

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080525\
 Data File : VX047233.D
 Acq On : 05 Aug 2025 13:42
 Operator : JC/MD
 Sample : VX0805WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0805WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Aug 06 05:41:04 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)

Internal Standards						
1) Pentafluorobenzene	5.556	168	249001	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	422113	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	381956	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	190984	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	141606	45.653	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.300%		
35) Dibromofluoromethane	5.391	113	123398	47.347	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.700%		
50) Toluene-d8	8.647	98	370355	43.879	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	87.760%#		
62) 4-Bromofluorobenzene	11.079	95	175565	48.268	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.540%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	54775	16.561	ug/l	97
3) Chloromethane	1.313	50	51107	15.622	ug/l	99
4) Vinyl Chloride	1.392	62	62712	17.832	ug/l	96
5) Bromomethane	1.630	94	32857	17.199	ug/l	98
6) Chloroethane	1.709	64	36257	15.697	ug/l	97
7) Trichlorofluoromethane	1.904	101	94095	17.943	ug/l	99
8) Diethyl Ether	2.148	74	34392	18.600	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.349	101	56316	17.825	ug/l	99
10) Methyl Iodide	2.471	142	81126	25.195	ug/l	98
11) Tert butyl alcohol	2.953	59	29578	74.346	ug/l	99
12) 1,1-Dichloroethene	2.337	96	53928	17.234	ug/l	99
13) Acrolein	2.246	56	51662	77.354	ug/l	98
14) Allyl chloride	2.678	41	93006	16.442	ug/l	94
15) Acrylonitrile	3.075	53	138856	93.865	ug/l	99
16) Acetone	2.386	43	110955	89.294	ug/l	98
17) Carbon Disulfide	2.526	76	133675	14.766	ug/l	99
18) Methyl Acetate	2.709	43	76081	23.040	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	190176	19.969	ug/l	99
20) Methylene Chloride	2.800	84	63634	18.615	ug/l	99
21) trans-1,2-Dichloroethene	3.105	96	56819	17.744	ug/l	98
22) Diisopropyl ether	3.770	45	217752	20.023	ug/l	87
23) Vinyl Acetate	3.727	43	827437	94.861	ug/l	99
24) 1,1-Dichloroethane	3.617	63	115643	19.123	ug/l	97
25) 2-Butanone	4.562	43	160726	88.834	ug/l	98
26) 2,2-Dichloropropane	4.483	77	83498	17.836	ug/l	100
27) cis-1,2-Dichloroethene	4.501	96	72454	19.108	ug/l	98
28) Bromochloromethane	4.910	49	55504	19.950	ug/l	100
29) Tetrahydrofuran	5.019	42	99354	85.108	ug/l	97
30) Chloroform	5.099	83	120314	19.545	ug/l	97
31) Cyclohexane	5.483	56	97941	16.891	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	100111	18.723	ug/l	99
36) 1,1-Dichloropropene	5.702	75	77055	17.345	ug/l	98
37) Ethyl Acetate	4.721	43	71961	17.579	ug/l	99
38) Carbon Tetrachloride	5.690	117	87250	18.401	ug/l	95
39) Methylcyclohexane	7.385	83	95307	17.182	ug/l	98
40) Benzene	6.044	78	240037	18.670	ug/l	100

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Instrument :
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Quant Time: Aug 06 05:41:04 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)
41) Methacrylonitrile	4.928	41	40945	19.129	ug/l #	94
42) 1,2-Dichloroethane	6.092	62	91794	20.268	ug/l	99
43) Isopropyl Acetate	6.349	43	121513	19.040	ug/l	100
44) Trichloroethene	7.129	130	59554	18.063	ug/l	82
45) 1,2-Dichloropropane	7.428	63	63625	19.759	ug/l	96
46) Dibromomethane	7.586	93	45069	19.959	ug/l	99
47) Bromodichloromethane	7.824	83	94983	19.762	ug/l	95
48) Methyl methacrylate	7.696	41	65913	18.959	ug/l	98
49) 1,4-Dioxane	7.726	88	14731	372.538	ug/l #	75
51) 4-Methyl-2-Pentanone	8.574	43	361897	95.404	ug/l	98
52) Toluene	8.720	92	151395	19.151	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	86668	19.095	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	96130	19.351	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	59615	20.108	ug/l	96
56) Ethyl methacrylate	9.116	69	87947	20.038	ug/l	99
57) 1,3-Dichloropropane	9.305	76	103024	19.995	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	222331	91.031	ug/l	100
59) 2-Hexanone	9.427	43	241927	96.532	ug/l	100
60) Dibromochloromethane	9.519	129	71645	20.605	ug/l	100
61) 1,2-Dibromoethane	9.610	107	60799	19.612	ug/l	97
64) Tetrachloroethene	9.275	164	49998	18.158	ug/l	94
65) Chlorobenzene	10.080	112	171092	19.121	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	60096	19.948	ug/l	99
67) Ethyl Benzene	10.189	91	296031	18.922	ug/l	98
68) m/p-Xylenes	10.299	106	221431	37.821	ug/l	99
69) o-Xylene	10.640	106	108563	19.492	ug/l	99
70) Styrene	10.653	104	187427	19.624	ug/l	100
71) Bromoform	10.799	173	44789	19.572	ug/l #	99
73) Isopropylbenzene	10.957	105	288185	19.126	ug/l	100
74) N-amyl acetate	10.842	43	108132	17.786	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	85221	19.801	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	69650m	19.703	ug/l	
77) Bromobenzene	11.195	156	69713	19.290	ug/l	99
78) n-propylbenzene	11.299	91	340406	18.906	ug/l	100
79) 2-Chlorotoluene	11.360	91	207027	19.235	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	238647	19.172	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	18301	13.338	ug/l	94
82) 4-Chlorotoluene	11.451	91	243621	19.392	ug/l	99
83) tert-Butylbenzene	11.713	119	243598	19.497	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	241042	19.414	ug/l	100
85) sec-Butylbenzene	11.890	105	302147	19.355	ug/l	100
86) p-Isopropyltoluene	12.006	119	251713	19.444	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	134600	19.601	ug/l	99
88) 1,4-Dichlorobenzene	12.037	146	136132	19.567	ug/l	98
89) n-Butylbenzene	12.329	91	239668	19.742	ug/l	98
90) Hexachloroethane	12.536	117	43128	18.622	ug/l	99
91) 1,2-Dichlorobenzene	12.329	146	129353	19.709	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	15790	19.113	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	86160	19.870	ug/l	100
94) Hexachlorobutadiene	13.719	225	31225	21.174	ug/l	97
95) Naphthalene	13.774	128	246247	19.372	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	80760	19.333	ug/l	98

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Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Tue Jul 22 03:59:51 2025
Response via : Initial Calibration

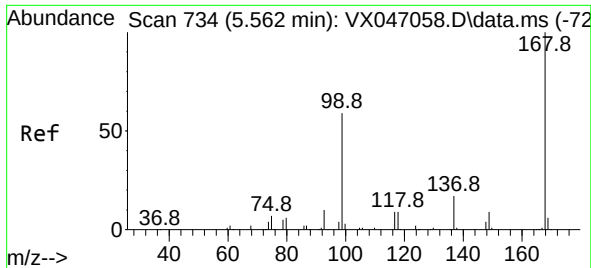
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

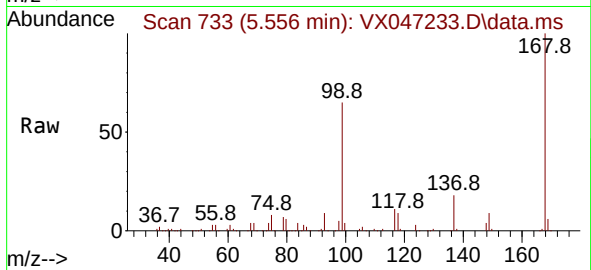
Quant Time: Aug 06 05:41:04 2025
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Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42

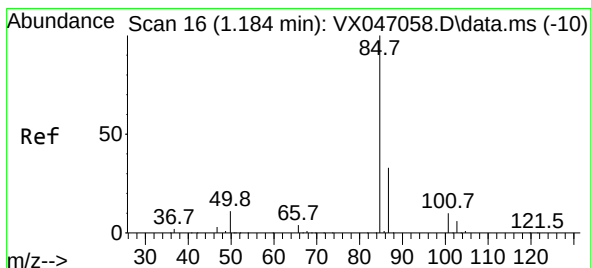
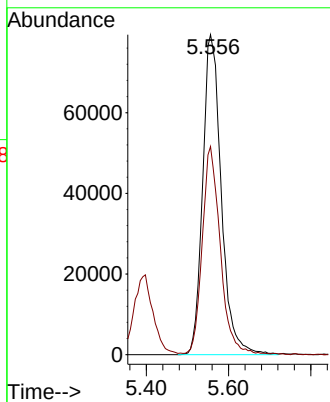
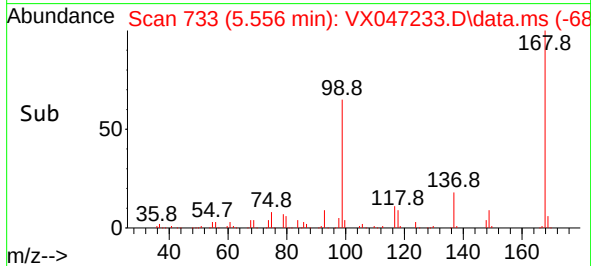
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01



Tgt Ion:168 Resp: 24900
Ion Ratio Lower Upper
168 100
99 64.9 48.0 72.0

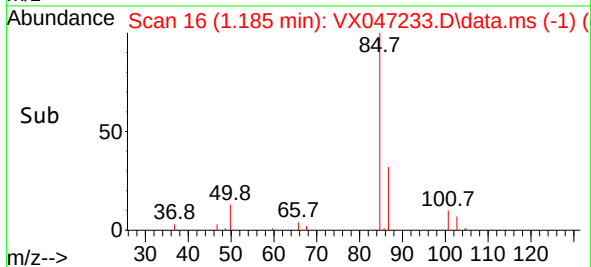
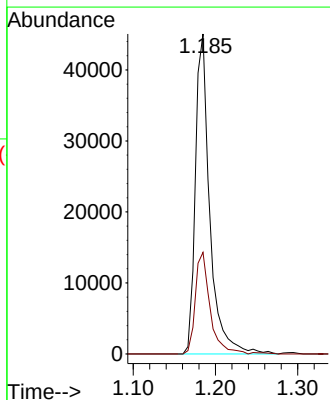
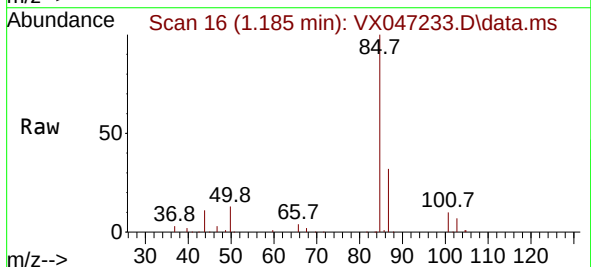
Manual Integrations
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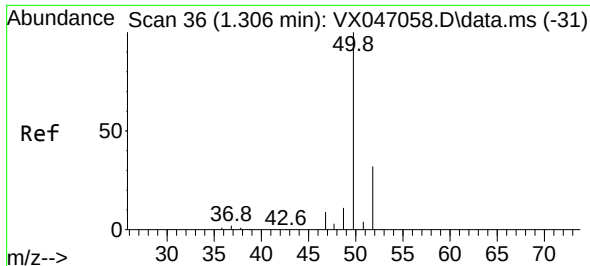
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#2
Dichlorodifluoromethane
Concen: 16.561 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42

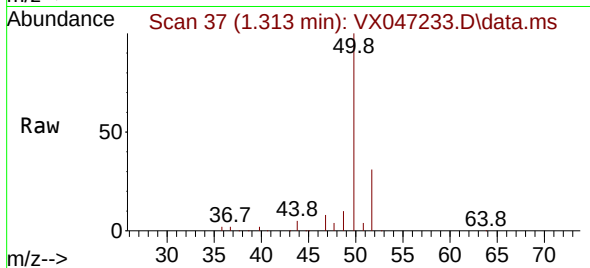
Tgt Ion: 85 Resp: 54775
Ion Ratio Lower Upper
85 100
87 31.8 16.6 49.8





#3
Chloromethane
Concen: 15.622 ug/l
RT: 1.313 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42

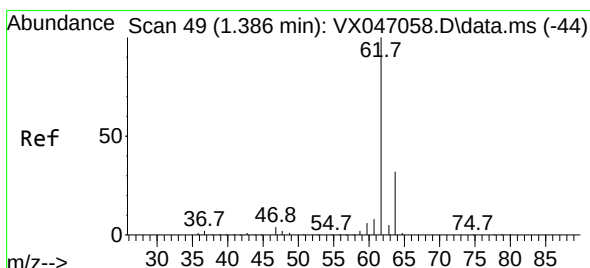
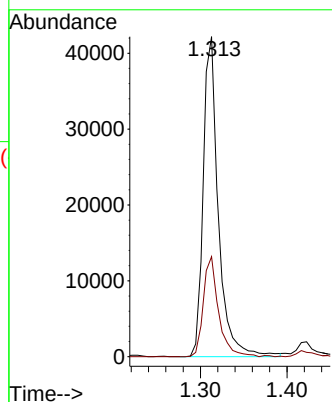
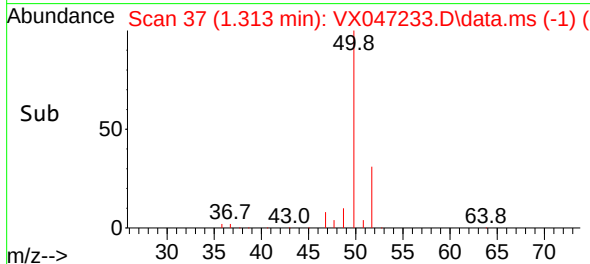
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01



Tgt Ion: 50 Resp: 5110
Ion Ratio Lower Upper
50 100
52 31.2 25.4 38.2

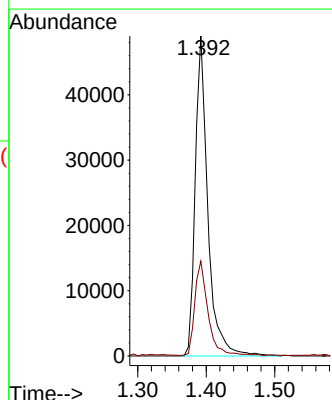
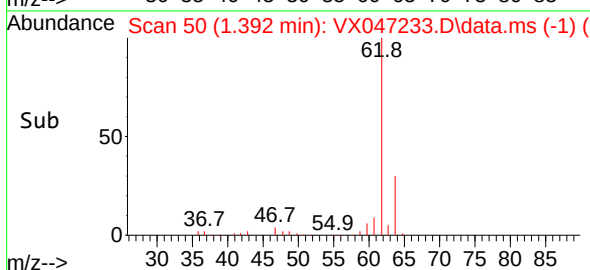
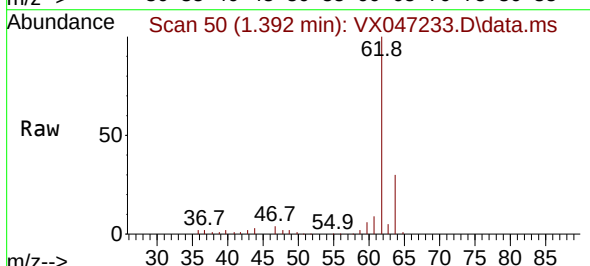
Manual Integrations
APPROVED

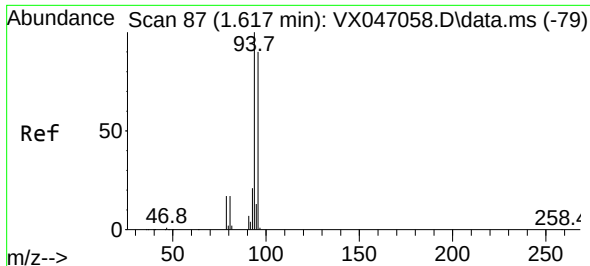
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#4
Vinyl Chloride
Concen: 17.832 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.007 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42

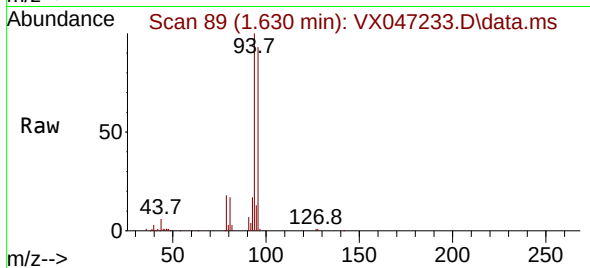
Tgt Ion: 62 Resp: 62712
Ion Ratio Lower Upper
62 100
64 29.5 25.2 37.8





#5
Bromomethane
Concen: 17.199 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.013 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42

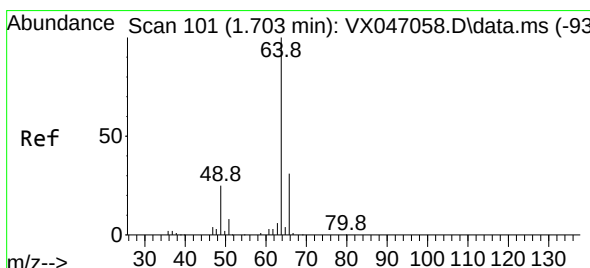
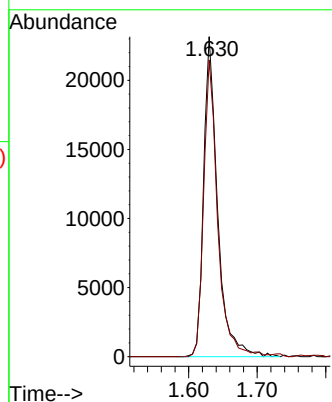
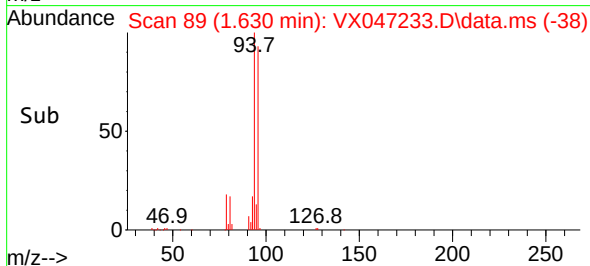
Instrument :
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Tgt Ion: 94 Resp: 3285
Ion Ratio Lower Upper
94 100
96 92.7 72.3 108.5

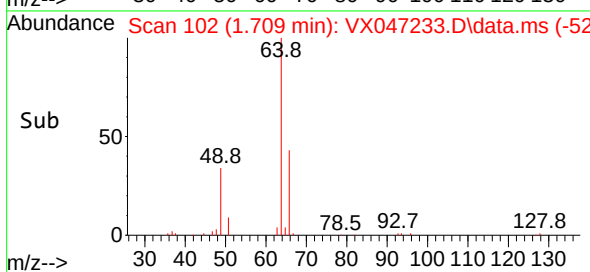
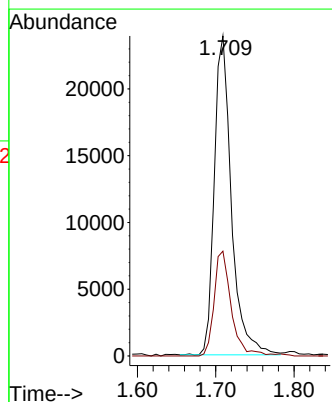
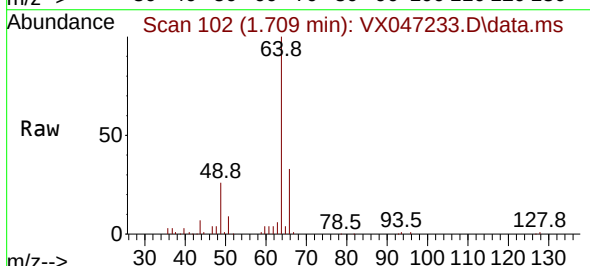
Manual Integrations
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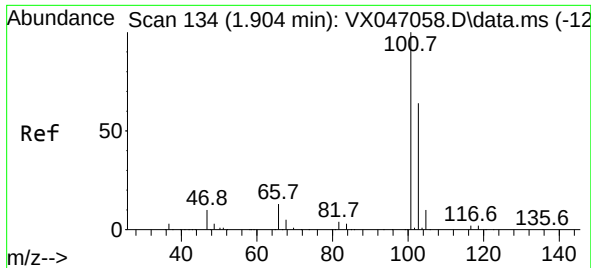
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#6
Chloroethane
Concen: 15.697 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.007 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42

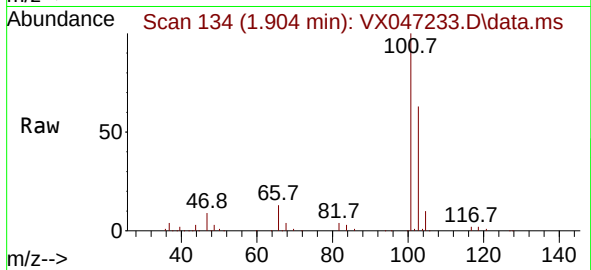
Tgt Ion: 64 Resp: 36257
Ion Ratio Lower Upper
64 100
66 32.8 25.0 37.6





#7
Trichlorofluoromethane
Concen: 17.943 ug/l
RT: 1.904 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42

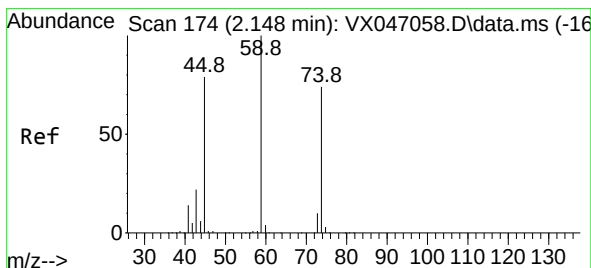
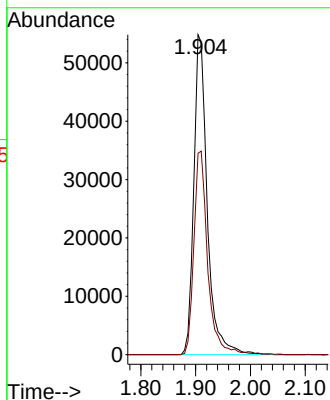
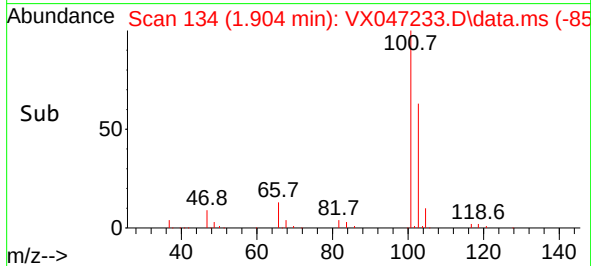
Instrument :
MSVOA_X
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VX0805WBSD01



Tgt Ion:101 Resp: 9409
Ion Ratio Lower Upper
101 100
103 62.9 50.9 76.3

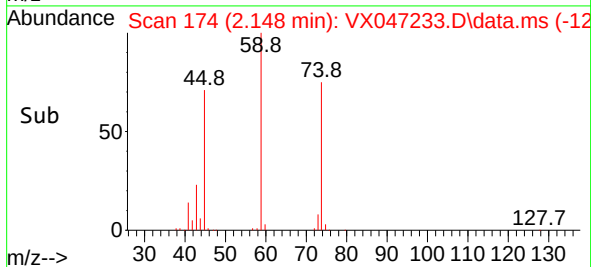
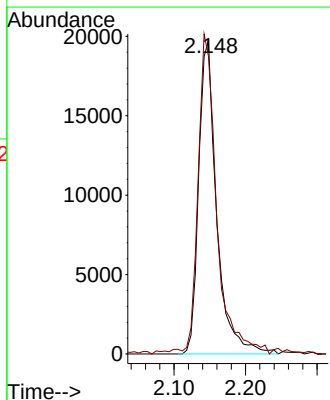
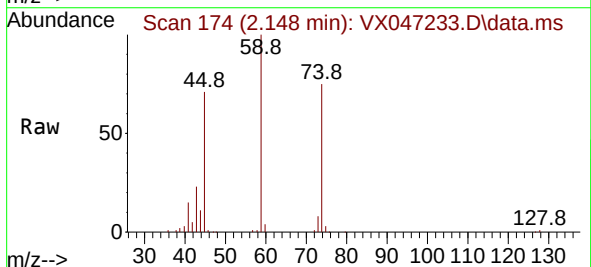
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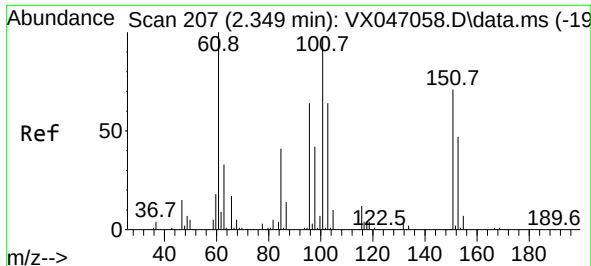
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#8
Diethyl Ether
Concen: 18.600 ug/l
RT: 2.148 min Scan# 174
Delta R.T. 0.000 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42

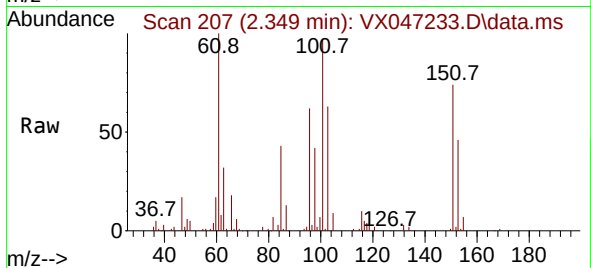
Tgt Ion: 74 Resp: 34392
Ion Ratio Lower Upper
74 100
45 106.7 53.0 159.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.825 ug/l
RT: 2.349 min Scan# 207
Delta R.T. 0.000 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42

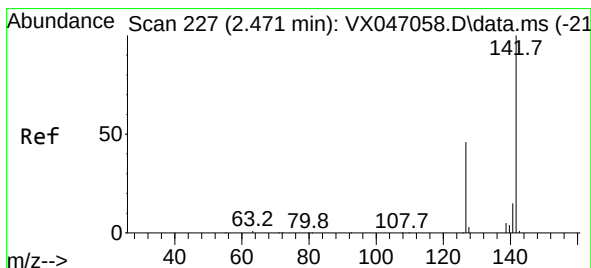
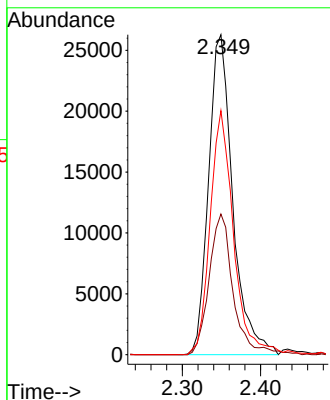
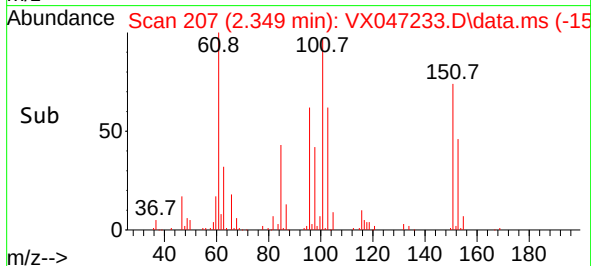
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01



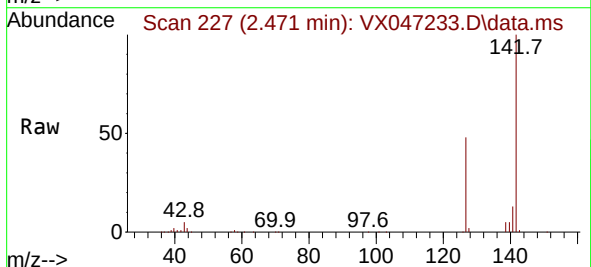
Tgt Ion:101 Resp: 56310
Ion Ratio Lower Upper
101 100
85 43.7 35.4 53.0
151 74.3 59.2 88.8

