

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080125\
 Data File : VX047205.D
 Acq On : 01 Aug 2025 14:52
 Operator : JC/MD
 Sample : VX0801WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801WBS01

Quant Time: Aug 02 00:24:48 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 08/04/2025
 Supervised By : Mahesh Dadoda 08/04/2025

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	260557	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	443908	50.000	ug/l	-0.01
63) Chlorobenzene-d5	10.049	117	390421	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	195696	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	172712	53.212	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.420%			
35) Dibromofluoromethane	5.385	113	149965	54.715	ug/l	-0.01
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.440%			
50) Toluene-d8	8.647	98	447498	50.416	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.840%			
62) 4-Bromofluorobenzene	11.079	95	209915	54.878	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.760%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.185	85	61367	17.732	ug/l	99
3) Chloromethane	1.313	50	54343	15.874	ug/l	100
4) Vinyl Chloride	1.392	62	66573	18.090	ug/l	97
5) Bromomethane	1.630	94	34572	17.294	ug/l	97
6) Chloroethane	1.709	64	41286	17.082	ug/l	99
7) Trichlorofluoromethane	1.910	101	99939	18.212	ug/l	95
8) Diethyl Ether	2.142	74	34467	17.814	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.349	101	61842	18.706	ug/l	99
10) Methyl Iodide	2.465	142	83538	24.793	ug/l	96
11) Tert butyl alcohol	2.953	59	29133	69.350	ug/l	100
12) 1,1-Dichloroethene	2.337	96	57300	17.499	ug/l	96
13) Acrolein	2.245	56	57224	81.882	ug/l	100
14) Allyl chloride	2.678	41	97312	16.441	ug/l	93
15) Acrylonitrile	3.074	53	135185	87.330	ug/l	99
16) Acetone	2.386	43	137548	105.786	ug/l	99
17) Carbon Disulfide	2.532	76	149657	15.798	ug/l	100
18) Methyl Acetate	2.709	43	73659	21.317	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	182236	18.287	ug/l	99
20) Methylene Chloride	2.800	84	65087	18.195	ug/l	97
21) trans-1,2-Dichloroethene	3.105	96	58611	17.492	ug/l	91
22) Diisopropyl ether	3.763	45	220332	19.361	ug/l	98
23) Vinyl Acetate	3.727	43	825219	90.411	ug/l	100
24) 1,1-Dichloroethane	3.617	63	117661	18.593	ug/l	99
25) 2-Butanone	4.562	43	167320	88.377	ug/l	99
26) 2,2-Dichloropropane	4.489	77	94162	19.222	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	73981	18.645	ug/l	100
28) Bromochloromethane	4.903	49	51160	17.573	ug/l #	99
29) Tetrahydrofuran	5.013	42	99273	81.267	ug/l	97
30) Chloroform	5.092	83	122379	18.998	ug/l	100
31) Cyclohexane	5.483	56	107641	17.740	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	104280	18.638	ug/l	100
36) 1,1-Dichloropropene	5.702	75	82722	17.706	ug/l	99
37) Ethyl Acetate	4.721	43	73178	16.998	ug/l	100
38) Carbon Tetrachloride	5.684	117	91363	18.322	ug/l	94
39) Methylcyclohexane	7.379	83	103081	17.671	ug/l	98
40) Benzene	6.043	78	248626	18.388	ug/l	98

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Manual Integrations
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Quant Time: Aug 02 00:24:48 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	37165	16.511	ug/l #	87
42) 1,2-Dichloroethane	6.092	62	90390	18.978	ug/l	98
43) Isopropyl Acetate	6.342	43	117876	17.564	ug/l	99
44) Trichloroethene	7.129	130	60976	17.587	ug/l	90
45) 1,2-Dichloropropane	7.427	63	62537	18.467	ug/l	99
46) Dibromomethane	7.580	93	45033	18.963	ug/l	98
47) Bromodichloromethane	7.818	83	95100	18.815	ug/l	95
48) Methyl methacrylate	7.696	41	61048	16.697	ug/l	100
49) 1,4-Dioxane	7.708	88	14382	345.854	ug/l	95
51) 4-Methyl-2-Pentanone	8.567	43	350162	87.778	ug/l	98
52) Toluene	8.714	92	153500	18.464	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	85377	17.887	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	97086	18.584	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	58129	18.644	ug/l	99
56) Ethyl methacrylate	9.116	69	85267	18.473	ug/l	98
57) 1,3-Dichloropropane	9.305	76	100185	18.489	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	180156	70.141	ug/l	100
59) 2-Hexanone	9.427	43	242484	92.004	ug/l	100
60) Dibromochloromethane	9.518	129	68817	18.820	ug/l	99
61) 1,2-Dibromoethane	9.604	107	59680	18.306	ug/l	99
64) Tetrachloroethene	9.275	164	51851	18.423	ug/l	97
65) Chlorobenzene	10.079	112	172306	18.839	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	58850	19.111	ug/l	98
67) Ethyl Benzene	10.189	91	304743	19.056	ug/l	99
68) m/p-Xylenes	10.299	106	227424	38.002	ug/l	100
69) o-Xylene	10.640	106	110208	19.358	ug/l	99
70) Styrene	10.652	104	189366	19.398	ug/l	100
71) Bromoform	10.799	173	43915	18.774	ug/l #	99
73) Isopropylbenzene	10.957	105	295890	19.165	ug/l	99
74) N-amyl acetate	10.841	43	104726	16.811	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	81720	18.530	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	63811m	17.616	ug/l	
77) Bromobenzene	11.195	156	70187	18.953	ug/l	99
78) n-propylbenzene	11.299	91	351150	19.033	ug/l	100
79) 2-Chlorotoluene	11.360	91	207734	18.836	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	241126	18.904	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	14112	10.037	ug/l	94
82) 4-Chlorotoluene	11.451	91	245026	19.034	ug/l	100
83) tert-Butylbenzene	11.713	119	246830	19.280	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	243945	19.175	ug/l	99
85) sec-Butylbenzene	11.884	105	317442	19.845	ug/l	99
86) p-Isopropyltoluene	12.006	119	260299	19.623	ug/l	99
87) 1,3-Dichlorobenzene	11.963	146	134900	19.172	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	133705	18.756	ug/l	99
89) n-Butylbenzene	12.329	91	247757	19.916	ug/l	99
90) Hexachloroethane	12.536	117	44425	18.721	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	129674	19.283	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14701	17.366	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	86373	19.440	ug/l	100
94) Hexachlorobutadiene	13.719	225	33724	22.318	ug/l	95
95) Naphthalene	13.774	128	243201	18.671	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	82867	19.359	ug/l	99

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Tue Jul 22 03:59:51 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

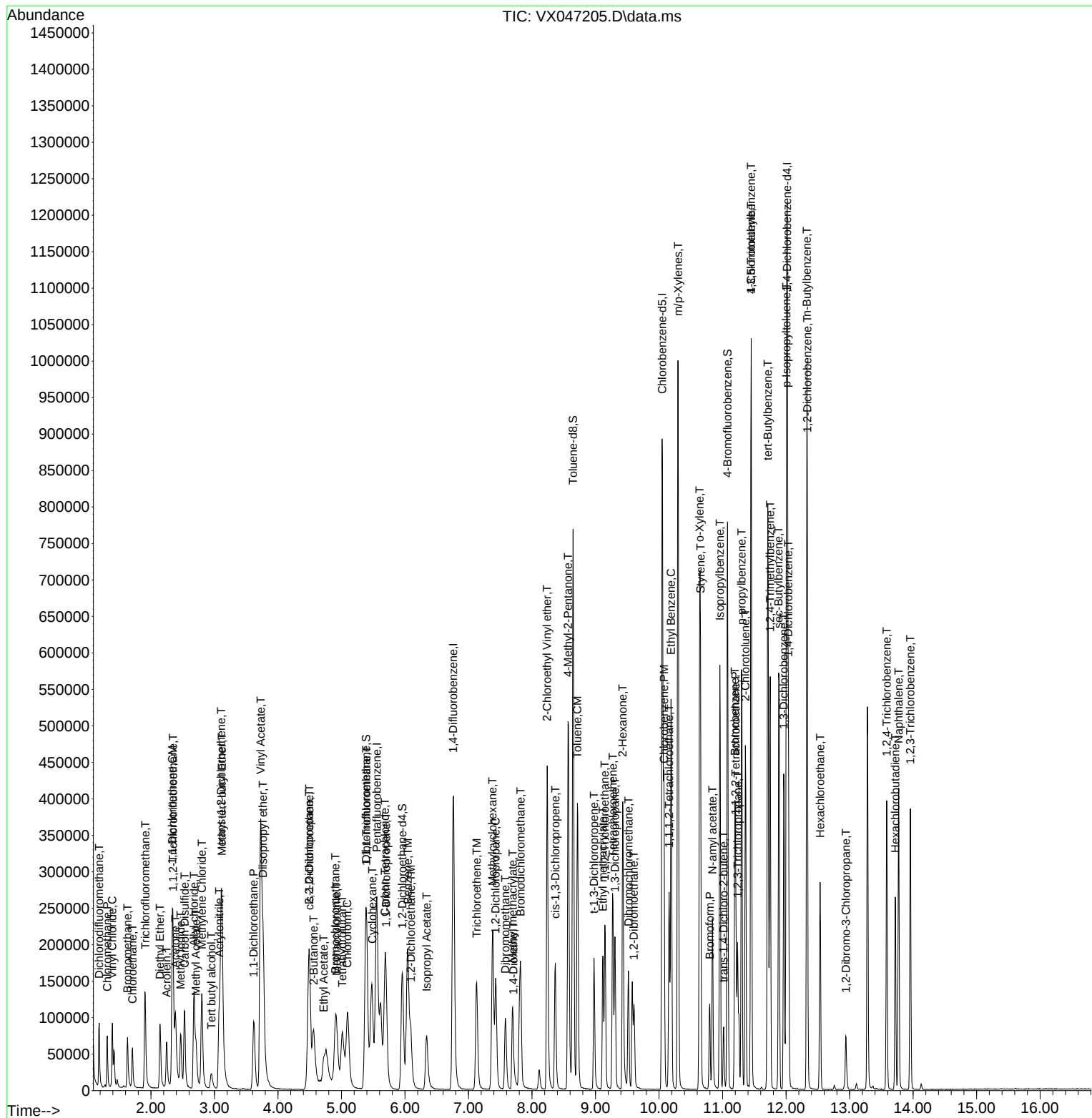
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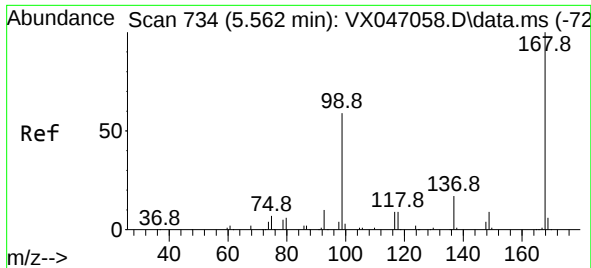
Instrument :
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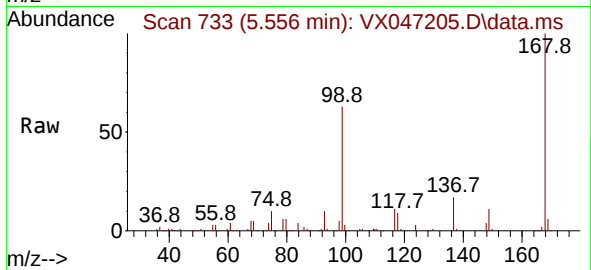
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047205.D
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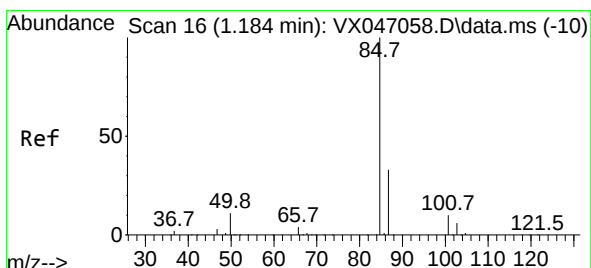
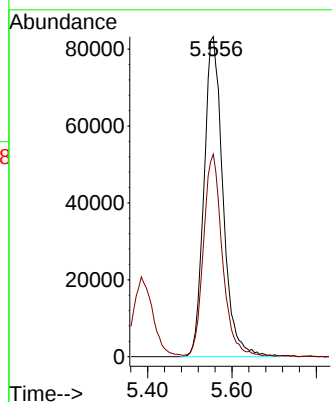
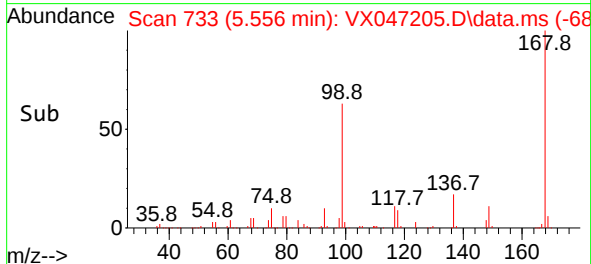
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01



Tgt Ion:168 Resp: 26055
Ion Ratio Lower Upper
168 100
99 63.0 48.0 72.0

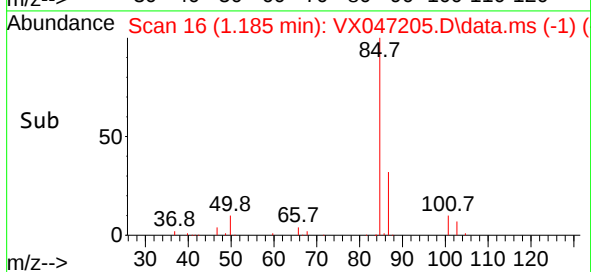
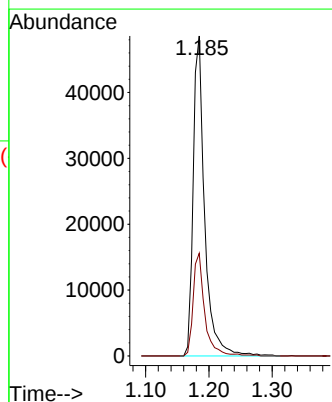
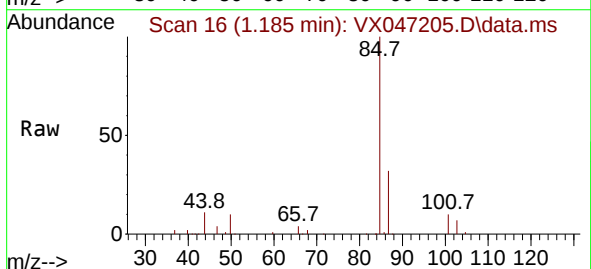
Manual Integrations
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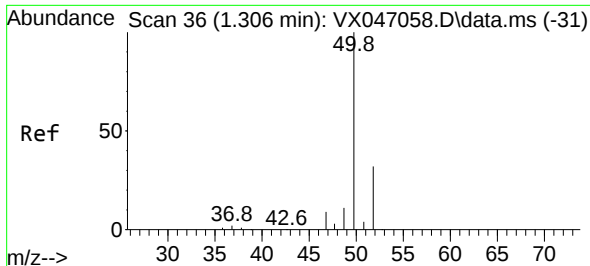
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#2
Dichlorodifluoromethane
Concen: 17.732 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX047205.D
Acq: 01 Aug 2025 14:52

Tgt Ion: 85 Resp: 61367
Ion Ratio Lower Upper
85 100
87 32.4 16.6 49.8





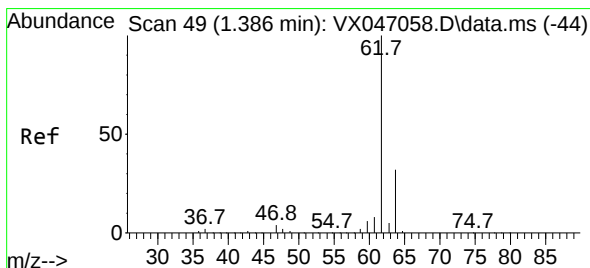
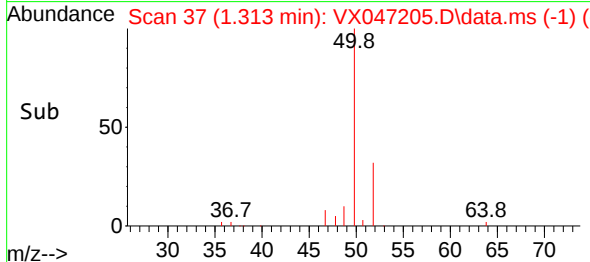
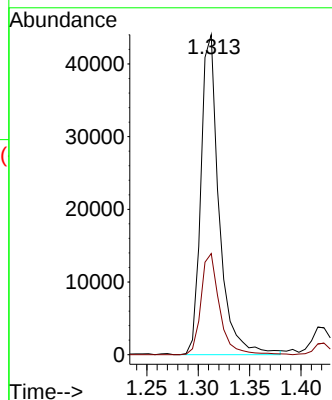
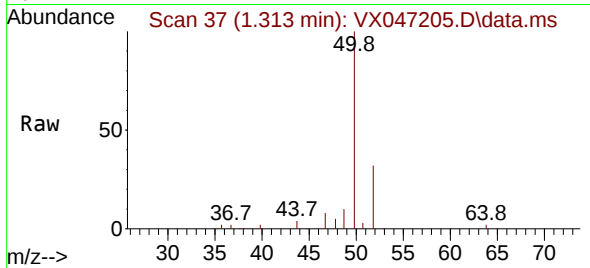
#3
Chloromethane
Concen: 15.874 ug/l
RT: 1.313 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX047205.D
Acq: 01 Aug 2025 14:52

Instrument :
MSVOA_X
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Tgt Ion: 50 Resp: 5434
Ion Ratio Lower Upper
50 100
52 31.6 25.4 38.2

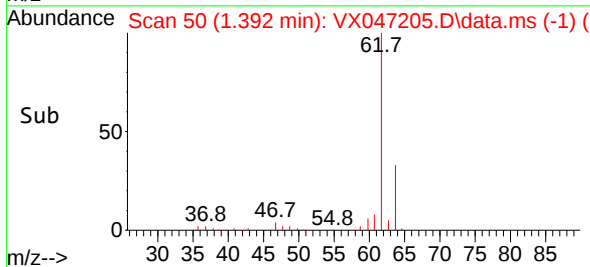
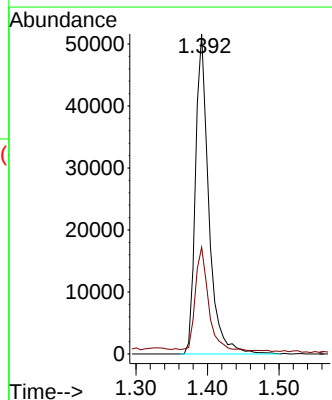
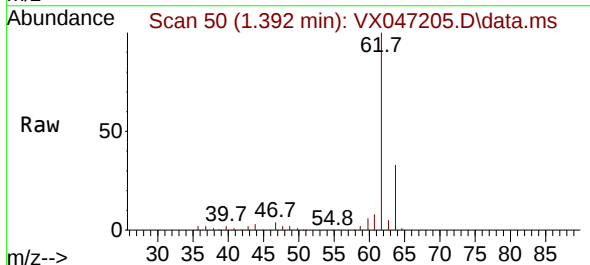
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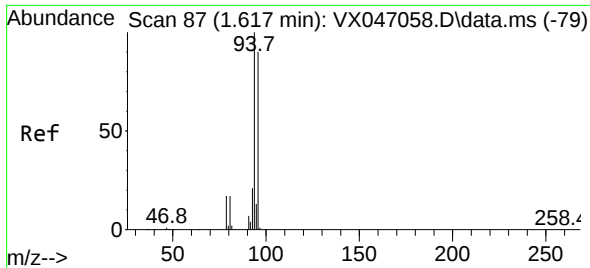
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#4
Vinyl Chloride
Concen: 18.090 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX047205.D
Acq: 01 Aug 2025 14:52

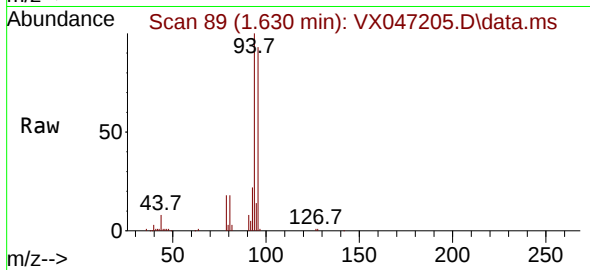
Tgt Ion: 62 Resp: 66573
Ion Ratio Lower Upper
62 100
64 33.2 25.2 37.8





#5
Bromomethane
Concen: 17.294 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.012 min
Lab File: VX047205.D
Acq: 01 Aug 2025 14:52

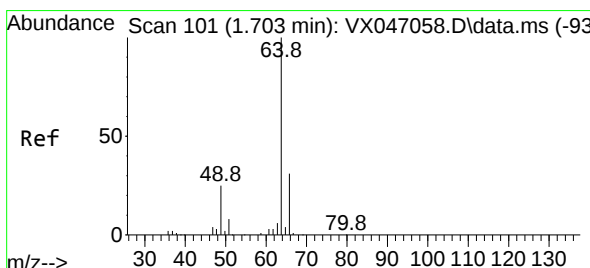
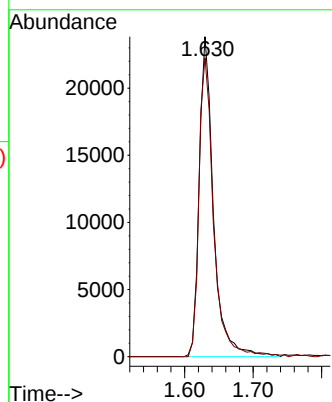
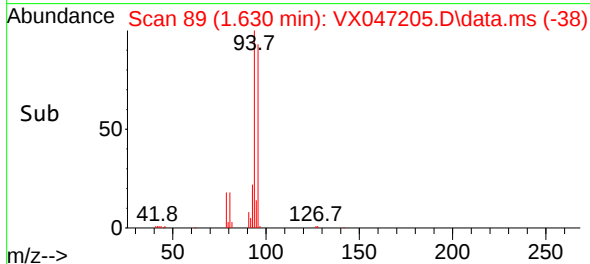
Instrument :
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Tgt Ion: 94 Resp: 34572
Ion Ratio Lower Upper
94 100
96 93.5 72.3 108.5

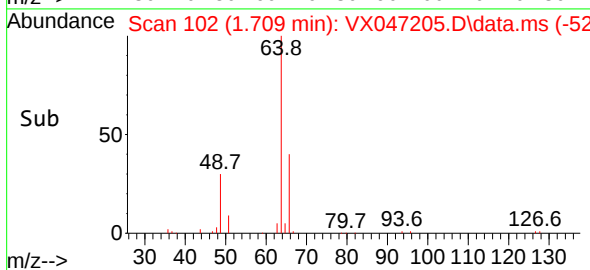
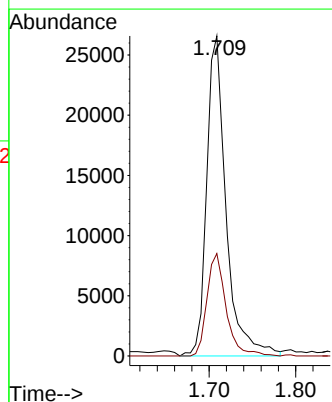
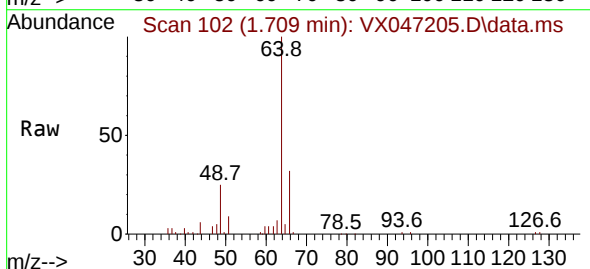
Manual Integrations
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#6
Chloroethane
Concen: 17.082 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.006 min
Lab File: VX047205.D
Acq: 01 Aug 2025 14:52

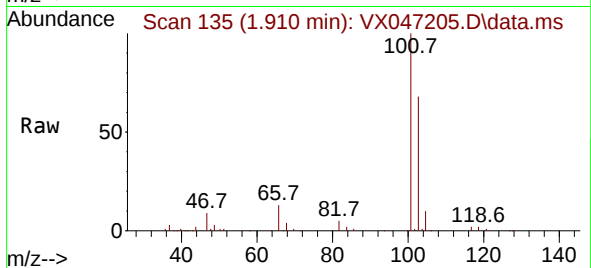
Tgt Ion: 64 Resp: 41286
Ion Ratio Lower Upper
64 100
66 32.0 25.0 37.6





#7
Trichlorofluoromethane
Concen: 18.212 ug/l
RT: 1.910 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX047205.D
Acq: 01 Aug 2025 14:52

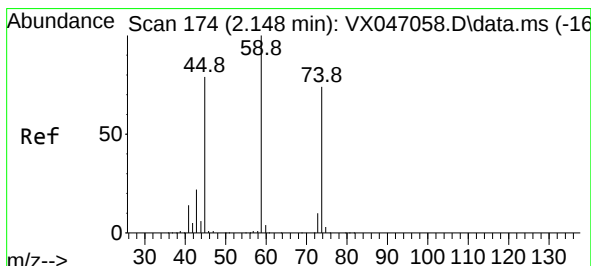
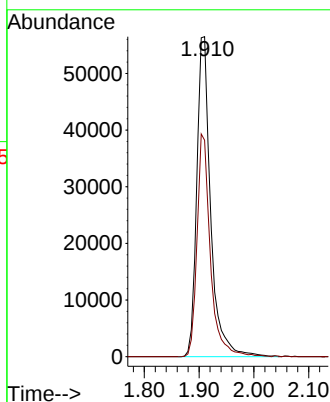
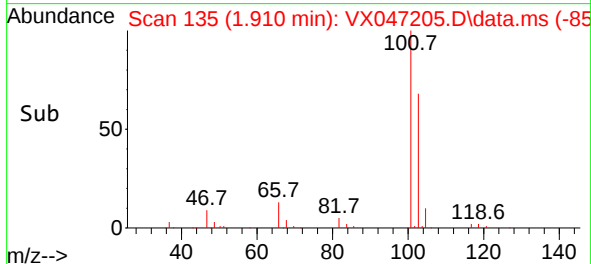
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01



Tgt Ion:101 Resp: 99939
Ion Ratio Lower Upper
101 100
103 67.6 50.9 76.3

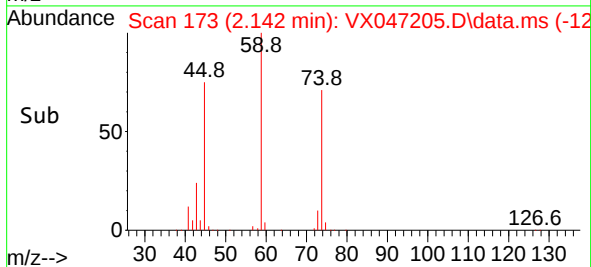
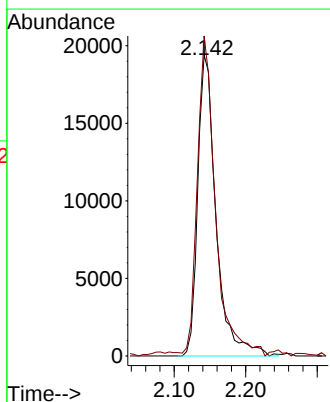
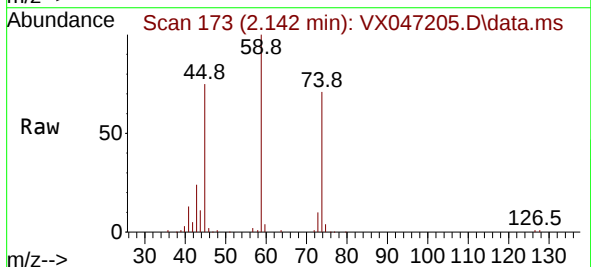
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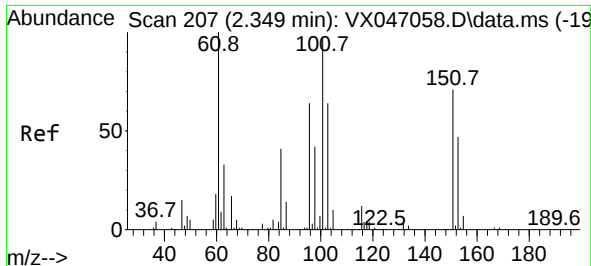
Reviewed By :John Carlone 08/04/2025
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#8
Diethyl Ether
Concen: 17.814 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.006 min
Lab File: VX047205.D
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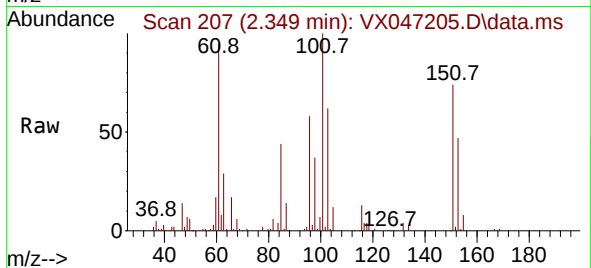
Tgt Ion: 74 Resp: 34467
Ion Ratio Lower Upper
74 100
45 105.9 53.0 159.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.706 ug/l
RT: 2.349 min Scan# 207
Delta R.T. 0.000 min
Lab File: VX047205.D
Acq: 01 Aug 2025 14:52

