lower Upper
156 100
77 170.4 86.3 258.9
158 96.6 48.0 144.2

Manual Integrations
APPROVED

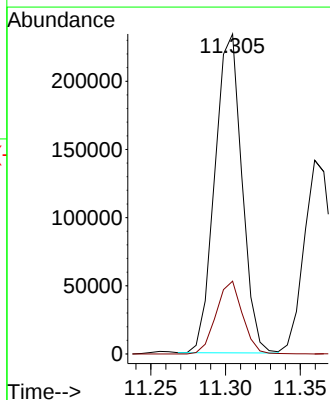
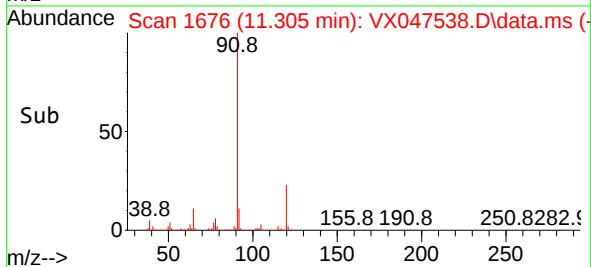
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025

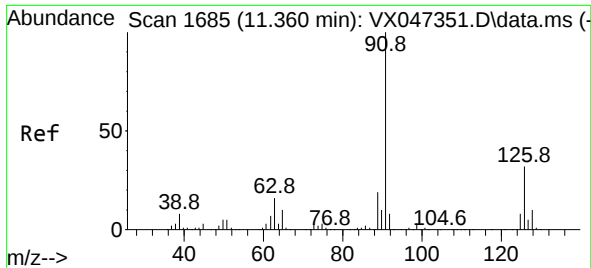


#78
n-propylbenzene
Concen: 17.554 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10



Tgt Ion: 91 Resp: 294793
Ion Ratio Lower Upper
91 100
120 22.3 11.0 33.0





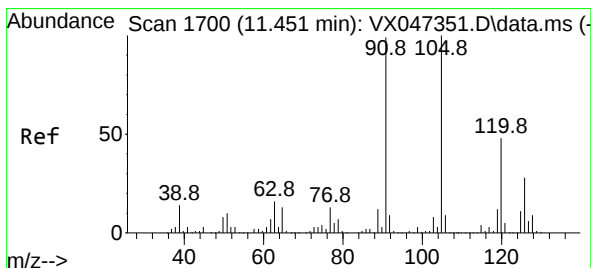
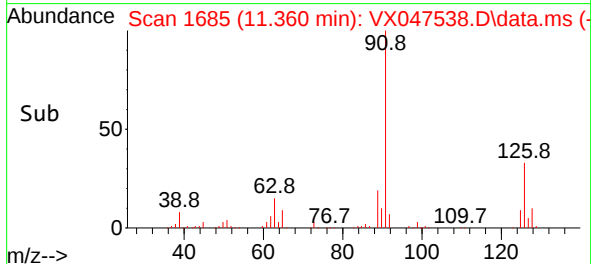
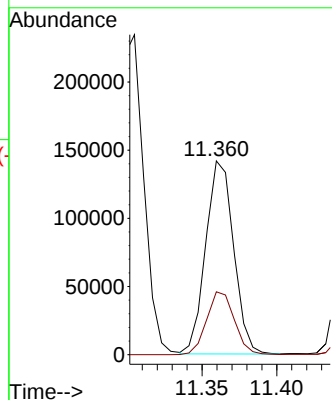
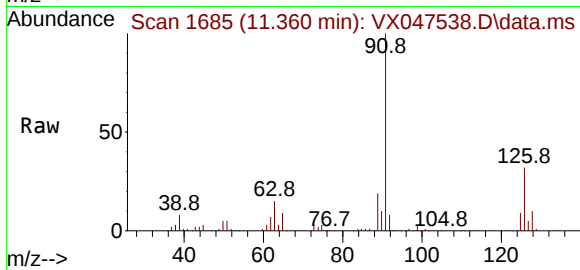
#79
2-Chlorotoluene
Concen: 18.154 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01

Tgt Ion: 91 Resp: 184293
Ion Ratio Lower Upper
91 100
126 32.4 16.7 50.1

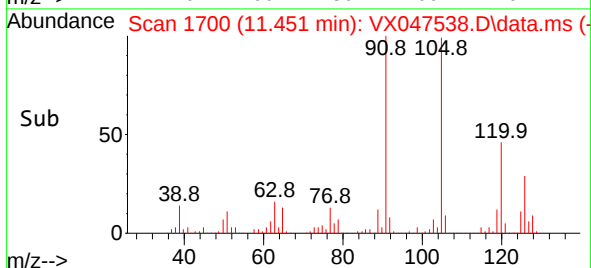
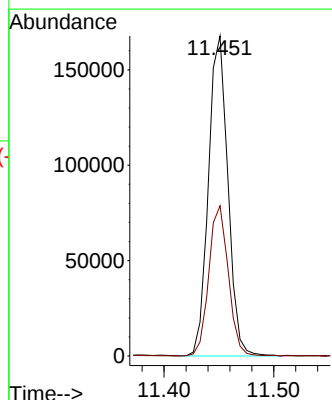
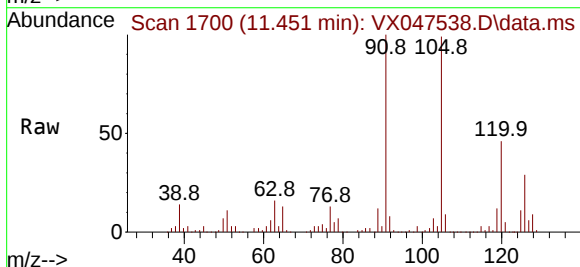
Manual Integrations
APPROVED