Manual Integrations
APPROVED

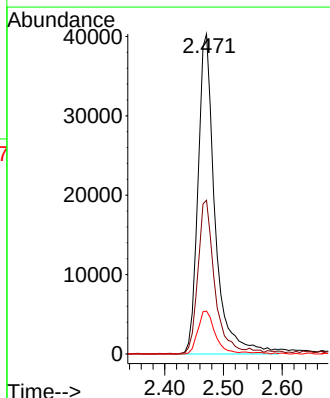
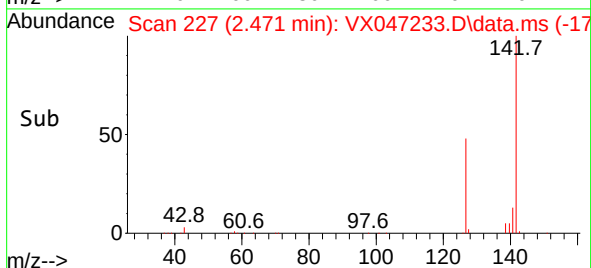
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025

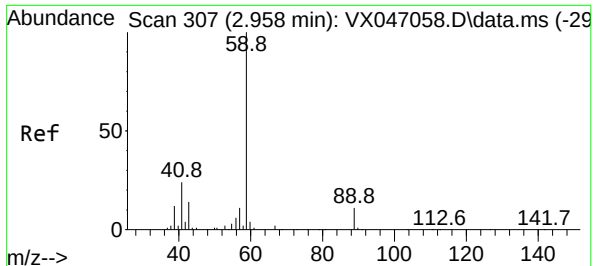


#10
Methyl Iodide
Concen: 25.195 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42



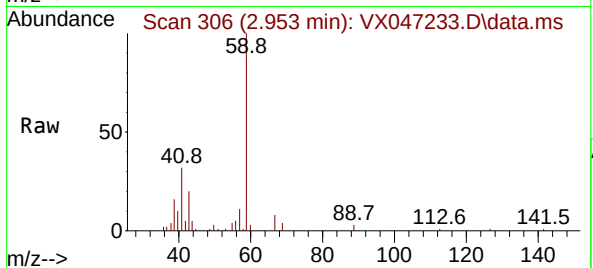
Tgt Ion:142 Resp: 81126
Ion Ratio Lower Upper
142 100
127 47.2 36.6 54.8
141 13.5 10.9 16.3





#11
Tert butyl alcohol
Concen: 74.346 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.005 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42

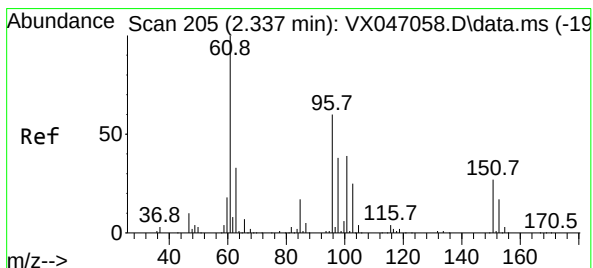
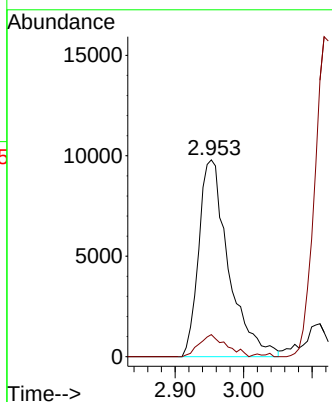
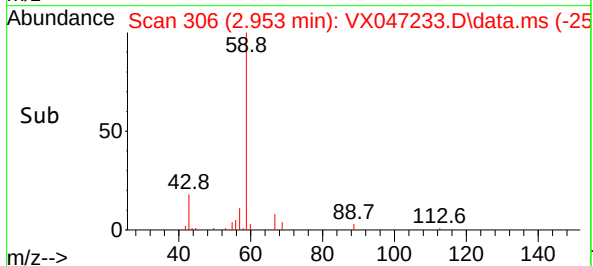
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01



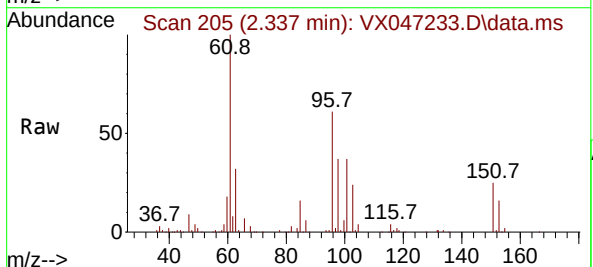
Tgt Ion: 59 Resp: 29578
Ion Ratio Lower Upper
59 100
57 10.1 8.5 12.7

Manual Integrations
APPROVED

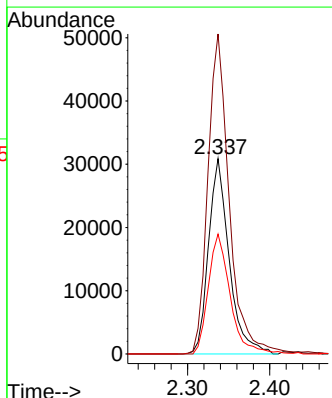
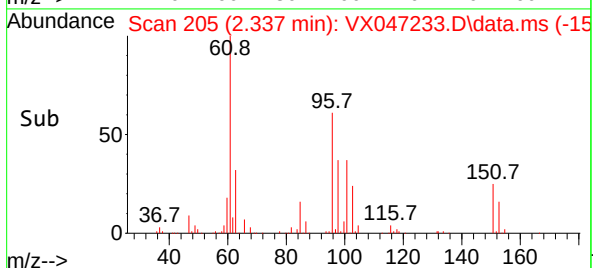
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025

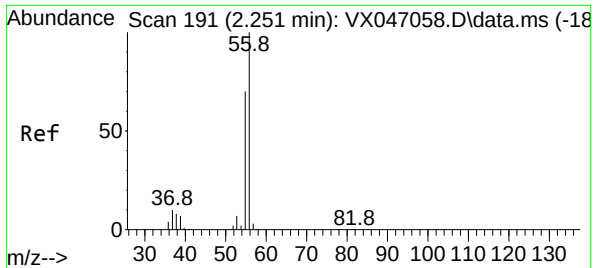


#12
1,1-Dichloroethene
Concen: 17.234 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42



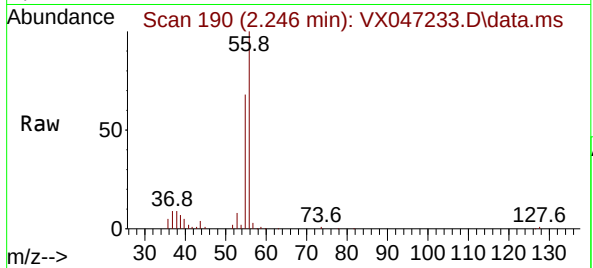
Tgt Ion: 96 Resp: 53928
Ion Ratio Lower Upper
96 100
61 163.9 132.6 198.8
98 63.0 50.2 75.4





#13
Acrolein
Concen: 77.354 ug/l
RT: 2.246 min Scan# 191
Delta R.T. -0.006 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42

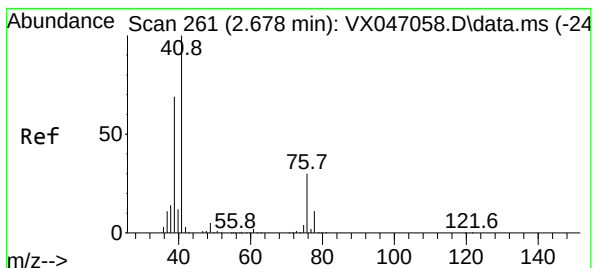
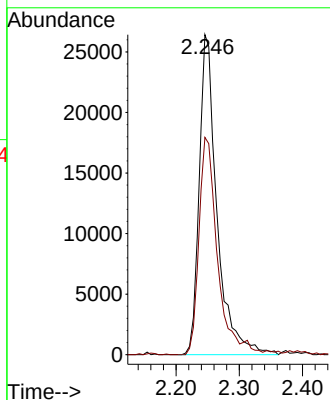
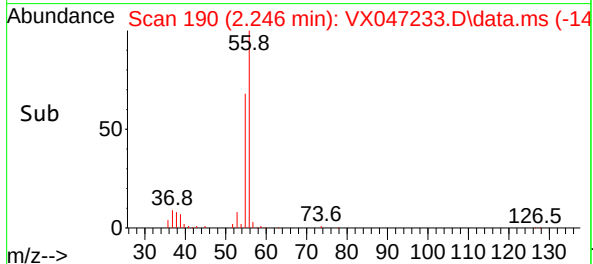
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01



Tgt Ion: 56 Resp: 51662
Ion Ratio Lower Upper
56 100
55 70.8 55.7 83.5

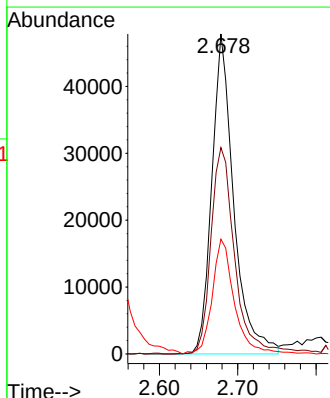
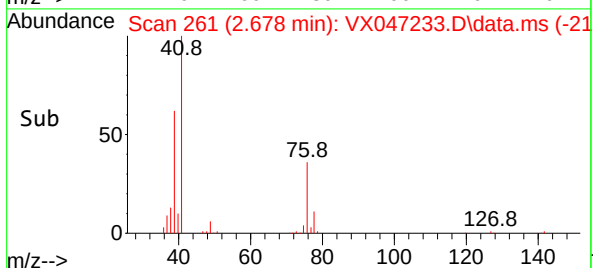
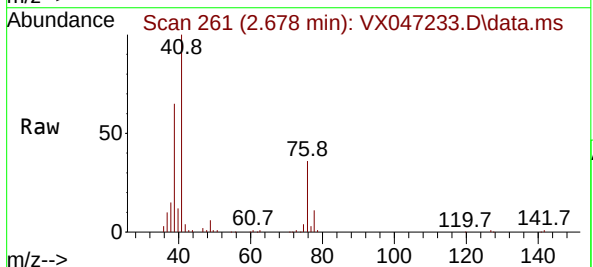
Manual Integrations
APPROVED

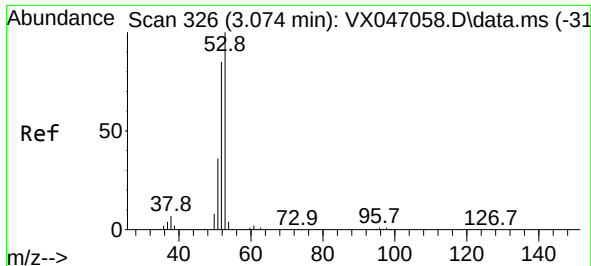
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#14
Allyl chloride
Concen: 16.442 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.000 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42

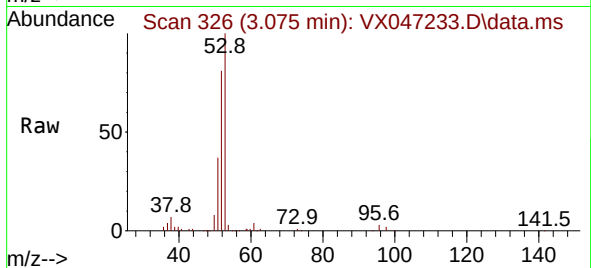
Tgt Ion: 41 Resp: 93006
Ion Ratio Lower Upper
41 100
39 70.5 52.6 78.8
76 36.3 25.7 38.5





#15
Acrylonitrile
Concen: 93.865 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42

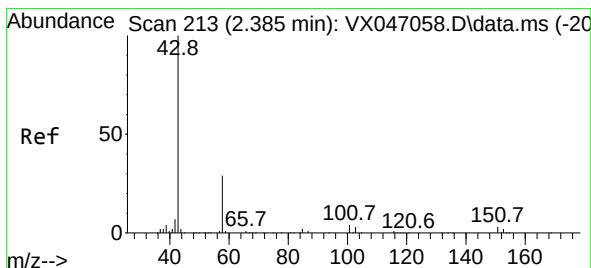
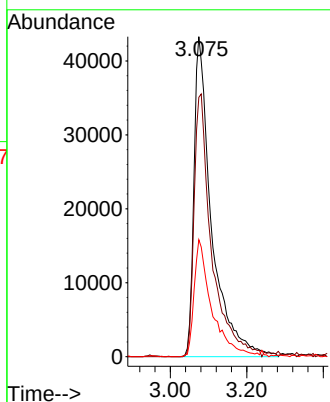
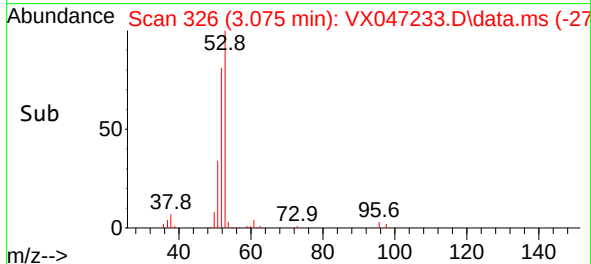
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01



Tgt Ion: 53 Resp: 138850
Ion Ratio Lower Upper
53 100
52 81.2 65.7 98.5
51 36.2 28.8 43.2

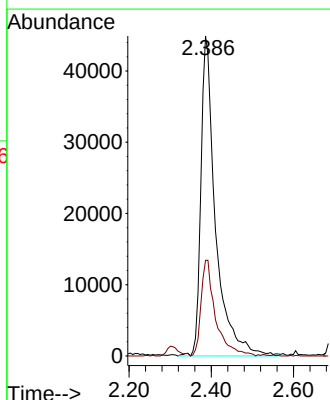
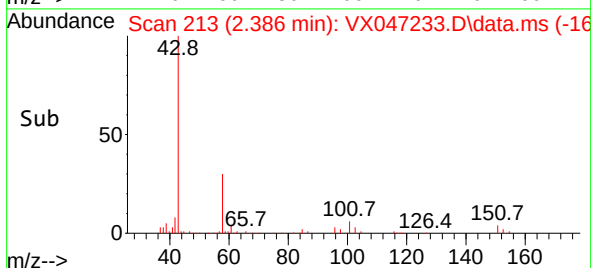
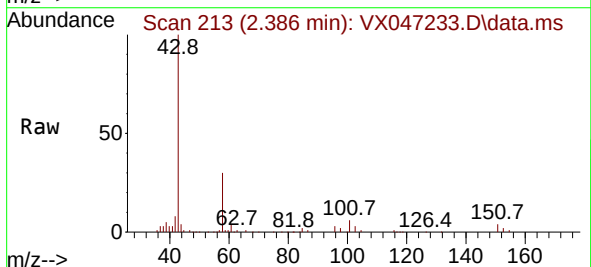
Manual Integrations
APPROVED

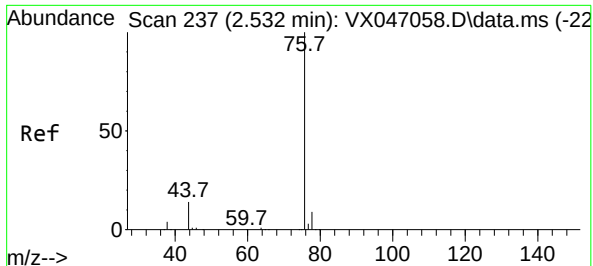
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#16
Acetone
Concen: 89.294 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42

Tgt Ion: 43 Resp: 110955
Ion Ratio Lower Upper
43 100
58 31.0 24.0 36.0





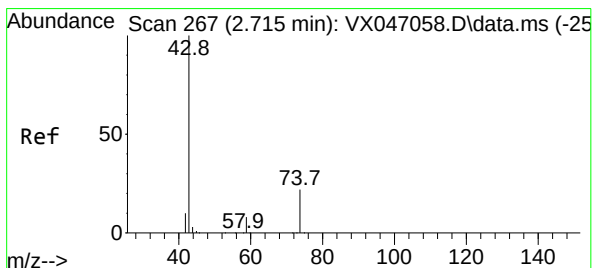
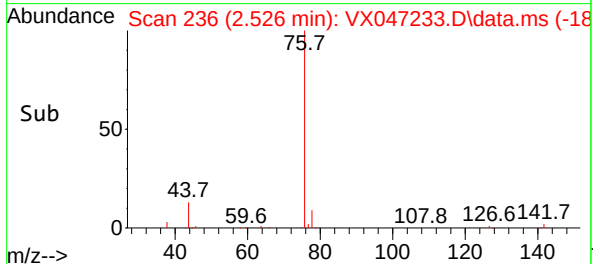
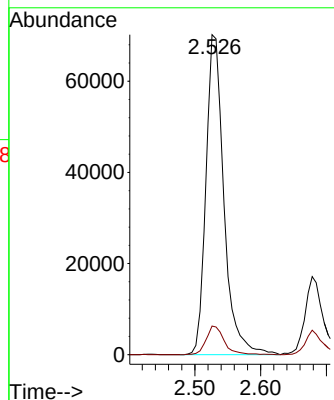
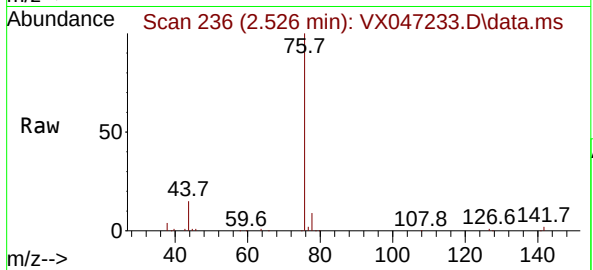
#17
Carbon Disulfide
Concen: 14.766 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42

Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01

Tgt Ion: 76 Resp: 133679
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.4

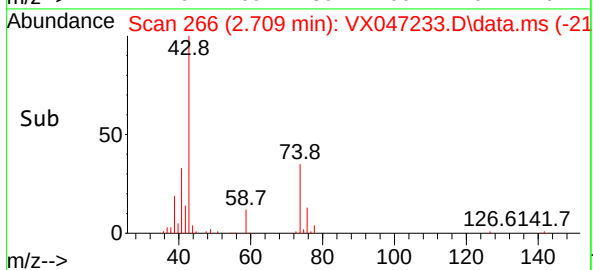
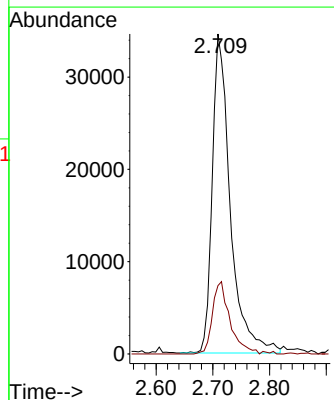
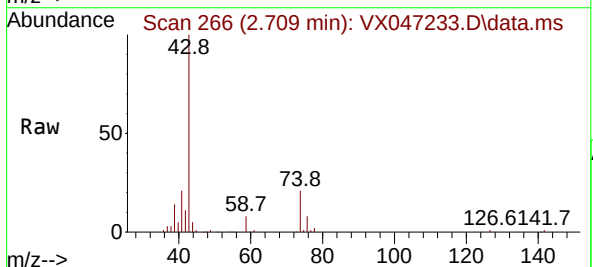
Manual Integrations
APPROVED

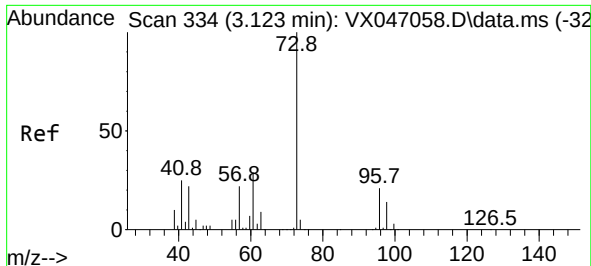
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#18
Methyl Acetate
Concen: 23.040 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42

Tgt Ion: 43 Resp: 76081
Ion Ratio Lower Upper
43 100
74 22.1 17.7 26.5





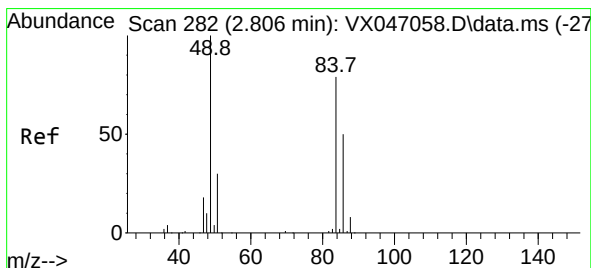
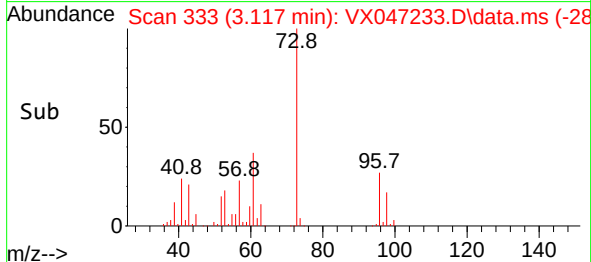
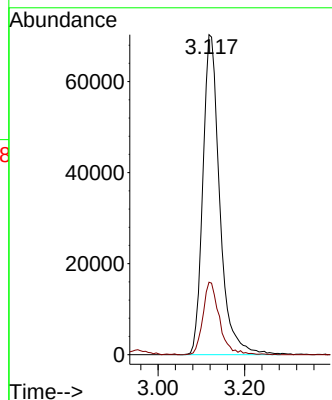
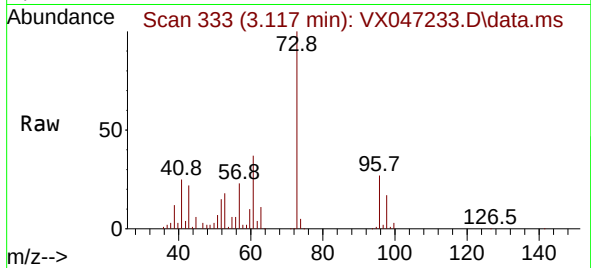
#19
Methyl tert-butyl Ether
Concen: 19.969 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42

Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01

Tgt Ion: 73 Resp: 190170
Ion Ratio Lower Upper
73 100
57 22.7 17.7 26.5

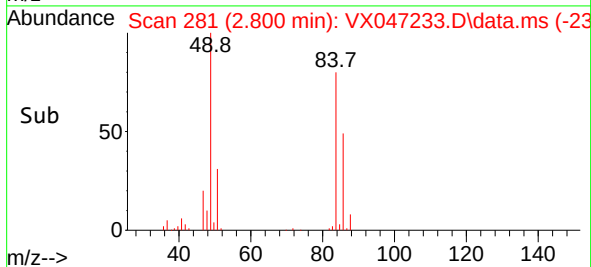
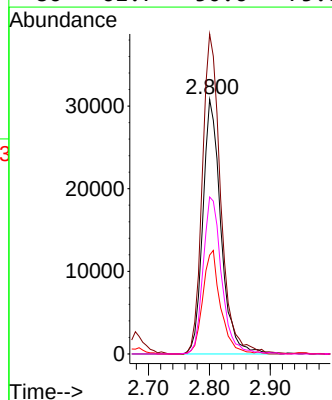
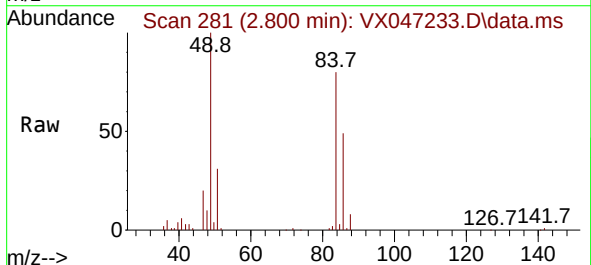
Manual Integrations
APPROVED

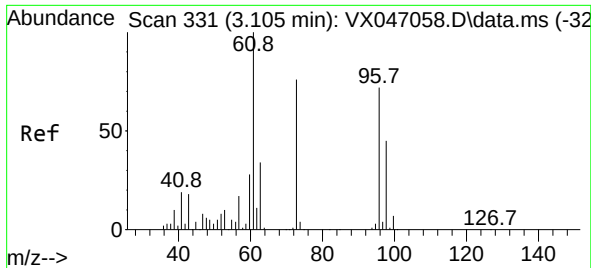
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#20
Methylene Chloride
Concen: 18.615 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.006 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42

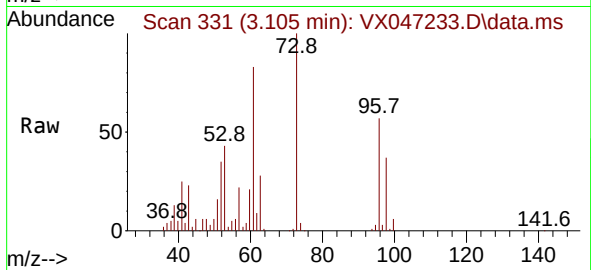
Tgt Ion: 84 Resp: 63634
Ion Ratio Lower Upper
84 100
49 125.7 101.6 152.4
51 38.8 30.3 45.5
86 61.7 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 17.744 ug/l
RT: 3.105 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42

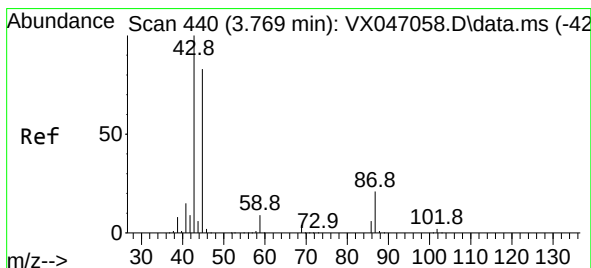
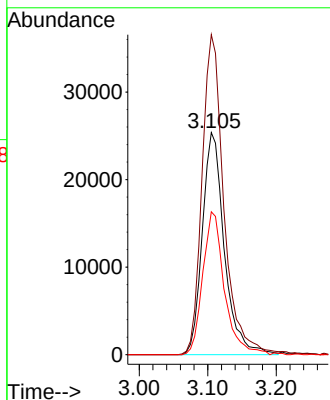
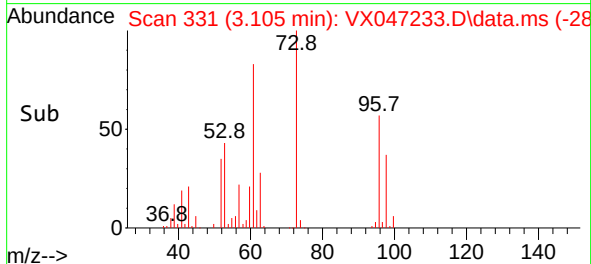
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01



Tgt Ion: 96 Resp: 56819
Ion Ratio Lower Upper
96 100
61 135.9 111.1 166.7
98 60.7 49.6 74.4

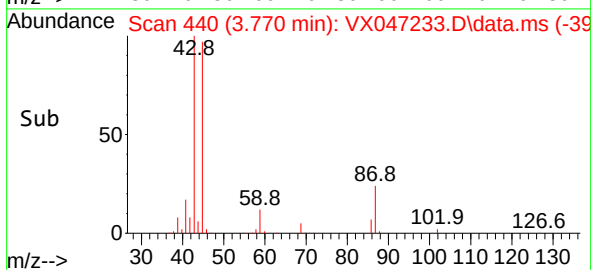
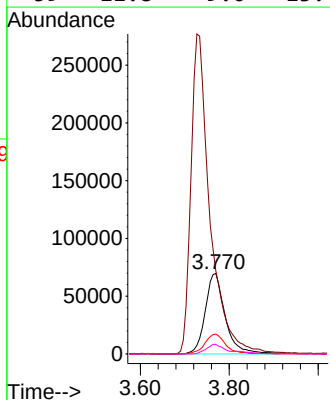
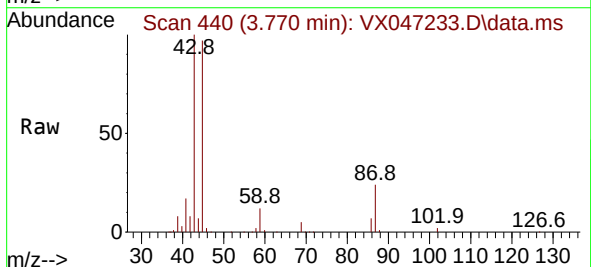
Manual Integrations
APPROVED

