

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082225\
 Data File : VX047507.D
 Acq On : 22 Aug 2025 18:30
 Operator : JC/MD
 Sample : Q2903-05MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6B-081925MS

Quant Time: Aug 25 01:32:22 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 18 04:18:28 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 08/25/2025
 Supervised By : Semsettin Yesilyurt 08/25/2025

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

Internal Standards						
1) Pentafluorobenzene	5.568	168	173158	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	331997	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	317077	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	162431	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	158900	65.569	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 131.140%#			
35) Dibromofluoromethane	5.397	113	120730	56.031	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 112.060%			
50) Toluene-d8	8.647	98	395469	51.350	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.700%			
62) 4-Bromofluorobenzene	11.079	95	161423	56.799	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 113.600%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.185	85	90761	41.117	ug/l	99
3) Chloromethane	1.313	50	90736	45.694	ug/l	100
4) Vinyl Chloride	1.392	62	113270	45.446	ug/l #	88
5) Bromomethane	1.624	94	36337	36.094	ug/l	98
6) Chloroethane	1.703	64	72453	47.512	ug/l	96
7) Trichlorofluoromethane	1.904	101	160692	43.588	ug/l	100
8) Diethyl Ether	2.148	74	73515	56.632	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.349	101	93249	43.604	ug/l	99
10) Methyl Iodide	2.471	142	112632	30.733	ug/l	98
11) Tert butyl alcohol	2.965	59	69795	331.061	ug/l	99
12) 1,1-Dichloroethene	2.337	96	101175	46.406	ug/l	99
13) Acrolein	2.252	56	147630	331.726	ug/l	99
14) Allyl chloride	2.685	41	191072	50.458	ug/l	99
15) Acrylonitrile	3.081	53	312537	306.791	ug/l	98
16) Acetone	2.392	43	255946	280.978	ug/l	99
17) Carbon Disulfide	2.532	76	302629	45.999	ug/l	99
18) Methyl Acetate	2.715	43	159732	67.668	ug/l	99
19) Methyl tert-butyl Ether	3.130	73	378672	57.093	ug/l	100
20) Methylene Chloride	2.806	84	130220	53.986	ug/l	99
21) trans-1,2-Dichloroethene	3.105	96	113359	48.988	ug/l	100
22) Diisopropyl ether	3.770	45	434197	58.008	ug/l	86
23) Vinyl Acetate	3.733	43	1780737	290.252	ug/l	100
24) 1,1-Dichloroethane	3.623	63	226833	53.614	ug/l	97
25) 2-Butanone	4.568	43	382669	320.763	ug/l	99
26) 2,2-Dichloropropane	4.489	77	140245	43.919	ug/l	97
27) cis-1,2-Dichloroethene	4.501	96	144848	53.744	ug/l	98
28) Bromochloromethane	4.916	49	111005	63.052	ug/l	98
29) Tetrahydrofuran	5.026	42	239740	310.914	ug/l	99
30) Chloroform	5.105	83	235720	54.592	ug/l	98
31) Cyclohexane	5.483	56	160442	41.138	ug/l	96
32) 1,1,1-Trichloroethane	5.397	97	181622	48.869	ug/l	99
36) 1,1-Dichloropropene	5.708	75	141812	41.693	ug/l	99
37) Ethyl Acetate	4.721	43	164547	46.599	ug/l	98
38) Carbon Tetrachloride	5.690	117	153501	41.298	ug/l	96
39) Methylcyclohexane	7.385	83	152971	36.055	ug/l	96
40) Benzene	6.050	78	484809	47.620	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	82265	55.247	ug/l	98
42) 1,2-Dichloroethane	6.092	62	183152	50.788	ug/l	99
43) Isopropyl Acetate	6.349	43	268525	52.935	ug/l	99
44) Trichloroethene	7.129	130	114138	43.784	ug/l	100
45) 1,2-Dichloropropane	7.434	63	125167	49.075	ug/l	99
46) Dibromomethane	7.586	93	92378	49.889	ug/l	98
47) Bromodichloromethane	7.824	83	191536	49.896	ug/l	99
48) Methyl methacrylate	7.696	41	139601	53.018	ug/l	99
49) 1,4-Dioxane	7.690	88	26599	1039.145	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	818771	280.481	ug/l	98
52) Toluene	8.720	92	294400	46.797	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	166844	49.801	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	182725	48.186	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	124718	52.215	ug/l	96
56) Ethyl methacrylate	9.116	69	186628	52.996	ug/l	98
57) 1,3-Dichloropropane	9.305	76	208808	51.303	ug/l	100
59) 2-Hexanone	9.433	43	553034	273.881	ug/l	99
60) Dibromochloromethane	9.519	129	143176	50.439	ug/l	99
61) 1,2-Dibromoethane	9.610	107	125162	50.815	ug/l	98
64) Tetrachloroethene	9.275	164	88215	38.464	ug/l	99
65) Chlorobenzene	10.080	112	328702	43.623	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	116073	45.570	ug/l	99
67) Ethyl Benzene	10.195	91	551500	42.525	ug/l	99
68) m/p-Xylenes	10.299	106	417760	86.390	ug/l	99
69) o-Xylene	10.640	106	204021	43.841	ug/l	100
70) Styrene	10.653	104	365681	46.506	ug/l	99
71) Bromoform	10.799	173	94293	49.276	ug/l #	98
73) Isopropylbenzene	10.964	105	510097	40.130	ug/l	100
74) N-amyl acetate	10.842	43	229484	47.543	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	177255	47.496	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	142477m	47.824	ug/l	
77) Bromobenzene	11.195	156	133807	43.109	ug/l	99
78) n-propylbenzene	11.299	91	600632	39.565	ug/l	100
79) 2-Chlorotoluene	11.360	91	378040	41.195	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	431237	41.233	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	22855	35.967	ug/l	96
82) 4-Chlorotoluene	11.451	91	442783	40.931	ug/l	100
83) tert-Butylbenzene	11.713	119	426051	40.833	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	438214	41.900	ug/l	100
85) sec-Butylbenzene	11.890	105	501503	38.778	ug/l	100
86) p-Isopropyltoluene	12.006	119	421390	38.505	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	247362	41.716	ug/l	99
88) 1,4-Dichlorobenzene	12.037	146	249347	40.885	ug/l	100
89) n-Butylbenzene	12.329	91	384457	37.770	ug/l	100
90) Hexachloroethane	12.536	117	71806	37.401	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	241873	42.975	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	34229	47.426	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	151386	40.122	ug/l	98
94) Hexachlorobutadiene	13.719	225	43392	32.309	ug/l	97
95) Naphthalene	13.774	128	504429	46.781	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	146250	41.121	ug/l	99

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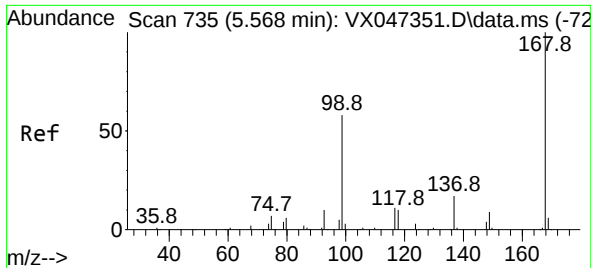
Manual Integrations
APPROVED

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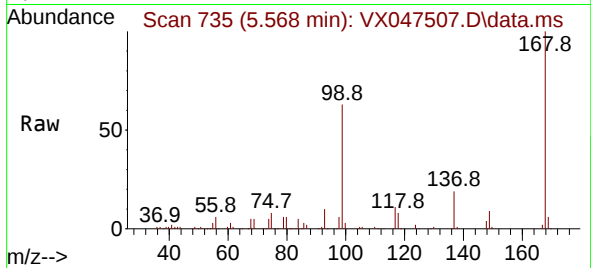
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.000 min
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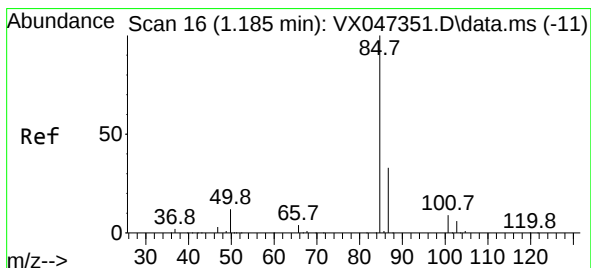
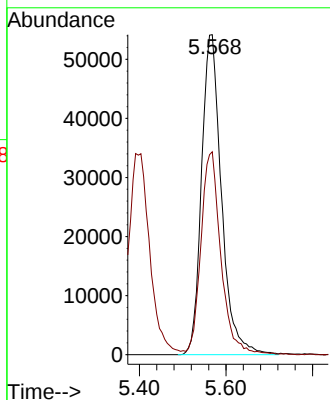
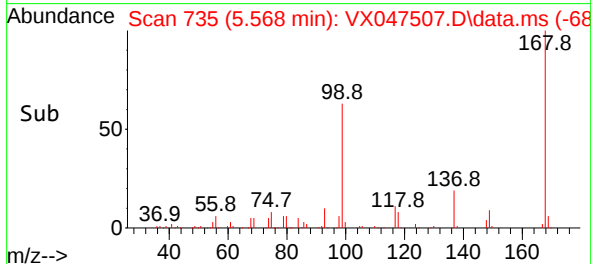
Instrument :
MSVOA_X
ClientSampleId :
MW-6B-081925MS



Tgt Ion:168 Resp: 173158
Ion Ratio Lower Upper
168 100
99 63.2 47.9 71.9

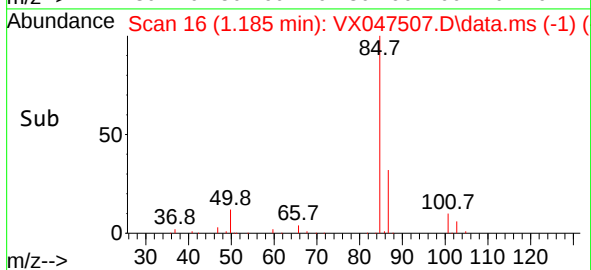
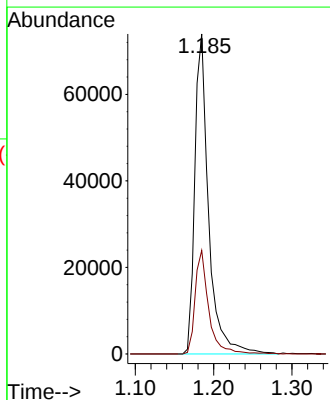
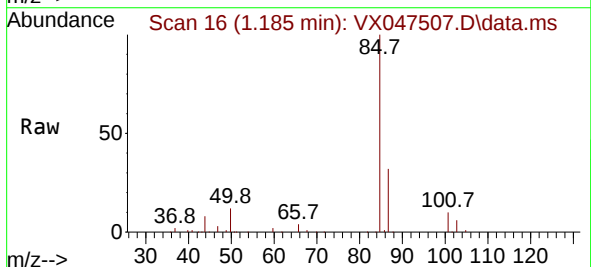
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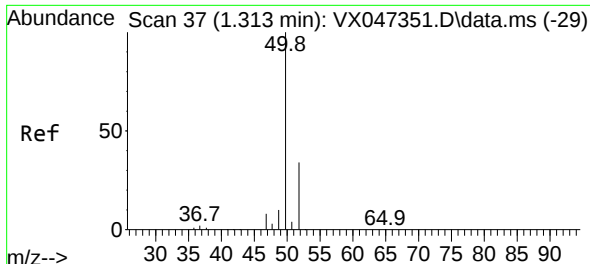
Reviewed By :John Carlone 08/25/2025
Supervised By :Semsettin Yesilyurt 08/25/2025



#2
Dichlorodifluoromethane
Concen: 41.117 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX047507.D
Acq: 22 Aug 2025 18:30

Tgt Ion: 85 Resp: 90761
Ion Ratio Lower Upper
85 100
87 32.4 16.4 49.1





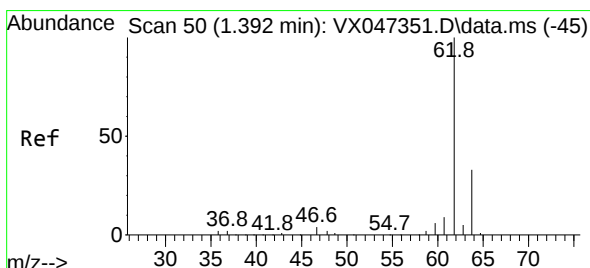
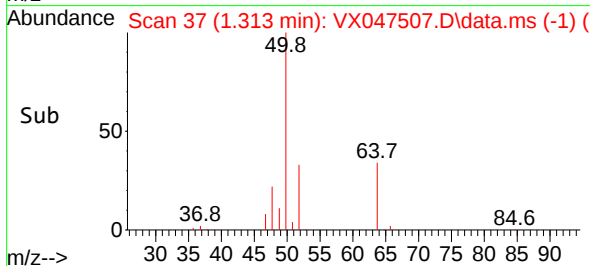
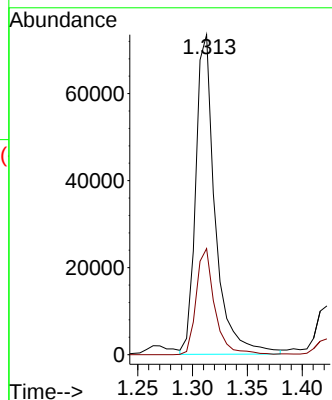
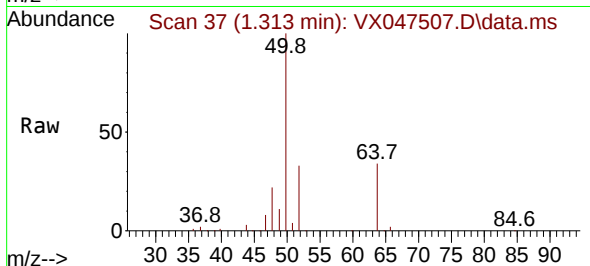
#3
Chloromethane
Concen: 45.694 ug/l
RT: 1.313 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047507.D
Acq: 22 Aug 2025 18:30

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MSVOA_X
ClientSampleId :
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Tgt Ion: 50 Resp: 90730
Ion Ratio Lower Upper
50 100
52 33.5 27.0 40.4

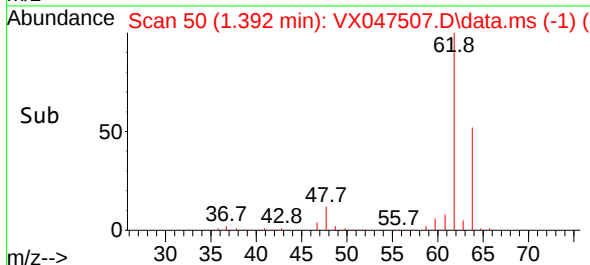
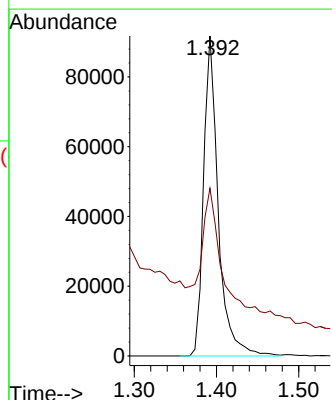
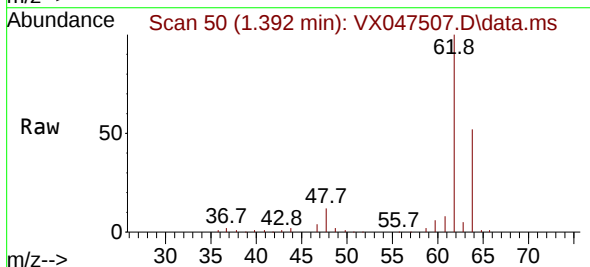
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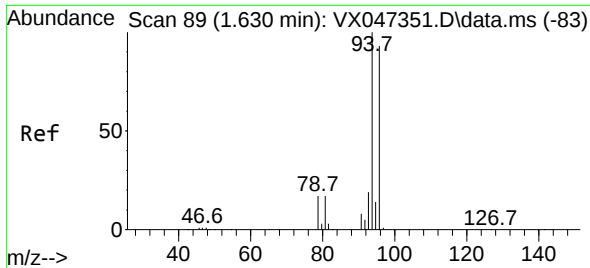
Reviewed By :John Carlone 08/25/2025
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#4
Vinyl Chloride
Concen: 45.446 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX047507.D
Acq: 22 Aug 2025 18:30

Tgt Ion: 62 Resp: 113270
Ion Ratio Lower Upper
62 100
64 39.8 26.5 39.7





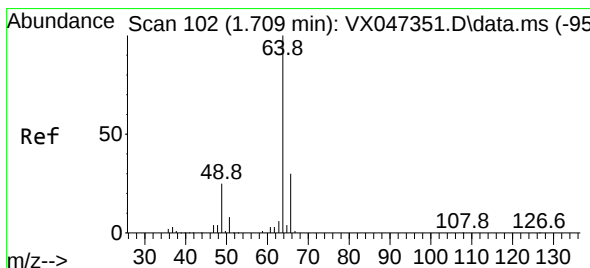
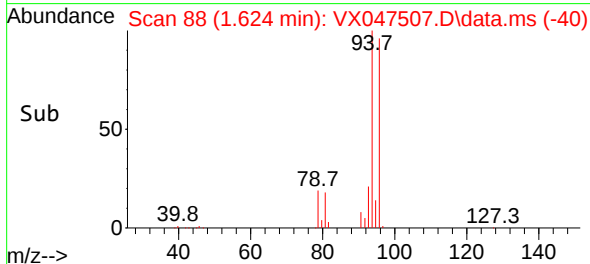
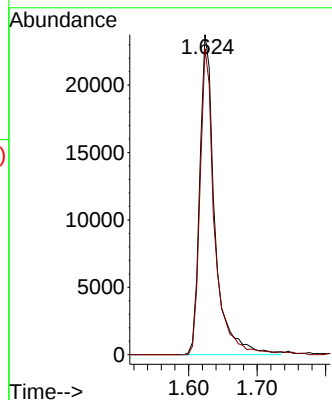
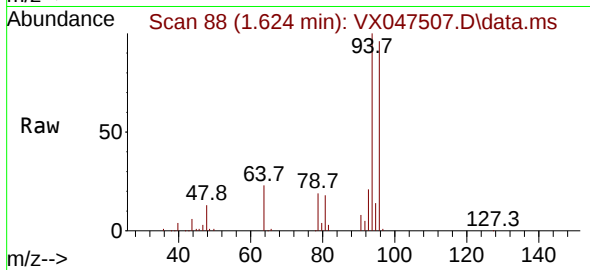
#5
Bromomethane
Concen: 36.094 ug/l
RT: 1.624 min Scan# 89
Delta R.T. -0.006 min
Lab File: VX047507.D
Acq: 22 Aug 2025 18:30

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ClientSampleId :
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Tgt Ion: 94 Resp: 3633
Ion Ratio Lower Upper
94 100
96 95.6 74.7 112.1

