

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080525\
 Data File : VX047232.D
 Acq On : 05 Aug 2025 13:14
 Operator : JC/MD
 Sample : VX0805WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0805WBS01

Quant Time: Aug 06 05:40:08 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 08/06/2025
 Supervised By : Semsettin Yesilyurt 08/06/2025

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	269383	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	452958	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	404751	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	201515	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	150926	44.977	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.960%		
35) Dibromofluoromethane	5.391	113	131339	46.962	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.920%		
50) Toluene-d8	8.647	98	392009	43.282	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	86.560%#		
62) 4-Bromofluorobenzene	11.079	95	181980	46.624	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.240%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.185	85	61273	17.124	ug/l	99
3) Chloromethane	1.313	50	55079	15.562	ug/l	95
4) Vinyl Chloride	1.392	62	68573	18.023	ug/l	99
5) Bromomethane	1.630	94	33869	16.388	ug/l	91
6) Chloroethane	1.709	64	41358	16.551	ug/l	96
7) Trichlorofluoromethane	1.910	101	103569	18.256	ug/l	99
8) Diethyl Ether	2.142	74	36217	18.105	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.349	101	65006	19.019	ug/l	97
10) Methyl Iodide	2.471	142	83378	23.935	ug/l	97
11) Tert butyl alcohol	2.953	59	29868	68.680	ug/l	96
12) 1,1-Dichloroethene	2.337	96	59085	17.453	ug/l	94
13) Acrolein	2.251	56	53736	74.372	ug/l	98
14) Allyl chloride	2.678	41	103199	16.864	ug/l	95
15) Acrylonitrile	3.075	53	139044	86.880	ug/l	98
16) Acetone	2.386	43	114779	85.383	ug/l	96
17) Carbon Disulfide	2.532	76	147193	15.029	ug/l	99
18) Methyl Acetate	2.709	43	76996	21.553	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	192616	18.695	ug/l	98
20) Methylene Chloride	2.800	84	67875	18.353	ug/l	98
21) trans-1,2-Dichloroethene	3.105	96	61972	17.889	ug/l	98
22) Diisopropyl ether	3.763	45	230010	19.550	ug/l	98
23) Vinyl Acetate	3.727	43	852178	90.305	ug/l	99
24) 1,1-Dichloroethane	3.623	63	123988	18.951	ug/l	98
25) 2-Butanone	4.562	43	162692	83.117	ug/l	98
26) 2,2-Dichloropropane	4.489	77	93326	18.428	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	77646	18.927	ug/l	98
28) Bromochloromethane	4.903	49	58459	19.422	ug/l	99
29) Tetrahydrofuran	5.013	42	101287	80.199	ug/l	100
30) Chloroform	5.105	83	127274	19.111	ug/l	99
31) Cyclohexane	5.477	56	108669	17.323	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	110047	19.024	ug/l	99
36) 1,1-Dichloropropene	5.702	75	84535	17.732	ug/l	99
37) Ethyl Acetate	4.727	43	73979	16.841	ug/l	99
38) Carbon Tetrachloride	5.684	117	96110	18.889	ug/l	94
39) Methylcyclohexane	7.379	83	103164	17.332	ug/l	96
40) Benzene	6.043	78	258786	18.757	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	39709	17.289	ug/l	96
42) 1,2-Dichloroethane	6.092	62	95152	19.579	ug/l	98
43) Isopropyl Acetate	6.342	43	123559	18.042	ug/l	99
44) Trichloroethene	7.129	130	64505	18.233	ug/l	93
45) 1,2-Dichloropropane	7.433	63	66947	19.375	ug/l	96
46) Dibromomethane	7.580	93	46858	19.338	ug/l	99
47) Bromodichloromethane	7.824	83	100035	19.395	ug/l	99
48) Methyl methacrylate	7.696	41	64618	17.321	ug/l	99
49) 1,4-Dioxane	7.726	88	14124	332.864	ug/l #	65
51) 4-Methyl-2-Pentanone	8.574	43	365914	89.894	ug/l	98
52) Toluene	8.720	92	160299	18.896	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	89585	18.394	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	99871	18.735	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	63879	20.079	ug/l	95
56) Ethyl methacrylate	9.116	69	88984	18.893	ug/l	99
57) 1,3-Dichloropropane	9.305	76	107329	19.412	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	225816	86.162	ug/l	100
59) 2-Hexanone	9.433	43	243079	90.387	ug/l	99
60) Dibromochloromethane	9.518	129	73654	19.740	ug/l	98
61) 1,2-Dibromoethane	9.610	107	62153	18.684	ug/l	99
64) Tetrachloroethene	9.275	164	54293	18.607	ug/l	97
65) Chlorobenzene	10.079	112	182997	19.299	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	62192	19.481	ug/l	99
67) Ethyl Benzene	10.189	91	318108	19.188	ug/l	99
68) m/p-Xylenes	10.299	106	235071	37.889	ug/l	99
69) o-Xylene	10.640	106	113831	19.286	ug/l	99
70) Styrene	10.652	104	198282	19.592	ug/l	100
71) Bromoform	10.799	173	46273	19.082	ug/l #	100
73) Isopropylbenzene	10.963	105	303783	19.108	ug/l	100
74) N-amyl acetate	10.841	43	109052	17.000	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	86151	18.971	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	68354m	18.326	ug/l	
77) Bromobenzene	11.195	156	72421	18.992	ug/l	99
78) n-propylbenzene	11.299	91	366776	19.306	ug/l	100
79) 2-Chlorotoluene	11.360	91	221502	19.504	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	251243	19.129	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	18289	12.633	ug/l	95
82) 4-Chlorotoluene	11.451	91	257734	19.443	ug/l	100
83) tert-Butylbenzene	11.713	119	255782	19.403	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	255018	19.466	ug/l	100
85) sec-Butylbenzene	11.890	105	323582	19.645	ug/l	99
86) p-Isopropyltoluene	12.006	119	262230	19.198	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	140209	19.351	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	142777	19.450	ug/l	97
89) n-Butylbenzene	12.329	91	248634	19.410	ug/l	99
90) Hexachloroethane	12.536	117	47517	19.445	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	136825	19.758	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	15326	17.582	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	87134	19.045	ug/l	98
94) Hexachlorobutadiene	13.725	225	30676	19.715	ug/l	99
95) Naphthalene	13.774	128	247839	18.478	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	83854	19.024	ug/l	99

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ClientSampleId :
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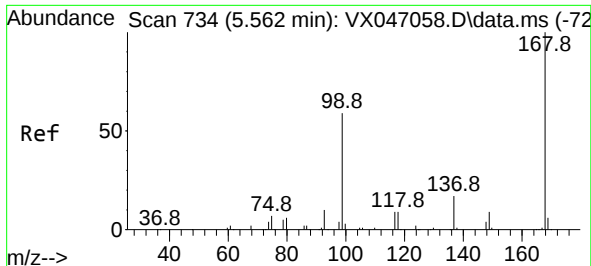
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 08/06/2025

Quant Time: Aug 06 05:40:08 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

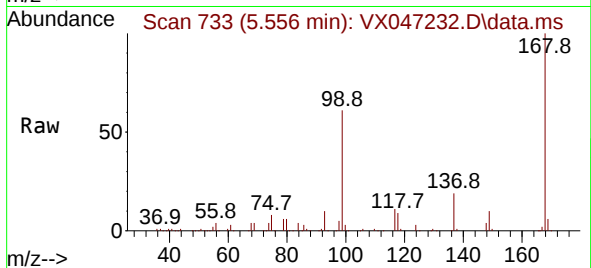
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
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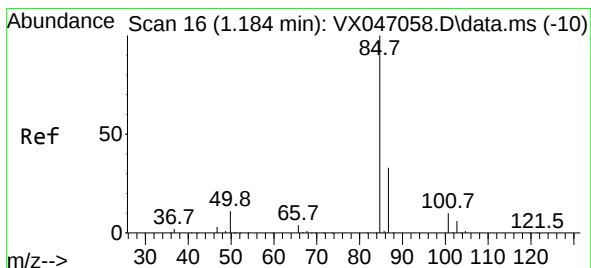
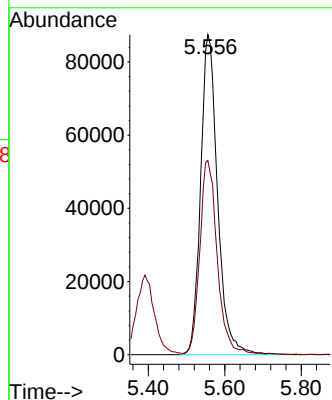
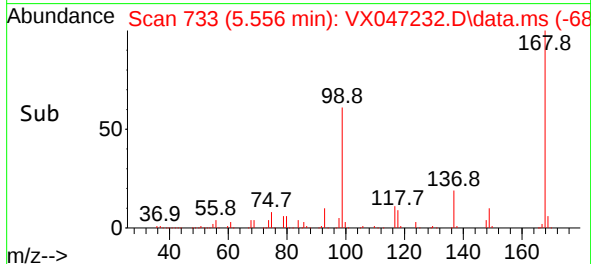
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01



Tgt Ion:168 Resp: 26938
Ion Ratio Lower Upper
168 100
99 60.5 48.0 72.0

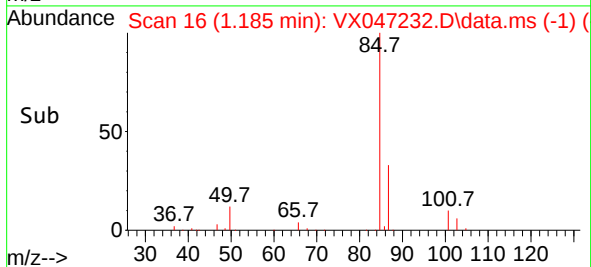
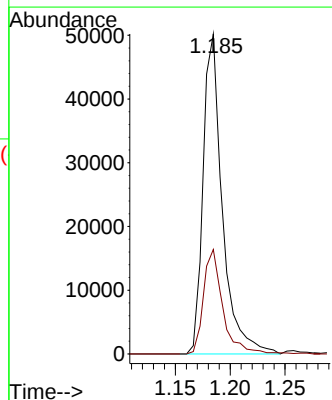
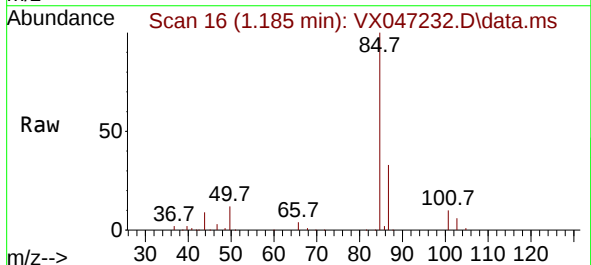
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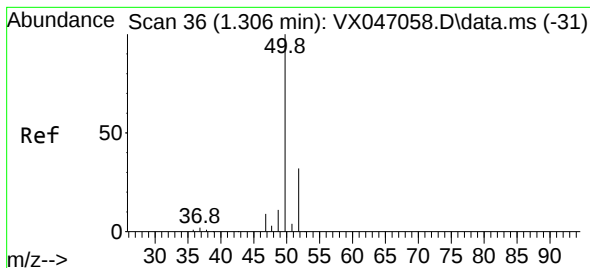
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#2
Dichlorodifluoromethane
Concen: 17.124 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

Tgt Ion: 85 Resp: 61273
Ion Ratio Lower Upper
85 100
87 32.6 16.6 49.8





#3

Chloromethane

Concen: 15.562 ug/l

RT: 1.313 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX047232.D

Acq: 05 Aug 2025 13:14

Instrument :

MSVOA_X

ClientSampleId :

VX0805WBS01

Tgt Ion: 50 Resp: 55079

Ion Ratio Lower Upper

50 100

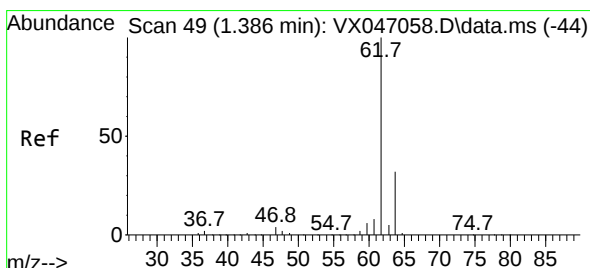
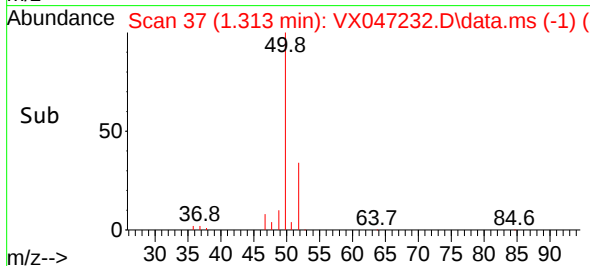
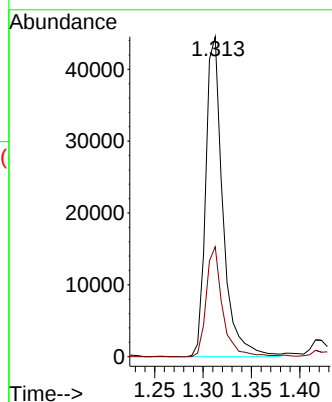
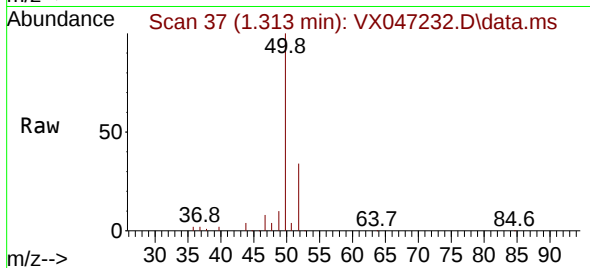
52 34.4 25.4 38.2

Manual Integrations

APPROVED

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Supervised By :Semsettin Yesilyurt 08/06/2025



#4

Vinyl Chloride

Concen: 18.023 ug/l

RT: 1.392 min Scan# 50

Delta R.T. 0.006 min

Lab File: VX047232.D

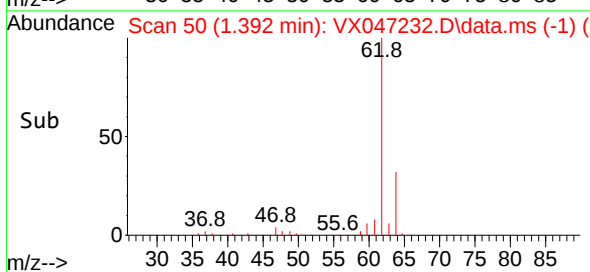
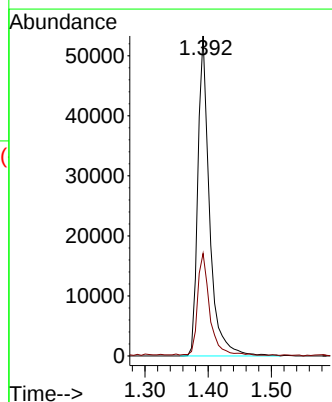
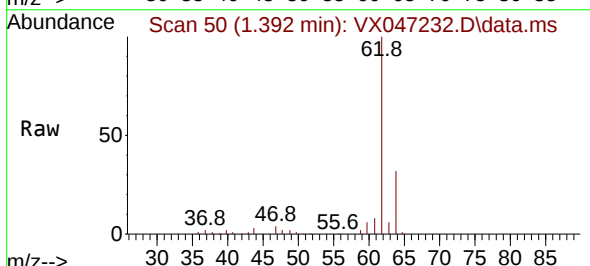
Acq: 05 Aug 2025 13:14

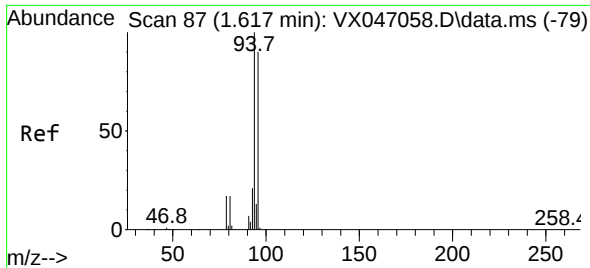
Tgt Ion: 62 Resp: 68573

Ion Ratio Lower Upper

62 100

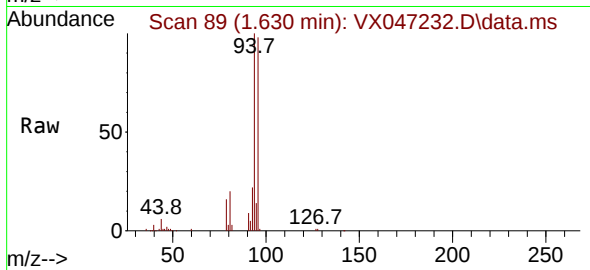
64 31.8 25.2 37.8





#5
Bromomethane
Concen: 16.388 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.012 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

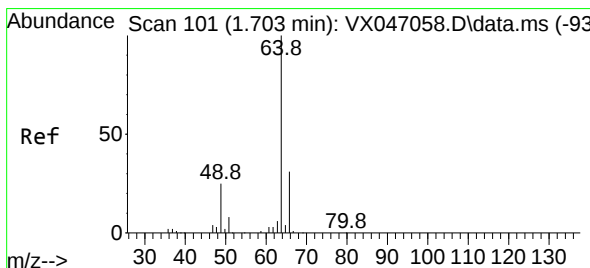
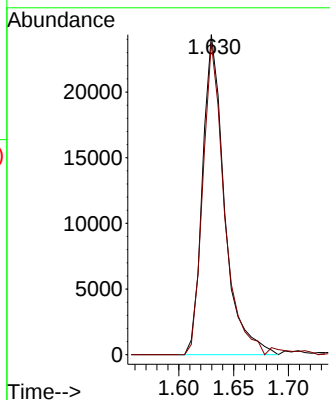
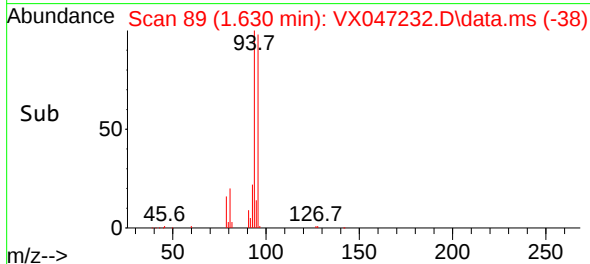
Instrument :
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Tgt Ion: 94 Resp: 33869
Ion Ratio Lower Upper
94 100
96 98.5 72.3 108.5

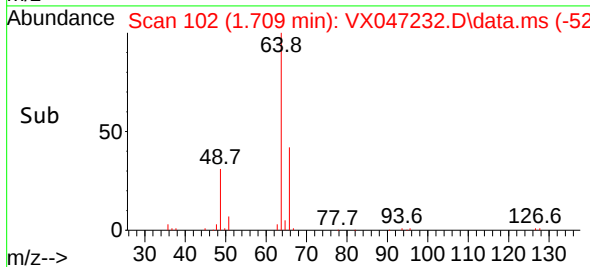
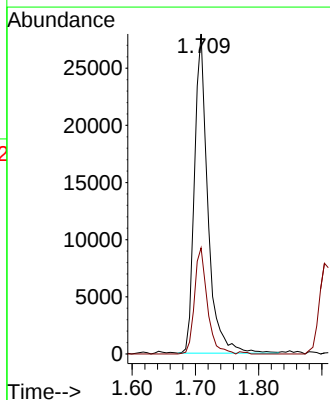
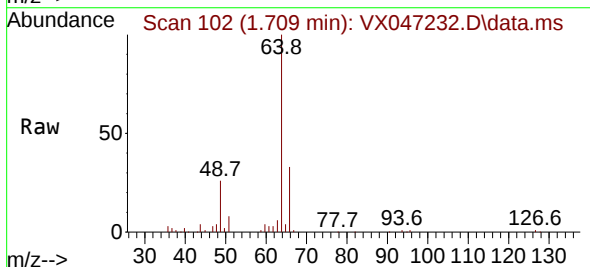
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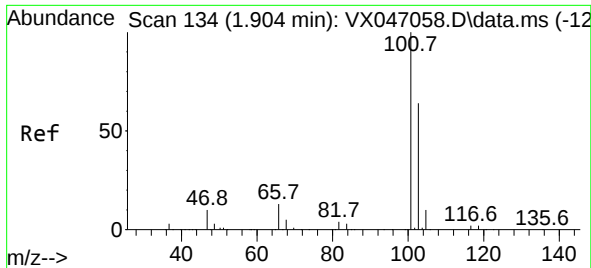
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#6
Chloroethane
Concen: 16.551 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.006 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

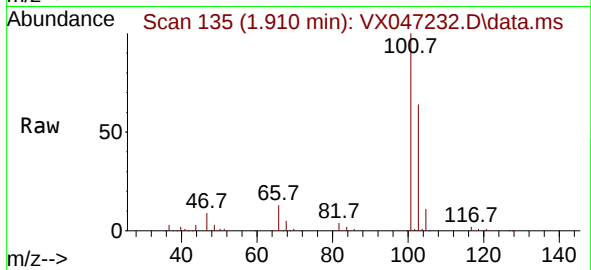
Tgt Ion: 64 Resp: 41358
Ion Ratio Lower Upper
64 100
66 33.2 25.0 37.6





#7
 Trichlorofluoromethane
 Concen: 18.256 ug/l
 RT: 1.910 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX047232.D
 Acq: 05 Aug 2025 13:14

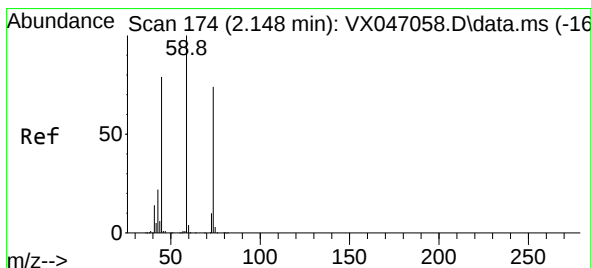
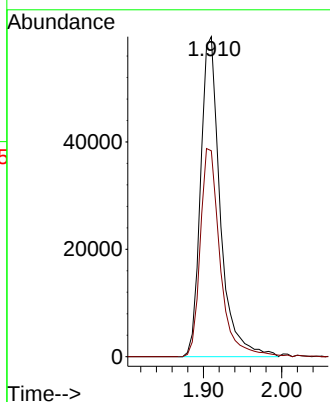
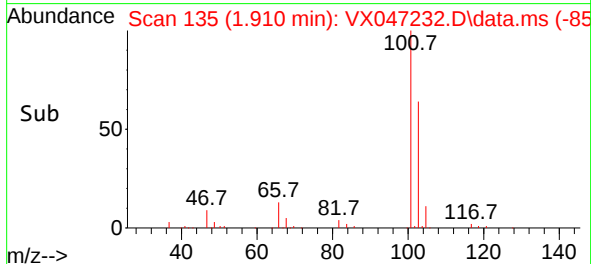
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0805WBS01



Tgt Ion:101 Resp: 103569
 Ion Ratio Lower Upper
 101 100
 103 64.3 50.9 76.3

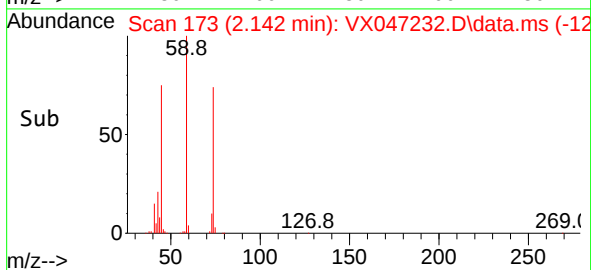
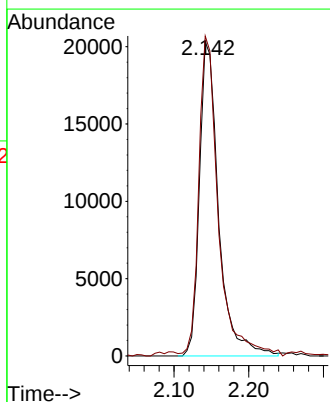
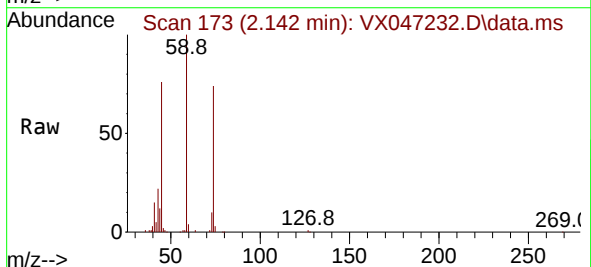
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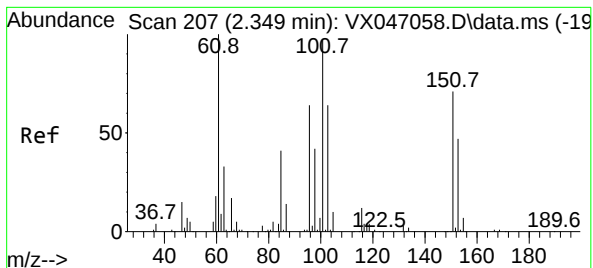
Reviewed By :John Carlone 08/06/2025
 Supervised By :Semsettin Yesilyurt 08/06/2025



#8
 Diethyl Ether
 Concen: 18.105 ug/l
 RT: 2.142 min Scan# 173
 Delta R.T. -0.006 min
 Lab File: VX047232.D
 Acq: 05 Aug 2025 13:14

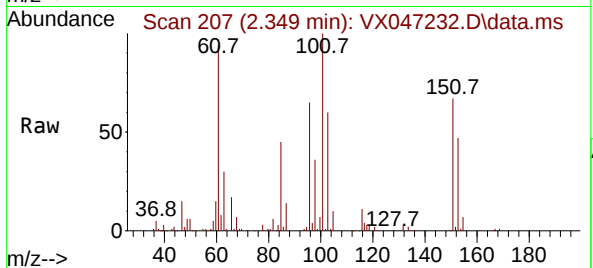
Tgt Ion: 74 Resp: 36217
 Ion Ratio Lower Upper
 74 100
 45 103.2 53.0 159.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.019 ug/l
RT: 2.349 min Scan# 207
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

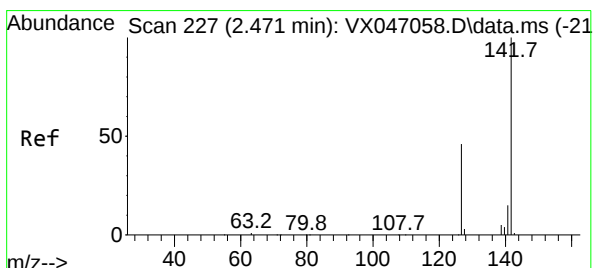
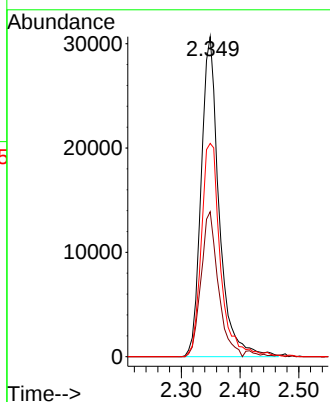
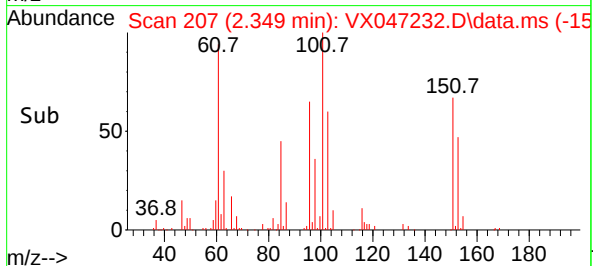
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01



Tgt Ion:101 Resp: 65000
Ion Ratio Lower Upper
101 100
85 43.4 35.4 53.0
151 71.1 59.2 88.8