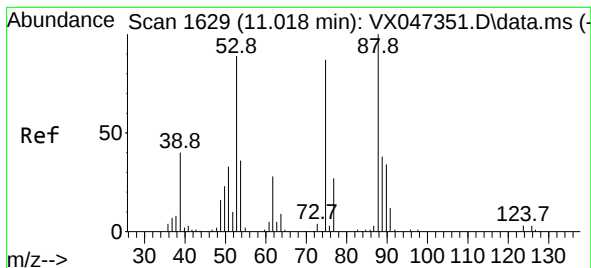
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025



#80
1,3,5-Trimethylbenzene
Concen: 17.885 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10

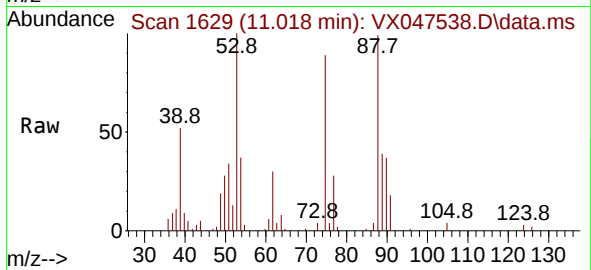
Tgt Ion:105 Resp: 206921
Ion Ratio Lower Upper
105 100
120 47.3 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 19.216 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10

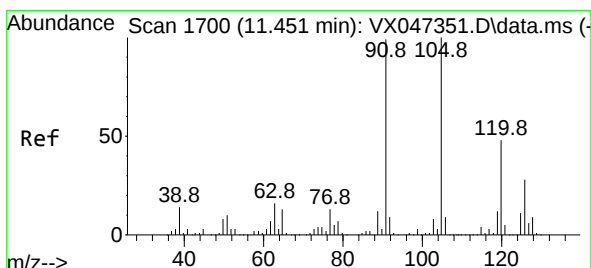
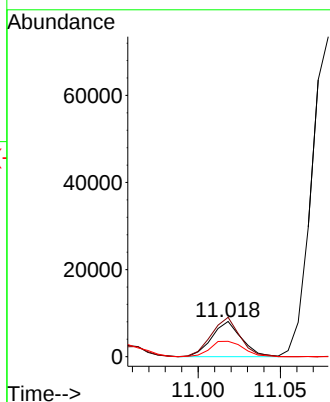
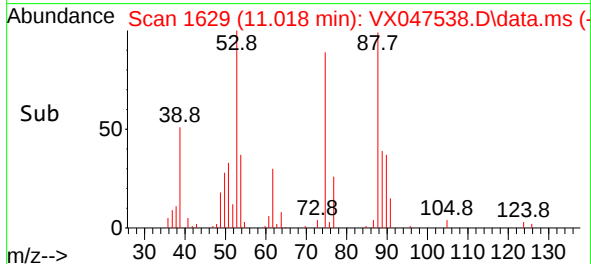
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01



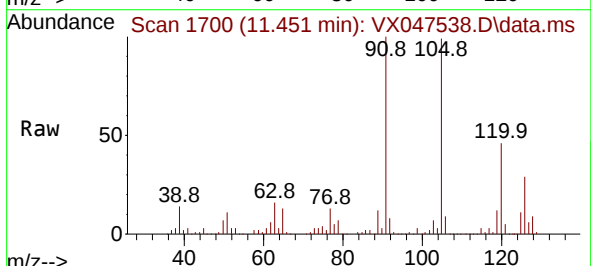
Tgt Ion: 75 Resp: 1021
Ion Ratio Lower Upper
75 100
53 107.8 85.2 127.8
89 49.0 36.7 55.1

Manual Integrations
APPROVED

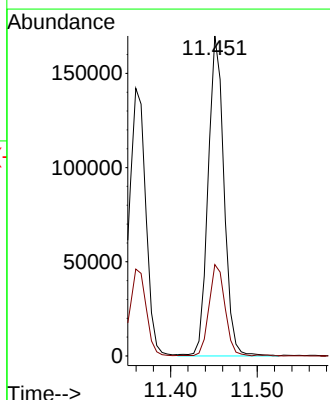
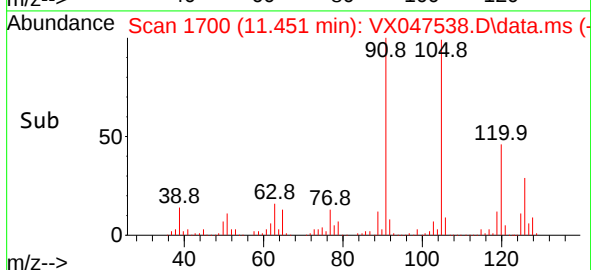
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025

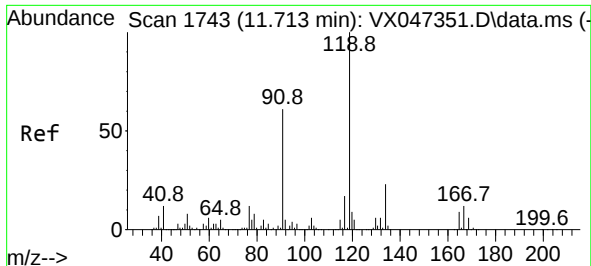


#82
4-Chlorotoluene
Concen: 18.081 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10