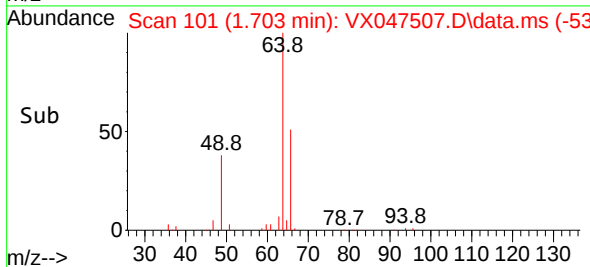
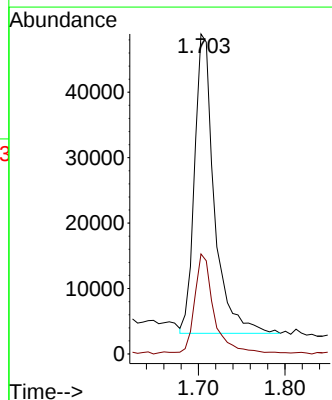
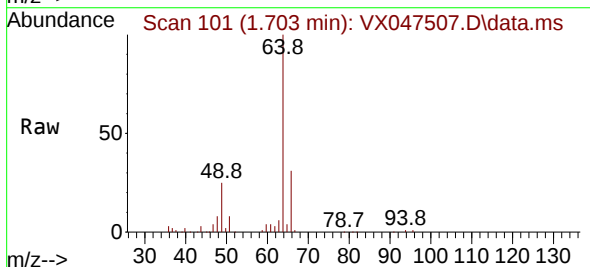
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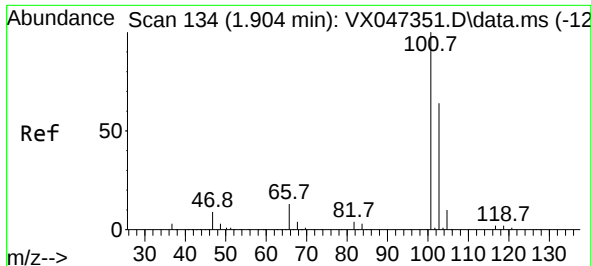
Reviewed By :John Carlone 08/25/2025
Supervised By :Semsettin Yesilyurt 08/25/2025



#6
Chloroethane
Concen: 47.512 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.006 min
Lab File: VX047507.D
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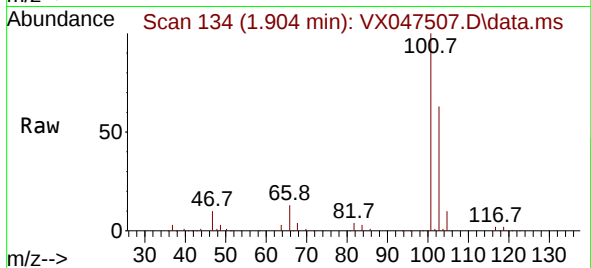
Tgt Ion: 64 Resp: 72453
Ion Ratio Lower Upper
64 100
66 32.9 24.4 36.6





#7
Trichlorofluoromethane
Concen: 43.588 ug/l
RT: 1.904 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047507.D
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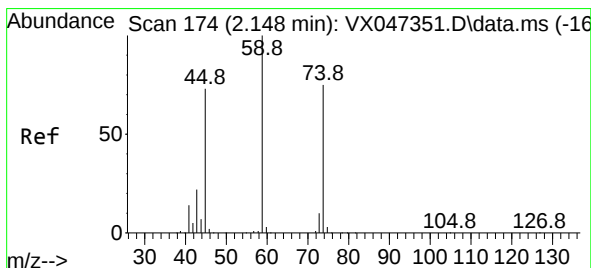
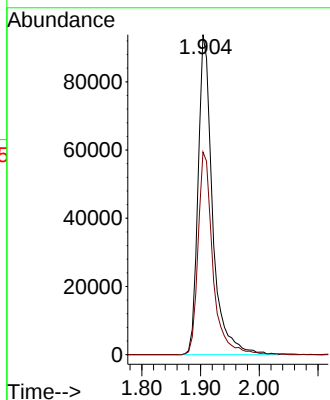
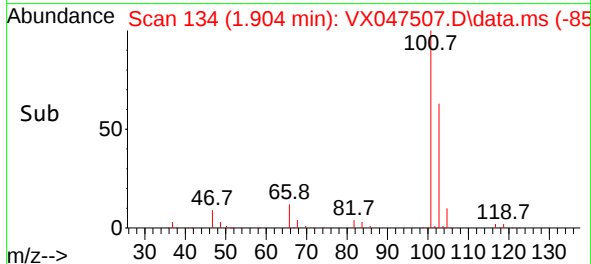
Instrument :
MSVOA_X
ClientSampleId :
MW-6B-081925MS



Tgt Ion:101 Resp: 160692
Ion Ratio Lower Upper
101 100
103 63.4 50.9 76.3

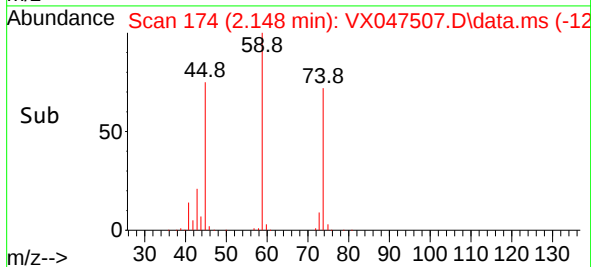
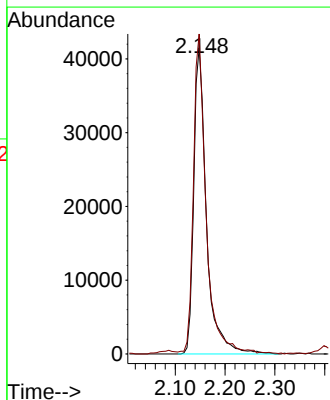
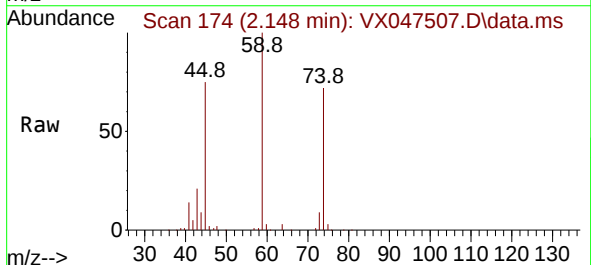
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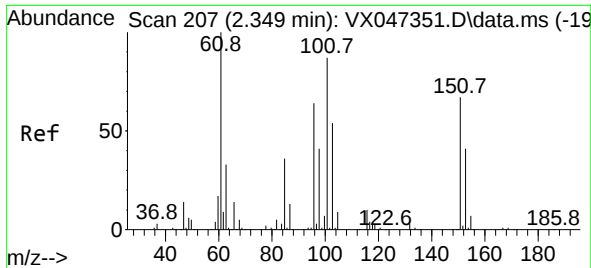
Reviewed By :John Carlone 08/25/2025
Supervised By :Semsettin Yesilyurt 08/25/2025



#8
Diethyl Ether
Concen: 56.632 ug/l
RT: 2.148 min Scan# 174
Delta R.T. 0.000 min
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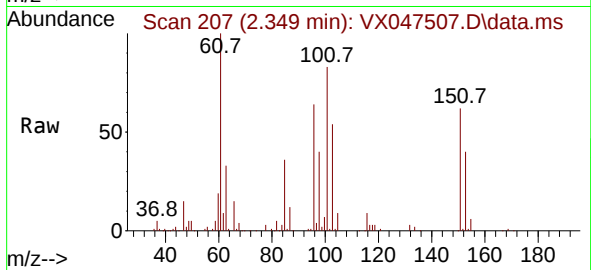
Tgt Ion: 74 Resp: 73515
Ion Ratio Lower Upper
74 100
45 104.9 51.3 154.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.604 ug/l
RT: 2.349 min Scan# 207
Delta R.T. 0.000 min
Lab File: VX047507.D
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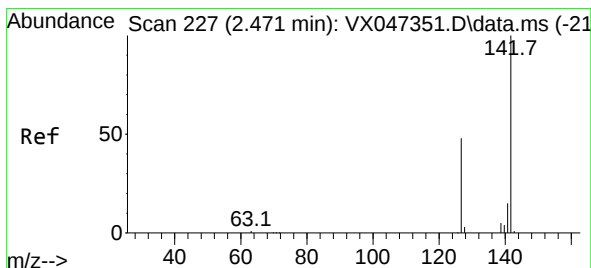
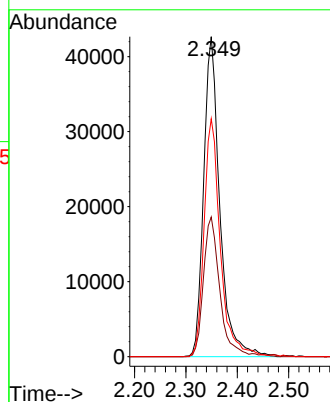
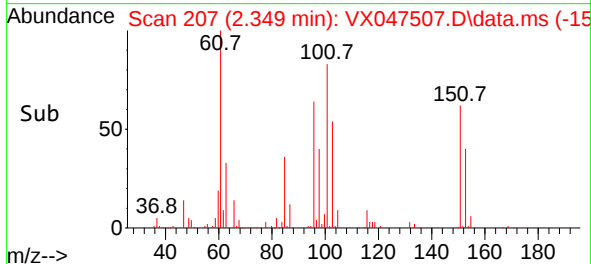
Instrument :
MSVOA_X
ClientSampleId :
MW-6B-081925MS



Tgt Ion:101 Resp: 93249
Ion Ratio Lower Upper
101 100
85 44.5 34.3 51.5
151 74.6 59.2 88.8

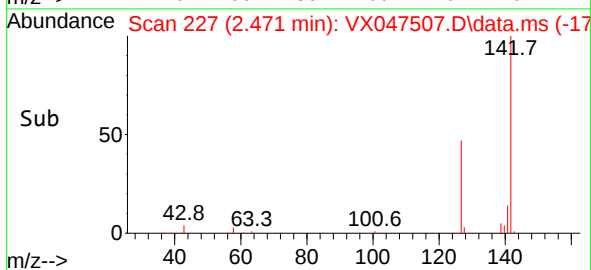
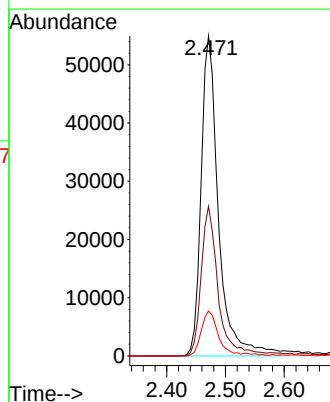
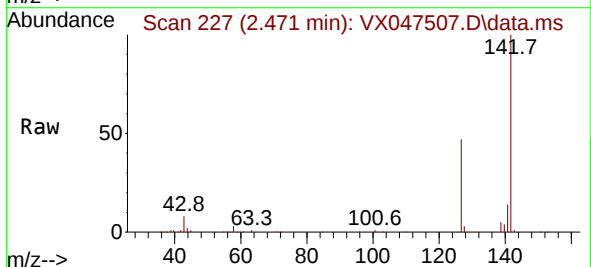
Manual Integrations
APPROVED

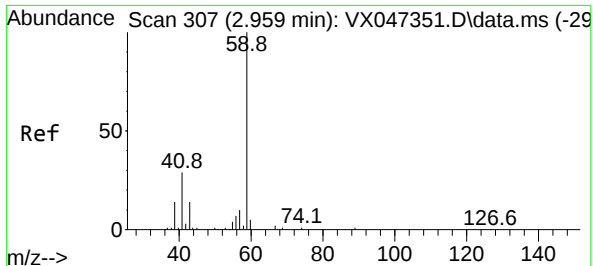
Reviewed By :John Carlone 08/25/2025
Supervised By :Semsettin Yesilyurt 08/25/2025



#10
Methyl Iodide
Concen: 30.733 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX047507.D
Acq: 22 Aug 2025 18:30

Tgt Ion:142 Resp: 112632
Ion Ratio Lower Upper
142 100
127 46.6 36.1 54.1
141 14.3 11.1 16.7





#11

Tert butyl alcohol

Concen: 331.061 ug/l

RT: 2.965 min Scan# 307

Delta R.T. 0.006 min

Lab File: VX047507.D

Acq: 22 Aug 2025 18:30

Instrument :

MSVOA_X

ClientSampleId :

MW-6B-081925MS

Tgt Ion: 59 Resp: 6979

Ion Ratio Lower Upper

59 100

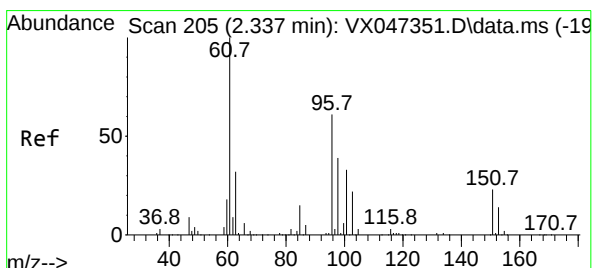
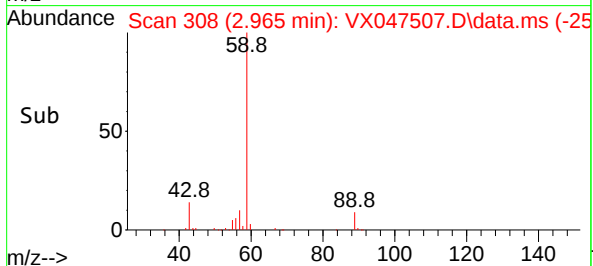
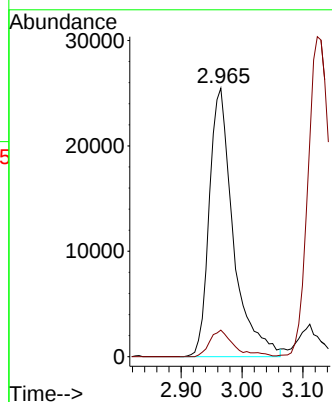
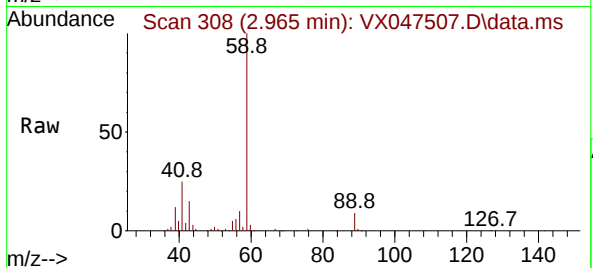
57 10.1 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/25/2025

Supervised By :Semsettin Yesilyurt 08/25/2025



#12

1,1-Dichloroethene

Concen: 46.406 ug/l

RT: 2.337 min Scan# 205

Delta R.T. 0.000 min

Lab File: VX047507.D

Acq: 22 Aug 2025 18:30

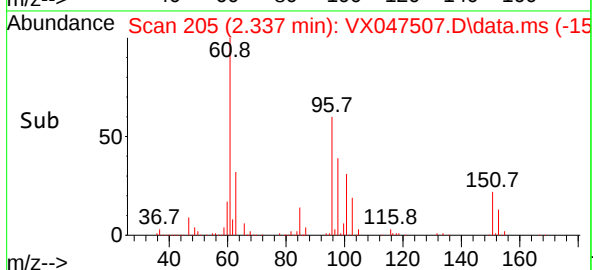
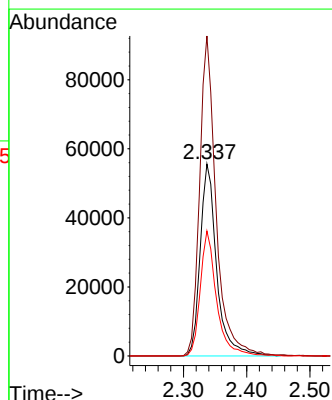
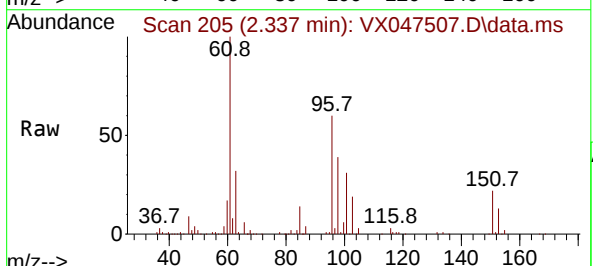
Tgt Ion: 96 Resp: 101175

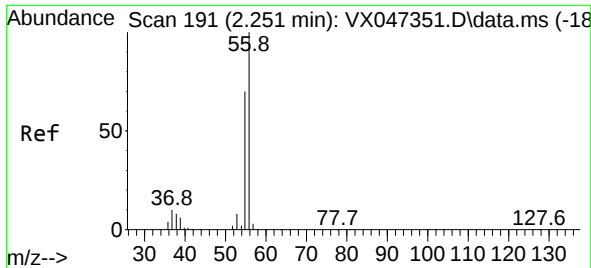
Ion Ratio Lower Upper

96 100

61 166.6 132.2 198.2

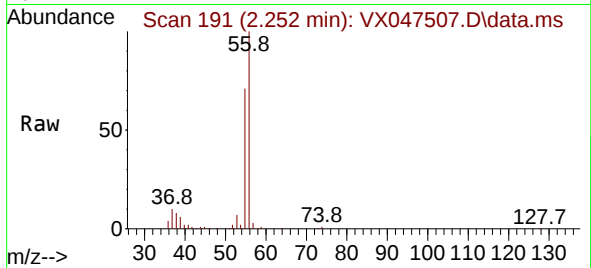
98 65.1 51.2 76.8





#13
Acrolein
Concen: 331.726 ug/l
RT: 2.252 min Scan# 191
Delta R.T. 0.000 min
Lab File: VX047507.D
Acq: 22 Aug 2025 18:30

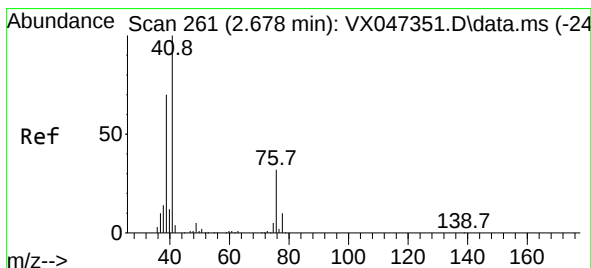
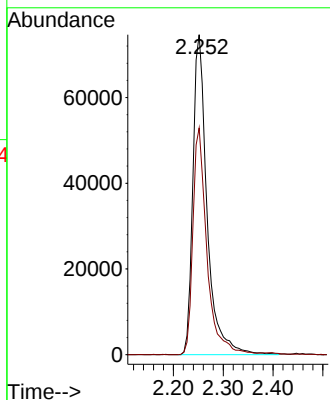
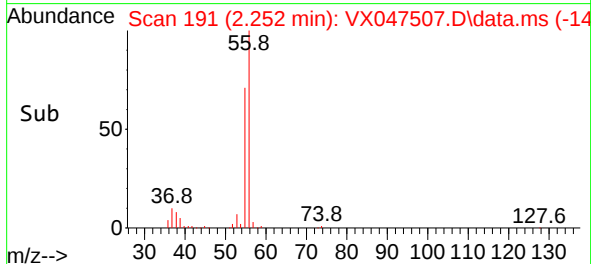
Instrument :
MSVOA_X
ClientSampleId :
MW-6B-081925MS



Tgt Ion: 56 Resp: 147630
Ion Ratio Lower Upper
56 100
55 70.1 55.5 83.3

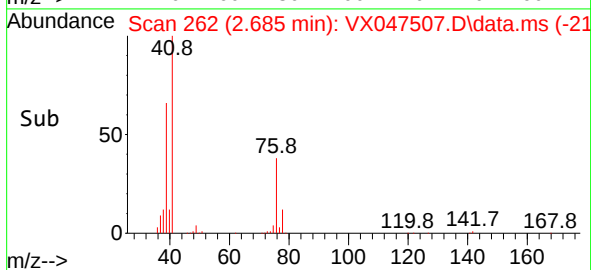
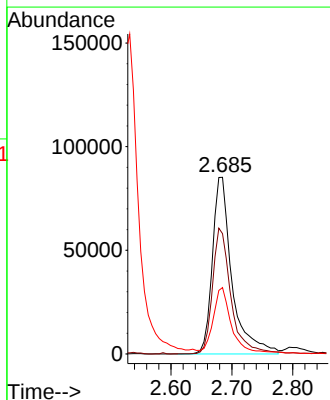
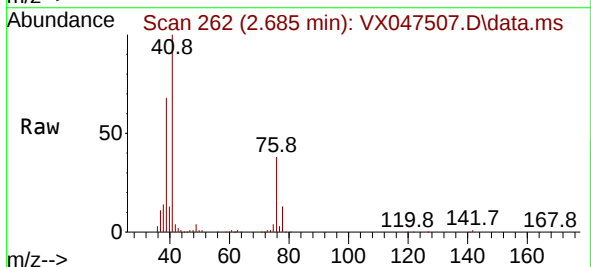
Manual Integrations
APPROVED