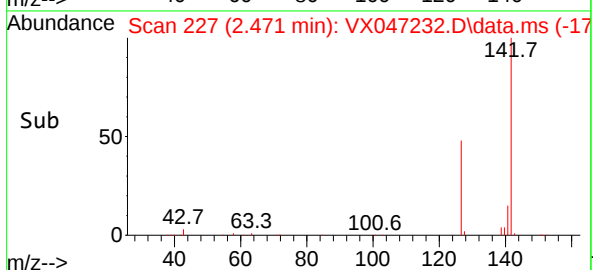
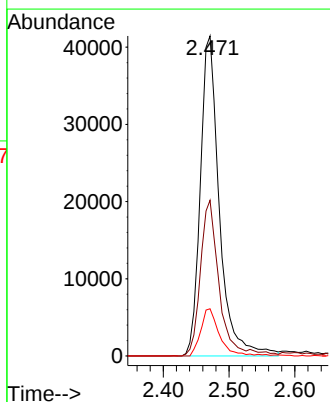
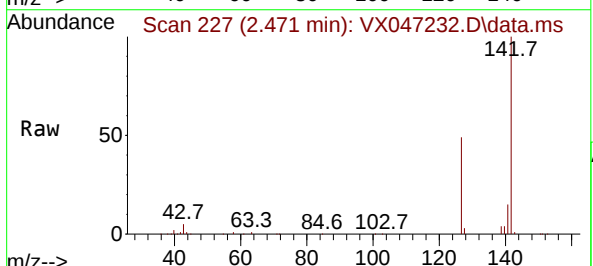
Manual Integrations
APPROVED

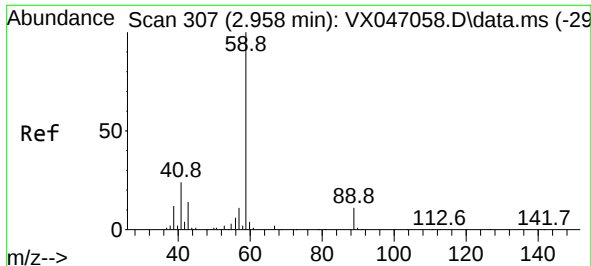
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#10
Methyl Iodide
Concen: 23.935 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

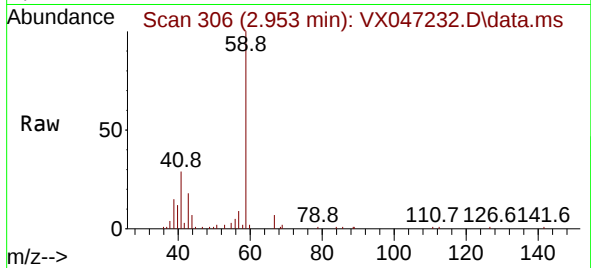
Tgt Ion:142 Resp: 83378
Ion Ratio Lower Upper
142 100
127 48.0 36.6 54.8
141 14.3 10.9 16.3





#11
Tert butyl alcohol
Concen: 68.680 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.005 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

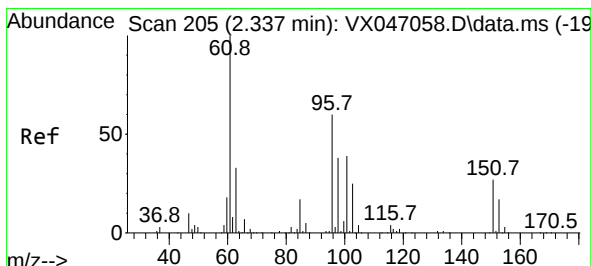
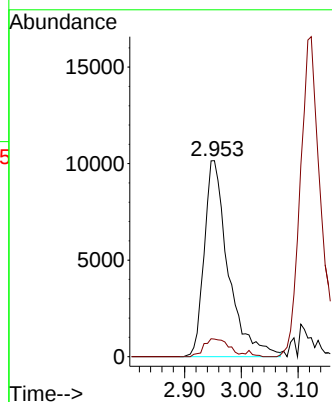
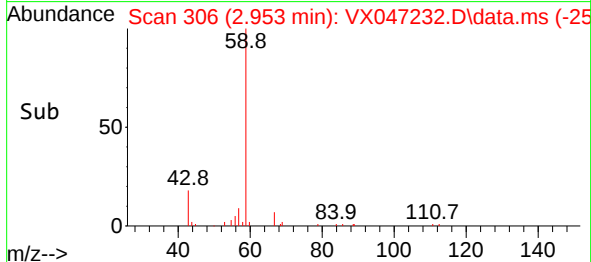
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01



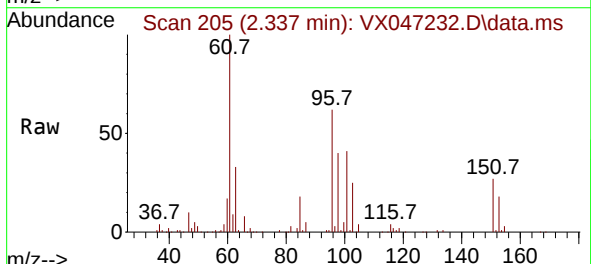
Tgt Ion: 59 Resp: 2986
Ion Ratio Lower Upper
59 100
57 9.2 8.5 12.7

Manual Integrations
APPROVED

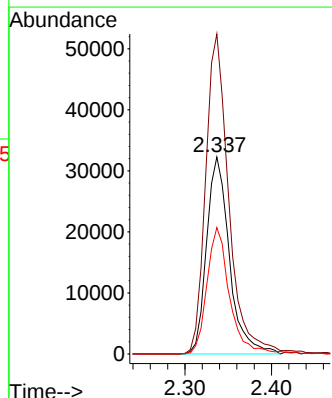
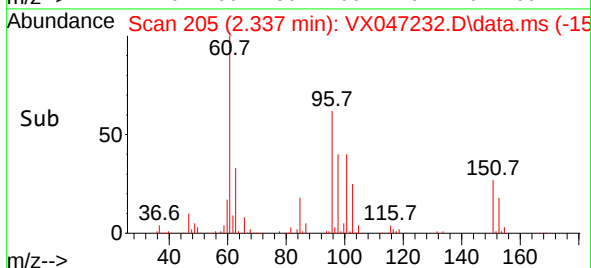
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025

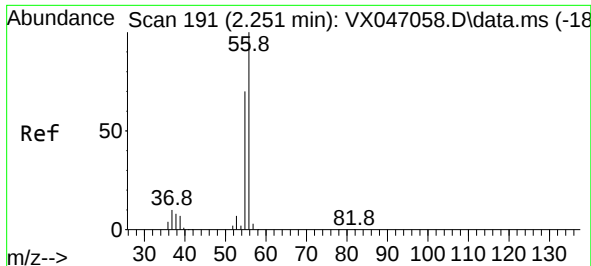


#12
1,1-Dichloroethene
Concen: 17.453 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14



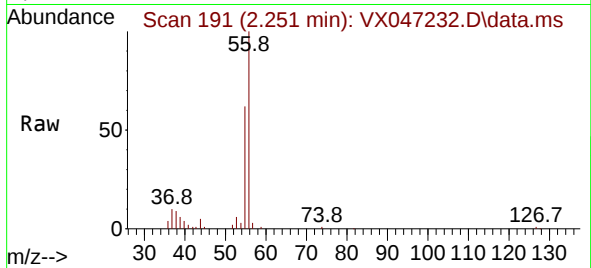
Tgt Ion: 96 Resp: 59085
Ion Ratio Lower Upper
96 100
61 155.7 132.6 198.8
98 61.5 50.2 75.4





#13
Acrolein
Concen: 74.372 ug/l
RT: 2.251 min Scan# 191
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

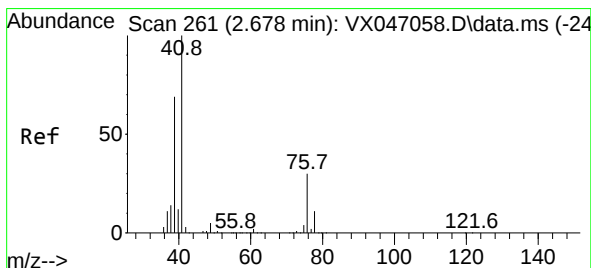
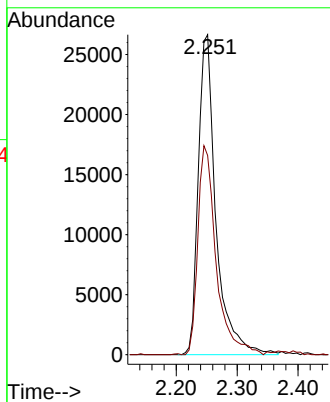
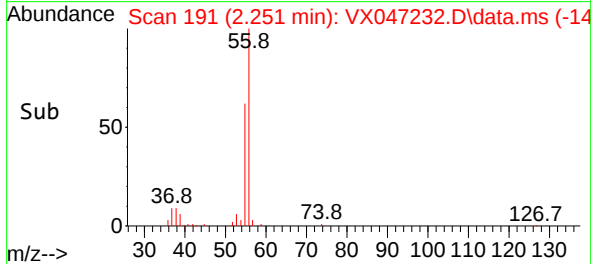
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01



Tgt Ion: 56 Resp: 53730
Ion Ratio Lower Upper
56 100
55 67.8 55.7 83.5

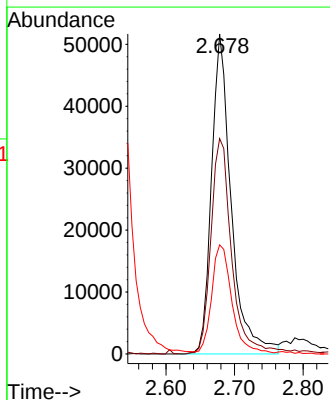
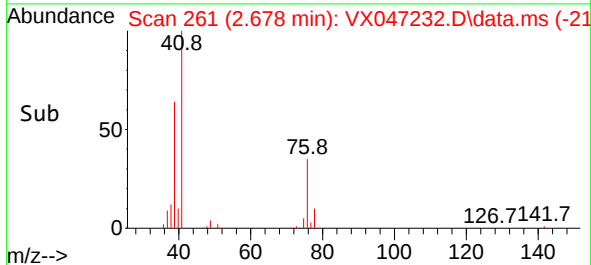
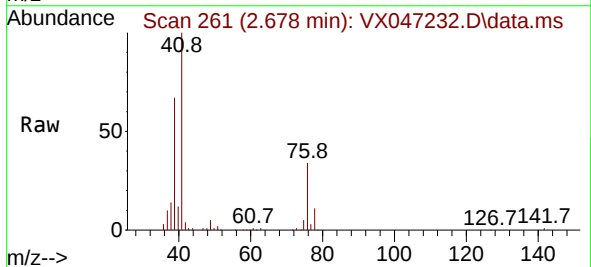
Manual Integrations
APPROVED

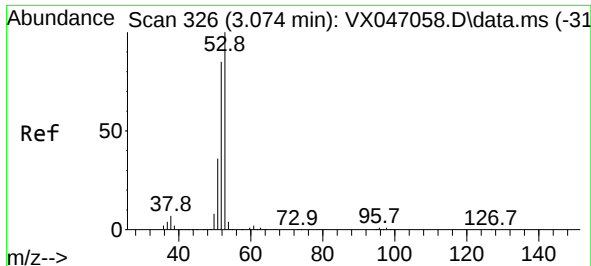
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#14
Allyl chloride
Concen: 16.864 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

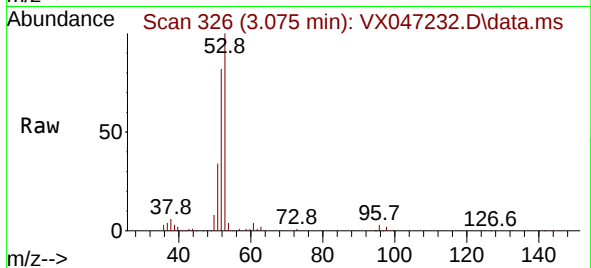
Tgt Ion: 41 Resp: 103199
Ion Ratio Lower Upper
41 100
39 70.7 52.6 78.8
76 34.2 25.7 38.5





#15
Acrylonitrile
Concen: 86.880 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

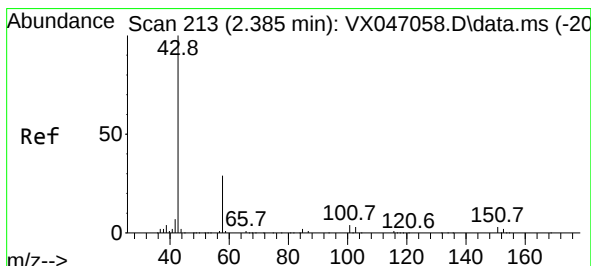
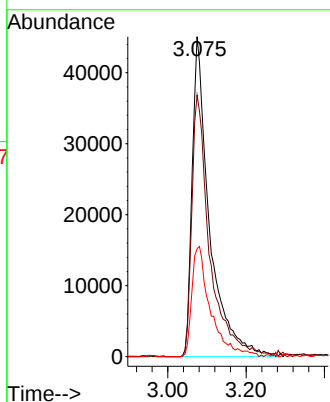
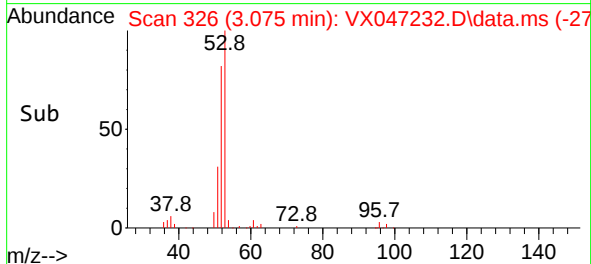
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01



Tgt Ion: 53 Resp: 139044
Ion Ratio Lower Upper
53 100
52 83.8 65.7 98.5
51 37.2 28.8 43.2

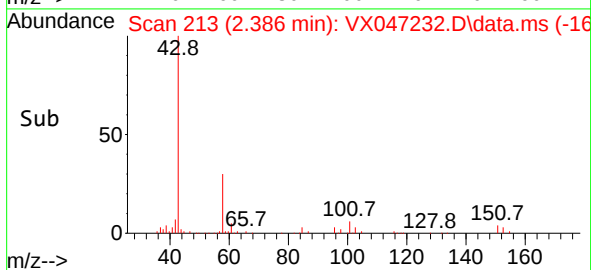
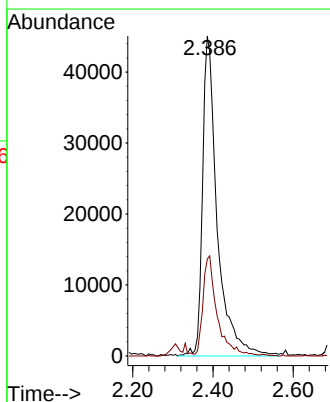
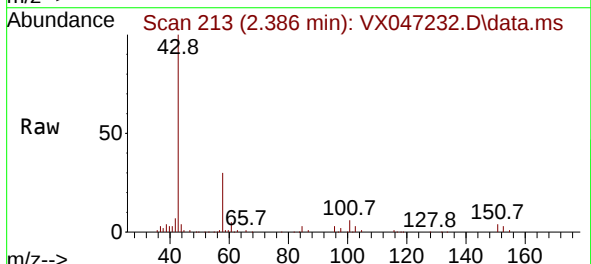
Manual Integrations
APPROVED

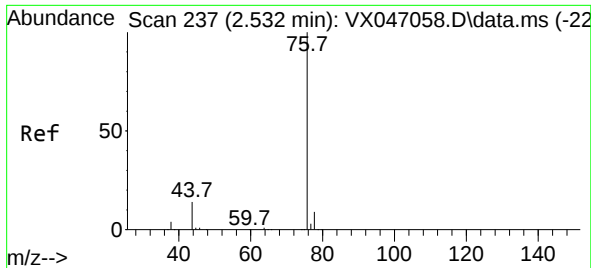
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#16
Acetone
Concen: 85.383 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

Tgt Ion: 43 Resp: 114779
Ion Ratio Lower Upper
43 100
58 31.9 24.0 36.0





#17

Carbon Disulfide

Concen: 15.029 ug/l

RT: 2.532 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX047232.D

Acq: 05 Aug 2025 13:14

Instrument :

MSVOA_X

ClientSampleId :

VX0805WBS01

Tgt Ion: 76 Resp: 14719

Ion Ratio Lower Upper

76 100

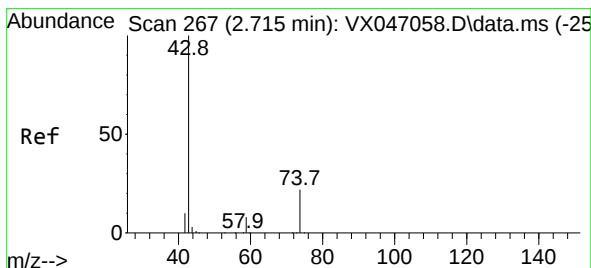
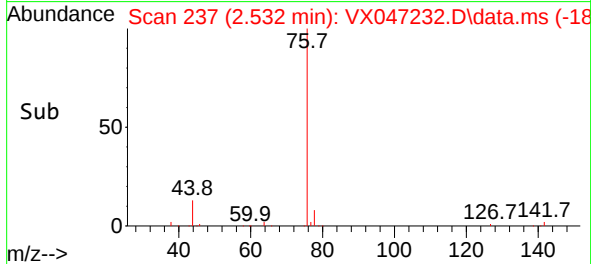
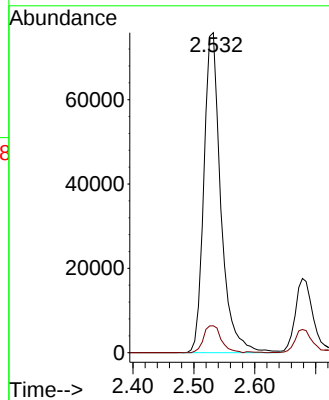
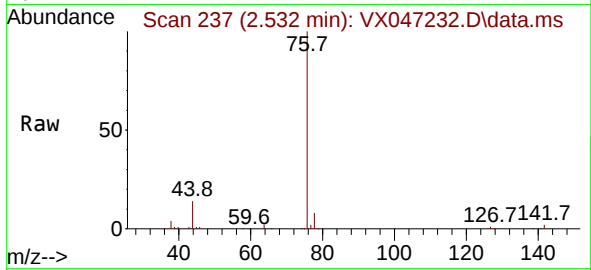
78 8.3 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/06/2025

Supervised By :Semsettin Yesilyurt 08/06/2025



#18

Methyl Acetate

Concen: 21.553 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.006 min

Lab File: VX047232.D

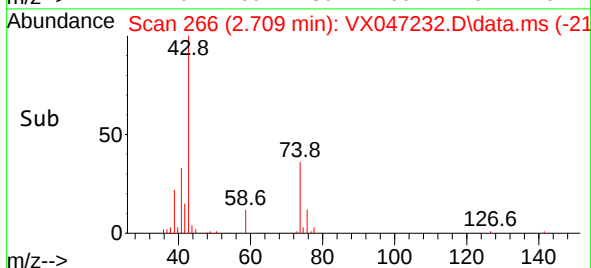
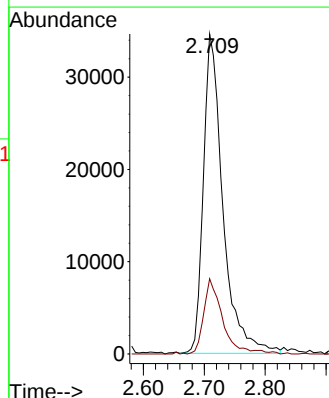
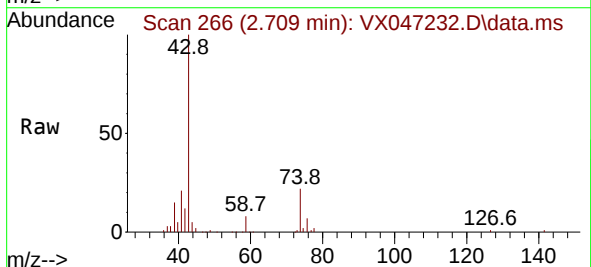
Acq: 05 Aug 2025 13:14

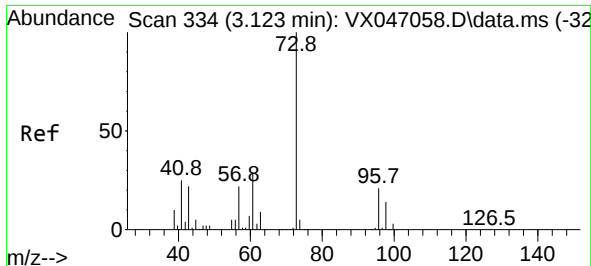
Tgt Ion: 43 Resp: 76996

Ion Ratio Lower Upper

43 100

74 22.9 17.7 26.5





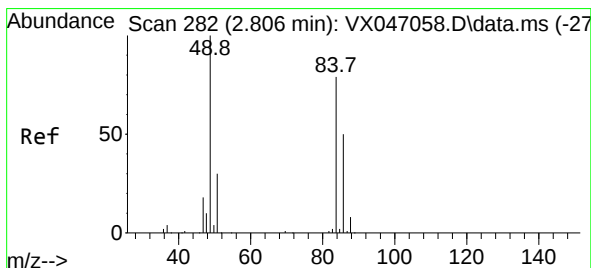
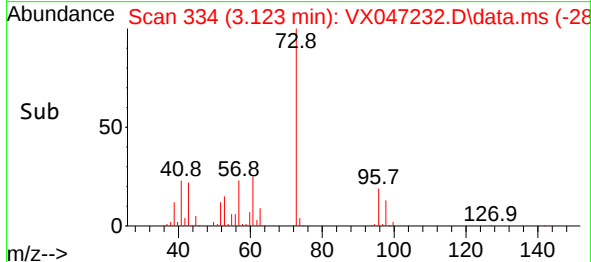
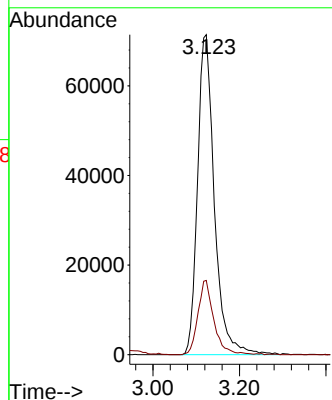
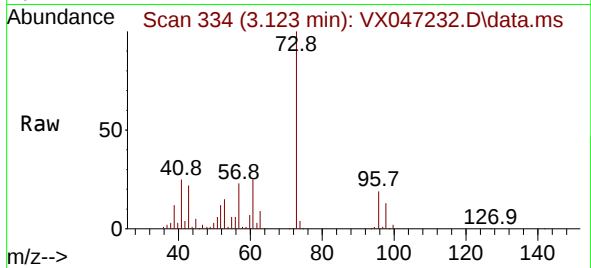
#19
Methyl tert-butyl Ether
Concen: 18.695 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01

Tgt Ion: 73 Resp: 192610
Ion Ratio Lower Upper
73 100
57 23.2 17.7 26.5

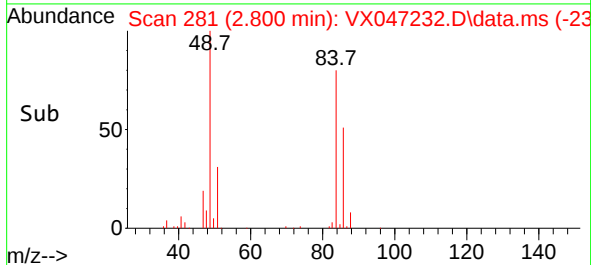
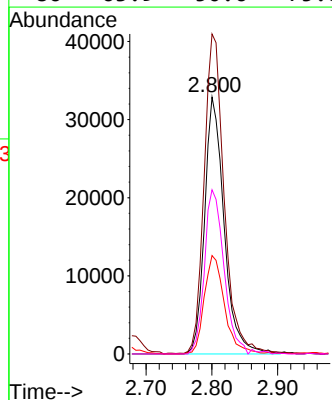
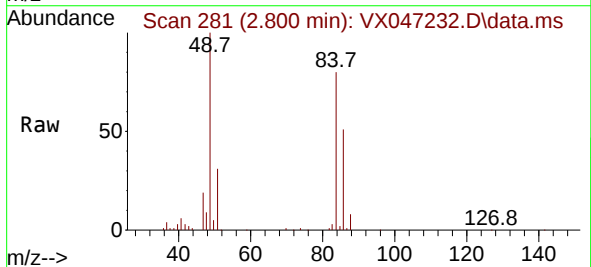
Manual Integrations
APPROVED

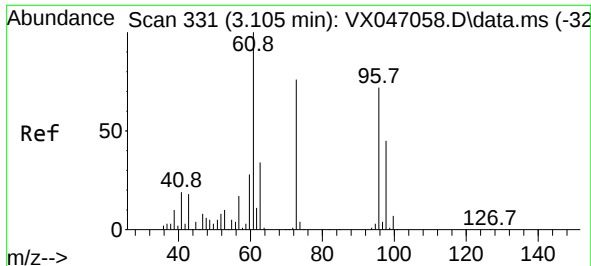
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#20
Methylene Chloride
Concen: 18.353 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.006 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

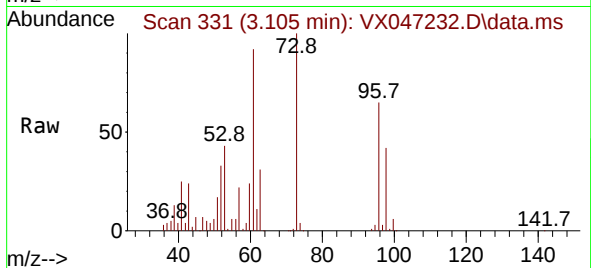
Tgt Ion: 84 Resp: 67875
Ion Ratio Lower Upper
84 100
49 124.3 101.6 152.4
51 38.3 30.3 45.5
86 63.9 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 17.889 ug/l
RT: 3.105 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

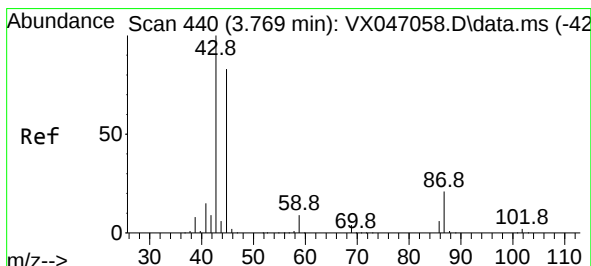
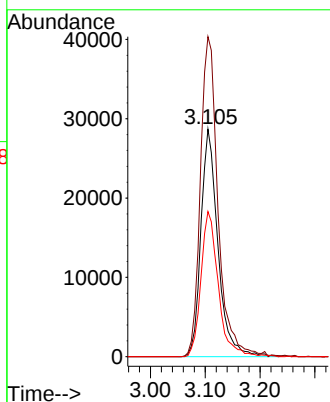
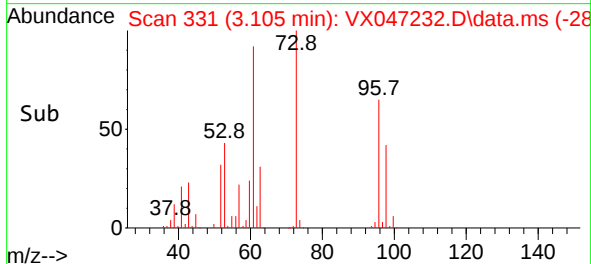
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01



Tgt Ion: 96 Resp: 61972
Ion Ratio Lower Upper
96 100
61 140.6 111.1 166.7
98 63.8 49.6 74.4

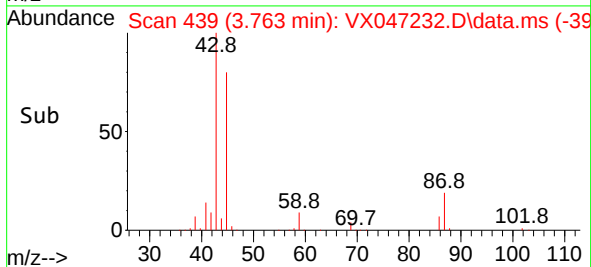
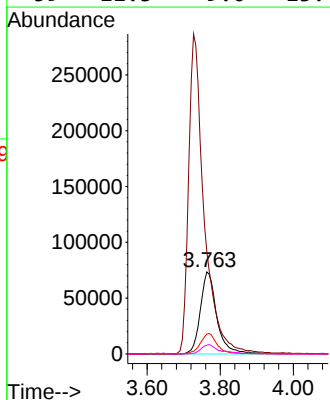
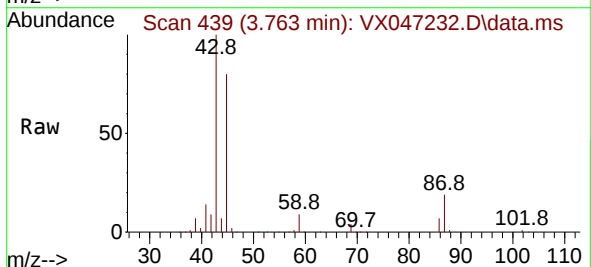
Manual Integrations
APPROVED