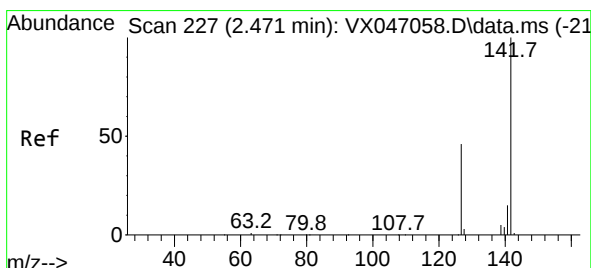
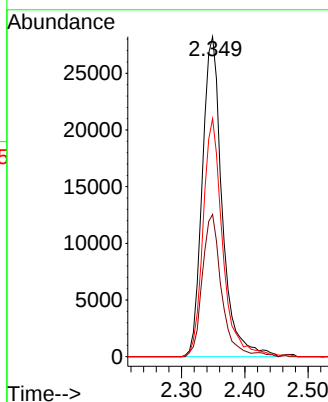
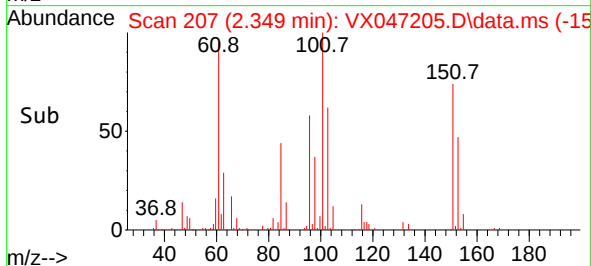
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01



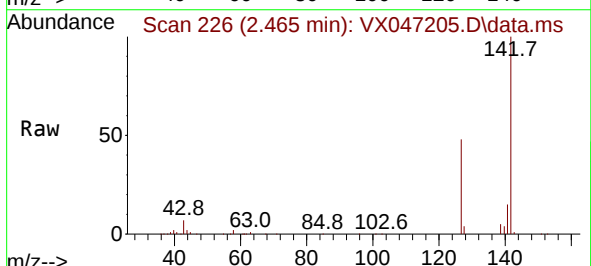
Tgt Ion:101 Resp: 6184
Ion Ratio Lower Upper
101 100
85 43.2 35.4 53.0
151 73.4 59.2 88.8

Manual Integrations
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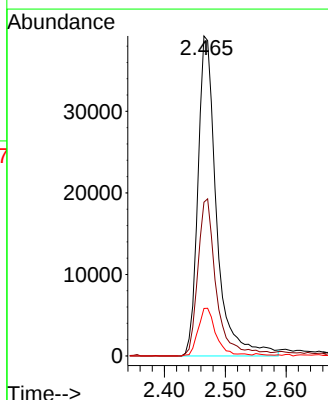
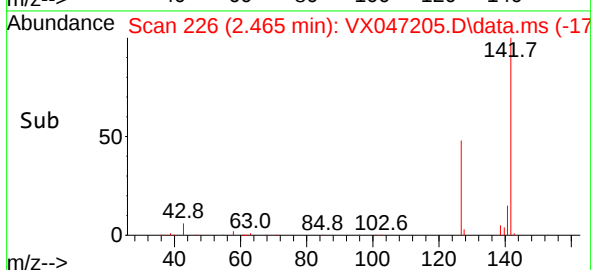
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025

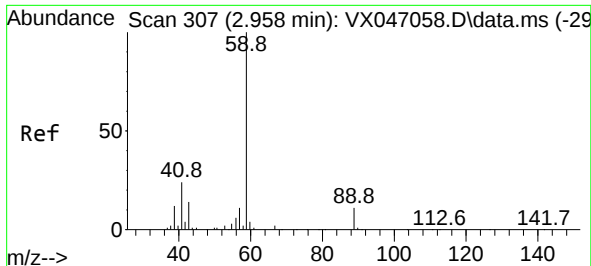


#10
Methyl Iodide
Concen: 24.793 ug/l
RT: 2.465 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX047205.D
Acq: 01 Aug 2025 14:52



Tgt Ion:142 Resp: 83538
Ion Ratio Lower Upper
142 100
127 48.8 36.6 54.8
141 14.4 10.9 16.3





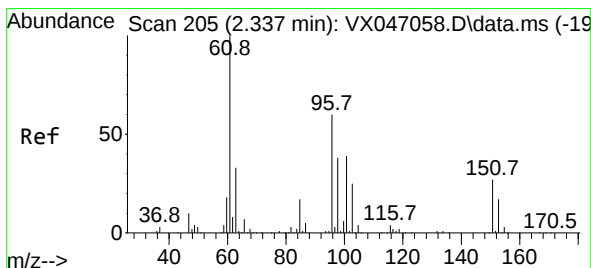
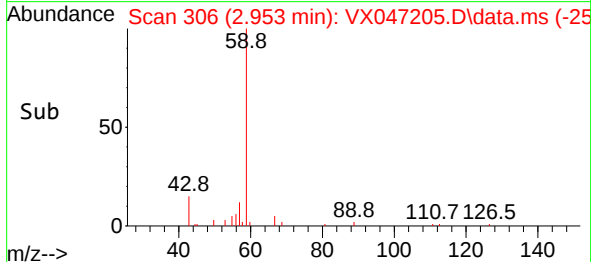
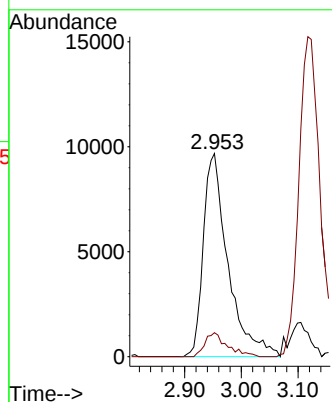
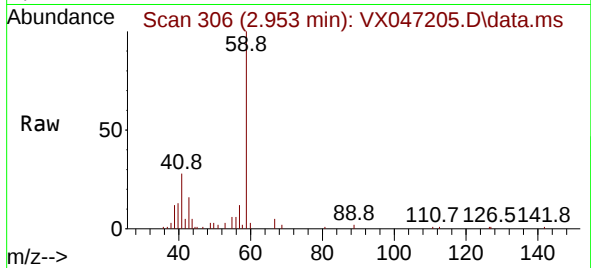
#11
Tert butyl alcohol
Concen: 69.350 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.005 min
Lab File: VX047205.D
Acq: 01 Aug 2025 14:52

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01

Tgt Ion: 59 Resp: 2913
Ion Ratio Lower Upper
59 100
57 10.7 8.5 12.7

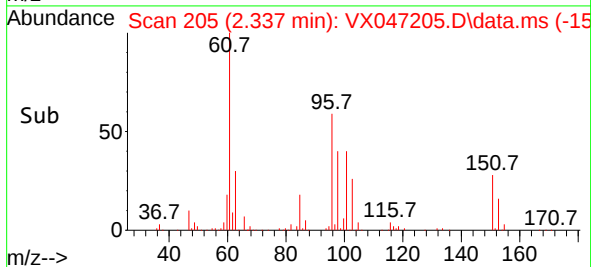
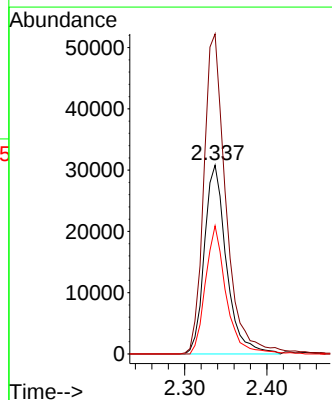
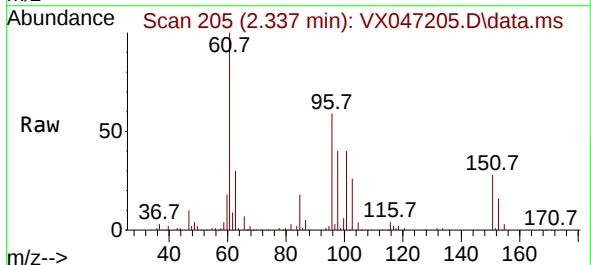
Manual Integrations
APPROVED

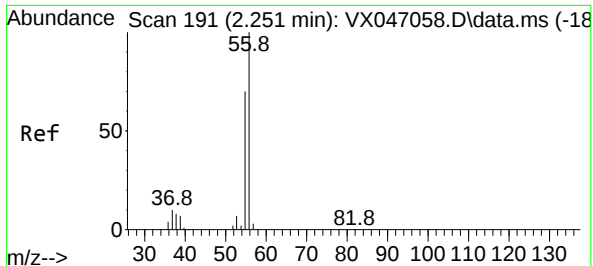
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#12
1,1-Dichloroethene
Concen: 17.499 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX047205.D
Acq: 01 Aug 2025 14:52

Tgt Ion: 96 Resp: 57300
Ion Ratio Lower Upper
96 100
61 169.5 132.6 198.8
98 67.9 50.2 75.4





#13

Acrolein

Concen: 81.882 ug/l

RT: 2.245 min Scan# 191

Delta R.T. -0.006 min

Lab File: VX047205.D

Acq: 01 Aug 2025 14:52

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBS01

Tgt Ion: 56 Resp: 57224

Ion Ratio Lower Upper

56 100

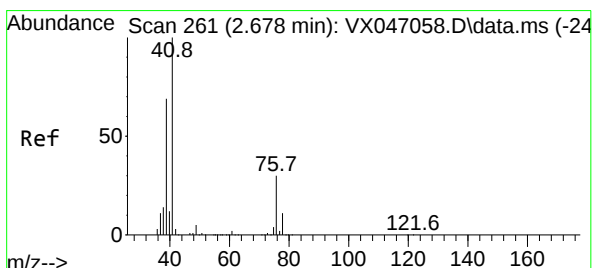
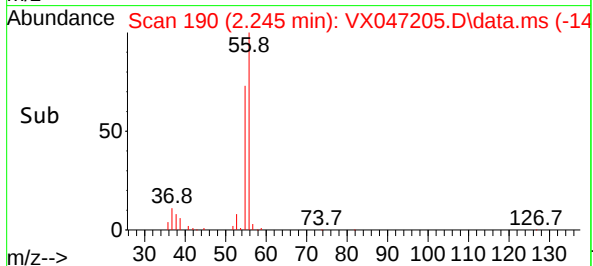
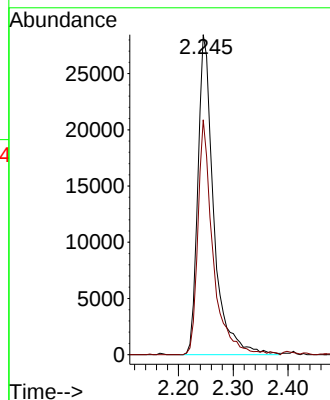
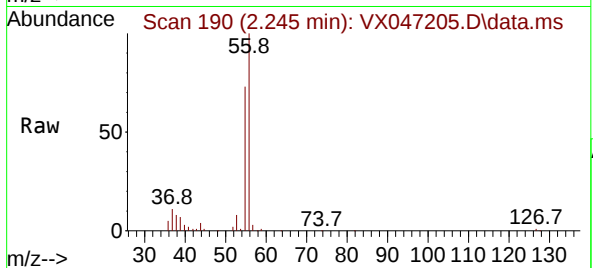
55 69.6 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2025

Supervised By :Mahesh Dadoda 08/04/2025



#14

Allyl chloride

Concen: 16.441 ug/l

RT: 2.678 min Scan# 261

Delta R.T. 0.000 min

Lab File: VX047205.D

Acq: 01 Aug 2025 14:52

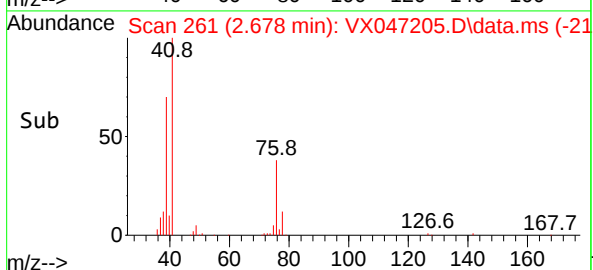
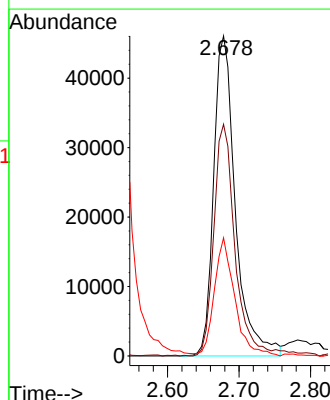
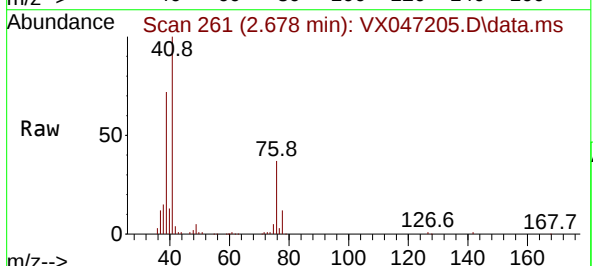
Tgt Ion: 41 Resp: 97312

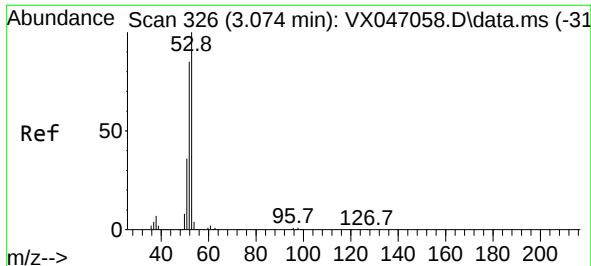
Ion Ratio Lower Upper

41 100

39 71.7 52.6 78.8

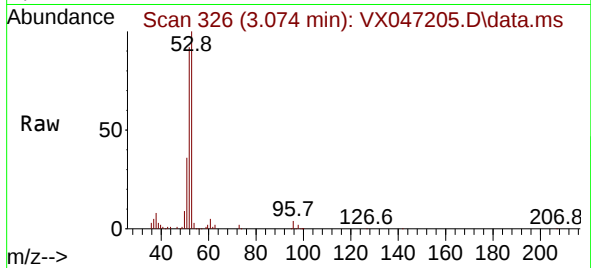
76 34.7 25.7 38.5





#15
Acrylonitrile
Concen: 87.330 ug/l
RT: 3.074 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047205.D
Acq: 01 Aug 2025 14:52

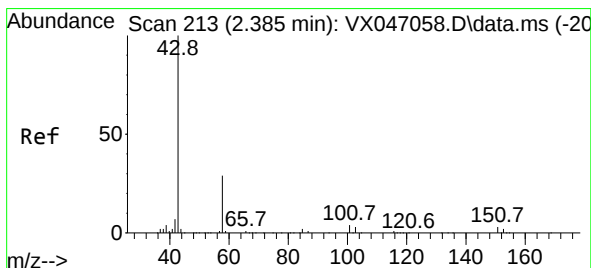
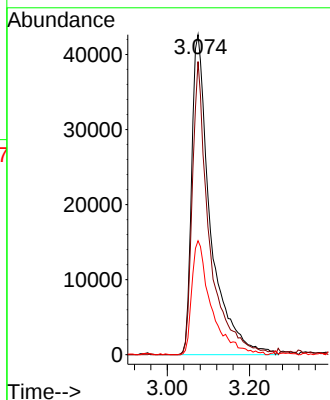
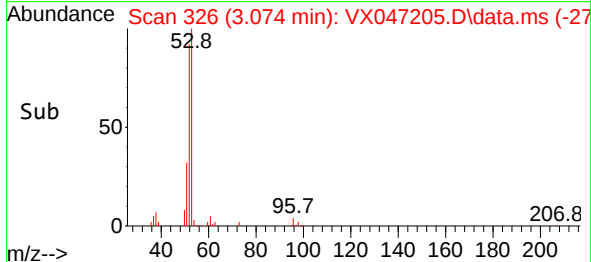
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01



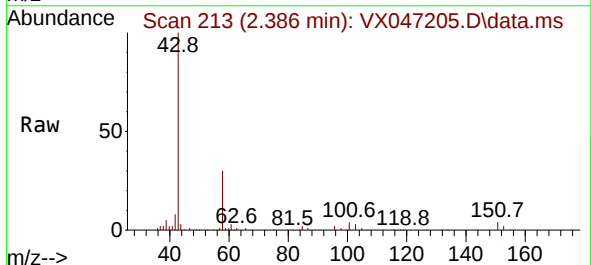
Tgt Ion: 53 Resp: 13518
Ion Ratio Lower Upper
53 100
52 82.7 65.7 98.5
51 36.8 28.8 43.2

Manual Integrations
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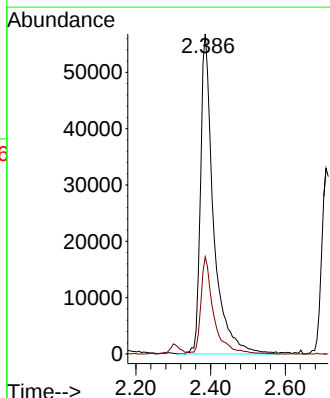
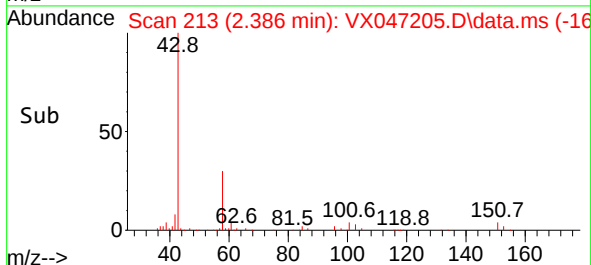
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025

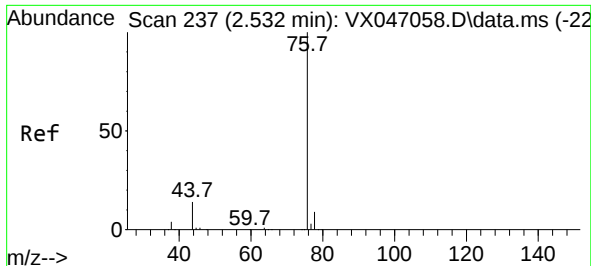


#16
Acetone
Concen: 105.786 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX047205.D
Acq: 01 Aug 2025 14:52



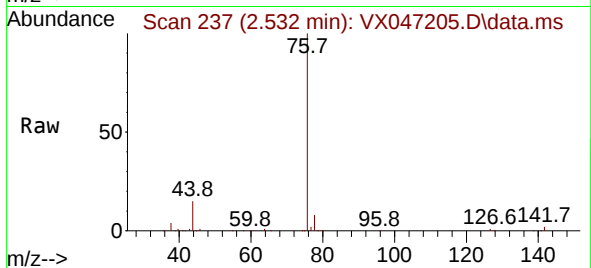
Tgt Ion: 43 Resp: 137548
Ion Ratio Lower Upper
43 100
58 29.7 24.0 36.0





#17
Carbon Disulfide
Concen: 15.798 ug/l
RT: 2.532 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX047205.D
Acq: 01 Aug 2025 14:52

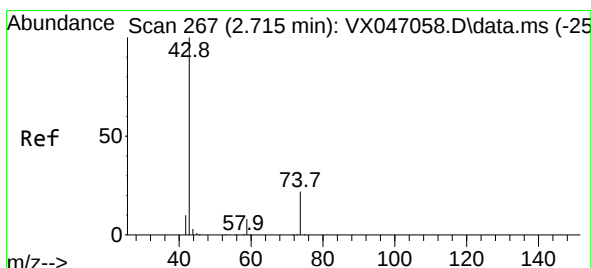
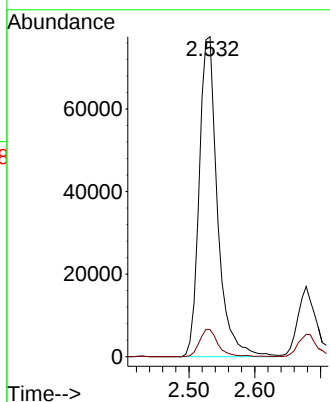
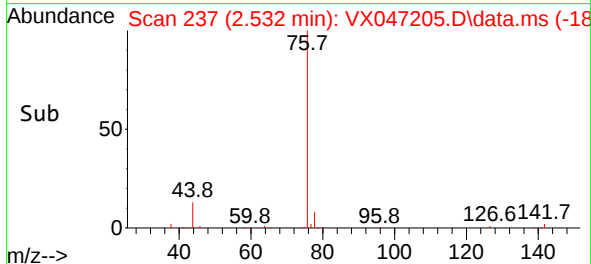
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01



Tgt Ion: 76 Resp: 14965
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.4

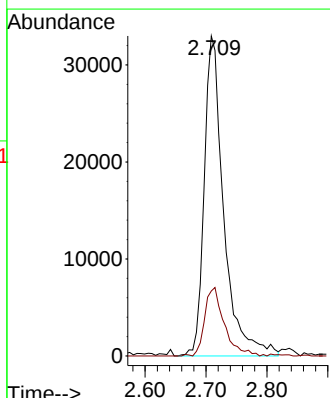
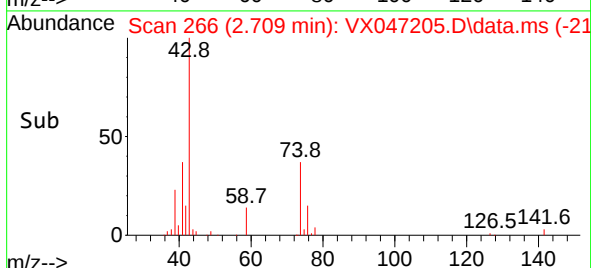
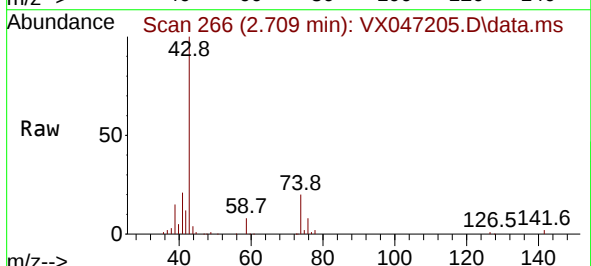
Manual Integrations
APPROVED

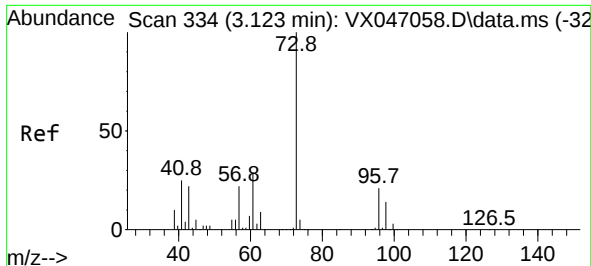
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#18
Methyl Acetate
Concen: 21.317 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX047205.D
Acq: 01 Aug 2025 14:52

Tgt Ion: 43 Resp: 73659
Ion Ratio Lower Upper
43 100
74 21.5 17.7 26.5





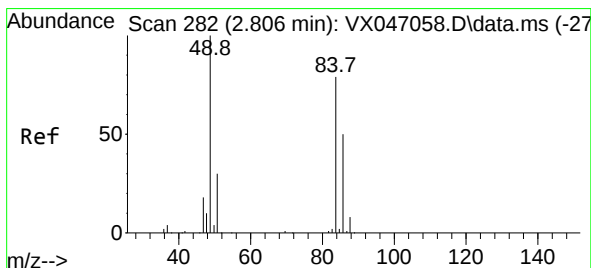
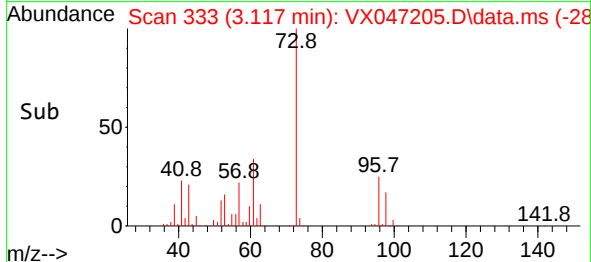
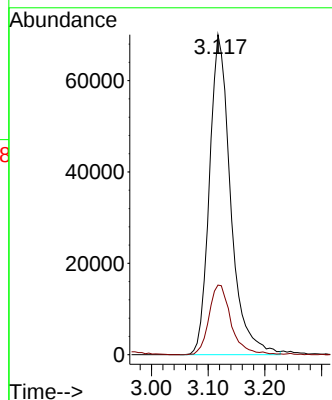
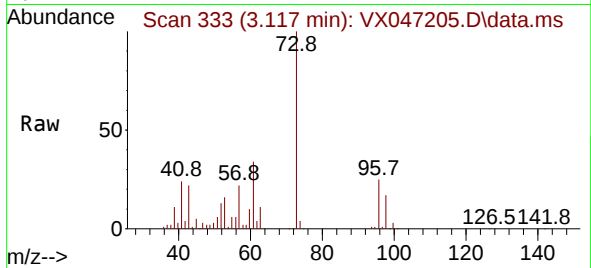
#19
Methyl tert-butyl Ether
Concen: 18.287 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX047205.D
Acq: 01 Aug 2025 14:52

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01

Tgt Ion: 73 Resp: 182236
Ion Ratio Lower Upper
73 100
57 21.8 17.7 26.5

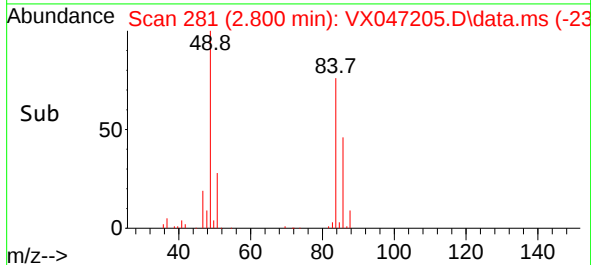
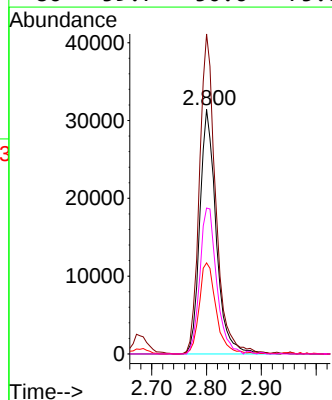
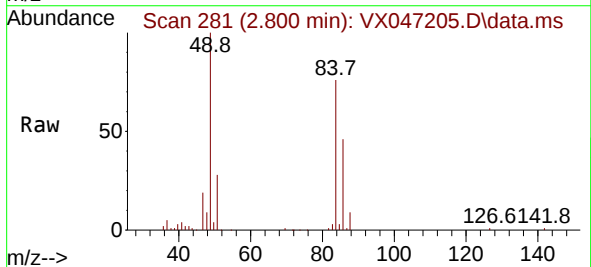
Manual Integrations
APPROVED

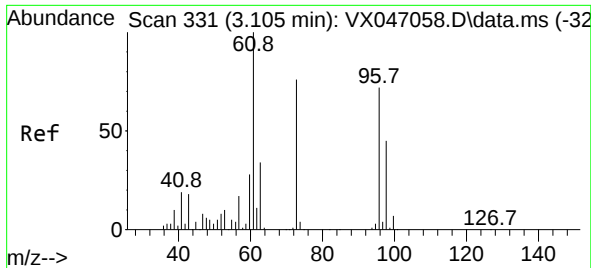
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#20
Methylene Chloride
Concen: 18.195 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.006 min
Lab File: VX047205.D
Acq: 01 Aug 2025 14:52

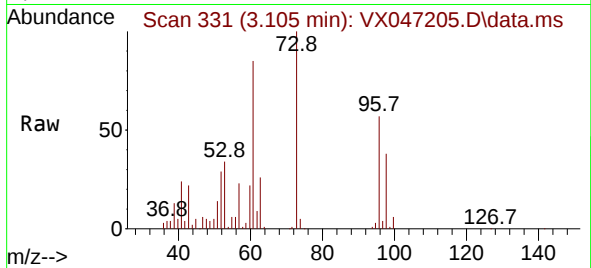
Tgt Ion: 84 Resp: 65087
Ion Ratio Lower Upper
84 100
49 130.9 101.6 152.4
51 37.2 30.3 45.5
86 59.7 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 17.492 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX047205.D
Acq: 01 Aug 2025 14:52