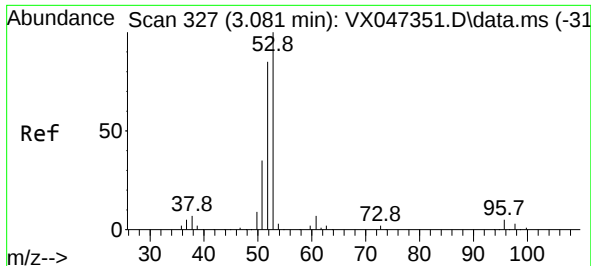
Reviewed By :John Carlone 08/25/2025
Supervised By :Semsettin Yesilyurt 08/25/2025



#14
Allyl chloride
Concen: 50.458 ug/l
RT: 2.685 min Scan# 262
Delta R.T. 0.006 min
Lab File: VX047507.D
Acq: 22 Aug 2025 18:30

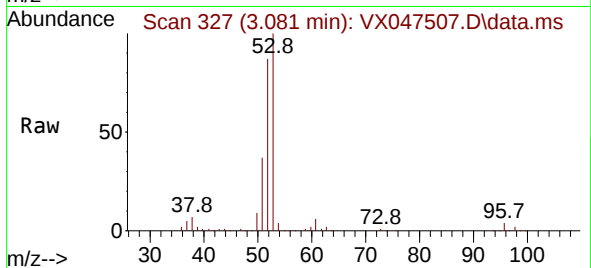
Tgt Ion: 41 Resp: 191072
Ion Ratio Lower Upper
41 100
39 67.5 54.6 81.8
76 35.7 27.6 41.4





#15
Acrylonitrile
Concen: 306.791 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047507.D
Acq: 22 Aug 2025 18:30

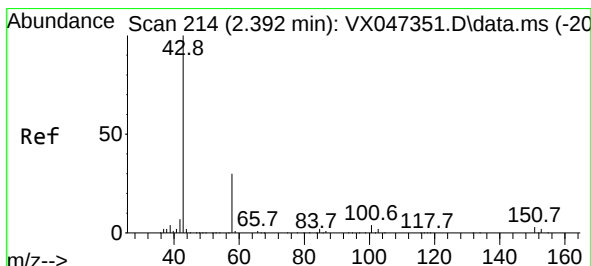
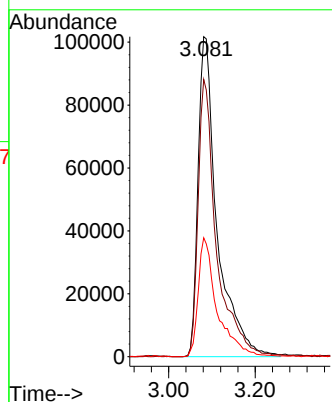
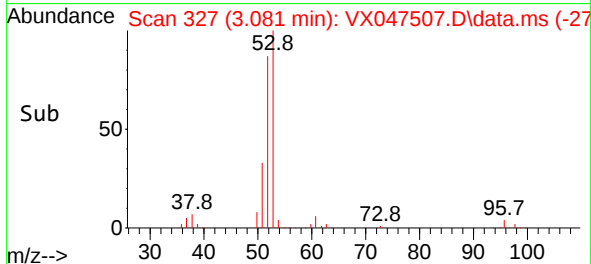
Instrument :
MSVOA_X
ClientSampleId :
MW-6B-081925MS



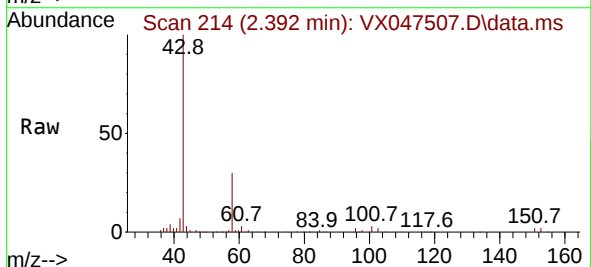
Tgt Ion: 53 Resp: 31253
Ion Ratio Lower Upper
53 100
52 83.5 65.8 98.6
51 36.9 28.2 42.2

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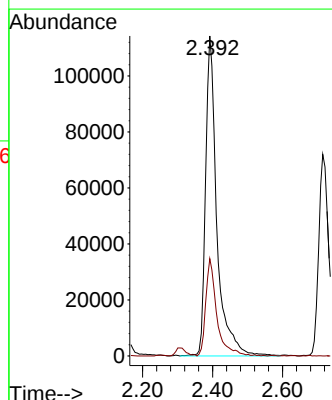
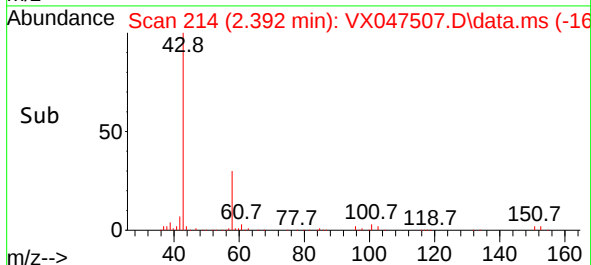
Reviewed By :John Carlone 08/25/2025
Supervised By :Semsettin Yesilyurt 08/25/2025

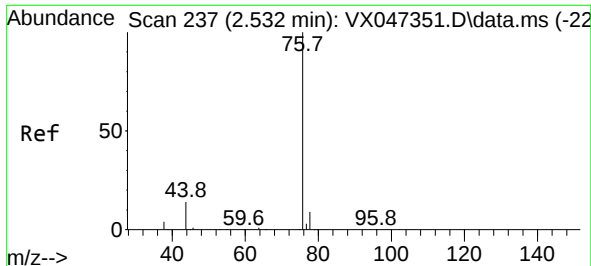


#16
Acetone
Concen: 280.978 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX047507.D
Acq: 22 Aug 2025 18:30



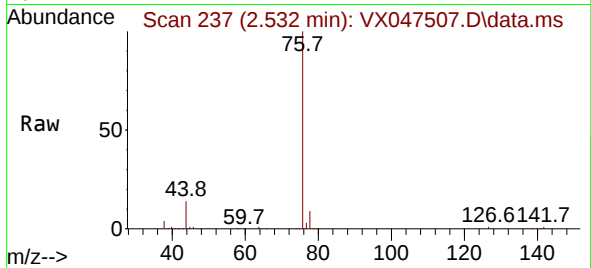
Tgt Ion: 43 Resp: 255946
Ion Ratio Lower Upper
43 100
58 30.4 24.8 37.2





#17
Carbon Disulfide
Concen: 45.999 ug/l
RT: 2.532 min Scan# 237
Delta R.T. 0.000 min
Lab File: VX047507.D
Acq: 22 Aug 2025 18:30

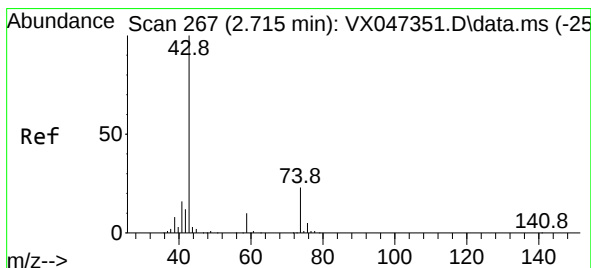
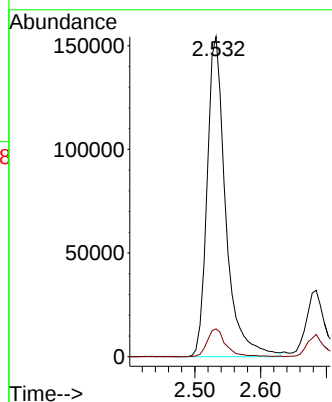
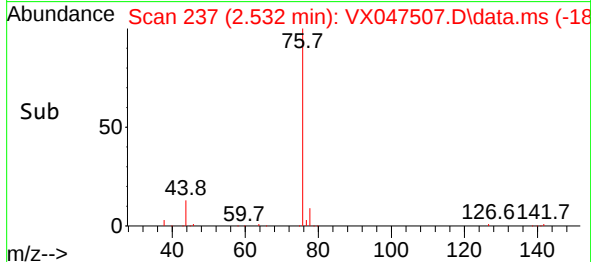
Instrument :
MSVOA_X
ClientSampleId :
MW-6B-081925MS



Tgt Ion: 76 Resp: 302629
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

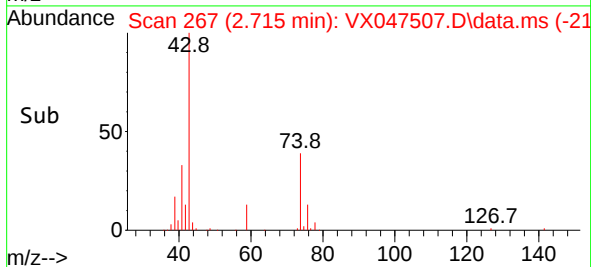
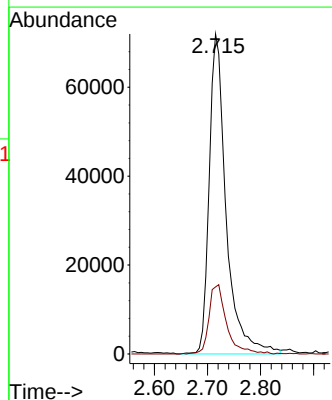
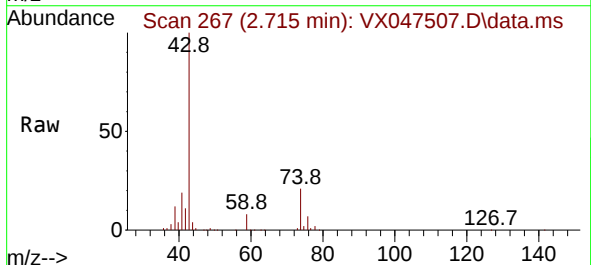
Manual Integrations
APPROVED

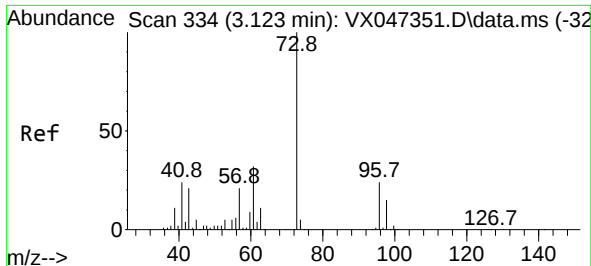
Reviewed By :John Carlone 08/25/2025
Supervised By :Semsettin Yesilyurt 08/25/2025



#18
Methyl Acetate
Concen: 67.668 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX047507.D
Acq: 22 Aug 2025 18:30

Tgt Ion: 43 Resp: 159732
Ion Ratio Lower Upper
43 100
74 22.5 18.4 27.6





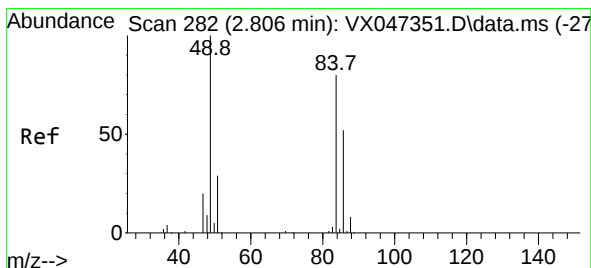
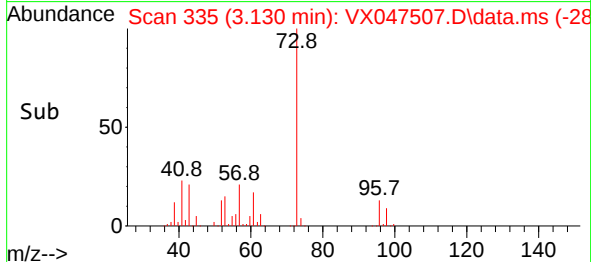
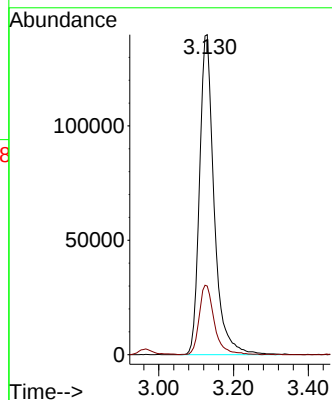
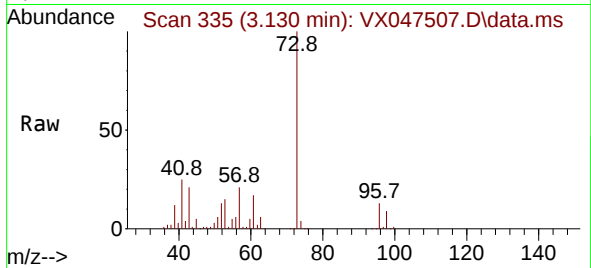
#19
Methyl tert-butyl Ether
Concen: 57.093 ug/l
RT: 3.130 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX047507.D
Acq: 22 Aug 2025 18:30

Instrument :
MSVOA_X
ClientSampleId :
MW-6B-081925MS

Tgt Ion: 73 Resp: 378672
Ion Ratio Lower Upper
73 100
57 21.4 17.0 25.6

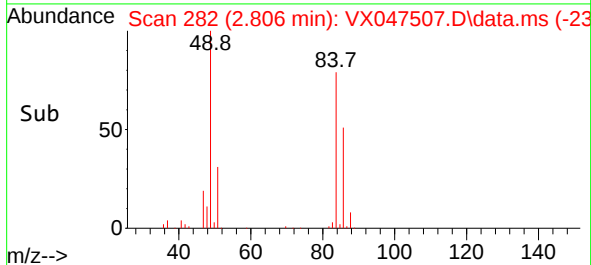
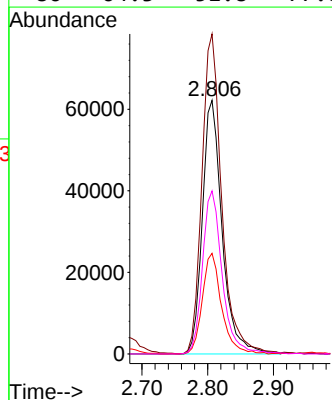
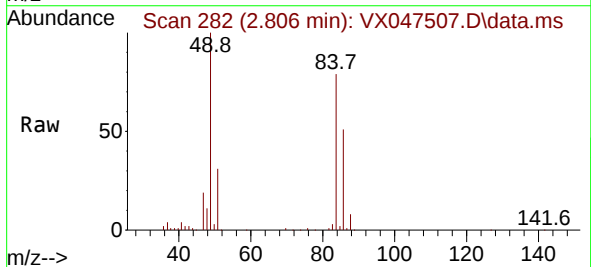
Manual Integrations
APPROVED

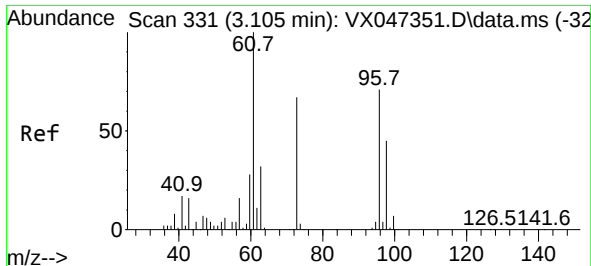
Reviewed By :John Carlone 08/25/2025
Supervised By :Semsettin Yesilyurt 08/25/2025



#20
Methylene Chloride
Concen: 53.986 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.000 min
Lab File: VX047507.D
Acq: 22 Aug 2025 18:30

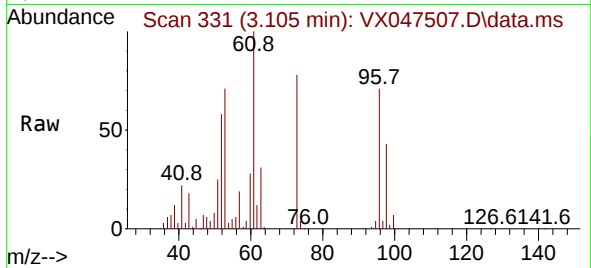
Tgt Ion: 84 Resp: 130220
Ion Ratio Lower Upper
84 100
49 126.2 100.1 150.1
51 39.5 29.5 44.3
86 64.3 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 48.988 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX047507.D
Acq: 22 Aug 2025 18:30

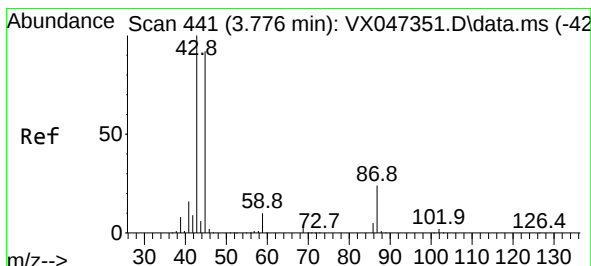
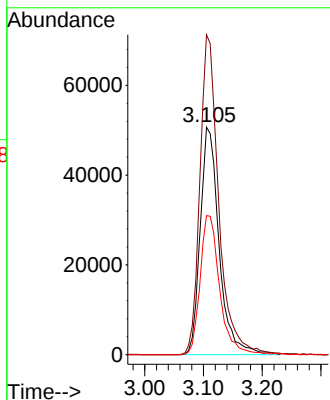
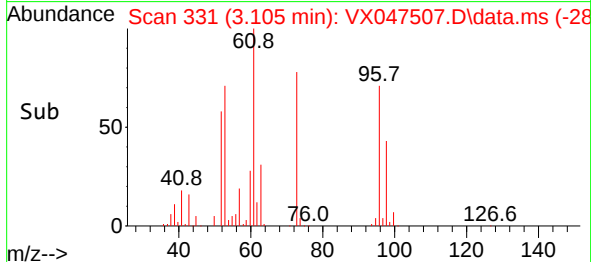
Instrument :
MSVOA_X
ClientSampleId :
MW-6B-081925MS



Tgt Ion: 96 Resp: 113359
Ion Ratio Lower Upper
96 100
61 140.6 112.6 169.0
98 63.2 50.9 76.3

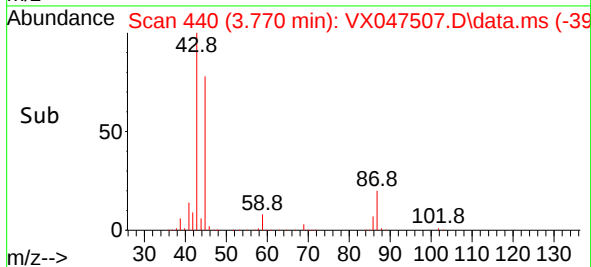
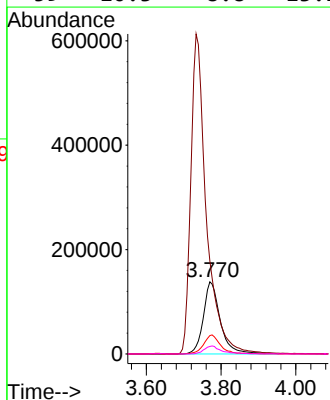
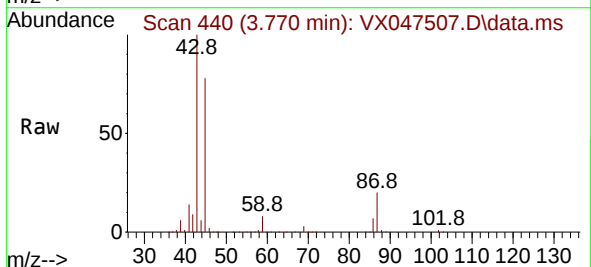
Manual Integrations
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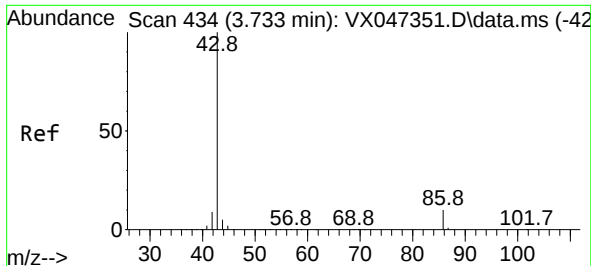
Reviewed By :John Carlone 08/25/2025
Supervised By :Semsettin Yesilyurt 08/25/2025