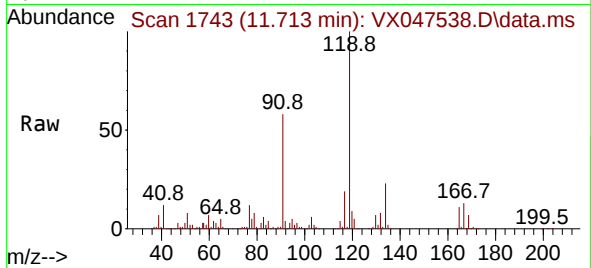
Tgt Ion: 91 Resp: 216377
Ion Ratio Lower Upper
91 100
126 28.5 14.4 43.0





#83
tert-Butylbenzene
Concen: 17.970 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10

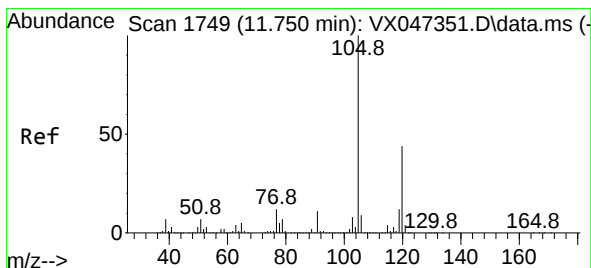
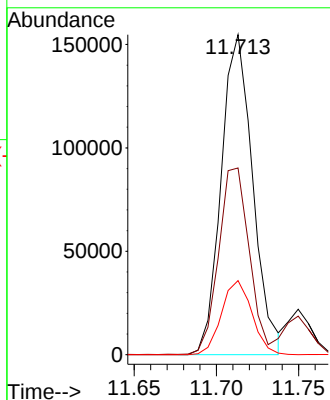
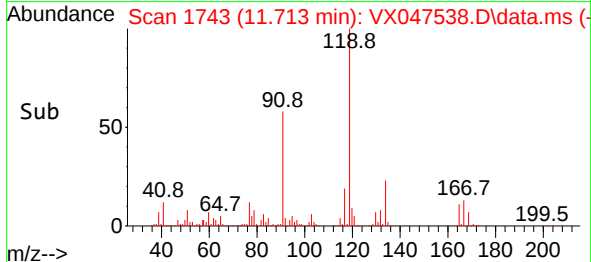
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01



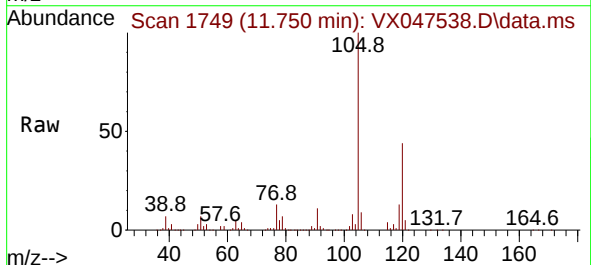
Tgt Ion:119 Resp: 207414
Ion Ratio Lower Upper
119 100
91 56.4 29.1 87.4
134 22.3 11.3 33.9

Manual Integrations
APPROVED

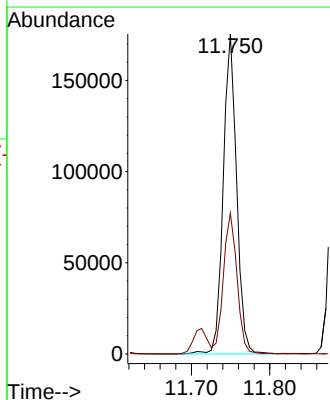
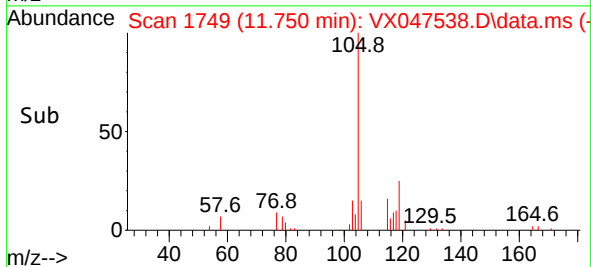
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025

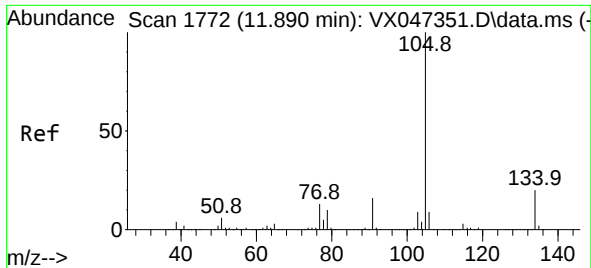


#84
1,2,4-Trimethylbenzene
Concen: 18.055 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10



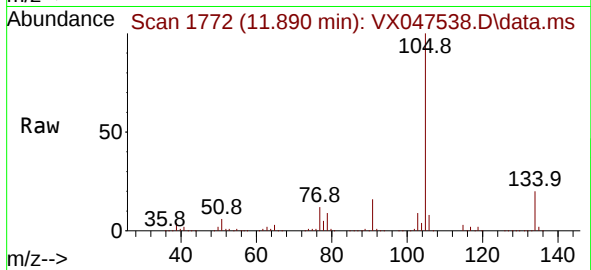
Tgt Ion:105 Resp: 208887
Ion Ratio Lower Upper
105 100
120 45.0 21.9 65.7