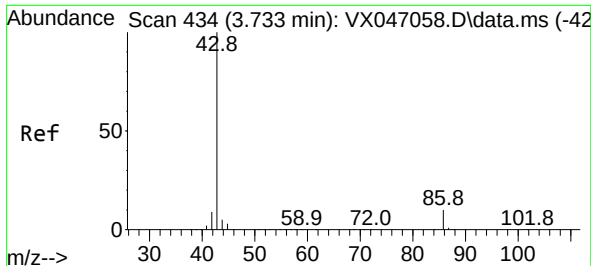
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#22
Diisopropyl ether
Concen: 20.023 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42

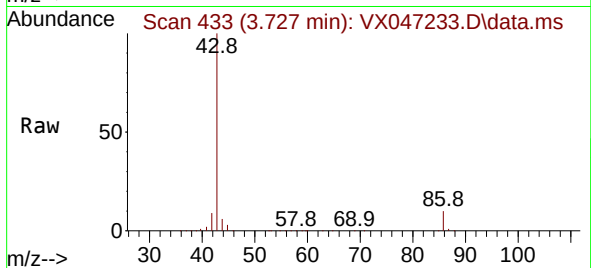
Tgt Ion: 45 Resp: 217752
Ion Ratio Lower Upper
45 100
43 102.6 96.8 145.2
87 24.7 20.5 30.7
59 11.8 9.0 13.4





#23
Vinyl Acetate
Concen: 94.861 ug/l
RT: 3.727 min Scan# 415
Delta R.T. -0.006 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42

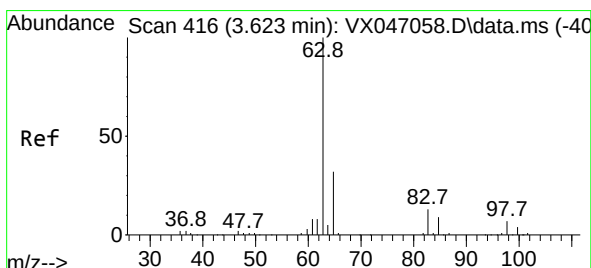
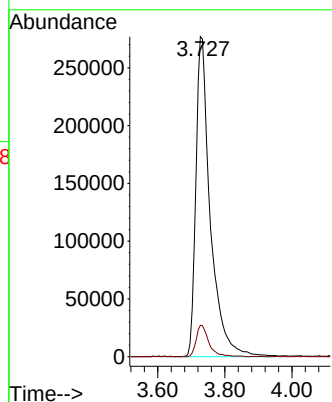
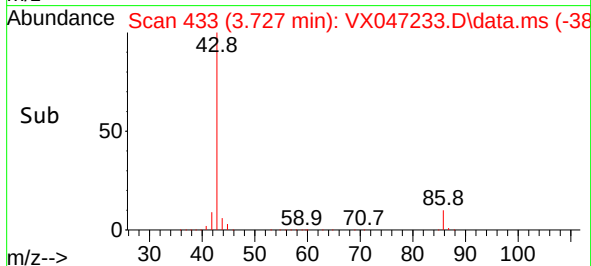
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01



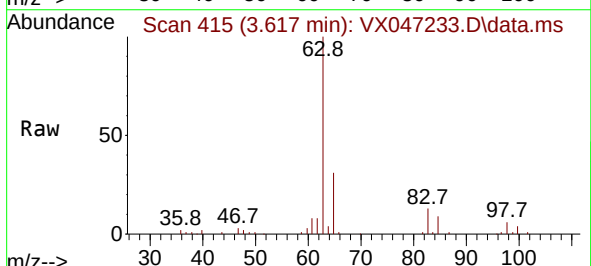
Tgt Ion: 43 Resp: 82743
Ion Ratio Lower Upper
43 100
86 9.8 8.1 12.1

Manual Integrations
APPROVED

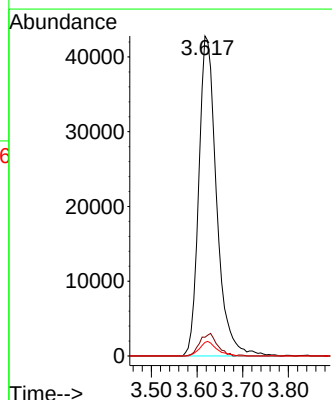
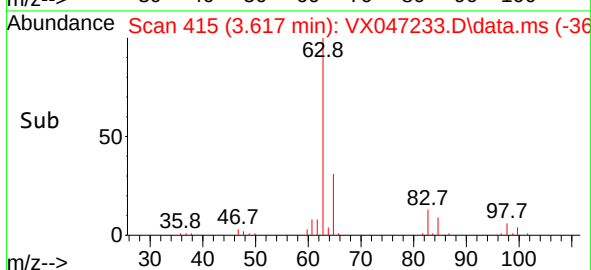
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025

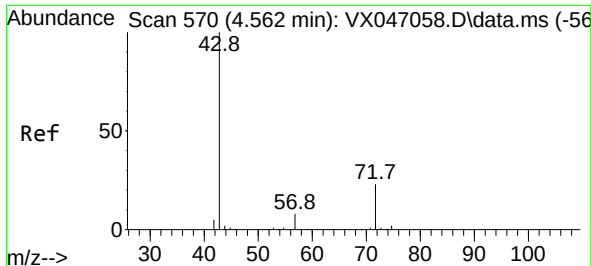


#24
1,1-Dichloroethane
Concen: 19.123 ug/l
RT: 3.617 min Scan# 415
Delta R.T. -0.006 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42



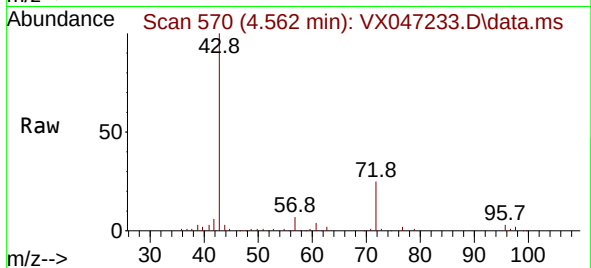
Tgt Ion: 63 Resp: 115643
Ion Ratio Lower Upper
63 100
98 5.9 3.6 10.8
100 4.2 2.3 6.8





#25
2-Butanone
Concen: 88.834 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42

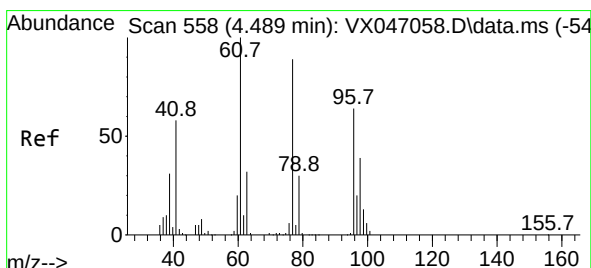
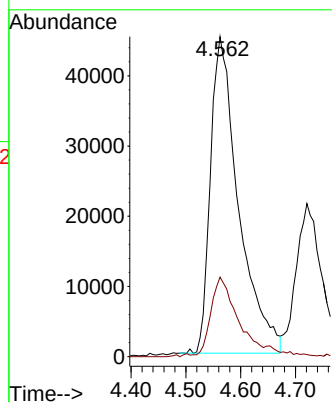
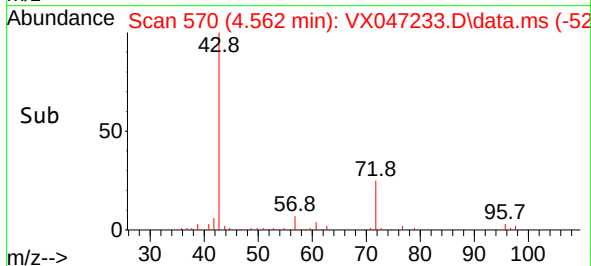
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01



Tgt Ion: 43 Resp: 160720
Ion Ratio Lower Upper
43 100
72 24.5 18.8 28.2

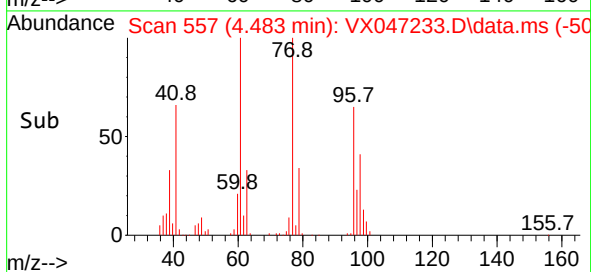
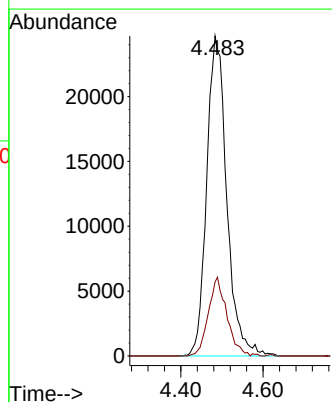
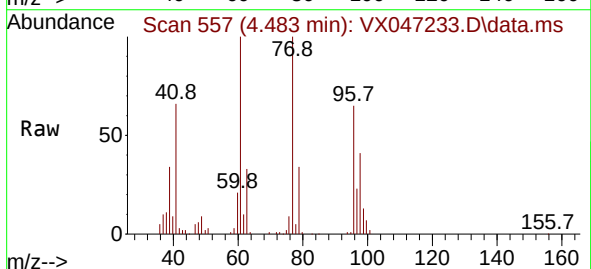
Manual Integrations
APPROVED

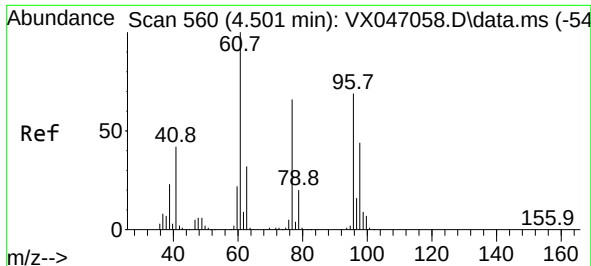
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#26
2,2-Dichloropropane
Concen: 17.836 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42

Tgt Ion: 77 Resp: 83498
Ion Ratio Lower Upper
77 100
97 22.7 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.108 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.000 min

Lab File: VX047233.D

Acq: 05 Aug 2025 13:42

Instrument :

MSVOA_X

ClientSampleId :

VX0805WBSD01

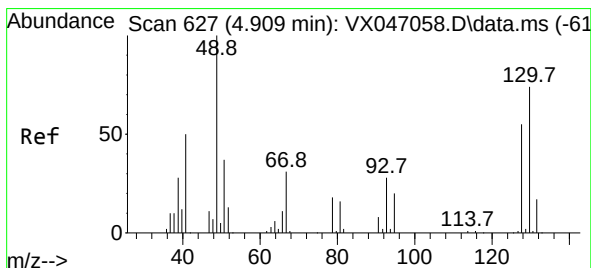
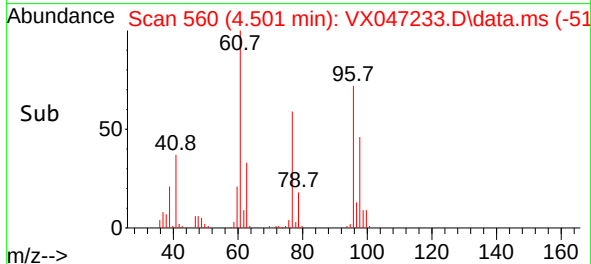
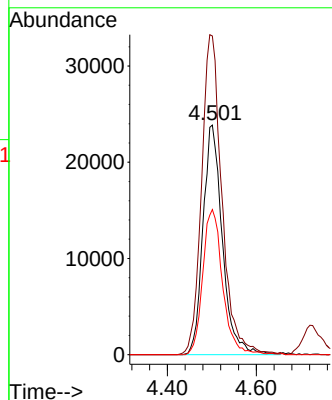
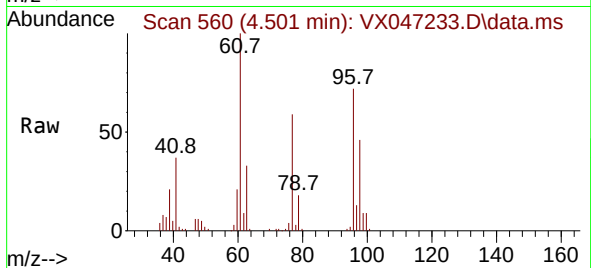
Tgt Ion:	96	Resp:	72454
Ion	Ratio	Lower	Upper
96	100		
61	146.6	0.0	298.6
98	64.7	0.0	128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/06/2025

Supervised By :Semsettin Yesilyurt 08/06/2025



#28

Bromochloromethane

Concen: 19.950 ug/l

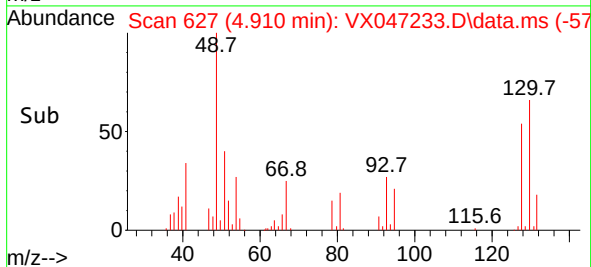
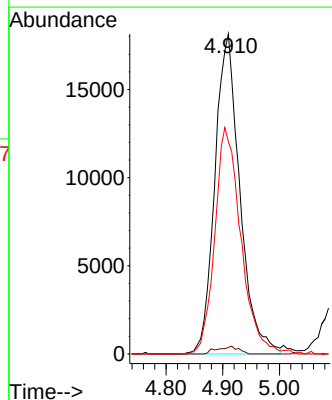
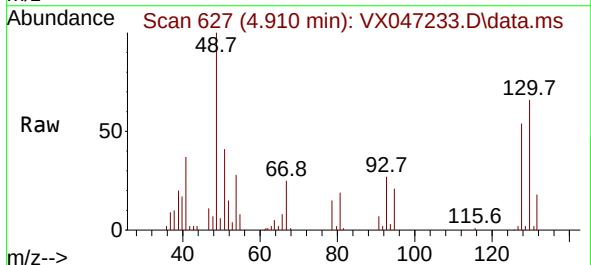
RT: 4.910 min Scan# 627

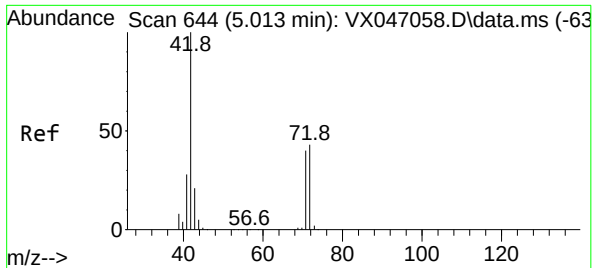
Delta R.T. 0.000 min

Lab File: VX047233.D

Acq: 05 Aug 2025 13:42

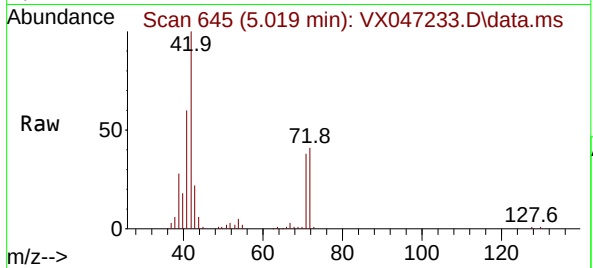
Tgt Ion:	49	Resp:	55504
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.8
130	73.9	59.0	88.4





#29
Tetrahydrofuran
Concen: 85.108 ug/l
RT: 5.019 min Scan# 644
Delta R.T. 0.007 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42

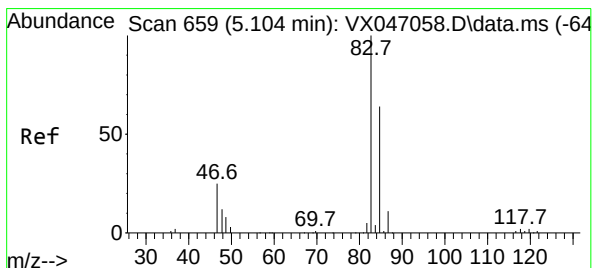
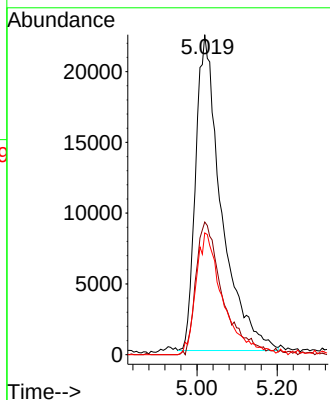
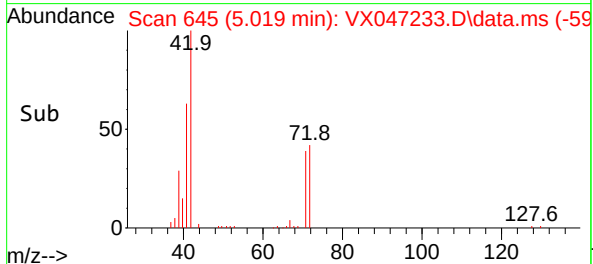
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01



Tgt Ion: 42 Resp: 99354
Ion Ratio Lower Upper
42 100
72 43.8 33.7 50.5
71 40.5 31.0 46.4

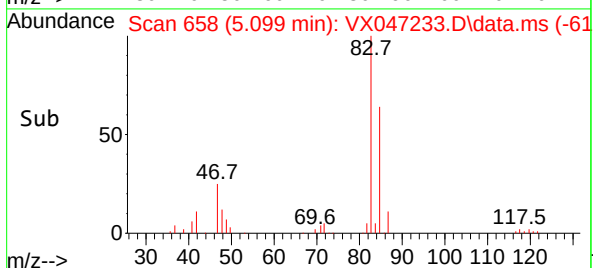
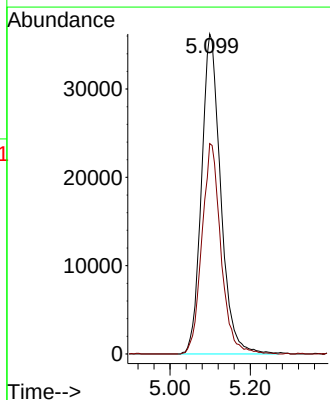
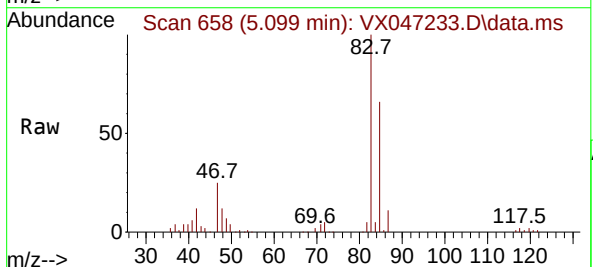
Manual Integrations
APPROVED

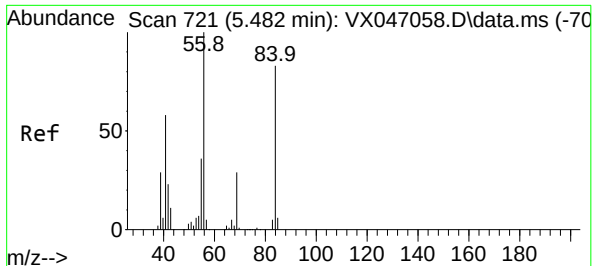
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#30
Chloroform
Concen: 19.545 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.006 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42

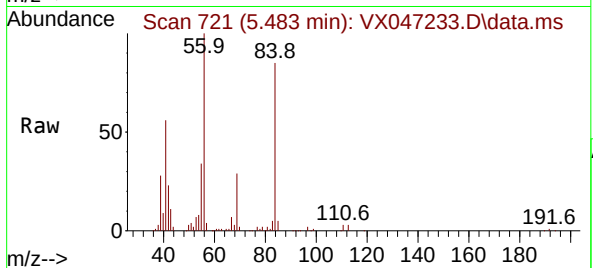
Tgt Ion: 83 Resp: 120314
Ion Ratio Lower Upper
83 100
85 65.8 50.9 76.3





#31
Cyclohexane
Concen: 16.891 ug/l
RT: 5.483 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42

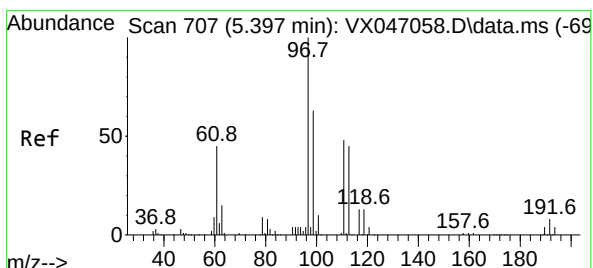
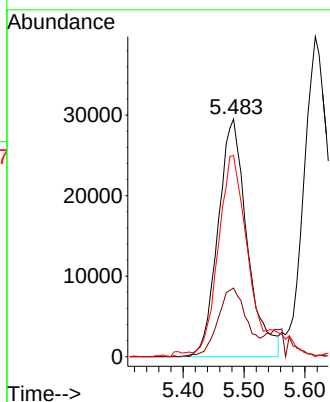
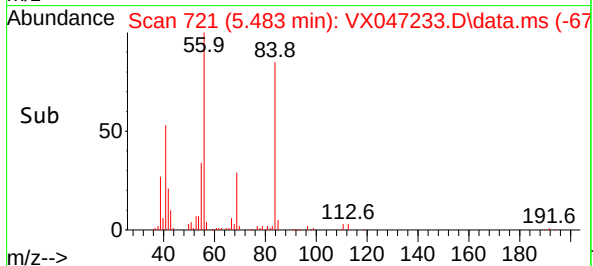
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01



Tgt Ion: 56 Resp: 9794
Ion Ratio Lower Upper
56 100
69 28.6 23.3 34.9
84 82.5 66.5 99.7

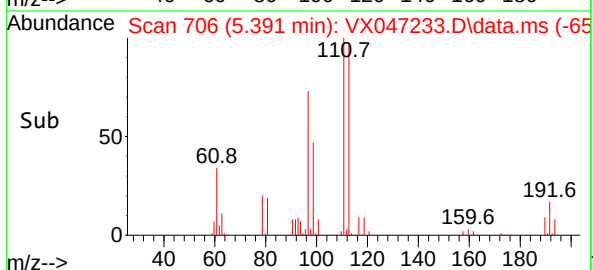
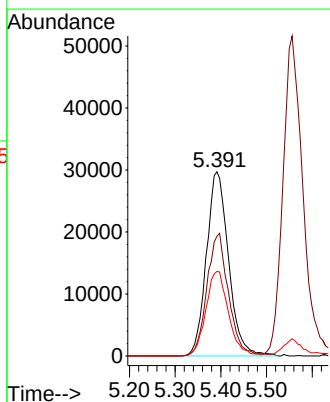
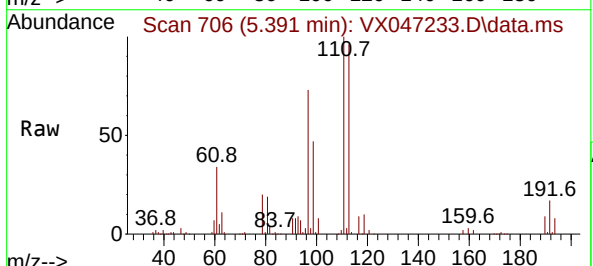
Manual Integrations
APPROVED

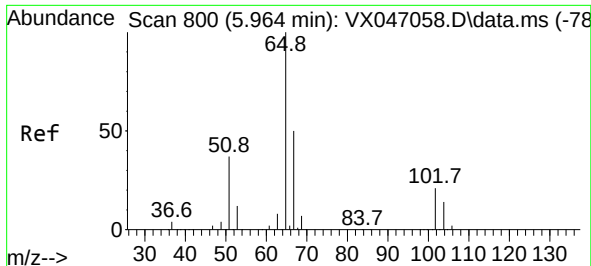
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#32
1,1,1-Trichloroethane
Concen: 18.723 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42

Tgt Ion: 97 Resp: 100111
Ion Ratio Lower Upper
97 100
99 64.5 51.2 76.8
61 46.6 37.1 55.7





#33

1,2-Dichloroethane-d4

Concen: 45.653 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX047233.D

Acq: 05 Aug 2025 13:42

Instrument :

MSVOA_X

ClientSampleId :

VX0805WBSD01

Tgt Ion: 65 Resp: 141600

Ion Ratio Lower Upper

65 100

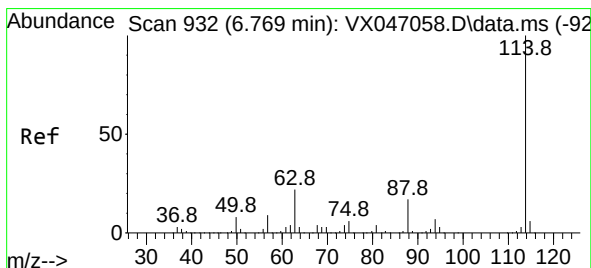
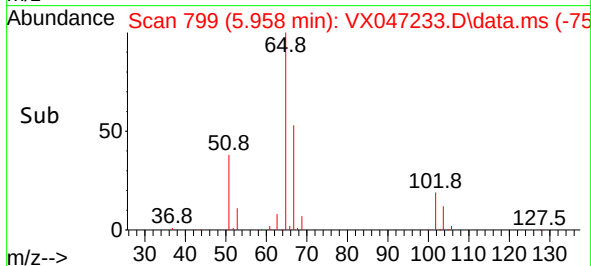
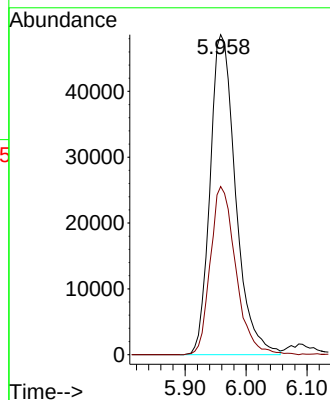
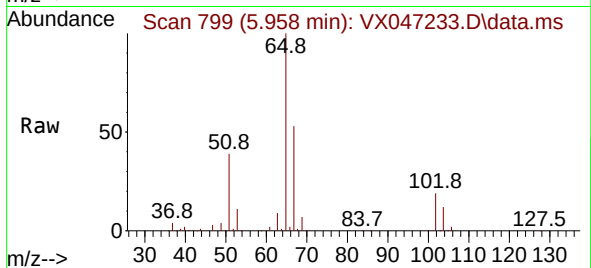
67 52.3 0.0 104.8

Manual Integrations

APPROVED

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: VX047233.D

Acq: 05 Aug 2025 13:42

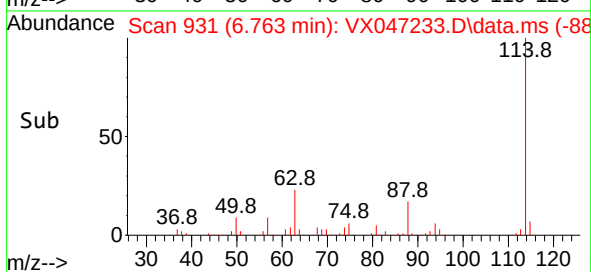
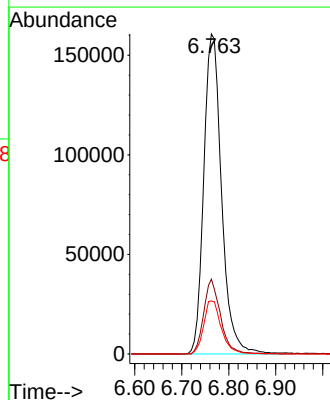
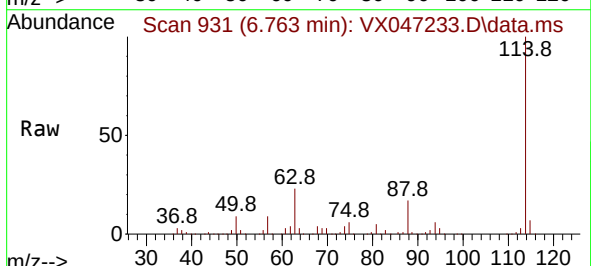
Tgt Ion:114 Resp: 422113