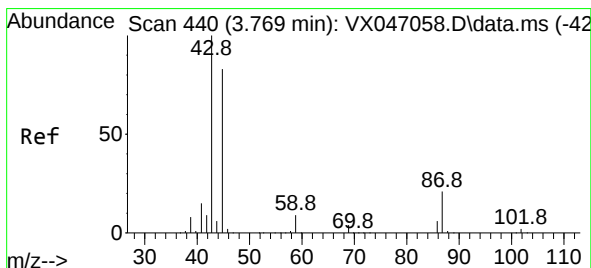
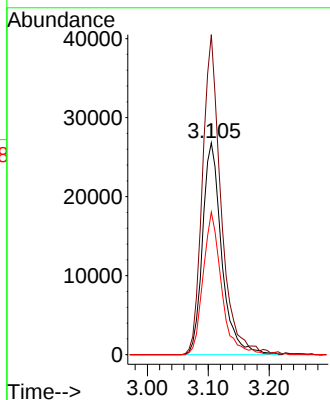
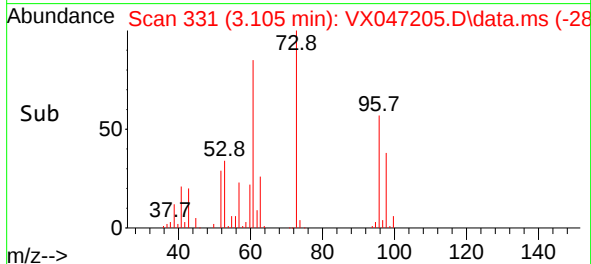
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01



Tgt Ion: 96 Resp: 5861
Ion Ratio Lower Upper
96 100
61 151.1 111.1 166.7
98 67.3 49.6 74.4

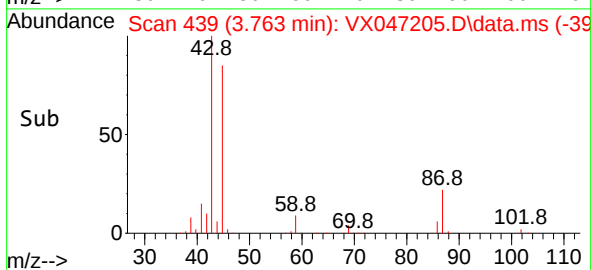
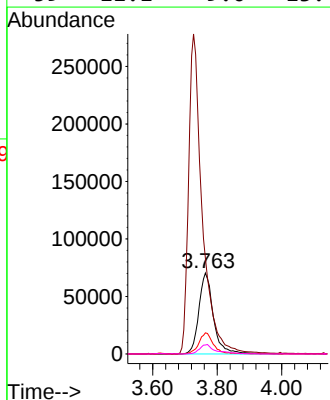
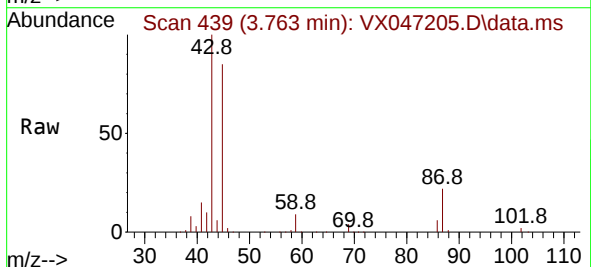
Manual Integrations
APPROVED

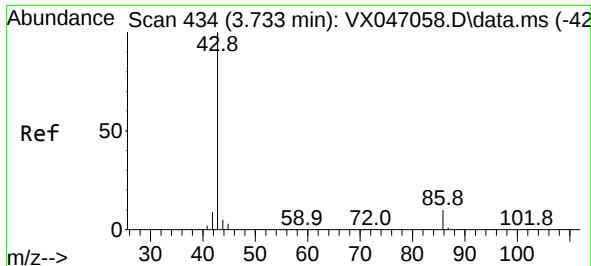
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#22
Diisopropyl ether
Concen: 19.361 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX047205.D
Acq: 01 Aug 2025 14:52

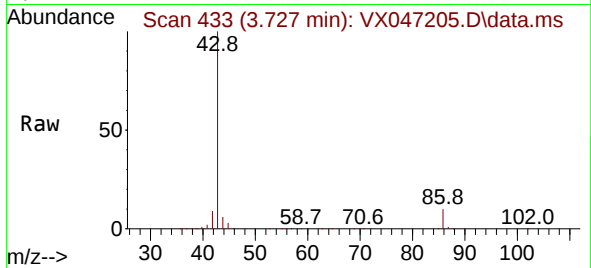
Tgt Ion: 45 Resp: 220332
Ion Ratio Lower Upper
45 100
43 117.9 96.8 145.2
87 26.1 20.5 30.7
59 11.1 9.0 13.4





#23
 Vinyl Acetate
 Concen: 90.411 ug/l
 RT: 3.727 min Scan# 415
 Delta R.T. -0.006 min
 Lab File: VX047205.D
 Acq: 01 Aug 2025 14:52

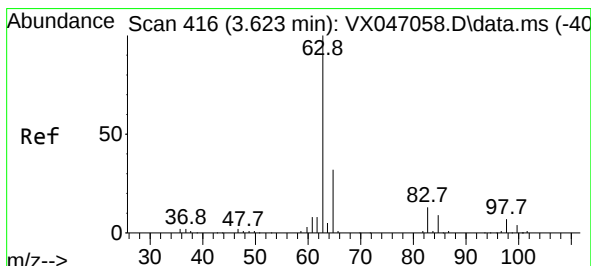
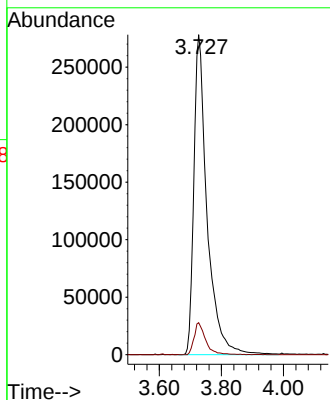
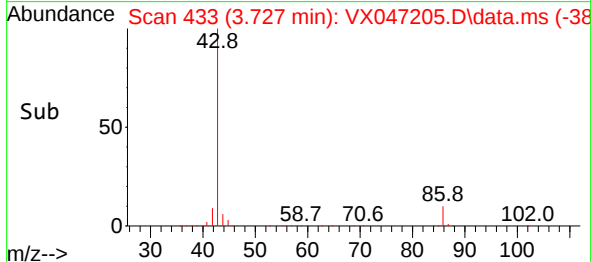
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801WBS01



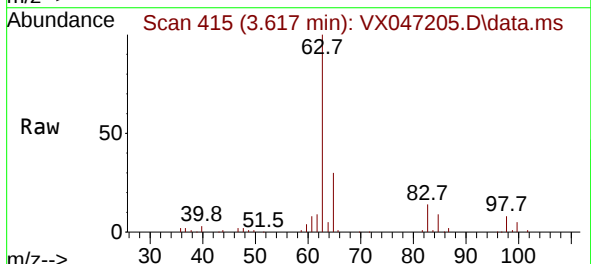
Tgt Ion: 43 Resp: 825219
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.1 12.1

Manual Integrations
 APPROVED

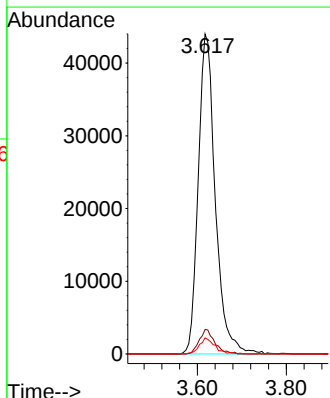
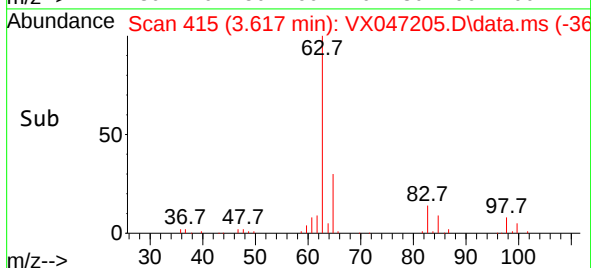
Reviewed By :John Carlone 08/04/2025
 Supervised By :Mahesh Dadoda 08/04/2025

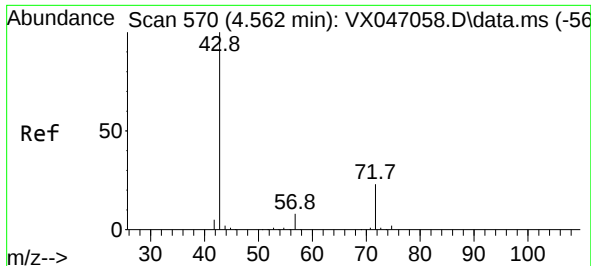


#24
 1,1-Dichloroethane
 Concen: 18.593 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.006 min
 Lab File: VX047205.D
 Acq: 01 Aug 2025 14:52



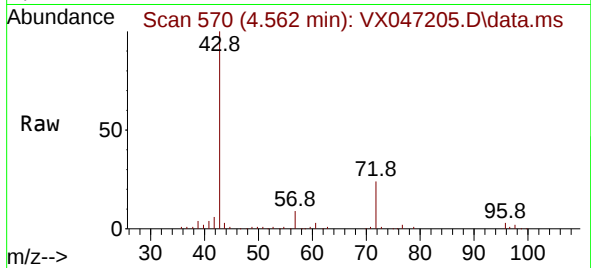
Tgt Ion: 63 Resp: 117661
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.8
 100 5.0 2.3 6.8





#25
2-Butanone
Concen: 88.377 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX047205.D
Acq: 01 Aug 2025 14:52

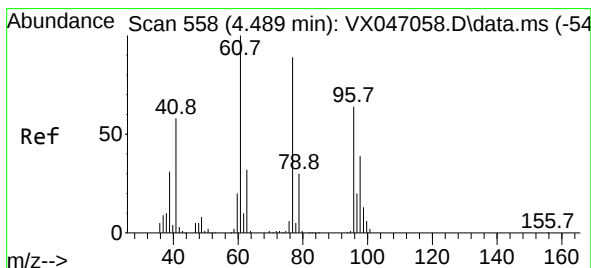
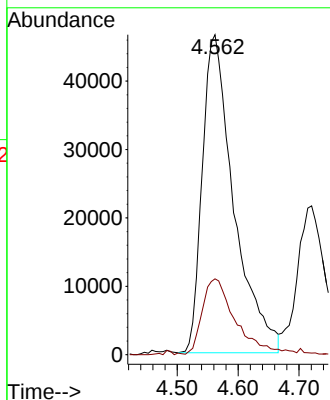
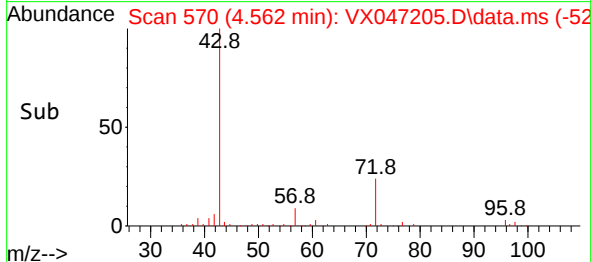
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01



Tgt Ion: 43 Resp: 167320
Ion Ratio Lower Upper
43 100
72 22.8 18.8 28.2

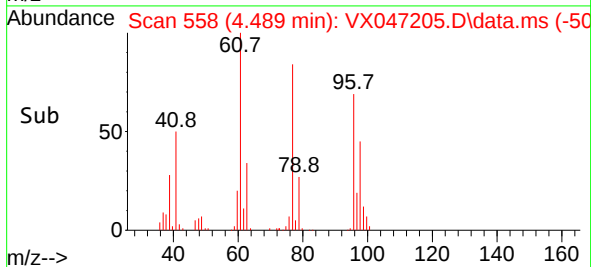
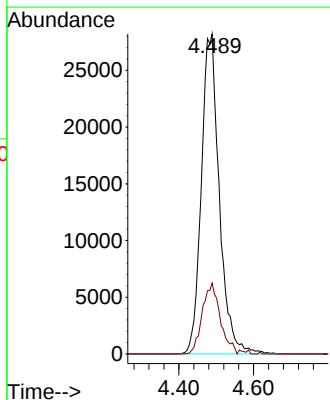
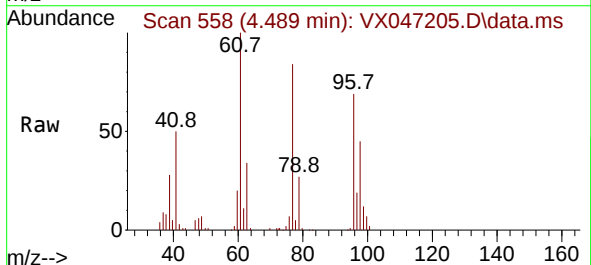
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#26
2,2-Dichloropropane
Concen: 19.222 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX047205.D
Acq: 01 Aug 2025 14:52

Tgt Ion: 77 Resp: 94162
Ion Ratio Lower Upper
77 100
97 22.0 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 18.645 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX047205.D

Acq: 01 Aug 2025 14:52

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBS01

Tgt Ion: 96 Resp: 7398

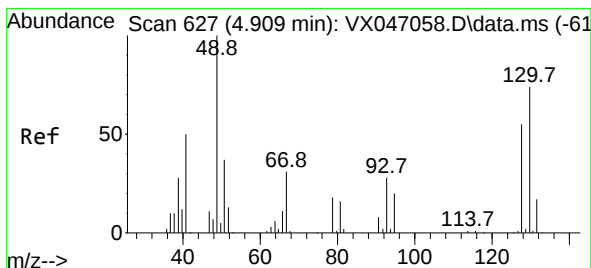
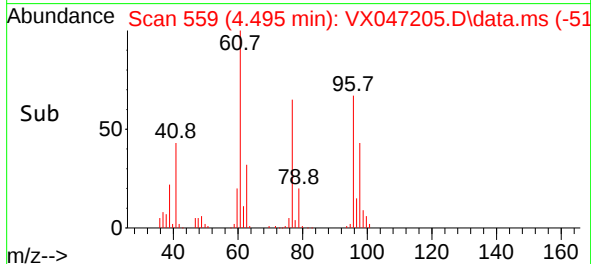
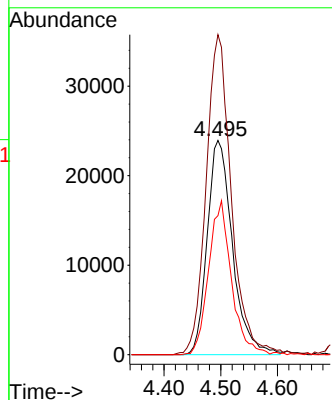
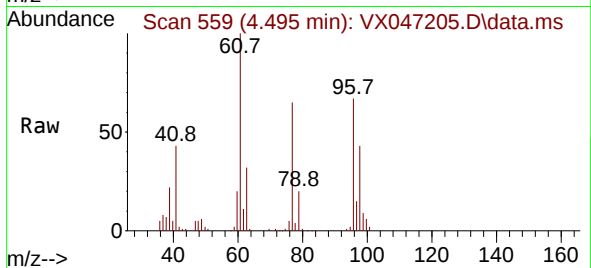
Ion	Ratio	Lower	Upper
96	100		
61	149.9	0.0	298.6
98	64.9	0.0	128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2025

Supervised By :Mahesh Dadoda 08/04/2025



#28

Bromochloromethane

Concen: 17.573 ug/l

RT: 4.903 min Scan# 626

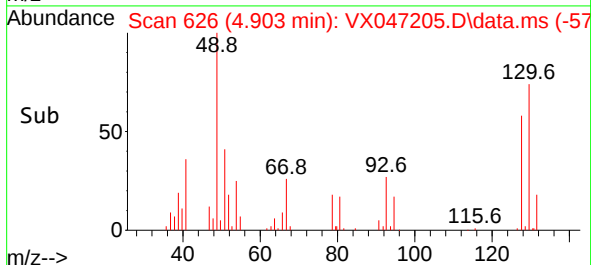
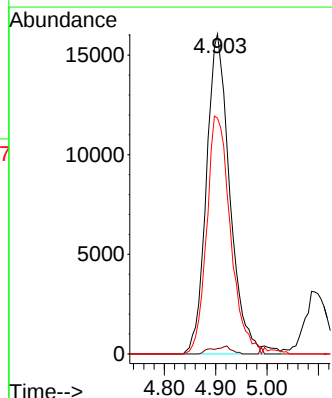
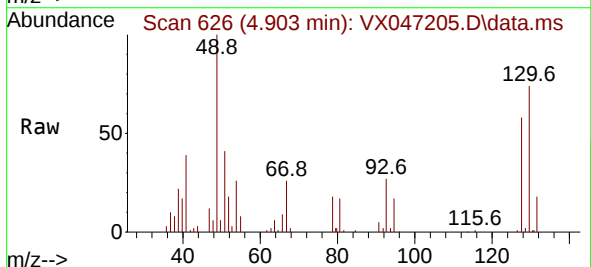
Delta R.T. -0.006 min

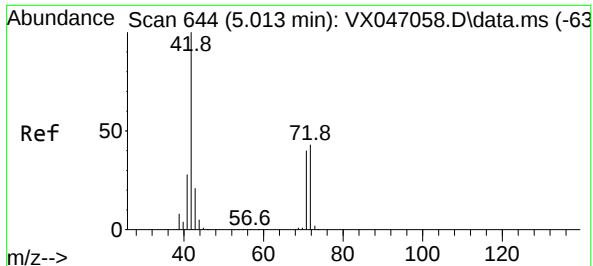
Lab File: VX047205.D

Acq: 01 Aug 2025 14:52

Tgt Ion: 49 Resp: 51160

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	74.6	59.0	88.4





#29

Tetrahydrofuran

Concen: 81.267 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX047205.D

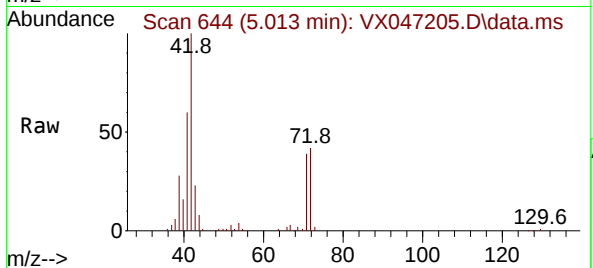
Acq: 01 Aug 2025 14:52

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBS01



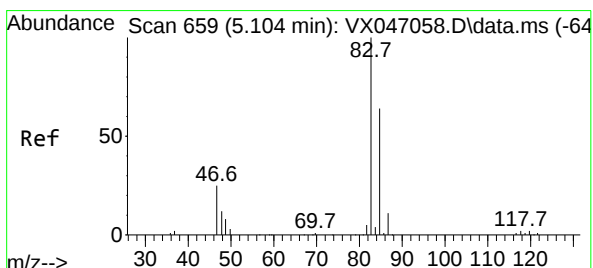
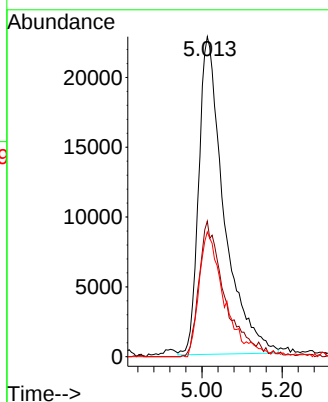
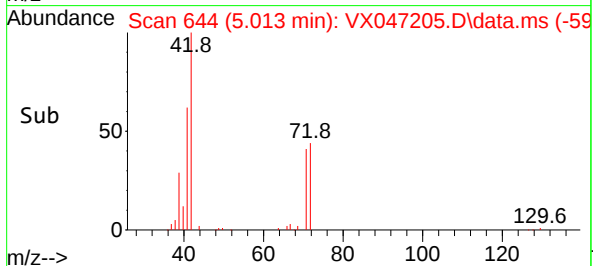
Tgt Ion:	42	Resp:	9927
Ion Ratio	Lower	Upper	
42	100		
72	43.7	33.7	50.5
71	37.1	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2025

Supervised By :Mahesh Dadoda 08/04/2025



#30

Chloroform

Concen: 18.998 ug/l

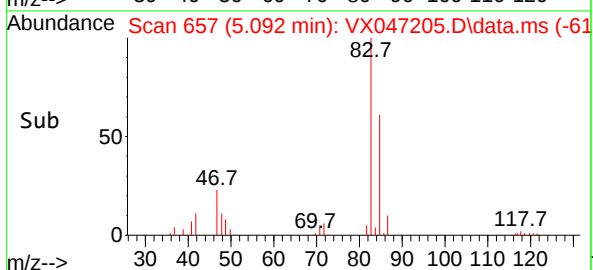
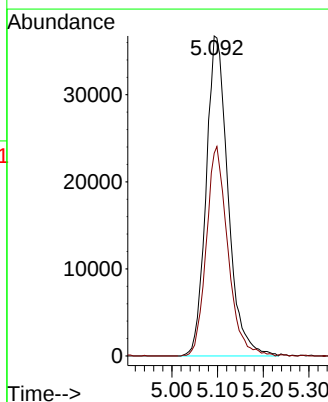
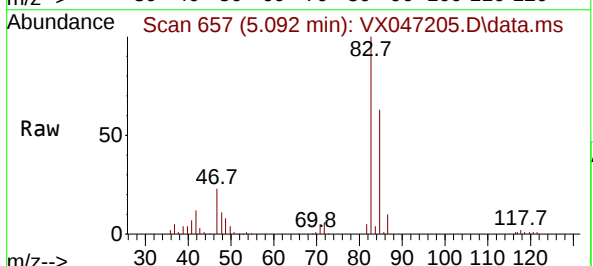
RT: 5.092 min Scan# 657

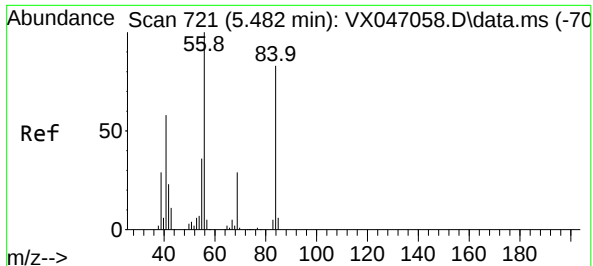
Delta R.T. -0.012 min

Lab File: VX047205.D

Acq: 01 Aug 2025 14:52

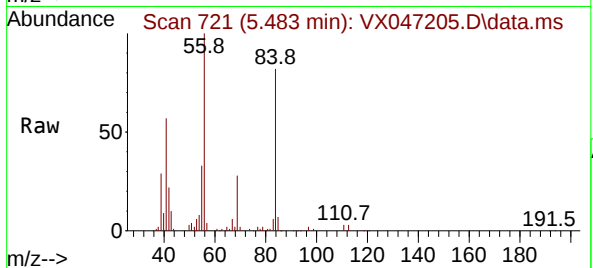
Tgt Ion:	83	Resp:	122379
Ion Ratio	Lower	Upper	
83	100		
85	63.4	50.9	76.3





#31
Cyclohexane
Concen: 17.740 ug/l
RT: 5.483 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX047205.D
Acq: 01 Aug 2025 14:52

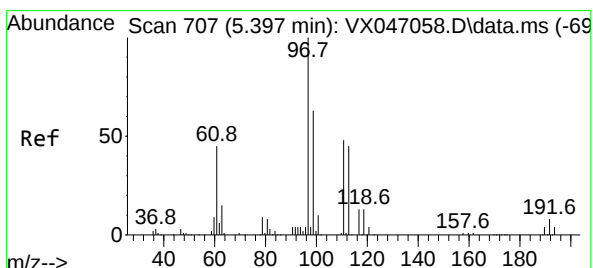
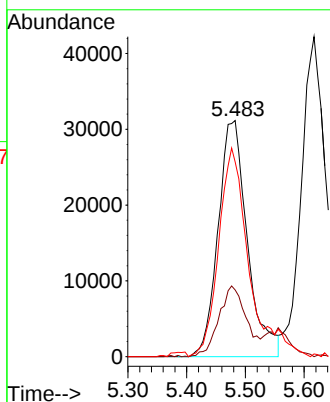
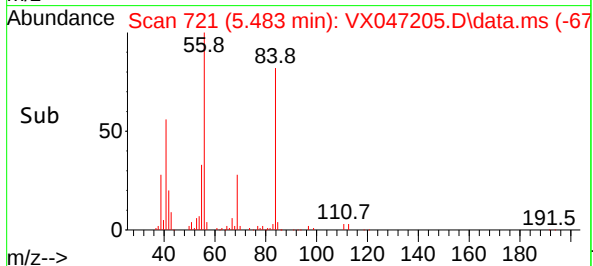
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01



Tgt Ion: 56 Resp: 10764
Ion Ratio Lower Upper
56 100
69 27.7 23.3 34.9
84 80.6 66.5 99.7

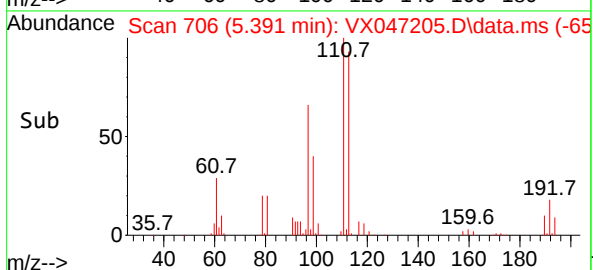
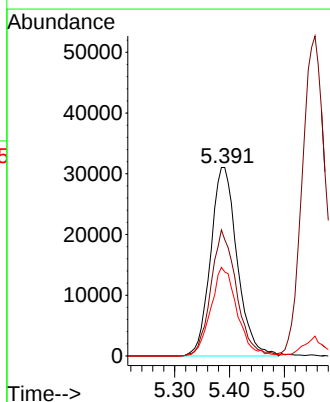
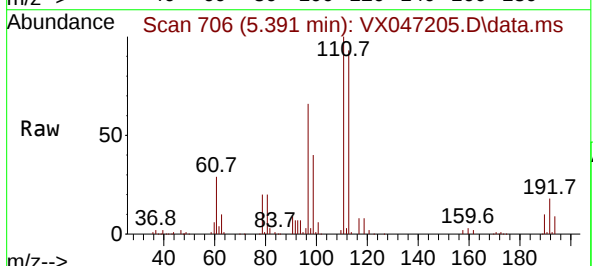
Manual Integrations
APPROVED

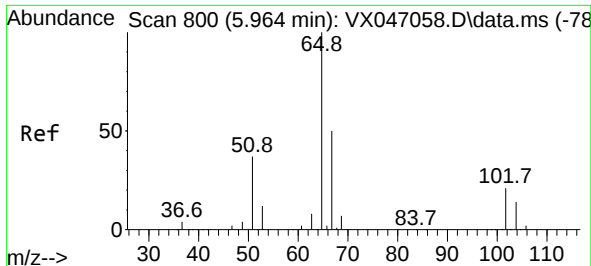
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#32
1,1,1-Trichloroethane
Concen: 18.638 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX047205.D
Acq: 01 Aug 2025 14:52

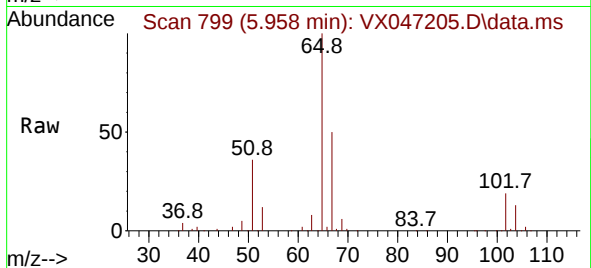
Tgt Ion: 97 Resp: 104280
Ion Ratio Lower Upper
97 100
99 64.3 51.2 76.8
61 46.6 37.1 55.7





#33
 1,2-Dichloroethane-d4
 Concen: 53.212 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX047205.D
 Acq: 01 Aug 2025 14:52

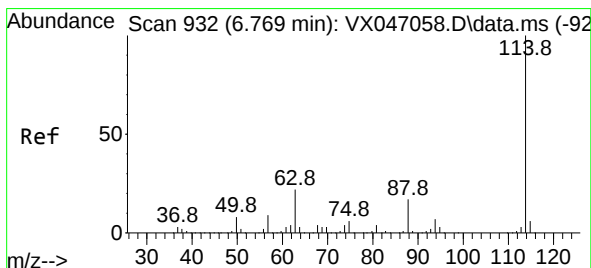
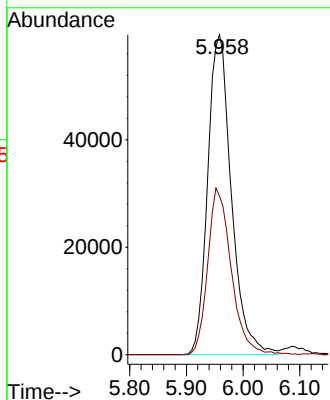
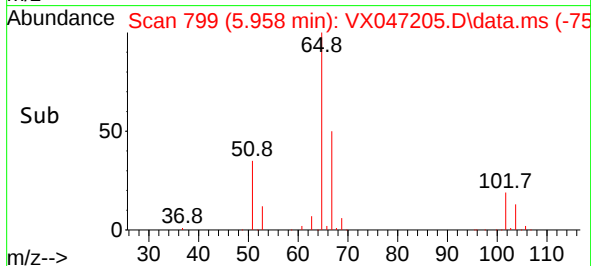
Instrument : MSVOA_X
 ClientSampleId : VX0801WBS01