#22
Diisopropyl ether
Concen: 58.008 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX047507.D
Acq: 22 Aug 2025 18:30

Tgt Ion: 45 Resp: 434197
Ion Ratio Lower Upper
45 100
43 128.3 86.8 130.2
87 25.4 20.4 30.6
59 10.3 8.8 13.2





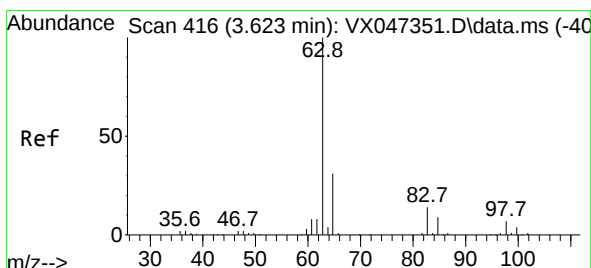
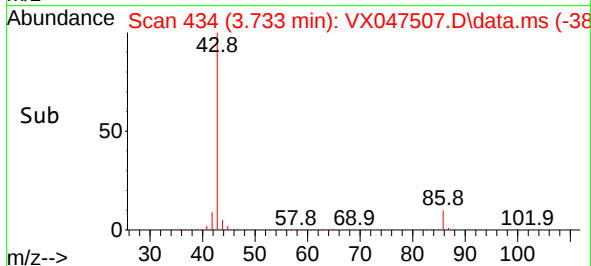
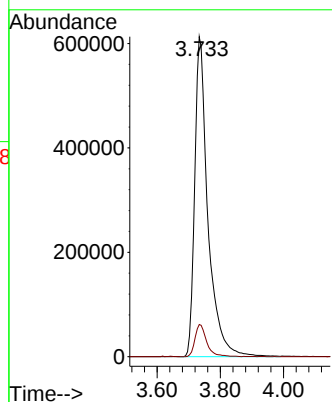
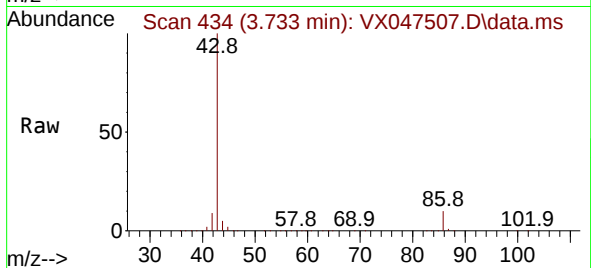
#23
 Vinyl Acetate
 Concen: 290.252 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX047507.D
 Acq: 22 Aug 2025 18:30

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6B-081925MS

Tgt Ion: 43 Resp: 178073
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.9 11.9

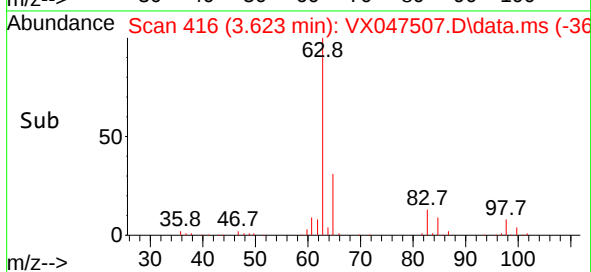
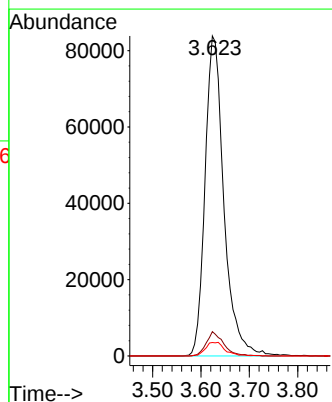
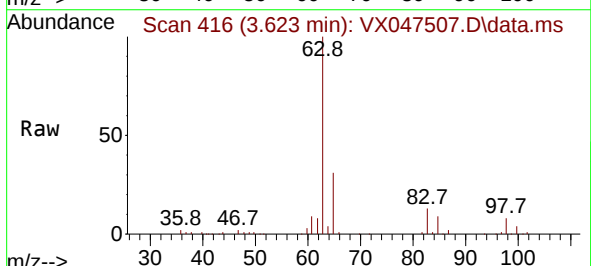
Manual Integrations
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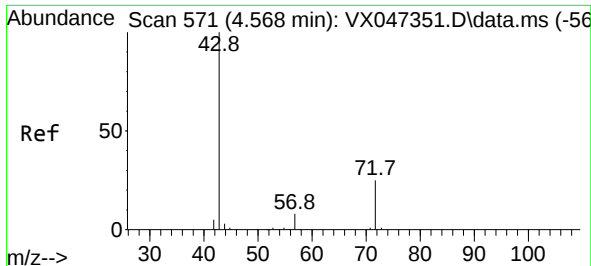
Reviewed By :John Carlone 08/25/2025
 Supervised By :Semsettin Yesilyurt 08/25/2025



#24
 1,1-Dichloroethane
 Concen: 53.614 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. 0.000 min
 Lab File: VX047507.D
 Acq: 22 Aug 2025 18:30

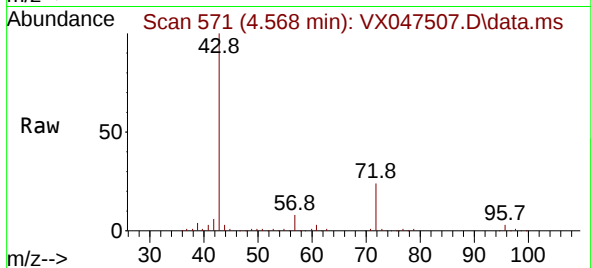
Tgt Ion: 63 Resp: 226833
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.3 9.9
 100 4.2 2.1 6.3





#25
2-Butanone
Concen: 320.763 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX047507.D
Acq: 22 Aug 2025 18:30

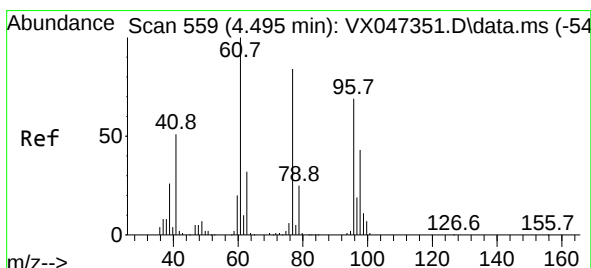
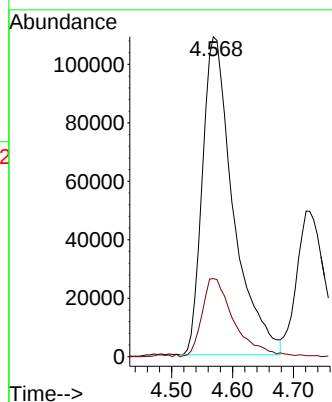
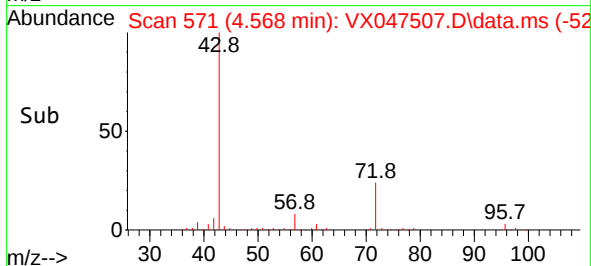
Instrument :
MSVOA_X
ClientSampleId :
MW-6B-081925MS



Tgt Ion: 43 Resp: 382669
Ion Ratio Lower Upper
43 100
72 24.3 19.8 29.8

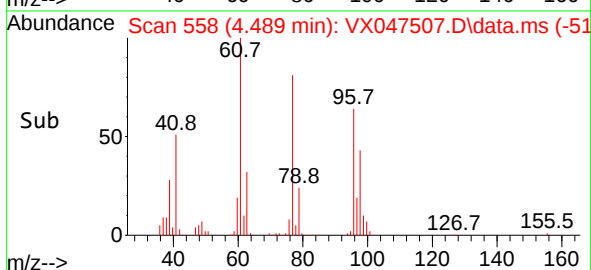
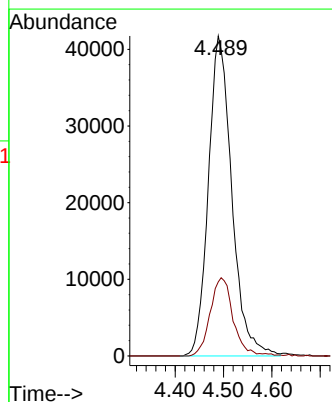
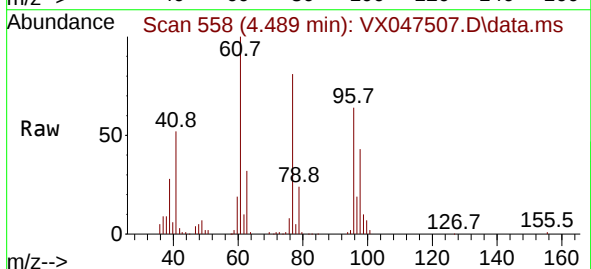
Manual Integrations
APPROVED

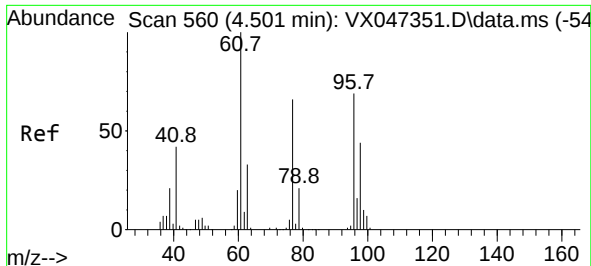
Reviewed By :John Carlone 08/25/2025
Supervised By :Semsettin Yesilyurt 08/25/2025



#26
2,2-Dichloropropane
Concen: 43.919 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX047507.D
Acq: 22 Aug 2025 18:30

Tgt Ion: 77 Resp: 140245
Ion Ratio Lower Upper
77 100
97 24.1 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 53.744 ug/l

RT: 4.501 min Scan# 50

Delta R.T. 0.000 min

Lab File: VX047507.D

Acq: 22 Aug 2025 18:30

Instrument :

MSVOA_X

ClientSampleId :

MW-6B-081925MS

Tgt Ion: 96 Resp: 14484

Ion Ratio Lower Upper

96 100

61 144.6 0.0 296.6

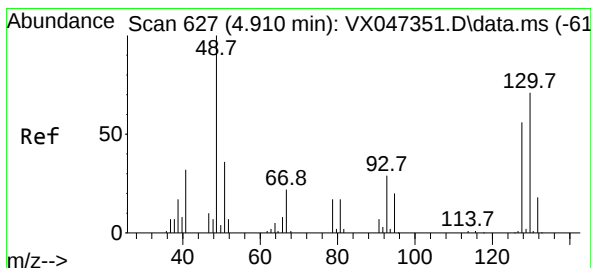
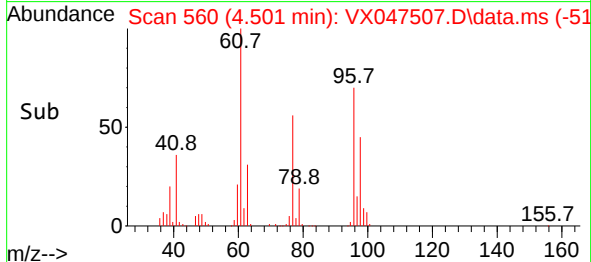
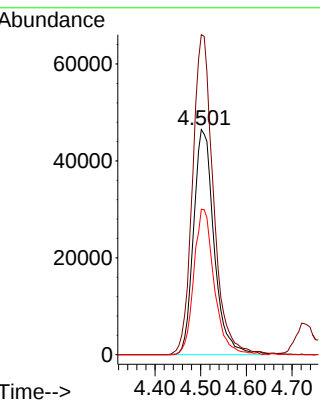
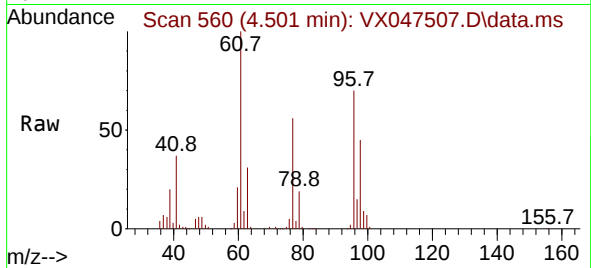
98 64.1 0.0 130.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/25/2025

Supervised By :Semsettin Yesilyurt 08/25/2025



#28

Bromochloromethane

Concen: 63.052 ug/l

RT: 4.916 min Scan# 628

Delta R.T. 0.006 min

Lab File: VX047507.D

Acq: 22 Aug 2025 18:30

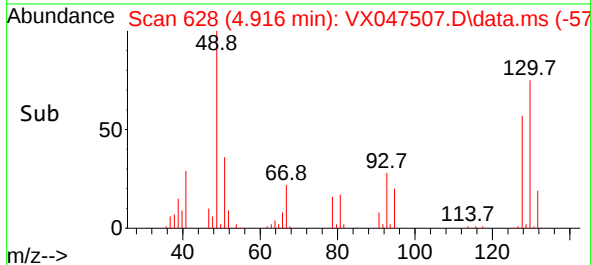
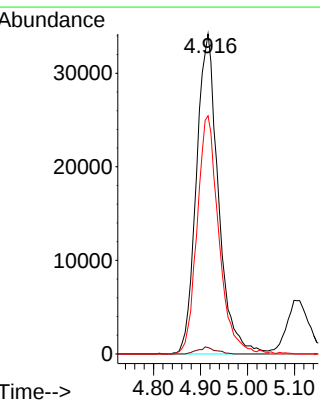
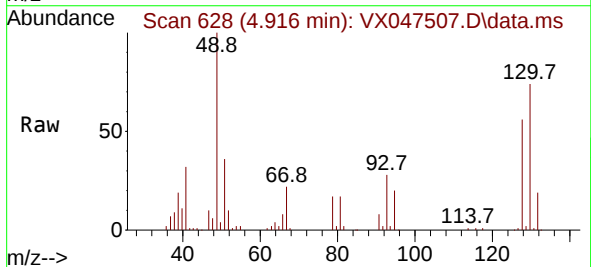
Tgt Ion: 49 Resp: 111005

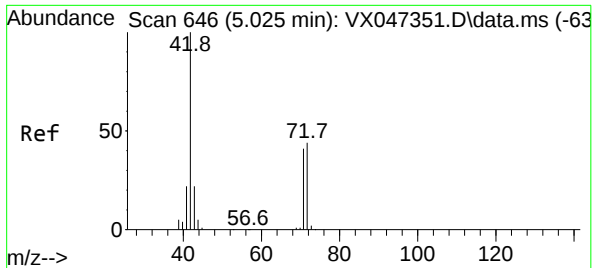
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.0

130 73.1 59.8 89.6





#29

Tetrahydrofuran

Concen: 310.914 ug/l

RT: 5.026 min Scan# 646

Delta R.T. 0.000 min

Lab File: VX047507.D

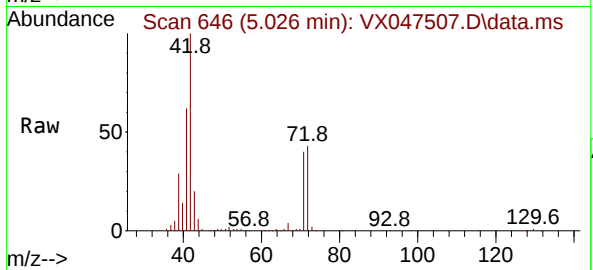
Acq: 22 Aug 2025 18:30

Instrument :

MSVOA_X

ClientSampleId :

MW-6B-081925MS



Tgt Ion: 42 Resp: 239740

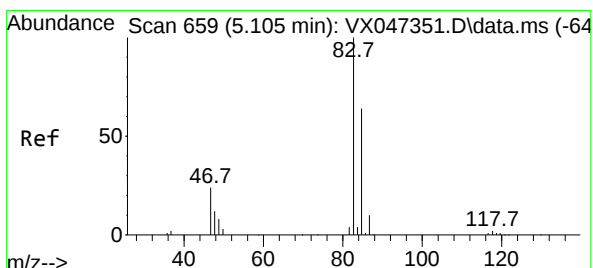
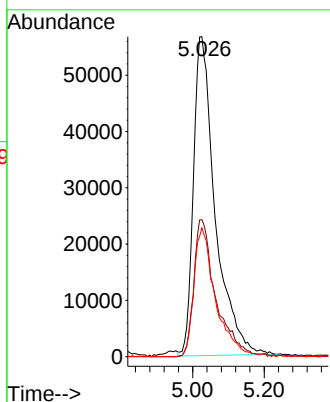
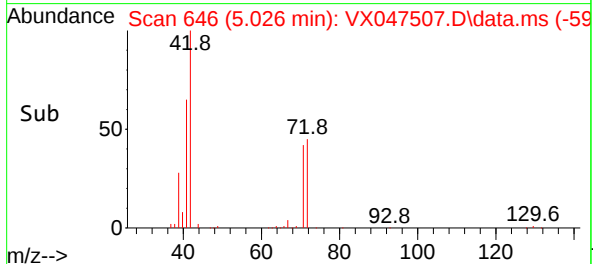
Ion	Ratio	Lower	Upper
42	100		
72	43.5	34.6	51.8
71	39.9	32.6	49.0

Manual Integrations

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Reviewed By :John Carlone 08/25/2025

Supervised By :Semsettin Yesilyurt 08/25/2025



#30

Chloroform

Concen: 54.592 ug/l

RT: 5.105 min Scan# 659

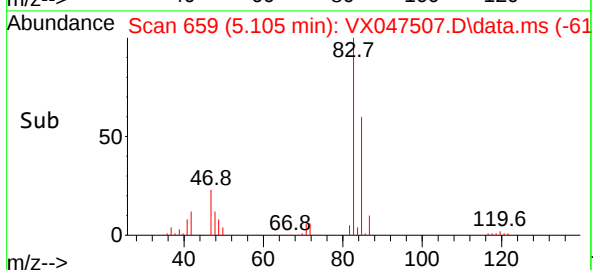
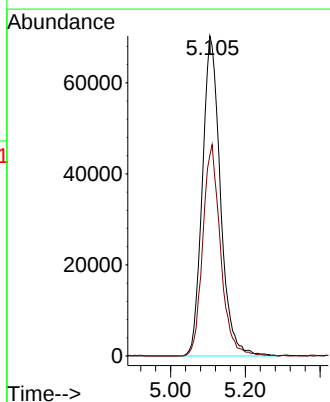
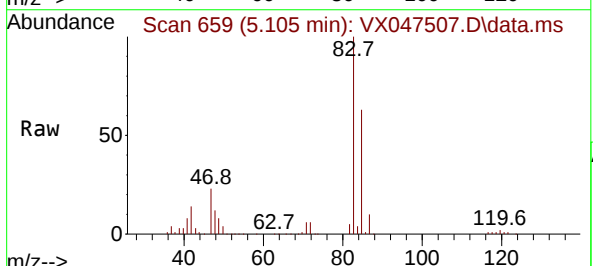
Delta R.T. 0.000 min