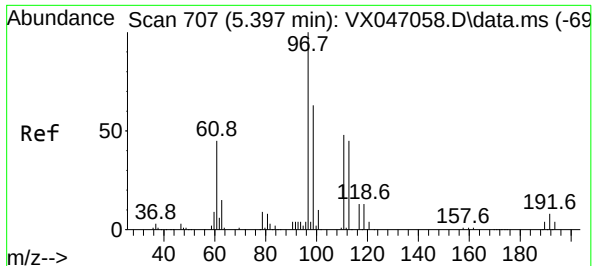
Ion Ratio Lower Upper

114 100

63 23.4 0.0 43.2

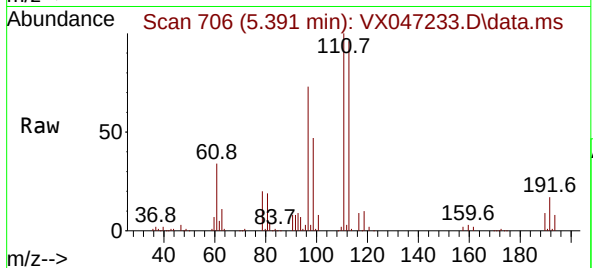
88 16.6 0.0 33.8





#35
Dibromofluoromethane
Concen: 47.347 ug/l
RT: 5.391 min Scan# 707
Delta R.T. -0.006 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42

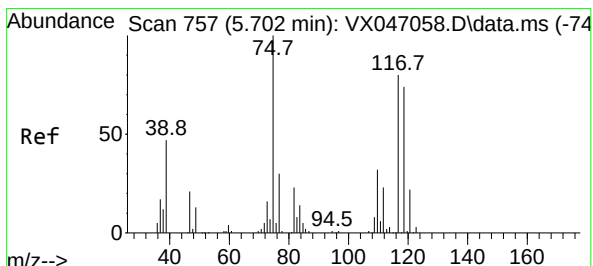
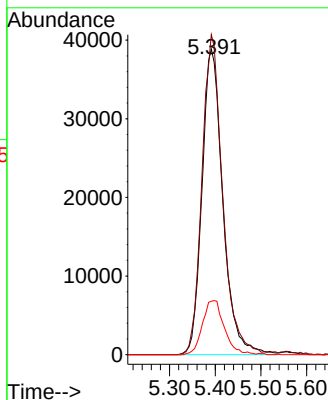
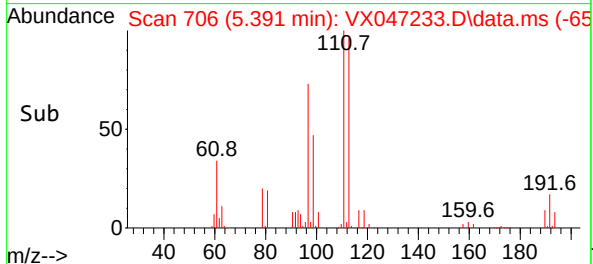
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01



Tgt Ion:113 Resp: 123398
Ion Ratio Lower Upper
113 100
111 103.6 82.6 124.0
192 18.5 14.9 22.3

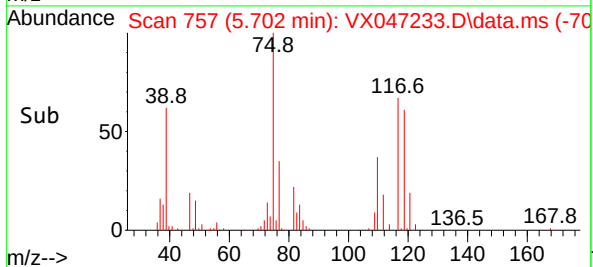
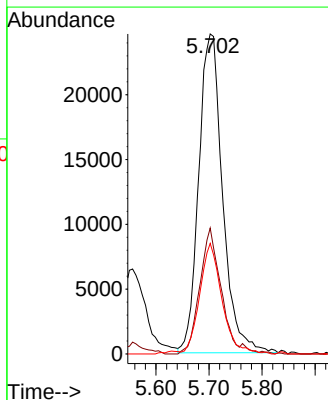
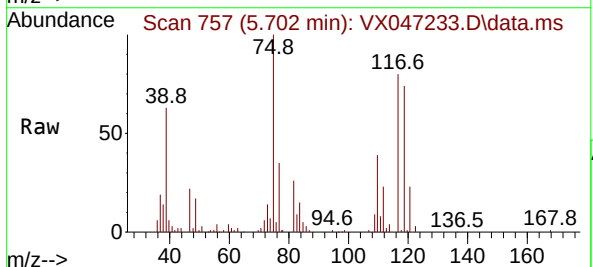
Manual Integrations
APPROVED

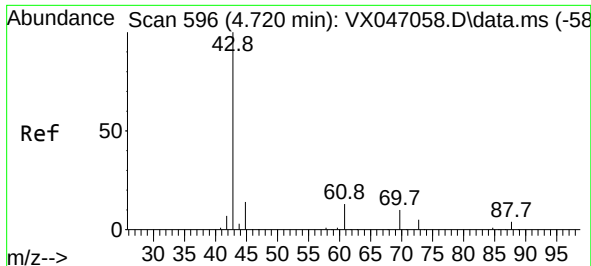
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#36
1,1-Dichloropropene
Concen: 17.345 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42

Tgt Ion: 75 Resp: 77055
Ion Ratio Lower Upper
75 100
110 35.5 17.2 51.5
77 32.2 25.1 37.7





#37

Ethyl Acetate

Concen: 17.579 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX047233.D

Acq: 05 Aug 2025 13:42

Instrument :

MSVOA_X

ClientSampleId :

VX0805WBSD01

Tgt Ion: 43 Resp: 7196

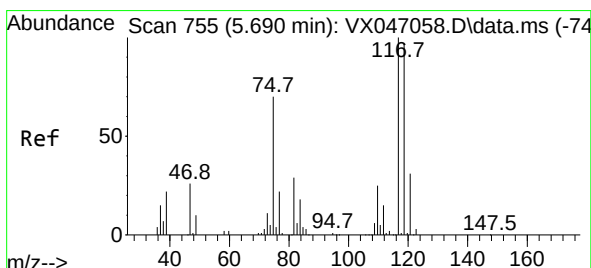
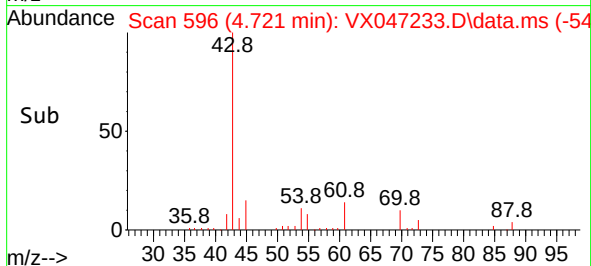
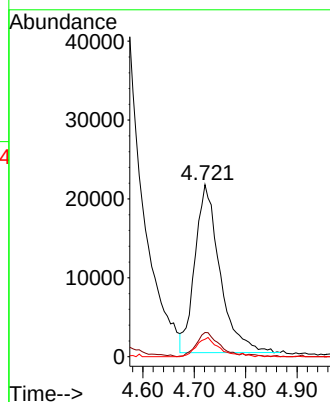
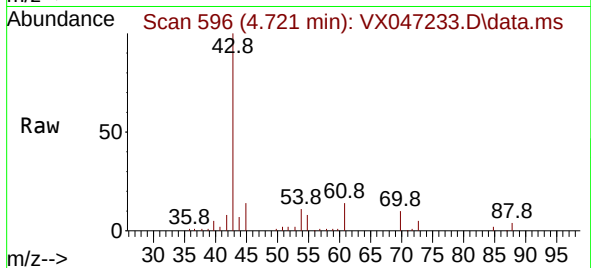
Ion	Ratio	Lower	Upper
43	100		
61	13.1	10.2	15.2
70	10.5	8.1	12.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/06/2025

Supervised By :Semsettin Yesilyurt 08/06/2025



#38

Carbon Tetrachloride

Concen: 18.401 ug/l

RT: 5.690 min Scan# 755

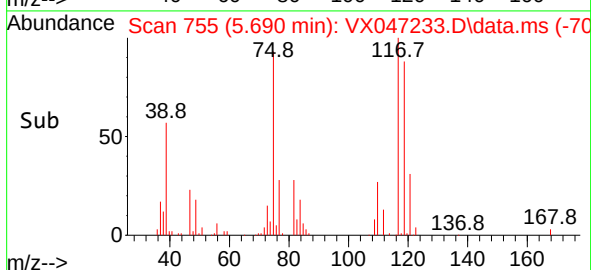
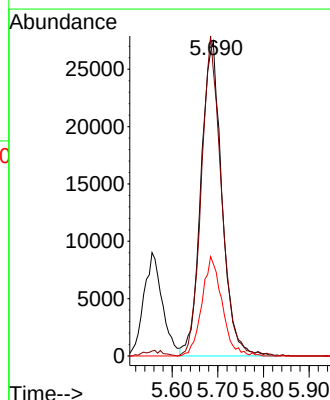
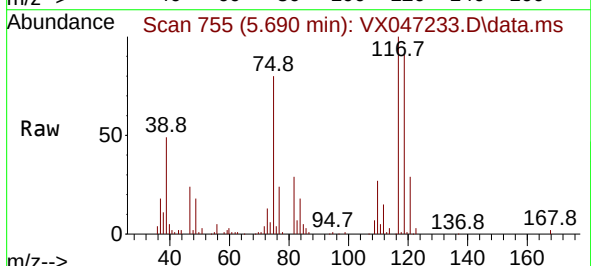
Delta R.T. 0.000 min

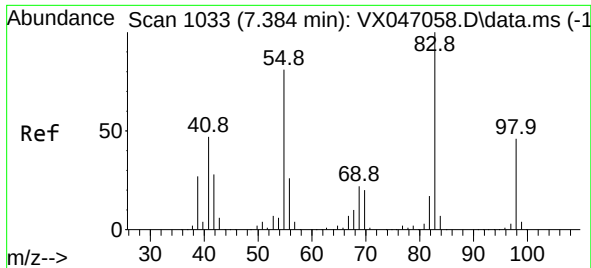
Lab File: VX047233.D

Acq: 05 Aug 2025 13:42

Tgt Ion: 117 Resp: 87250

Ion	Ratio	Lower	Upper
117	100		
119	90.6	76.6	115.0
121	29.3	24.4	36.6





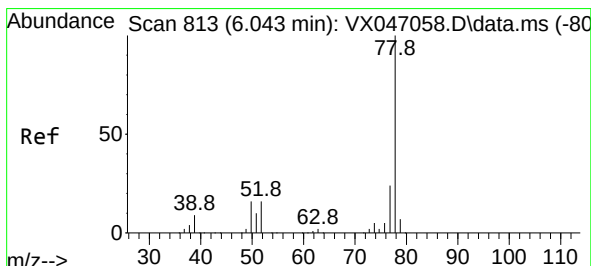
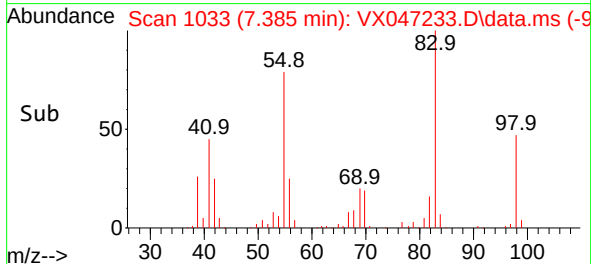
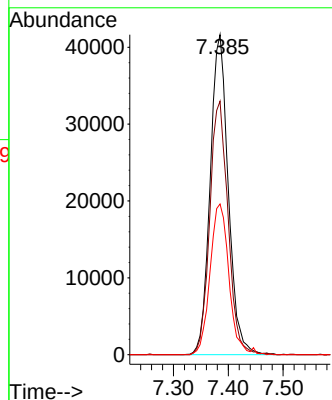
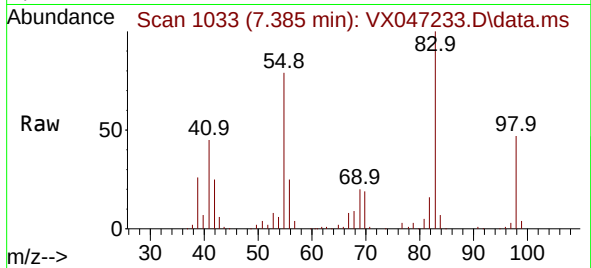
#39
Methylcyclohexane
Concen: 17.182 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42

Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01

Tgt Ion: 83 Resp: 9530
Ion Ratio Lower Upper
83 100
55 79.2 64.5 96.7
98 47.1 36.9 55.3

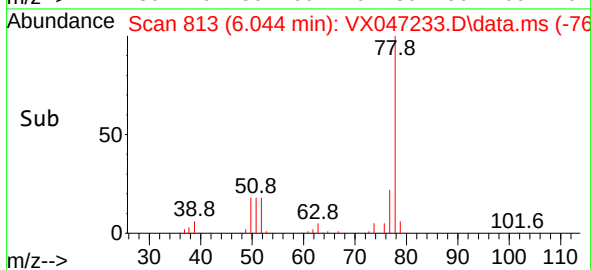
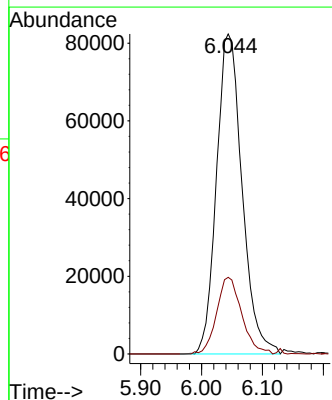
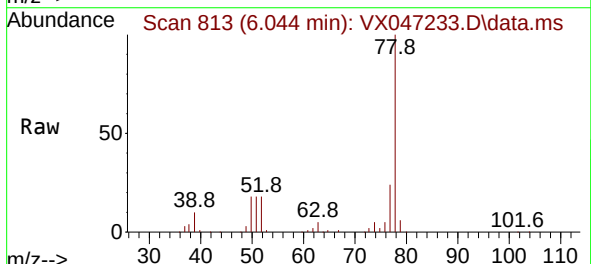
Manual Integrations
APPROVED

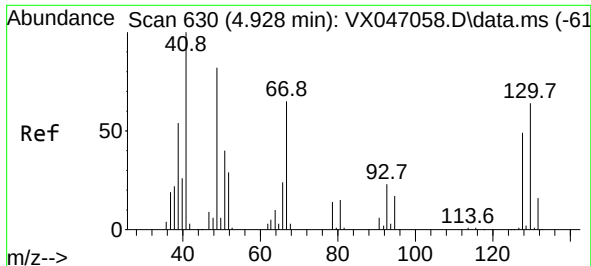
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#40
Benzene
Concen: 18.670 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42

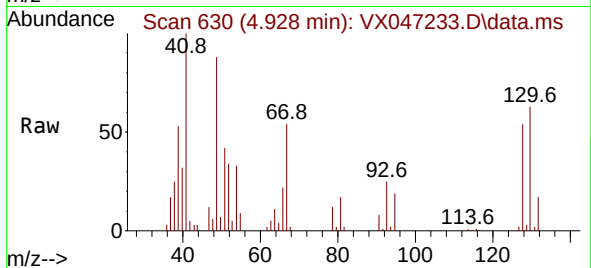
Tgt Ion: 78 Resp: 240037
Ion Ratio Lower Upper
78 100
77 23.9 19.0 28.4





#41
Methacrylonitrile
Concen: 19.129 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42

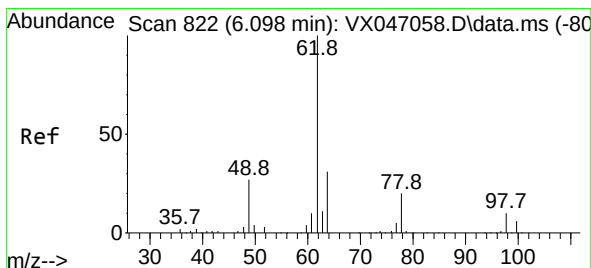
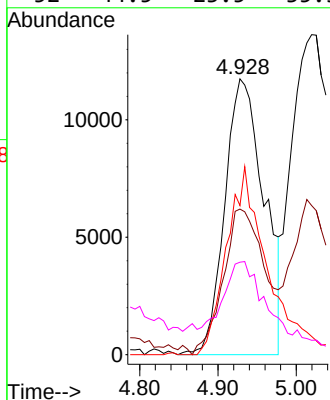
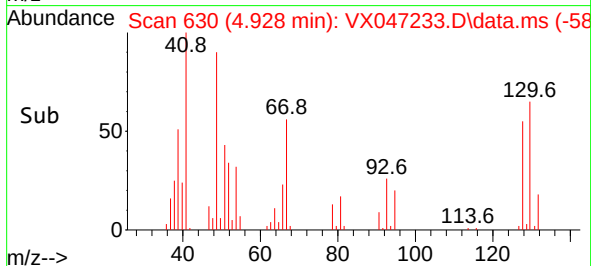
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01



Tgt Ion: 41 Resp: 4094
Ion Ratio Lower Upper
41 100
39 55.8 44.2 66.2
67 71.7 56.4 84.6
52 44.5 23.5 35.3#

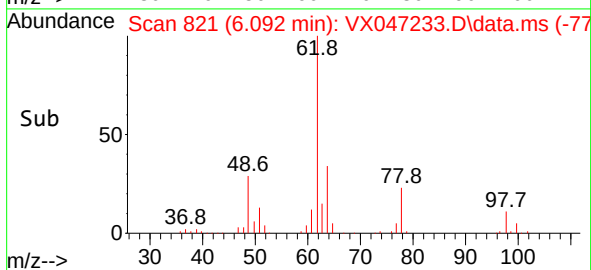
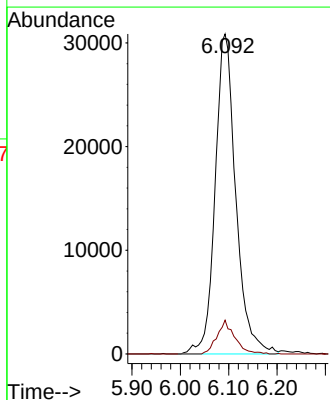
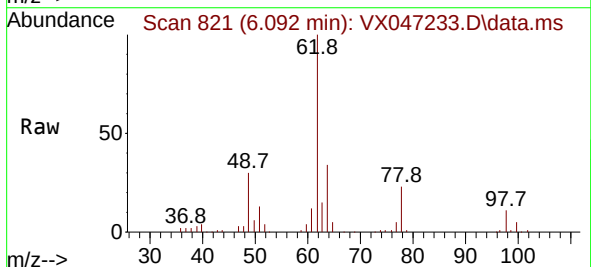
Manual Integrations
APPROVED

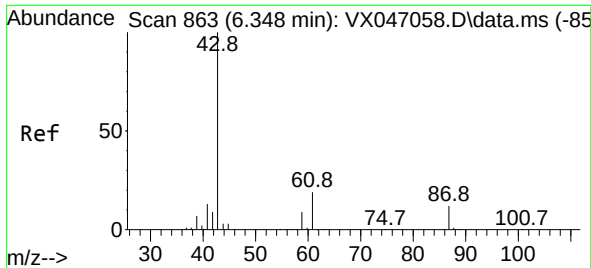
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#42
1,2-Dichloroethane
Concen: 20.268 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42

Tgt Ion: 62 Resp: 91794
Ion Ratio Lower Upper
62 100
98 9.0 0.0 18.8





#43

Isopropyl Acetate

Concen: 19.040 ug/l

RT: 6.349 min Scan# 863

Delta R.T. 0.000 min

Lab File: VX047233.D

Acq: 05 Aug 2025 13:42

Instrument :

MSVOA_X

ClientSampleId :

VX0805WBSD01

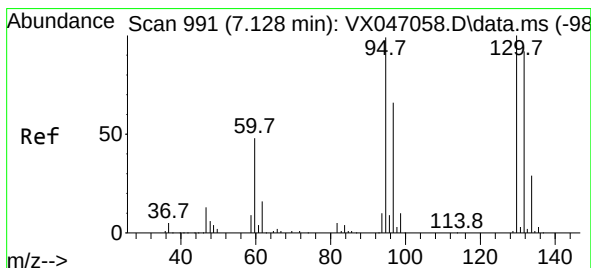
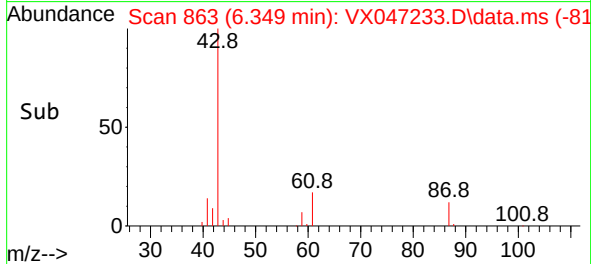
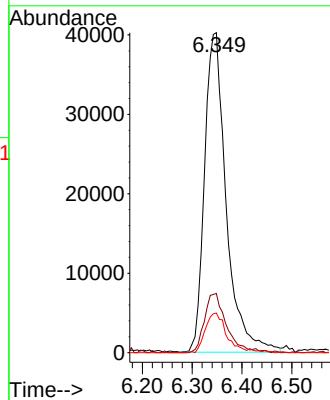
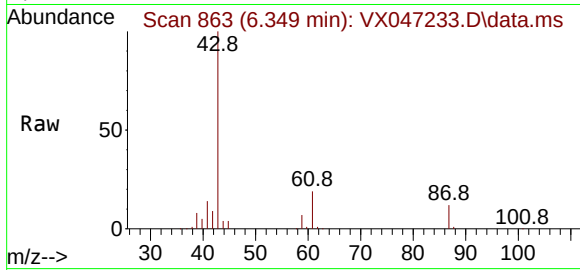
Tgt Ion:	43	Resp:	12151
Ion Ratio	Lower	Upper	
43	100		
61	18.9	15.1	22.7
87	11.9	9.7	14.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/06/2025

Supervised By :Semsettin Yesilyurt 08/06/2025



#44

Trichloroethene

Concen: 18.063 ug/l

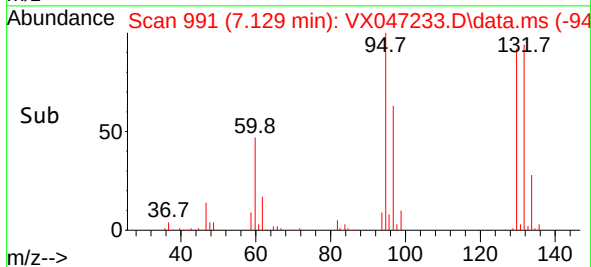
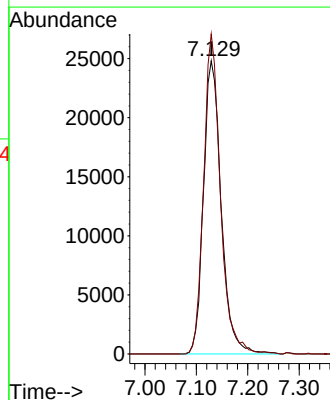
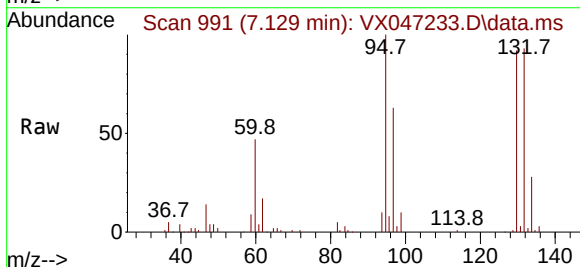
RT: 7.129 min Scan# 991

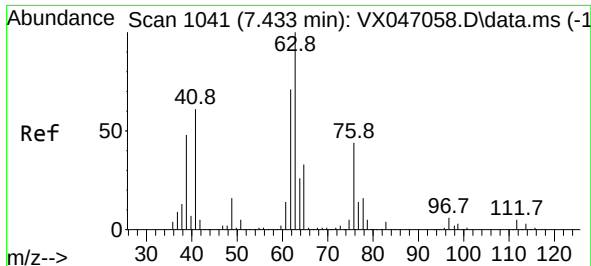
Delta R.T. 0.000 min

Lab File: VX047233.D

Acq: 05 Aug 2025 13:42

Tgt Ion:	130	Resp:	59554
Ion Ratio	Lower	Upper	
130	100		
95	117.7	0.0	198.6





#45

1,2-Dichloropropane

Concen: 19.759 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX047233.D

Acq: 05 Aug 2025 13:42

Instrument :

MSVOA_X

ClientSampleId :

VX0805WBSD01

Tgt Ion: 63 Resp: 6362

Ion Ratio Lower Upper

63 100

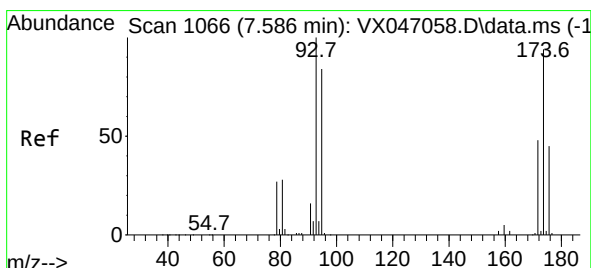
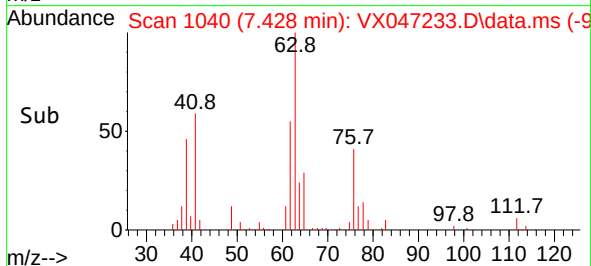
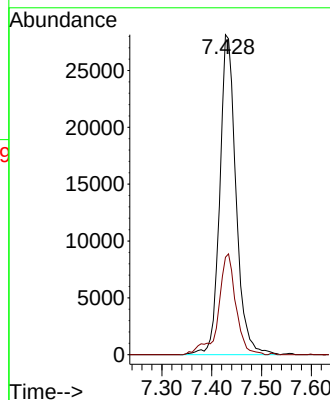
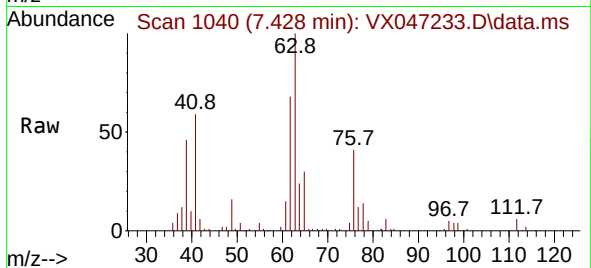
65 30.4 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/06/2025

Supervised By :Semsettin Yesilyurt 08/06/2025



#46

Dibromomethane

Concen: 19.959 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX047233.D

Acq: 05 Aug 2025 13:42

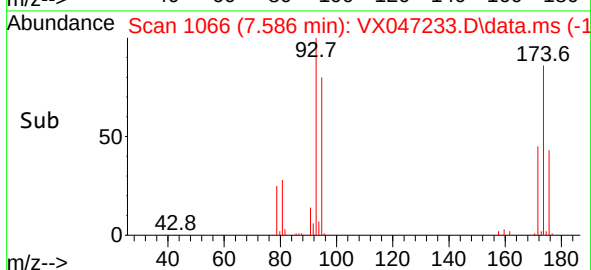
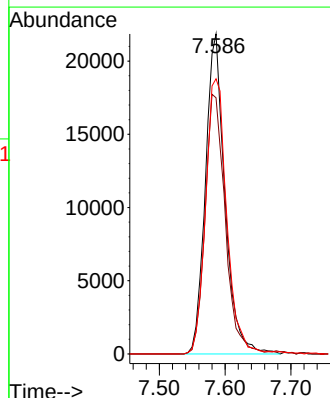
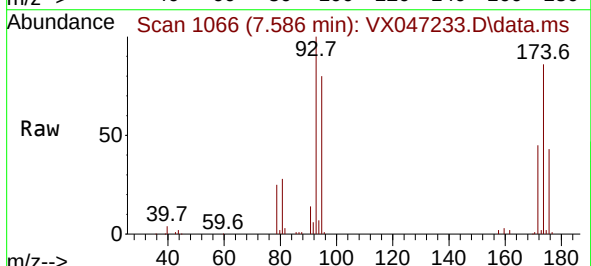
Tgt Ion: 93 Resp: 45069