Tgt Ion: 65 Resp: 172712
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 104.8

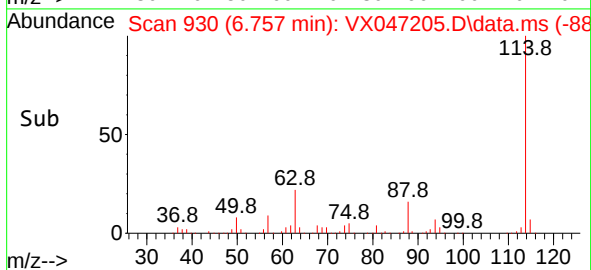
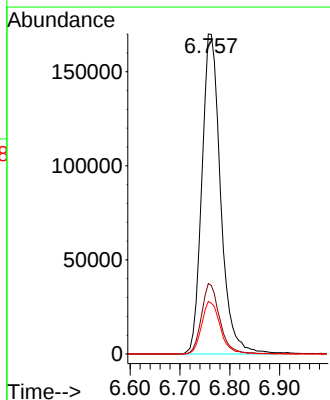
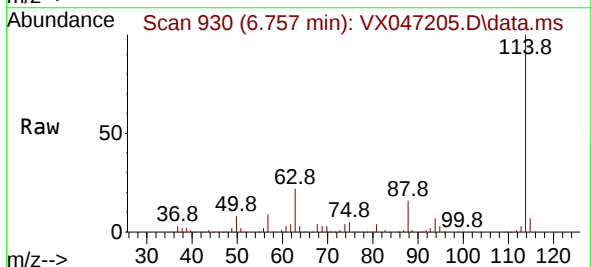
Manual Integrations
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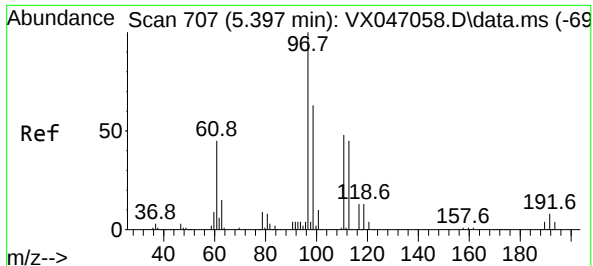
Reviewed By :John Carlone 08/04/2025
 Supervised By :Mahesh Dadoda 08/04/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.012 min
 Lab File: VX047205.D
 Acq: 01 Aug 2025 14:52

Tgt Ion:114 Resp: 443908
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 43.2
 88 16.4 0.0 33.8





#35

Dibromofluoromethane

Concen: 54.715 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.012 min

Lab File: VX047205.D

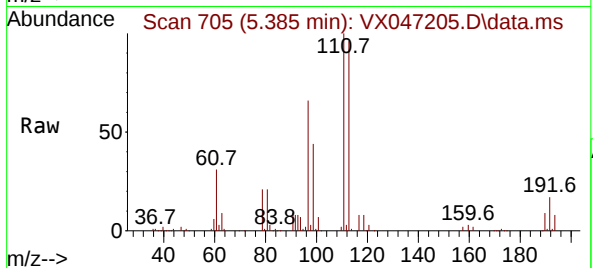
Acq: 01 Aug 2025 14:52

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBS01



Tgt Ion:113 Resp: 14996

Ion Ratio Lower Upper

113 100

111 102.7 82.6 124.0

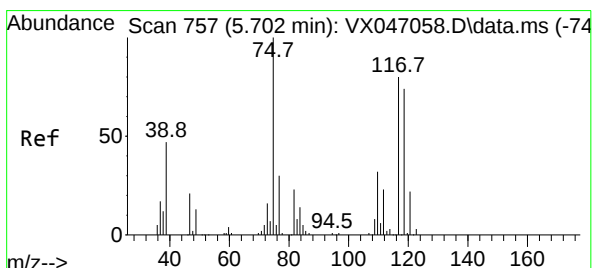
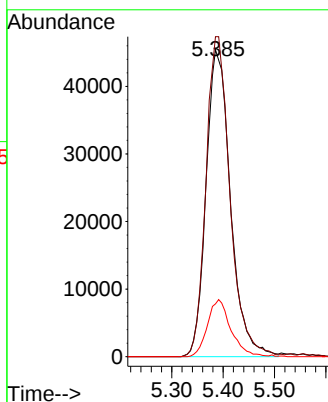
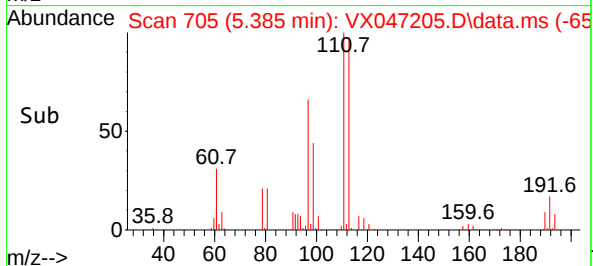
192 17.8 14.9 22.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2025

Supervised By :Mahesh Dadoda 08/04/2025



#36

1,1-Dichloropropene

Concen: 17.706 ug/l

RT: 5.702 min Scan# 757

Delta R.T. 0.000 min

Lab File: VX047205.D

Acq: 01 Aug 2025 14:52

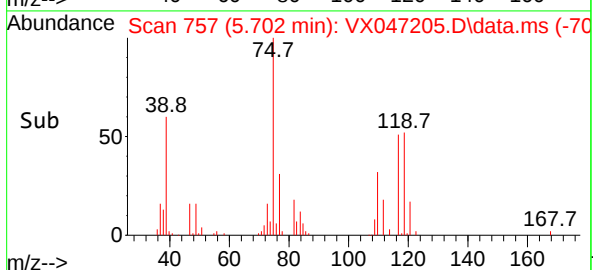
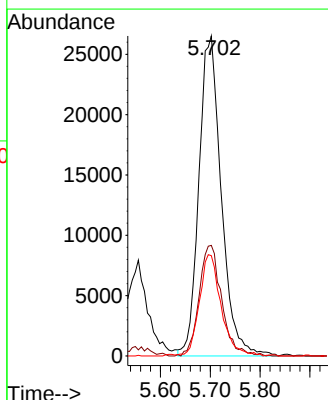
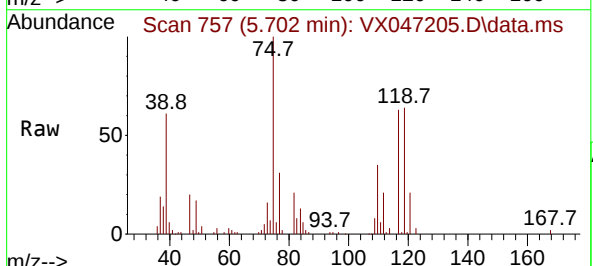
Tgt Ion: 75 Resp: 82722

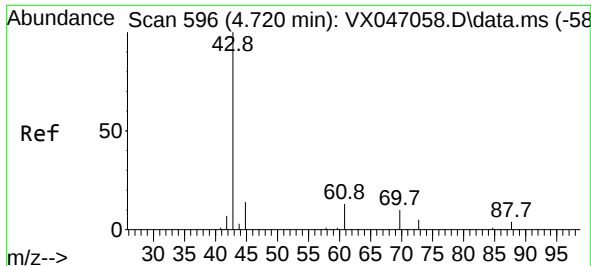
Ion Ratio Lower Upper

75 100

110 34.7 17.2 51.5

77 30.7 25.1 37.7





#37

Ethyl Acetate

Concen: 16.998 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX047205.D

Acq: 01 Aug 2025 14:52

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBS01

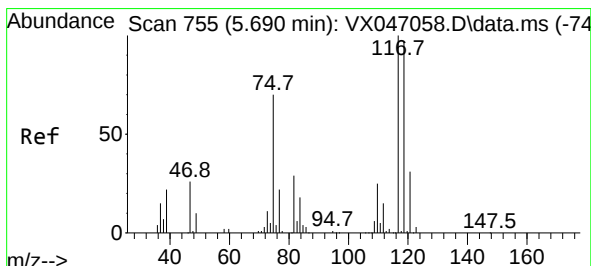
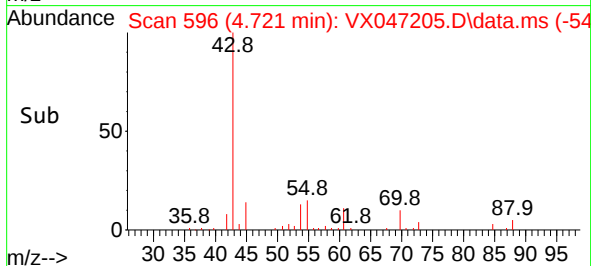
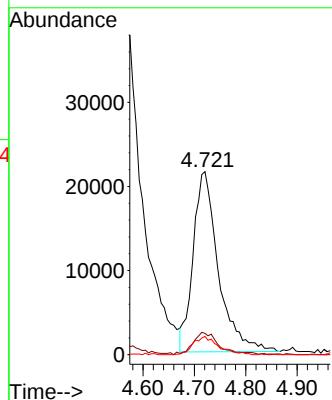
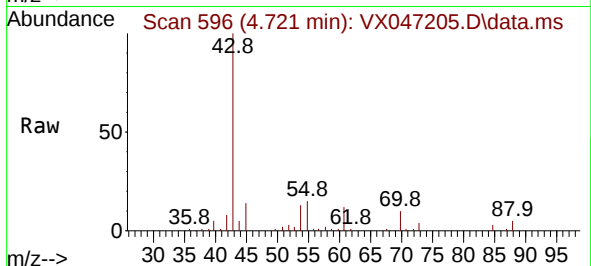
Tgt Ion:	43	Resp:	73178
Ion	Ratio	Lower	Upper
43	100		
61	12.7	10.2	15.2
70	10.1	8.1	12.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2025

Supervised By :Mahesh Dadoda 08/04/2025



#38

Carbon Tetrachloride

Concen: 18.322 ug/l

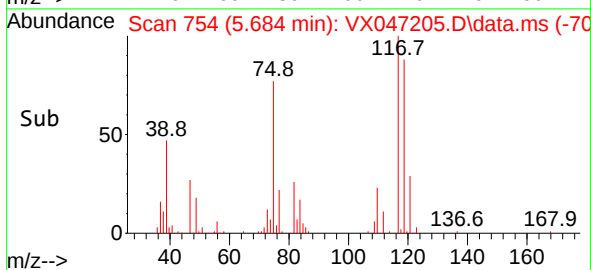
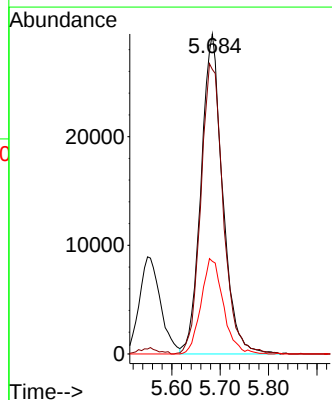
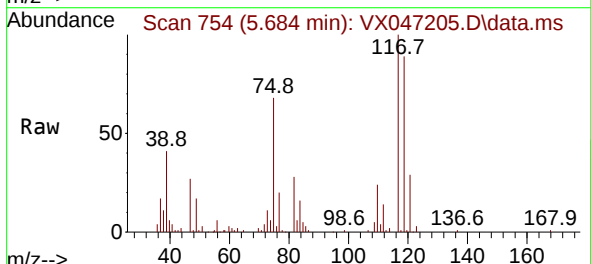
RT: 5.684 min Scan# 754

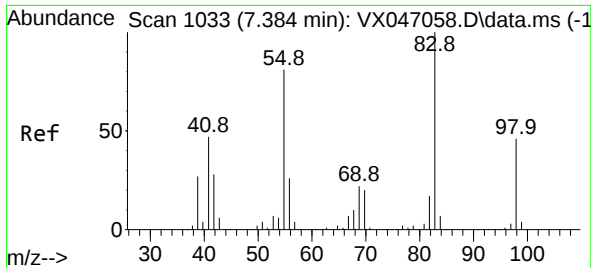
Delta R.T. -0.006 min

Lab File: VX047205.D

Acq: 01 Aug 2025 14:52

Tgt Ion:	117	Resp:	91363
Ion	Ratio	Lower	Upper
117	100		
119	88.9	76.6	115.0
121	28.9	24.4	36.6





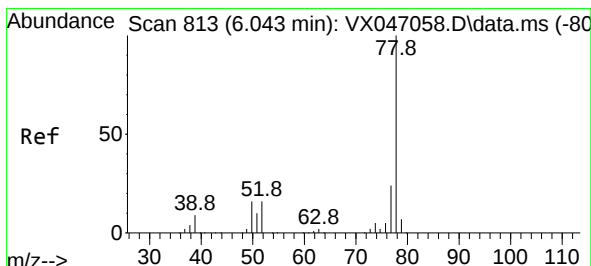
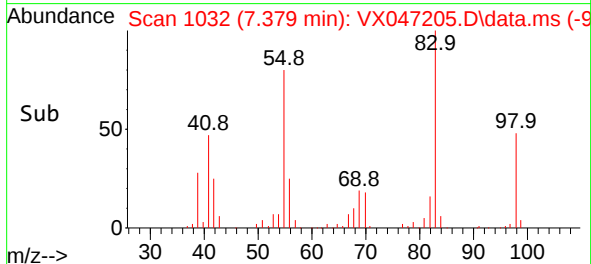
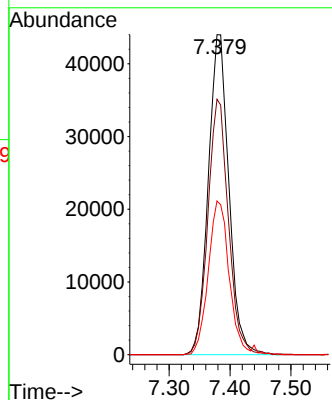
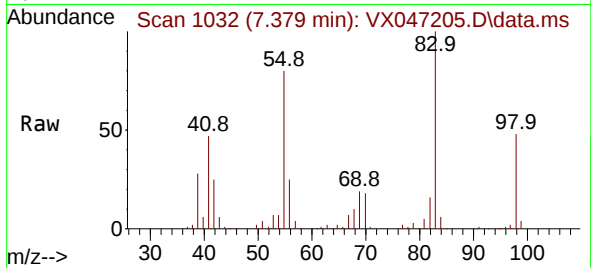
#39
Methylcyclohexane
Concen: 17.671 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX047205.D
Acq: 01 Aug 2025 14:52

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01

Tgt Ion: 83 Resp: 10308
Ion Ratio Lower Upper
83 100
55 79.8 64.5 96.7
98 48.0 36.9 55.3

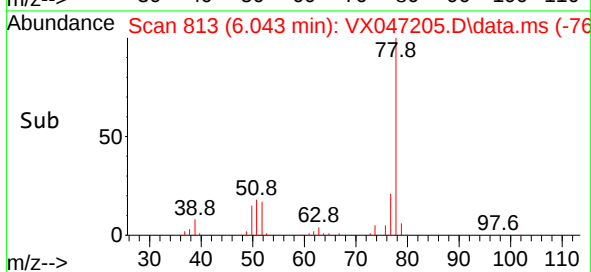
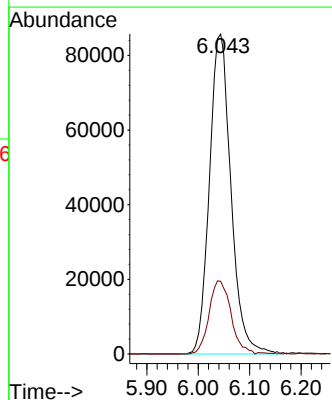
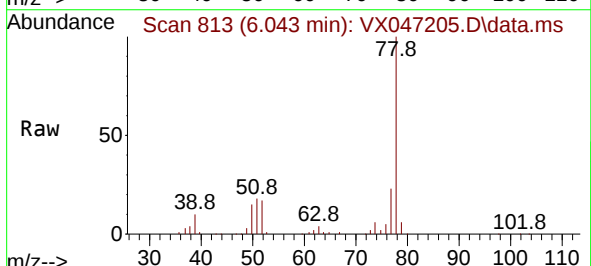
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#40
Benzene
Concen: 18.388 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX047205.D
Acq: 01 Aug 2025 14:52

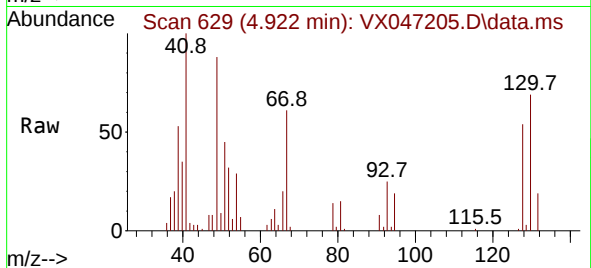
Tgt Ion: 78 Resp: 248626
Ion Ratio Lower Upper
78 100
77 22.7 19.0 28.4





#41
Methacrylonitrile
Concen: 16.511 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX047205.D
Acq: 01 Aug 2025 14:52

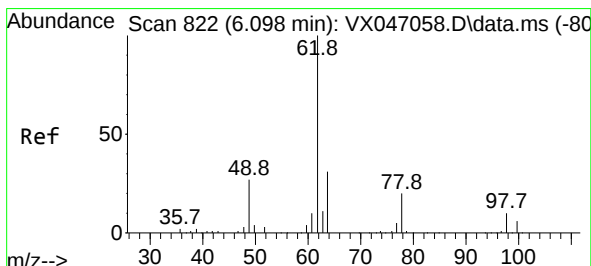
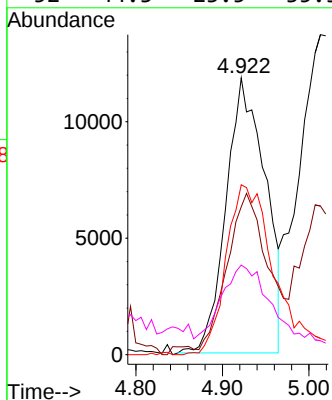
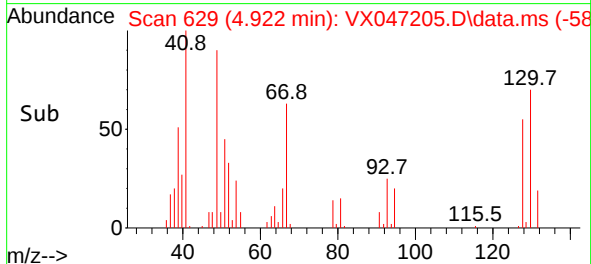
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01



Tgt Ion: 41 Resp: 3716
Ion Ratio Lower Upper
41 100
39 59.8 44.2 66.2
67 79.7 56.4 84.6
52 44.3 23.5 35.3#

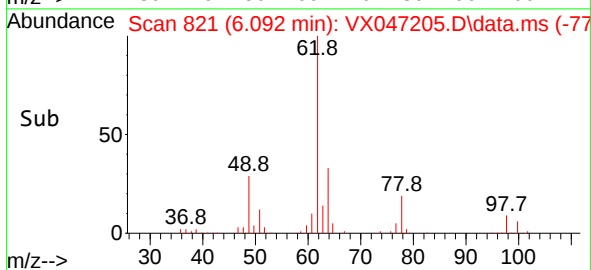
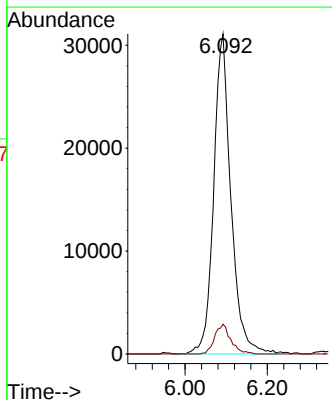
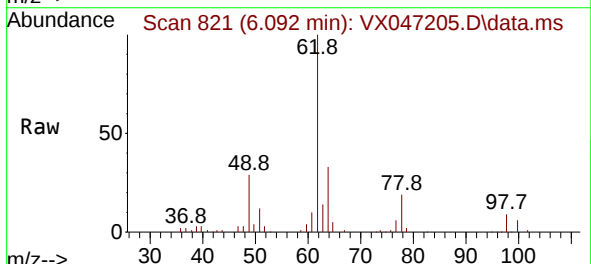
Manual Integrations
APPROVED

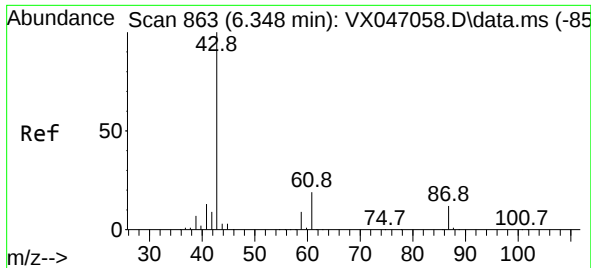
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#42
1,2-Dichloroethane
Concen: 18.978 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX047205.D
Acq: 01 Aug 2025 14:52

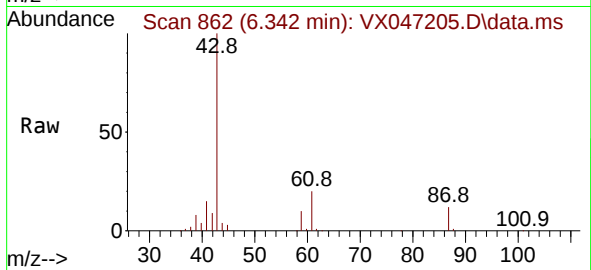
Tgt Ion: 62 Resp: 90390
Ion Ratio Lower Upper
62 100
98 8.7 0.0 18.8





#43
Isopropyl Acetate
Concen: 17.564 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX047205.D
Acq: 01 Aug 2025 14:52

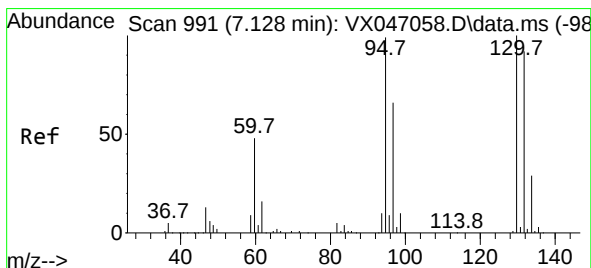
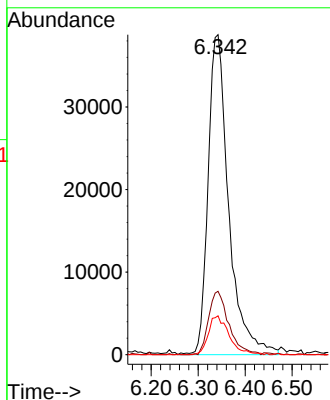
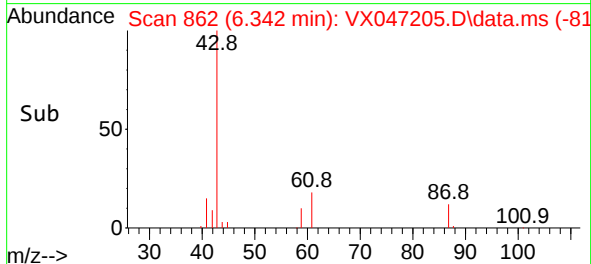
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01



Tgt Ion: 43 Resp: 117870
Ion Ratio Lower Upper
43 100
61 19.3 15.1 22.7
87 12.2 9.7 14.5

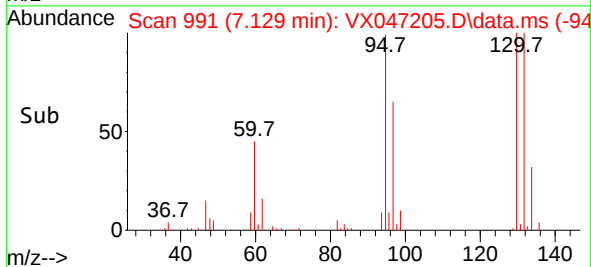
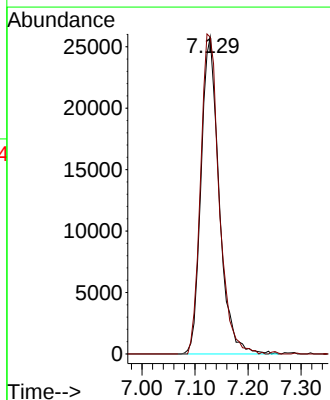
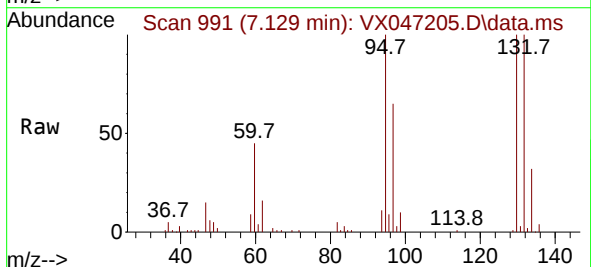
Manual Integrations
APPROVED

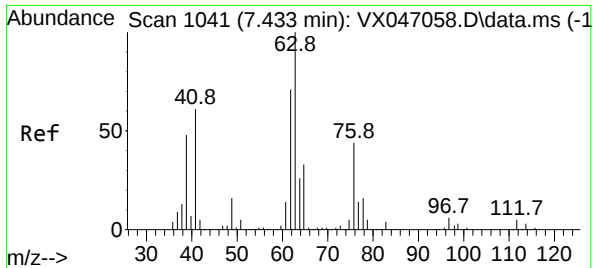
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#44
Trichloroethene
Concen: 17.587 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX047205.D
Acq: 01 Aug 2025 14:52

Tgt Ion:130 Resp: 60976
Ion Ratio Lower Upper
130 100
95 108.8 0.0 198.6





#45

1,2-Dichloropropane

Concen: 18.467 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX047205.D

Acq: 01 Aug 2025 14:52

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBS01

Tgt Ion: 63 Resp: 6253

Ion Ratio Lower Upper

63 100

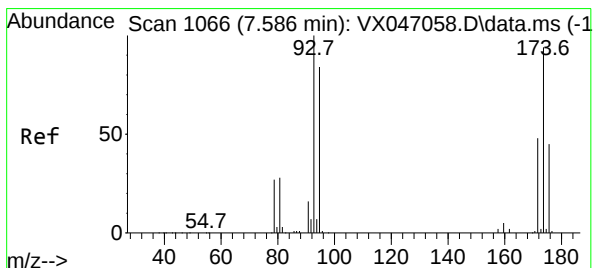
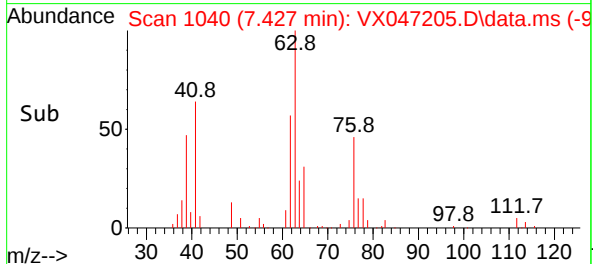
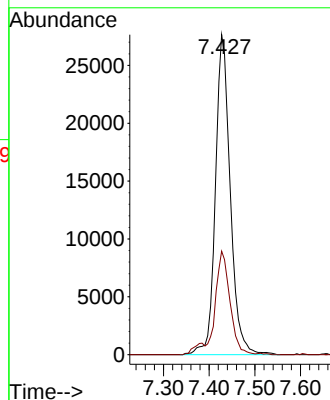
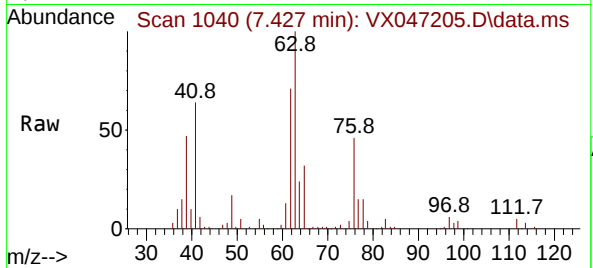
65 32.3 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2025