#85
 sec-Butylbenzene
 Concen: 17.306 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX047538.D
 Acq: 27 Aug 2025 14:10

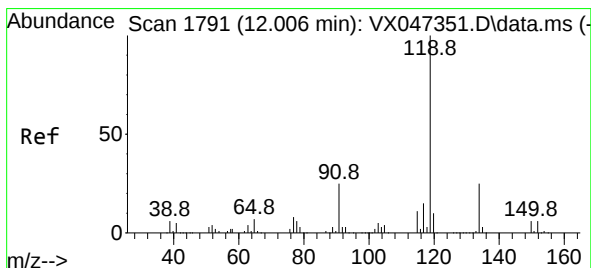
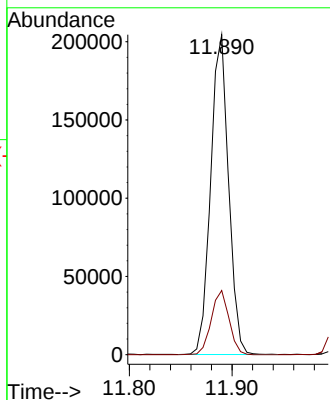
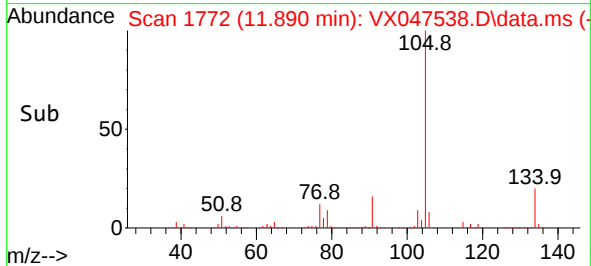
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0827WBSD01



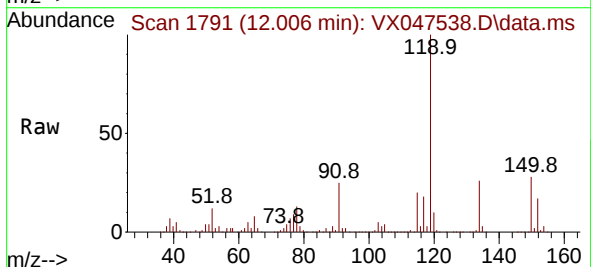
Tgt Ion:105 Resp: 247590
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.5

Manual Integrations
 APPROVED

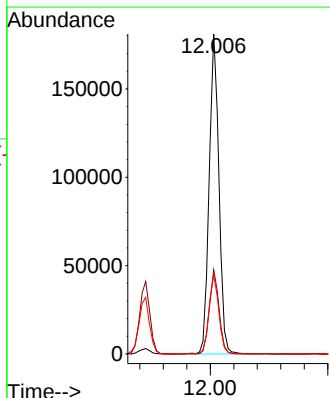
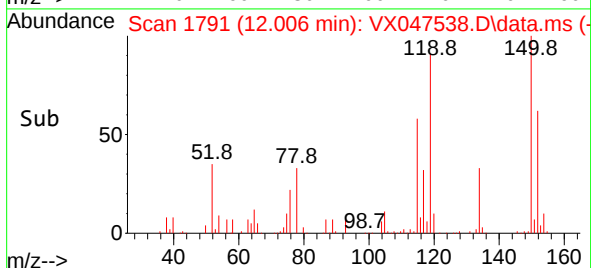
Reviewed By :John Carlone 08/28/2025
 Supervised By :Mahesh Dadoda 08/28/2025

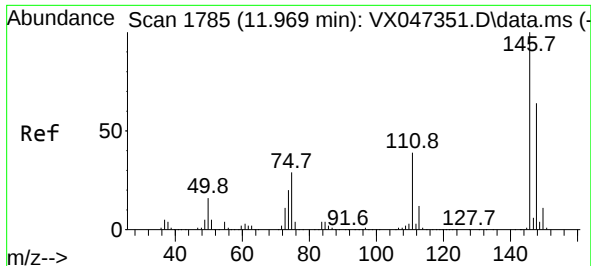


#86
 p-Isopropyltoluene
 Concen: 17.224 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX047538.D
 Acq: 27 Aug 2025 14:10



Tgt Ion:119 Resp: 208523
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.8 38.4
 91 25.1 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 18.123 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX047538.D

Acq: 27 Aug 2025 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX0827WBSD01