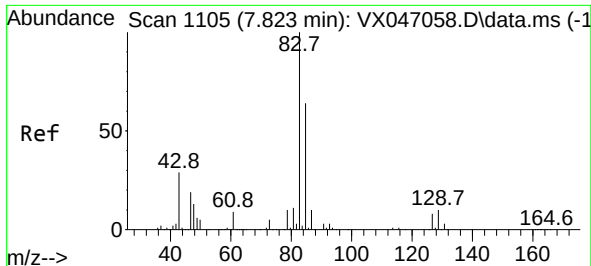
Ion Ratio Lower Upper

93 100

95 84.0 65.9 98.9

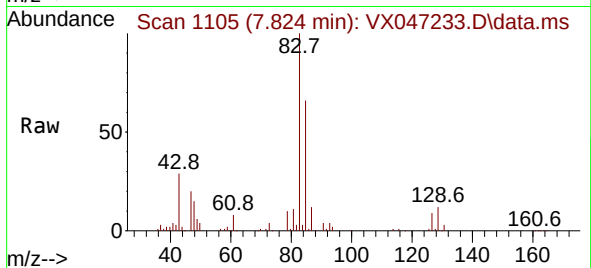
174 93.6 74.6 112.0





#47
Bromodichloromethane
Concen: 19.762 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42

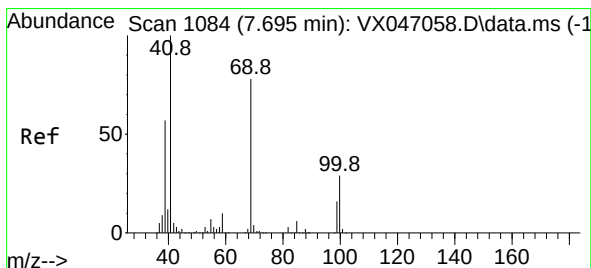
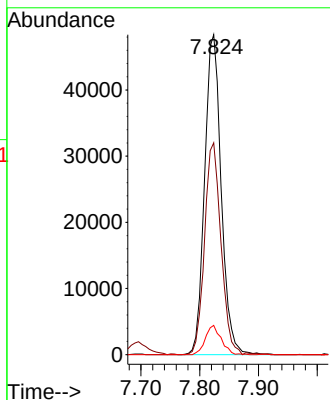
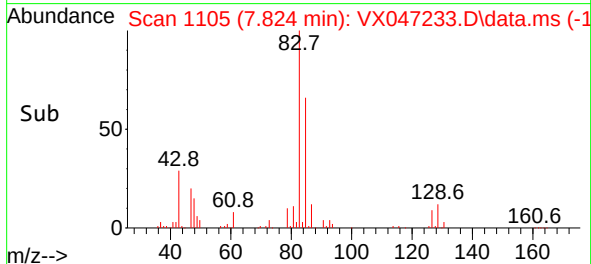
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01



Tgt Ion: 83 Resp: 9498
Ion Ratio Lower Upper
83 100
85 66.2 49.9 74.9
127 9.2 6.6 10.0

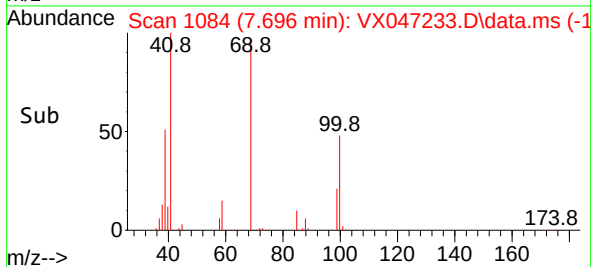
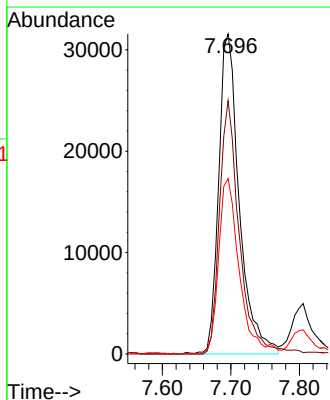
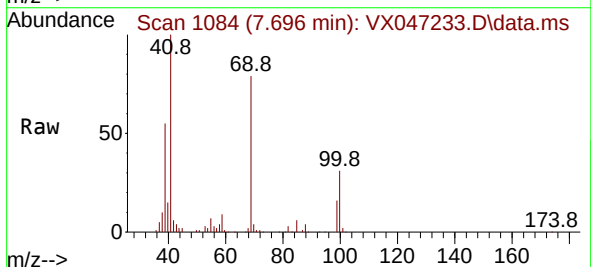
Manual Integrations
APPROVED

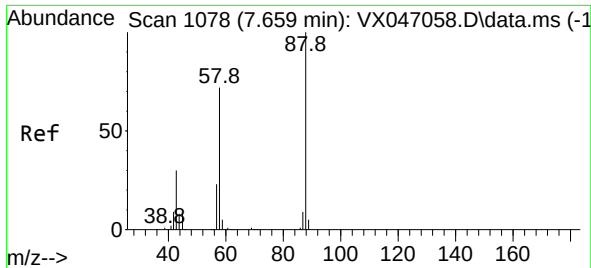
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#48
Methyl methacrylate
Concen: 18.959 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42

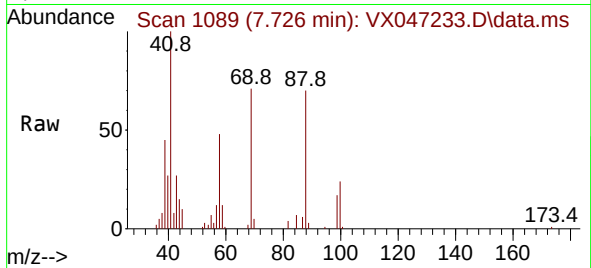
Tgt Ion: 41 Resp: 65913
Ion Ratio Lower Upper
41 100
69 76.2 62.3 93.5
39 54.9 44.8 67.2





#49
1,4-Dioxane
Concen: 372.538 ug/l
RT: 7.726 min Scan# 1089
Delta R.T. 0.068 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42

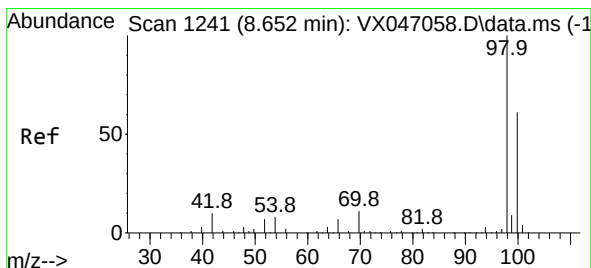
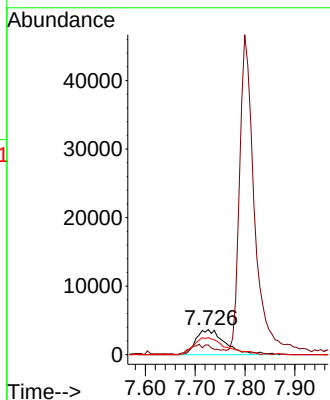
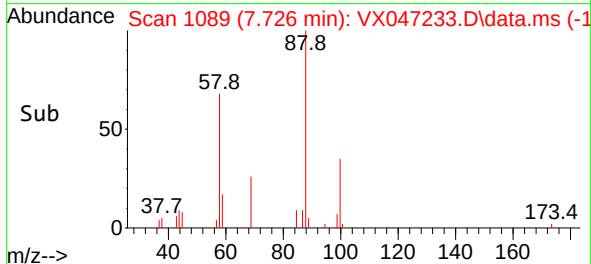
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01



Tgt Ion: 88 Resp: 1473
Ion Ratio Lower Upper
88 100
43 0.0 33.6 50.4
58 74.8 58.8 88.2

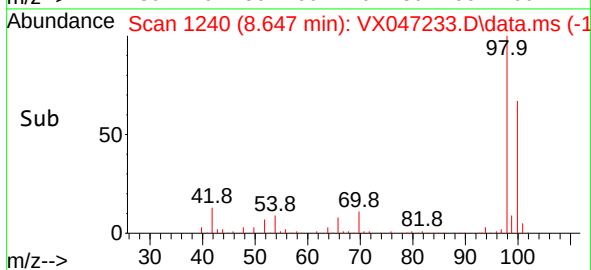
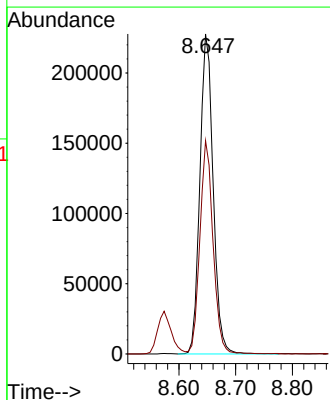
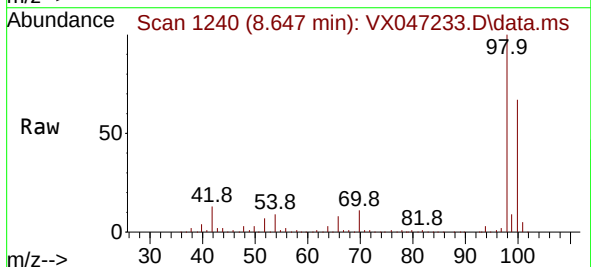
Manual Integrations
APPROVED

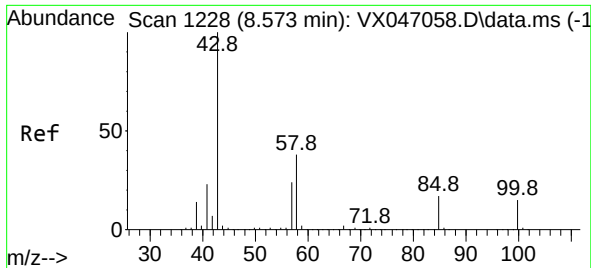
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#50
Toluene-d8
Concen: 43.879 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42

Tgt Ion: 98 Resp: 370355
Ion Ratio Lower Upper
98 100
100 65.9 53.3 79.9





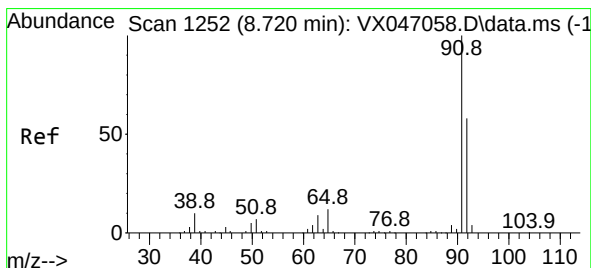
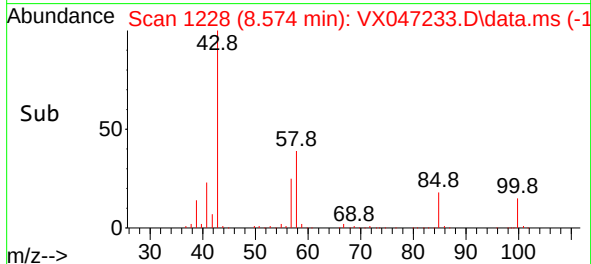
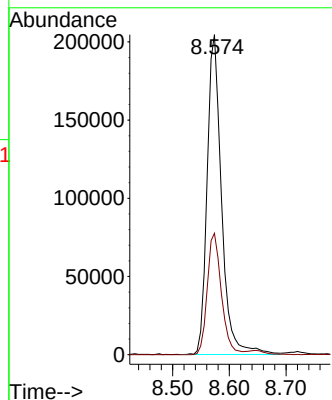
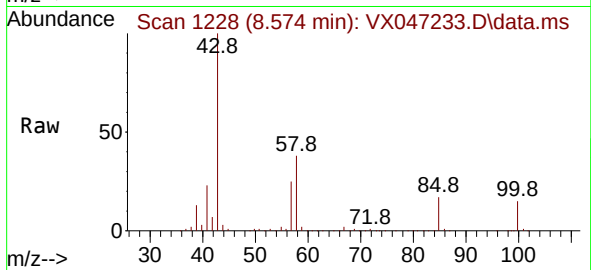
#51
4-Methyl-2-Pentanone
Concen: 95.404 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42

Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01

Tgt Ion: 43 Resp: 36189
Ion Ratio Lower Upper
43 100
58 37.2 30.6 45.8

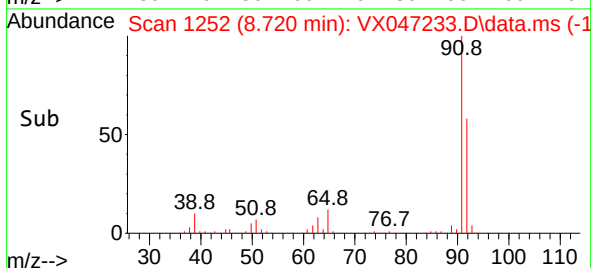
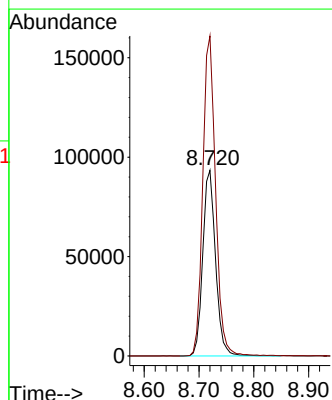
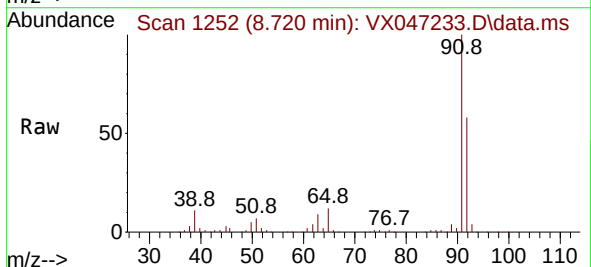
Manual Integrations
APPROVED

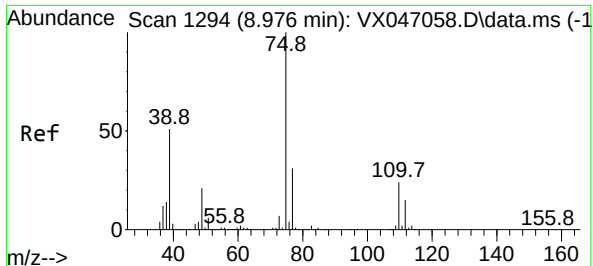
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#52
Toluene
Concen: 19.151 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42

Tgt Ion: 92 Resp: 151395
Ion Ratio Lower Upper
92 100
91 172.1 137.9 206.9





#53

t-1,3-Dichloropropene

Concen: 19.095 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX047233.D

Acq: 05 Aug 2025 13:42

Instrument :

MSVOA_X

ClientSampleId :

VX0805WBSD01

Tgt Ion: 75 Resp: 8666

Ion Ratio Lower Upper

75 100

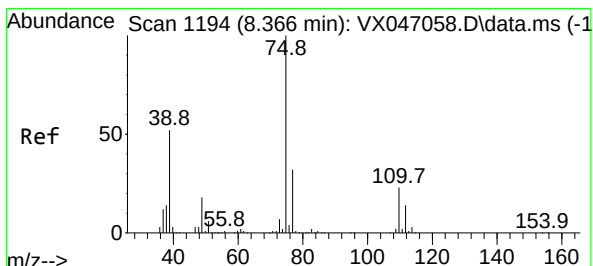
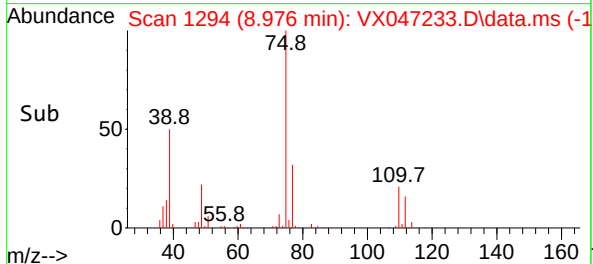
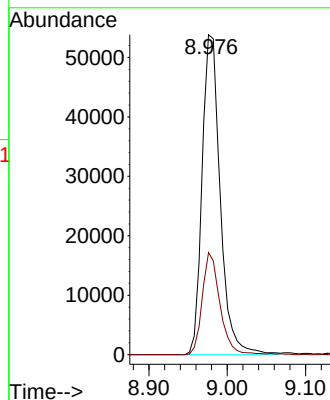
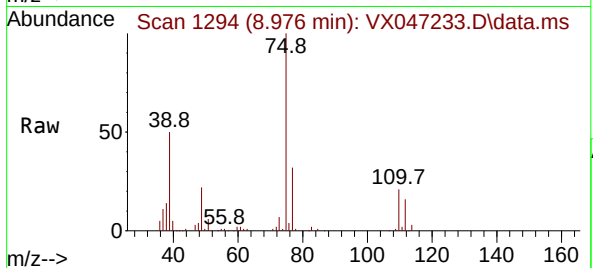
77 31.9 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :John Carbone 08/06/2025

Supervised By :Semsettin Yesilyurt 08/06/2025



#54

cis-1,3-Dichloropropene

Concen: 19.351 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX047233.D

Acq: 05 Aug 2025 13:42

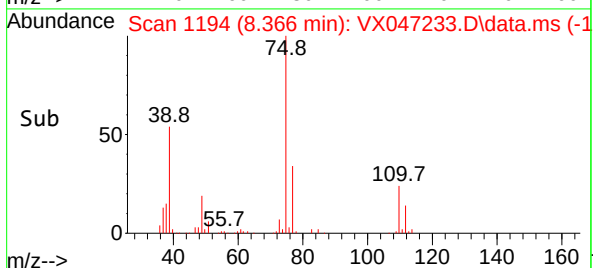
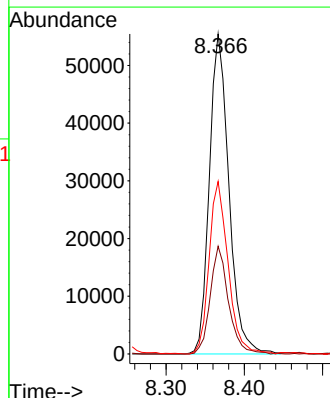
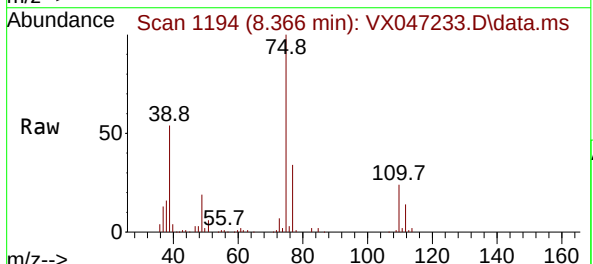
Tgt Ion: 75 Resp: 96130

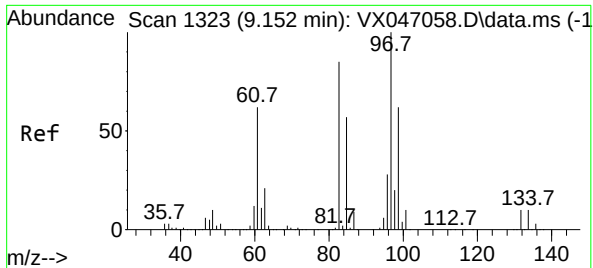
Ion Ratio Lower Upper

75 100

77 33.7 25.4 38.0

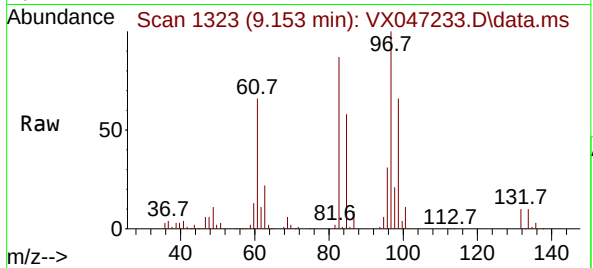
39 53.5 41.8 62.6





#55
1,1,2-Trichloroethane
Concen: 20.108 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42

Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01

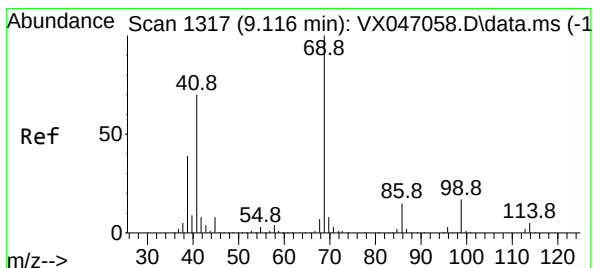
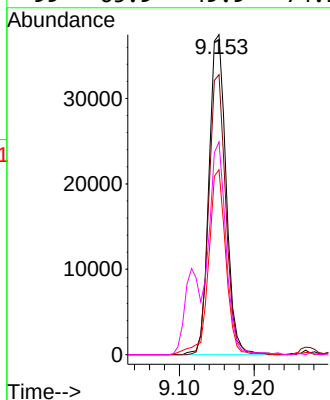
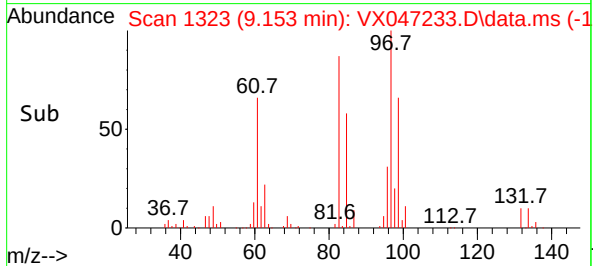


Tgt Ion: 97 Resp: 5961

Ion	Ratio	Lower	Upper
97	100		
83	88.5	68.0	102.0
85	59.2	45.2	67.8
99	65.9	49.9	74.9

Manual Integrations
APPROVED

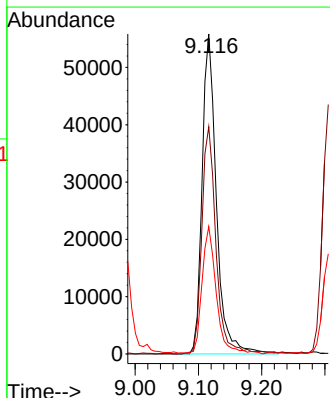
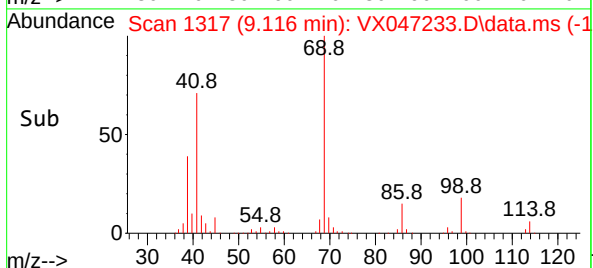
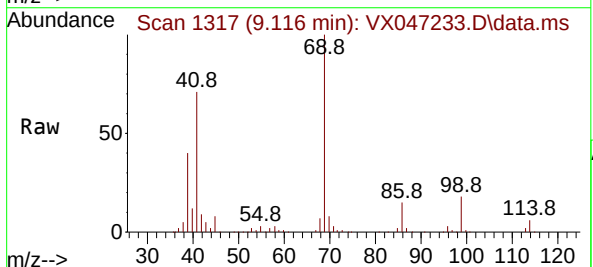
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025

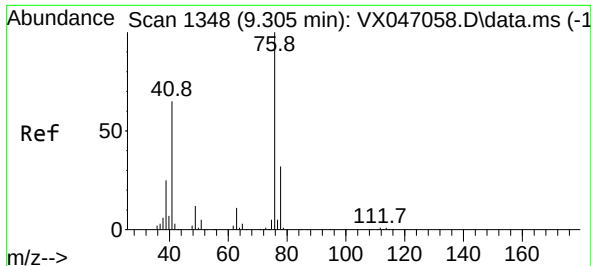


#56
Ethyl methacrylate
Concen: 20.038 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42

Tgt Ion: 69 Resp: 87947

Ion	Ratio	Lower	Upper
69	100		
41	71.3	56.1	84.1
39	39.8	31.1	46.7





#57

1,3-Dichloropropane

Concen: 19.995 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX047233.D

Acq: 05 Aug 2025 13:42

Instrument :

MSVOA_X

ClientSampleId :

VX0805WBSD01

Tgt Ion: 76 Resp: 103024

Ion Ratio Lower Upper

76 100

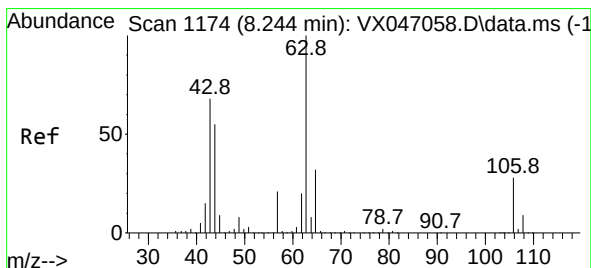
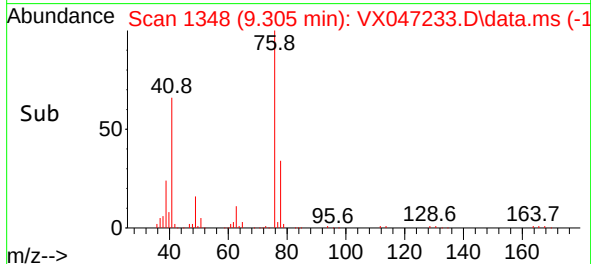
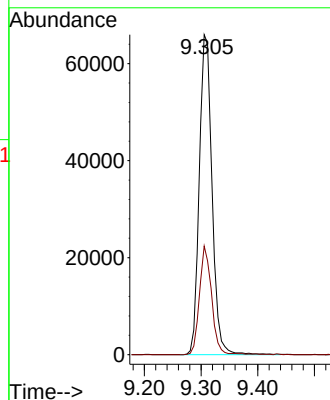
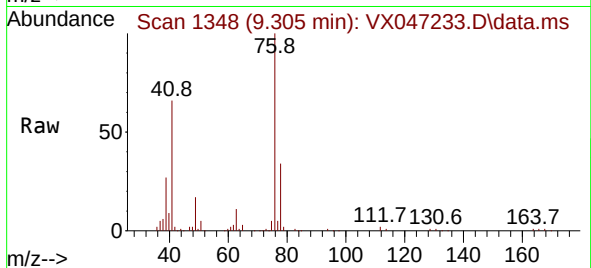
78 32.5 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/06/2025

Supervised By :Semsettin Yesilyurt 08/06/2025



#58

2-Chloroethyl Vinyl ether

Concen: 91.031 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX047233.D

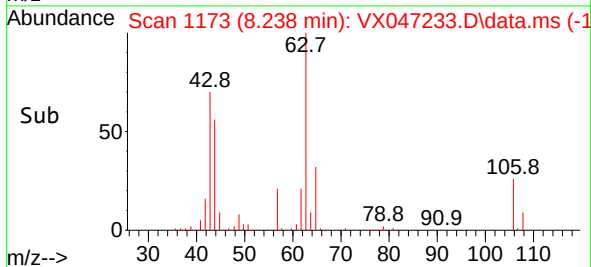
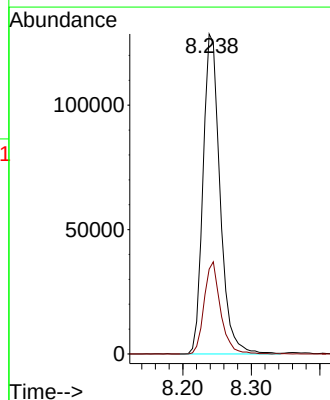
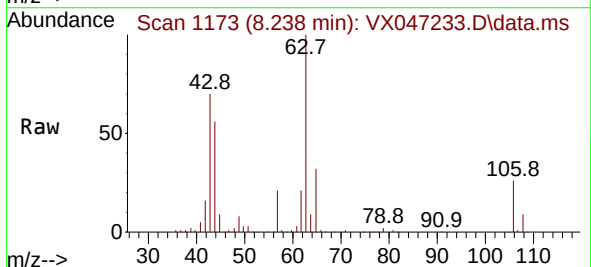
Acq: 05 Aug 2025 13:42

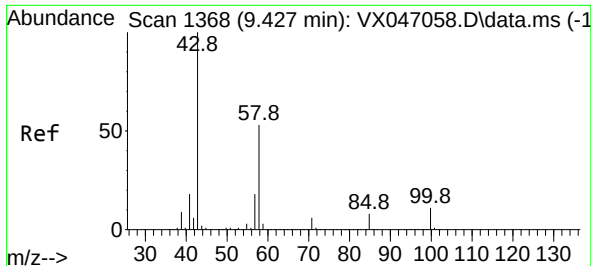
Tgt Ion: 63 Resp: 222331

Ion Ratio Lower Upper

63 100

106 27.7 22.2 33.4





#59

2-Hexanone

Concen: 96.532 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX047233.D

Acq: 05 Aug 2025 13:42

Instrument :