Supervised By :Mahesh Dadoda 08/04/2025



#46

Dibromomethane

Concen: 18.963 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX047205.D

Acq: 01 Aug 2025 14:52

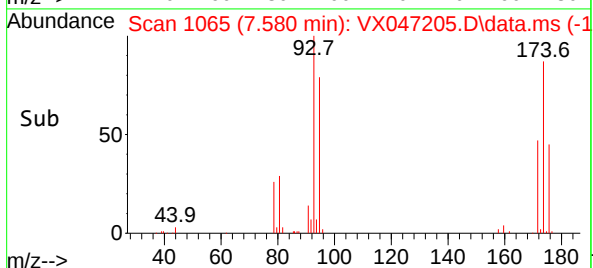
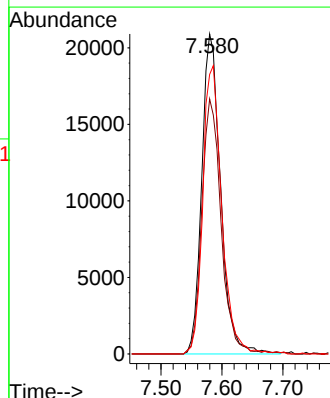
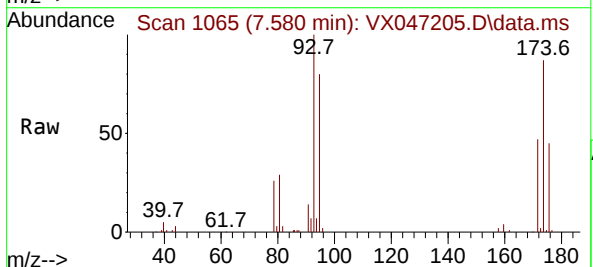
Tgt Ion: 93 Resp: 45033

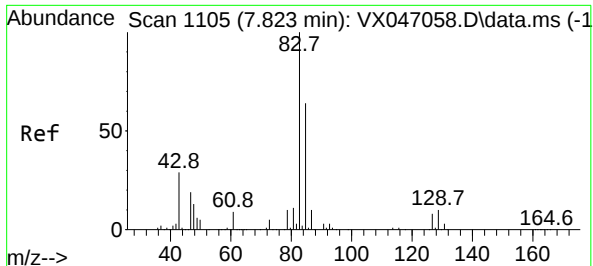
Ion Ratio Lower Upper

93 100

95 81.2 65.9 98.9

174 90.8 74.6 112.0





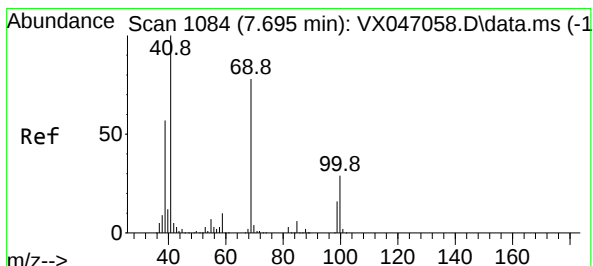
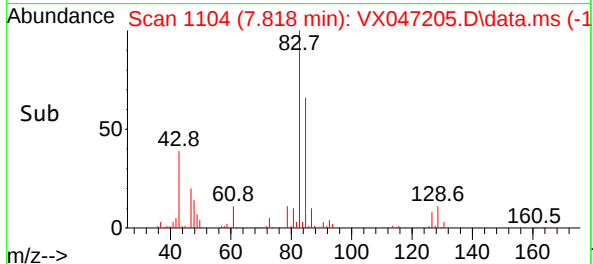
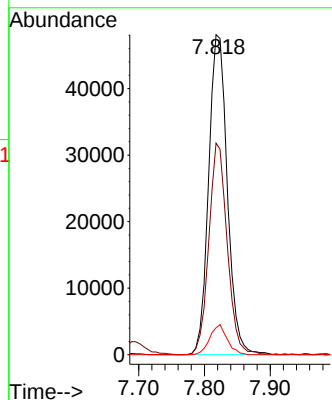
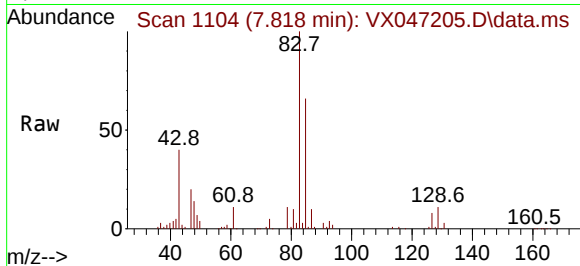
#47
Bromodichloromethane
Concen: 18.815 ug/l
RT: 7.818 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX047205.D
Acq: 01 Aug 2025 14:52

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01

Tgt Ion: 83 Resp: 95100
Ion Ratio Lower Upper
83 100
85 67.0 49.9 74.9
127 8.4 6.6 10.0

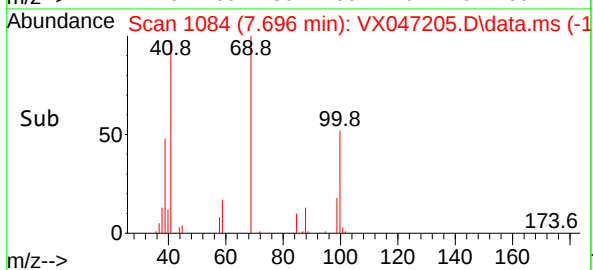
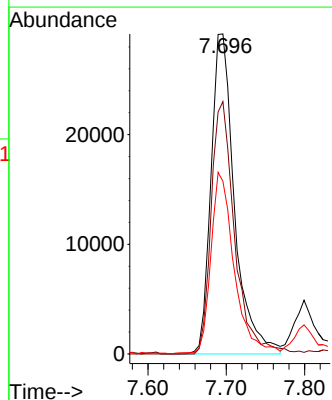
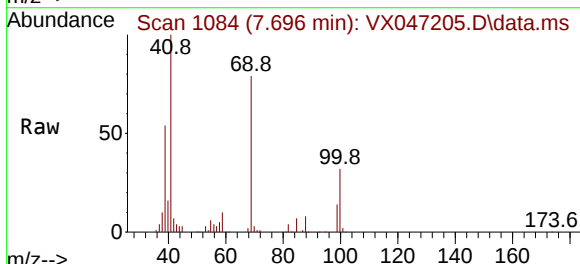
Manual Integrations
APPROVED

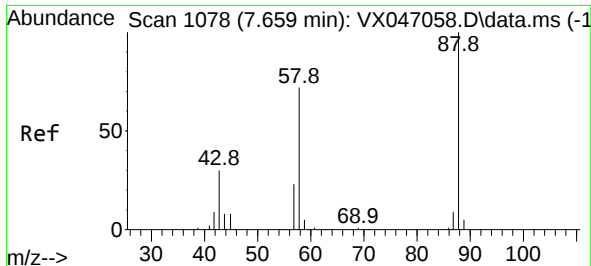
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#48
Methyl methacrylate
Concen: 16.697 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX047205.D
Acq: 01 Aug 2025 14:52

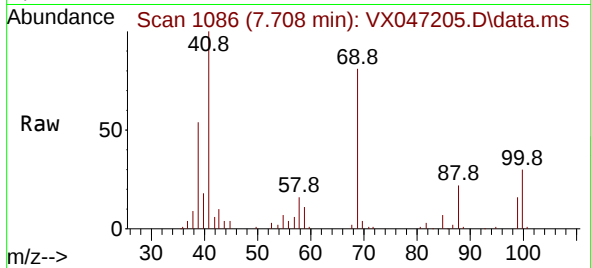
Tgt Ion: 41 Resp: 61048
Ion Ratio Lower Upper
41 100
69 78.3 62.3 93.5
39 56.0 44.8 67.2





#49
1,4-Dioxane
Concen: 345.854 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.049 min
Lab File: VX047205.D
Acq: 01 Aug 2025 14:52

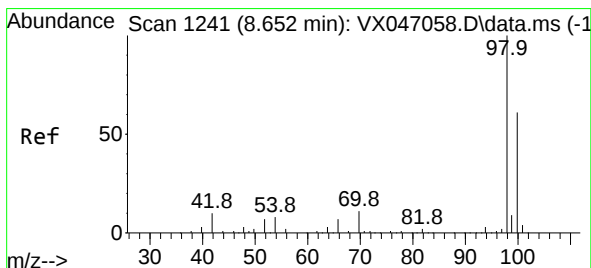
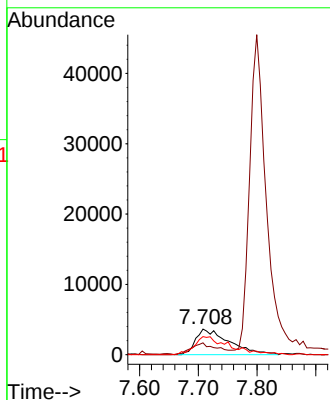
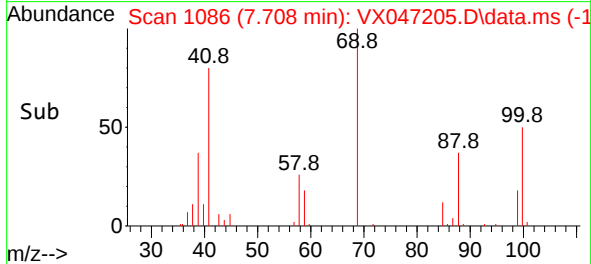
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01



Tgt Ion: 88 Resp: 1438
Ion Ratio Lower Upper
88 100
43 34.7 33.6 50.4
58 75.2 58.8 88.2

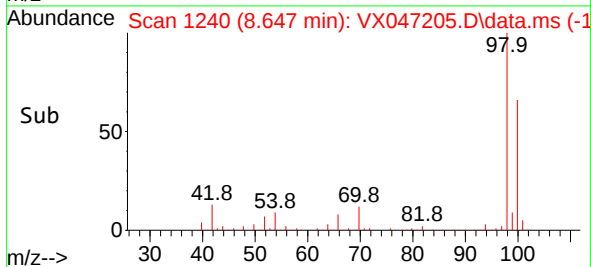
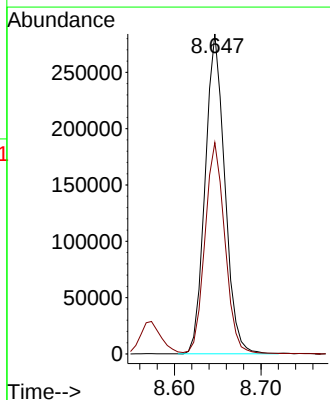
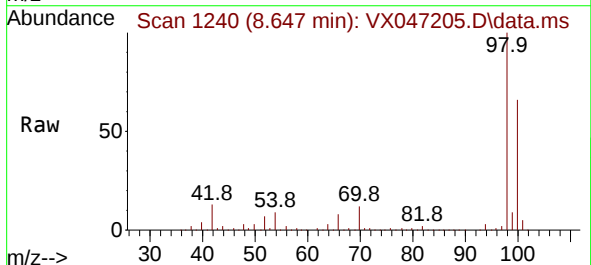
Manual Integrations
APPROVED

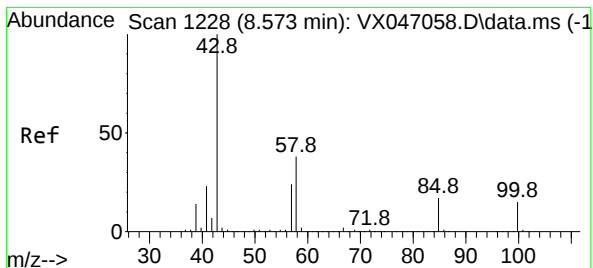
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#50
Toluene-d8
Concen: 50.416 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX047205.D
Acq: 01 Aug 2025 14:52

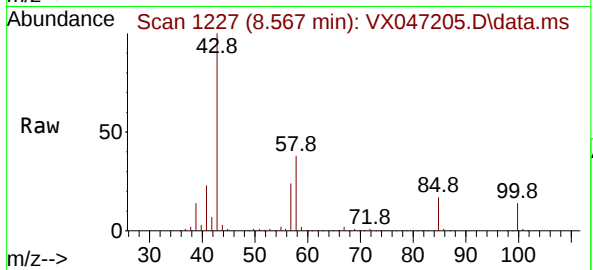
Tgt Ion: 98 Resp: 447498
Ion Ratio Lower Upper
98 100
100 66.9 53.3 79.9





#51
4-Methyl-2-Pentanone
Concen: 87.778 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX047205.D
Acq: 01 Aug 2025 14:52

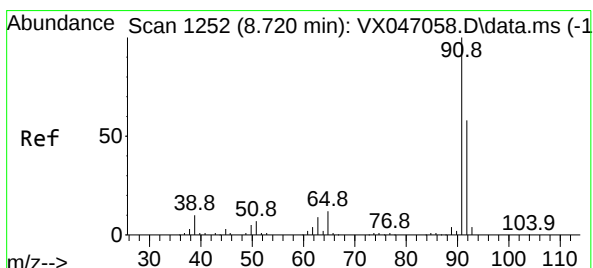
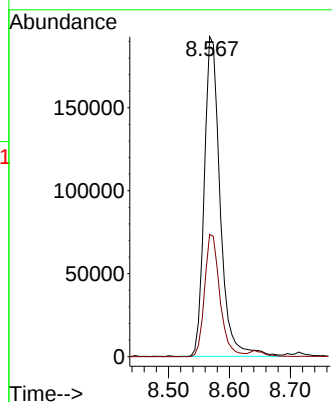
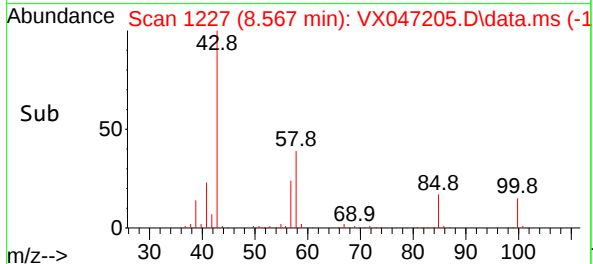
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01



Tgt Ion: 43 Resp: 350162
Ion Ratio Lower Upper
43 100
58 37.0 30.6 45.8

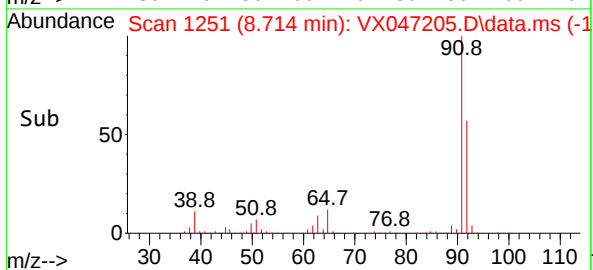
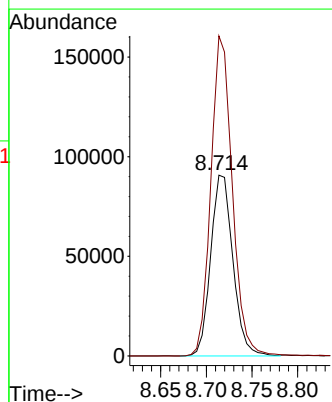
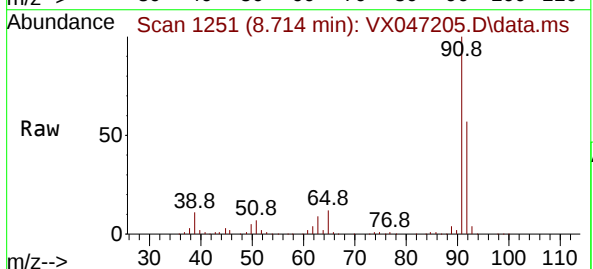
Manual Integrations
APPROVED

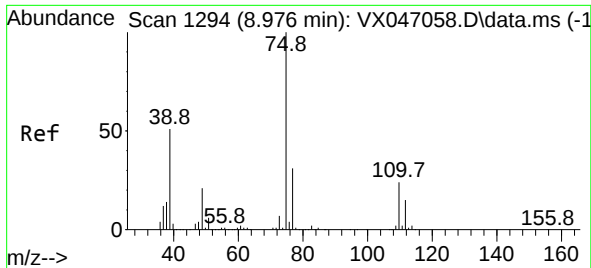
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#52
Toluene
Concen: 18.464 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX047205.D
Acq: 01 Aug 2025 14:52

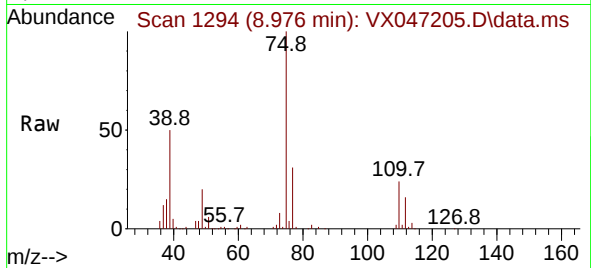
Tgt Ion: 92 Resp: 153500
Ion Ratio Lower Upper
92 100
91 171.3 137.9 206.9





#53
 t-1,3-Dichloropropene
 Concen: 17.887 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX047205.D
 Acq: 01 Aug 2025 14:52

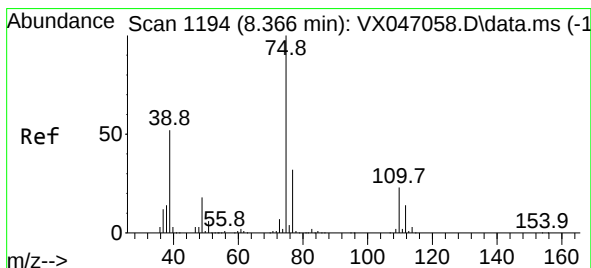
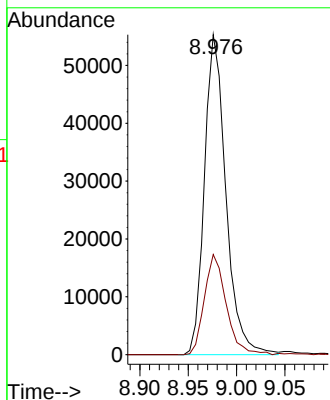
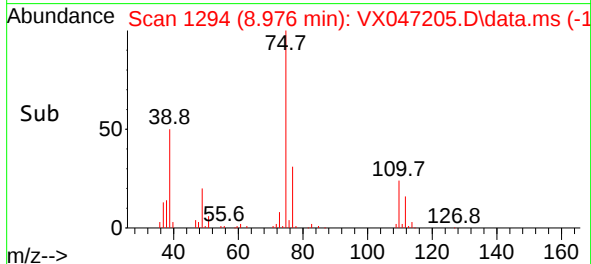
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801WBS01



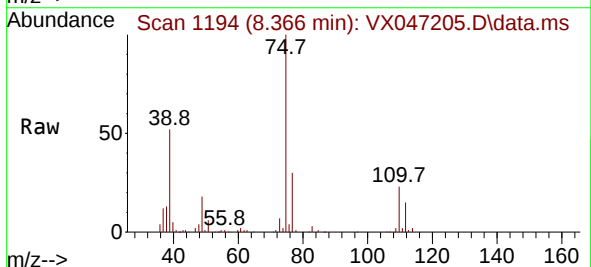
Tgt Ion: 75 Resp: 8537
 Ion Ratio Lower Upper
 75 100
 77 31.3 24.5 36.7

Manual Integrations
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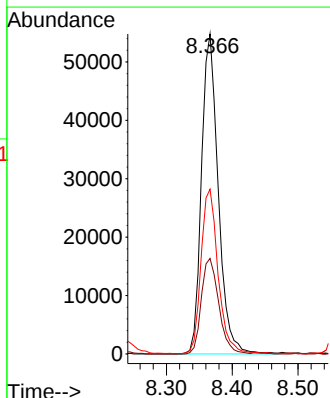
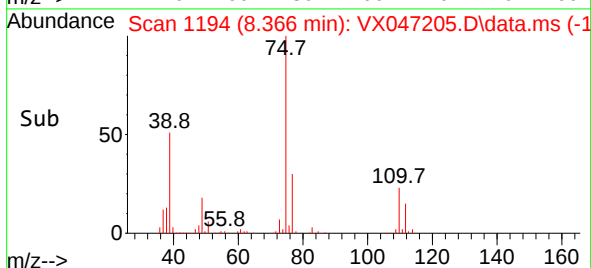
Reviewed By :John Carlone 08/04/2025
 Supervised By :Mahesh Dadoda 08/04/2025

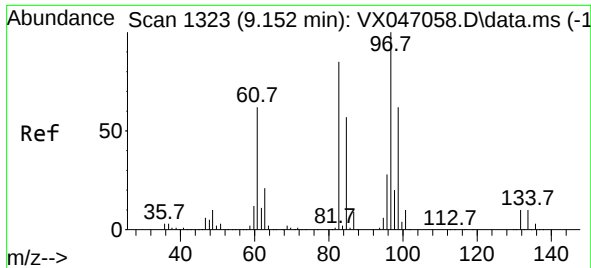


#54
 cis-1,3-Dichloropropene
 Concen: 18.584 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX047205.D
 Acq: 01 Aug 2025 14:52



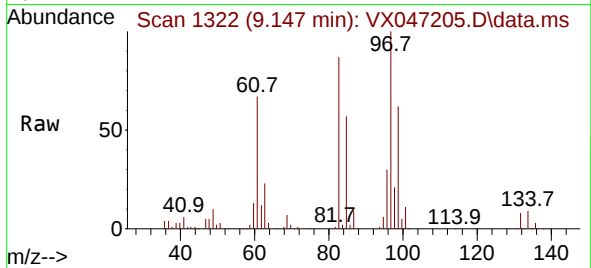
Tgt Ion: 75 Resp: 97086
 Ion Ratio Lower Upper
 75 100
 77 29.9 25.4 38.0
 39 51.4 41.8 62.6





#55
1,1,2-Trichloroethane
Concen: 18.644 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.006 min
Lab File: VX047205.D
Acq: 01 Aug 2025 14:52

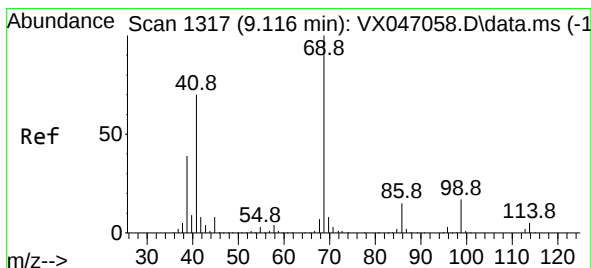
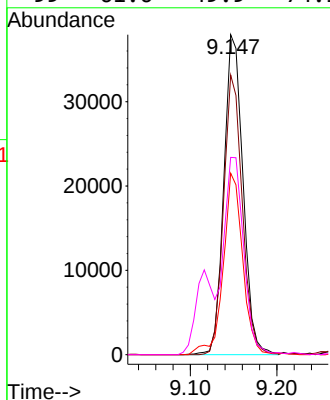
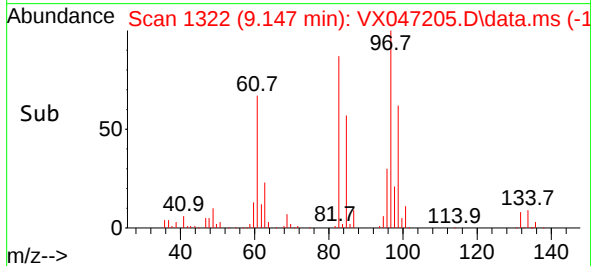
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.4	68.0	102.0
85	56.7	45.2	67.8
99	61.6	49.9	74.9

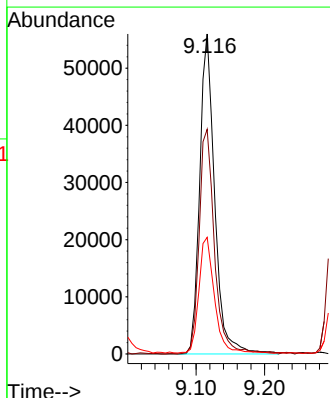
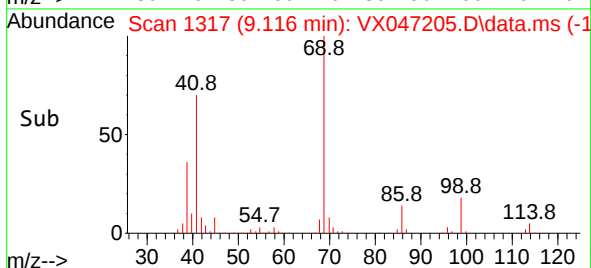
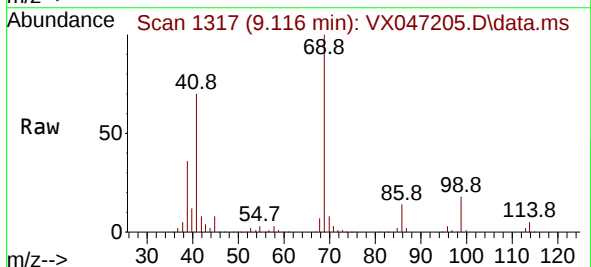
Manual Integrations
APPROVED

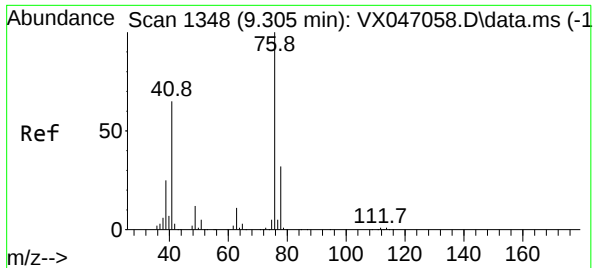
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#56
Ethyl methacrylate
Concen: 18.473 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX047205.D
Acq: 01 Aug 2025 14:52

Tgt Ion	Ratio	Lower	Upper
69	100		
41	72.3	56.1	84.1
39	38.2	31.1	46.7





#57

1,3-Dichloropropane

Concen: 18.489 ug/l

RT: 9.305 min Scan# 1117

Delta R.T. 0.000 min

Lab File: VX047205.D

Acq: 01 Aug 2025 14:52

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBS01

Tgt Ion: 76 Resp: 10018

Ion Ratio Lower Upper

76 100

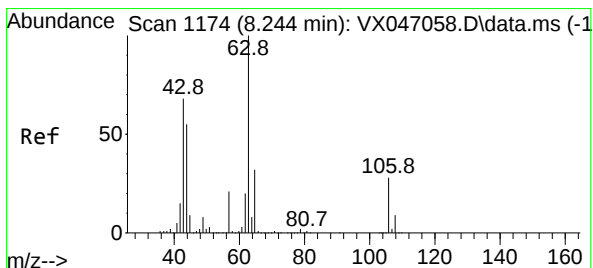
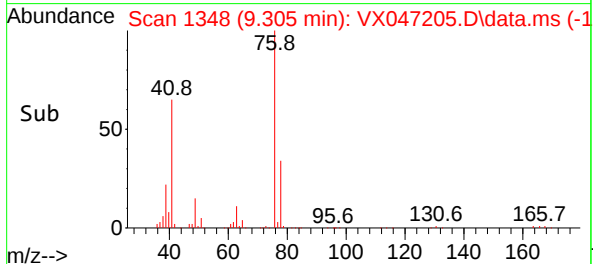
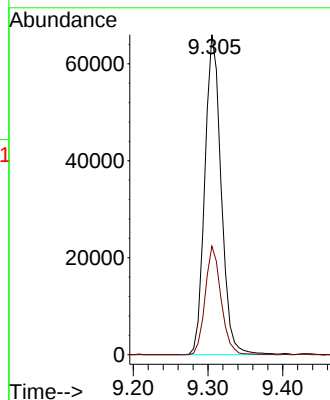
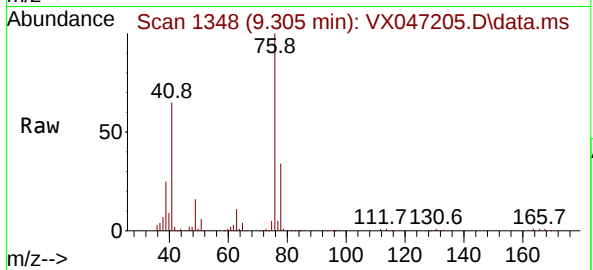
78 33.0 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2025

Supervised By :Mahesh Dadoda 08/04/2025



#58

2-Chloroethyl Vinyl ether

Concen: 70.141 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX047205.D

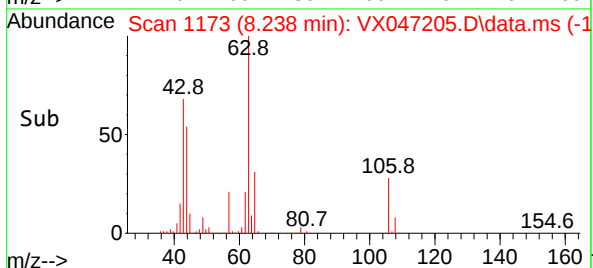
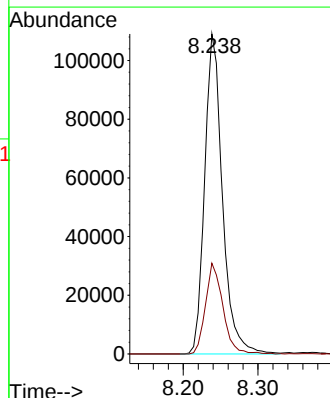
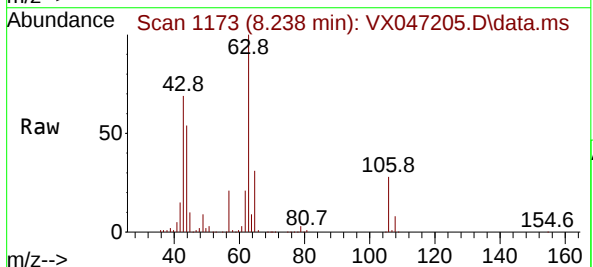
Acq: 01 Aug 2025 14:52