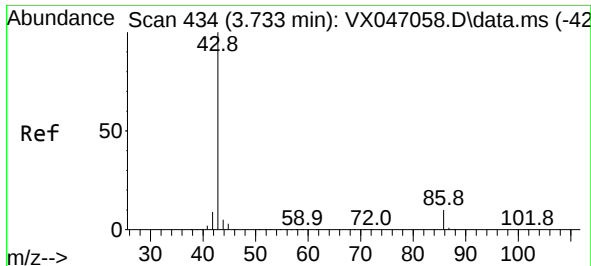
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#22
Diisopropyl ether
Concen: 19.550 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

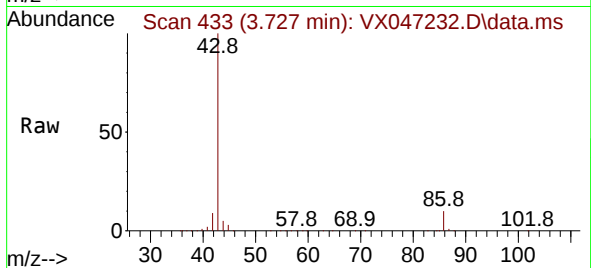
Tgt Ion: 45 Resp: 230010
Ion Ratio Lower Upper
45 100
43 123.8 96.8 145.2
87 24.2 20.5 30.7
59 11.3 9.0 13.4





#23
Vinyl Acetate
Concen: 90.305 ug/l
RT: 3.727 min Scan# 41
Delta R.T. -0.006 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

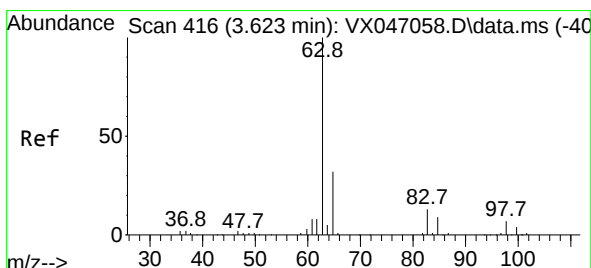
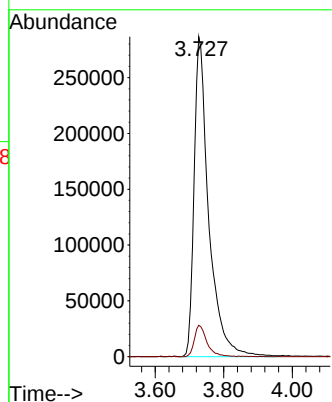
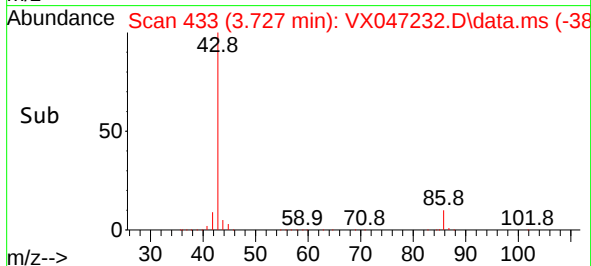
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01



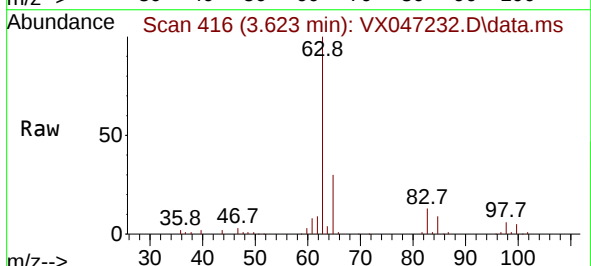
Tgt Ion: 43 Resp: 852178
Ion Ratio Lower Upper
43 100
86 9.8 8.1 12.1

Manual Integrations
APPROVED

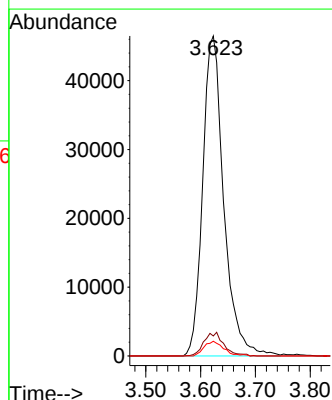
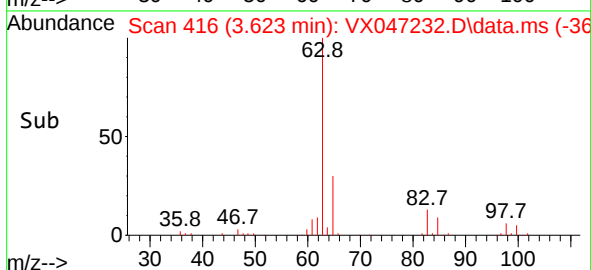
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025

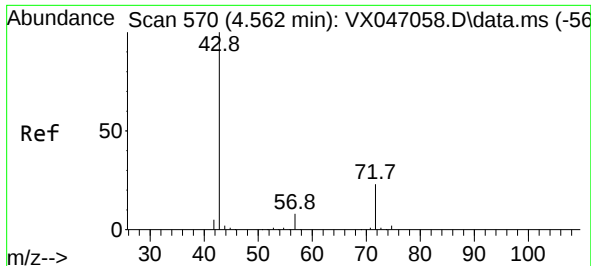


#24
1,1-Dichloroethane
Concen: 18.951 ug/l
RT: 3.623 min Scan# 416
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14



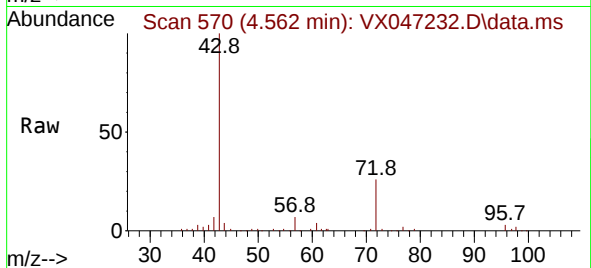
Tgt Ion: 63 Resp: 123988
Ion Ratio Lower Upper
63 100
98 6.3 3.6 10.8
100 4.6 2.3 6.8





#25
2-Butanone
Concen: 83.117 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

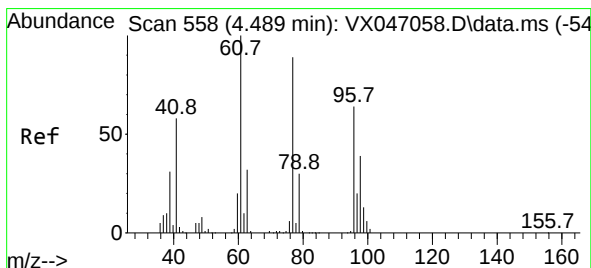
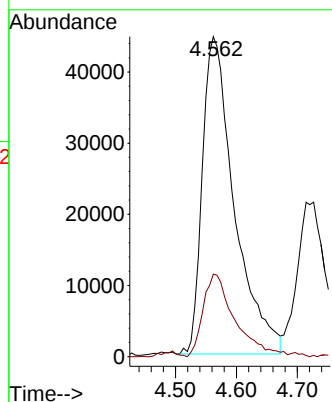
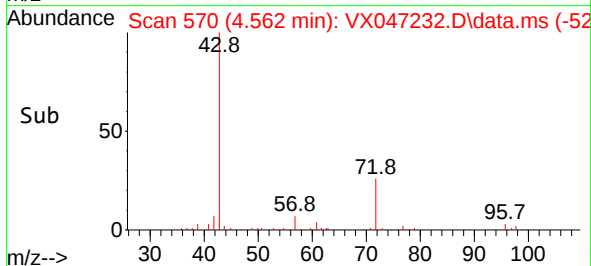
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01



Tgt Ion: 43 Resp: 162692
Ion Ratio Lower Upper
43 100
72 24.3 18.8 28.2

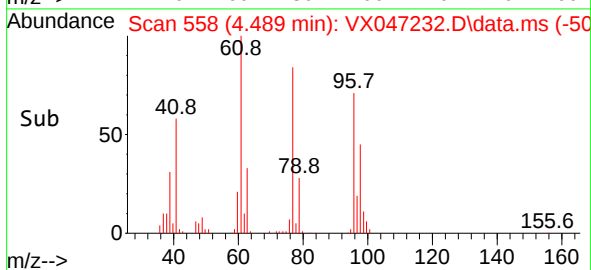
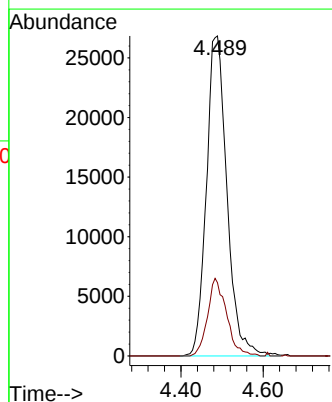
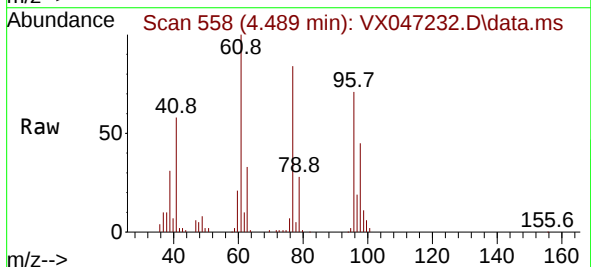
Manual Integrations
APPROVED

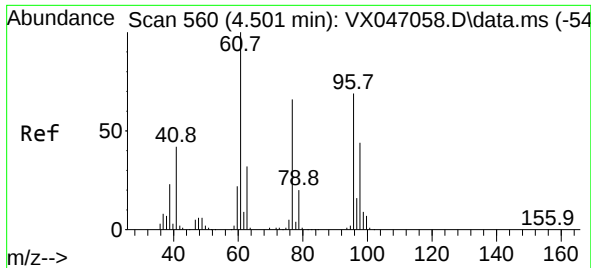
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#26
2,2-Dichloropropane
Concen: 18.428 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

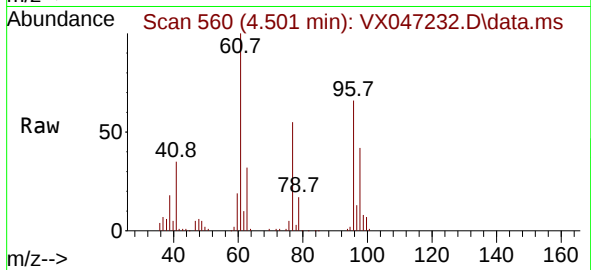
Tgt Ion: 77 Resp: 93326
Ion Ratio Lower Upper
77 100
97 22.4 11.4 34.1





#27
cis-1,2-Dichloroethene
Concen: 18.927 ug/l
RT: 4.501 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

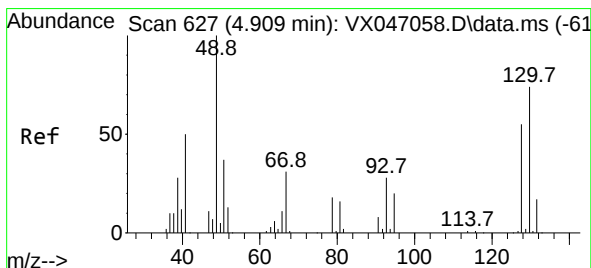
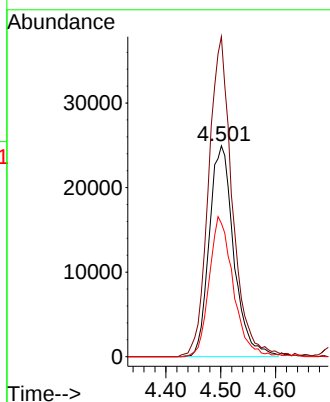
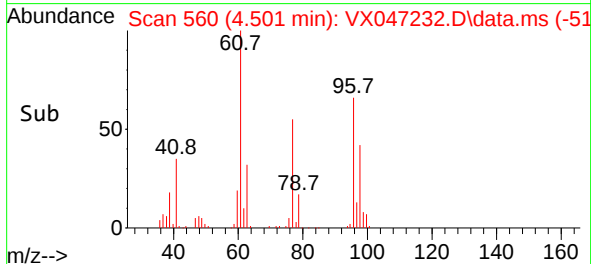
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01



Tgt Ion: 96 Resp: 77640
Ion Ratio Lower Upper
96 100
61 146.9 0.0 298.6
98 65.2 0.0 128.8

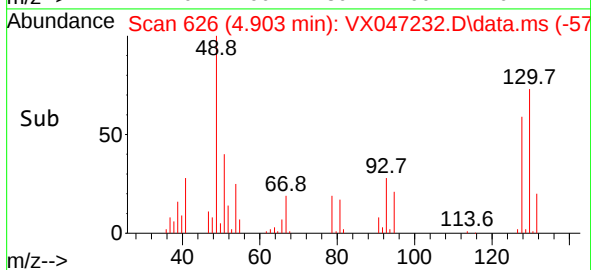
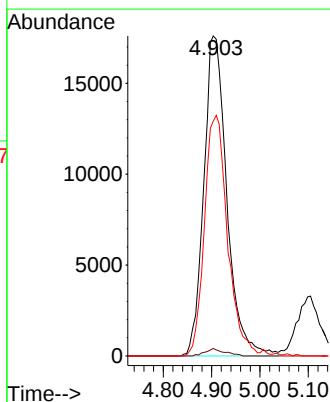
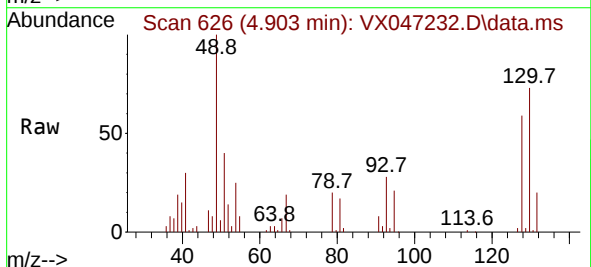
Manual Integrations
APPROVED

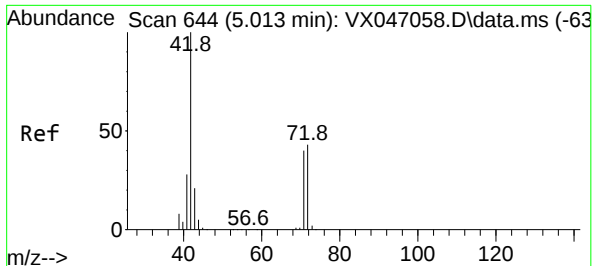
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#28
Bromochloromethane
Concen: 19.422 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.006 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

Tgt Ion: 49 Resp: 58459
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.8
130 74.9 59.0 88.4





#29

Tetrahydrofuran

Concen: 80.199 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX047232.D

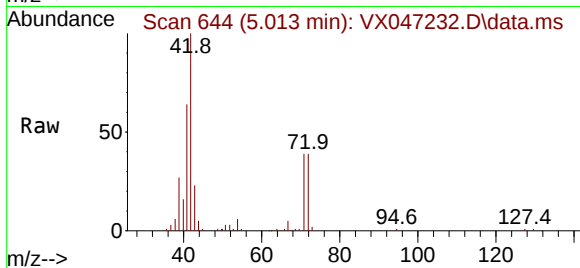
Acq: 05 Aug 2025 13:14

Instrument :

MSVOA_X

ClientSampleId :

VX0805WBS01



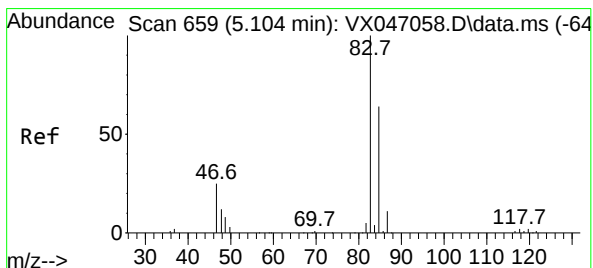
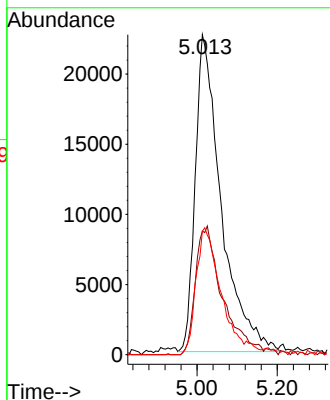
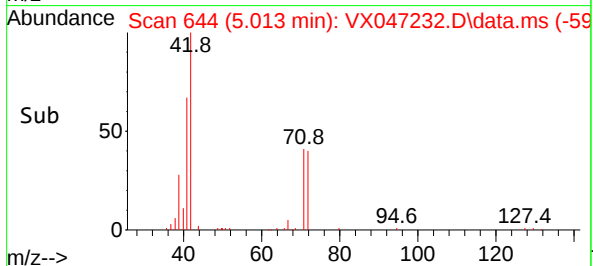
Tgt Ion:	42	Resp:	10128
Ion	Ratio	Lower	Upper
42	100		
72	42.1	33.7	50.5
71	39.0	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/06/2025

Supervised By :Semsettin Yesilyurt 08/06/2025



#30

Chloroform

Concen: 19.111 ug/l

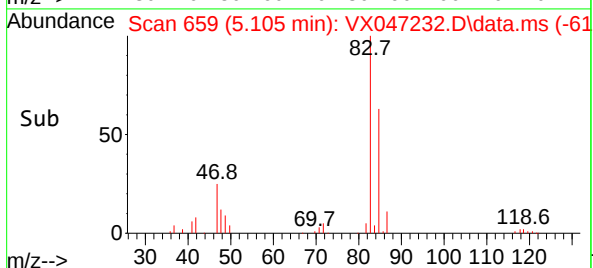
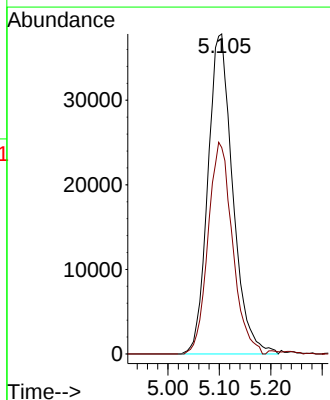
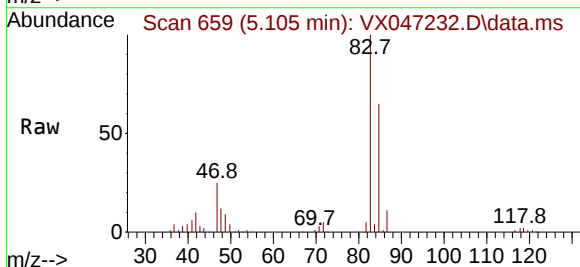
RT: 5.105 min Scan# 659

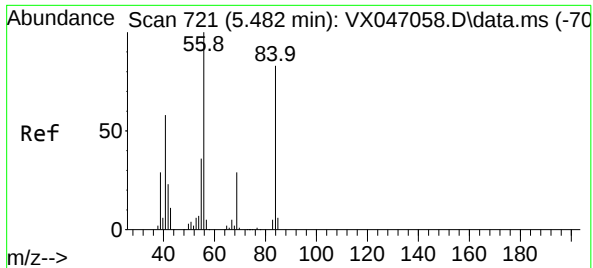
Delta R.T. 0.000 min

Lab File: VX047232.D

Acq: 05 Aug 2025 13:14

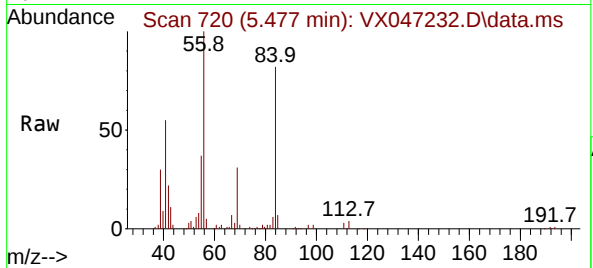
Tgt Ion:	83	Resp:	127274
Ion	Ratio	Lower	Upper
83	100		
85	64.5	50.9	76.3





#31
Cyclohexane
Concen: 17.323 ug/l
RT: 5.477 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

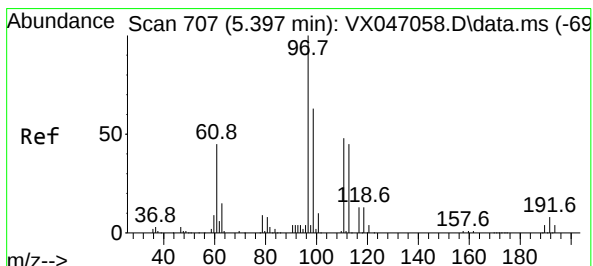
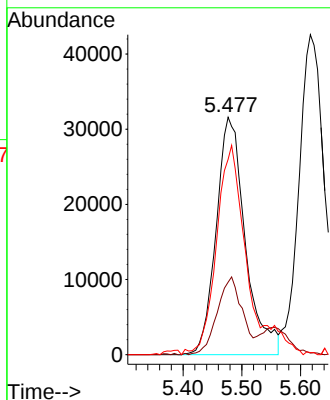
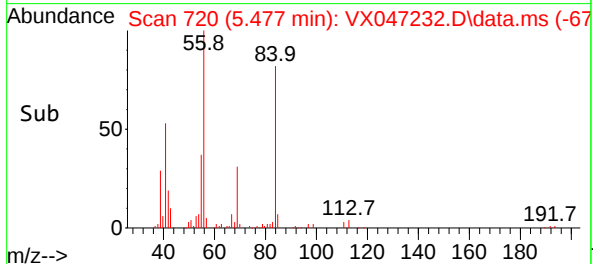
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01



Tgt Ion: 56 Resp: 108669
Ion Ratio Lower Upper
56 100
69 30.0 23.3 34.9
84 80.4 66.5 99.7

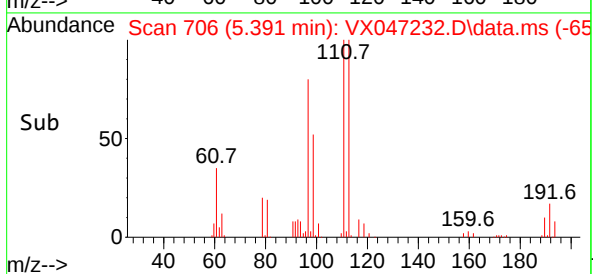
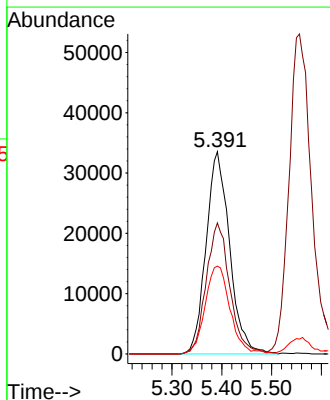
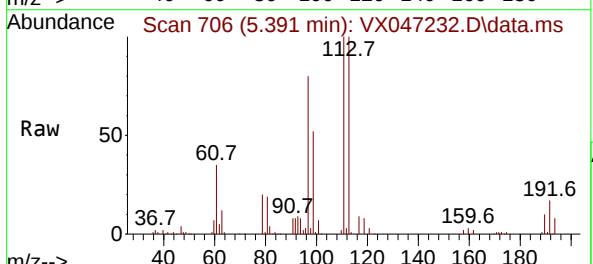
Manual Integrations
APPROVED

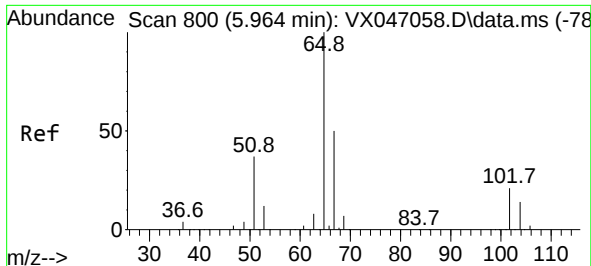
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#32
1,1,1-Trichloroethane
Concen: 19.024 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

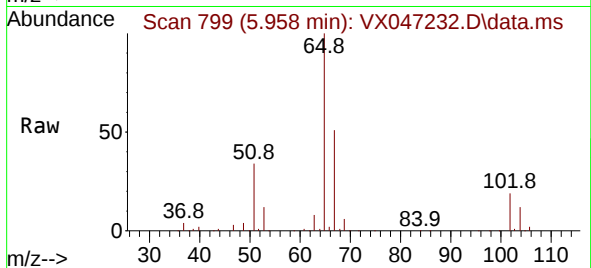
Tgt Ion: 97 Resp: 110047
Ion Ratio Lower Upper
97 100
99 64.8 51.2 76.8
61 46.1 37.1 55.7





#33
 1,2-Dichloroethane-d4
 Concen: 44.977 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX047232.D
 Acq: 05 Aug 2025 13:14

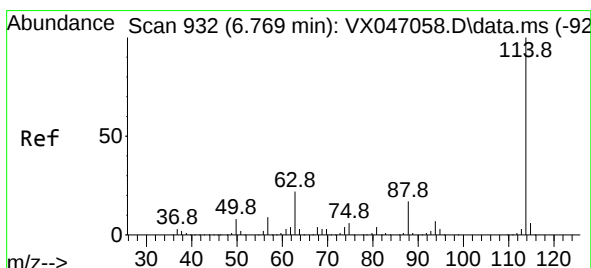
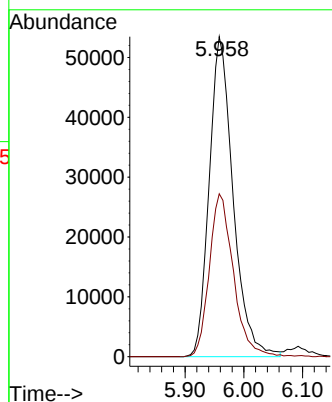
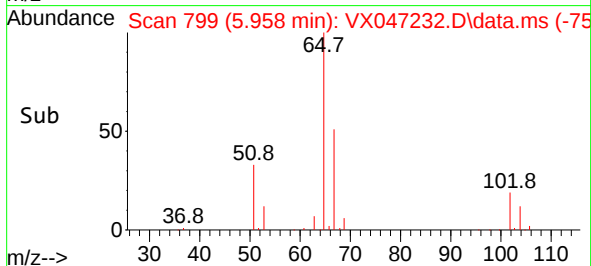
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0805WBS01



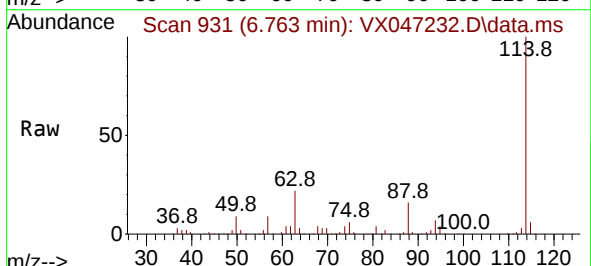
Tgt Ion: 65 Resp: 150920
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 104.8

Manual Integrations
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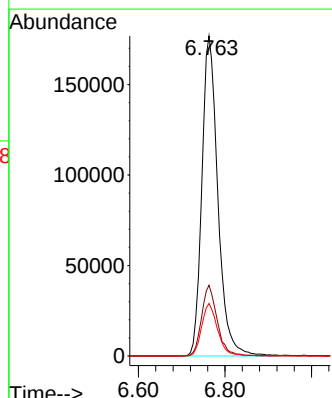
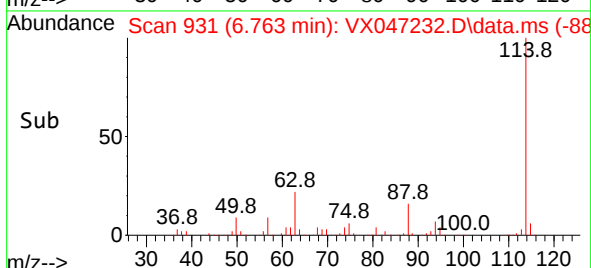
Reviewed By :John Carlone 08/06/2025
 Supervised By :Semsettin Yesilyurt 08/06/2025