MSVOA_X

ClientSampleId :

VX0805WBSD01

Tgt Ion: 43 Resp: 24192

Ion Ratio Lower Upper

43 100

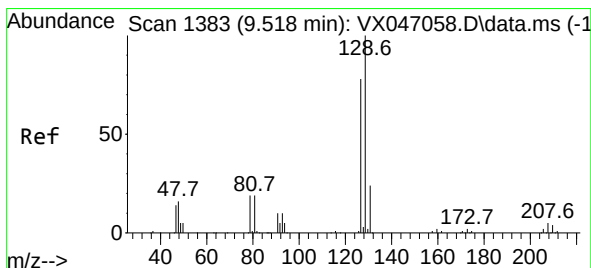
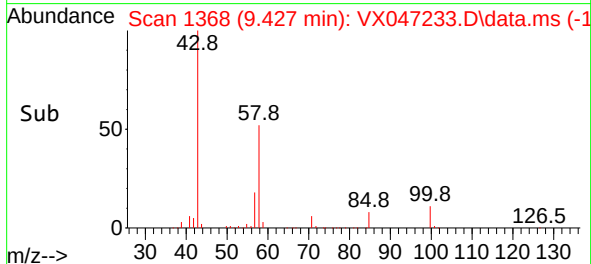
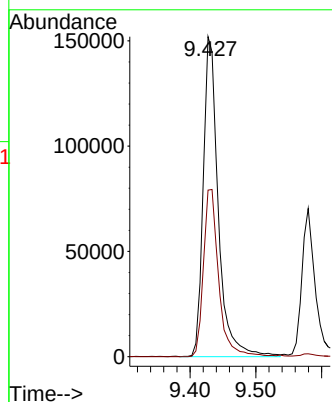
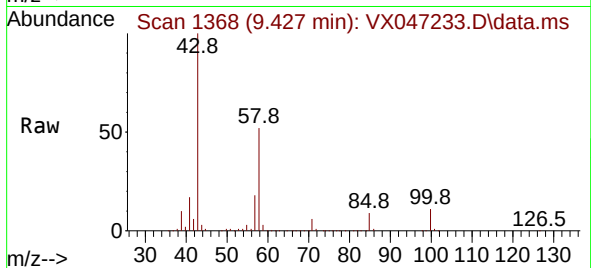
58 53.0 26.5 79.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/06/2025

Supervised By :Semsettin Yesilyurt 08/06/2025



#60

Dibromochloromethane

Concen: 20.605 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX047233.D

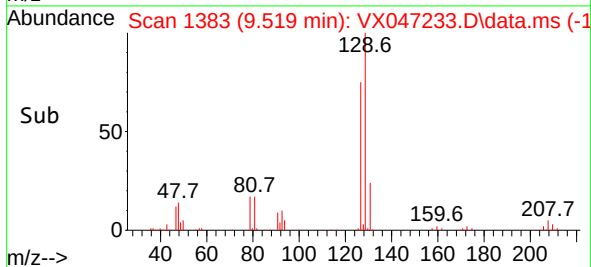
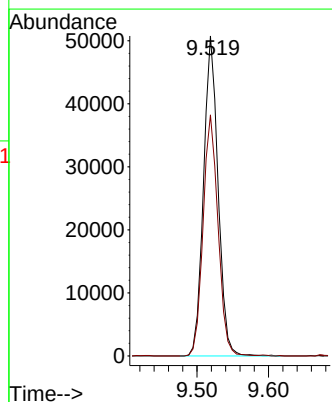
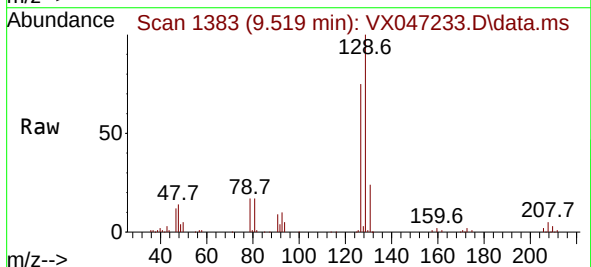
Acq: 05 Aug 2025 13:42

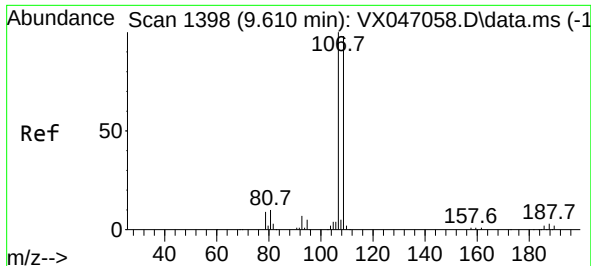
Tgt Ion:129 Resp: 71645

Ion Ratio Lower Upper

129 100

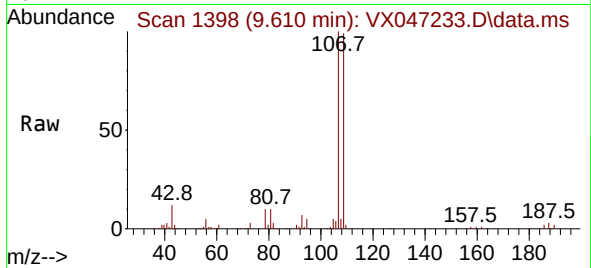
127 77.3 38.6 115.8





#61
1,2-Dibromoethane
Concen: 19.612 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42

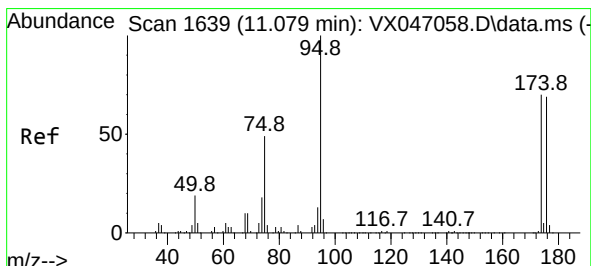
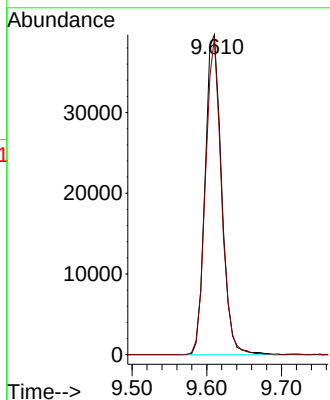
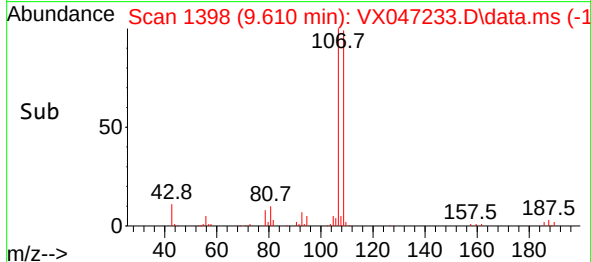
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01



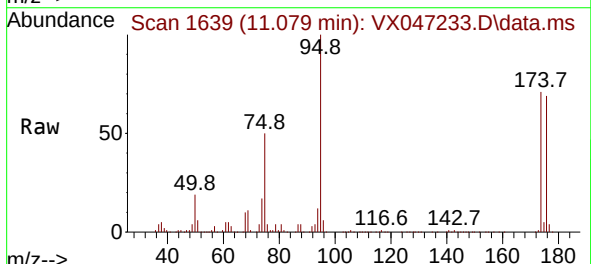
Tgt Ion:107 Resp: 60799
Ion Ratio Lower Upper
107 100
109 95.9 74.6 112.0

Manual Integrations
APPROVED

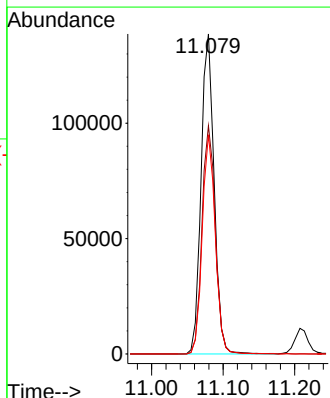
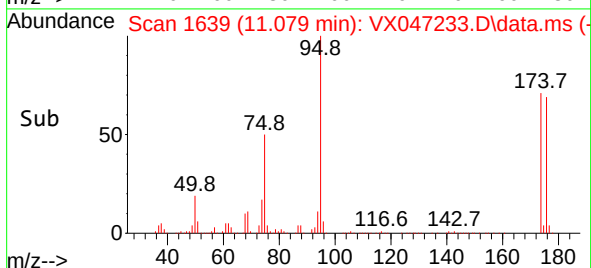
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025

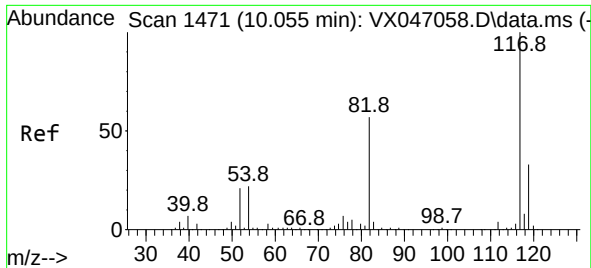


#62
4-Bromofluorobenzene
Concen: 48.268 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42



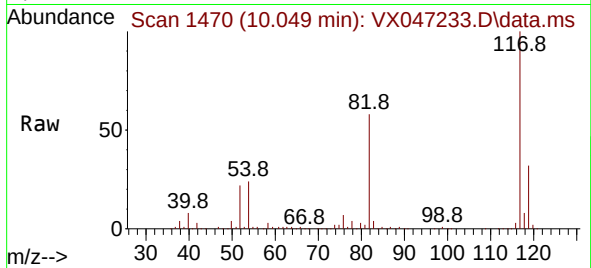
Tgt Ion: 95 Resp: 175565
Ion Ratio Lower Upper
95 100
174 73.0 0.0 144.6
176 68.5 0.0 139.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42

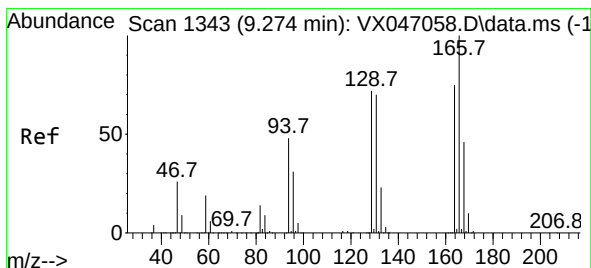
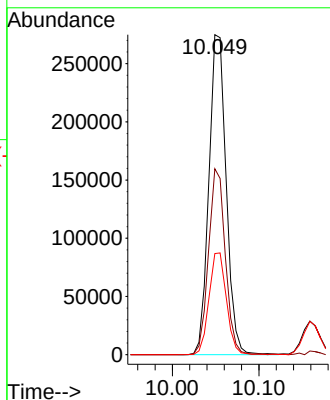
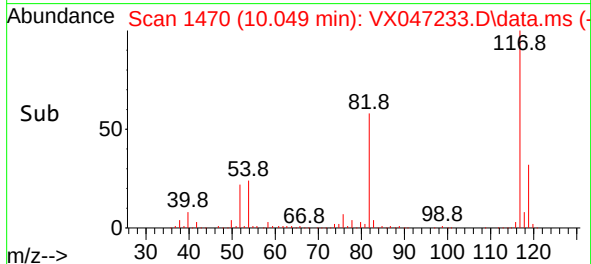
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01



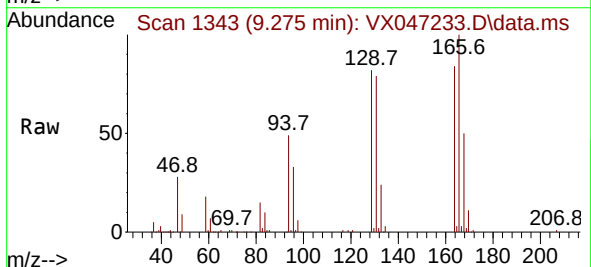
Tgt Ion:117 Resp: 381950
Ion Ratio Lower Upper
117 100
82 58.1 45.4 68.2
119 31.6 26.1 39.1

Manual Integrations
APPROVED

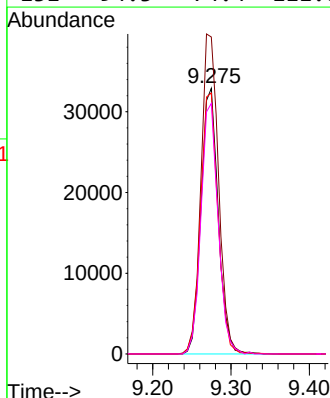
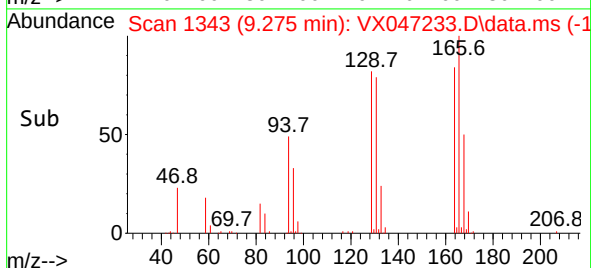
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025

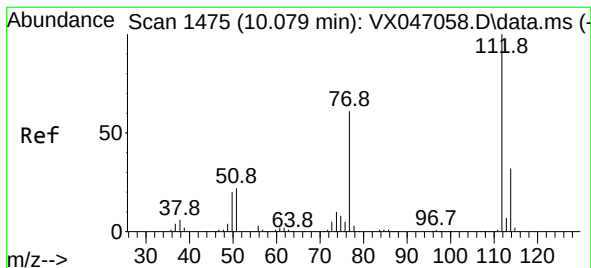


#64
Tetrachloroethene
Concen: 18.158 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42



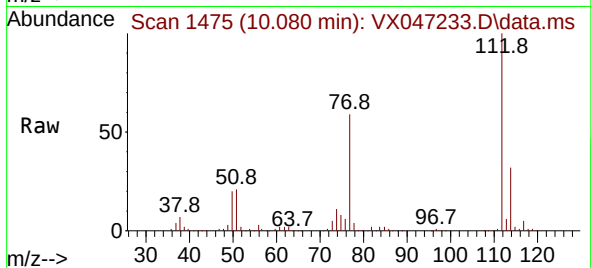
Tgt Ion:164 Resp: 49998
Ion Ratio Lower Upper
164 100
166 119.4 106.2 159.4
129 98.2 76.6 114.8
131 94.3 74.4 111.6





#65
Chlorobenzene
Concen: 19.121 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42

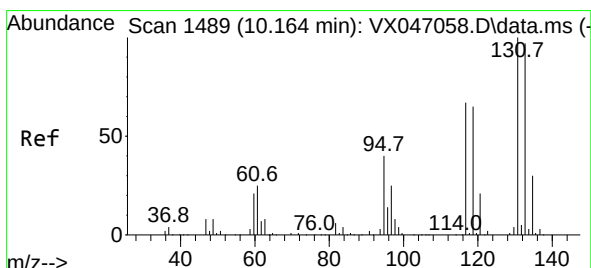
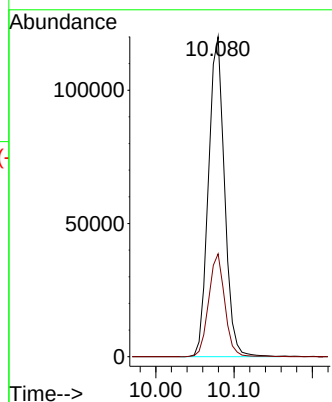
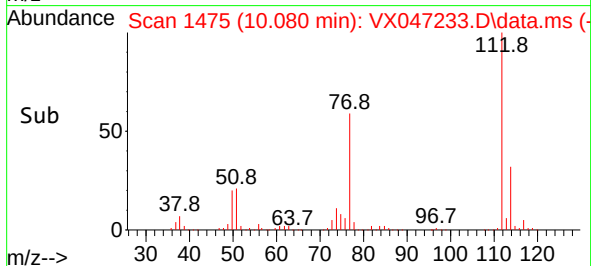
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01



Tgt Ion:112 Resp: 171092
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6

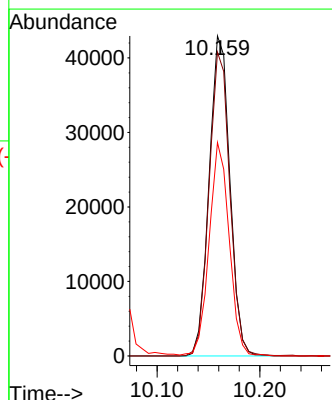
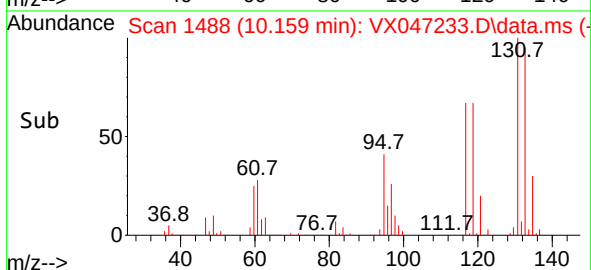
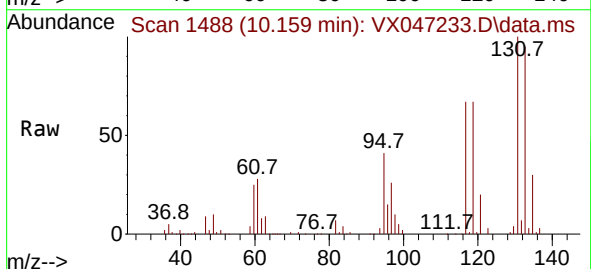
Manual Integrations
APPROVED

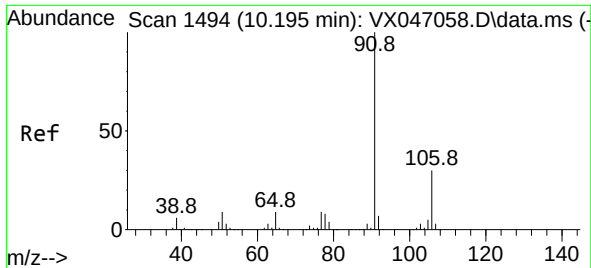
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 19.948 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42

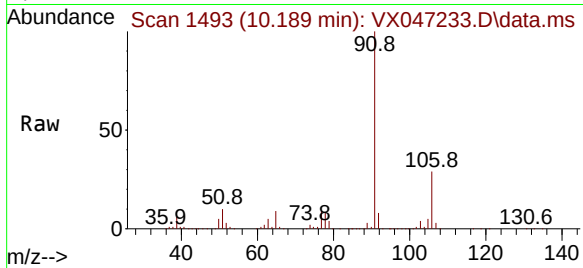
Tgt Ion:131 Resp: 60096
Ion Ratio Lower Upper
131 100
133 95.4 48.4 145.3
119 64.5 32.4 97.0





#67
Ethyl Benzene
Concen: 18.922 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42

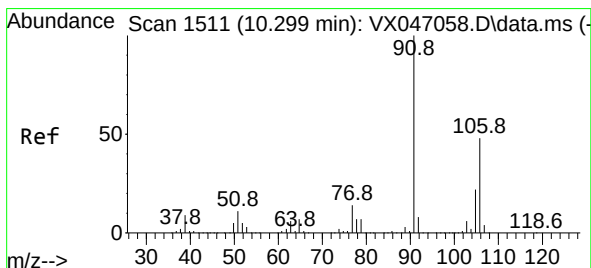
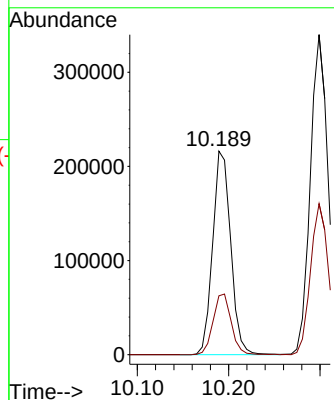
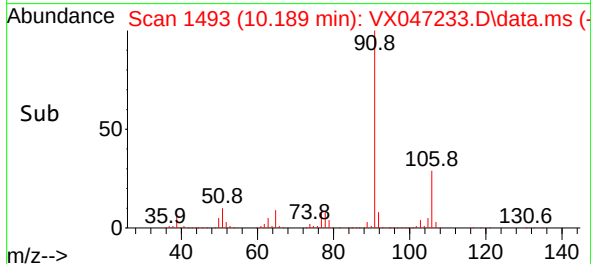
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01



Tgt Ion: 91 Resp: 296031
Ion Ratio Lower Upper
91 100
106 28.9 24.2 36.4

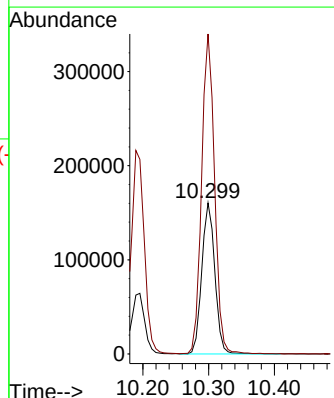
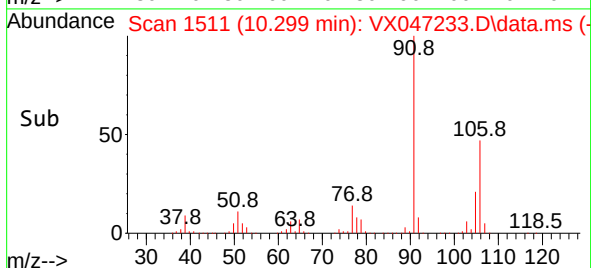
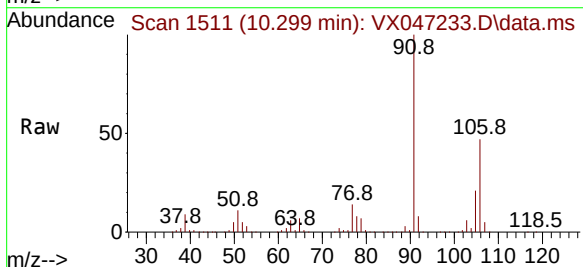
Manual Integrations
APPROVED

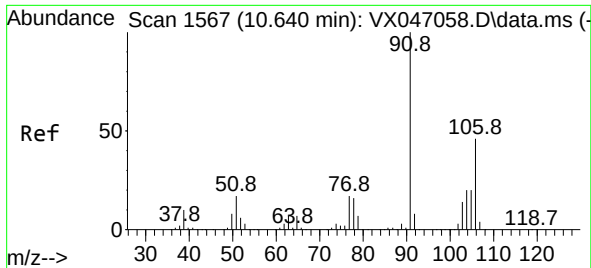
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#68
m/p-Xylenes
Concen: 37.821 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42

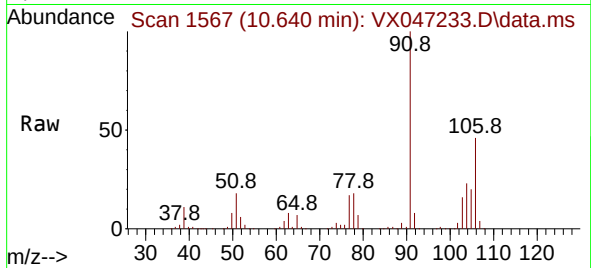
Tgt Ion:106 Resp: 221431
Ion Ratio Lower Upper
106 100
91 210.7 167.4 251.0





#69
o-Xylene
Concen: 19.492 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42

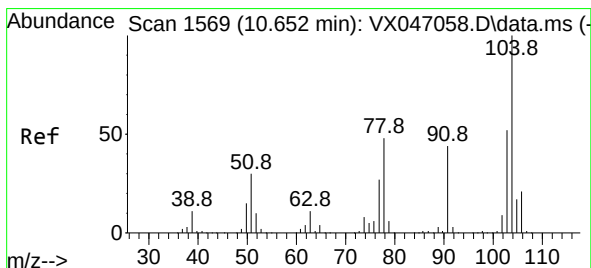
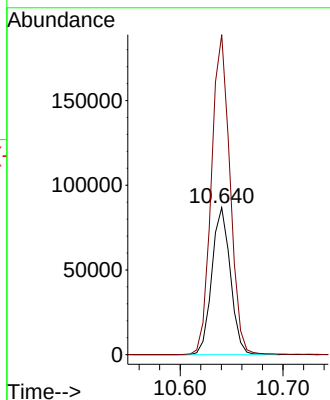
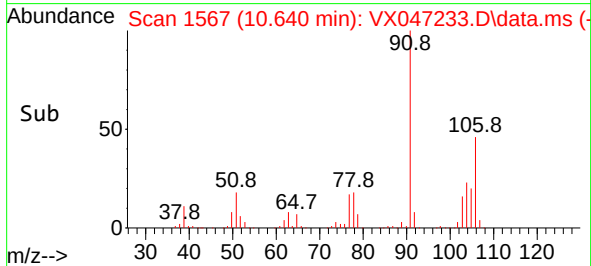
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01



Tgt Ion:106 Resp: 108563
Ion Ratio Lower Upper
106 100
91 219.3 110.3 331.0

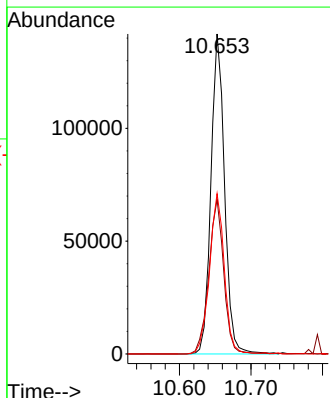
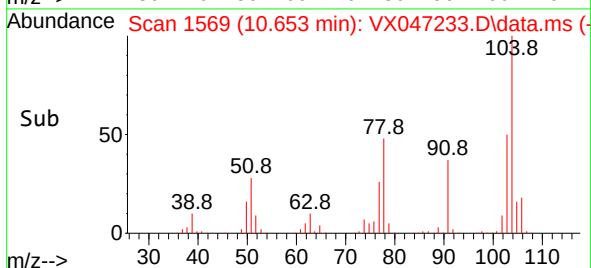
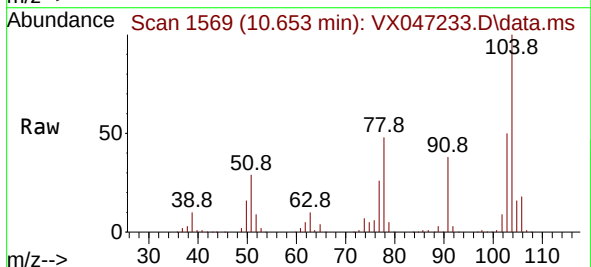
Manual Integrations
APPROVED

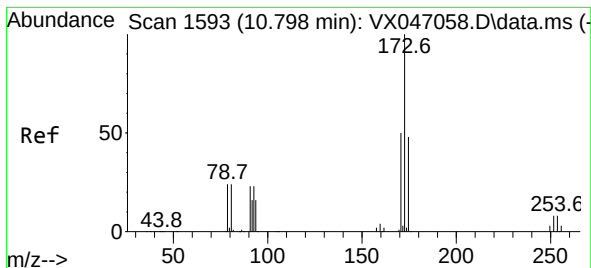
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#70
Styrene
Concen: 19.624 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42

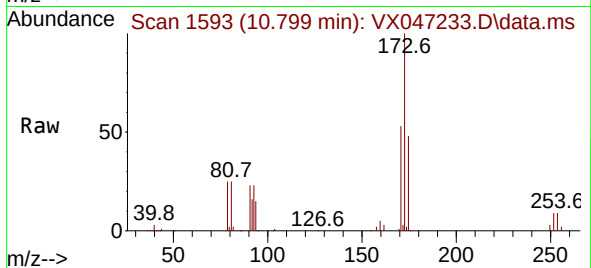
Tgt Ion:104 Resp: 187427
Ion Ratio Lower Upper
104 100
78 53.1 42.0 63.0
103 54.6 43.8 65.6





#71
Bromoform
Concen: 19.572 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42