Tgt Ion:146 Resp: 118879

Ion Ratio Lower Upper

146 100

111 41.8 20.6 61.8

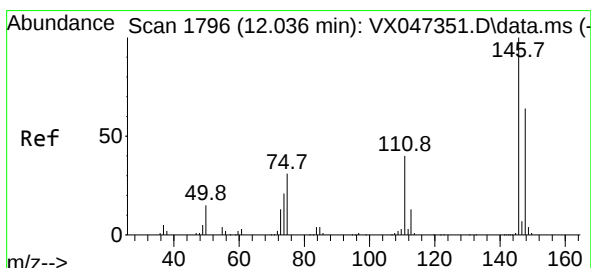
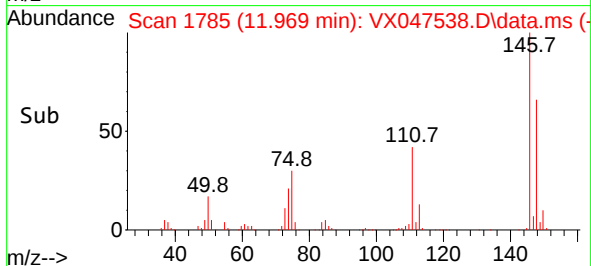
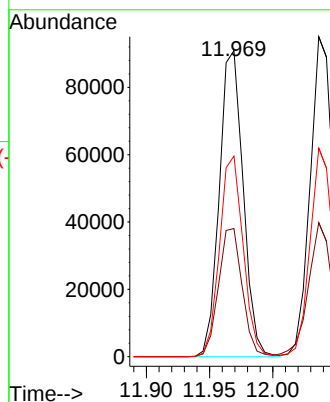
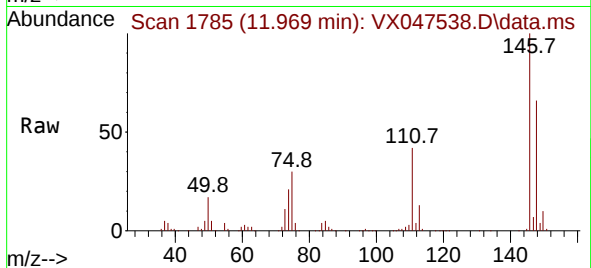
148 65.0 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/28/2025

Supervised By :Mahesh Dadoda 08/28/2025



#88

1,4-Dichlorobenzene

Concen: 18.000 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX047538.D

Acq: 27 Aug 2025 14:10

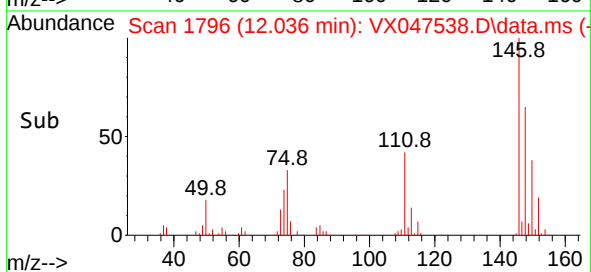
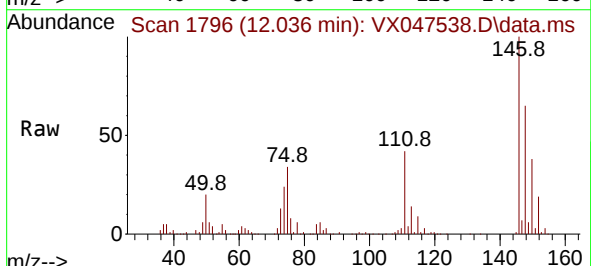
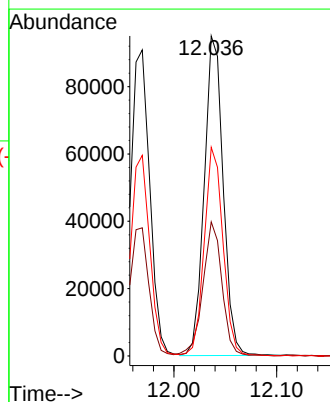
Tgt Ion:146 Resp: 121437

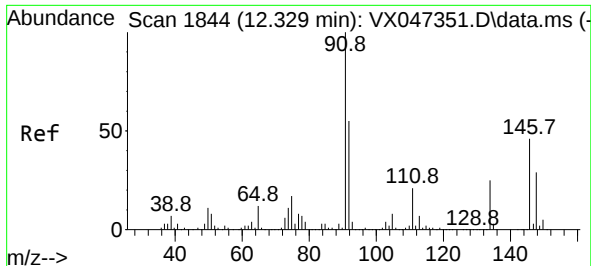
Ion Ratio Lower Upper

146 100

111 42.7 20.4 61.2

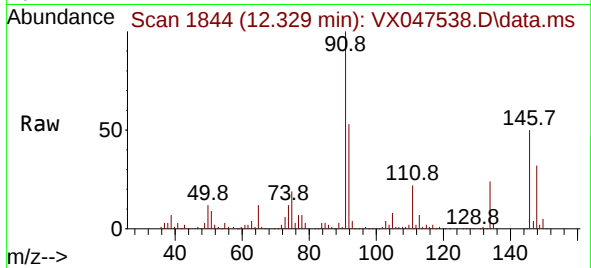
148 65.2 31.7 95.1





#89
n-Butylbenzene
Concen: 16.934 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10

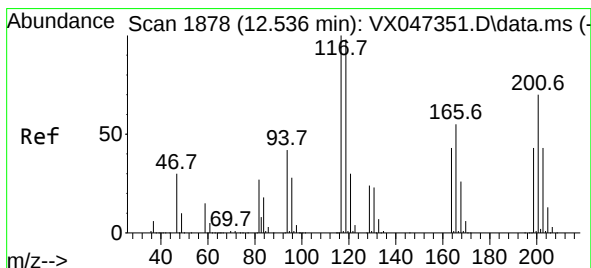
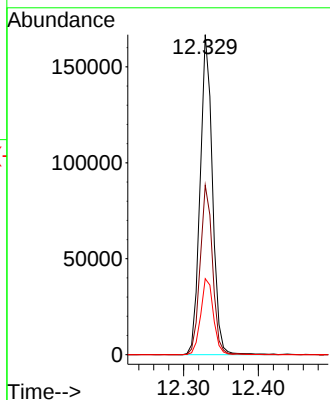
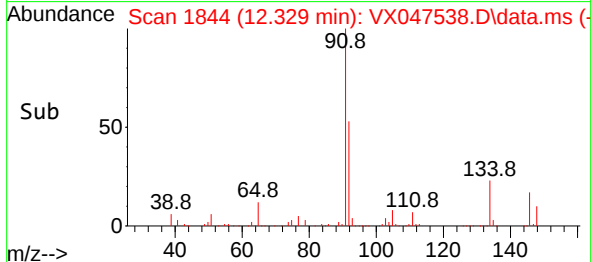
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01