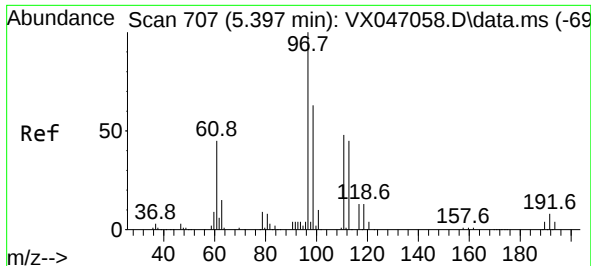


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.006 min
 Lab File: VX047232.D
 Acq: 05 Aug 2025 13:14



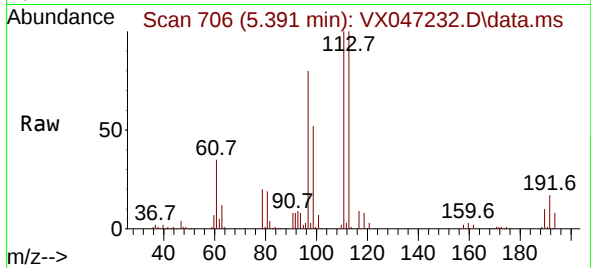
Tgt Ion:114 Resp: 452958
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 43.2
 88 16.4 0.0 33.8





#35
Dibromofluoromethane
Concen: 46.962 ug/l
RT: 5.391 min Scan# 707
Delta R.T. -0.006 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

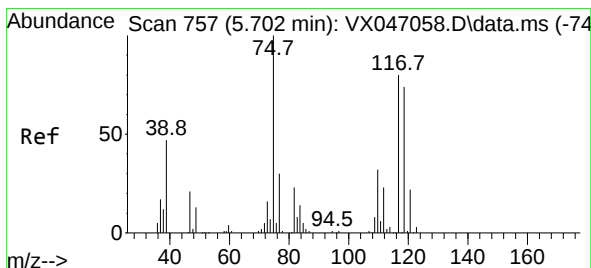
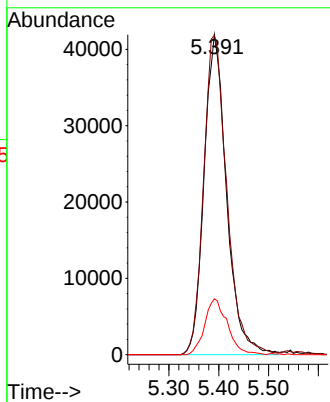
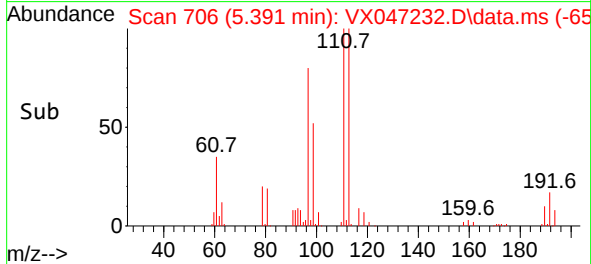
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01



Tgt Ion: 113 Resp: 131339
Ion Ratio Lower Upper
113 100
111 102.9 82.6 124.0
192 17.6 14.9 22.3

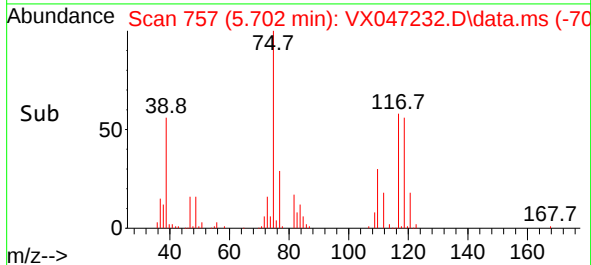
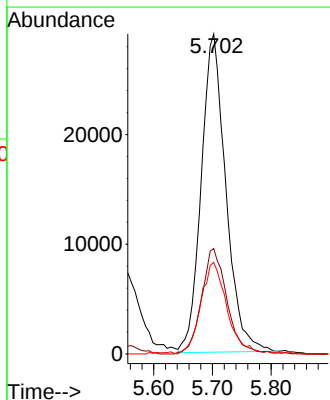
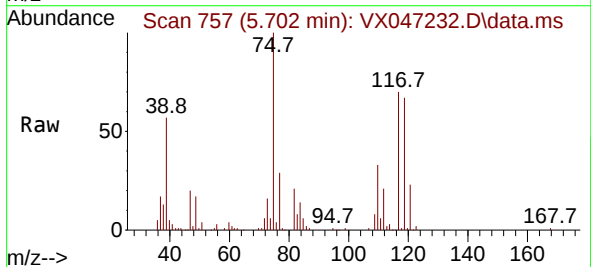
Manual Integrations
APPROVED

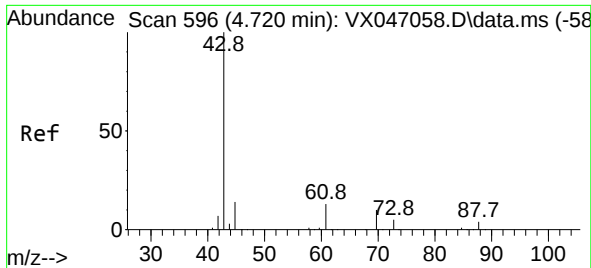
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#36
1,1-Dichloropropene
Concen: 17.732 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

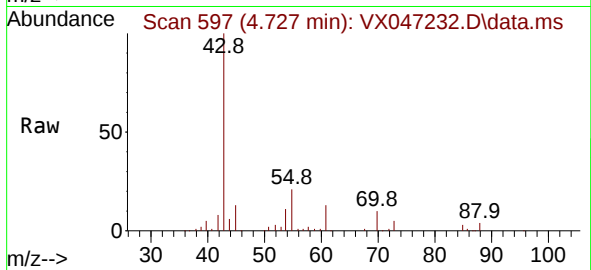
Tgt Ion: 75 Resp: 84535
Ion Ratio Lower Upper
75 100
110 34.0 17.2 51.5
77 30.5 25.1 37.7





#37
Ethyl Acetate
Concen: 16.841 ug/l
RT: 4.727 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

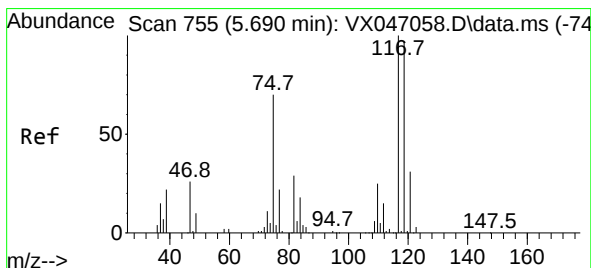
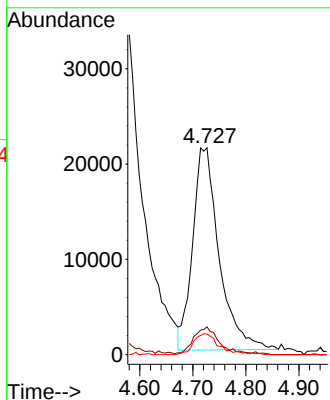
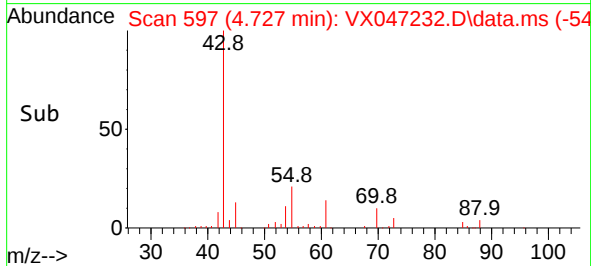
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01



Tgt Ion: 43 Resp: 73979
Ion Ratio Lower Upper
43 100
61 12.4 10.2 15.2
70 9.7 8.1 12.1

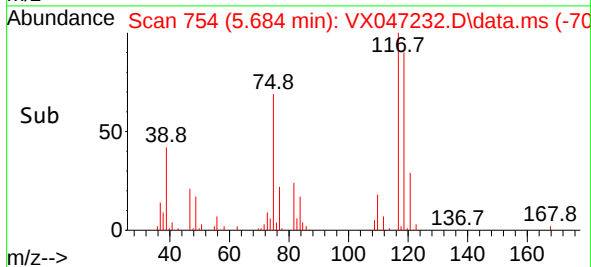
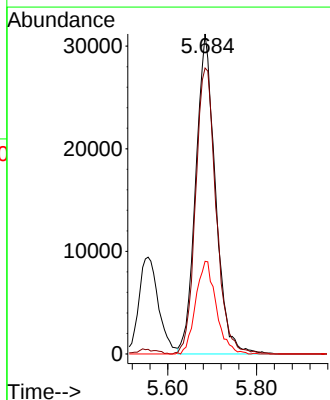
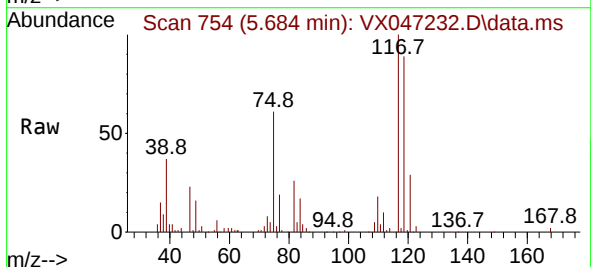
Manual Integrations
APPROVED

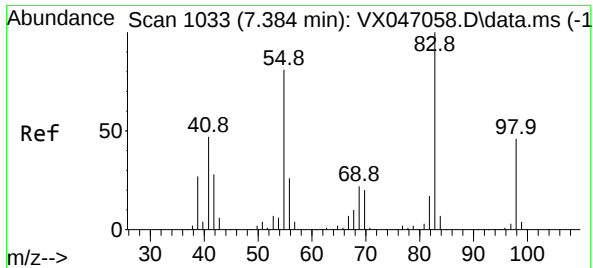
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#38
Carbon Tetrachloride
Concen: 18.889 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

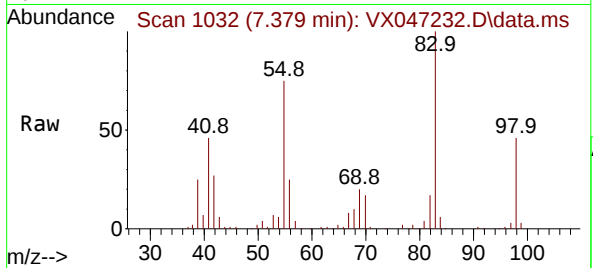
Tgt Ion:117 Resp: 96110
Ion Ratio Lower Upper
117 100
119 89.4 76.6 115.0
121 29.0 24.4 36.6





#39
Methylcyclohexane
Concen: 17.332 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

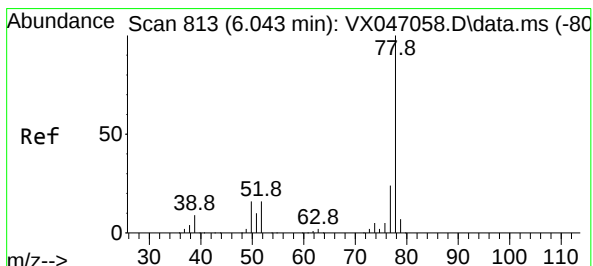
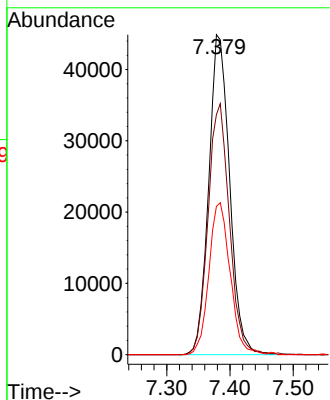
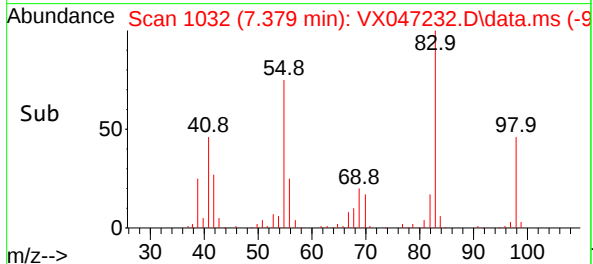
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01



Tgt Ion: 83 Resp: 103164
Ion Ratio Lower Upper
83 100
55 75.0 64.5 96.7
98 46.4 36.9 55.3

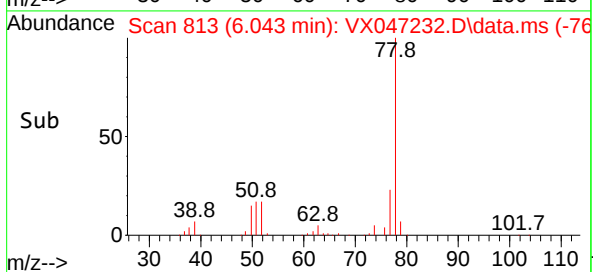
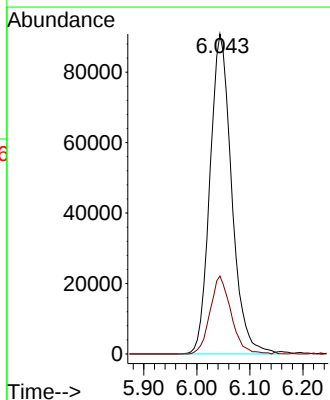
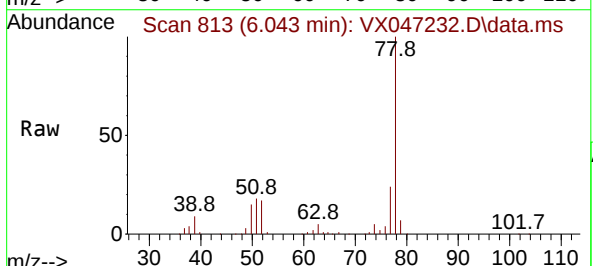
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#40
Benzene
Concen: 18.757 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

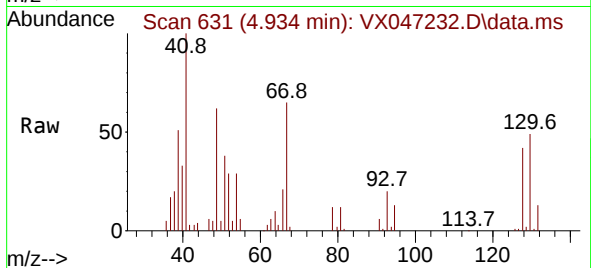
Tgt Ion: 78 Resp: 258786
Ion Ratio Lower Upper
78 100
77 24.4 19.0 28.4





#41
Methacrylonitrile
Concen: 17.289 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

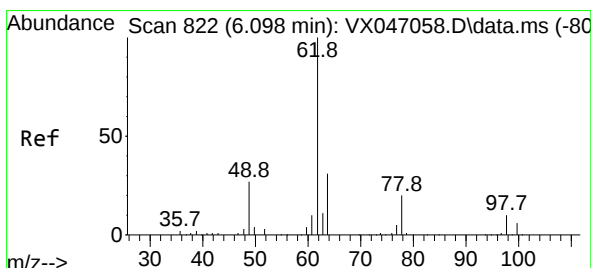
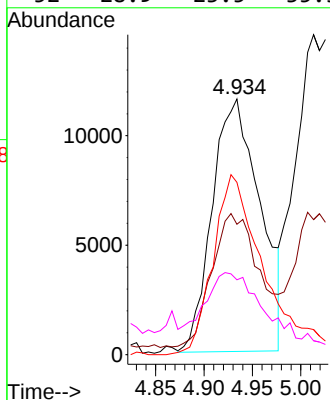
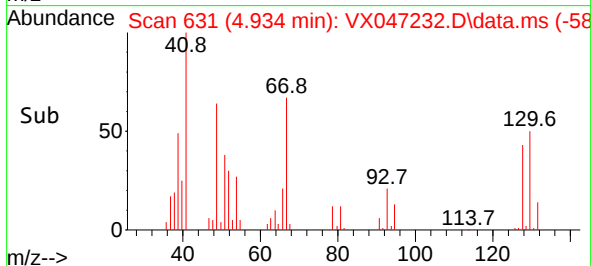
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01



Tgt Ion: 41 Resp: 39709
Ion Ratio Lower Upper
41 100
39 54.4 44.2 66.2
67 76.1 56.4 84.6
52 28.9 23.5 35.3

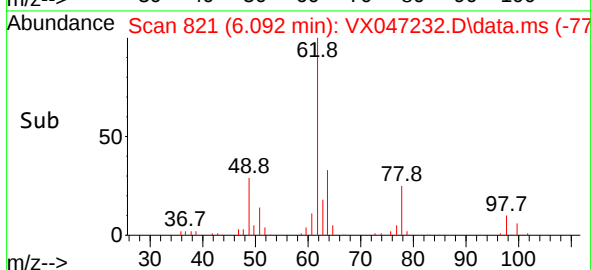
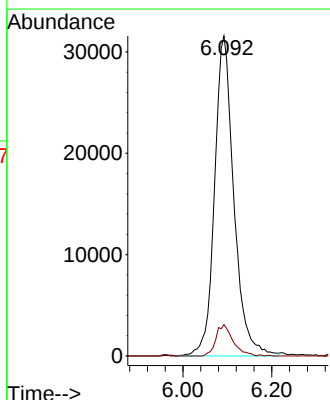
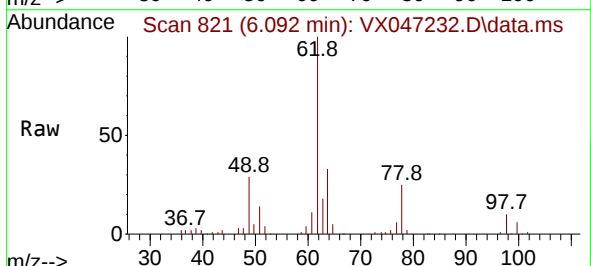
Manual Integrations
APPROVED

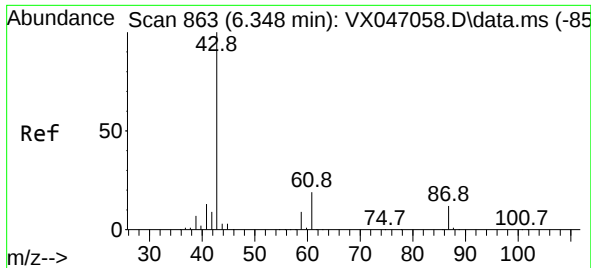
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#42
1,2-Dichloroethane
Concen: 19.579 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

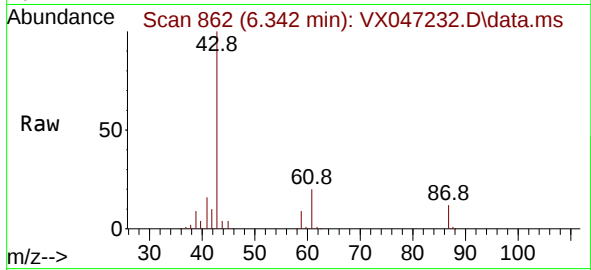
Tgt Ion: 62 Resp: 95152
Ion Ratio Lower Upper
62 100
98 8.6 0.0 18.8





#43
Isopropyl Acetate
Concen: 18.042 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

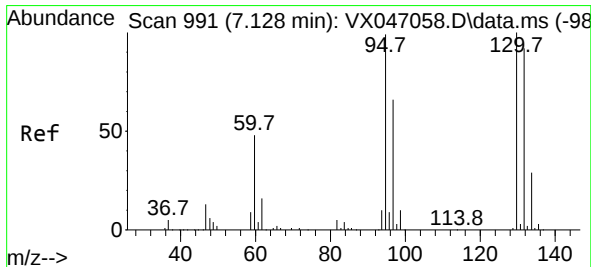
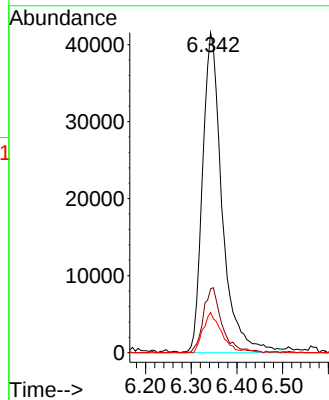
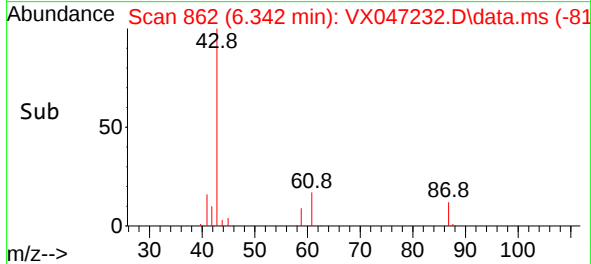
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01



Tgt Ion: 43 Resp: 12355
Ion Ratio Lower Upper
43 100
61 19.3 15.1 22.7
87 11.6 9.7 14.5

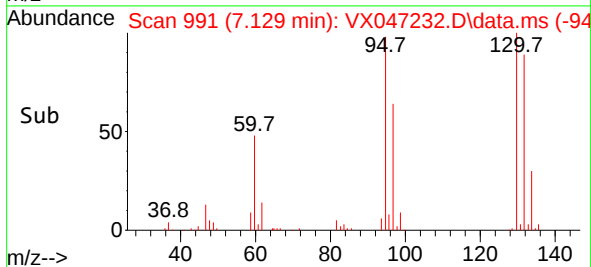
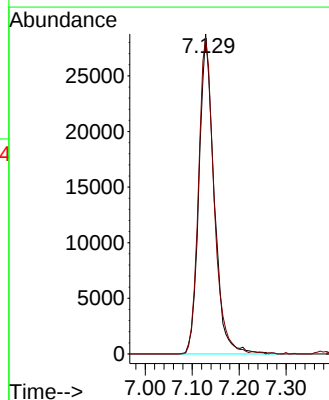
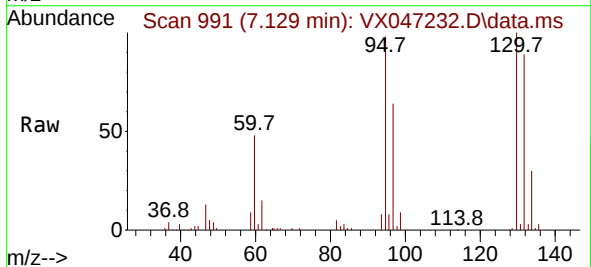
Manual Integrations
APPROVED

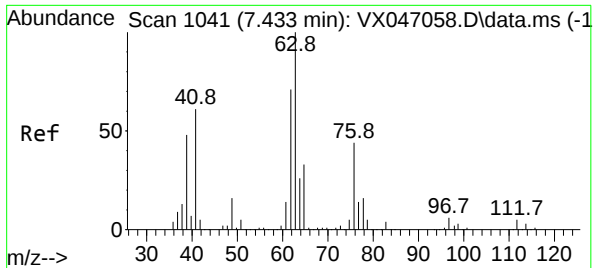
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#44
Trichloroethene
Concen: 18.233 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

Tgt Ion:130 Resp: 64505
Ion Ratio Lower Upper
130 100
95 106.4 0.0 198.6





#45

1,2-Dichloropropane

Concen: 19.375 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX047232.D

Acq: 05 Aug 2025 13:14

Instrument :

MSVOA_X

ClientSampleId :

VX0805WBS01

Tgt Ion: 63 Resp: 6694

Ion Ratio Lower Upper

63 100

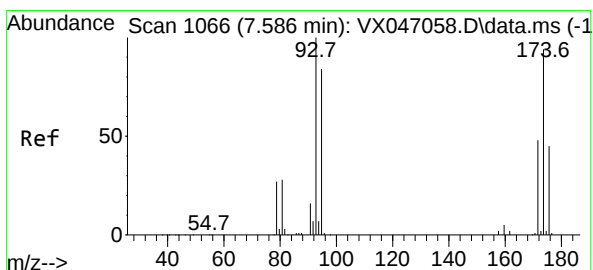
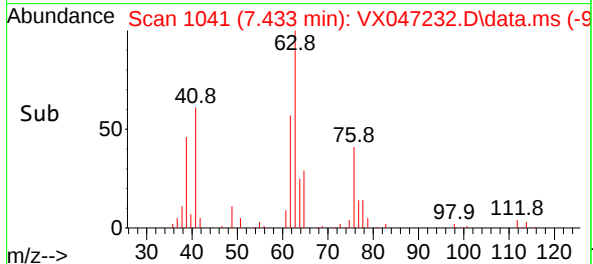
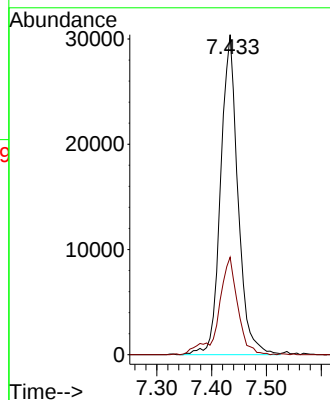
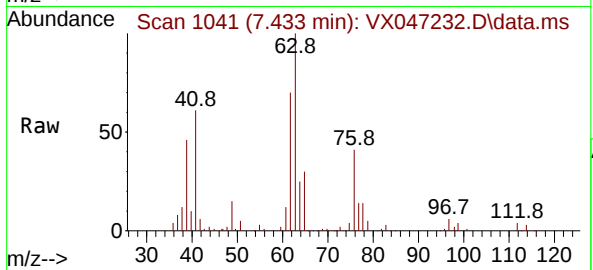
65 30.8 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/06/2025

Supervised By :Semsettin Yesilyurt 08/06/2025



#46

Dibromomethane

Concen: 19.338 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX047232.D

Acq: 05 Aug 2025 13:14

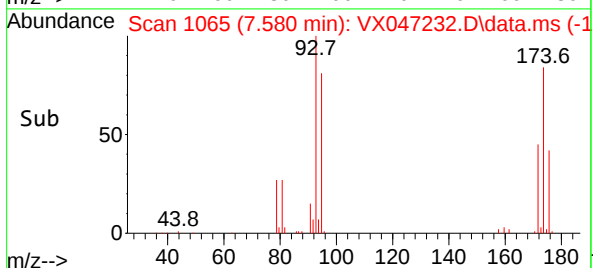
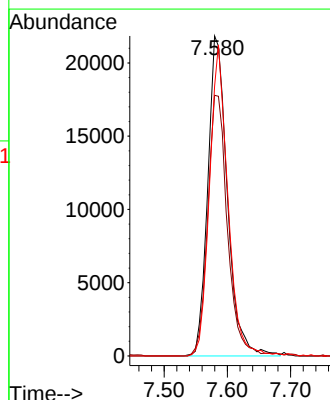
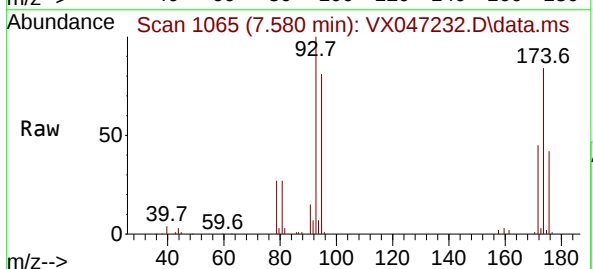
Tgt Ion: 93 Resp: 46858