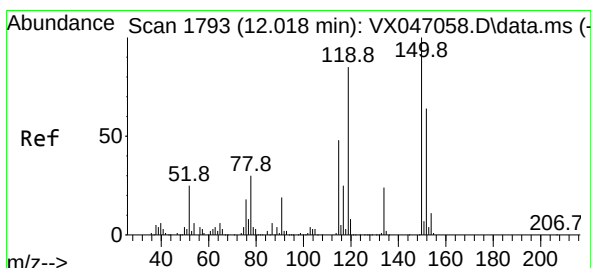
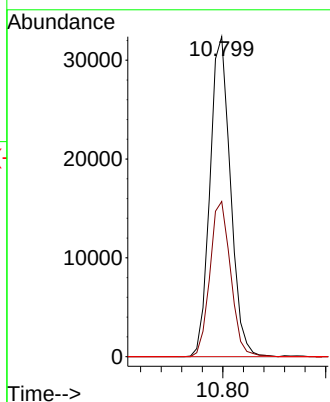
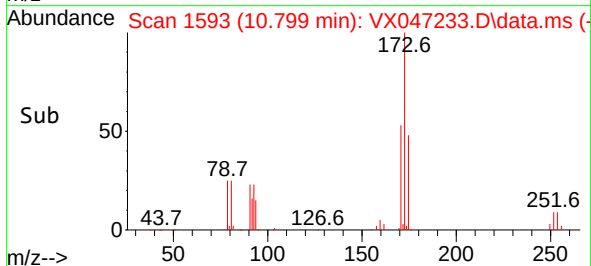
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01



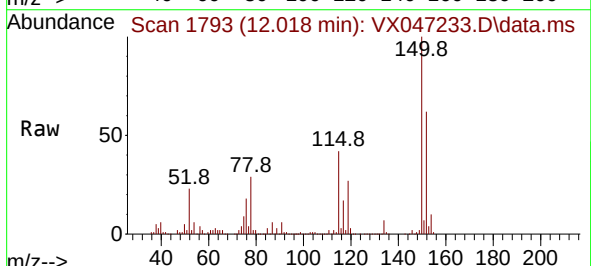
Tgt Ion:173 Resp: 44789
Ion Ratio Lower Upper
173 100
175 49.1 24.2 72.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

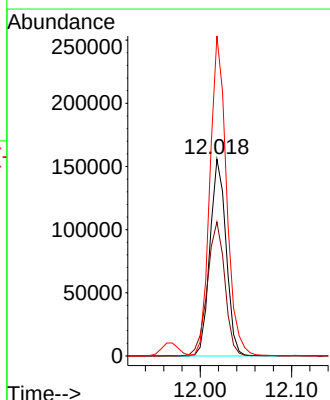
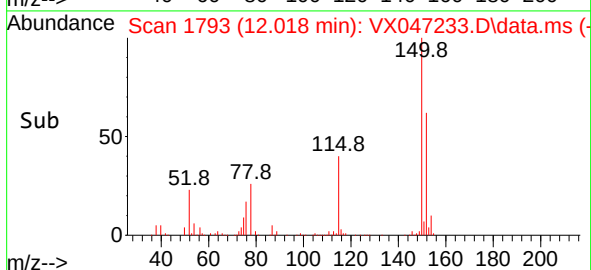
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025

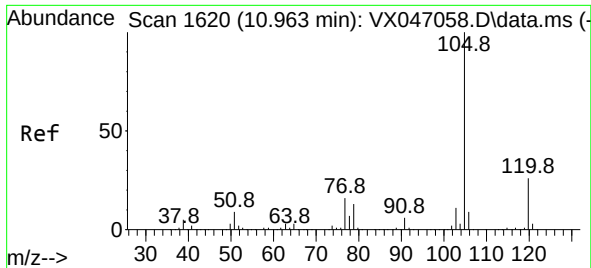


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42



Tgt Ion:152 Resp: 190984
Ion Ratio Lower Upper
152 100
115 74.0 45.6 136.7
150 166.7 0.0 354.6





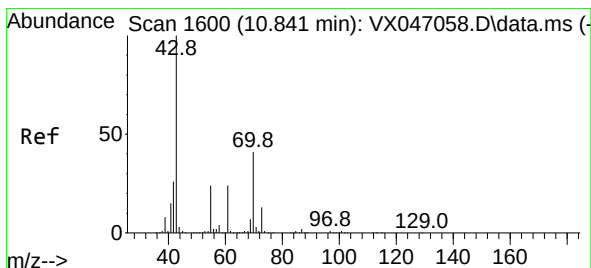
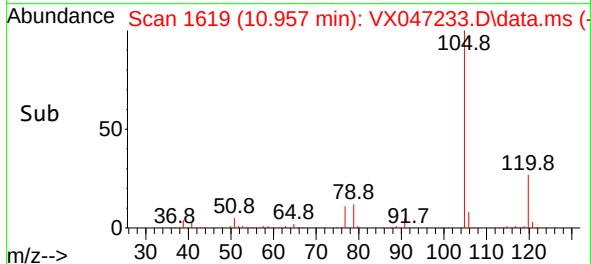
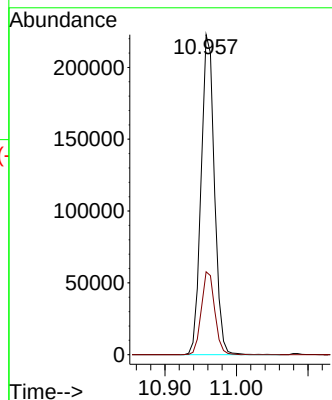
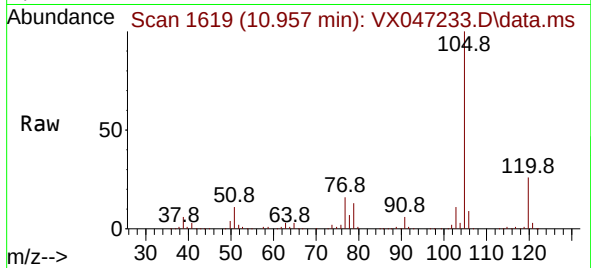
#73
Isopropylbenzene
Concen: 19.126 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42

Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01

Tgt Ion:105 Resp: 28818
Ion Ratio Lower Upper
105 100
120 26.0 12.9 38.7

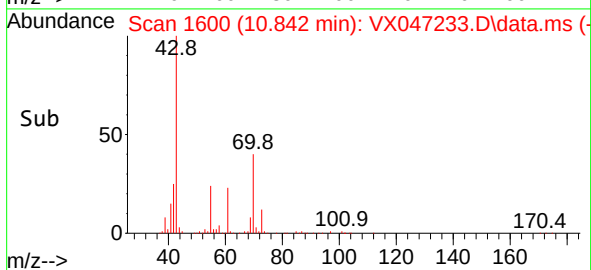
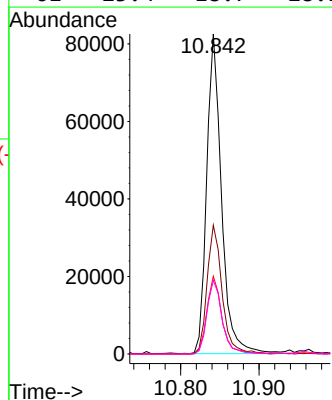
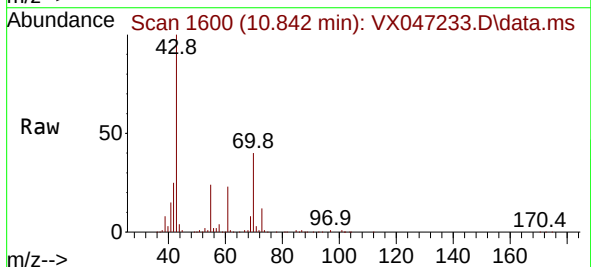
Manual Integrations
APPROVED

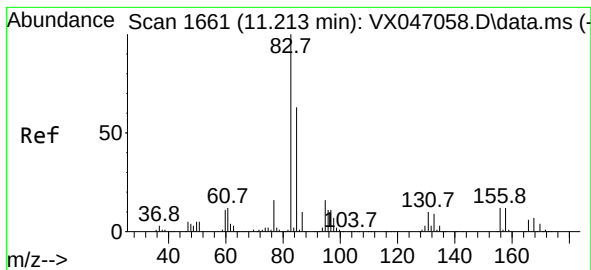
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#74
N-ethyl acetate
Concen: 17.786 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42

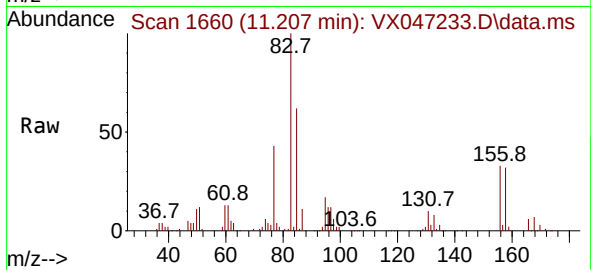
Tgt Ion: 43 Resp: 108132
Ion Ratio Lower Upper
43 100
70 41.1 32.3 48.5
55 24.8 18.9 28.3
61 23.4 18.7 28.1





#75
1,1,2,2-Tetrachloroethane
Concen: 19.801 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42

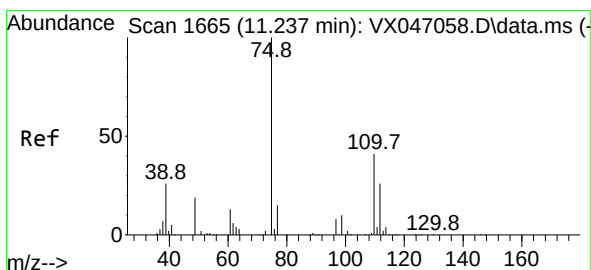
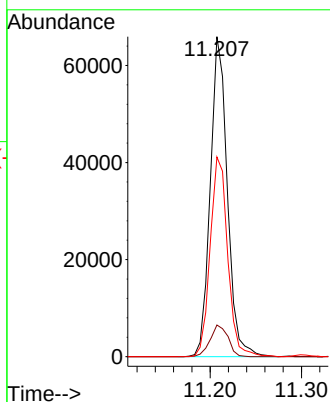
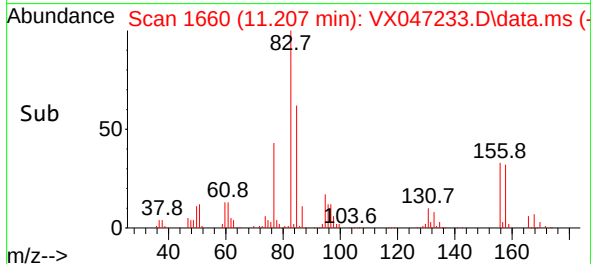
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01



Tgt Ion: 83 Resp: 8522
Ion Ratio Lower Upper
83 100
131 10.4 5.0 14.9
85 64.2 32.0 96.2

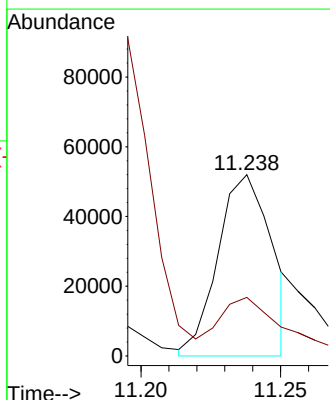
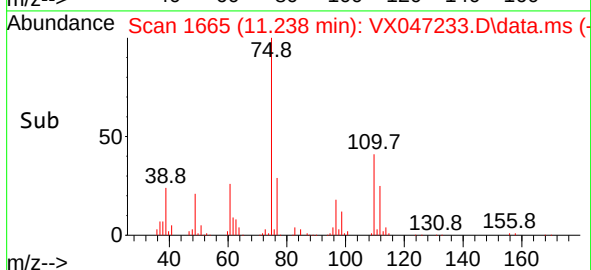
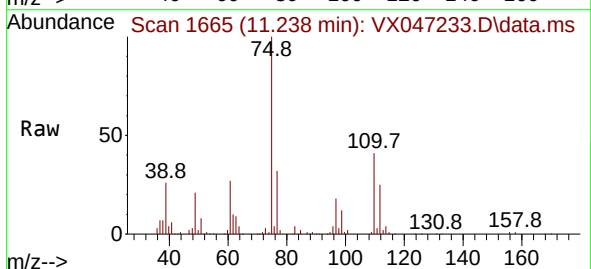
Manual Integrations
APPROVED

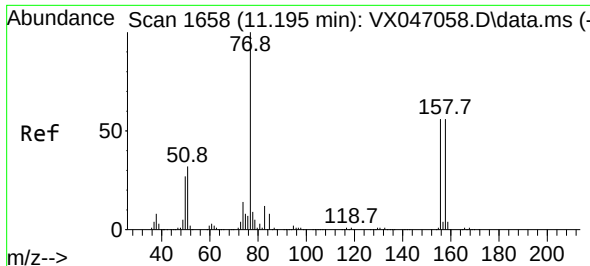
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#76
1,2,3-Trichloropropane
Concen: 19.703 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42

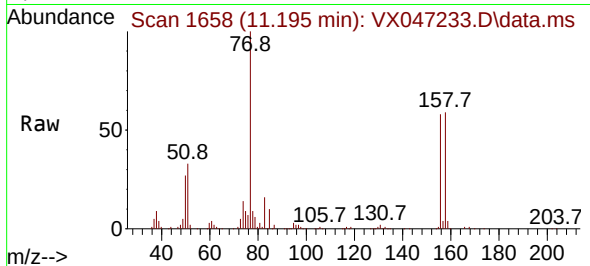
Tgt Ion: 75 Resp: 69650
Ion Ratio Lower Upper
75 100
77 39.7 21.6 65.0





#77
Bromobenzene
Concen: 19.290 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42

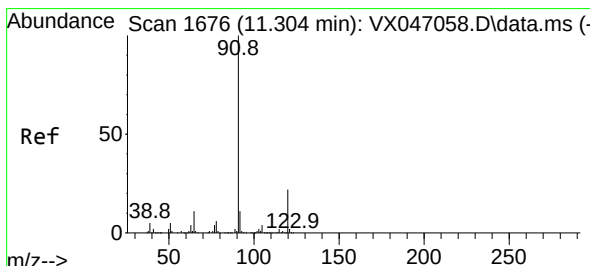
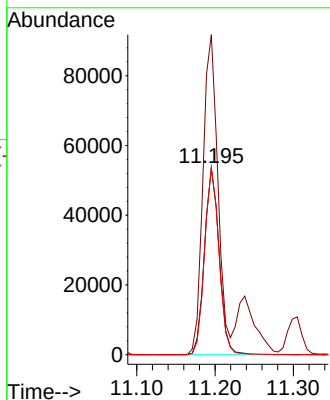
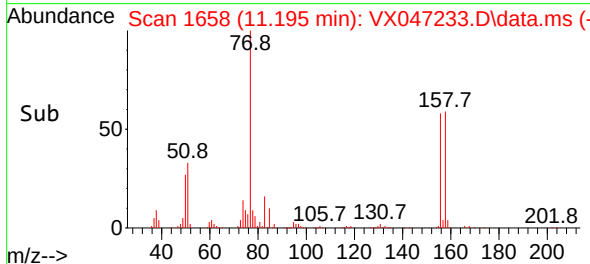
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01



Tgt Ion:156 Resp: 6971
Ion Ratio Lower Upper
156 100
77 173.2 87.3 261.9
158 98.6 48.9 146.6

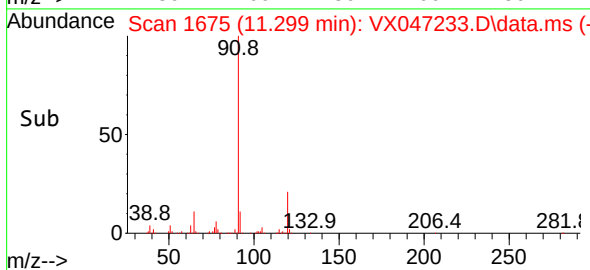
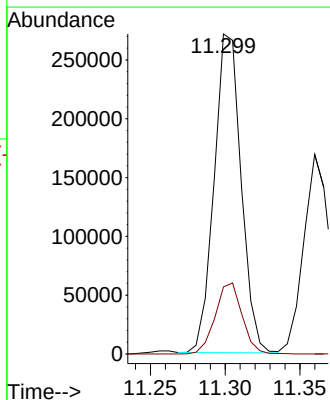
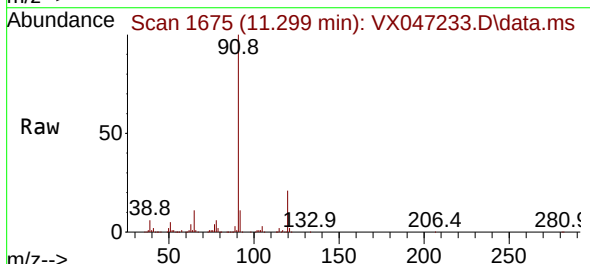
Manual Integrations
APPROVED

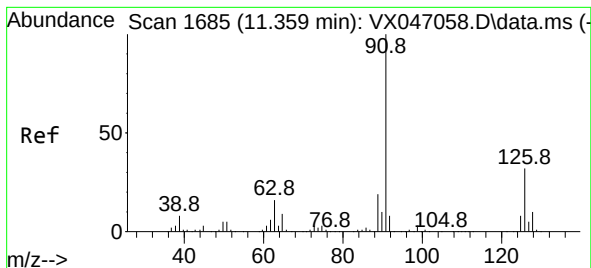
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#78
n-propylbenzene
Concen: 18.906 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42

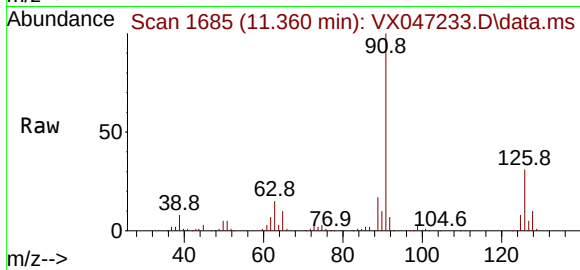
Tgt Ion: 91 Resp: 340406
Ion Ratio Lower Upper
91 100
120 22.2 11.0 33.0





#79
2-Chlorotoluene
Concen: 19.235 ug/l
RT: 11.360 min Scan# 11365
Delta R.T. 0.000 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42

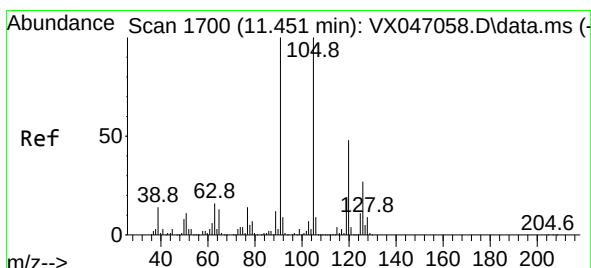
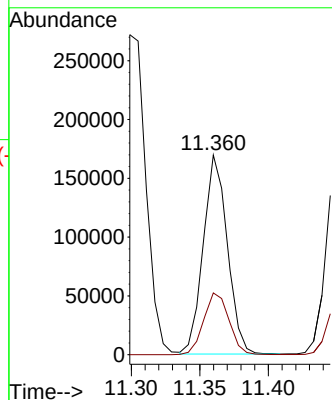
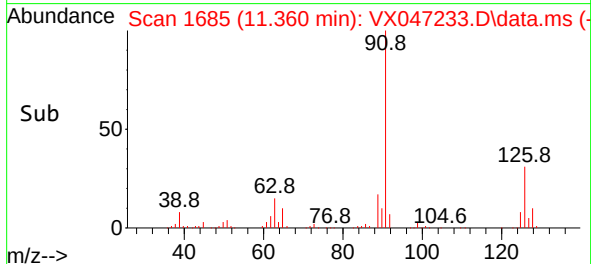
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01



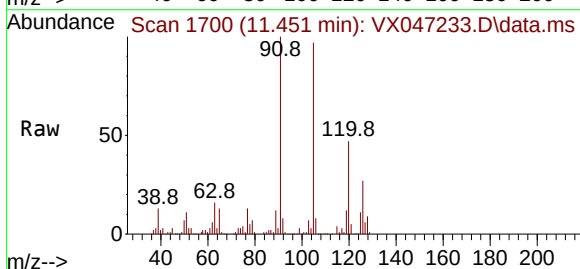
Tgt Ion: 91 Resp: 20702
Ion Ratio Lower Upper
91 100
126 32.6 16.4 49.4

Manual Integrations
APPROVED

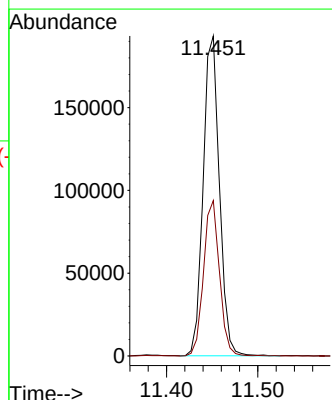
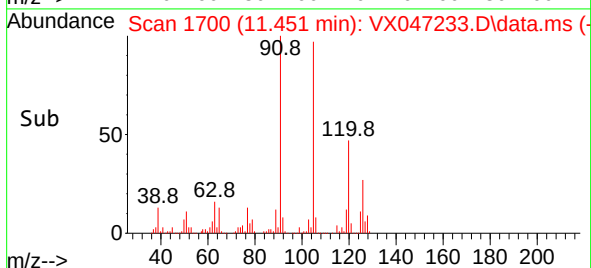
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025

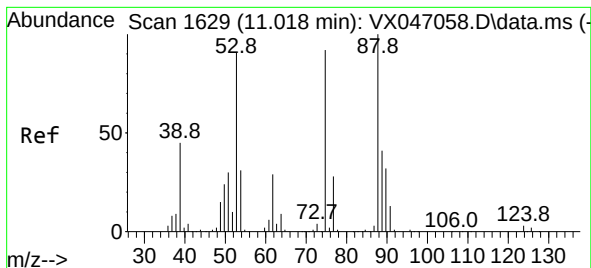


#80
1,3,5-Trimethylbenzene
Concen: 19.172 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42



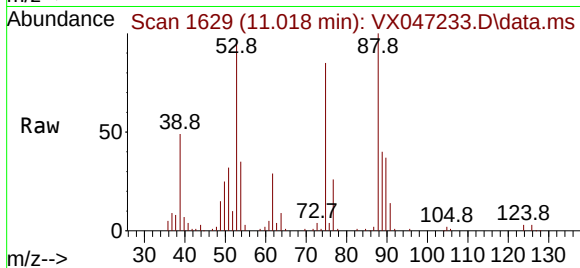
Tgt Ion:105 Resp: 238647
Ion Ratio Lower Upper
105 100
120 47.8 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 13.338 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42

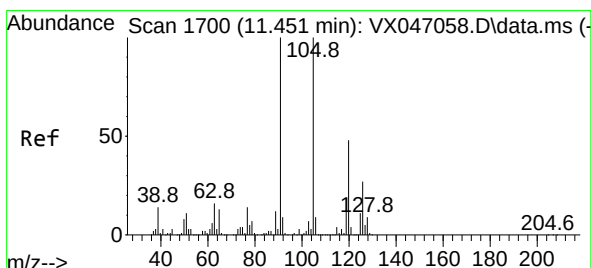
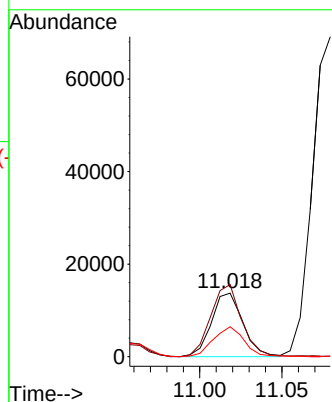
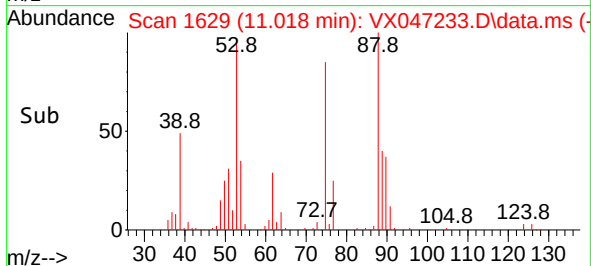
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01



Tgt Ion: 75 Resp: 1830
Ion Ratio Lower Upper
75 100
53 113.2 84.2 126.4
89 46.0 36.0 54.0

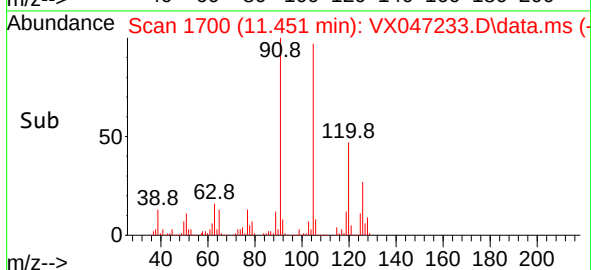
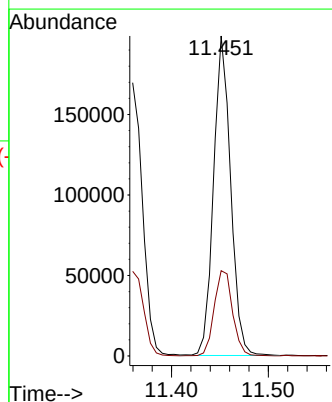
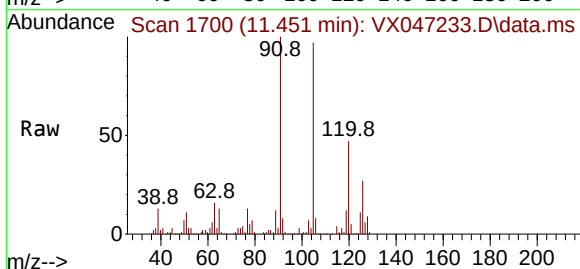
Manual Integrations
APPROVED

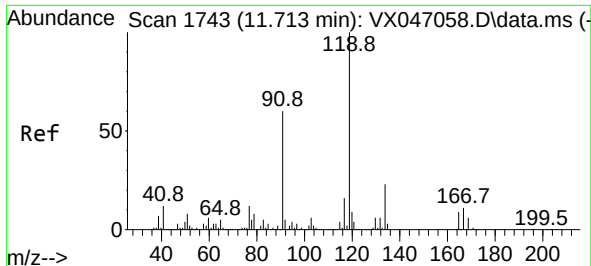
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#82
4-Chlorotoluene
Concen: 19.392 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42

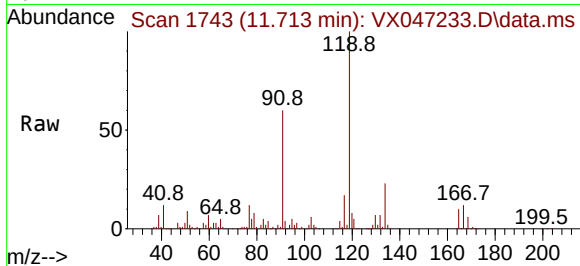
Tgt Ion: 91 Resp: 243621
Ion Ratio Lower Upper
91 100
126 28.7 14.1 42.3





#83
tert-Butylbenzene
Concen: 19.497 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42

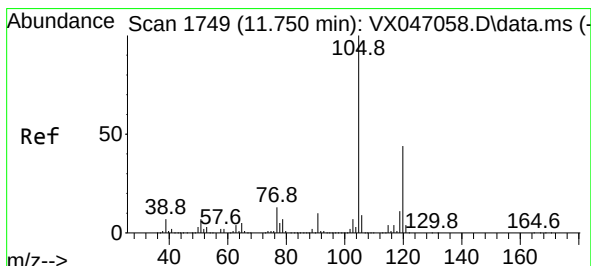
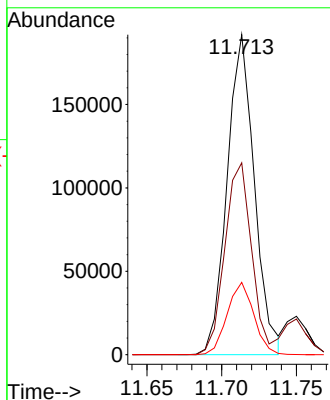
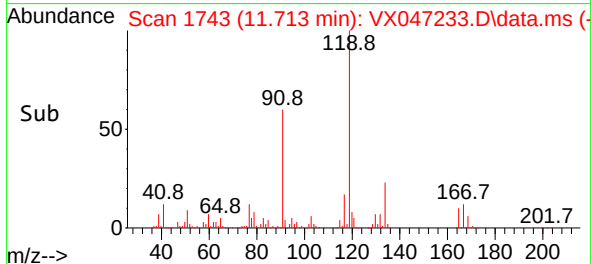
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01