Tgt Ion: 91 Resp: 190680
Ion Ratio Lower Upper
91 100
92 53.3 27.2 81.5
134 24.7 12.6 37.8

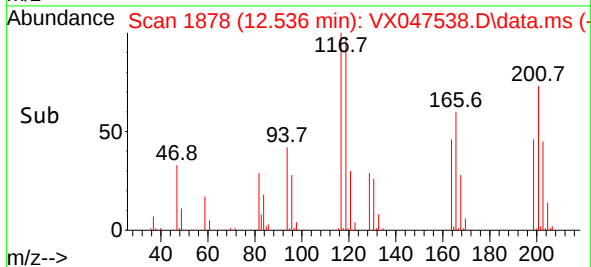
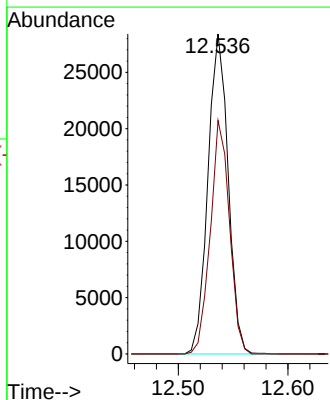
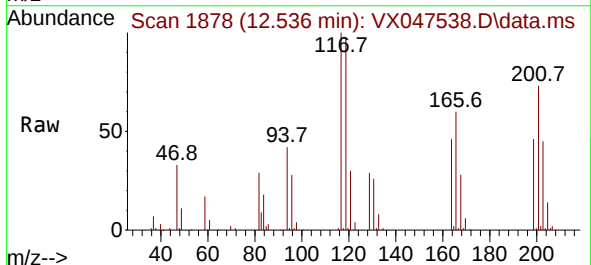
Manual Integrations
APPROVED

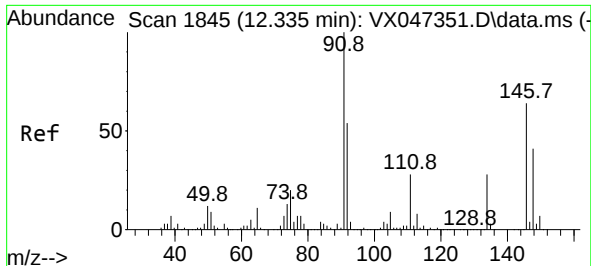
Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025



#90
Hexachloroethane
Concen: 17.116 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10

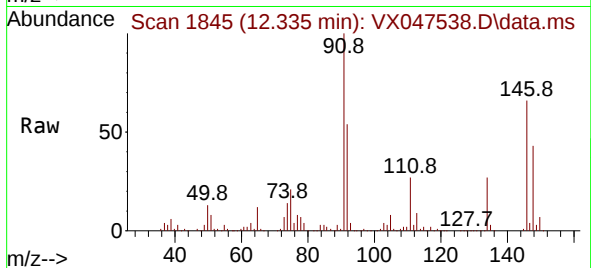
Tgt Ion:117 Resp: 36351
Ion Ratio Lower Upper
117 100
201 69.2 35.1 105.3





#91
 1,2-Dichlorobenzene
 Concen: 18.798 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX047538.D
 Acq: 27 Aug 2025 14:10

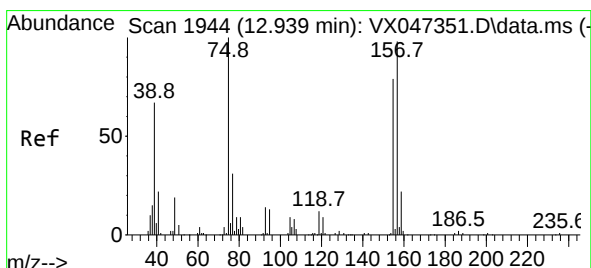
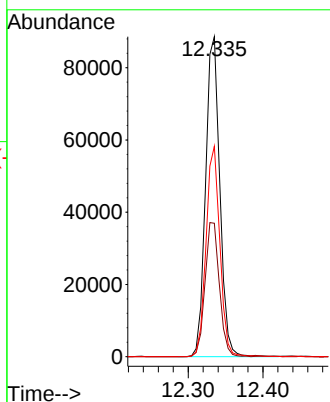
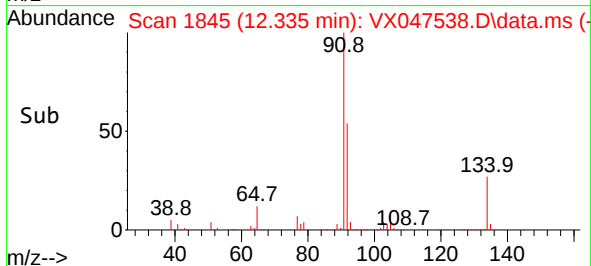
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0827WBSD01