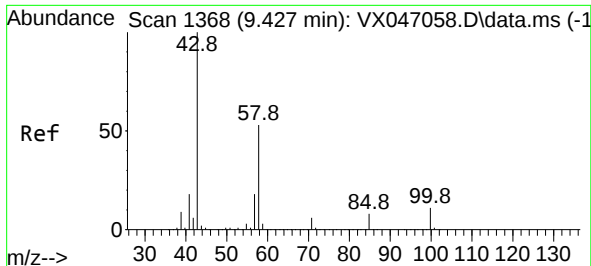
Tgt Ion: 63 Resp: 180156

Ion Ratio Lower Upper

63 100

106 27.8 22.2 33.4





#59

2-Hexanone

Concen: 92.004 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX047205.D

Acq: 01 Aug 2025 14:52

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBS01

Tgt Ion: 43 Resp: 242484

Ion Ratio Lower Upper

43 100

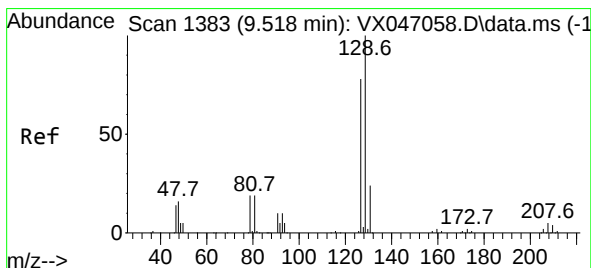
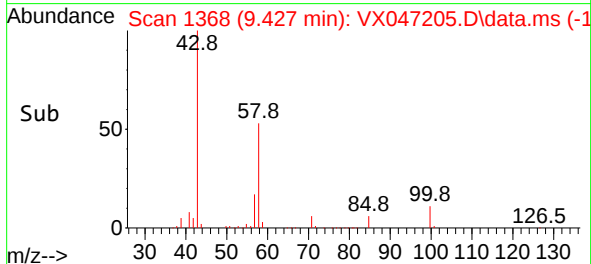
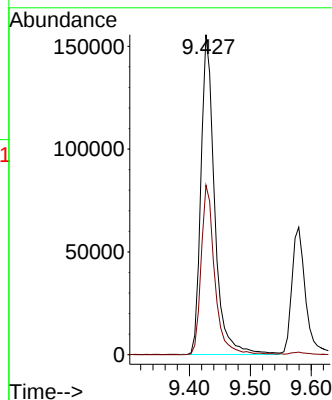
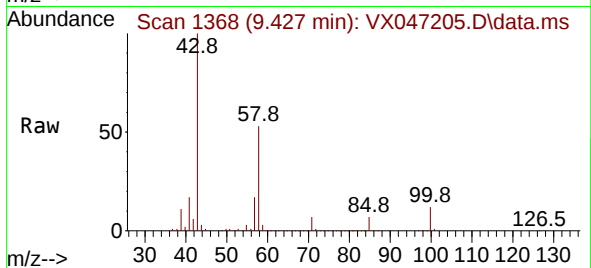
58 52.9 26.5 79.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2025

Supervised By :Mahesh Dadoda 08/04/2025



#60

Dibromochloromethane

Concen: 18.820 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX047205.D

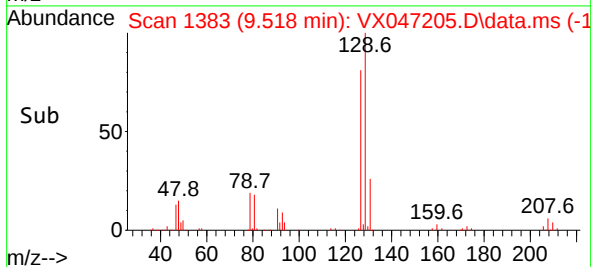
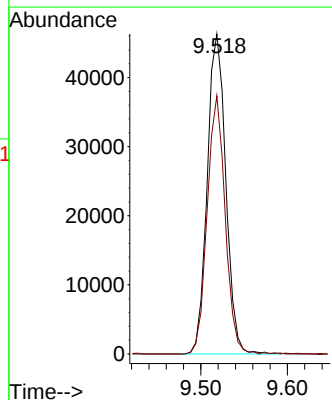
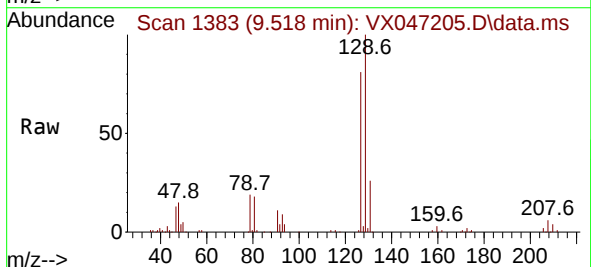
Acq: 01 Aug 2025 14:52

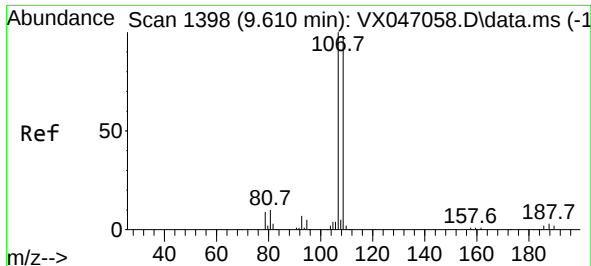
Tgt Ion:129 Resp: 68817

Ion Ratio Lower Upper

129 100

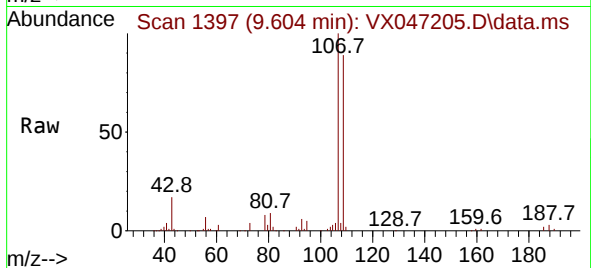
127 78.2 38.6 115.8





#61
1,2-Dibromoethane
Concen: 18.306 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.006 min
Lab File: VX047205.D
Acq: 01 Aug 2025 14:52

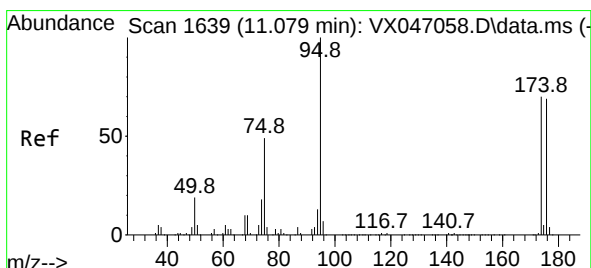
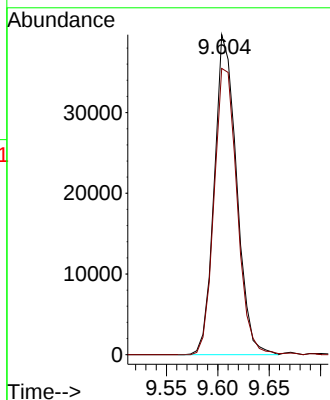
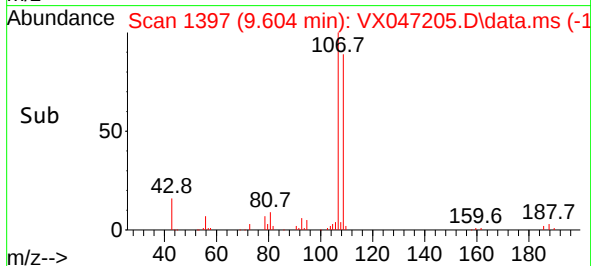
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01



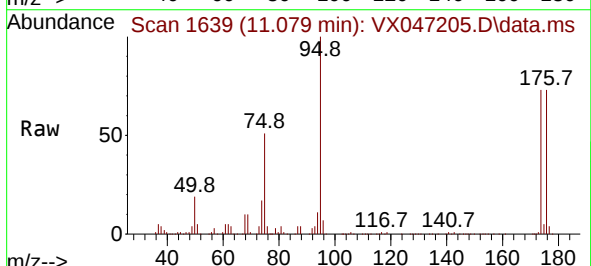
Tgt Ion:107 Resp: 59680
Ion Ratio Lower Upper
107 100
109 92.6 74.6 112.0

Manual Integrations
APPROVED

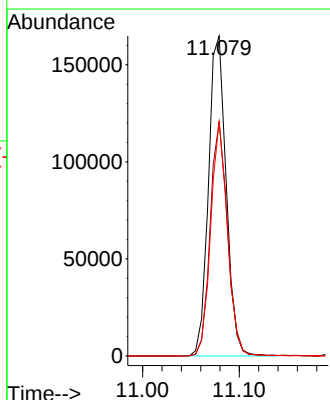
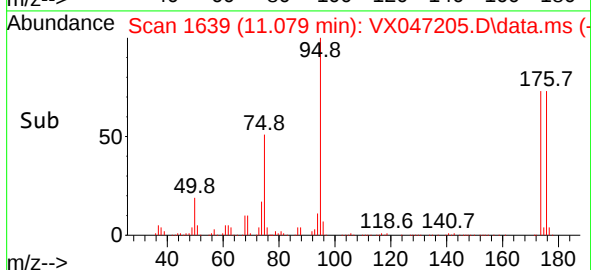
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025

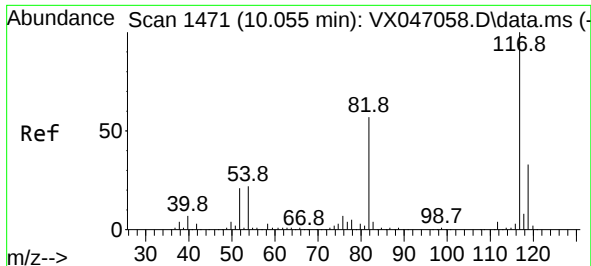


#62
4-Bromofluorobenzene
Concen: 54.878 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047205.D
Acq: 01 Aug 2025 14:52



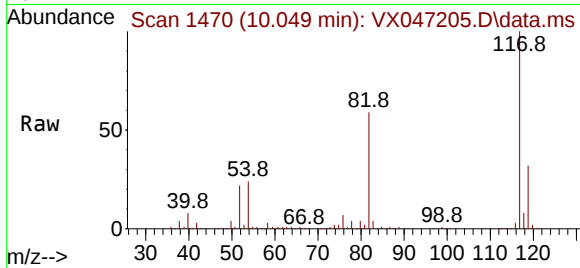
Tgt Ion: 95 Resp: 209915
Ion Ratio Lower Upper
95 100
174 71.4 0.0 144.6
176 69.2 0.0 139.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX047205.D
Acq: 01 Aug 2025 14:52

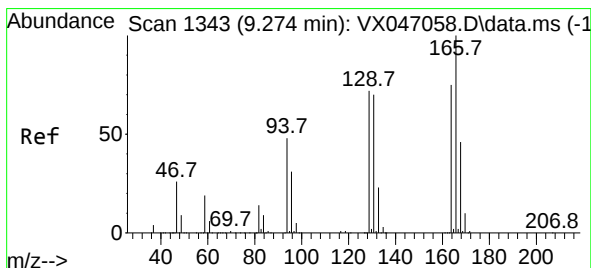
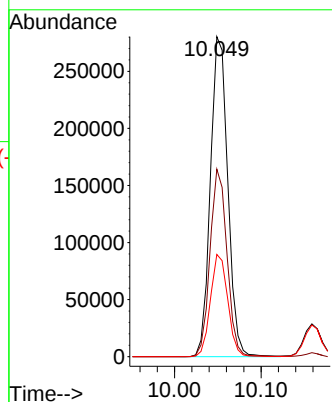
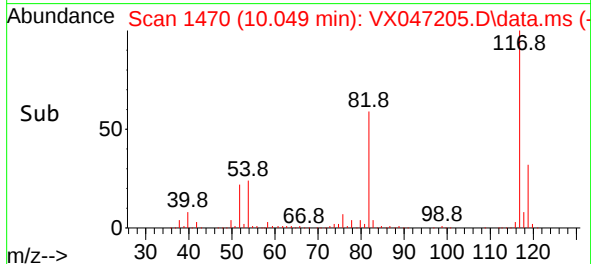
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01



Tgt Ion:117 Resp: 39042
Ion Ratio Lower Upper
117 100
82 58.6 45.4 68.2
119 32.0 26.1 39.1

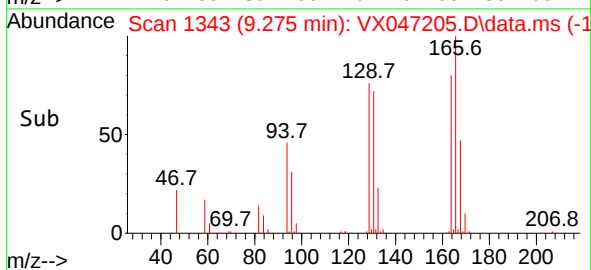
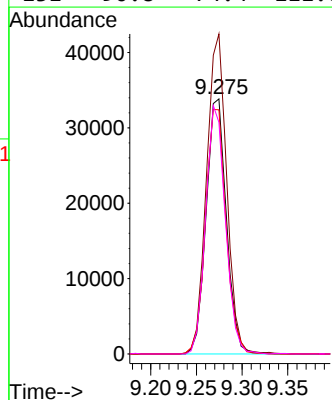
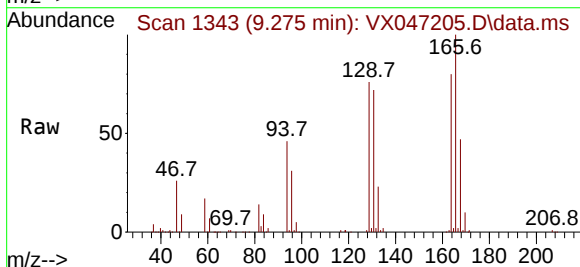
Manual Integrations
APPROVED

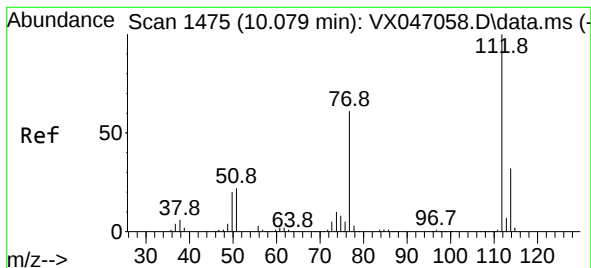
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#64
Tetrachloroethene
Concen: 18.423 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX047205.D
Acq: 01 Aug 2025 14:52

Tgt Ion:164 Resp: 51851
Ion Ratio Lower Upper
164 100
166 125.5 106.2 159.4
129 95.7 76.6 114.8
131 90.8 74.4 111.6





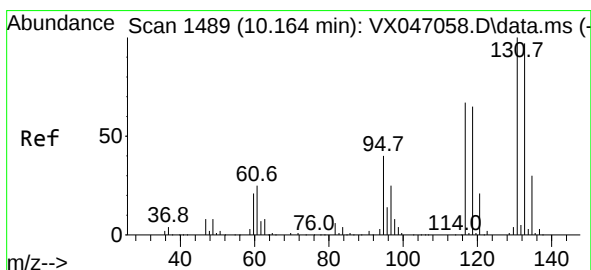
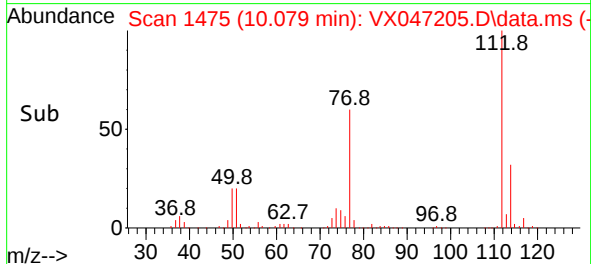
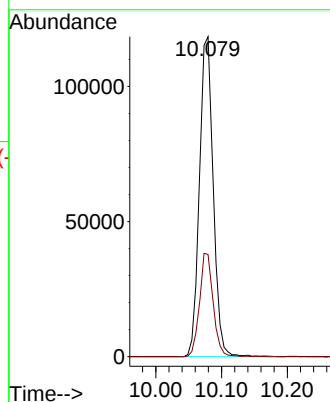
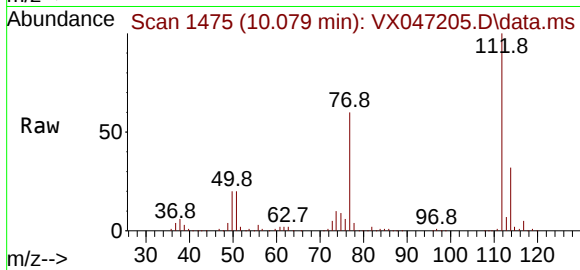
#65
Chlorobenzene
Concen: 18.839 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX047205.D
Acq: 01 Aug 2025 14:52

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01

Tgt Ion:112 Resp: 172300
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6

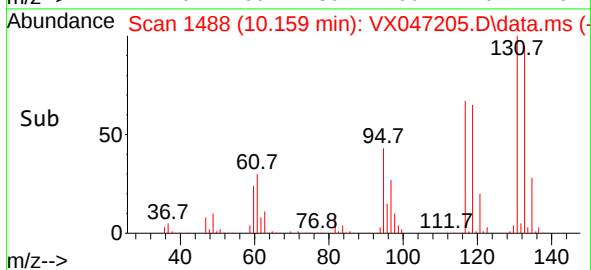
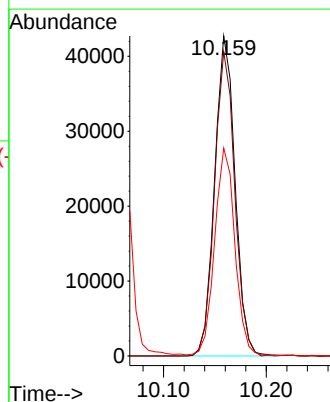
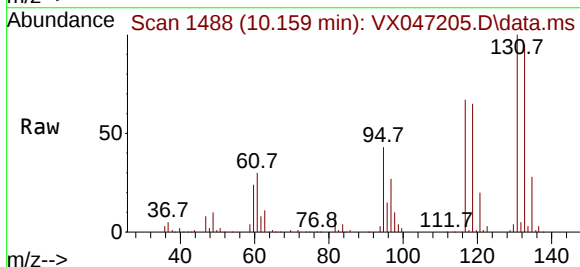
Manual Integrations
APPROVED

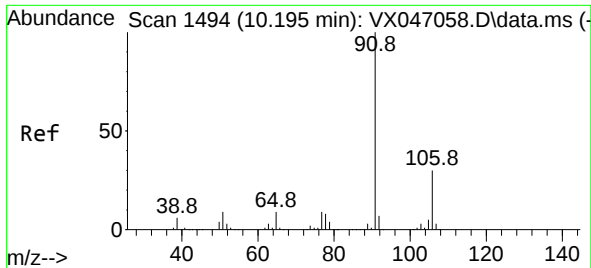
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 19.111 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX047205.D
Acq: 01 Aug 2025 14:52

Tgt Ion:131 Resp: 58850
Ion Ratio Lower Upper
131 100
133 94.5 48.4 145.3
119 64.8 32.4 97.0





#67

Ethyl Benzene

Concen: 19.056 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX047205.D

Acq: 01 Aug 2025 14:52

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBS01

Tgt Ion: 91 Resp: 30474

Ion Ratio Lower Upper

91 100

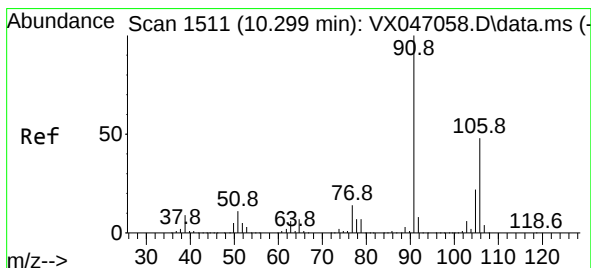
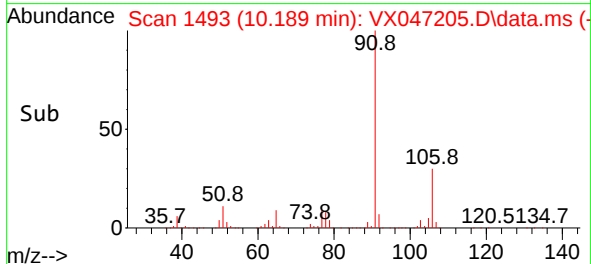
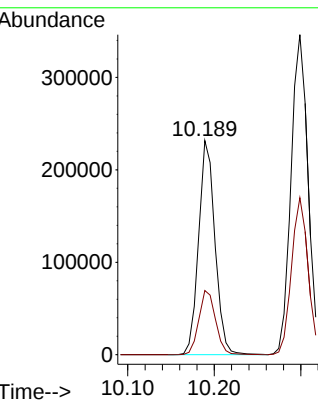
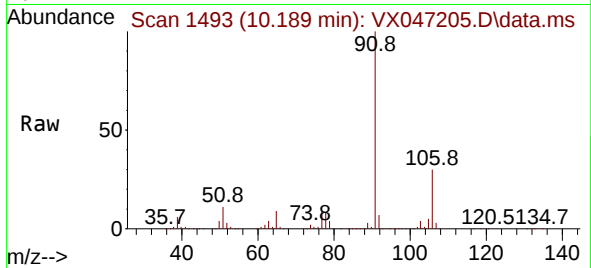
106 30.0 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2025

Supervised By :Mahesh Dadoda 08/04/2025



#68

m/p-Xylenes

Concen: 38.002 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX047205.D

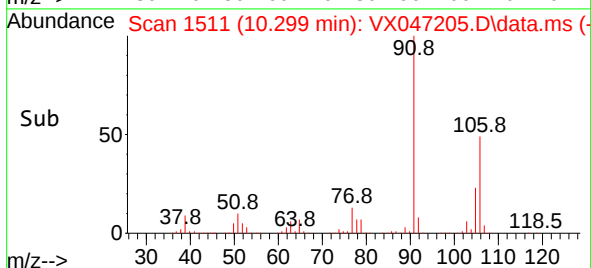
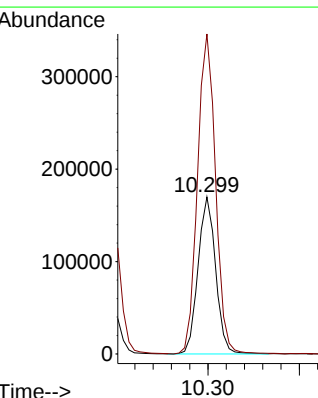
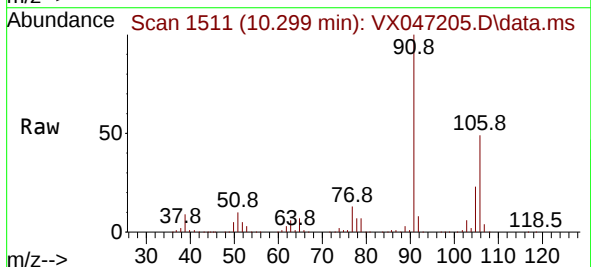
Acq: 01 Aug 2025 14:52

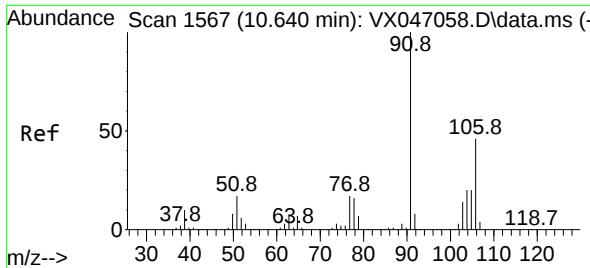
Tgt Ion:106 Resp: 227424

Ion Ratio Lower Upper

106 100

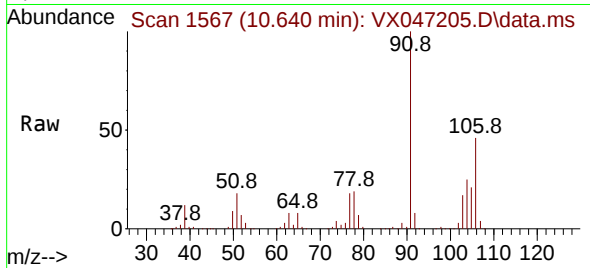
91 209.3 167.4 251.0





#69
o-Xylene
Concen: 19.358 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX047205.D
Acq: 01 Aug 2025 14:52

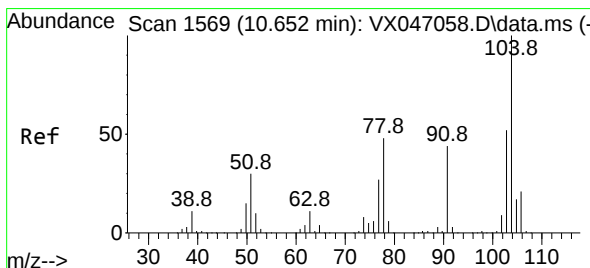
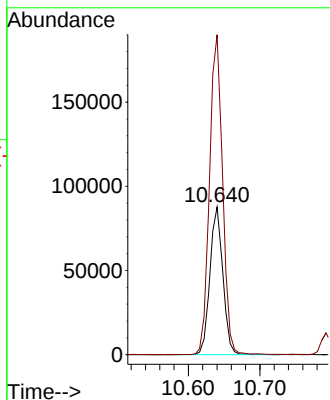
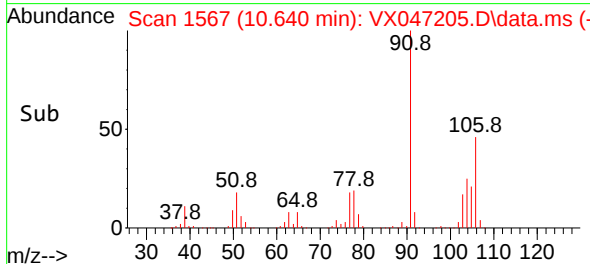
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01



Tgt Ion:106 Resp: 110208
Ion Ratio Lower Upper
106 100
91 219.5 110.3 331.0

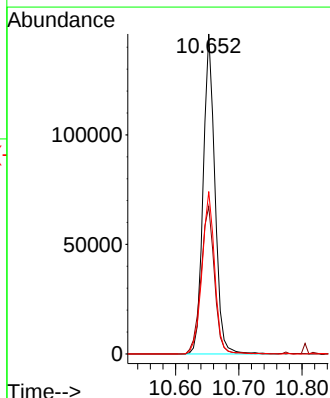
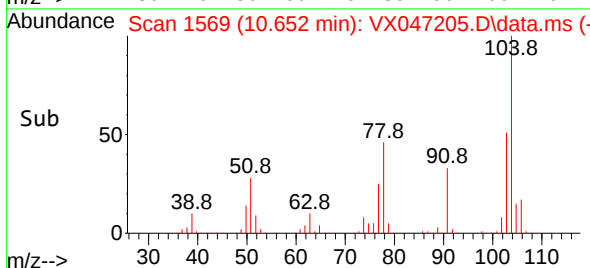
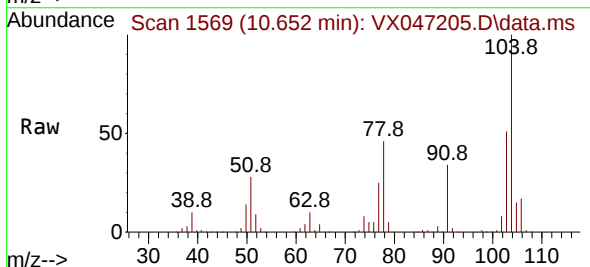
Manual Integrations
APPROVED

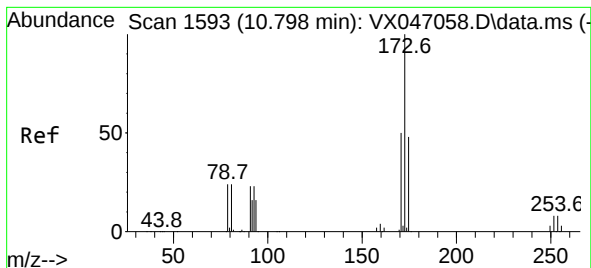
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#70
Styrene
Concen: 19.398 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX047205.D
Acq: 01 Aug 2025 14:52