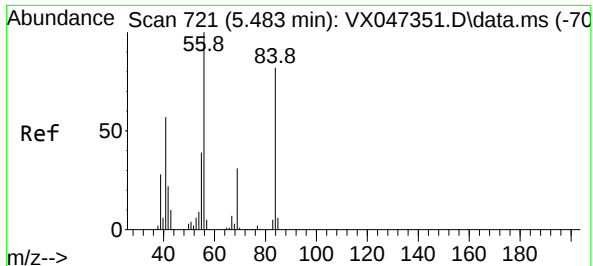
Lab File: VX047507.D

Acq: 22 Aug 2025 18:30

Tgt Ion: 83 Resp: 235720

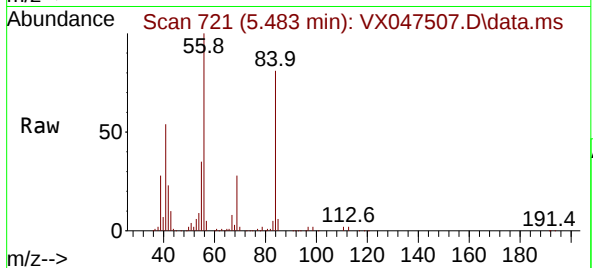
Ion	Ratio	Lower	Upper
83	100		
85	62.7	51.2	76.8





#31
Cyclohexane
Concen: 41.138 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.000 min
Lab File: VX047507.D
Acq: 22 Aug 2025 18:30

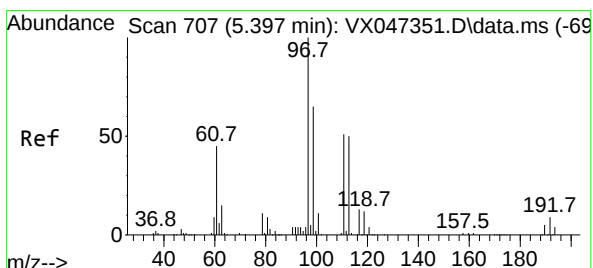
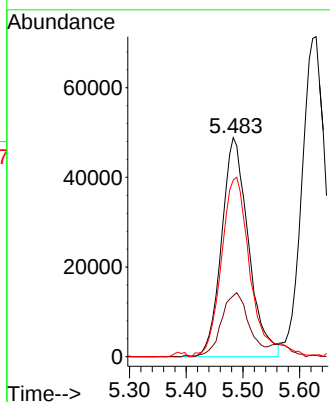
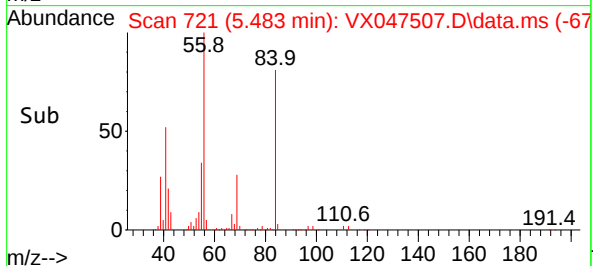
Instrument :
MSVOA_X
ClientSampleId :
MW-6B-081925MS



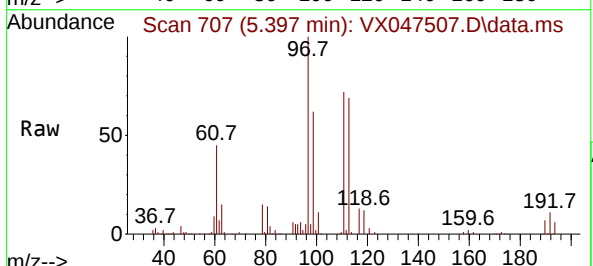
Tgt Ion: 56 Resp: 16044
Ion Ratio Lower Upper
56 100
69 27.3 24.3 36.5
84 78.6 65.3 97.9

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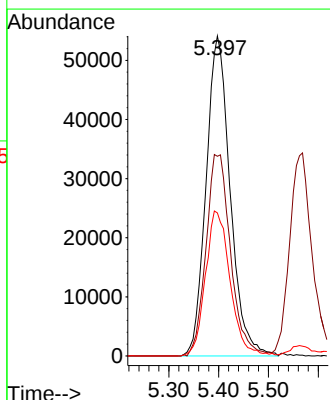
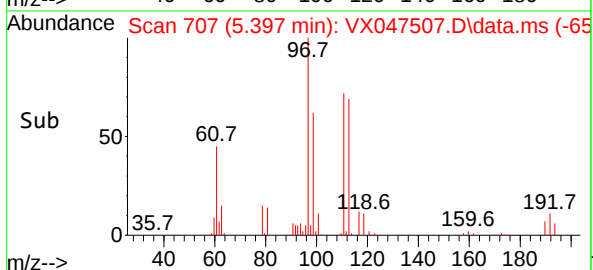
Reviewed By :John Carlone 08/25/2025
Supervised By :Semsettin Yesilyurt 08/25/2025

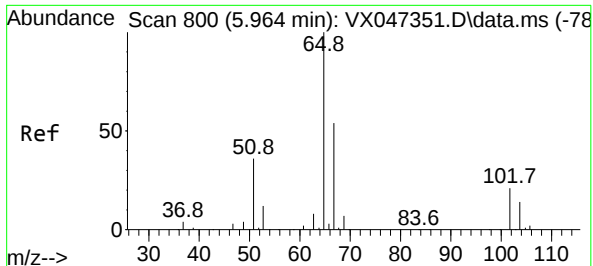


#32
1,1,1-Trichloroethane
Concen: 48.869 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX047507.D
Acq: 22 Aug 2025 18:30



Tgt Ion: 97 Resp: 181622
Ion Ratio Lower Upper
97 100
99 64.2 51.4 77.0
61 46.4 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 65.569 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX047507.D

Acq: 22 Aug 2025 18:30

Instrument :

MSVOA_X

ClientSampleId :

MW-6B-081925MS

Tgt Ion: 65 Resp: 158900

Ion Ratio Lower Upper

65 100

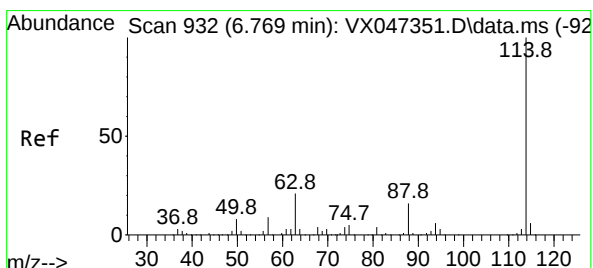
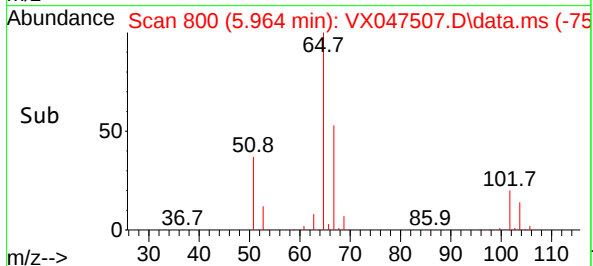
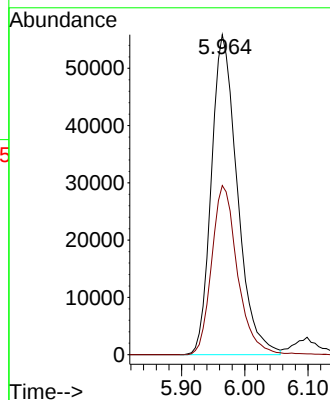
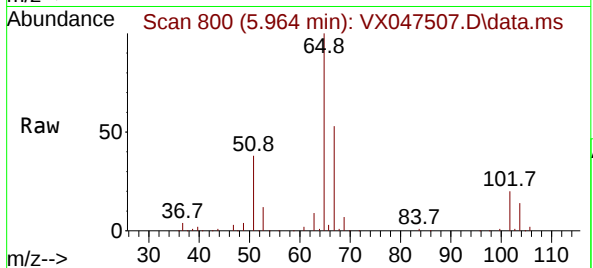
67 52.5 0.0 106.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/25/2025

Supervised By :Semsettin Yesilyurt 08/25/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX047507.D

Acq: 22 Aug 2025 18:30

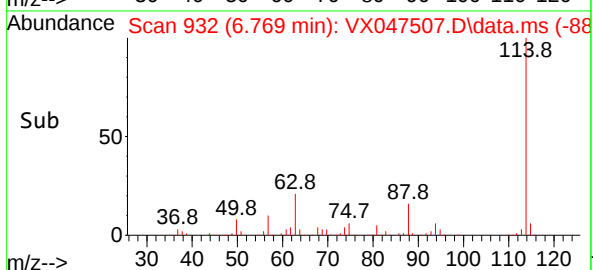
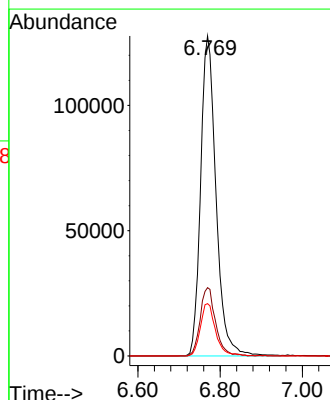
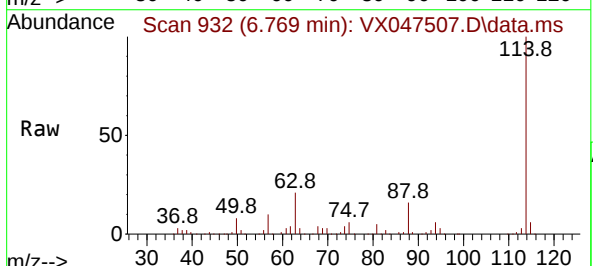
Tgt Ion:114 Resp: 331997

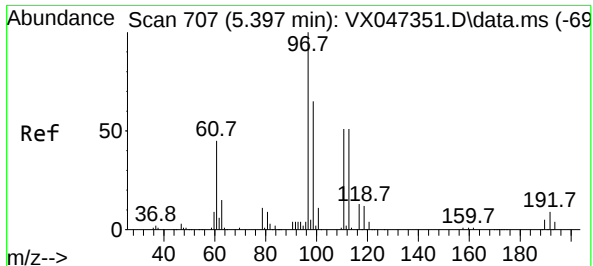
Ion Ratio Lower Upper

114 100

63 21.4 0.0 42.4

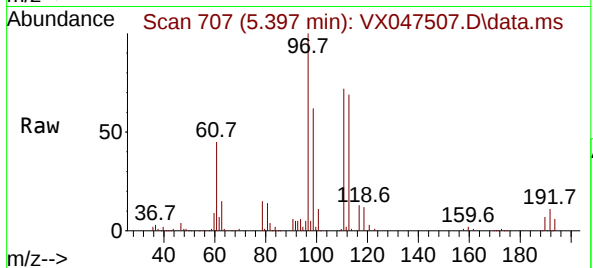
88 16.4 0.0 33.0





#35
Dibromofluoromethane
Concen: 56.031 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX047507.D
Acq: 22 Aug 2025 18:30

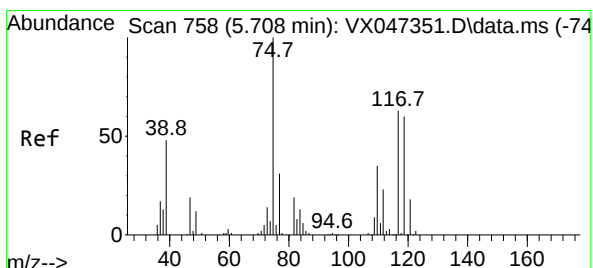
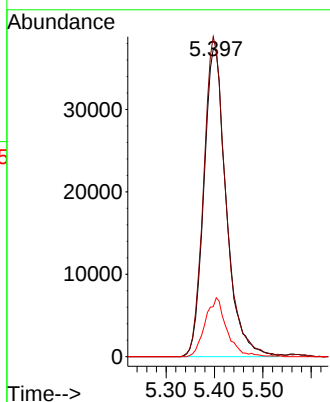
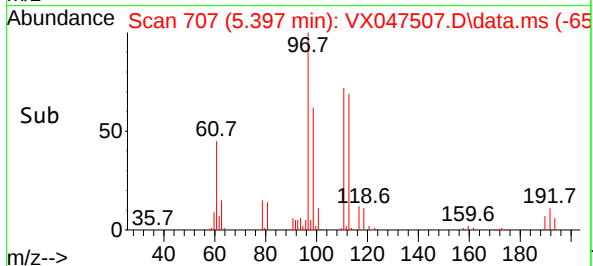
Instrument :
MSVOA_X
ClientSampleId :
MW-6B-081925MS



Tgt Ion: 113 Resp: 120730
Ion Ratio Lower Upper
113 100
111 102.8 81.4 122.2
192 18.5 14.1 21.1

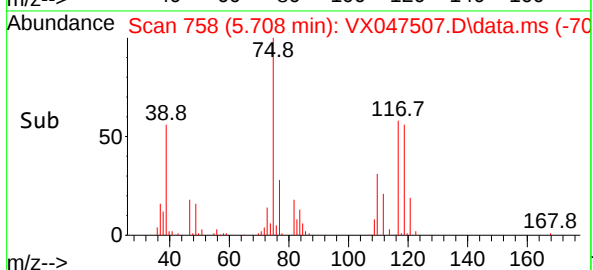
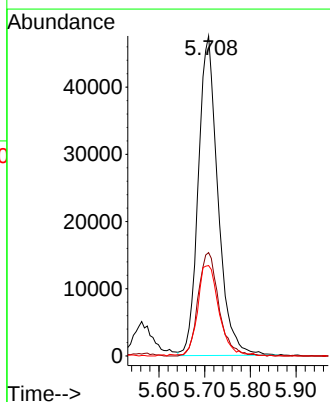
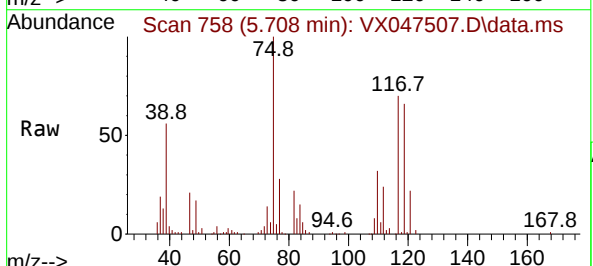
Manual Integrations
APPROVED

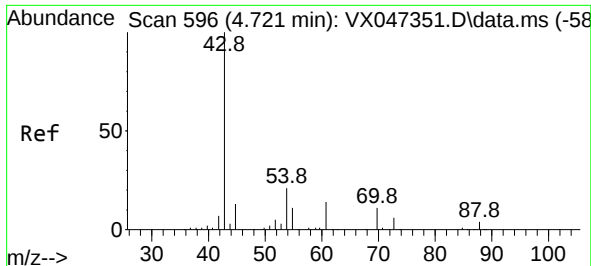
Reviewed By :John Carlone 08/25/2025
Supervised By :Semsettin Yesilyurt 08/25/2025



#36
1,1-Dichloropropene
Concen: 41.693 ug/l
RT: 5.708 min Scan# 758
Delta R.T. 0.000 min
Lab File: VX047507.D
Acq: 22 Aug 2025 18:30

Tgt Ion: 75 Resp: 141812
Ion Ratio Lower Upper
75 100
110 34.1 17.4 52.2
77 30.8 24.4 36.6





#37

Ethyl Acetate

Concen: 46.599 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX047507.D

Acq: 22 Aug 2025 18:30

Instrument :

MSVOA_X

ClientSampleId :

MW-6B-081925MS

Tgt Ion: 43 Resp: 16454

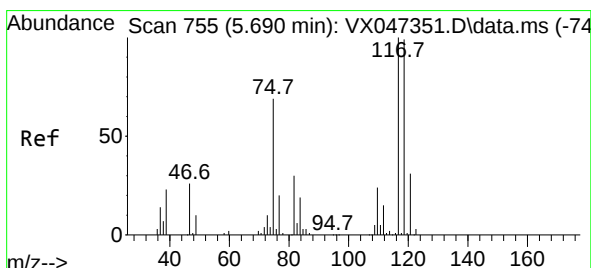
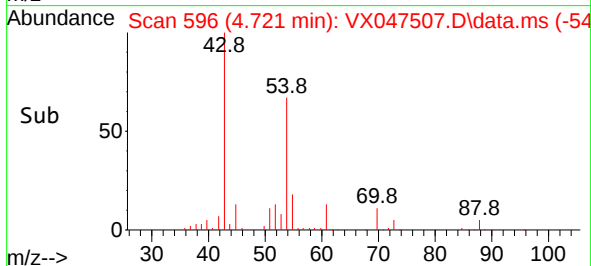
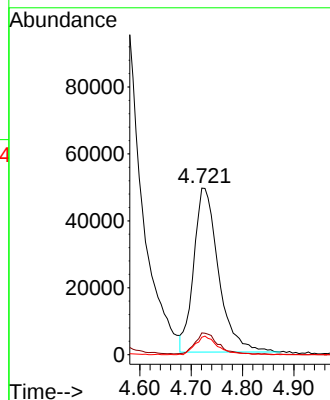
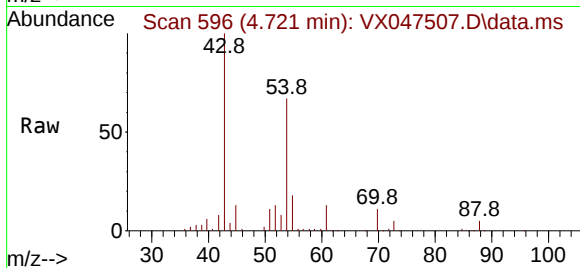
Ion	Ratio	Lower	Upper
43	100		
61	11.6	9.4	14.2
70	10.3	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/25/2025

Supervised By :Semsettin Yesilyurt 08/25/2025



#38

Carbon Tetrachloride

Concen: 41.298 ug/l

RT: 5.690 min Scan# 755

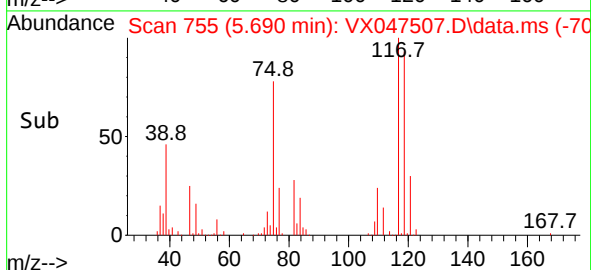
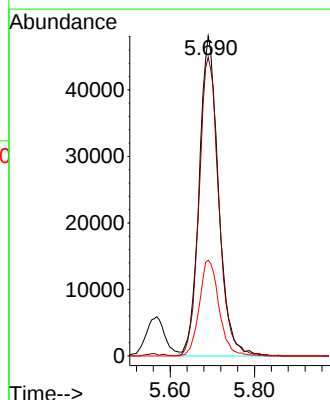
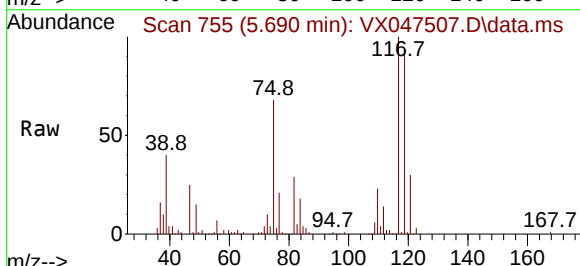
Delta R.T. 0.000 min