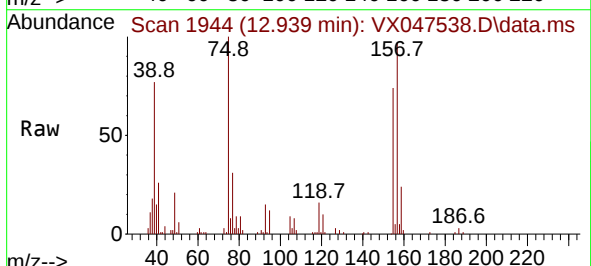
Tgt Ion:146 Resp: 11703
 Ion Ratio Lower Upper
 146 100
 111 42.4 22.1 66.1
 148 63.9 31.9 95.5

Manual Integrations
 APPROVED

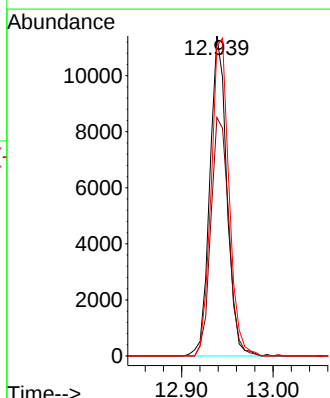
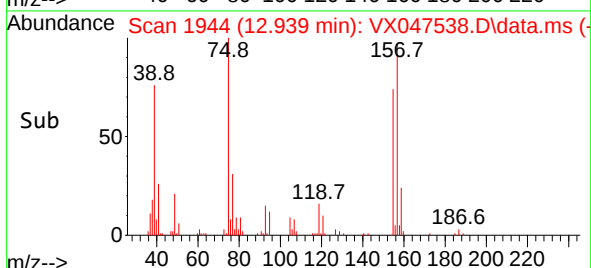
Reviewed By :John Carlone 08/28/2025
 Supervised By :Mahesh Dadoda 08/28/2025

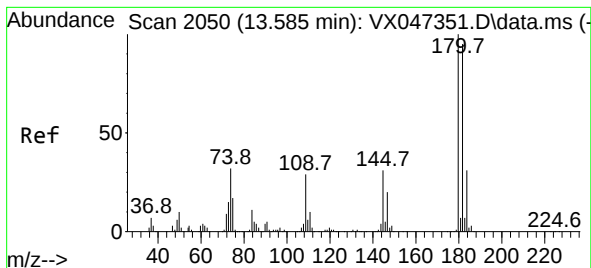


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.447 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VX047538.D
 Acq: 27 Aug 2025 14:10



Tgt Ion: 75 Resp: 14728
 Ion Ratio Lower Upper
 75 100
 155 78.5 41.3 123.7
 157 104.1 51.5 154.5





#93

1,2,4-Trichlorobenzene

Concen: 16.899 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX047538.D

Acq: 27 Aug 2025 14:10

Instrument :

MSVOA_X

ClientSampleId :

VX0827WBSD01

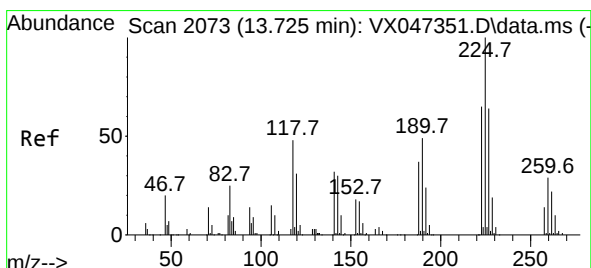
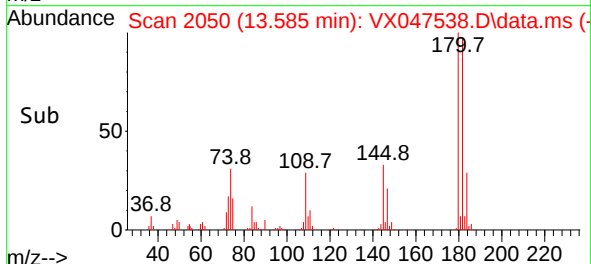
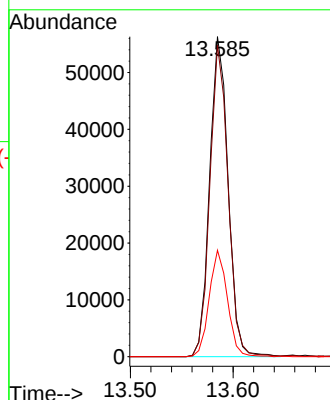
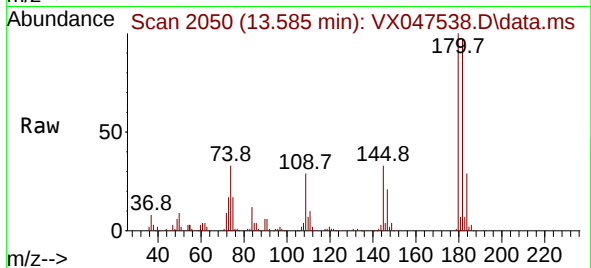
Tgt Ion:180	Resp:	70530
Ion Ratio	Lower	Upper
180	100	
182	95.8	48.1 144.4
145	32.7	16.2 48.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/28/2025