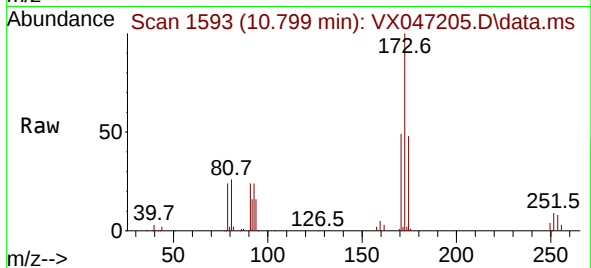
Tgt Ion:104 Resp: 189366
Ion Ratio Lower Upper
104 100
78 52.9 42.0 63.0
103 54.7 43.8 65.6





#71
Bromoform
Concen: 18.774 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX047205.D
Acq: 01 Aug 2025 14:52

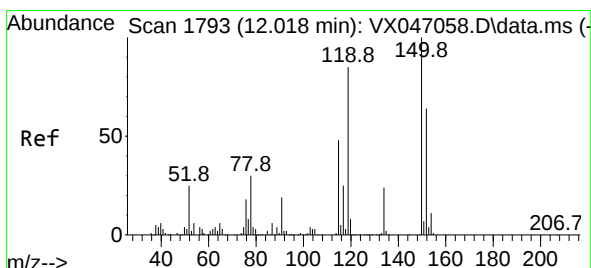
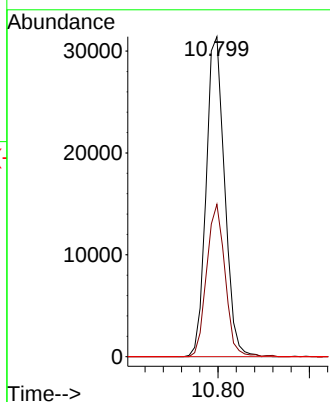
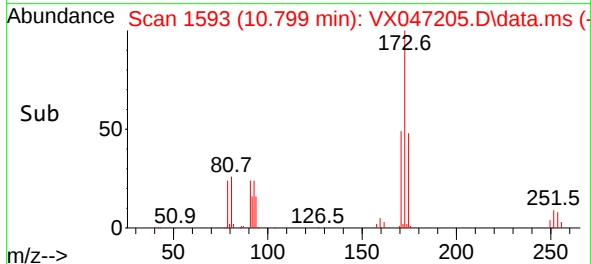
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01



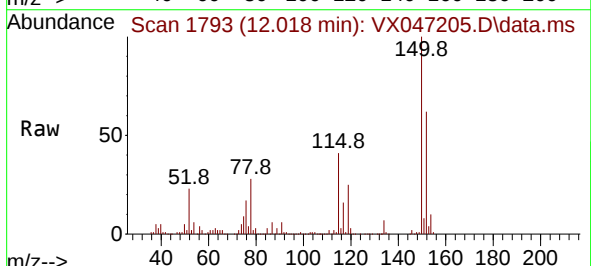
Tgt Ion:173 Resp: 43915
Ion Ratio Lower Upper
173 100
175 47.7 24.2 72.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

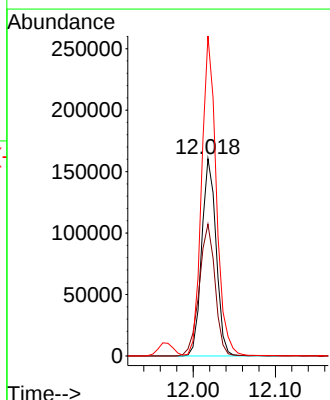
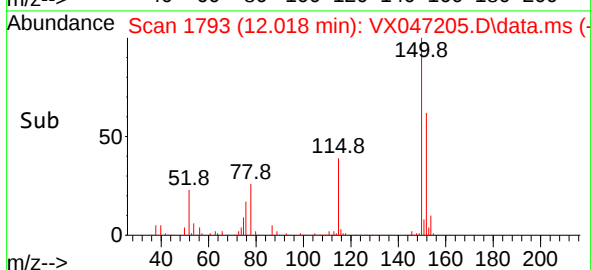
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025

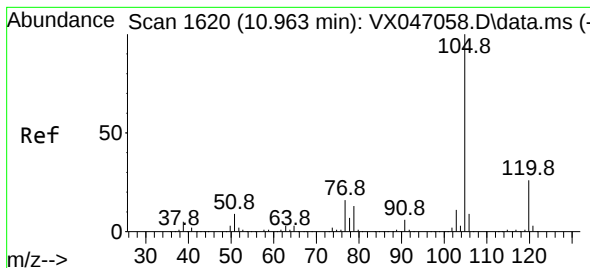


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX047205.D
Acq: 01 Aug 2025 14:52



Tgt Ion:152 Resp: 195696
Ion Ratio Lower Upper
152 100
115 73.2 45.6 136.7
150 165.0 0.0 354.6





#73

Isopropylbenzene

Concen: 19.165 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX047205.D

Acq: 01 Aug 2025 14:52

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBS01

Tgt Ion:105 Resp: 295890

Ion Ratio Lower Upper

105 100

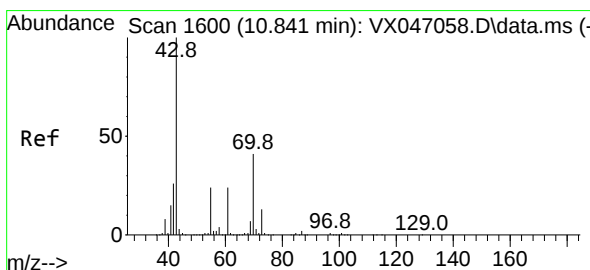
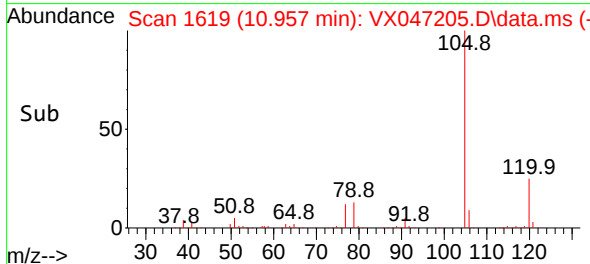
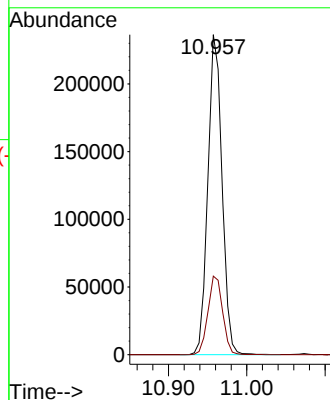
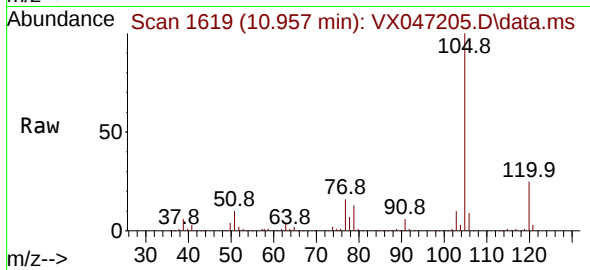
120 25.4 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2025

Supervised By :Mahesh Dadoda 08/04/2025



#74

N-ethyl acetate

Concen: 16.811 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX047205.D

Acq: 01 Aug 2025 14:52

Tgt Ion: 43 Resp: 104726

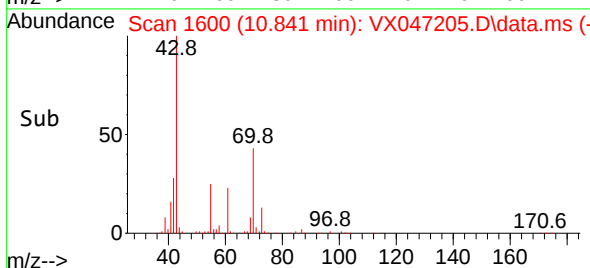
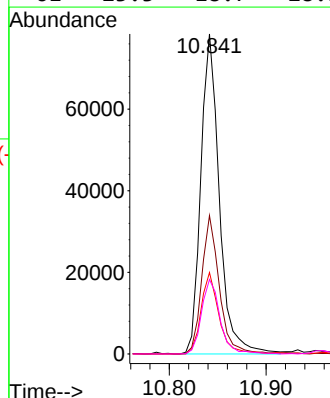
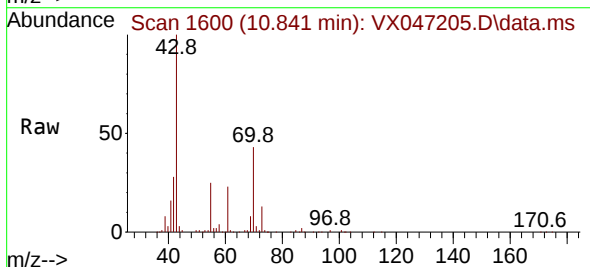
Ion Ratio Lower Upper

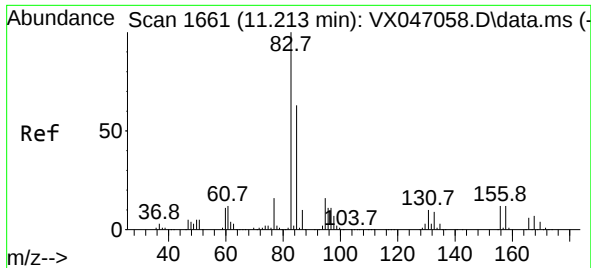
43 100

70 41.1 32.3 48.5

55 24.5 18.9 28.3

61 23.3 18.7 28.1





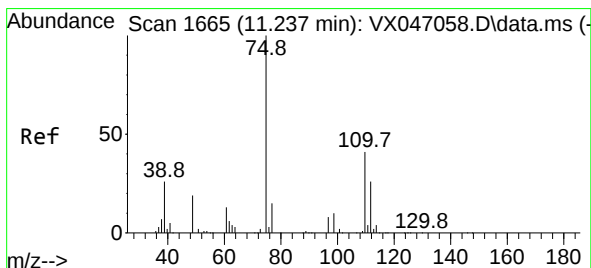
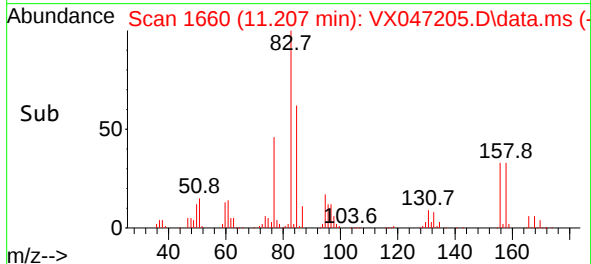
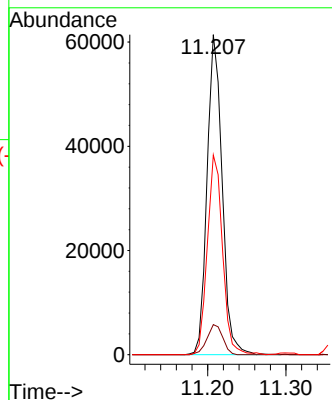
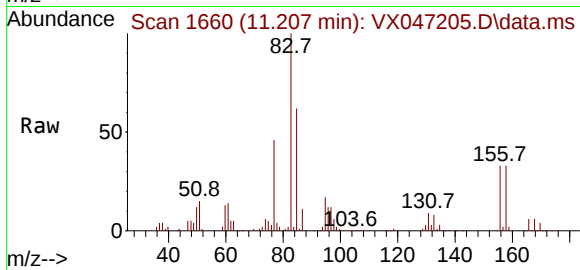
#75
1,1,2,2-Tetrachloroethane
Concen: 18.530 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX047205.D
Acq: 01 Aug 2025 14:52

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01

Tgt Ion: 83 Resp: 81720
Ion Ratio Lower Upper
83 100
131 9.8 5.0 14.9
85 63.0 32.0 96.2

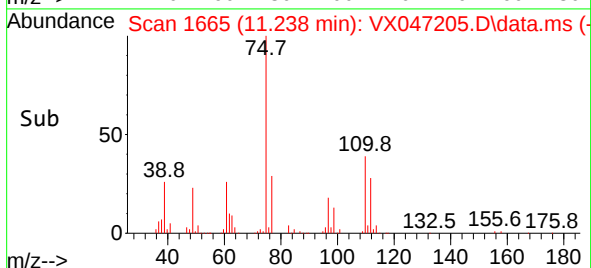
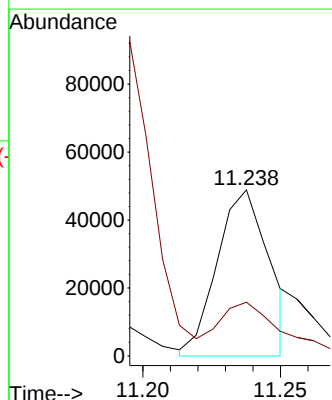
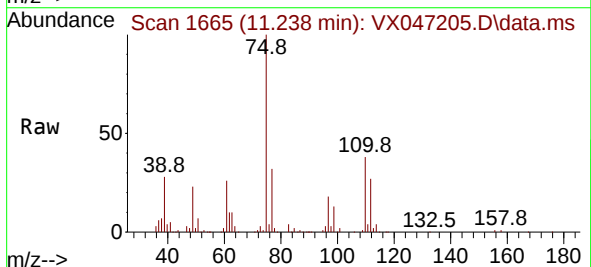
Manual Integrations
APPROVED

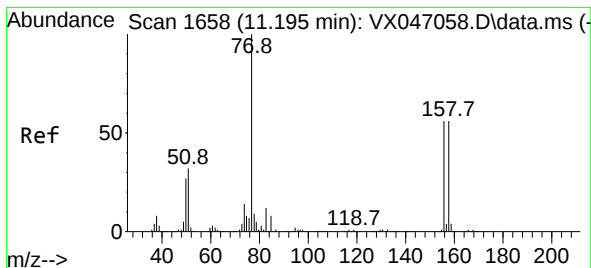
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#76
1,2,3-Trichloropropane
Concen: 17.616 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX047205.D
Acq: 01 Aug 2025 14:52

Tgt Ion: 75 Resp: 63811
Ion Ratio Lower Upper
75 100
77 40.1 21.6 65.0





#77

Bromobenzene

Concen: 18.953 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX047205.D

Acq: 01 Aug 2025 14:52

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBS01

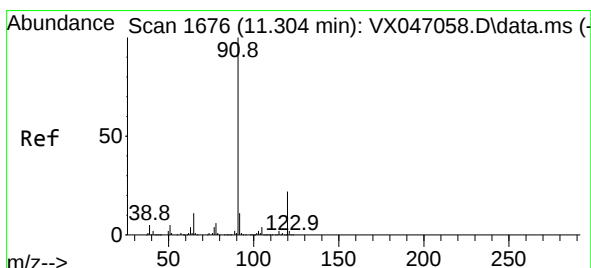
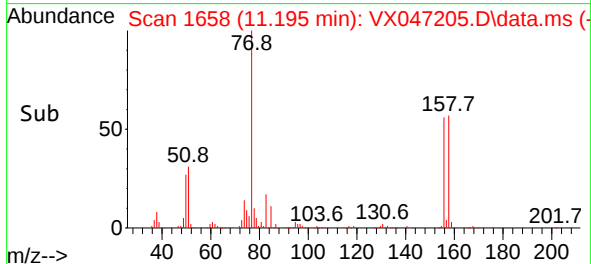
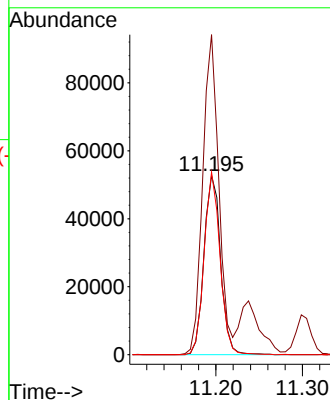
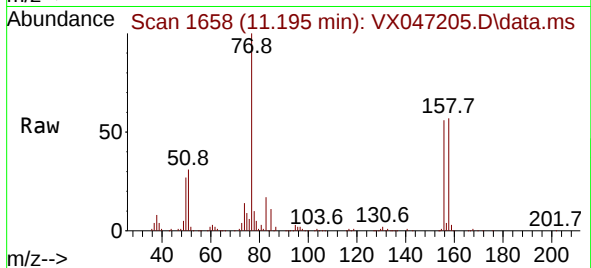
Tgt Ion:	156	Resp:	7018
Ion Ratio	Lower	Upper	
156	100		
77	172.9	87.3	261.9
158	97.5	48.9	146.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2025

Supervised By :Mahesh Dadoda 08/04/2025



#78

n-propylbenzene

Concen: 19.033 ug/l

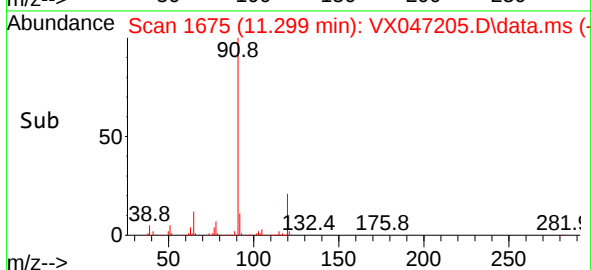
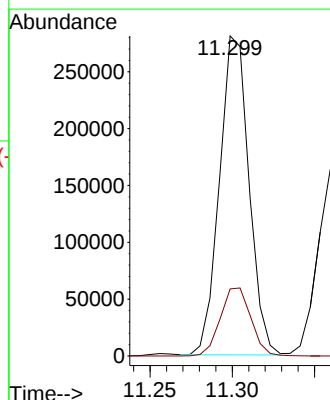
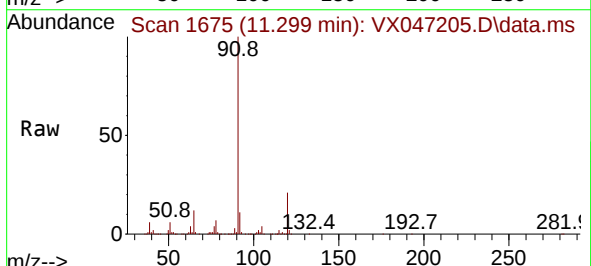
RT: 11.299 min Scan# 1675

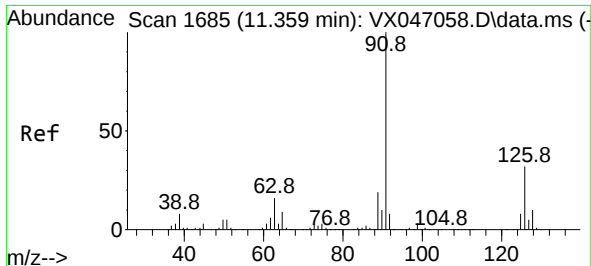
Delta R.T. -0.006 min

Lab File: VX047205.D

Acq: 01 Aug 2025 14:52

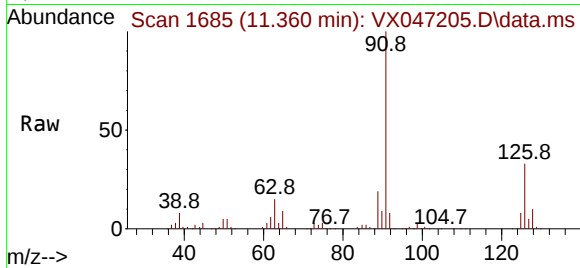
Tgt Ion:	91	Resp:	351150
Ion Ratio	Lower	Upper	
91	100		
120	22.1	11.0	33.0





#79
2-Chlorotoluene
Concen: 18.836 ug/l
RT: 11.360 min Scan# 11360
Delta R.T. 0.000 min
Lab File: VX047205.D
Acq: 01 Aug 2025 14:52

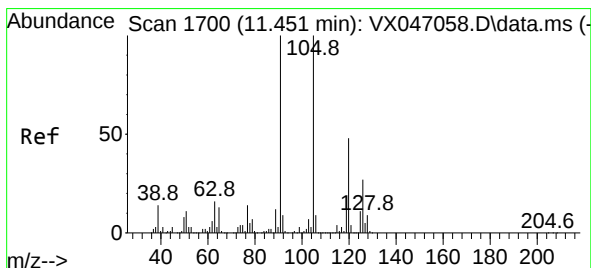
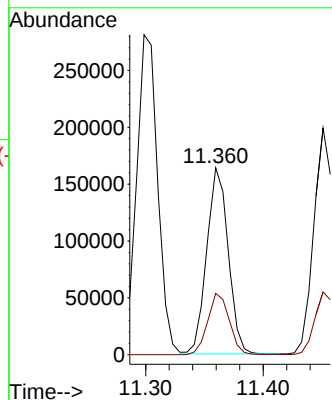
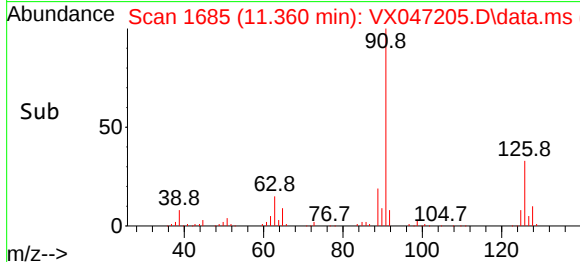
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01



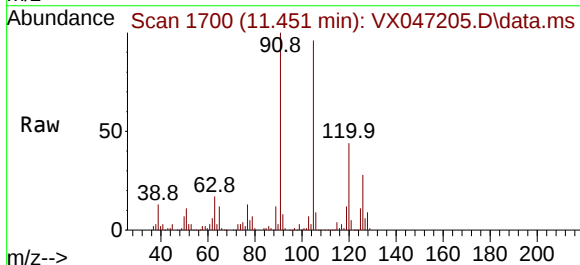
Tgt Ion: 91 Resp: 207734
Ion Ratio Lower Upper
91 100
126 33.1 16.4 49.4

Manual Integrations
APPROVED

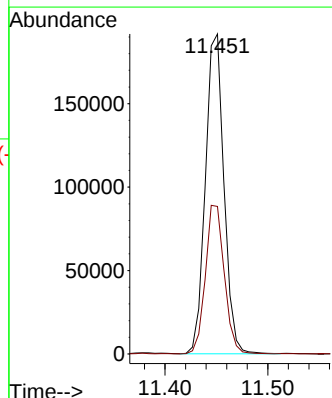
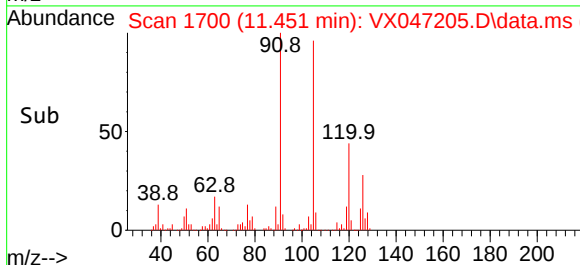
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025

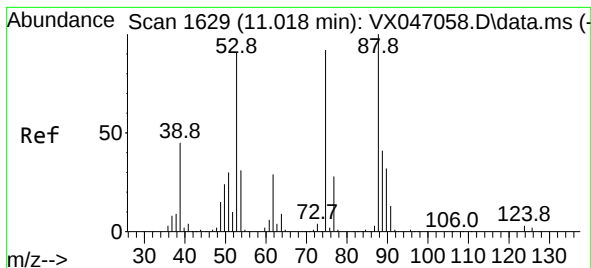


#80
1,3,5-Trimethylbenzene
Concen: 18.904 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047205.D
Acq: 01 Aug 2025 14:52



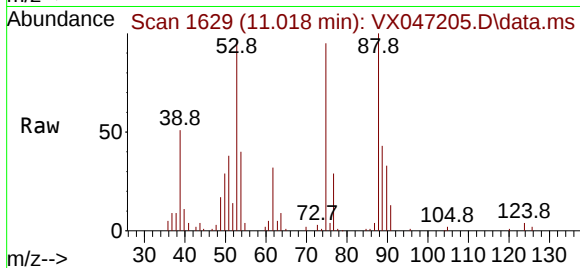
Tgt Ion:105 Resp: 241126
Ion Ratio Lower Upper
105 100
120 47.4 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 10.037 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX047205.D
Acq: 01 Aug 2025 14:52

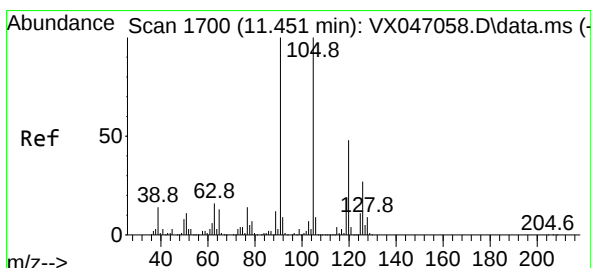
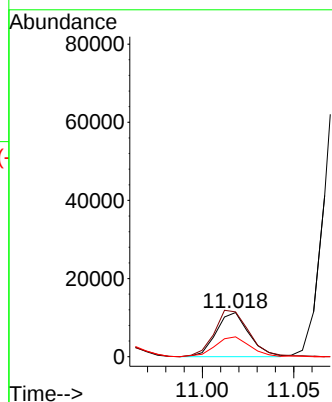
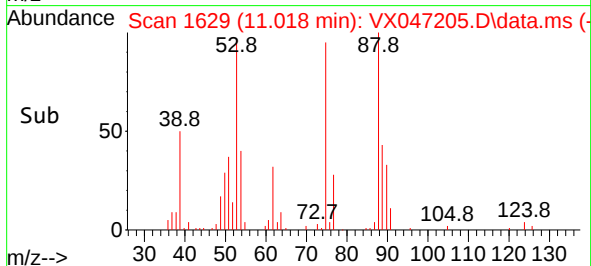
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01



Tgt Ion: 75 Resp: 1411
Ion Ratio Lower Upper
75 100
53 112.1 84.2 126.4
89 47.8 36.0 54.0

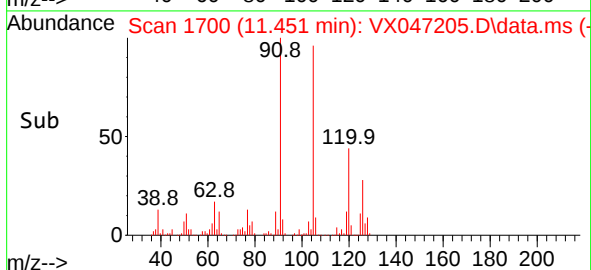
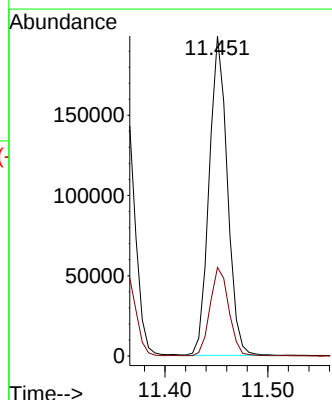
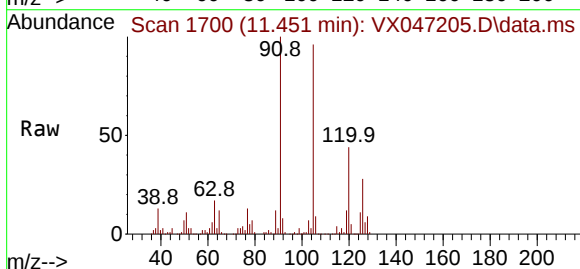
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#82
4-Chlorotoluene
Concen: 19.034 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047205.D
Acq: 01 Aug 2025 14:52

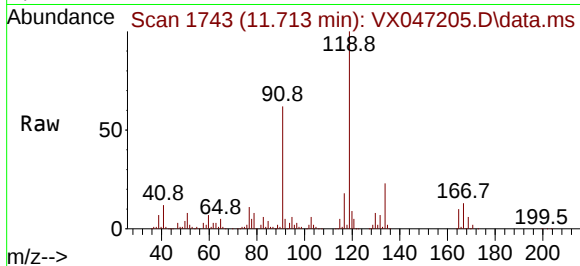
Tgt Ion: 91 Resp: 245026
Ion Ratio Lower Upper
91 100
126 28.3 14.1 42.3





#83
tert-Butylbenzene
Concen: 19.280 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX047205.D
Acq: 01 Aug 2025 14:52