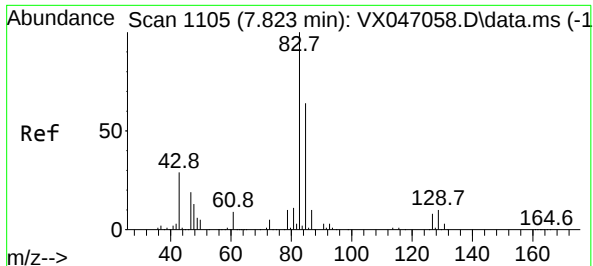
Ion Ratio Lower Upper

93 100

95 82.4 65.9 98.9

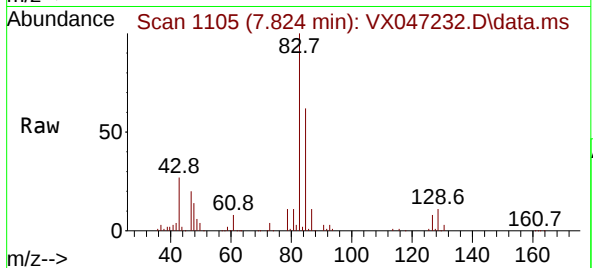
174 91.4 74.6 112.0





#47
Bromodichloromethane
Concen: 19.395 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

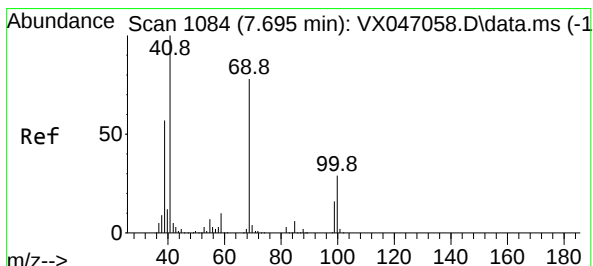
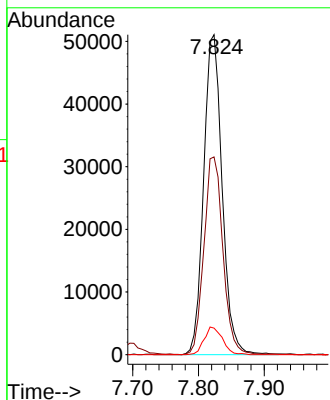
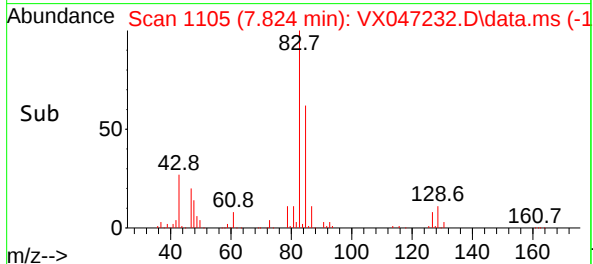
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01



Tgt Ion: 83 Resp: 10003
Ion Ratio Lower Upper
83 100
85 61.7 49.9 74.9
127 8.3 6.6 10.0

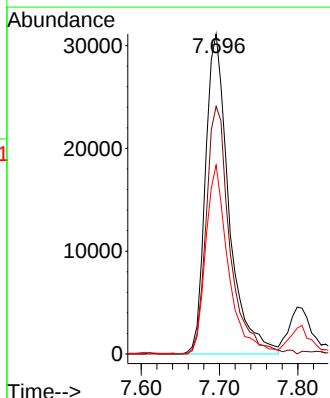
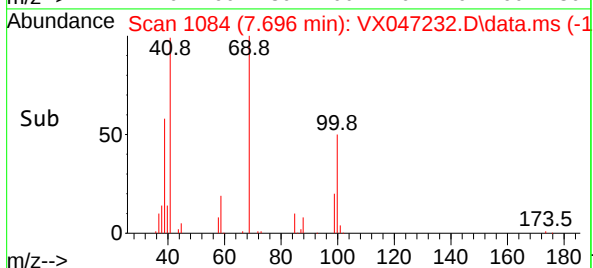
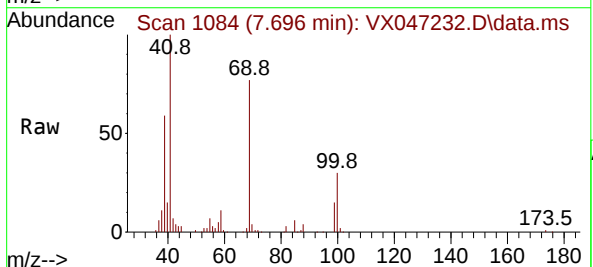
Manual Integrations
APPROVED

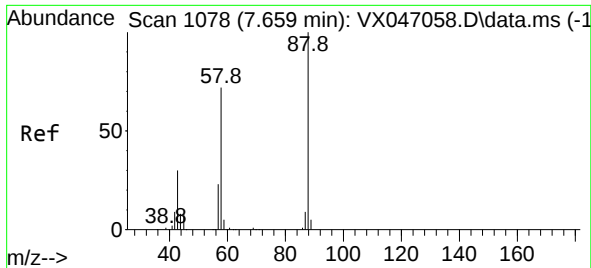
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#48
Methyl methacrylate
Concen: 17.321 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

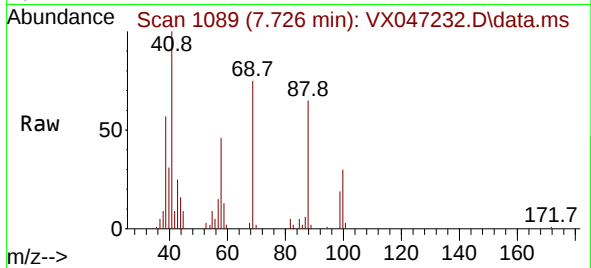
Tgt Ion: 41 Resp: 64618
Ion Ratio Lower Upper
41 100
69 77.5 62.3 93.5
39 57.2 44.8 67.2





#49
1,4-Dioxane
Concen: 332.864 ug/l
RT: 7.726 min Scan# 1089
Delta R.T. 0.067 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

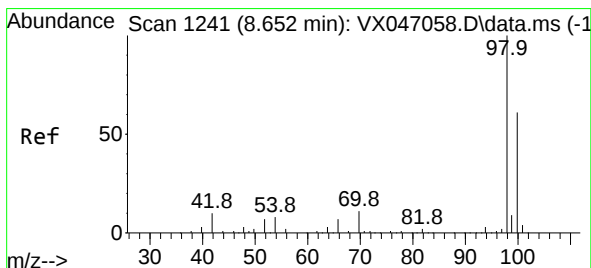
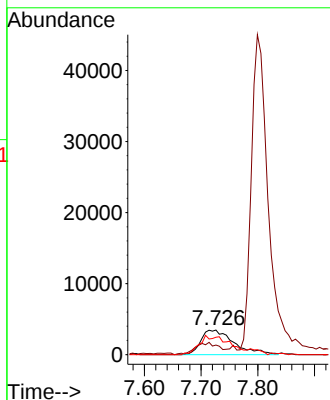
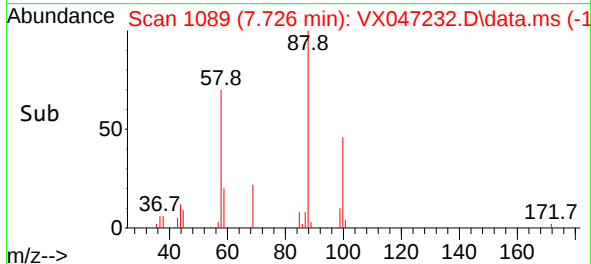
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01



Tgt Ion: 88 Resp: 14124
Ion Ratio Lower Upper
88 100
43 35.6 33.6 50.4
58 31.7 58.8 88.2

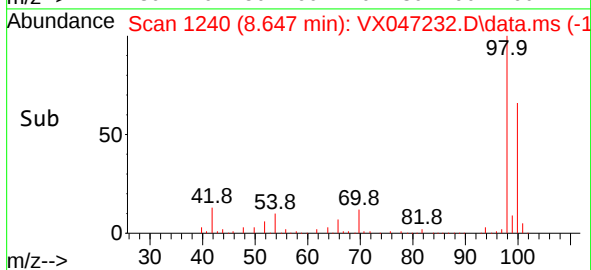
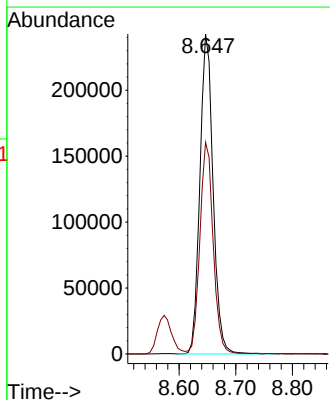
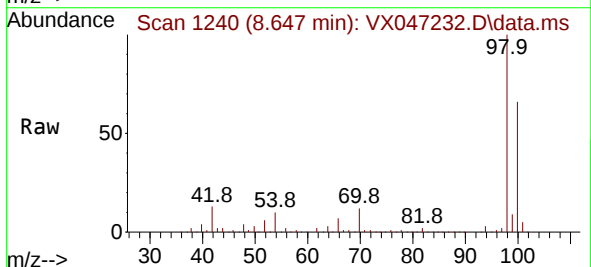
Manual Integrations
APPROVED

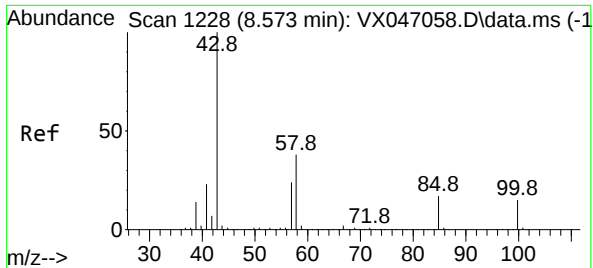
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#50
Toluene-d8
Concen: 43.282 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

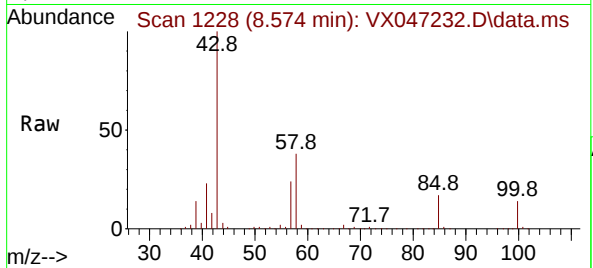
Tgt Ion: 98 Resp: 392009
Ion Ratio Lower Upper
98 100
100 67.0 53.3 79.9





#51
4-Methyl-2-Pentanone
Concen: 89.894 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

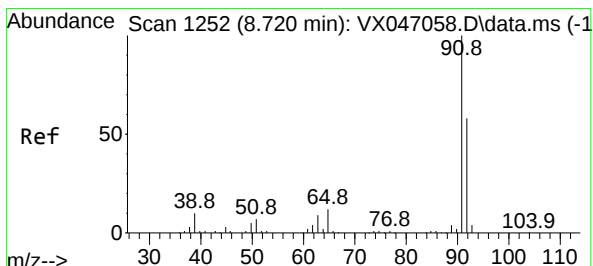
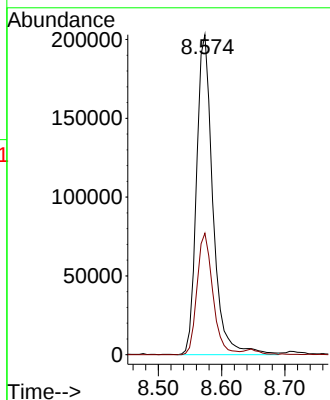
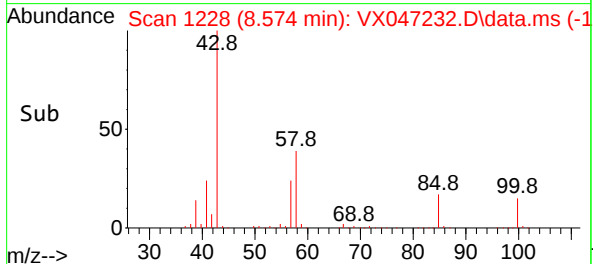
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01



Tgt Ion: 43 Resp: 365914
Ion Ratio Lower Upper
43 100
58 36.7 30.6 45.8

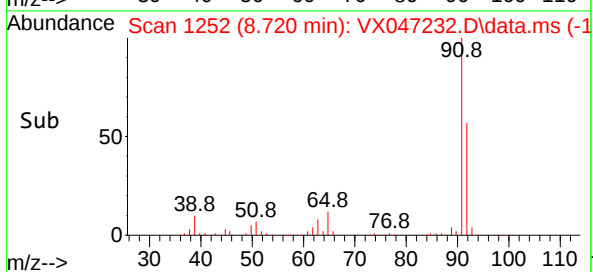
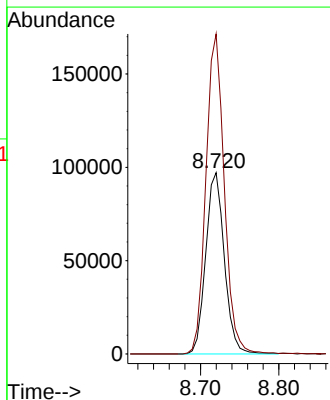
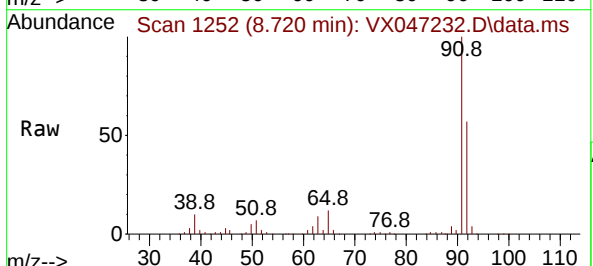
Manual Integrations
APPROVED

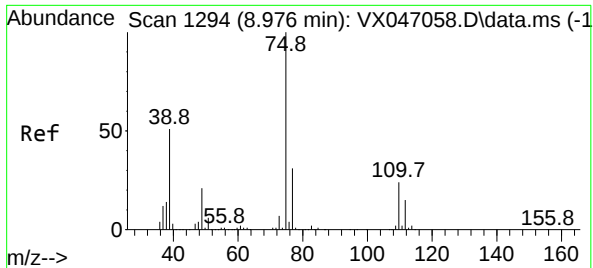
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#52
Toluene
Concen: 18.896 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

Tgt Ion: 92 Resp: 160299
Ion Ratio Lower Upper
92 100
91 174.2 137.9 206.9





#53

t-1,3-Dichloropropene

Concen: 18.394 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX047232.D

Acq: 05 Aug 2025 13:14

Instrument :

MSVOA_X

ClientSampleId :

VX0805WBS01

Tgt Ion: 75 Resp: 8958

Ion Ratio Lower Upper

75 100

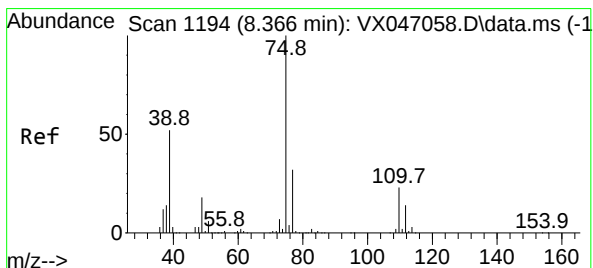
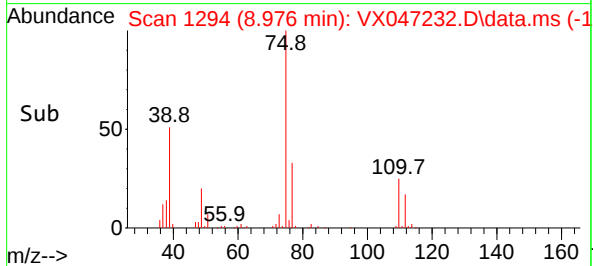
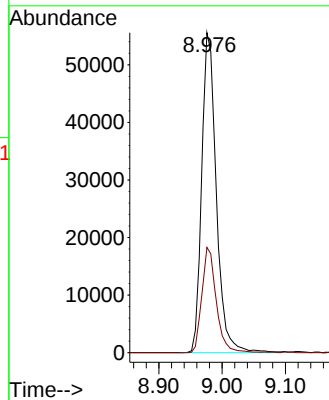
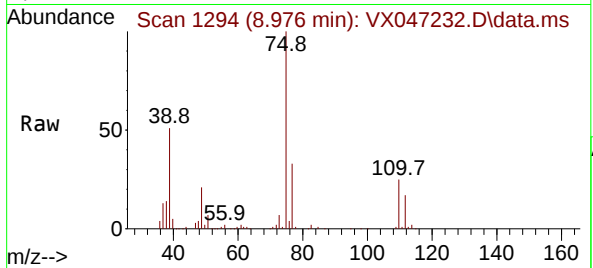
77 32.9 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/06/2025

Supervised By :Semsettin Yesilyurt 08/06/2025



#54

cis-1,3-Dichloropropene

Concen: 18.735 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX047232.D

Acq: 05 Aug 2025 13:14

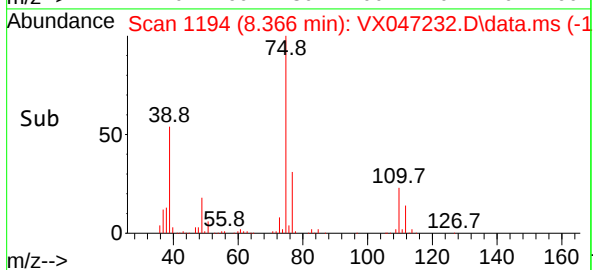
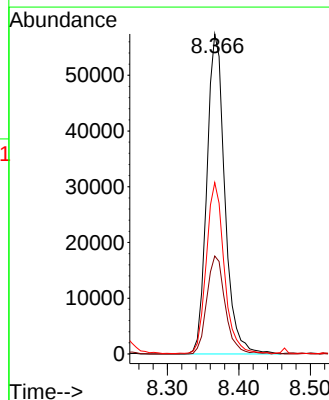
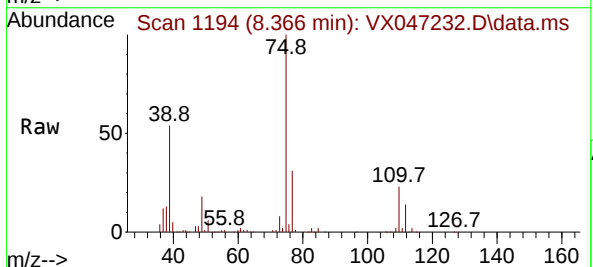
Tgt Ion: 75 Resp: 99871

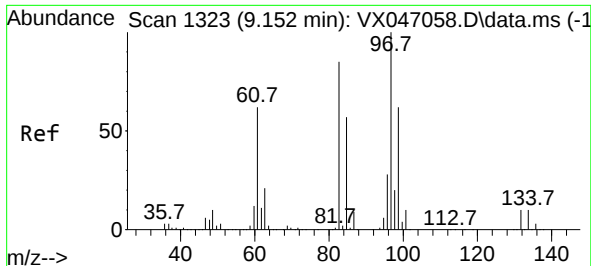
Ion Ratio Lower Upper

75 100

77 30.6 25.4 38.0

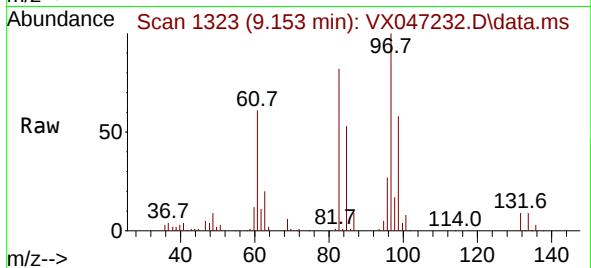
39 53.3 41.8 62.6





#55
1,1,2-Trichloroethane
Concen: 20.079 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01

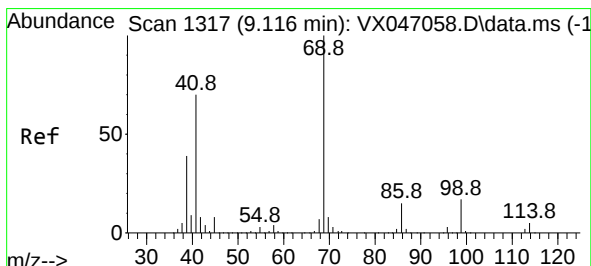
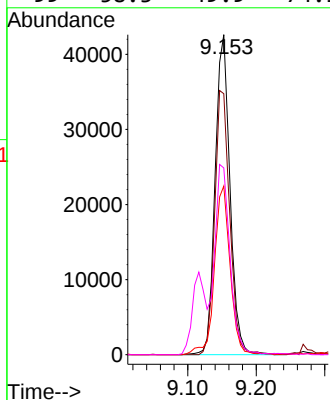
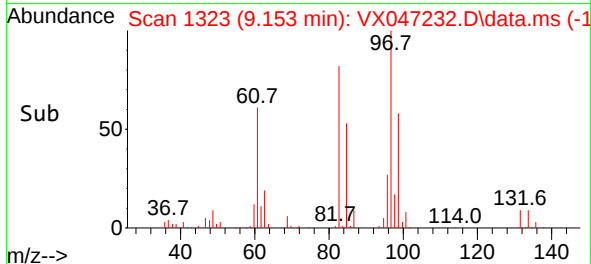


Tgt Ion: 97 Resp: 63879

Ion	Ratio	Lower	Upper
97	100		
83	81.5	68.0	102.0
85	52.7	45.2	67.8
99	58.3	49.9	74.9

Manual Integrations
APPROVED

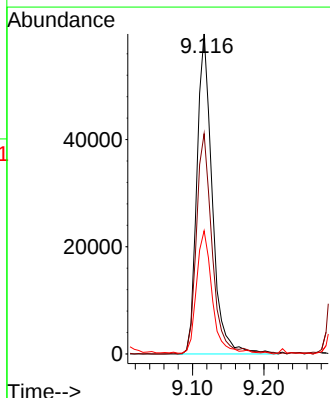
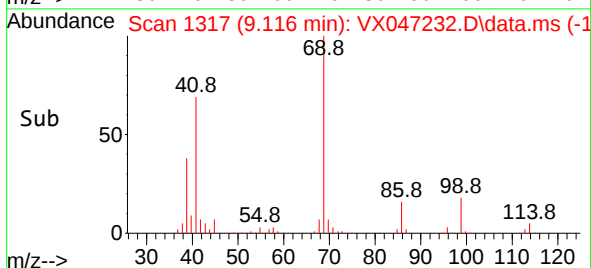
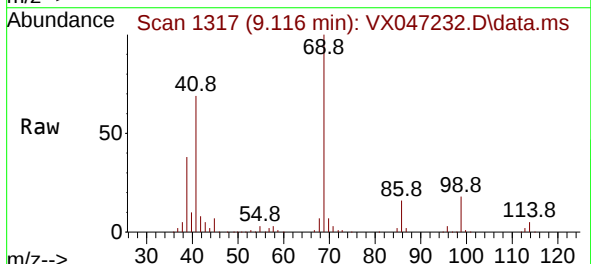
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025

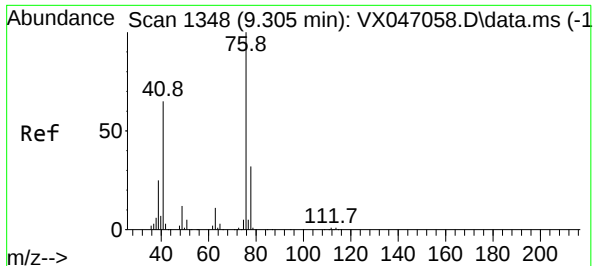


#56
Ethyl methacrylate
Concen: 18.893 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

Tgt Ion: 69 Resp: 88984

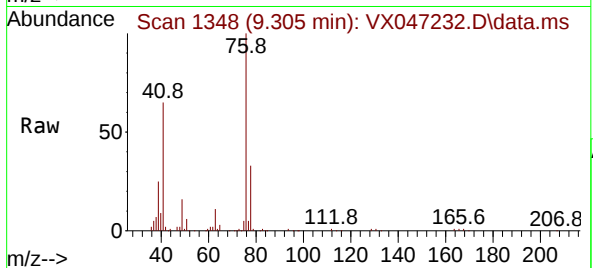
Ion	Ratio	Lower	Upper
69	100		
41	70.9	56.1	84.1
39	40.0	31.1	46.7





#57
1,3-Dichloropropane
Concen: 19.412 ug/l
RT: 9.305 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

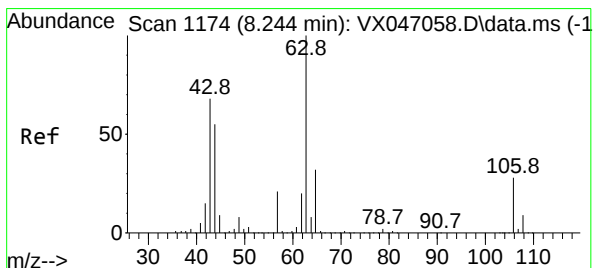
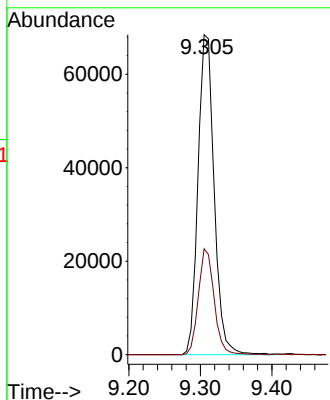
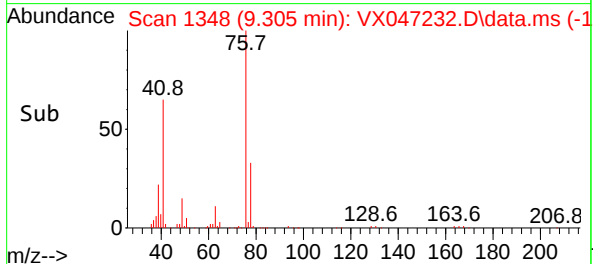
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01



Tgt Ion: 76 Resp: 107329
Ion Ratio Lower Upper
76 100
78 32.3 25.5 38.3

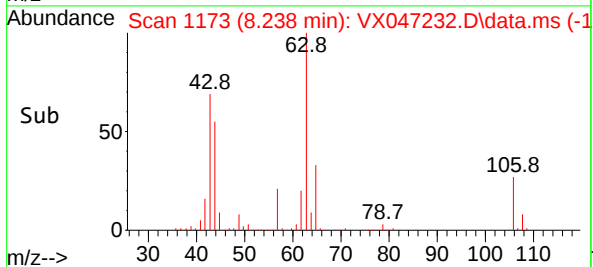
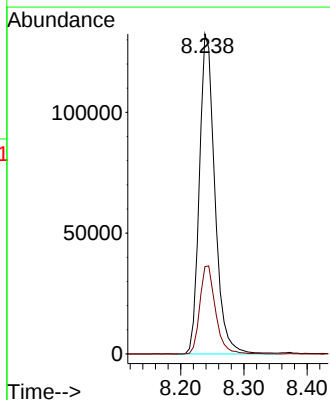
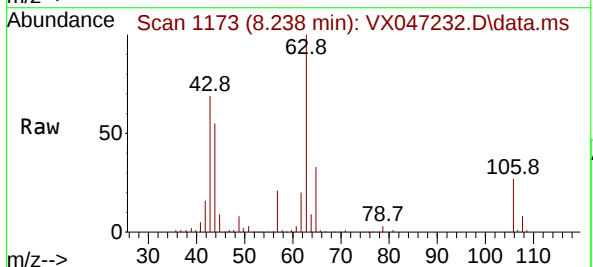
Manual Integrations
APPROVED

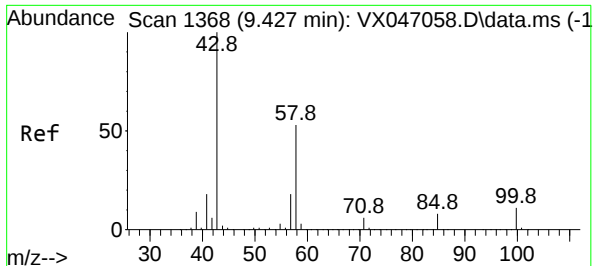
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#58
2-Chloroethyl Vinyl ether
Concen: 86.162 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

Tgt Ion: 63 Resp: 225816
Ion Ratio Lower Upper
63 100
106 27.9 22.2 33.4





#59

2-Hexanone

Concen: 90.387 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX047232.D

Acq: 05 Aug 2025 13:14

Instrument :

MSVOA_X

ClientSampleId :