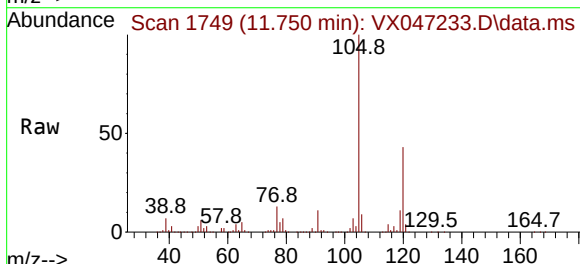
Tgt Ion:119 Resp: 243598
Ion Ratio Lower Upper
119 100
91 58.6 29.6 88.8
134 22.1 11.4 34.1

Manual Integrations
APPROVED

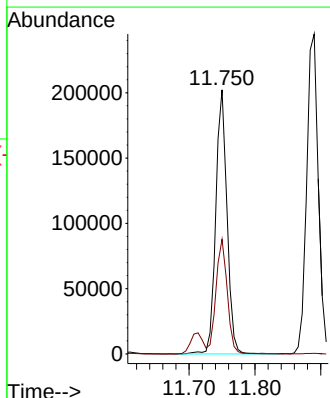
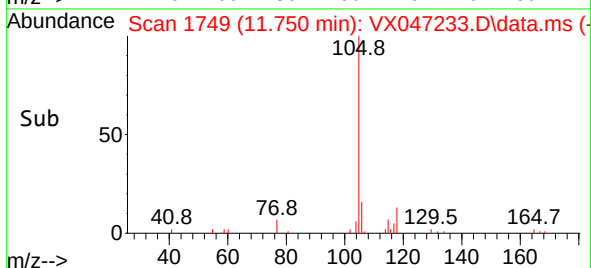
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025

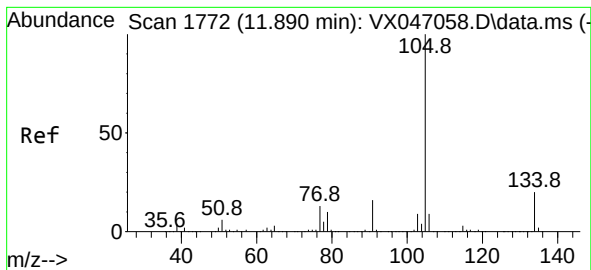


#84
1,2,4-Trimethylbenzene
Concen: 19.414 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42



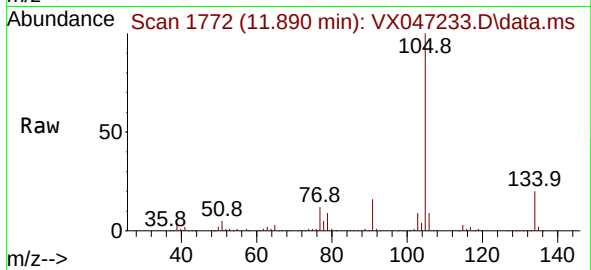
Tgt Ion:105 Resp: 241042
Ion Ratio Lower Upper
105 100
120 43.7 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 19.355 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX047233.D
 Acq: 05 Aug 2025 13:42

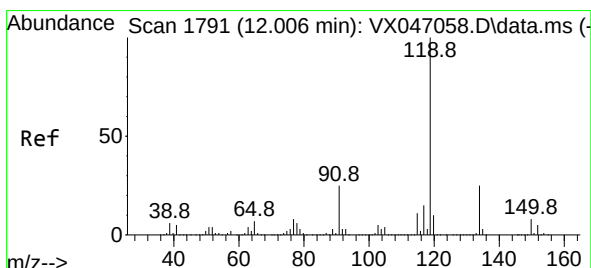
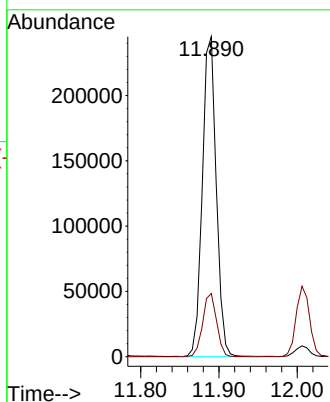
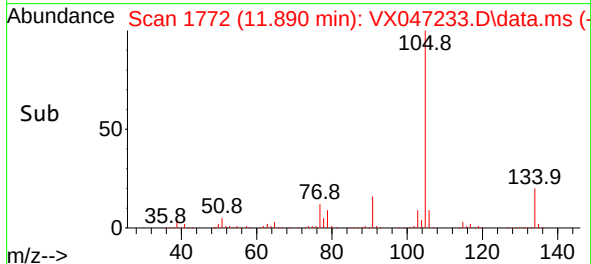
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0805WBSD01



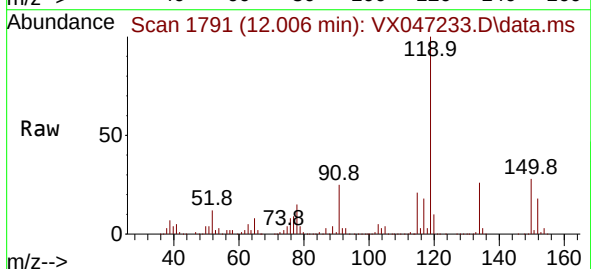
Tgt Ion:105 Resp: 30214
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.9 29.7

Manual Integrations
 APPROVED

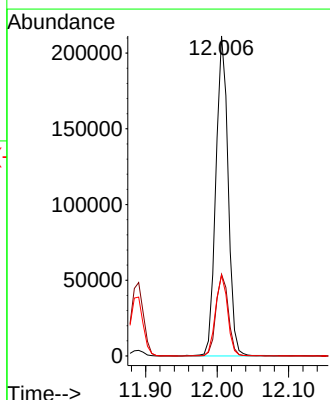
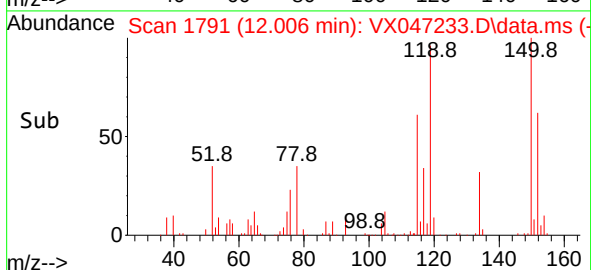
Reviewed By :John Carlone 08/06/2025
 Supervised By :Semsettin Yesilyurt 08/06/2025

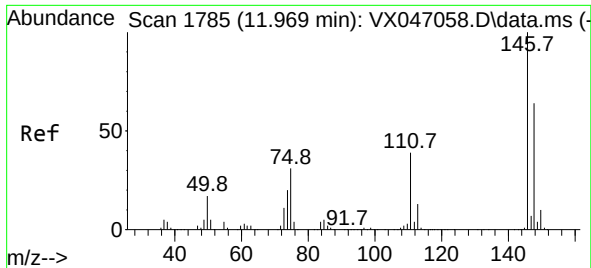


#86
 p-Isopropyltoluene
 Concen: 19.444 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX047233.D
 Acq: 05 Aug 2025 13:42



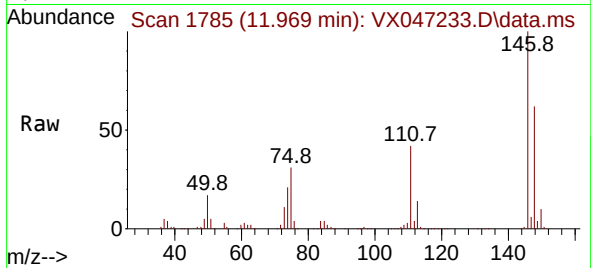
Tgt Ion:119 Resp: 251713
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.4
 91 25.0 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 19.601 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42

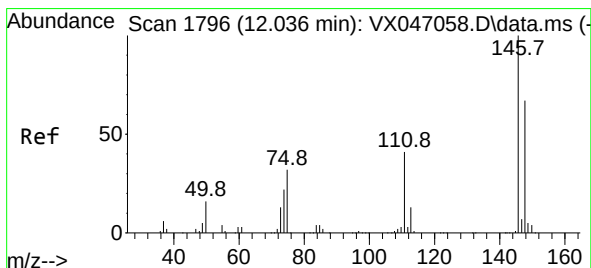
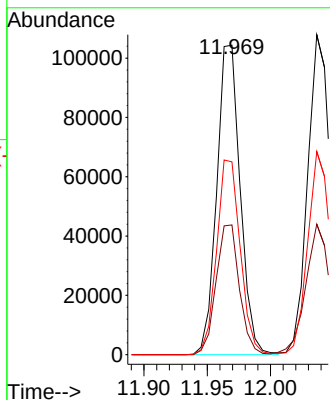
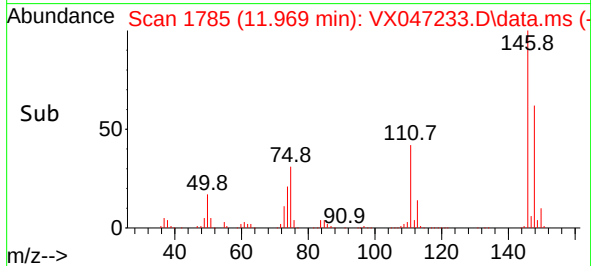
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01



Tgt Ion:146 Resp: 134600
Ion Ratio Lower Upper
146 100
111 41.7 21.0 63.0
148 63.3 32.0 96.0

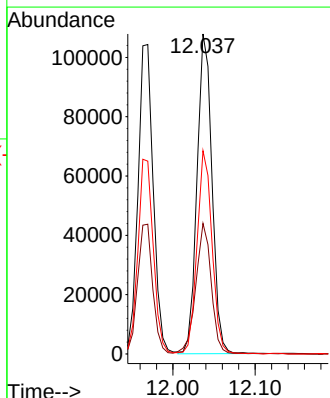
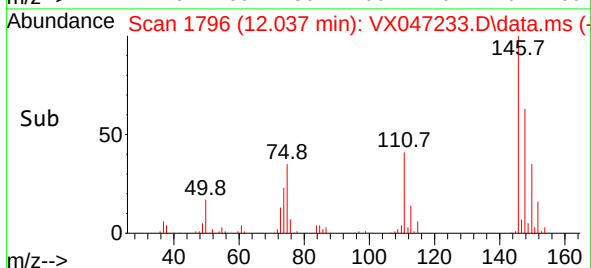
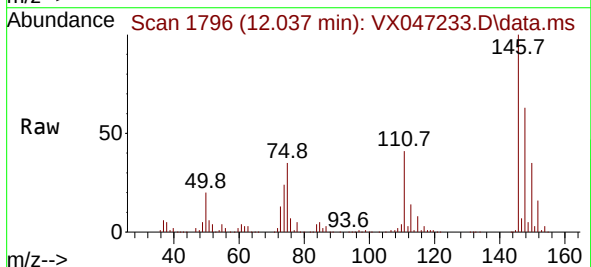
Manual Integrations
APPROVED

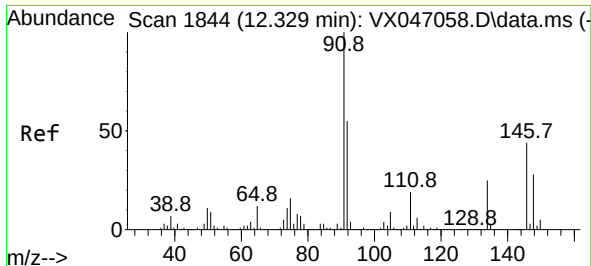
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#88
1,4-Dichlorobenzene
Concen: 19.567 ug/l
RT: 12.037 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42

Tgt Ion:146 Resp: 136132
Ion Ratio Lower Upper
146 100
111 42.0 20.6 61.9
148 64.0 33.0 98.9





#89

n-Butylbenzene

Concen: 19.742 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX047233.D

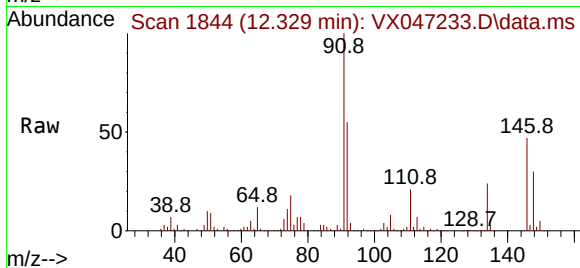
Acq: 05 Aug 2025 13:42

Instrument :

MSVOA_X

ClientSampleId :

VX0805WBSD01



Tgt Ion: 91 Resp: 23966

Ion Ratio Lower Upper

91 100

92 52.9 27.5 82.5

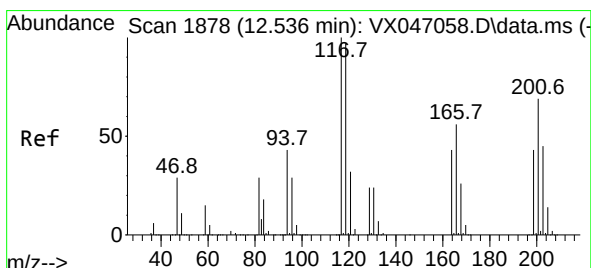
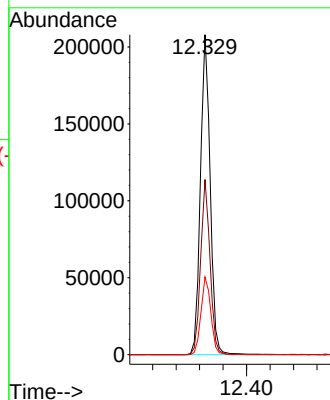
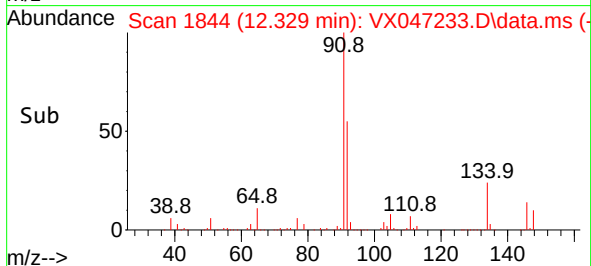
134 24.7 12.8 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/06/2025

Supervised By :Semsettin Yesilyurt 08/06/2025



#90

Hexachloroethane

Concen: 18.622 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX047233.D

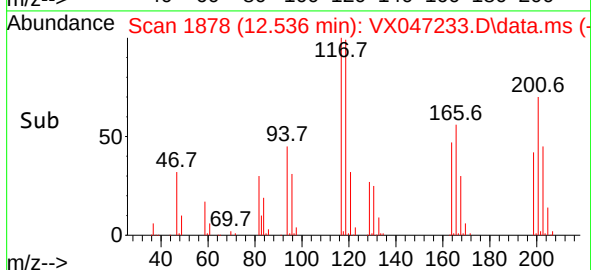
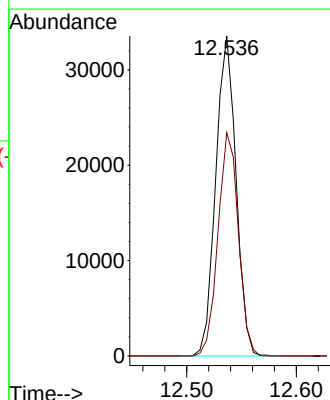
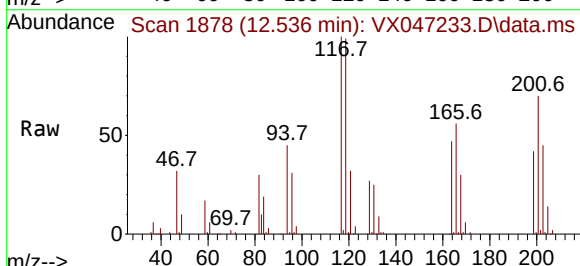
Acq: 05 Aug 2025 13:42

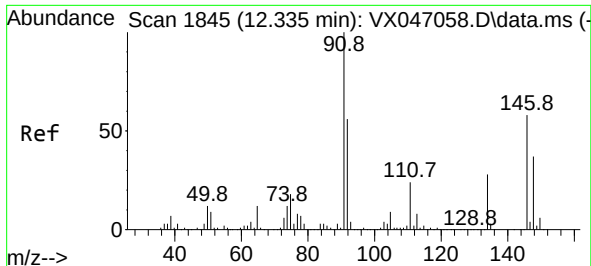
Tgt Ion:117 Resp: 43128

Ion Ratio Lower Upper

117 100

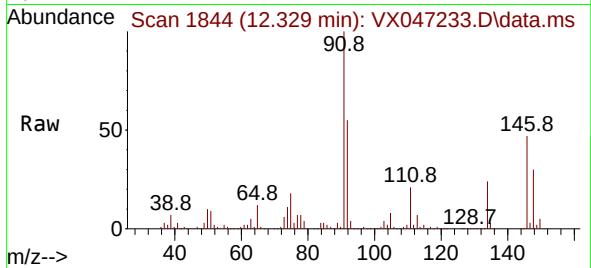
201 70.2 34.8 104.5





#91
1,2-Dichlorobenzene
Concen: 19.709 ug/l
RT: 12.329 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42

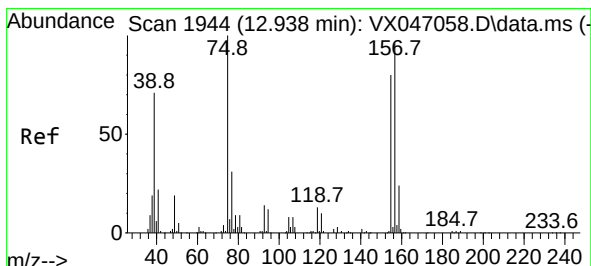
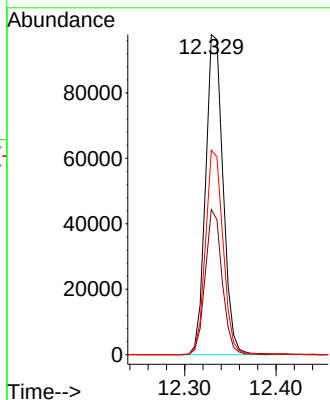
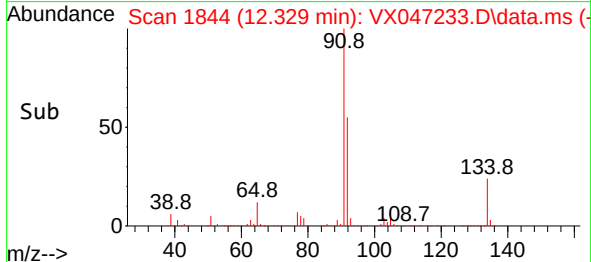
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01



Tgt Ion:146 Resp: 12935
Ion Ratio Lower Upper
146 100
111 43.9 21.6 64.6
148 64.6 31.9 95.7

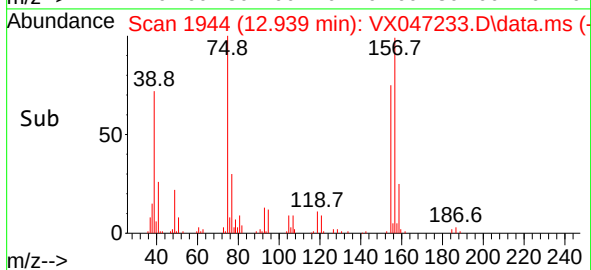
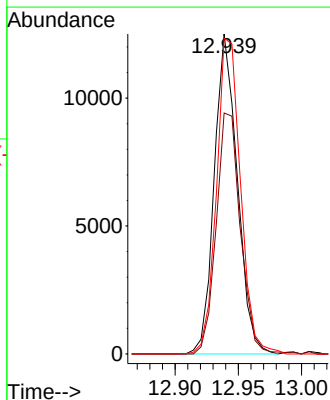
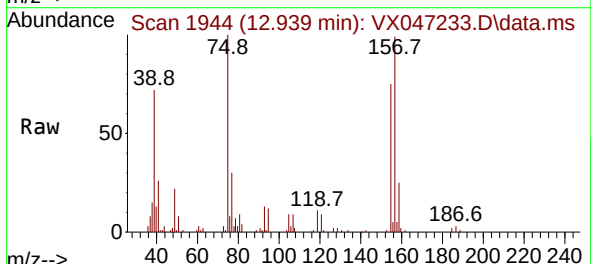
Manual Integrations
APPROVED

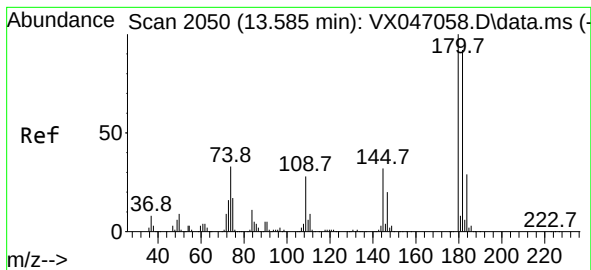
Reviewed By :John Carbone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.113 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX047233.D
Acq: 05 Aug 2025 13:42

Tgt Ion: 75 Resp: 15790
Ion Ratio Lower Upper
75 100
155 79.4 41.3 124.1
157 102.9 52.8 158.3





#93

1,2,4-Trichlorobenzene

Concen: 19.870 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX047233.D

Acq: 05 Aug 2025 13:42

Instrument :

MSVOA_X

ClientSampleId :

VX0805WBSD01

Tgt Ion:180 Resp: 86160

Ion Ratio Lower Upper

180 100

182 94.2 47.3 141.8

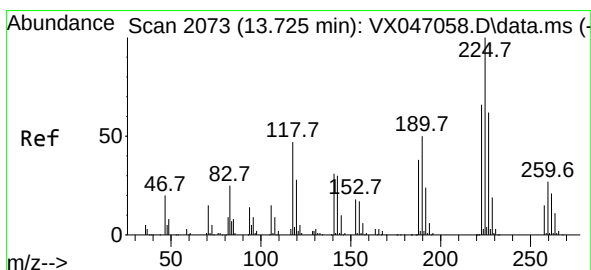
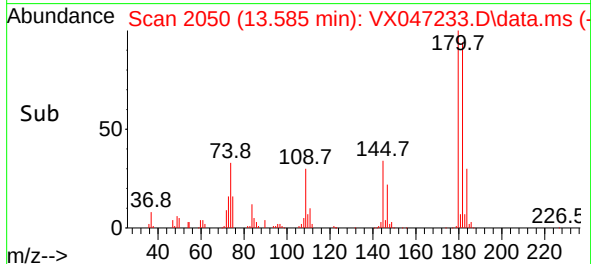
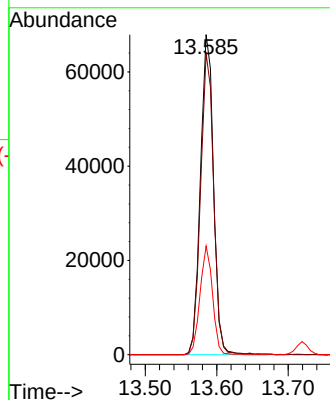
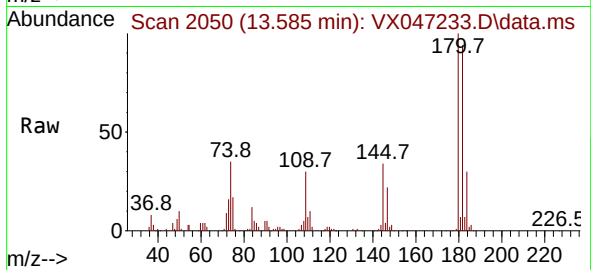
145 32.4 16.4 49.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/06/2025

Supervised By :Semsettin Yesilyurt 08/06/2025



#94

Hexachlorobutadiene

Concen: 21.174 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.006 min

Lab File: VX047233.D

Acq: 05 Aug 2025 13:42

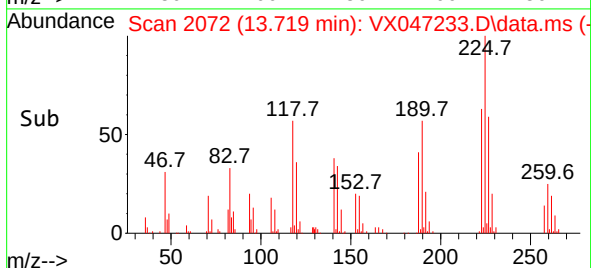
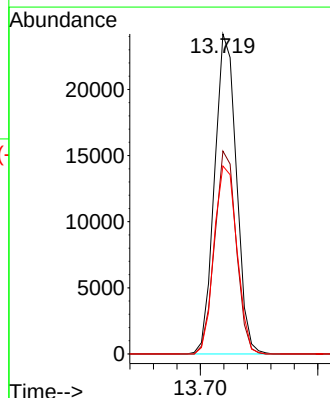
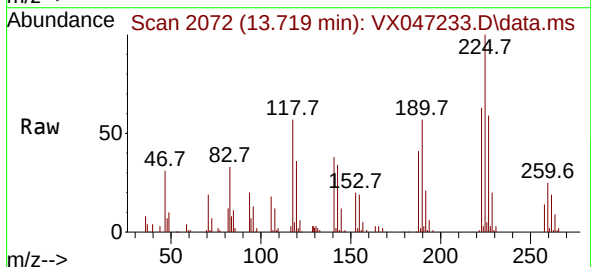
Tgt Ion:225 Resp: 31225

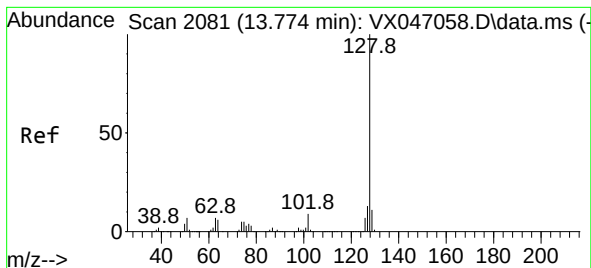
Ion Ratio Lower Upper

225 100

223 62.5 31.6 95.0

227 61.4 32.9 98.6





#95

Naphthalene

Concen: 19.372 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX047233.D

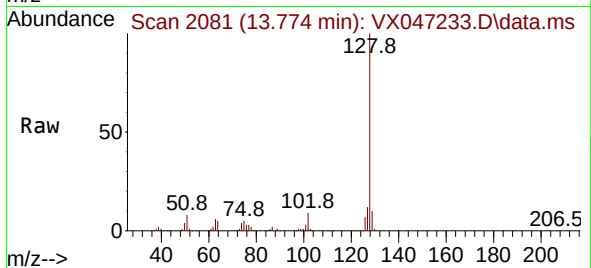
Acq: 05 Aug 2025 13:42

Instrument :

MSVOA_X

ClientSampleId :

VX0805WBSD01



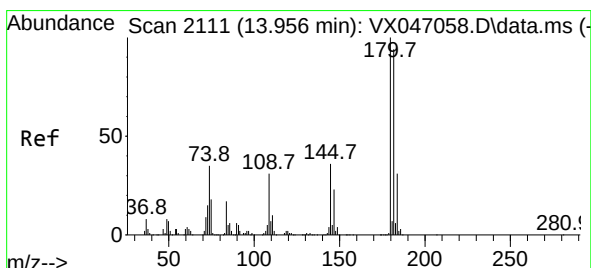
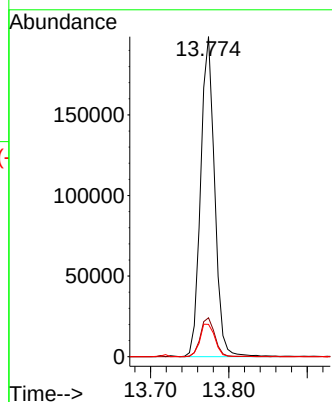
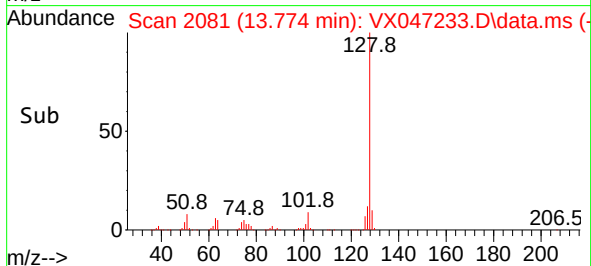
Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.1	15.1
129	11.1	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/06/2025

Supervised By :Semsettin Yesilyurt 08/06/2025



#96

1,2,3-Trichlorobenzene

Concen: 19.333 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX047233.D

Acq: 05 Aug 2025 13:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	46.9	140.6
145	35.3	17.3	52.0