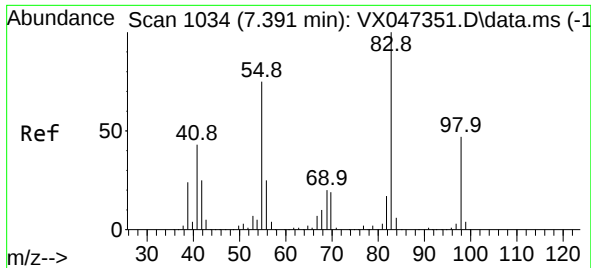
Lab File: VX047507.D

Acq: 22 Aug 2025 18:30

Tgt Ion:117 Resp: 153501

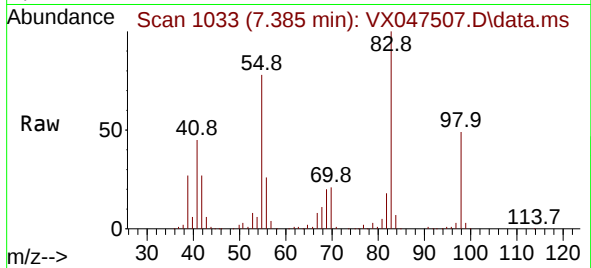
Ion	Ratio	Lower	Upper
117	100		
119	93.1	78.5	117.7
121	29.9	24.7	37.1





#39
Methylcyclohexane
Concen: 36.055 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.006 min
Lab File: VX047507.D
Acq: 22 Aug 2025 18:30

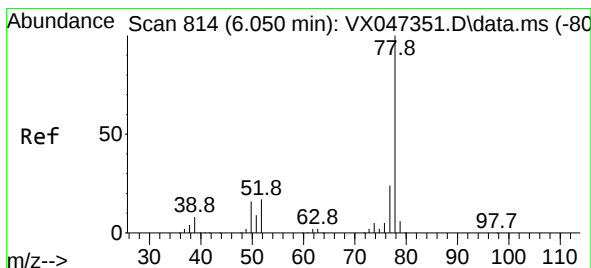
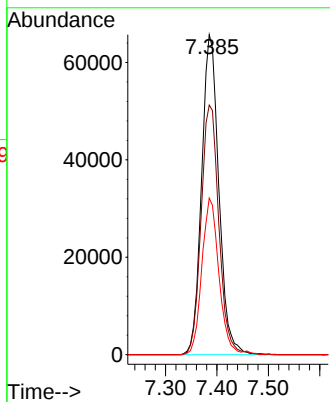
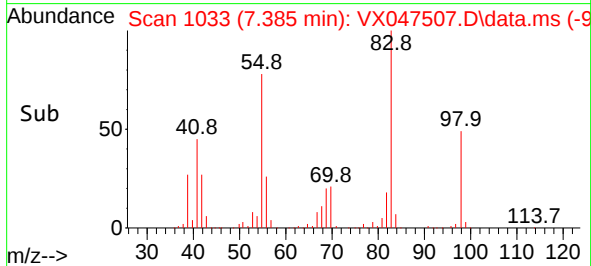
Instrument :
MSVOA_X
ClientSampleId :
MW-6B-081925MS



Tgt Ion: 83 Resp: 15297
Ion Ratio Lower Upper
83 100
55 78.0 60.0 90.0
98 48.9 37.2 55.8

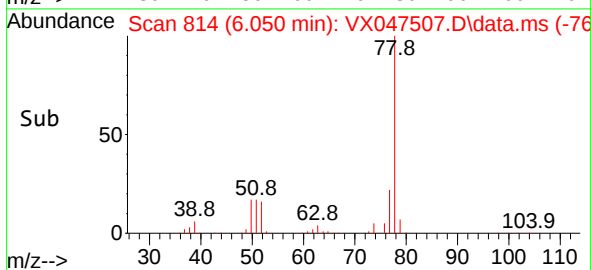
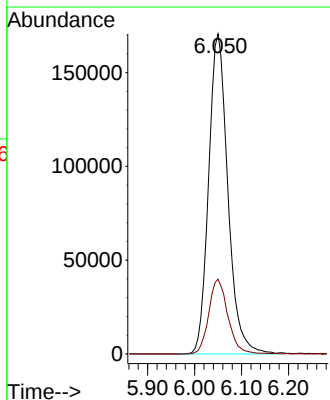
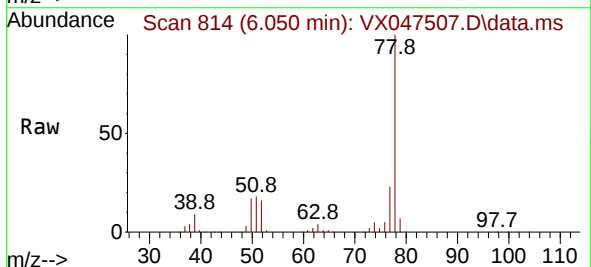
Manual Integrations
APPROVED

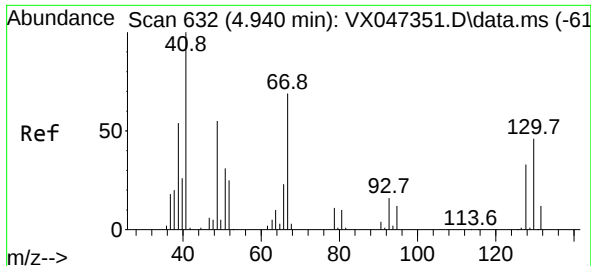
Reviewed By :John Carlone 08/25/2025
Supervised By :Semsettin Yesilyurt 08/25/2025



#40
Benzene
Concen: 47.620 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.000 min
Lab File: VX047507.D
Acq: 22 Aug 2025 18:30

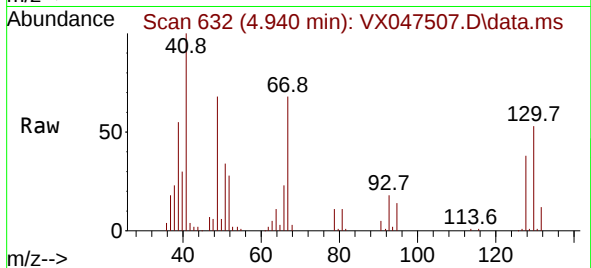
Tgt Ion: 78 Resp: 484809
Ion Ratio Lower Upper
78 100
77 23.3 19.0 28.4





#41
Methacrylonitrile
Concen: 55.247 ug/l
RT: 4.940 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX047507.D
Acq: 22 Aug 2025 18:30

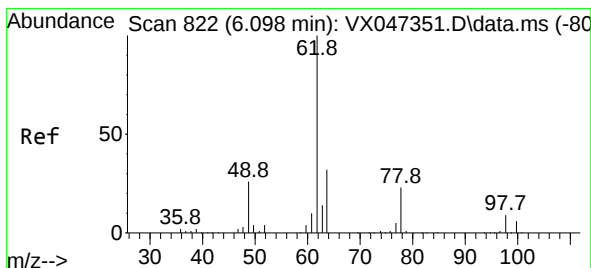
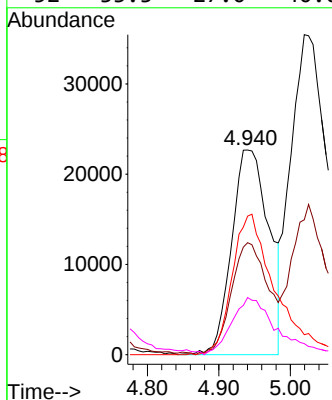
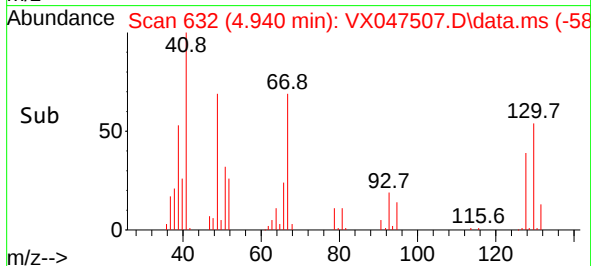
Instrument :
MSVOA_X
ClientSampleId :
MW-6B-081925MS



Tgt Ion: 41 Resp: 8226
Ion Ratio Lower Upper
41 100
39 53.7 45.4 68.2
67 79.2 64.0 96.0
52 33.3 27.0 40.6

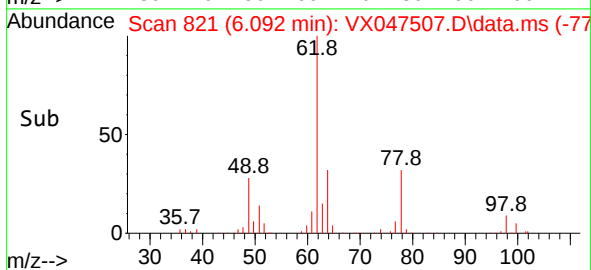
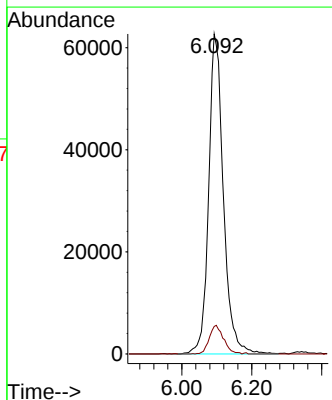
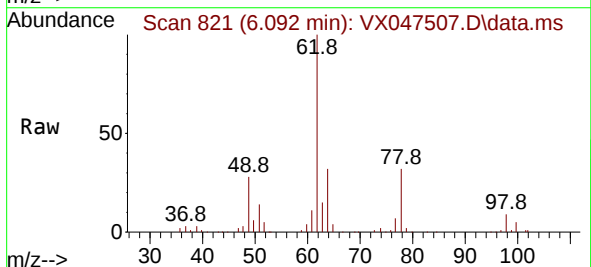
Manual Integrations
APPROVED

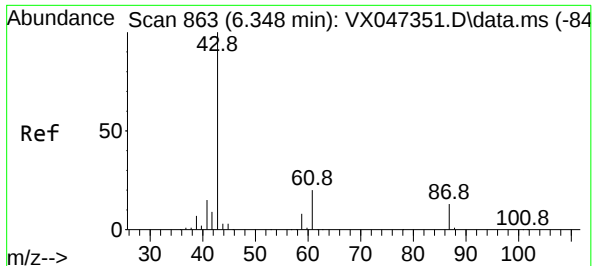
Reviewed By :John Carlone 08/25/2025
Supervised By :Semsettin Yesilyurt 08/25/2025



#42
1,2-Dichloroethane
Concen: 50.788 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX047507.D
Acq: 22 Aug 2025 18:30

Tgt Ion: 62 Resp: 183152
Ion Ratio Lower Upper
62 100
98 8.7 0.0 18.0





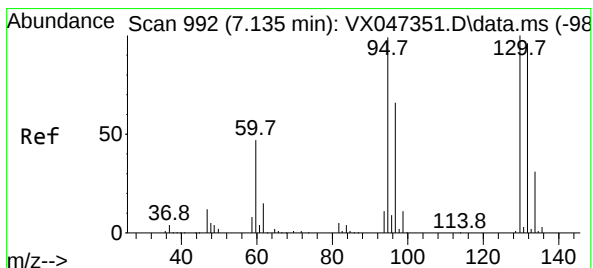
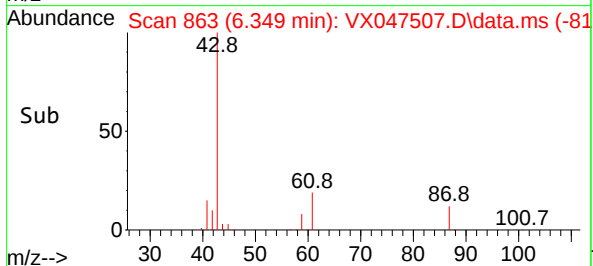
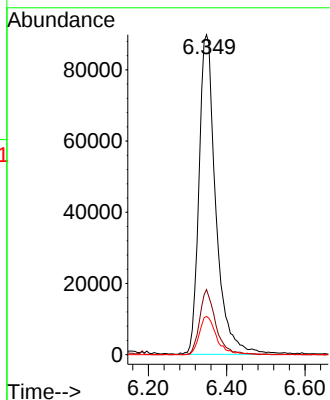
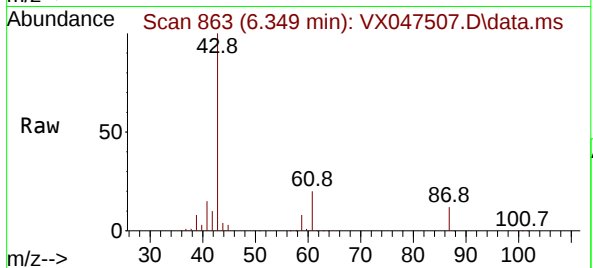
#43
Isopropyl Acetate
Concen: 52.935 ug/l
RT: 6.349 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX047507.D
Acq: 22 Aug 2025 18:30

Instrument :
MSVOA_X
ClientSampleId :
MW-6B-081925MS

Tgt Ion: 43 Resp: 26852
Ion Ratio Lower Upper
43 100
61 19.4 15.4 23.0
87 12.3 10.2 15.4

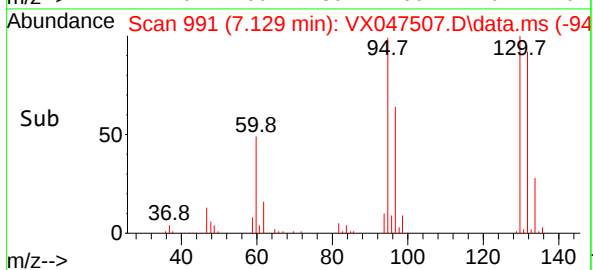
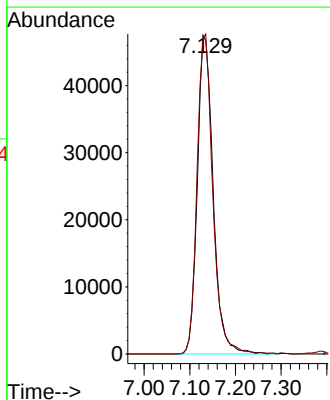
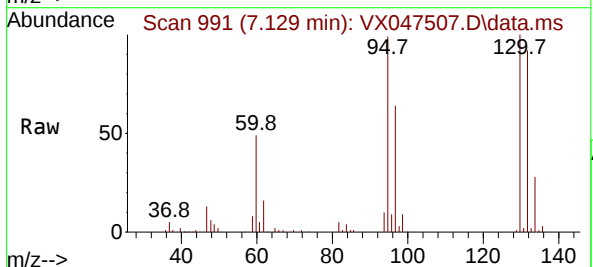
Manual Integrations
APPROVED

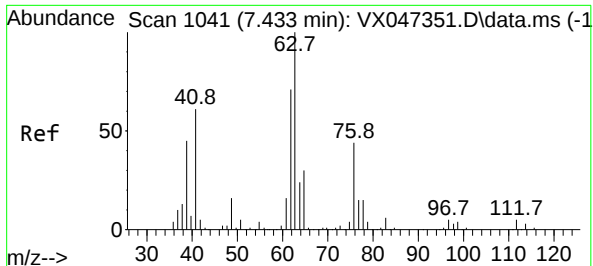
Reviewed By :John Carlone 08/25/2025
Supervised By :Semsettin Yesilyurt 08/25/2025



#44
Trichloroethene
Concen: 43.784 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX047507.D
Acq: 22 Aug 2025 18:30

Tgt Ion:130 Resp: 114138
Ion Ratio Lower Upper
130 100
95 99.0 0.0 198.6





#45

1,2-Dichloropropane

Concen: 49.075 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX047507.D

Acq: 22 Aug 2025 18:30

Instrument :

MSVOA_X

ClientSampleId :

MW-6B-081925MS

Tgt Ion: 63 Resp: 12516

Ion Ratio Lower Upper

63 100

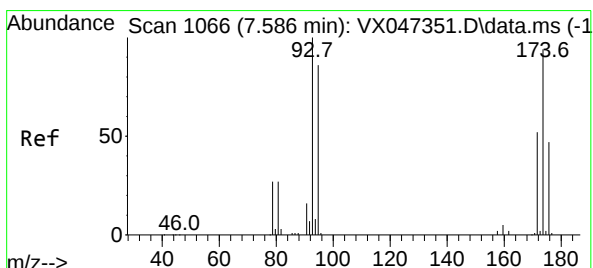
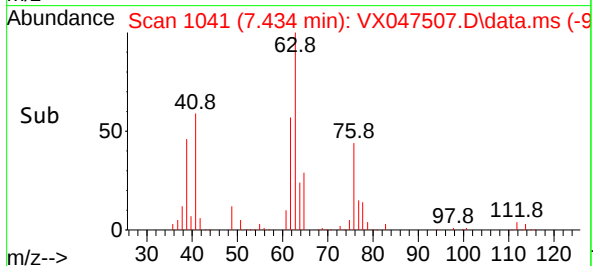
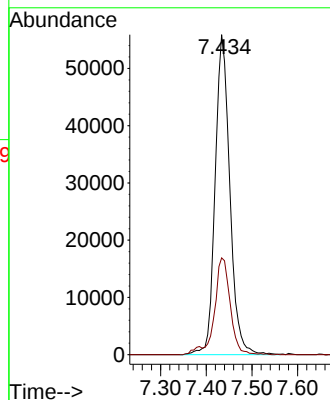
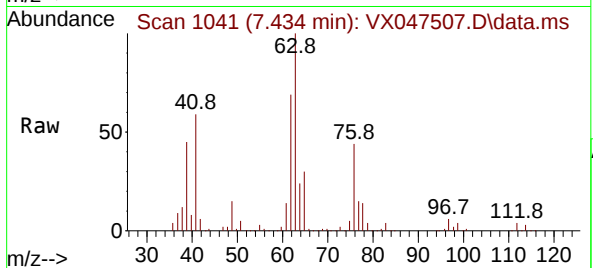
65 30.3 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/25/2025

Supervised By :Semsettin Yesilyurt 08/25/2025



#46

Dibromomethane

Concen: 49.889 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX047507.D

Acq: 22 Aug 2025 18:30

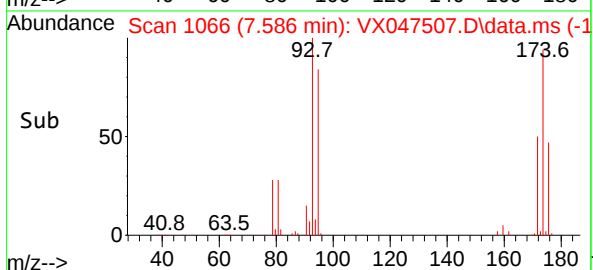
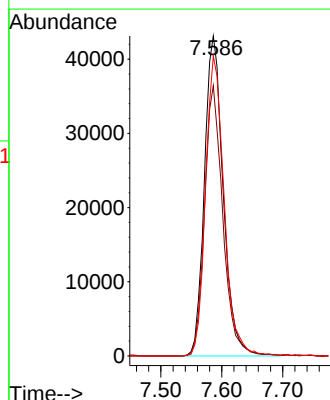
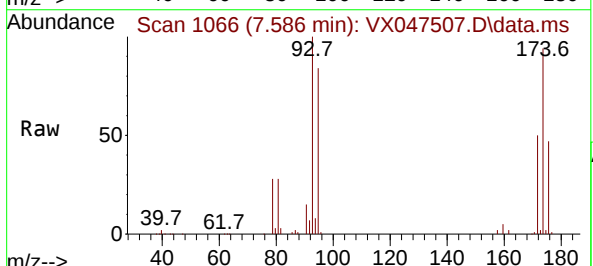
Tgt Ion: 93 Resp: 92378