VX0805WBS01

Tgt Ion: 43 Resp: 243079

Ion Ratio Lower Upper

43 100

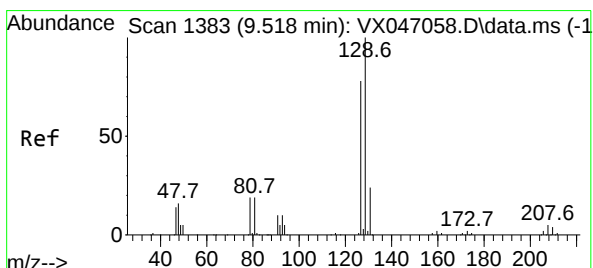
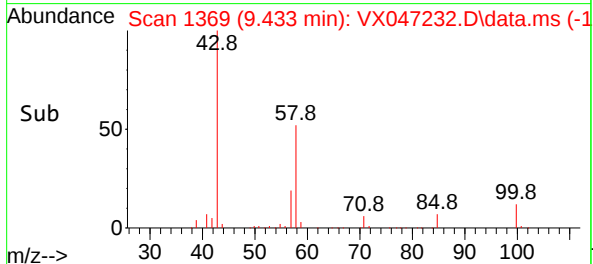
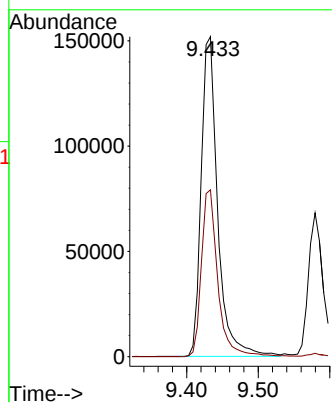
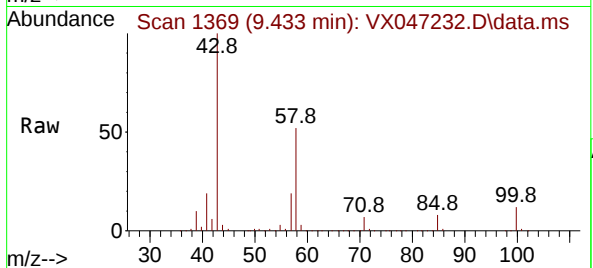
58 52.1 26.5 79.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/06/2025

Supervised By :Semsettin Yesilyurt 08/06/2025



#60

Dibromochloromethane

Concen: 19.740 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX047232.D

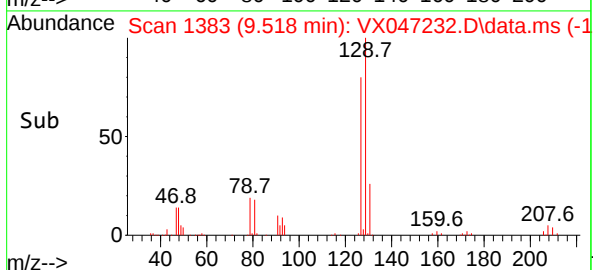
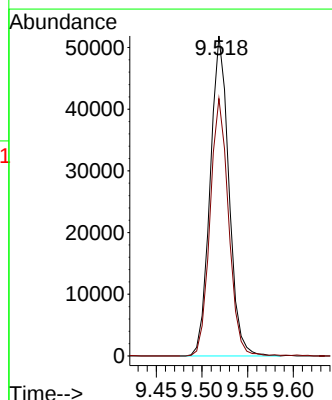
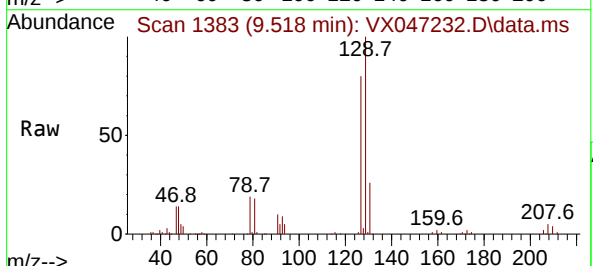
Acq: 05 Aug 2025 13:14

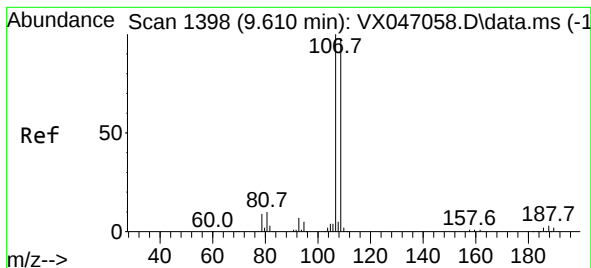
Tgt Ion:129 Resp: 73654

Ion Ratio Lower Upper

129 100

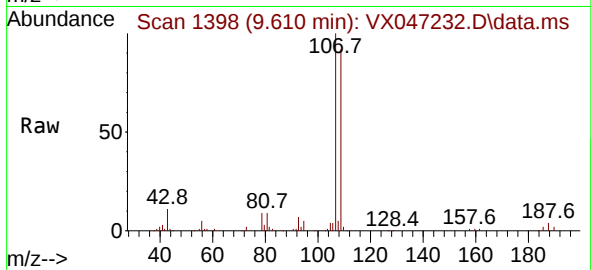
127 79.2 38.6 115.8





#61
1,2-Dibromoethane
Concen: 18.684 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

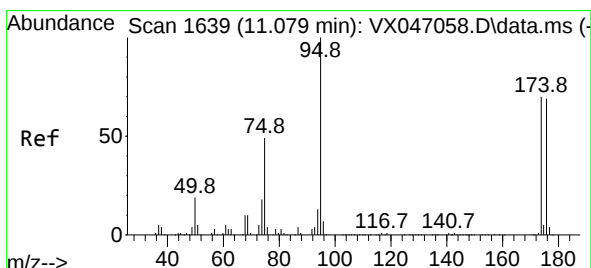
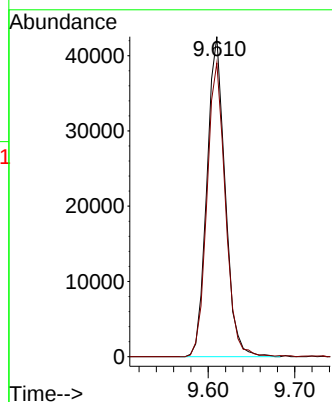
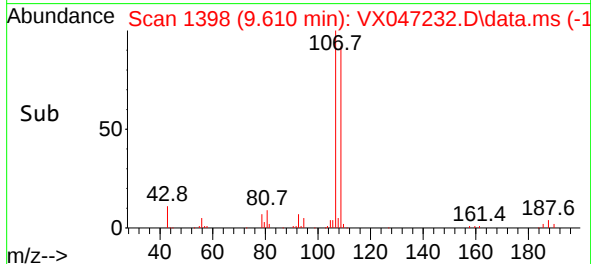
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01



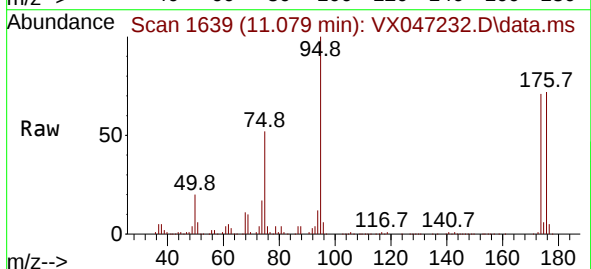
Tgt Ion:107 Resp: 6215
Ion Ratio Lower Upper
107 100
109 92.8 74.6 112.0

Manual Integrations
APPROVED

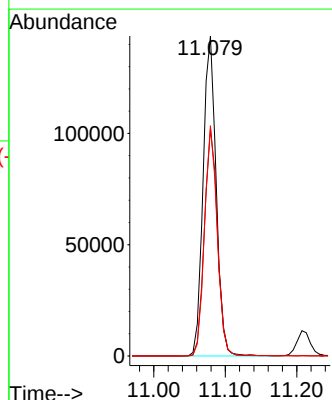
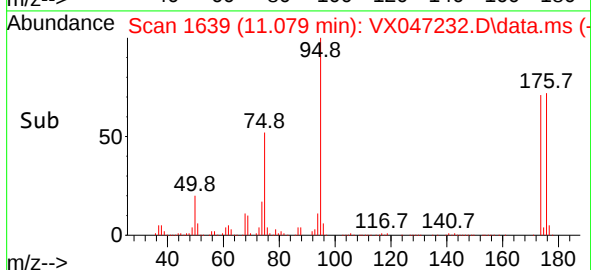
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025

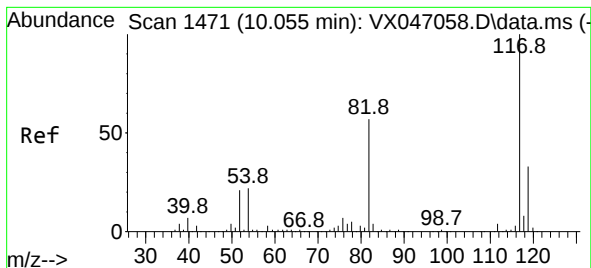


#62
4-Bromofluorobenzene
Concen: 46.624 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14



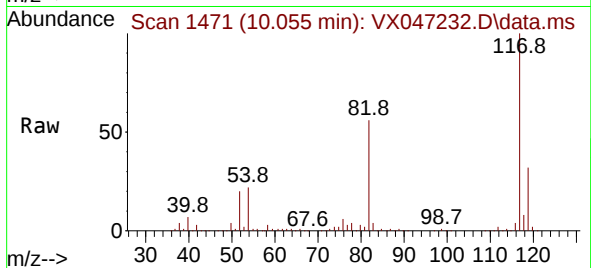
Tgt Ion: 95 Resp: 181980
Ion Ratio Lower Upper
95 100
174 71.5 0.0 144.6
176 70.0 0.0 139.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

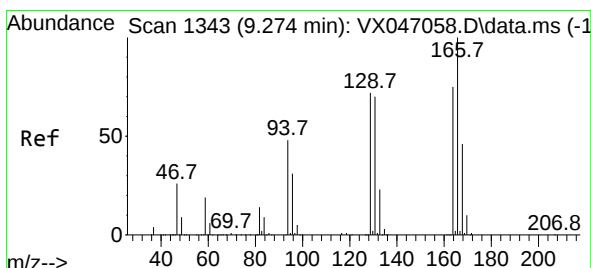
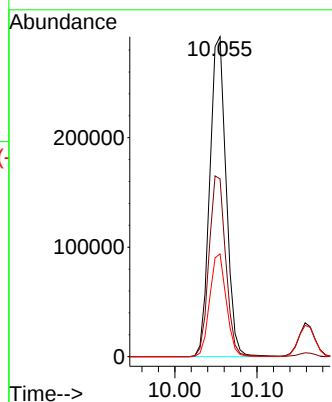
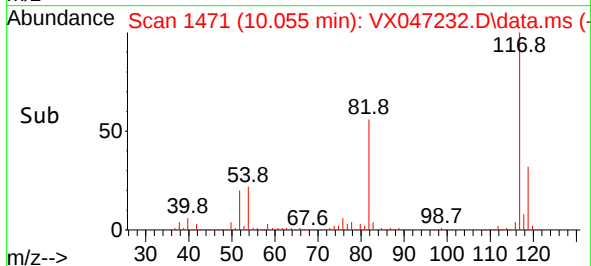
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01



Tgt Ion:117 Resp: 40475
Ion Ratio Lower Upper
117 100
82 55.5 45.4 68.2
119 32.1 26.1 39.1

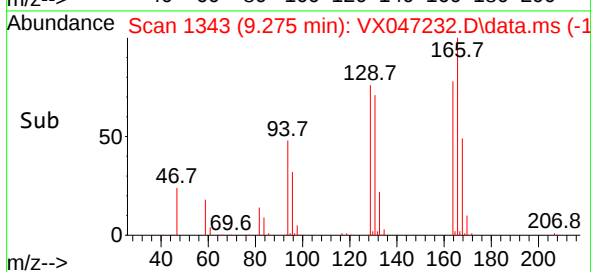
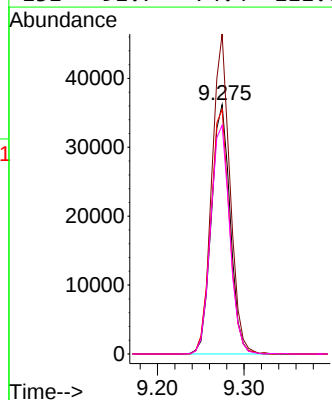
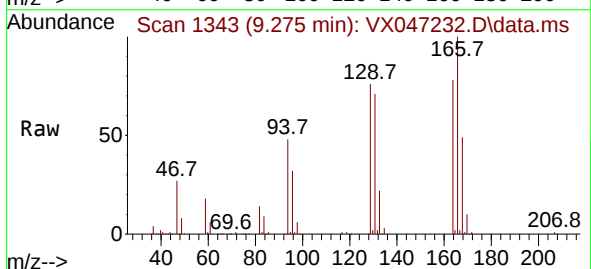
Manual Integrations
APPROVED

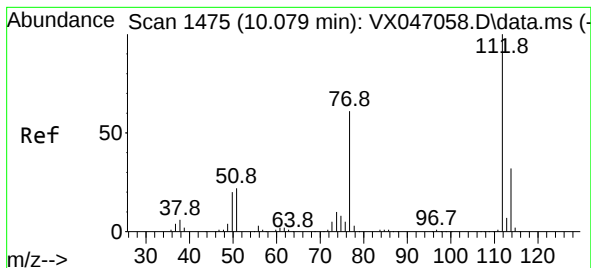
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#64
Tetrachloroethene
Concen: 18.607 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

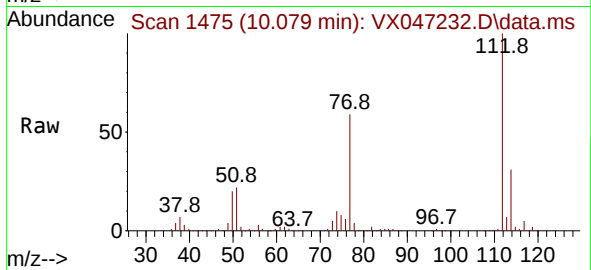
Tgt Ion:164 Resp: 54293
Ion Ratio Lower Upper
164 100
166 128.3 106.2 159.4
129 98.1 76.6 114.8
131 91.7 74.4 111.6





#65
Chlorobenzene
Concen: 19.299 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

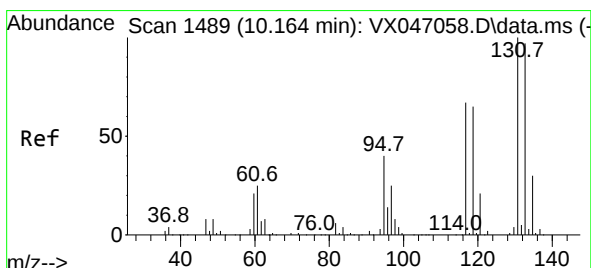
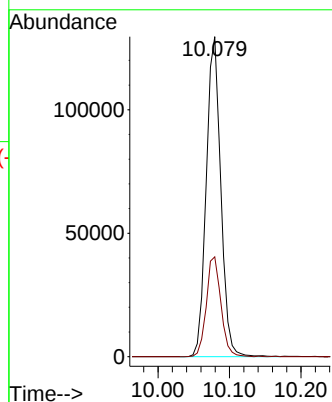
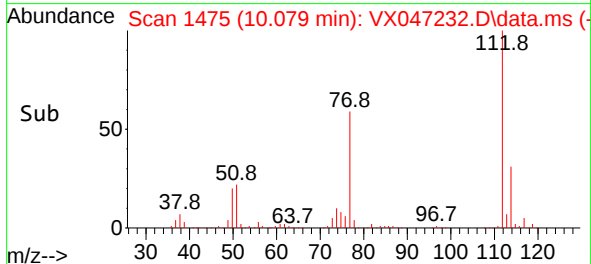
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01



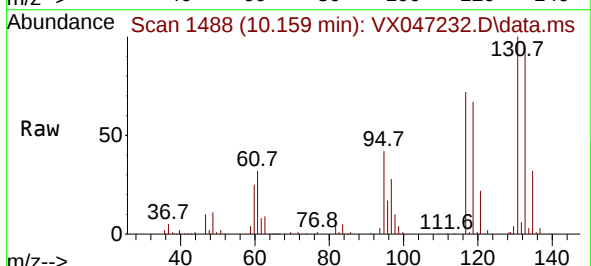
Tgt Ion:112 Resp: 18299
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.6

Manual Integrations
APPROVED

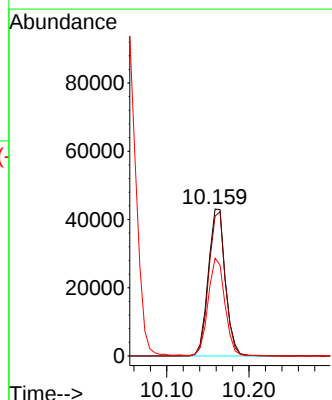
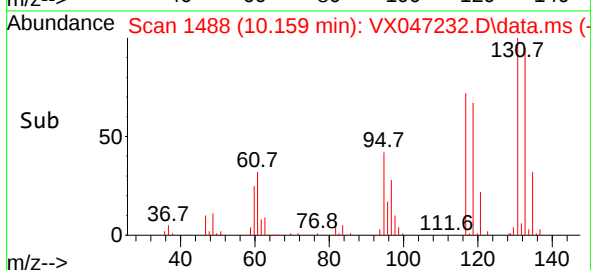
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025

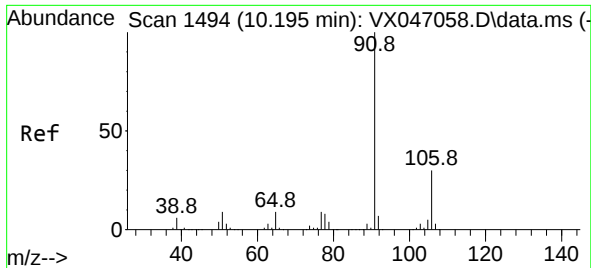


#66
1,1,1,2-Tetrachloroethane
Concen: 19.481 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14



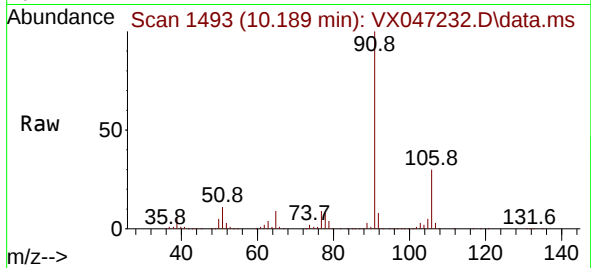
Tgt Ion:131 Resp: 62192
Ion Ratio Lower Upper
131 100
133 95.4 48.4 145.3
119 65.7 32.4 97.0





#67
Ethyl Benzene
Concen: 19.188 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

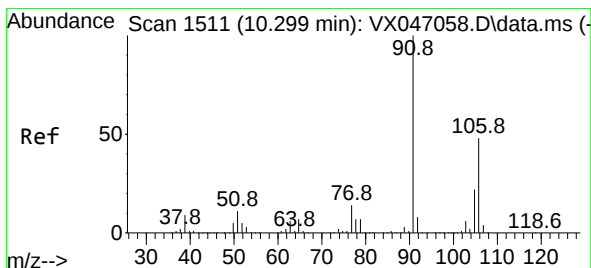
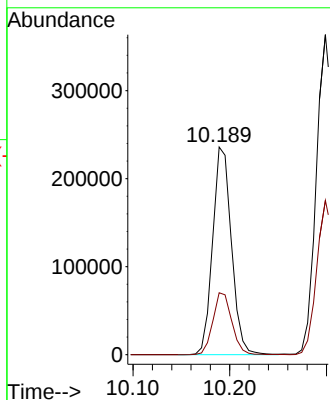
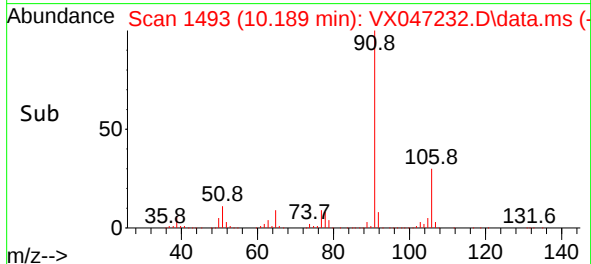
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01



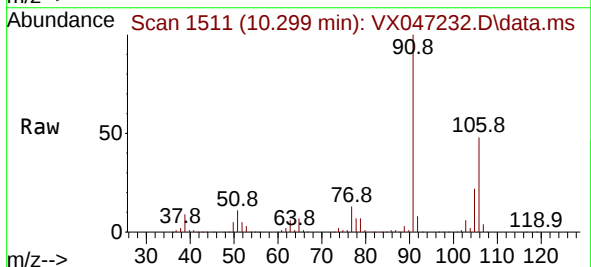
Tgt Ion: 91 Resp: 318108
Ion Ratio Lower Upper
91 100
106 29.8 24.2 36.4

Manual Integrations
APPROVED

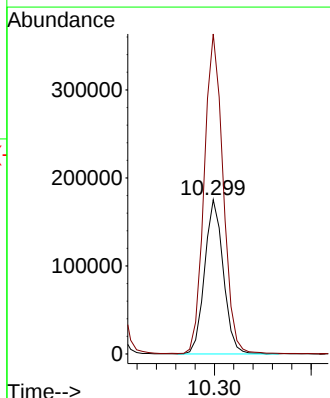
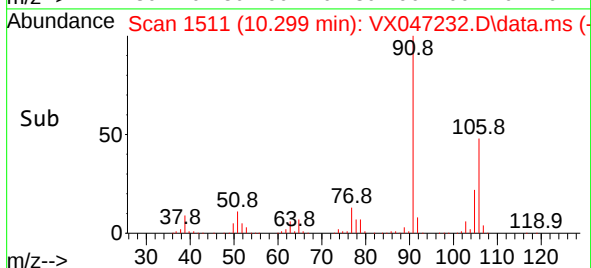
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025

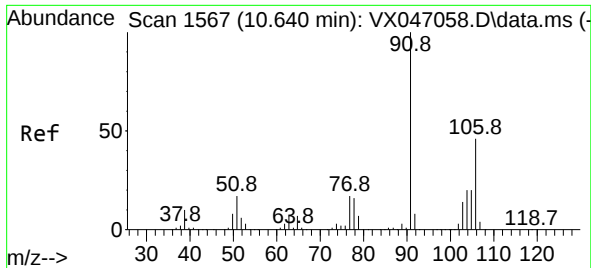


#68
m/p-Xylenes
Concen: 37.889 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14



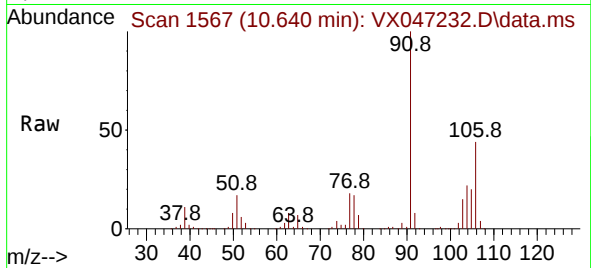
Tgt Ion:106 Resp: 235071
Ion Ratio Lower Upper
106 100
91 210.6 167.4 251.0





#69
o-Xylene
Concen: 19.286 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

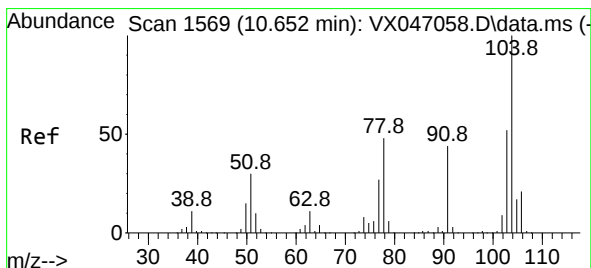
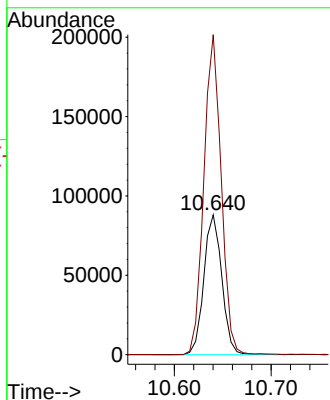
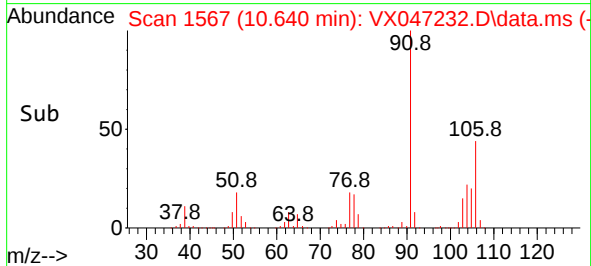
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01



Tgt Ion:106 Resp: 11383
Ion Ratio Lower Upper
106 100
91 221.8 110.3 331.0

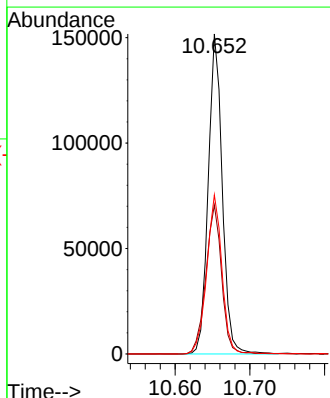
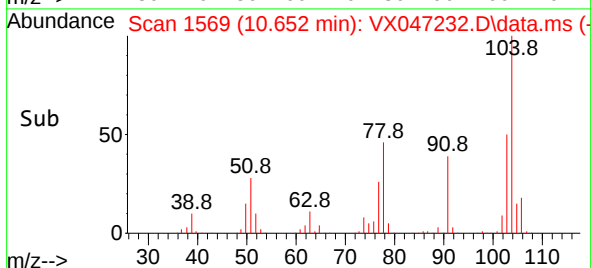
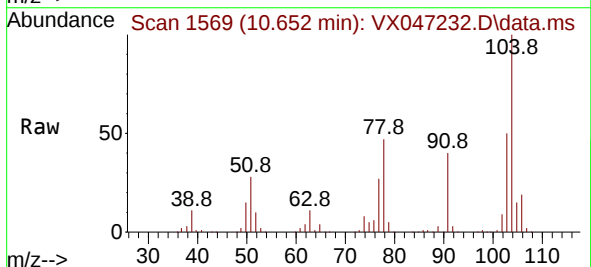
Manual Integrations
APPROVED

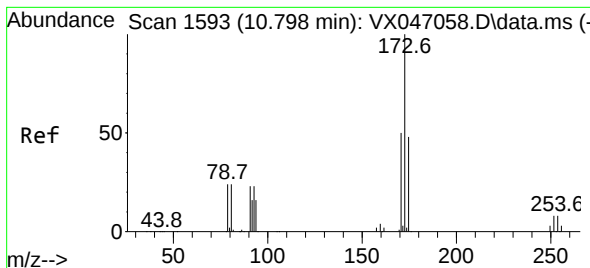
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#70
Styrene
Concen: 19.592 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

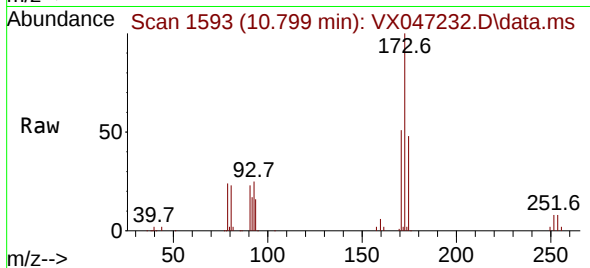
Tgt Ion:104 Resp: 198282
Ion Ratio Lower Upper
104 100
78 52.4 42.0 63.0
103 54.2 43.8 65.6





#71
Bromoform
Concen: 19.082 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