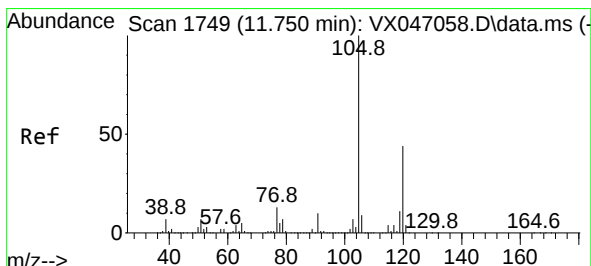
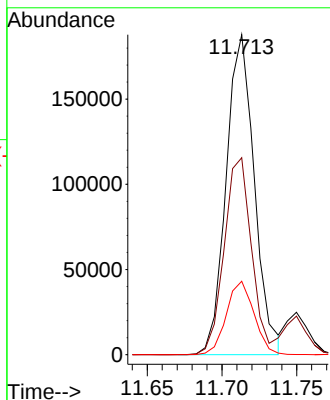
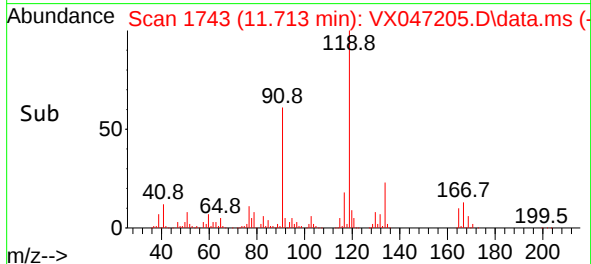
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01



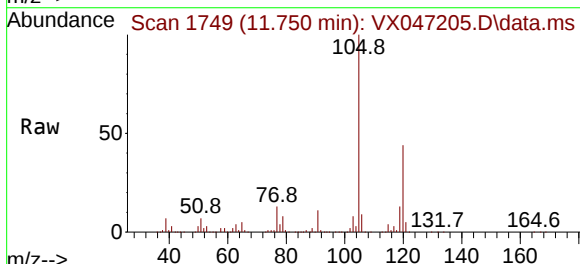
Tgt Ion:119 Resp: 246830
Ion Ratio Lower Upper
119 100
91 59.4 29.6 88.8
134 22.5 11.4 34.1

Manual Integrations
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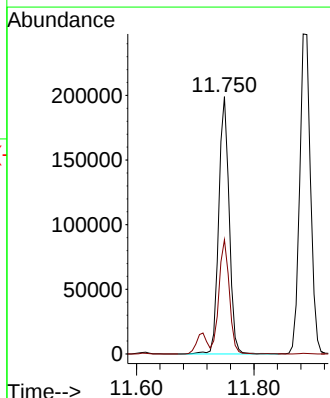
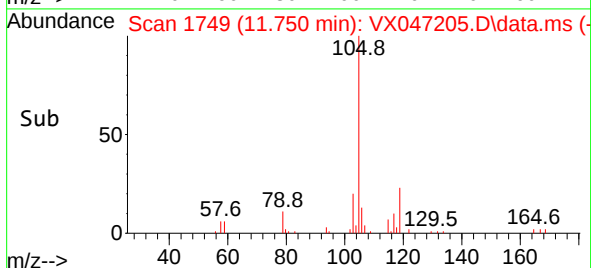
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025

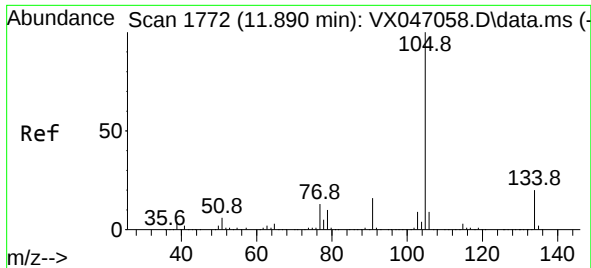


#84
1,2,4-Trimethylbenzene
Concen: 19.175 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX047205.D
Acq: 01 Aug 2025 14:52



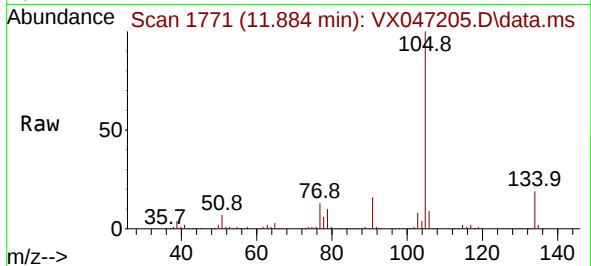
Tgt Ion:105 Resp: 243945
Ion Ratio Lower Upper
105 100
120 44.4 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 19.845 ug/l
 RT: 11.884 min Scan# 11771
 Delta R.T. -0.006 min
 Lab File: VX047205.D
 Acq: 01 Aug 2025 14:52

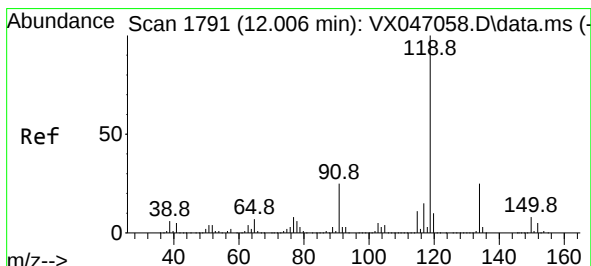
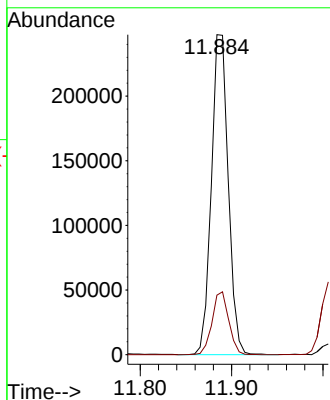
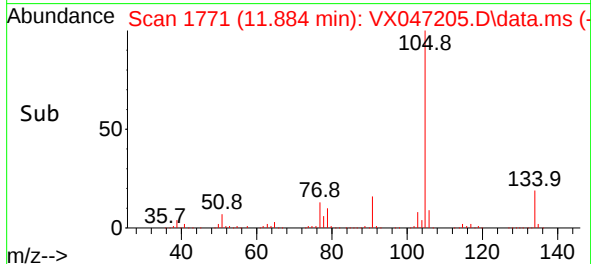
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801WBS01



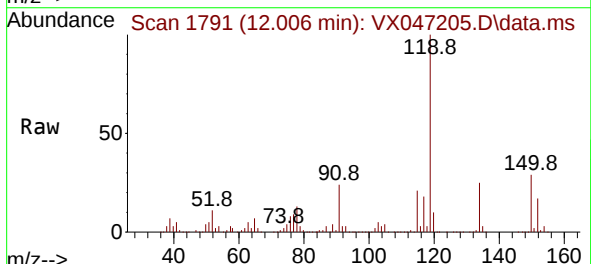
Tgt Ion:105 Resp: 31744
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.9 29.7

Manual Integrations
 APPROVED

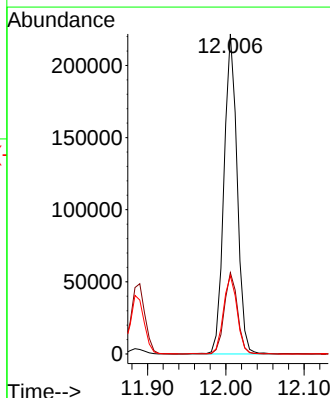
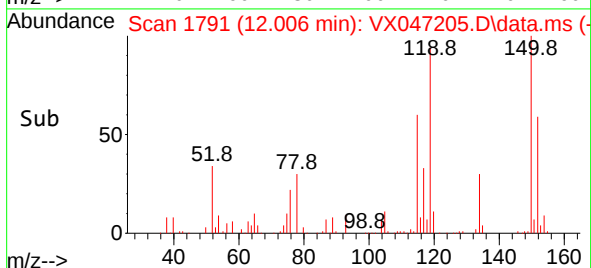
Reviewed By :John Carlone 08/04/2025
 Supervised By :Mahesh Dadoda 08/04/2025



#86
 p-Isopropyltoluene
 Concen: 19.623 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX047205.D
 Acq: 01 Aug 2025 14:52



Tgt Ion:119 Resp: 260299
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.8 38.4
 91 25.3 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 19.172 ug/l

RT: 11.963 min Scan# 1784

Delta R.T. -0.006 min

Lab File: VX047205.D

Acq: 01 Aug 2025 14:52

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBS01

Tgt Ion:146 Resp: 134900

Ion Ratio Lower Upper

146 100

111 42.4 21.0 63.0

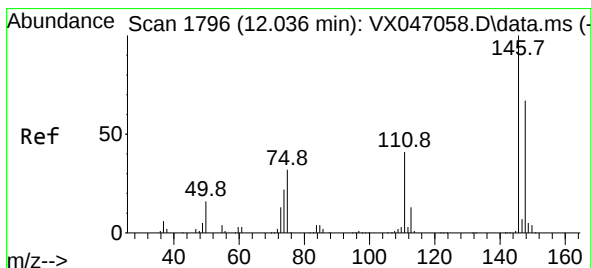
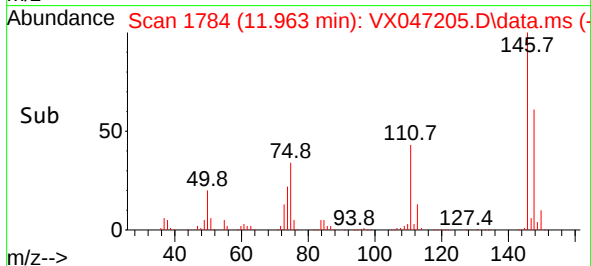
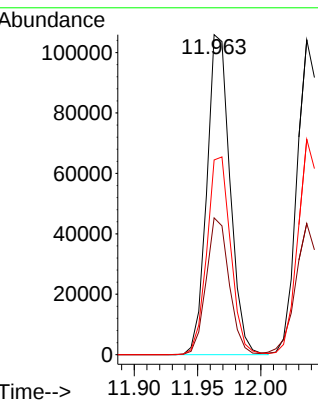
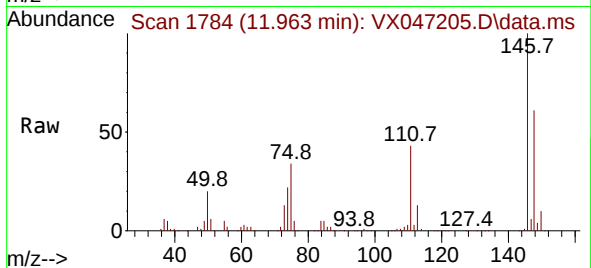
148 63.3 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2025

Supervised By :Mahesh Dadoda 08/04/2025



#88

1,4-Dichlorobenzene

Concen: 18.756 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX047205.D

Acq: 01 Aug 2025 14:52

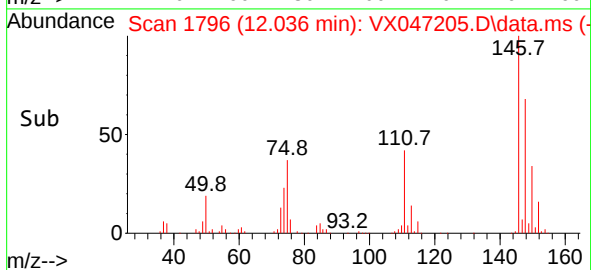
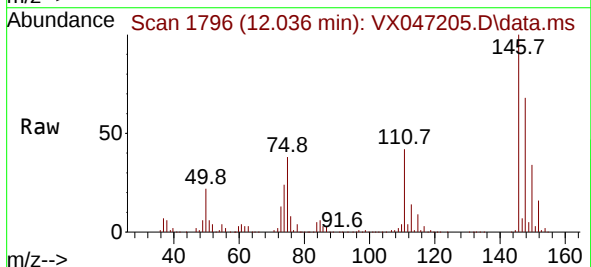
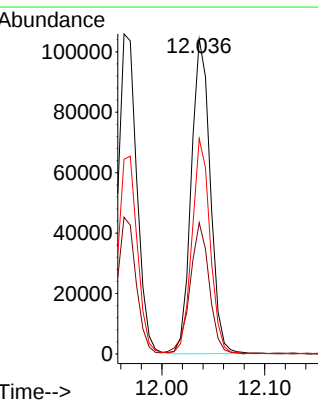
Tgt Ion:146 Resp: 133705

Ion Ratio Lower Upper

146 100

111 42.3 20.6 61.9

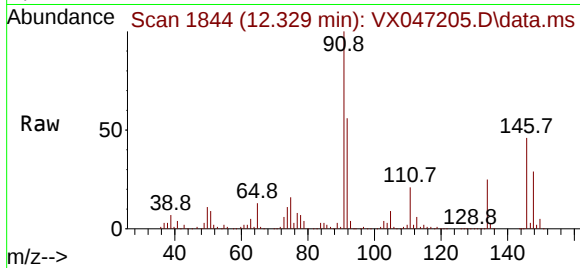
148 65.4 33.0 98.9





#89
n-Butylbenzene
Concen: 19.916 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX047205.D
Acq: 01 Aug 2025 14:52

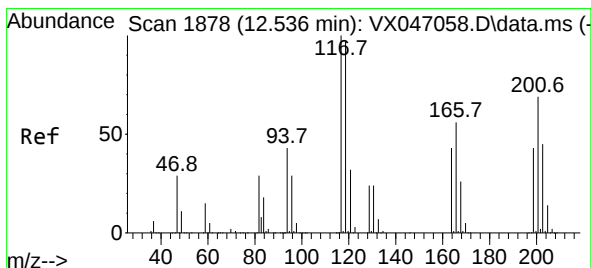
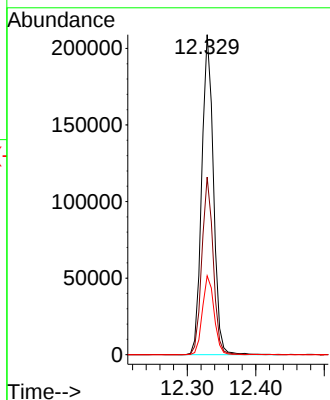
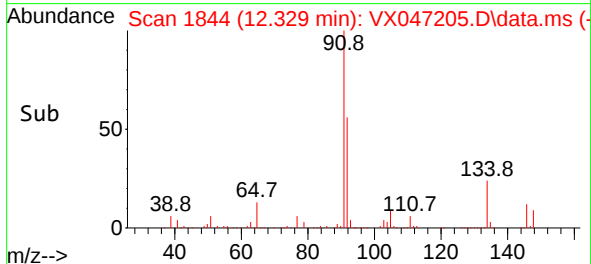
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01



Tgt Ion: 91 Resp: 24775
Ion Ratio Lower Upper
91 100
92 54.0 27.5 82.5
134 24.8 12.8 38.3

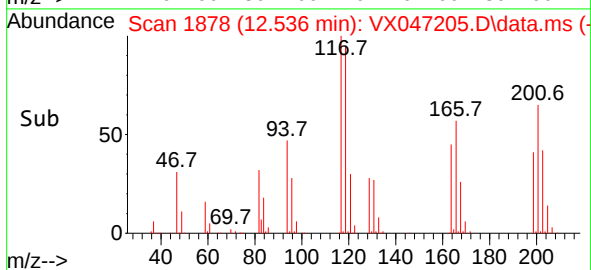
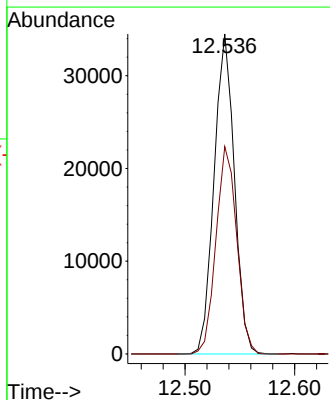
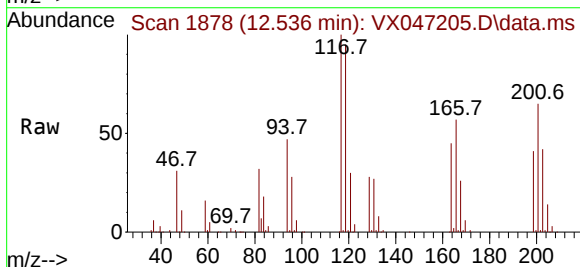
Manual Integrations
APPROVED

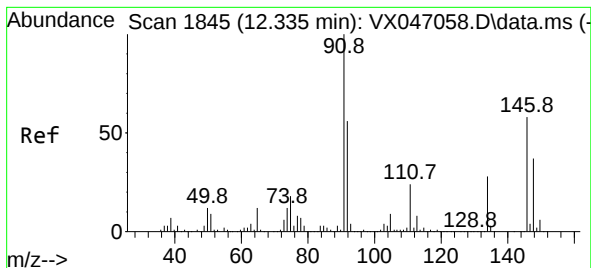
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#90
Hexachloroethane
Concen: 18.721 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX047205.D
Acq: 01 Aug 2025 14:52

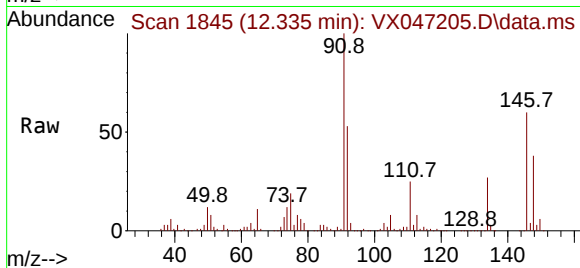
Tgt Ion:117 Resp: 44425
Ion Ratio Lower Upper
117 100
201 66.2 34.8 104.5





#91
1,2-Dichlorobenzene
Concen: 19.283 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX047205.D
Acq: 01 Aug 2025 14:52

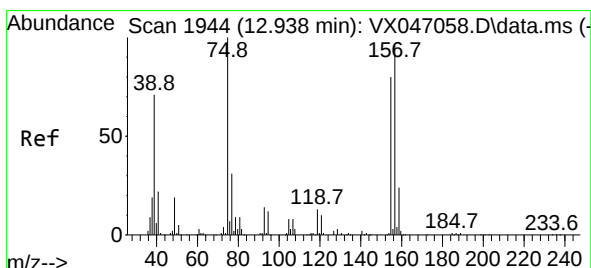
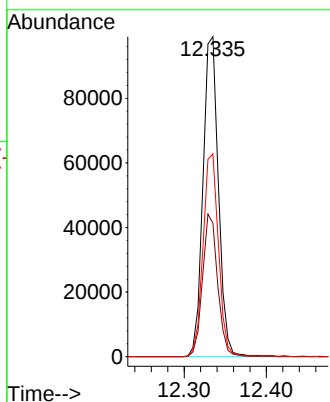
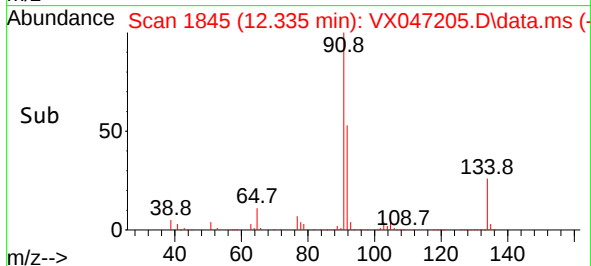
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01



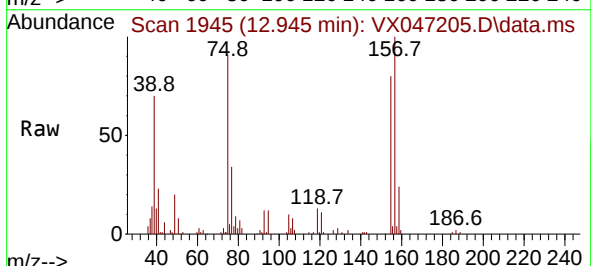
Tgt Ion:146 Resp: 129674
Ion Ratio Lower Upper
146 100
111 43.6 21.6 64.6
148 63.5 31.9 95.7

Manual Integrations
APPROVED

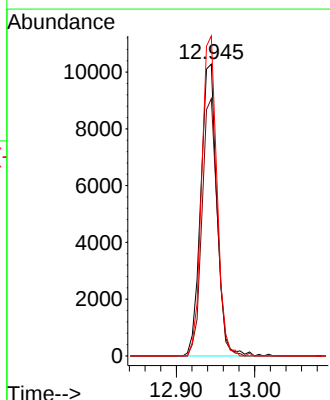
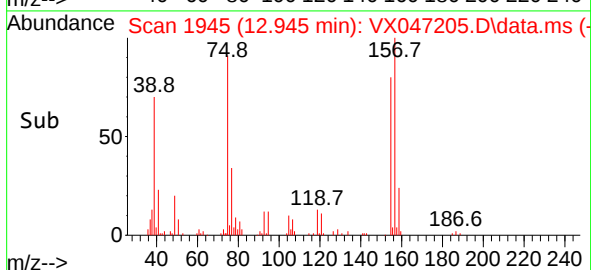
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025

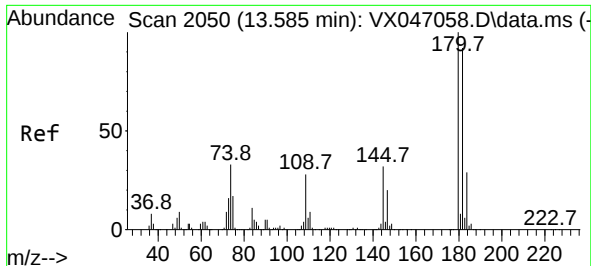


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.366 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX047205.D
Acq: 01 Aug 2025 14:52



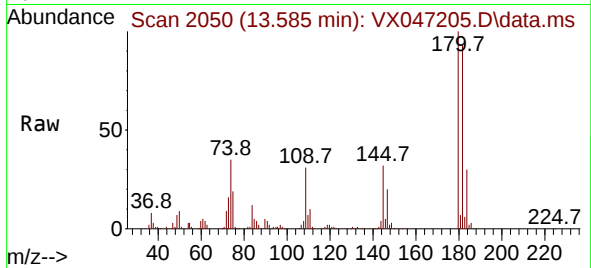
Tgt Ion: 75 Resp: 14701
Ion Ratio Lower Upper
75 100
155 83.4 41.3 124.1
157 103.1 52.8 158.3





#93
1,2,4-Trichlorobenzene
Concen: 19.440 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX047205.D
Acq: 01 Aug 2025 14:52

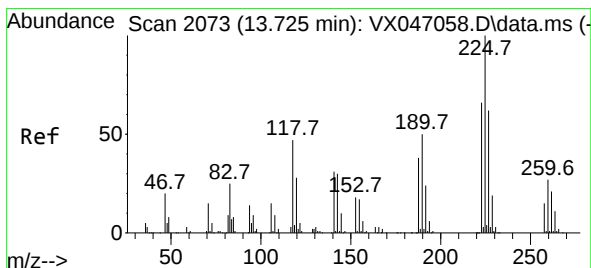
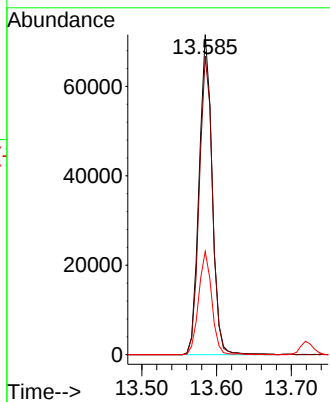
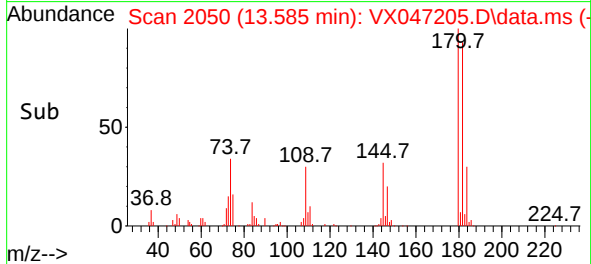
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01



Tgt Ion:180 Resp: 8637
Ion Ratio Lower Upper
180 100
182 94.6 47.3 141.8
145 32.5 16.4 49.1

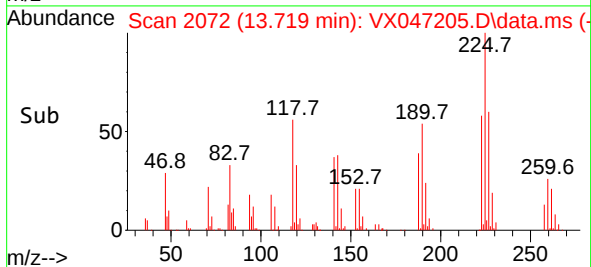
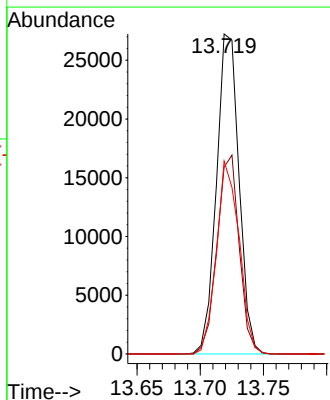
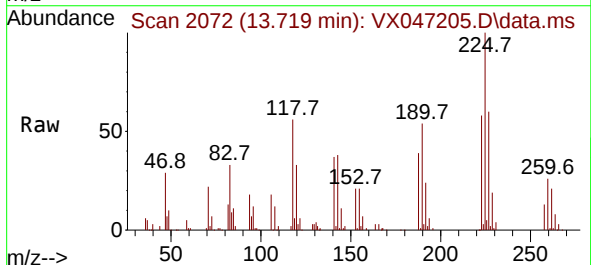
Manual Integrations
APPROVED

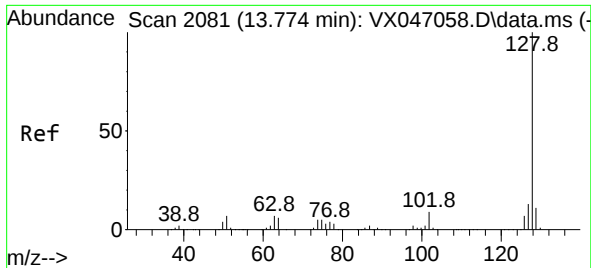
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#94
Hexachlorobutadiene
Concen: 22.318 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX047205.D
Acq: 01 Aug 2025 14:52

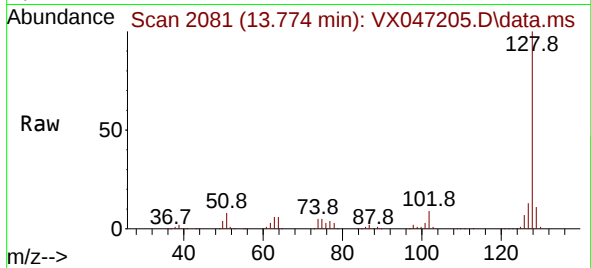
Tgt Ion:225 Resp: 33724
Ion Ratio Lower Upper
225 100
223 61.2 31.6 95.0
227 60.4 32.9 98.6





#95
Naphthalene
Concen: 18.671 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX047205.D
Acq: 01 Aug 2025 14:52

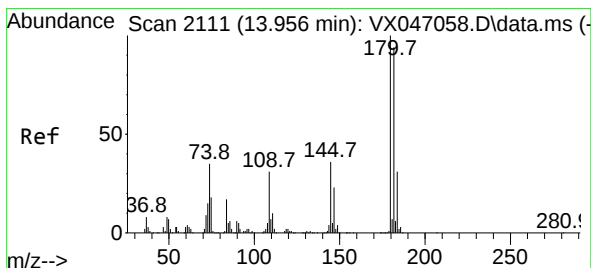
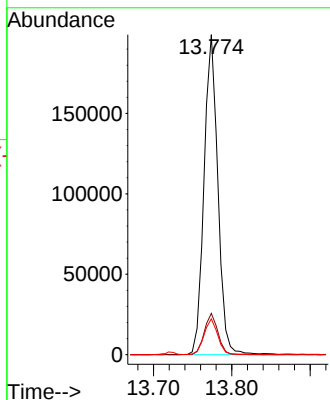
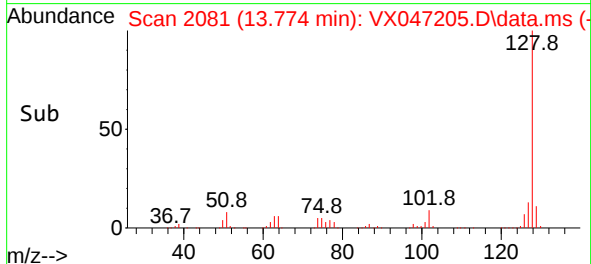
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01



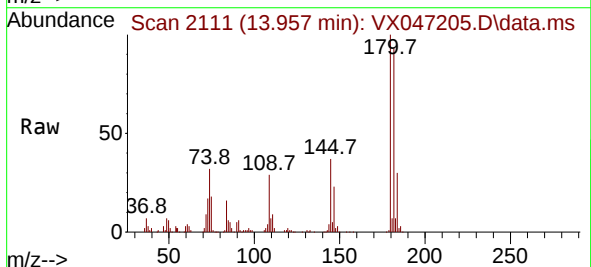
Tgt Ion:128 Resp: 24320
Ion Ratio Lower Upper
128 100
127 12.9 10.1 15.1
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#96
1,2,3-Trichlorobenzene
Concen: 19.359 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX047205.D
Acq: 01 Aug 2025 14:52



Tgt Ion:180 Resp: 82867
Ion Ratio Lower Upper
180 100
182 95.3 46.9 140.6
145 34.4 17.3 52.0