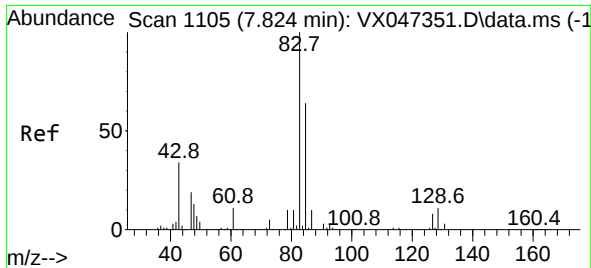
Ion Ratio Lower Upper

93 100

95 82.0 68.0 102.0

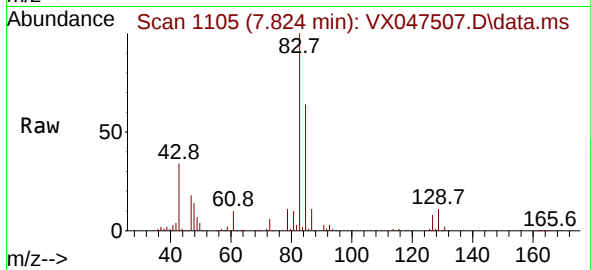
174 93.0 75.8 113.6





#47
Bromodichloromethane
Concen: 49.896 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX047507.D
Acq: 22 Aug 2025 18:30

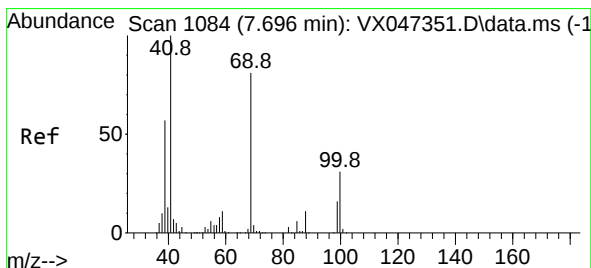
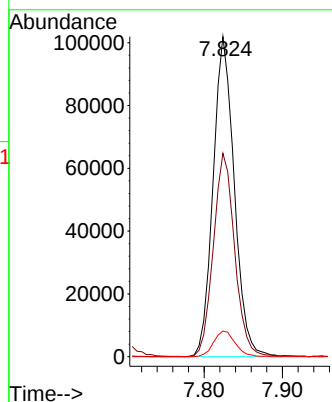
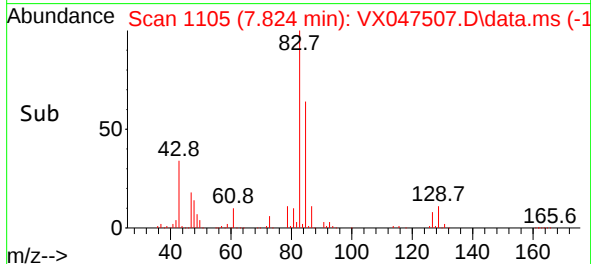
Instrument :
MSVOA_X
ClientSampleId :
MW-6B-081925MS



Tgt Ion: 83 Resp: 191530
Ion Ratio Lower Upper
83 100
85 63.4 51.0 76.6
127 8.0 7.0 10.4

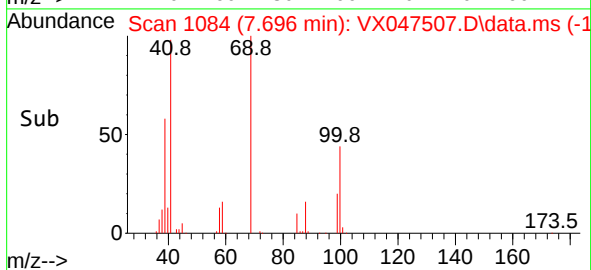
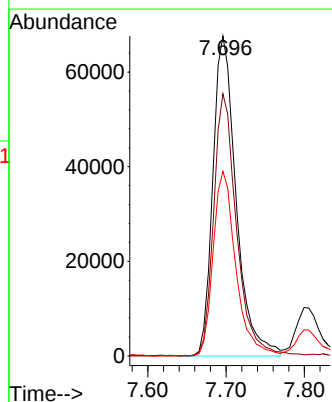
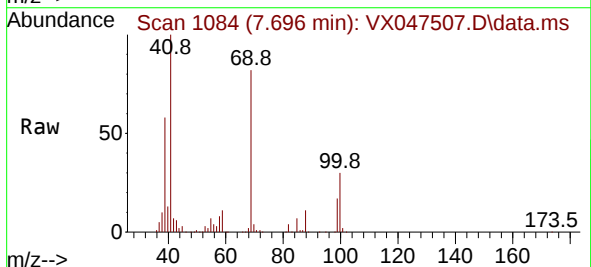
Manual Integrations
APPROVED

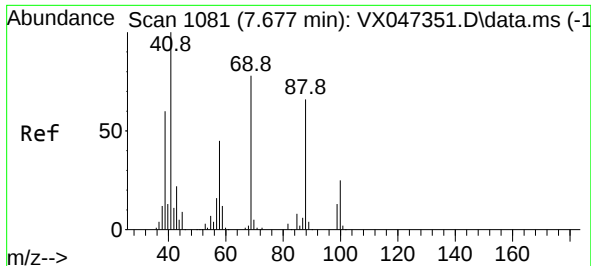
Reviewed By :John Carlone 08/25/2025
Supervised By :Semsettin Yesilyurt 08/25/2025



#48
Methyl methacrylate
Concen: 53.018 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX047507.D
Acq: 22 Aug 2025 18:30

Tgt Ion: 41 Resp: 139601
Ion Ratio Lower Upper
41 100
69 80.7 65.0 97.4
39 56.5 45.7 68.5





#49

1,4-Dioxane

Concen: 1039.145 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. 0.012 min

Lab File: VX047507.D

Acq: 22 Aug 2025 18:30

Instrument :

MSVOA_X

ClientSampleId :

MW-6B-081925MS

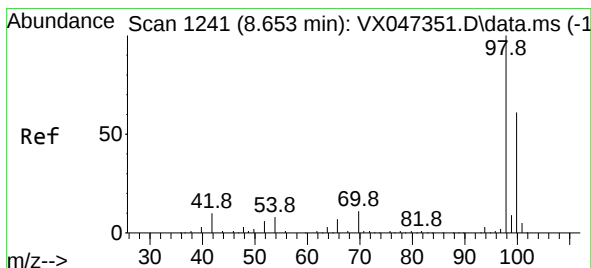
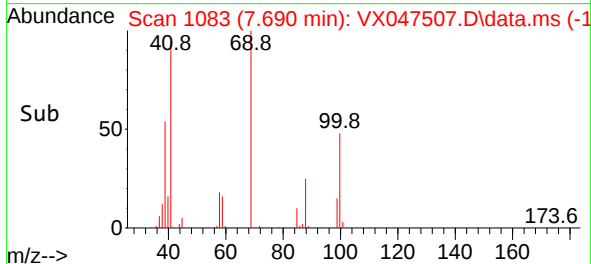
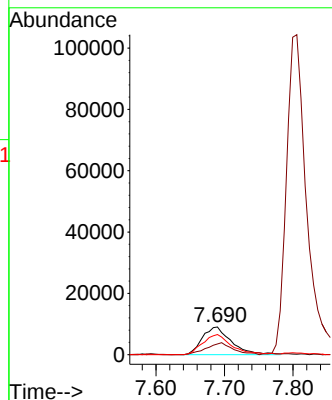
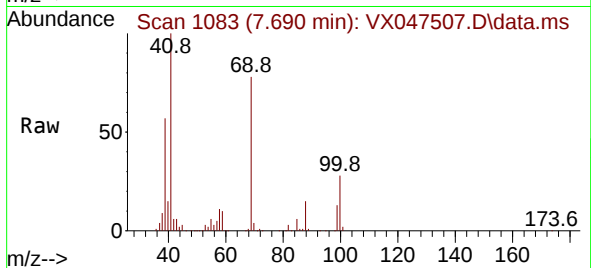
Tgt Ion:	88	Resp:	2659
Ion Ratio	Lower	Upper	
88	100		
43	39.5	32.4	48.6
58	73.0	56.9	85.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/25/2025

Supervised By :Semsettin Yesilyurt 08/25/2025



#50

Toluene-d8

Concen: 51.350 ug/l

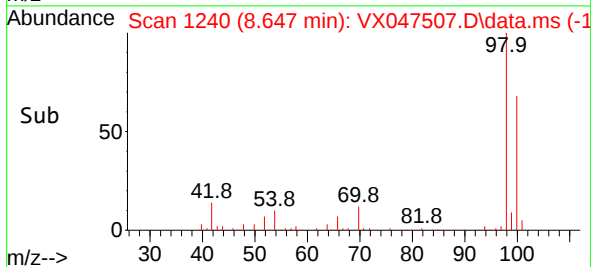
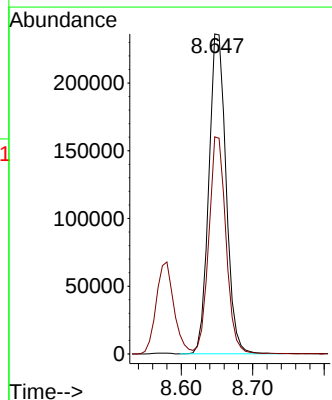
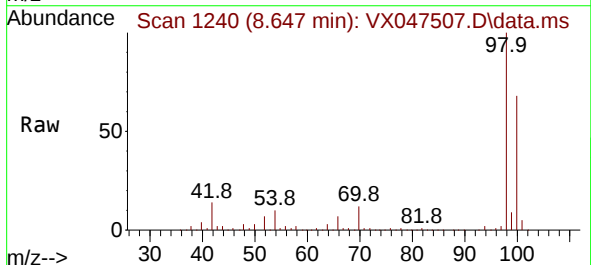
RT: 8.647 min Scan# 1240

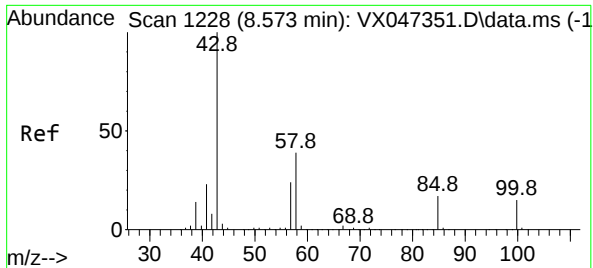
Delta R.T. -0.006 min

Lab File: VX047507.D

Acq: 22 Aug 2025 18:30

Tgt Ion:	98	Resp:	395469
Ion Ratio	Lower	Upper	
98	100		
100	67.4	53.9	80.9





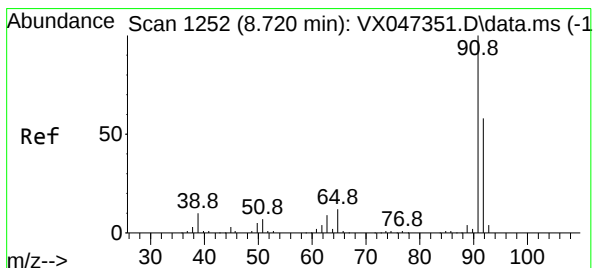
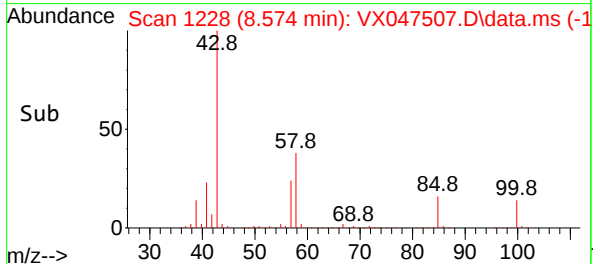
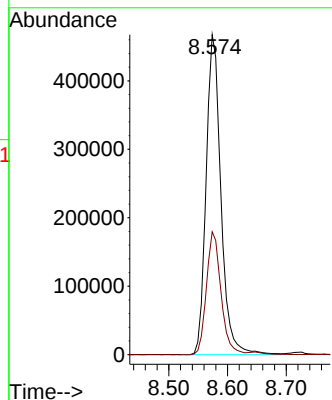
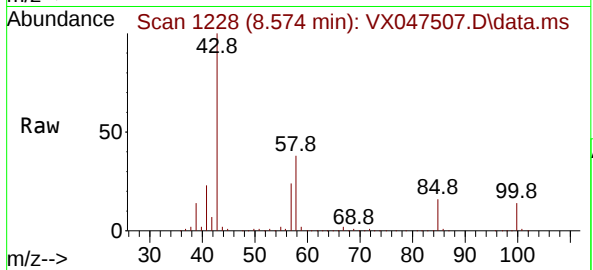
#51
4-Methyl-2-Pentanone
Concen: 280.481 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX047507.D
Acq: 22 Aug 2025 18:30

Instrument :
MSVOA_X
ClientSampleId :
MW-6B-081925MS

Tgt Ion: 43 Resp: 81877
Ion Ratio Lower Upper
43 100
58 37.8 31.2 46.8

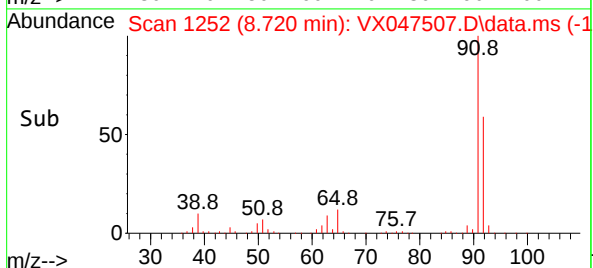
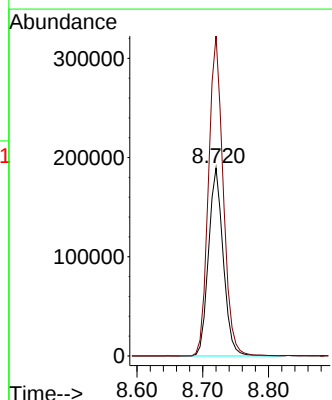
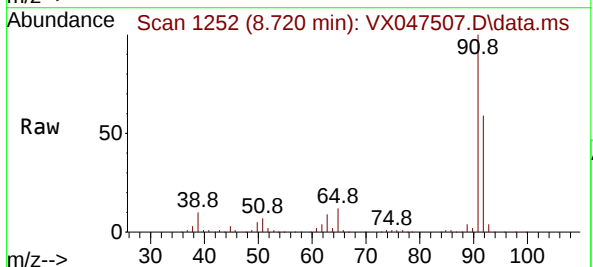
Manual Integrations
APPROVED

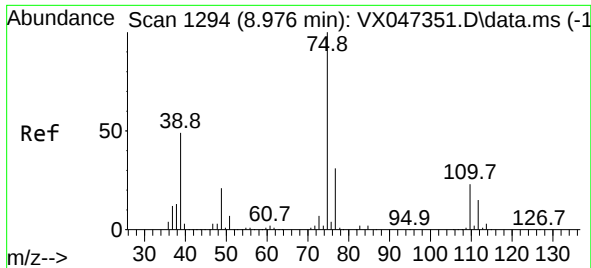
Reviewed By :John Carlone 08/25/2025
Supervised By :Semsettin Yesilyurt 08/25/2025



#52
Toluene
Concen: 46.797 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX047507.D
Acq: 22 Aug 2025 18:30

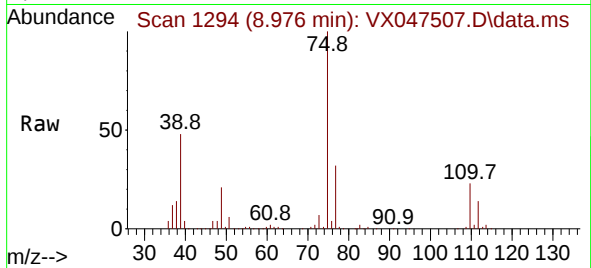
Tgt Ion: 92 Resp: 294400
Ion Ratio Lower Upper
92 100
91 170.5 136.3 204.5





#53
 t-1,3-Dichloropropene
 Concen: 49.801 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX047507.D
 Acq: 22 Aug 2025 18:30

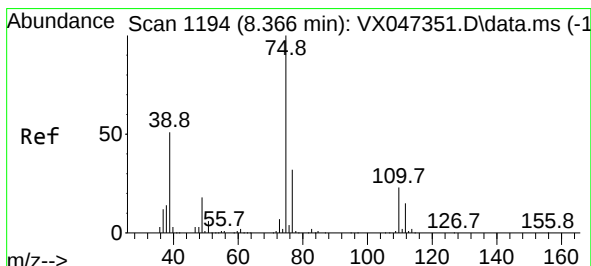
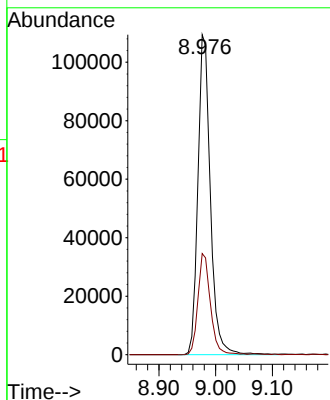
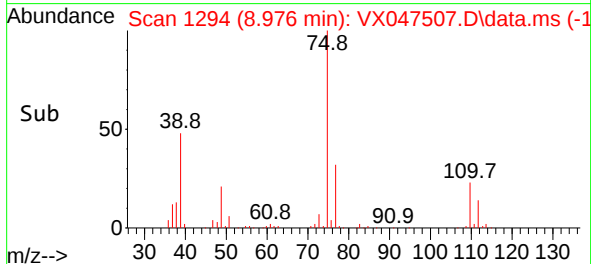
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6B-081925MS



Tgt Ion: 75 Resp: 166844
 Ion Ratio Lower Upper
 75 100
 77 31.6 24.7 37.1

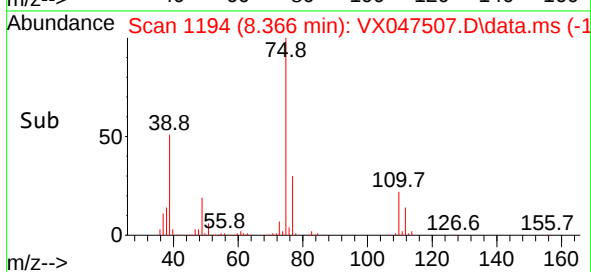
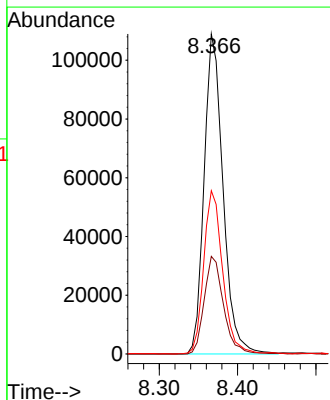
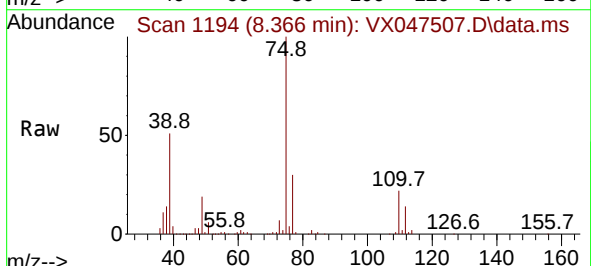
Manual Integrations
 APPROVED

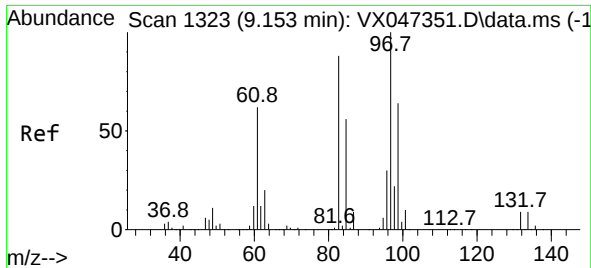
Reviewed By :John Carlone 08/25/2025
 Supervised By :Semsettin Yesilyurt 08/25/2025



#54
 cis-1,3-Dichloropropene
 Concen: 48.186 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX047507.D
 Acq: 22 Aug 2025 18:30