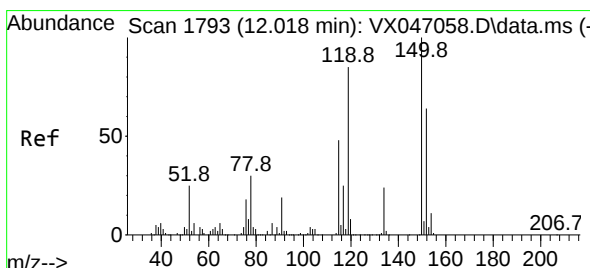
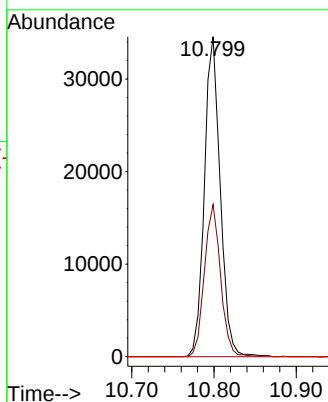
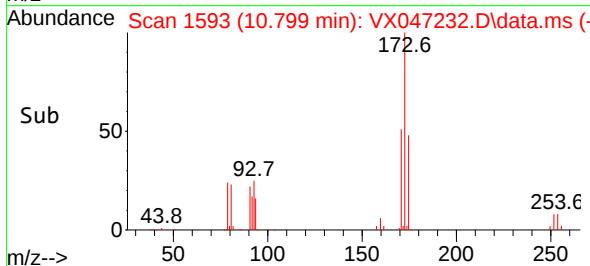
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01



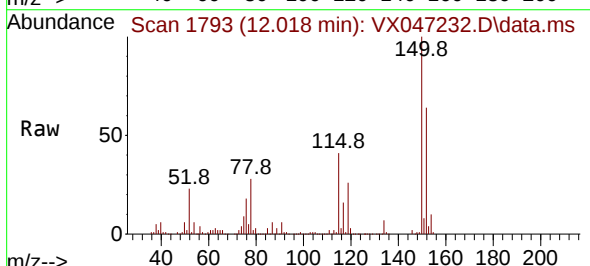
Tgt Ion:173 Resp: 4627
Ion Ratio Lower Upper
173 100
175 48.7 24.2 72.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

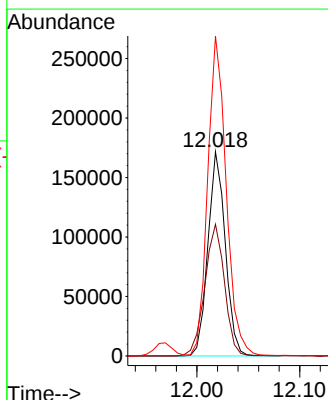
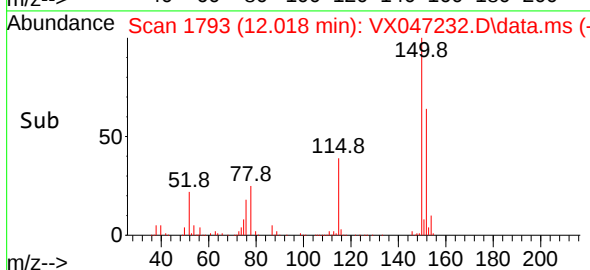
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025

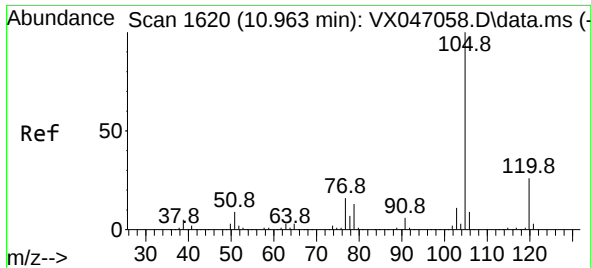


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14



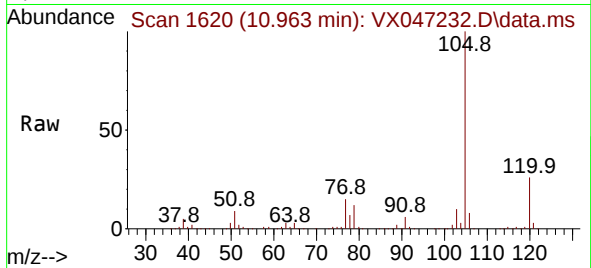
Tgt Ion:152 Resp: 201515
Ion Ratio Lower Upper
152 100
115 73.0 45.6 136.7
150 167.5 0.0 354.6





#73
Isopropylbenzene
Concen: 19.108 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

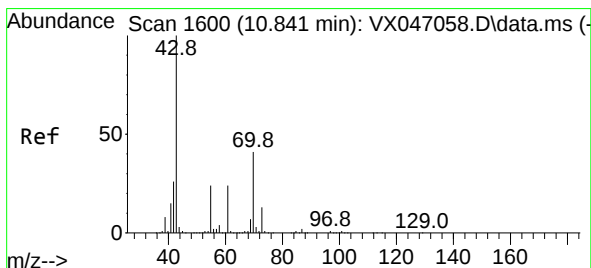
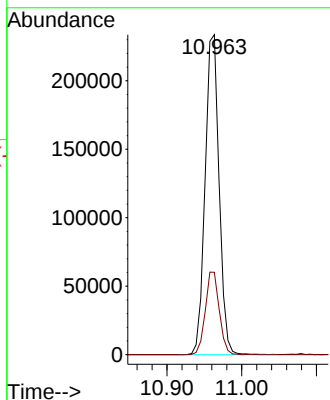
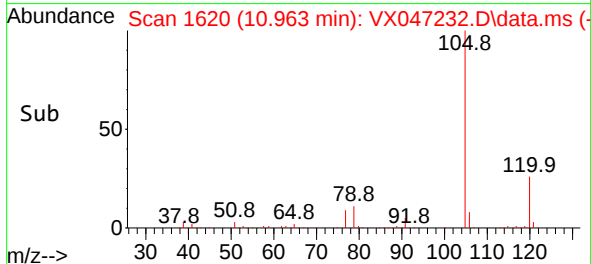
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01



Tgt Ion:105 Resp: 30378
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.7

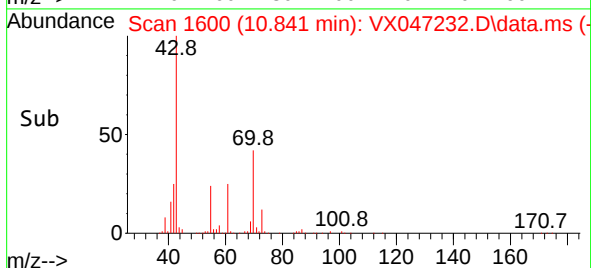
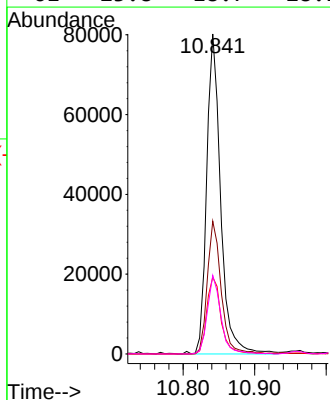
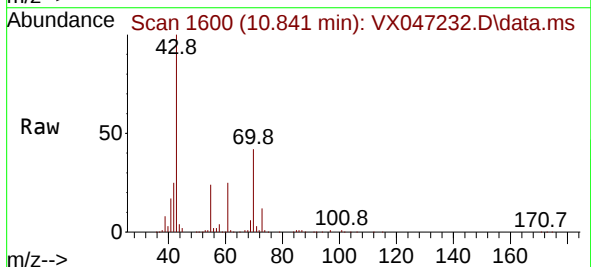
Manual Integrations
APPROVED

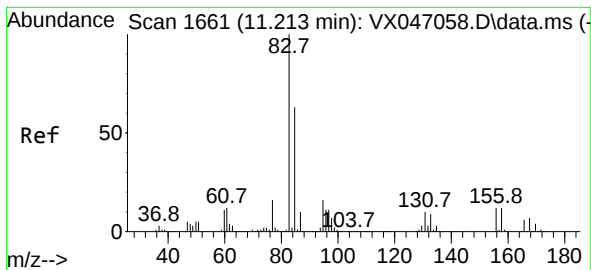
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#74
N-ethyl acetate
Concen: 17.000 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

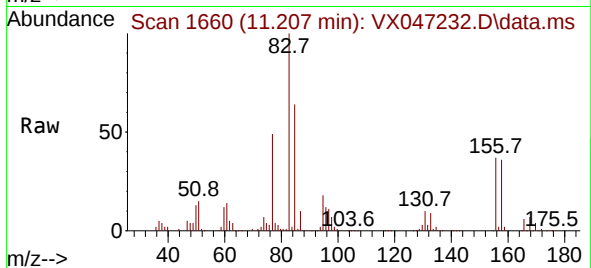
Tgt Ion: 43 Resp: 109052
Ion Ratio Lower Upper
43 100
70 41.2 32.3 48.5
55 24.6 18.9 28.3
61 23.8 18.7 28.1





#75
1,1,2,2-Tetrachloroethane
Concen: 18.971 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

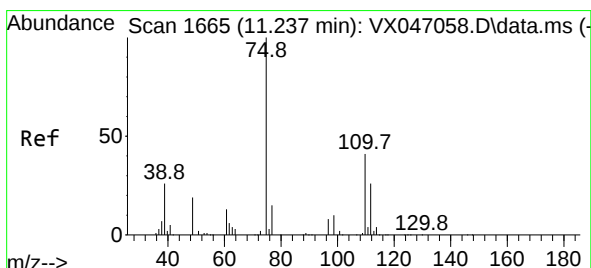
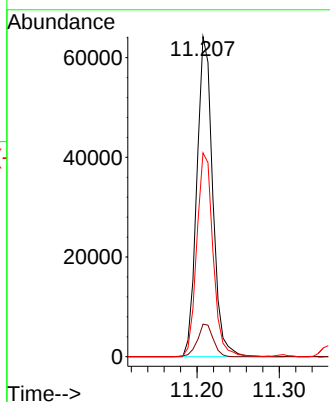
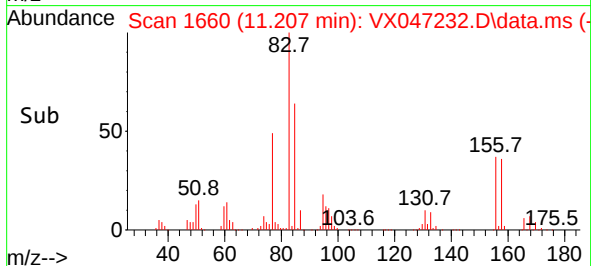
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01



Tgt Ion: 83 Resp: 8615
Ion Ratio Lower Upper
83 100
131 10.1 5.0 14.9
85 65.2 32.0 96.2

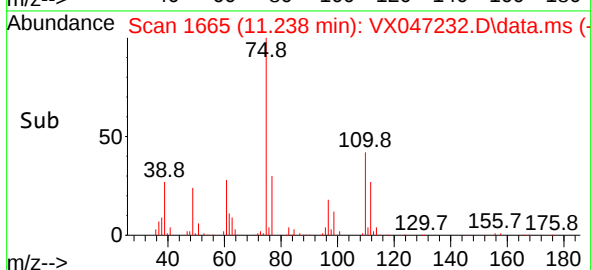
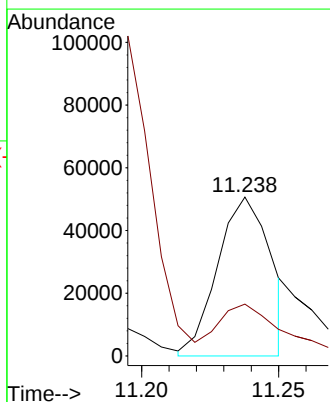
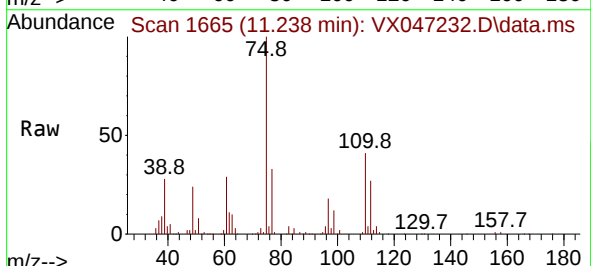
Manual Integrations
APPROVED

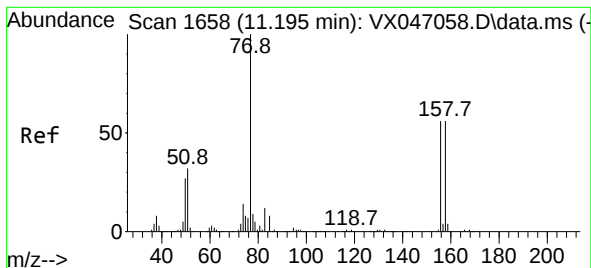
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#76
1,2,3-Trichloropropane
Concen: 18.326 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

Tgt Ion: 75 Resp: 68354
Ion Ratio Lower Upper
75 100
77 40.3 21.6 65.0





#77

Bromobenzene

Concen: 18.992 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX047232.D

Acq: 05 Aug 2025 13:14

Instrument :

MSVOA_X

ClientSampleId :

VX0805WBS01

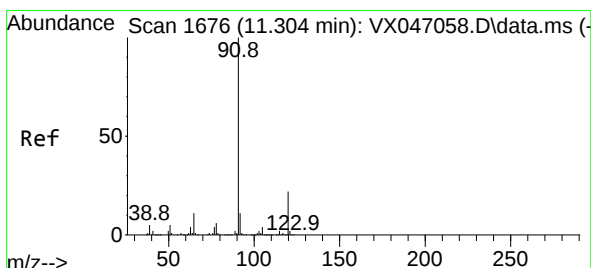
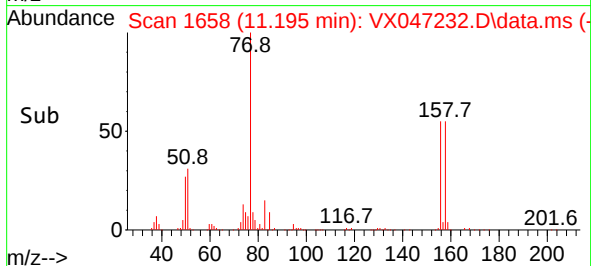
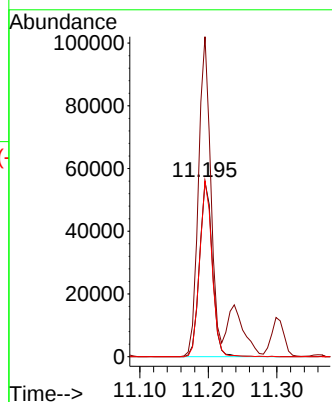
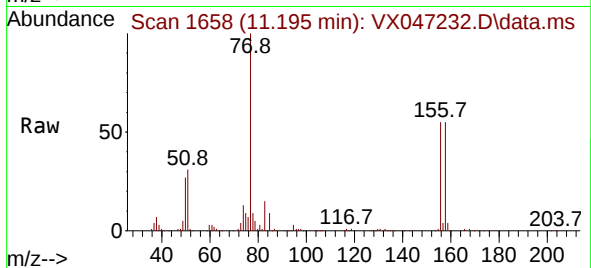
Tgt Ion:	156	Resp:	7242
Ion Ratio	Lower	Upper	
156	100		
77	176.7	87.3	261.9
158	98.6	48.9	146.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/06/2025

Supervised By :Semsettin Yesilyurt 08/06/2025



#78

n-propylbenzene

Concen: 19.306 ug/l

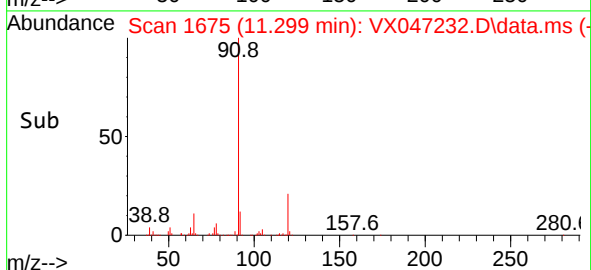
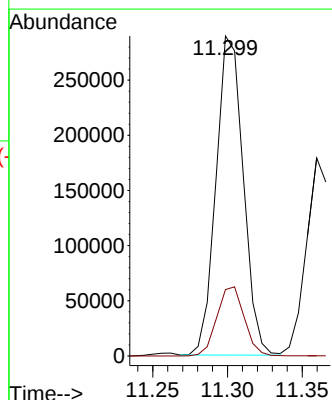
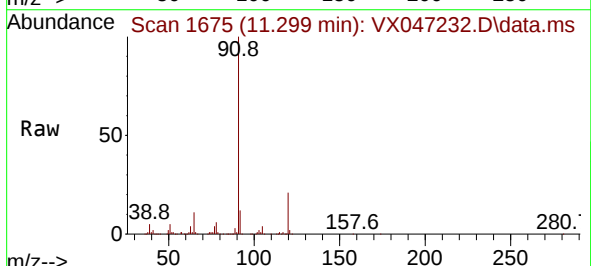
RT: 11.299 min Scan# 1675

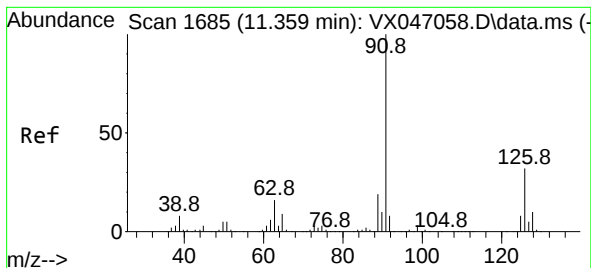
Delta R.T. -0.006 min

Lab File: VX047232.D

Acq: 05 Aug 2025 13:14

Tgt Ion:	91	Resp:	366776
Ion Ratio	Lower	Upper	
91	100		
120	21.9	11.0	33.0





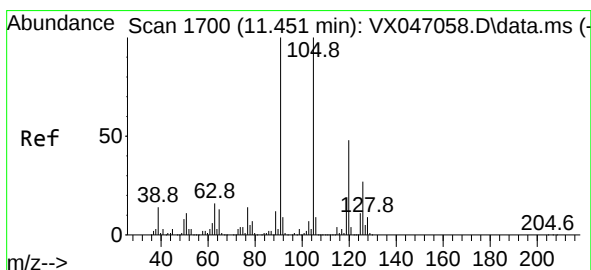
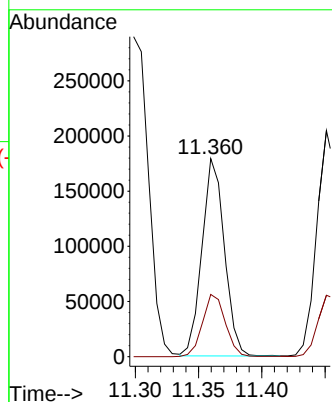
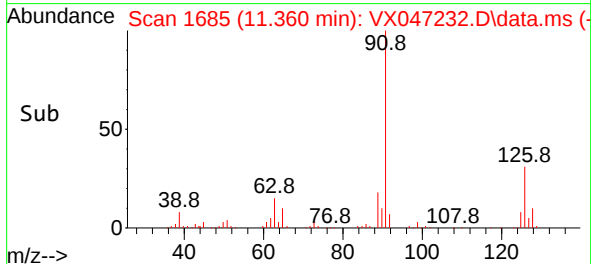
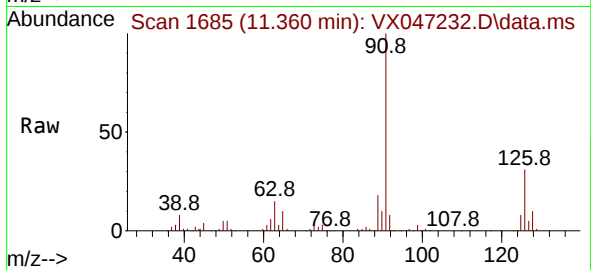
#79
2-Chlorotoluene
Concen: 19.504 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01

Tgt Ion: 91 Resp: 221502
Ion Ratio Lower Upper
91 100
126 32.3 16.4 49.4

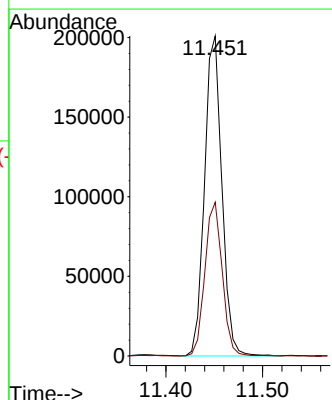
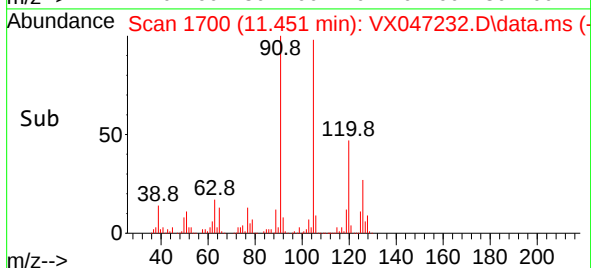
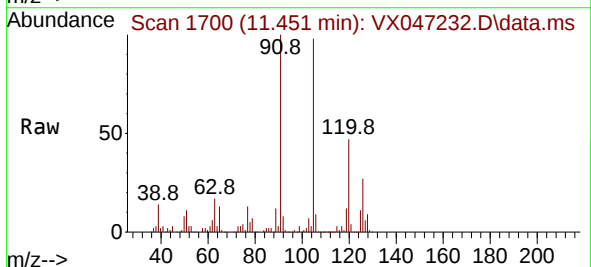
Manual Integrations
APPROVED

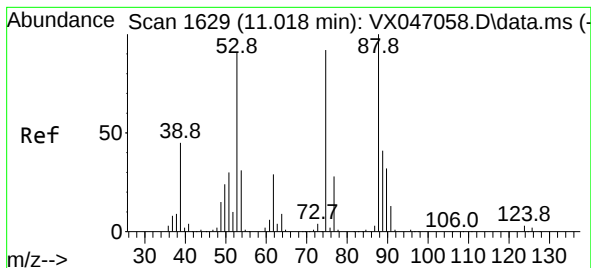
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.129 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

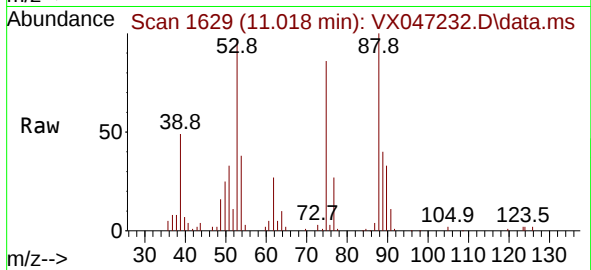
Tgt Ion:105 Resp: 251243
Ion Ratio Lower Upper
105 100
120 48.1 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 12.633 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

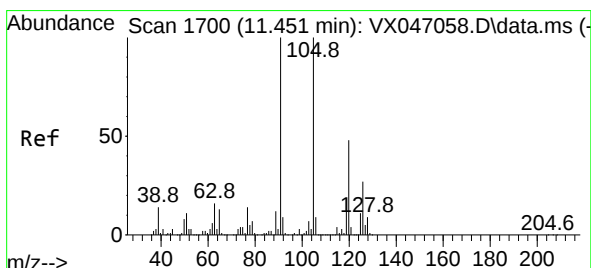
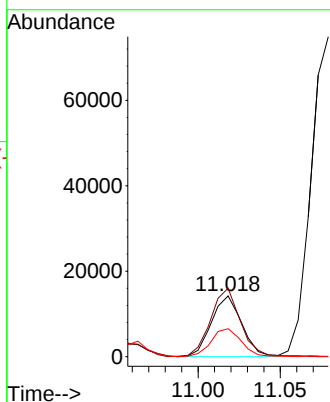
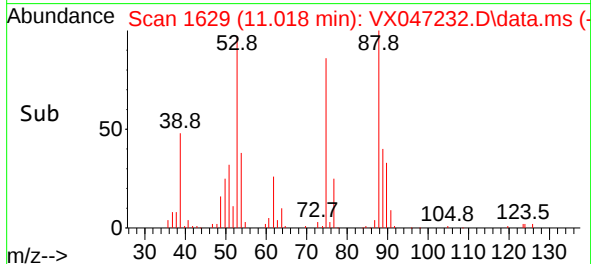
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01



Tgt Ion: 75 Resp: 18289
Ion Ratio Lower Upper
75 100
53 111.8 84.2 126.4
89 46.0 36.0 54.0

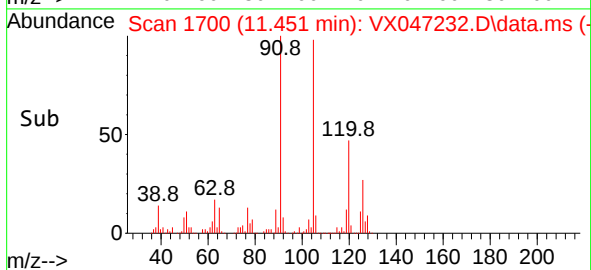
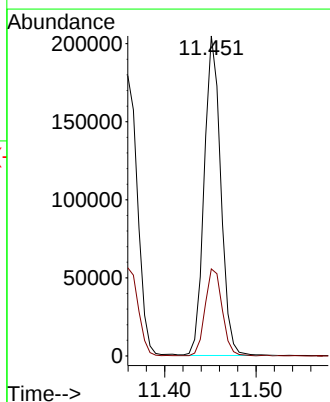
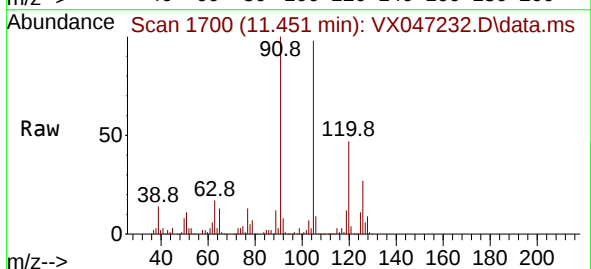
Manual Integrations
APPROVED

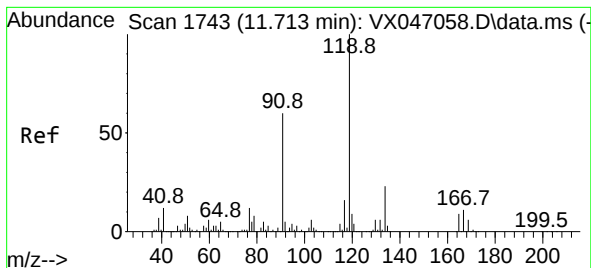
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#82
4-Chlorotoluene
Concen: 19.443 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

Tgt Ion: 91 Resp: 257734
Ion Ratio Lower Upper
91 100
126 28.0 14.1 42.3





#83

tert-Butylbenzene

Concen: 19.403 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX047232.D

Acq: 05 Aug 2025 13:14

Instrument :

MSVOA_X

ClientSampleId :

VX0805WBS01

Tgt Ion:119 Resp: 25578

Ion Ratio Lower Upper

119 100

91 59.0 29.6 88.8

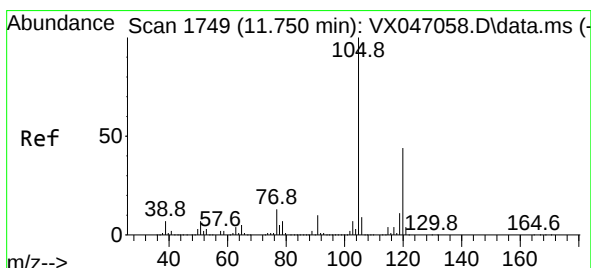
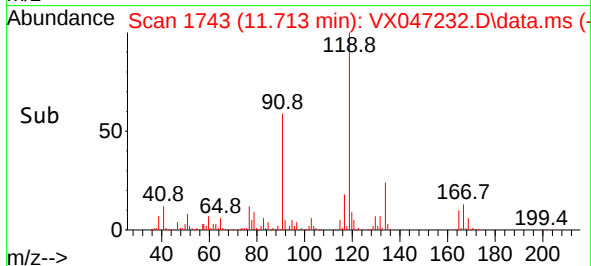
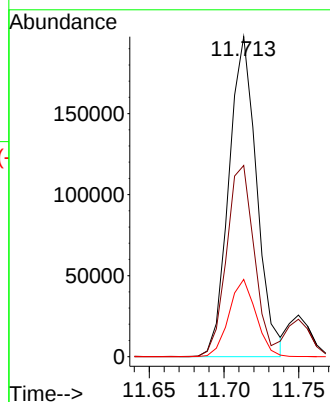
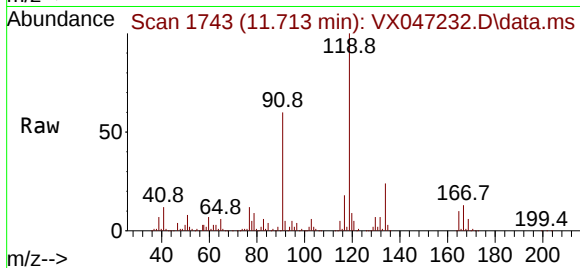
134 23.4 11.4 34.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/06/2025