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#94

Hexachlorobutadiene

Concen: 16.127 ug/l

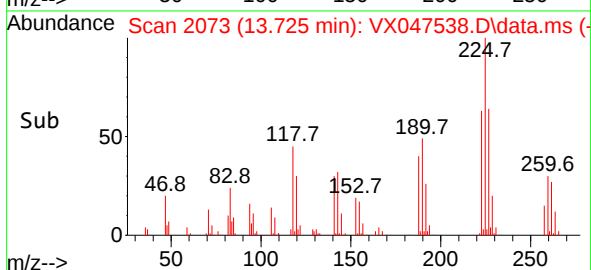
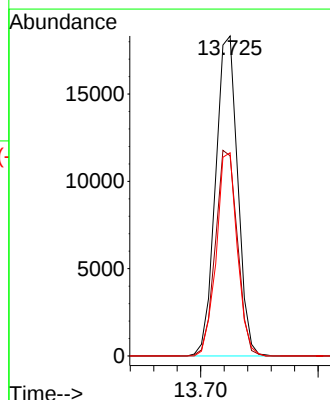
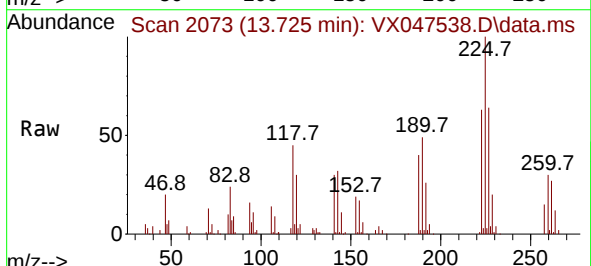
RT: 13.725 min Scan# 2073

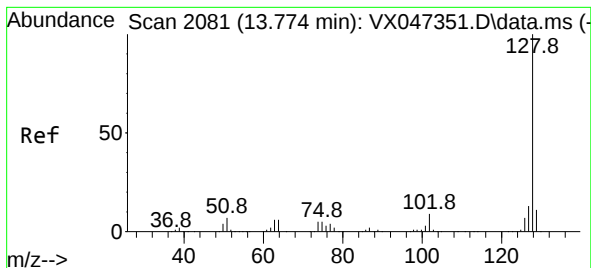
Delta R.T. -0.000 min

Lab File: VX047538.D

Acq: 27 Aug 2025 14:10

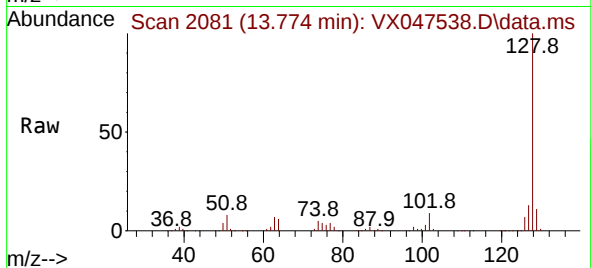
Tgt Ion:225	Resp:	23961
Ion Ratio	Lower	Upper
225	100	
223	63.9	32.2 96.6
227	60.3	31.6 95.0





#95
Naphthalene
Concen: 17.602 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10

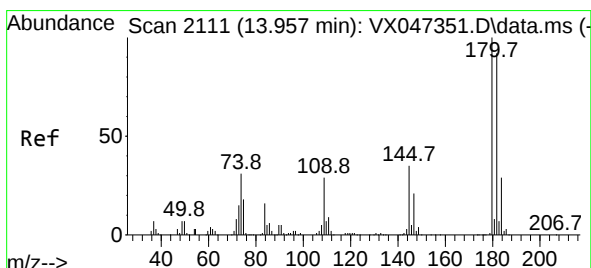
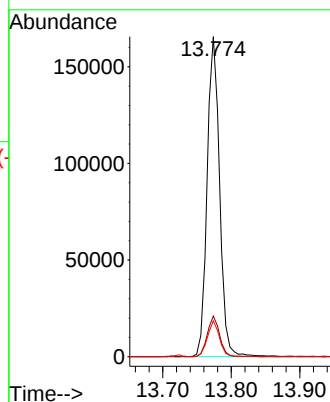
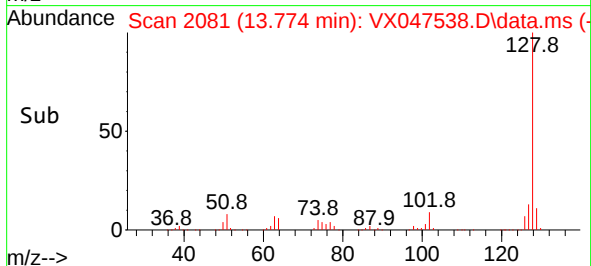
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01



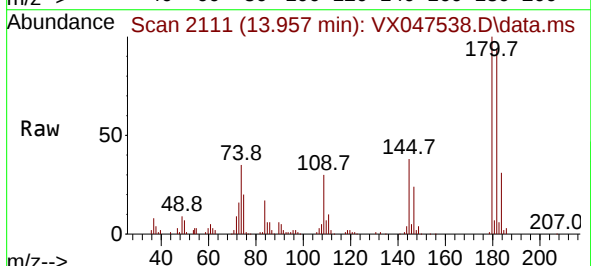
Tgt Ion:128 Resp: 209954
Ion Ratio Lower Upper
128 100
127 12.6 10.1 15.1
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/28/2025
Supervised By :Mahesh Dadoda 08/28/2025



#96
1,2,3-Trichlorobenzene
Concen: 16.768 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX047538.D
Acq: 27 Aug 2025 14:10



Tgt Ion:180 Resp: 65974
Ion Ratio Lower Upper
180 100
182 93.5 48.0 144.2
145 35.4 17.4 52.2