Supervised By :Semsettin Yesilyurt 08/06/2025



#84

1,2,4-Trimethylbenzene

Concen: 19.466 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX047232.D

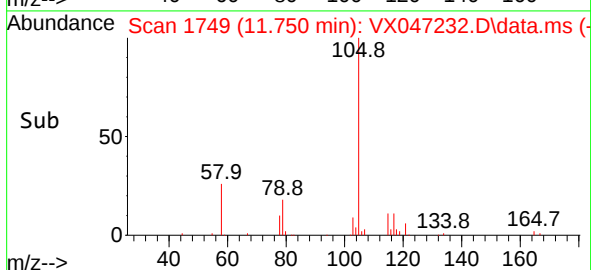
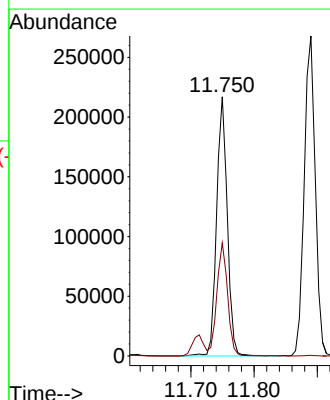
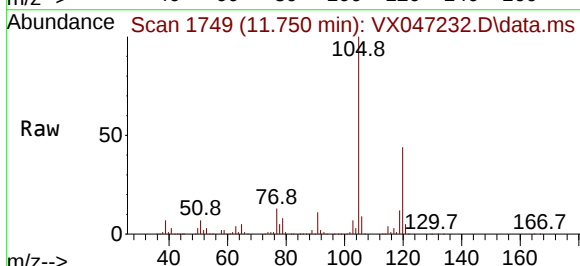
Acq: 05 Aug 2025 13:14

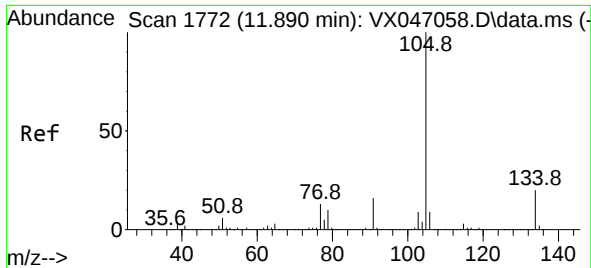
Tgt Ion:105 Resp: 255018

Ion Ratio Lower Upper

105 100

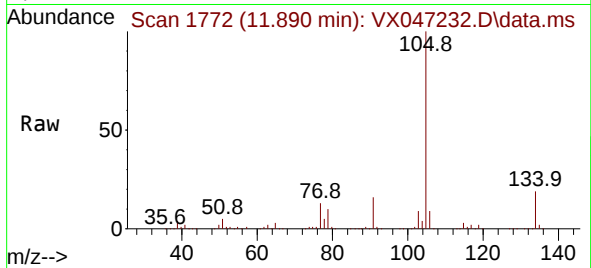
120 43.8 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 19.645 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX047232.D
 Acq: 05 Aug 2025 13:14

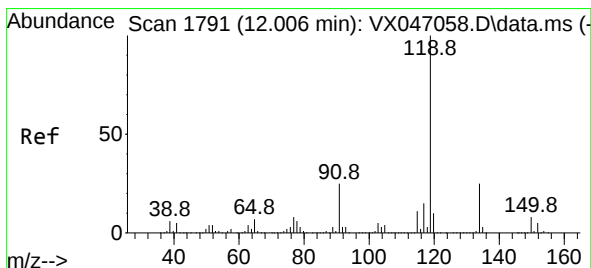
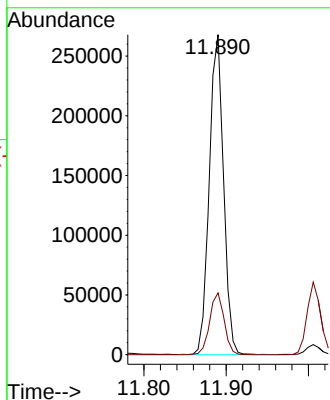
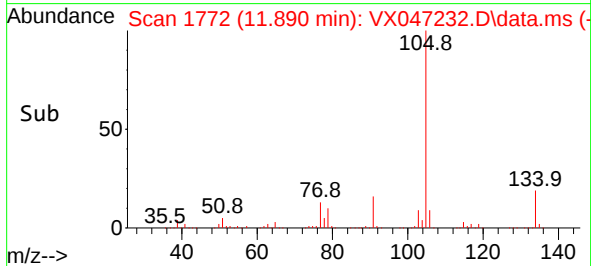
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0805WBS01



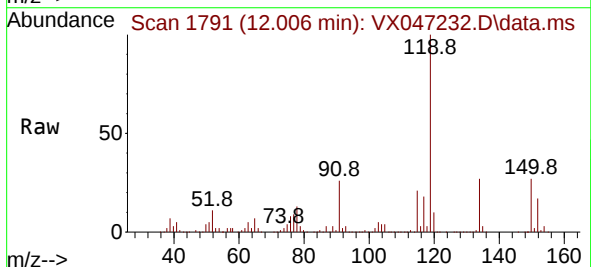
Tgt Ion:105 Resp: 32358
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.9 29.7

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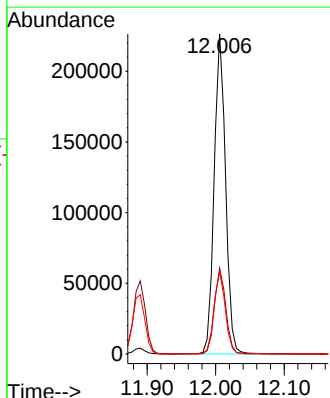
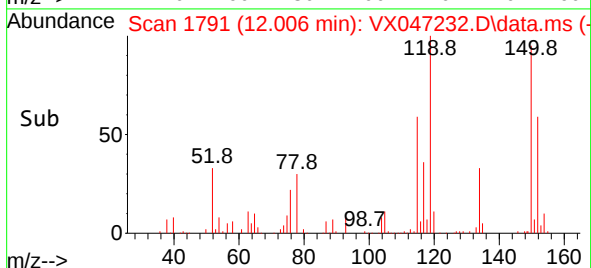
Reviewed By :John Carlone 08/06/2025
 Supervised By :Semsettin Yesilyurt 08/06/2025

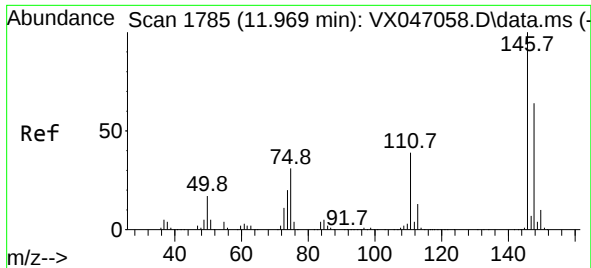


#86
 p-Isopropyltoluene
 Concen: 19.198 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX047232.D
 Acq: 05 Aug 2025 13:14



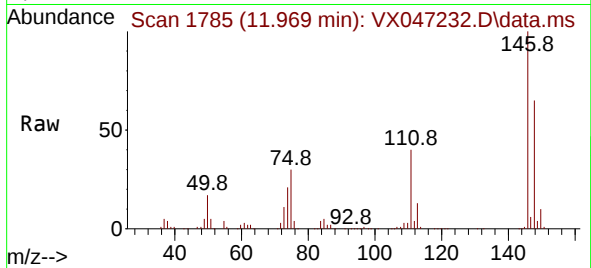
Tgt Ion:119 Resp: 262230
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.8 38.4
 91 25.6 12.4 37.4





#87
 1,3-Dichlorobenzene
 Concen: 19.351 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX047232.D
 Acq: 05 Aug 2025 13:14

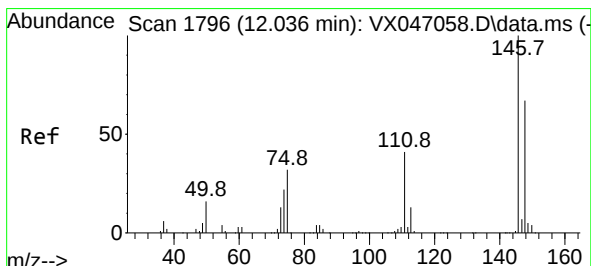
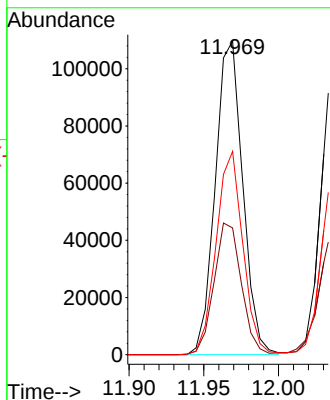
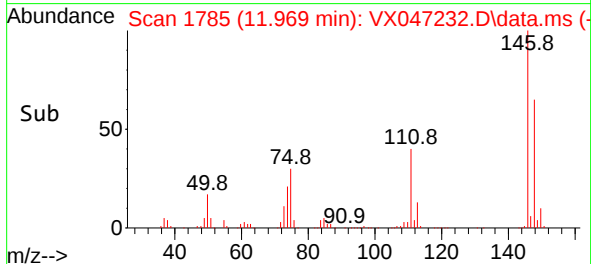
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0805WBS01



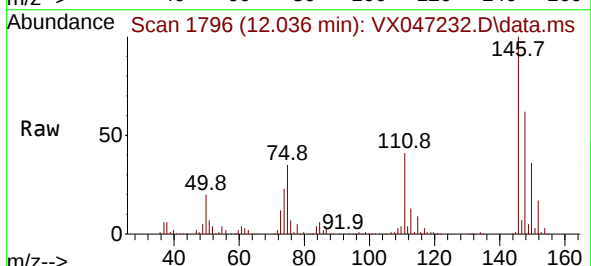
Tgt Ion:146 Resp: 140209
 Ion Ratio Lower Upper
 146 100
 111 42.1 21.0 63.0
 148 63.2 32.0 96.0

Manual Integrations
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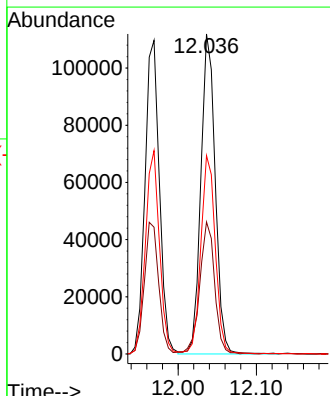
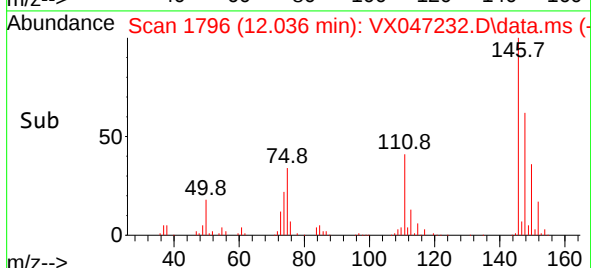
Reviewed By :John Carlone 08/06/2025
 Supervised By :Semsettin Yesilyurt 08/06/2025



#88
 1,4-Dichlorobenzene
 Concen: 19.450 ug/l
 RT: 12.036 min Scan# 1796
 Delta R.T. 0.000 min
 Lab File: VX047232.D
 Acq: 05 Aug 2025 13:14



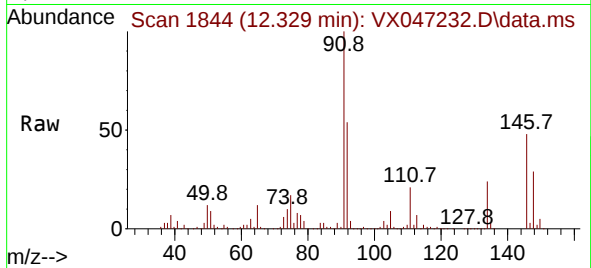
Tgt Ion:146 Resp: 142777
 Ion Ratio Lower Upper
 146 100
 111 42.3 20.6 61.9
 148 62.5 33.0 98.9





#89
n-Butylbenzene
Concen: 19.410 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

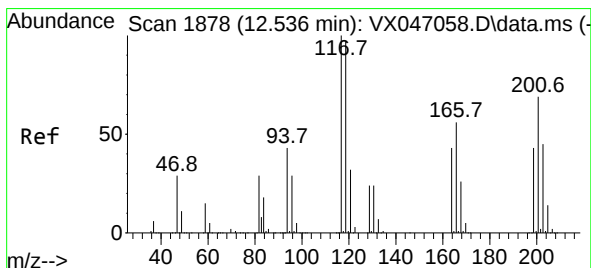
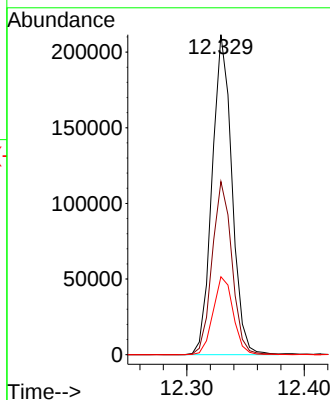
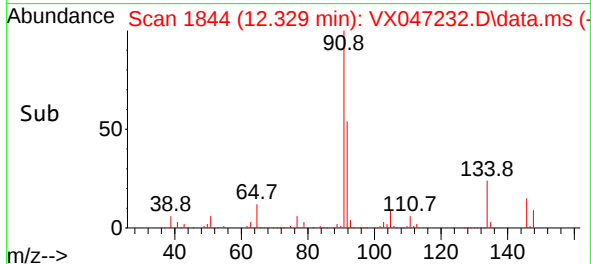
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01



Tgt Ion: 91 Resp: 248634
Ion Ratio Lower Upper
91 100
92 54.0 27.5 82.5
134 24.7 12.8 38.3

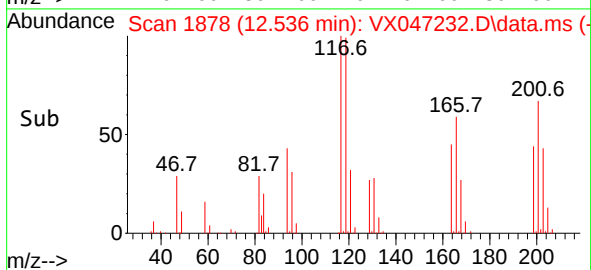
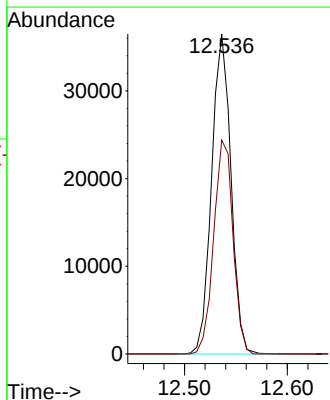
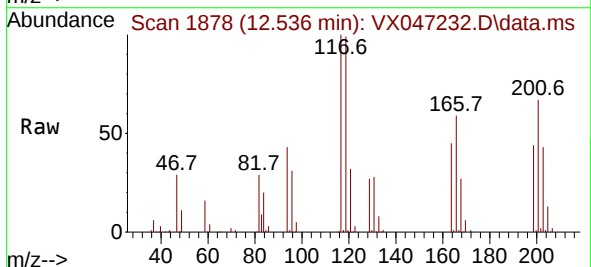
Manual Integrations
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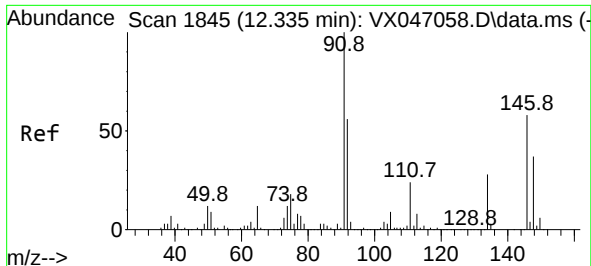
Reviewed By :John Carbone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#90
Hexachloroethane
Concen: 19.445 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

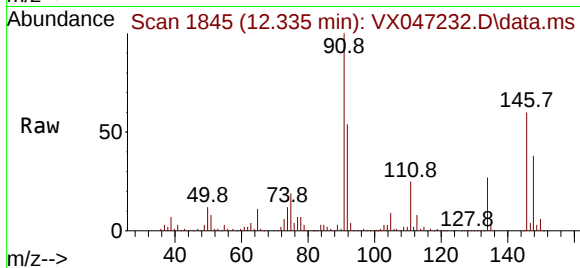
Tgt Ion:117 Resp: 47517
Ion Ratio Lower Upper
117 100
201 66.7 34.8 104.5





#91
1,2-Dichlorobenzene
Concen: 19.758 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

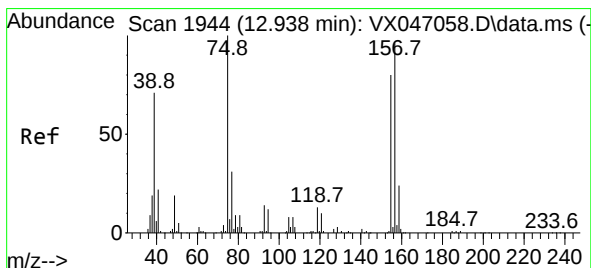
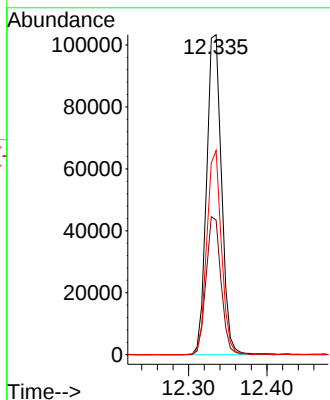
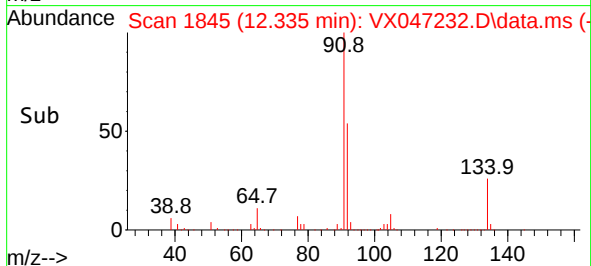
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01



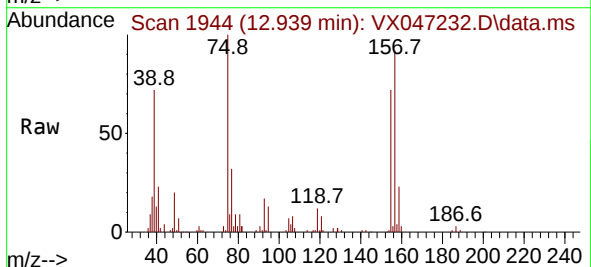
Tgt Ion:146 Resp: 136825
Ion Ratio Lower Upper
146 100
111 43.2 21.6 64.6
148 62.3 31.9 95.7

Manual Integrations
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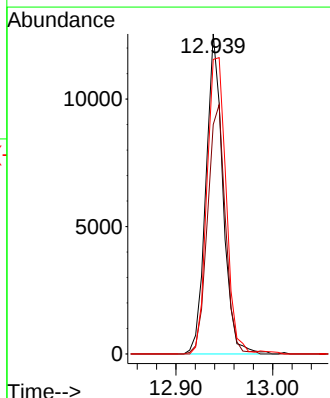
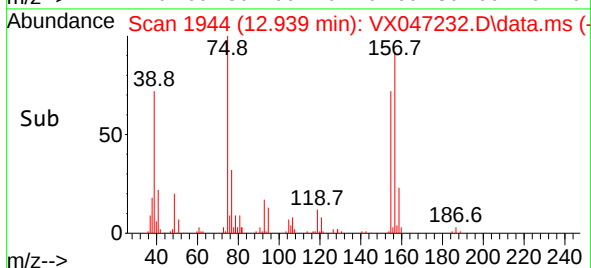
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.582 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14



Tgt Ion: 75 Resp: 15326
Ion Ratio Lower Upper
75 100
155 82.0 41.3 124.1
157 104.1 52.8 158.3





#93

1,2,4-Trichlorobenzene

Concen: 19.045 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX047232.D

Acq: 05 Aug 2025 13:14

Instrument :

MSVOA_X

ClientSampleId :

VX0805WBS01

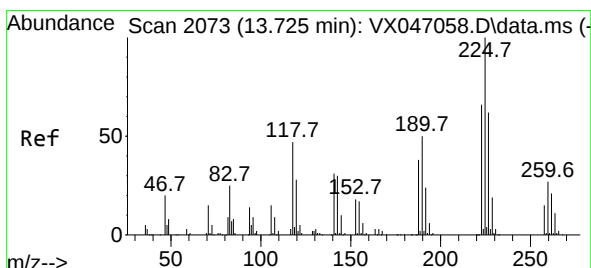
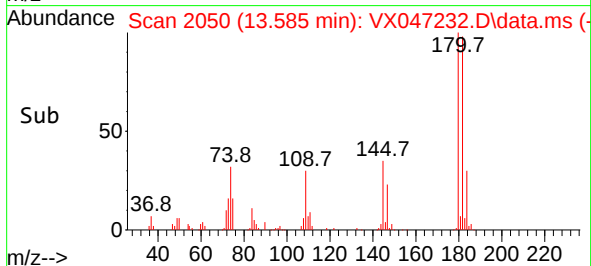
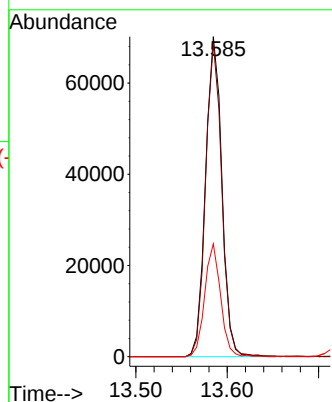
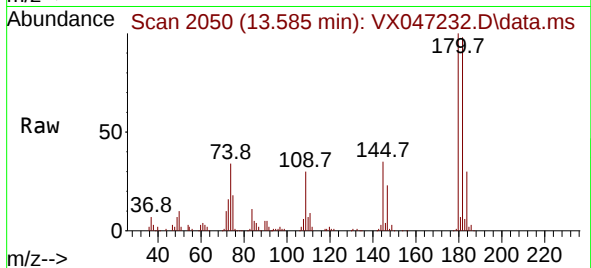
Tgt Ion:180	Resp:	87134
Ion Ratio	Lower	Upper
180	100	
182	96.3	47.3 141.8
145	34.2	16.4 49.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/06/2025

Supervised By :Semsettin Yesilyurt 08/06/2025



#94

Hexachlorobutadiene

Concen: 19.715 ug/l

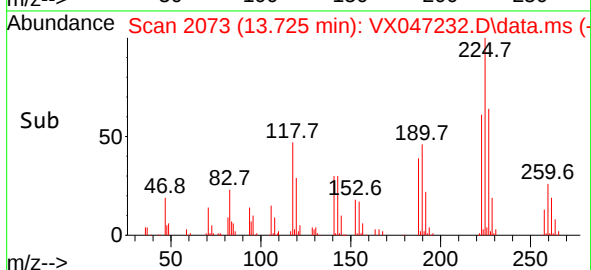
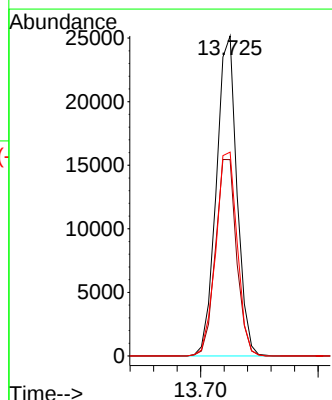
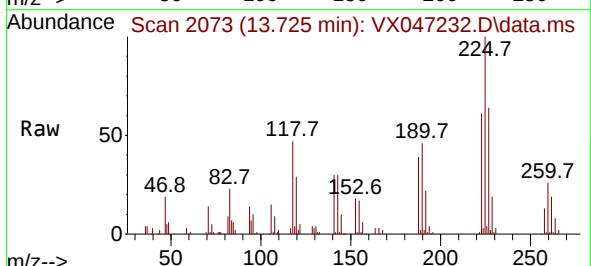
RT: 13.725 min Scan# 2073

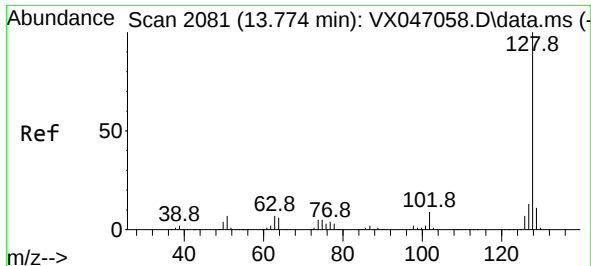
Delta R.T. 0.000 min

Lab File: VX047232.D

Acq: 05 Aug 2025 13:14

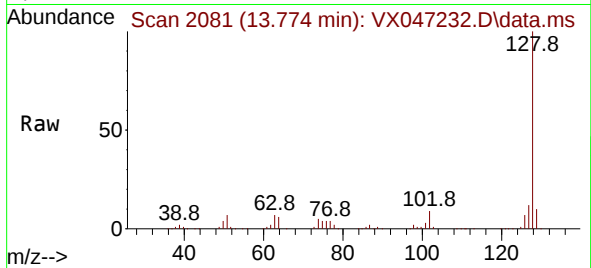
Tgt Ion:225	Resp:	30676
Ion Ratio	Lower	Upper
225	100	
223	62.8	31.6 95.0
227	66.1	32.9 98.6





#95
Naphthalene
Concen: 18.478 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

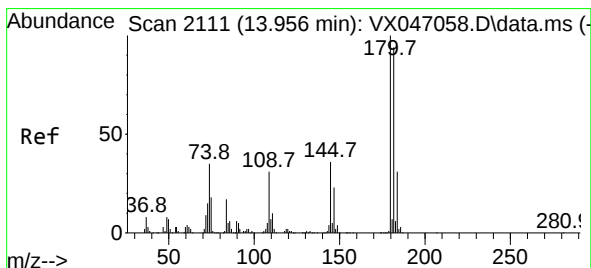
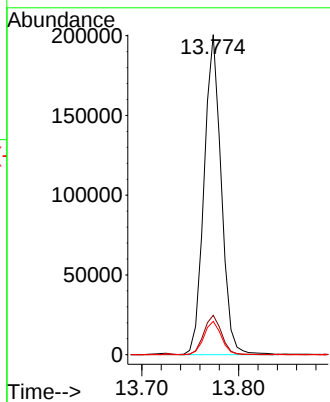
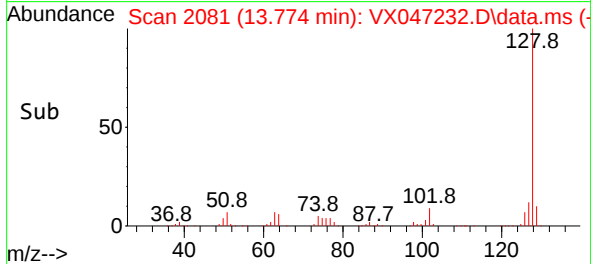
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01



Tgt Ion:128 Resp: 247839
Ion Ratio Lower Upper
128 100
127 12.7 10.1 15.1
129 10.6 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#96
1,2,3-Trichlorobenzene
Concen: 19.024 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX047232.D
Acq: 05 Aug 2025 13:14

Tgt Ion:180 Resp: 83854
Ion Ratio Lower Upper
180 100
182 93.1 46.9 140.6
145 35.2 17.3 52.0