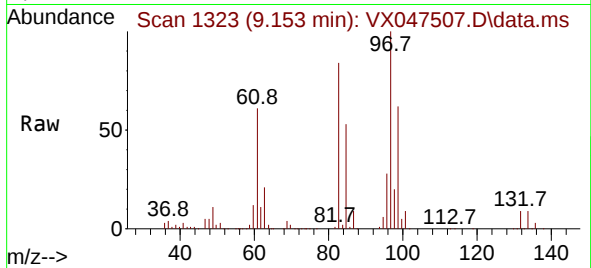
Tgt Ion: 75 Resp: 182725
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.6 38.4
 39 50.2 40.9 61.3





#55
1,1,2-Trichloroethane
Concen: 52.215 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX047507.D
Acq: 22 Aug 2025 18:30

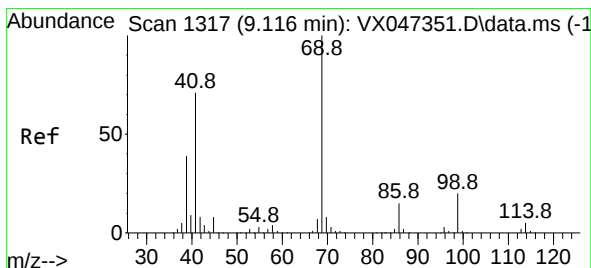
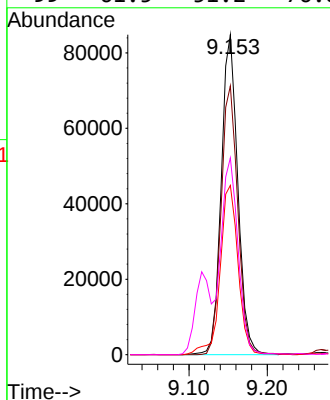
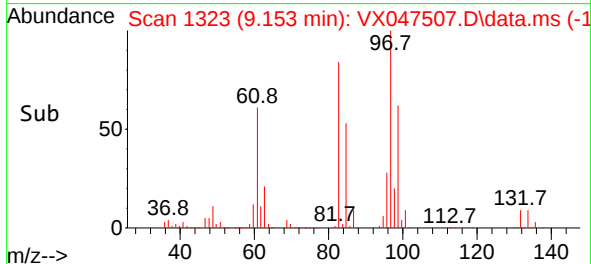
Instrument :
MSVOA_X
ClientSampleId :
MW-6B-081925MS



Tgt Ion: 97 Resp: 124718
Ion Ratio Lower Upper
97 100
83 84.0 70.6 106.0
85 52.9 44.7 67.1
99 61.5 51.2 76.8

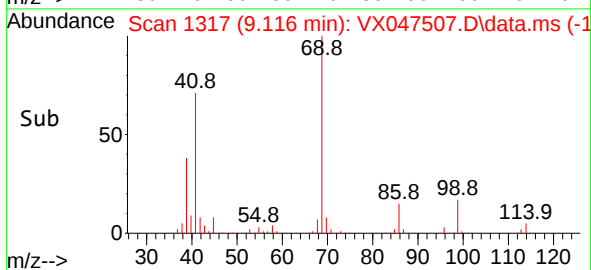
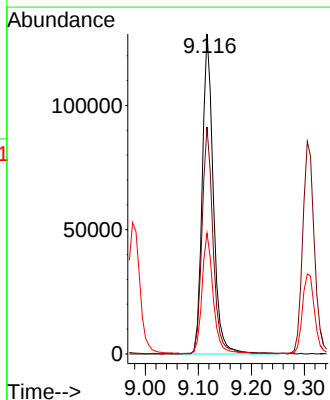
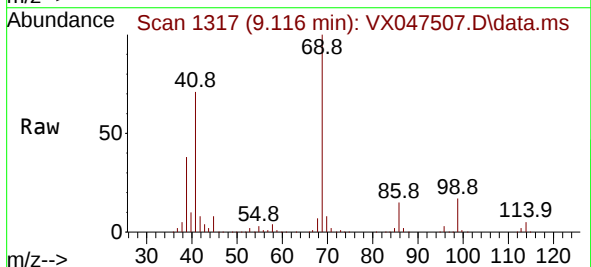
Manual Integrations
APPROVED

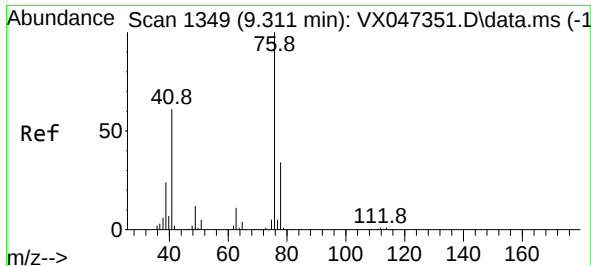
Reviewed By :John Carlone 08/25/2025
Supervised By :Semsettin Yesilyurt 08/25/2025



#56
Ethyl methacrylate
Concen: 52.996 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX047507.D
Acq: 22 Aug 2025 18:30

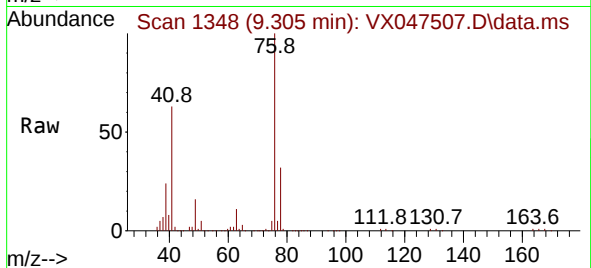
Tgt Ion: 69 Resp: 186628
Ion Ratio Lower Upper
69 100
41 71.0 55.3 82.9
39 37.9 30.2 45.2





#57
1,3-Dichloropropane
Concen: 51.303 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX047507.D
Acq: 22 Aug 2025 18:30

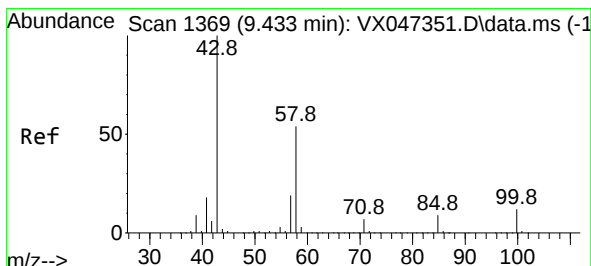
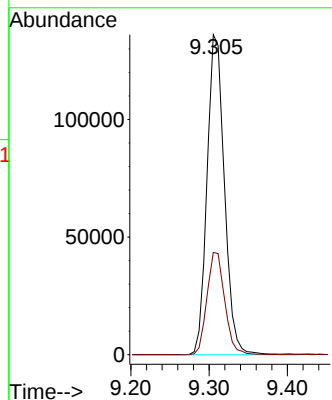
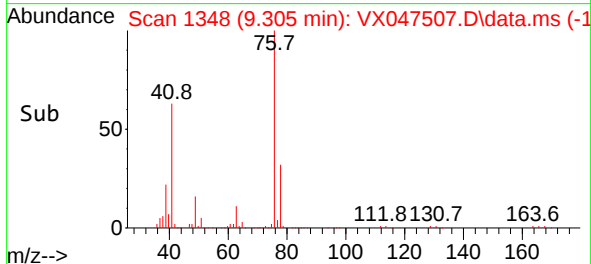
Instrument :
MSVOA_X
ClientSampleId :
MW-6B-081925MS



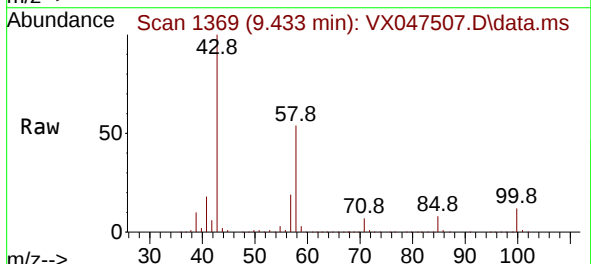
Tgt Ion: 76 Resp: 208808
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2

Manual Integrations
APPROVED

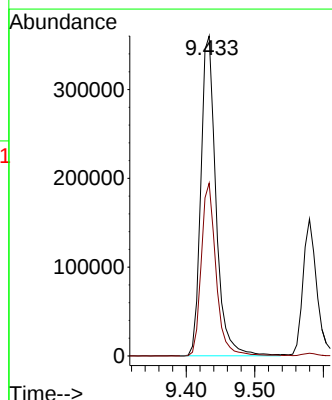
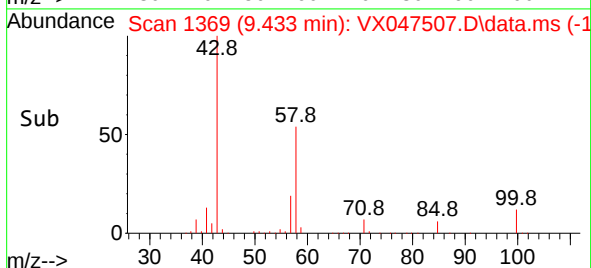
Reviewed By :John Carlone 08/25/2025
Supervised By :Semsettin Yesilyurt 08/25/2025

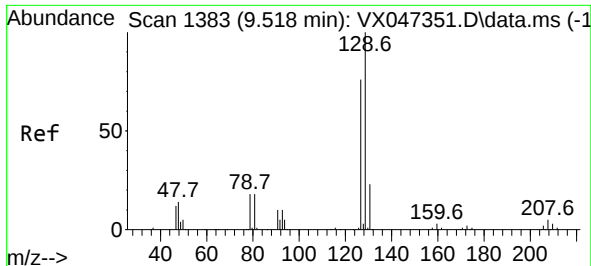


#59
2-Hexanone
Concen: 273.881 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX047507.D
Acq: 22 Aug 2025 18:30



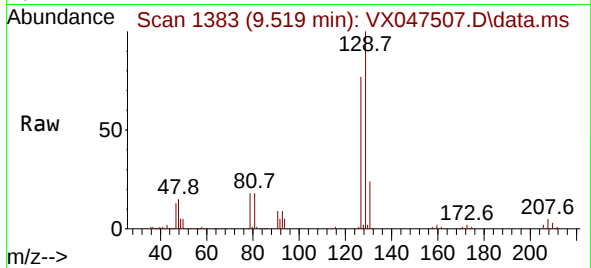
Tgt Ion: 43 Resp: 553034
Ion Ratio Lower Upper
43 100
58 53.2 26.9 80.7





#60
Dibromochloromethane
Concen: 50.439 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX047507.D
Acq: 22 Aug 2025 18:30

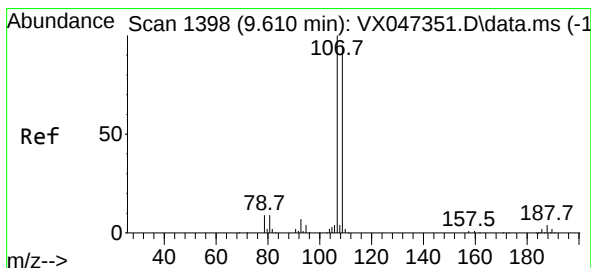
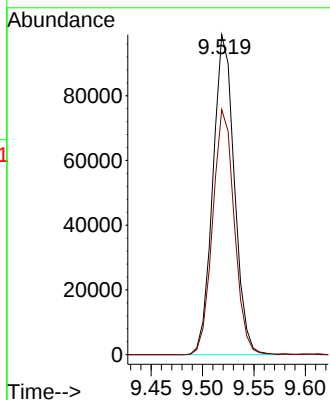
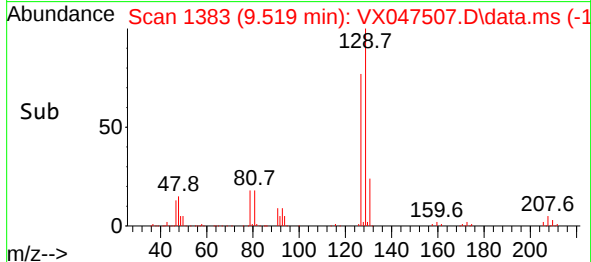
Instrument :
MSVOA_X
ClientSampleId :
MW-6B-081925MS



Tgt Ion:129 Resp: 143170
Ion Ratio Lower Upper
129 100
127 77.0 38.9 116.6

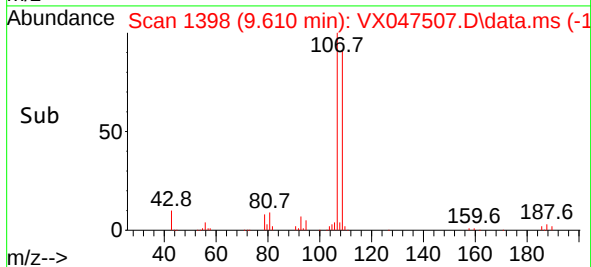
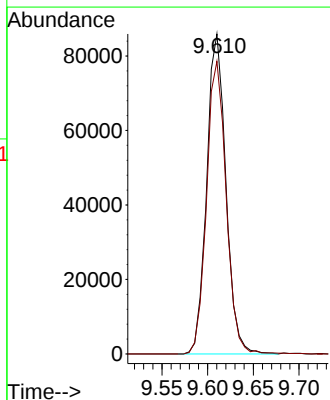
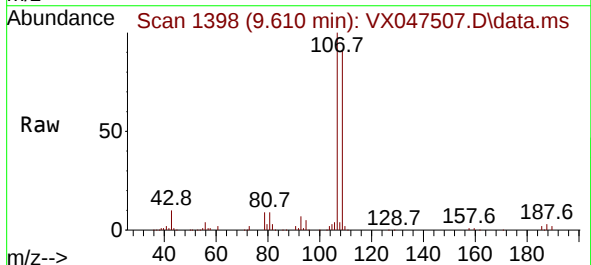
Manual Integrations
APPROVED

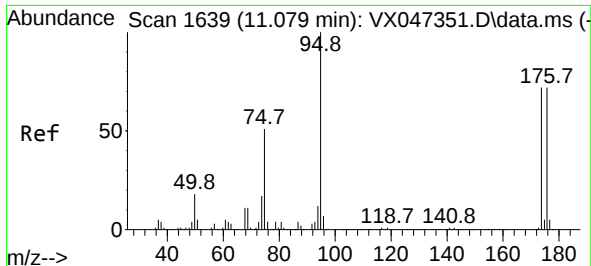
Reviewed By :John Carlone 08/25/2025
Supervised By :Semsettin Yesilyurt 08/25/2025



#61
1,2-Dibromoethane
Concen: 50.815 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX047507.D
Acq: 22 Aug 2025 18:30

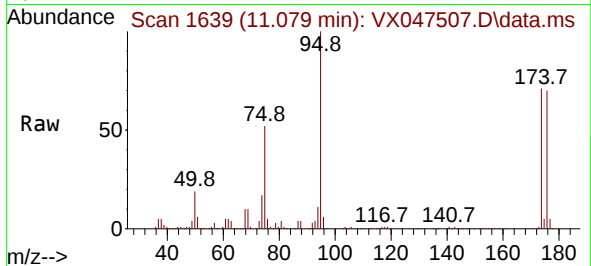
Tgt Ion:107 Resp: 125162
Ion Ratio Lower Upper
107 100
109 93.5 76.2 114.2





#62
4-Bromofluorobenzene
Concen: 56.799 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047507.D
Acq: 22 Aug 2025 18:30

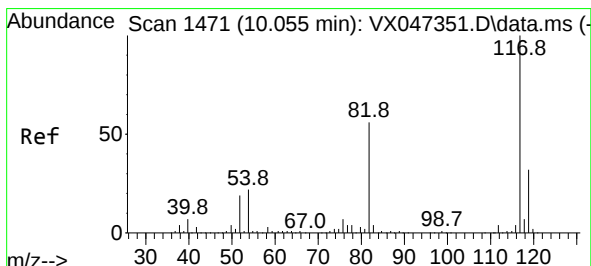
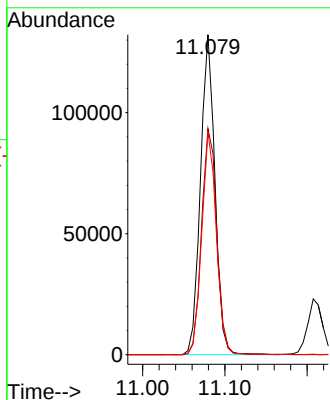
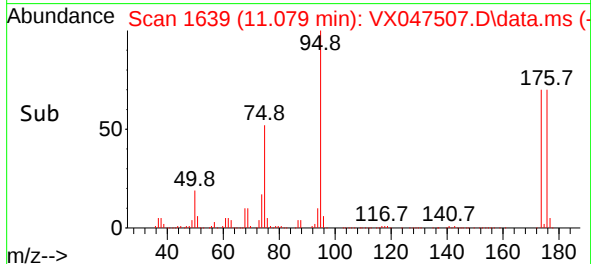
Instrument :
MSVOA_X
ClientSampleId :
MW-6B-081925MS



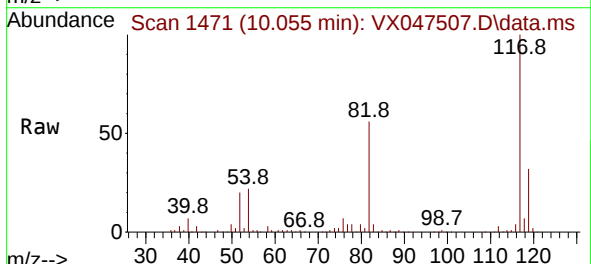
Tgt Ion: 95 Resp: 16142
Ion Ratio Lower Upper
95 100
174 74.7 0.0 148.0
176 70.2 0.0 145.4

Manual Integrations
APPROVED

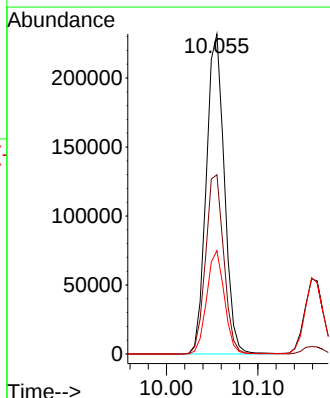
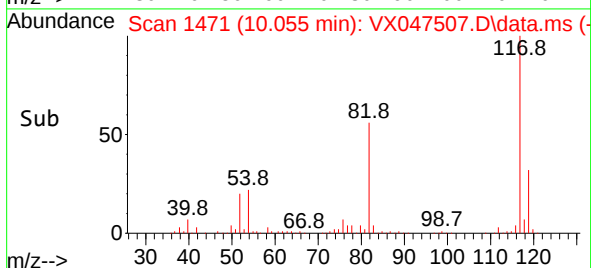
Reviewed By :John Carlone 08/25/2025
Supervised By :Semsettin Yesilyurt 08/25/2025

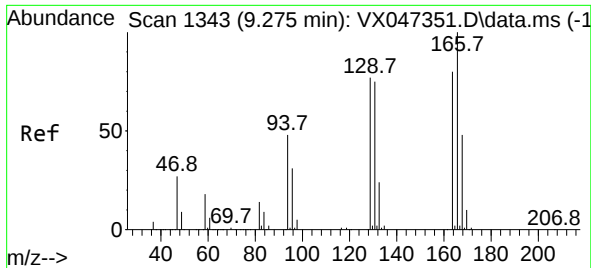


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047507.D
Acq: 22 Aug 2025 18:30



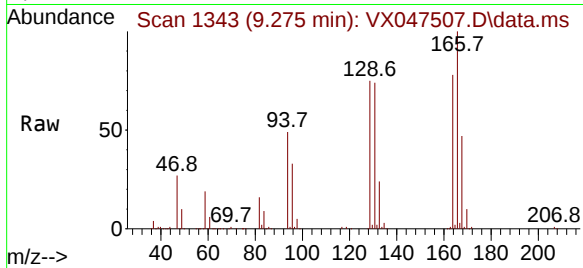
Tgt Ion:117 Resp: 317077
Ion Ratio Lower Upper
117 100
82 56.0 45.0 67.4
119 32.3 25.8 38.8





#64
Tetrachloroethene
Concen: 38.464 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX047507.D
Acq: 22 Aug 2025 18:30

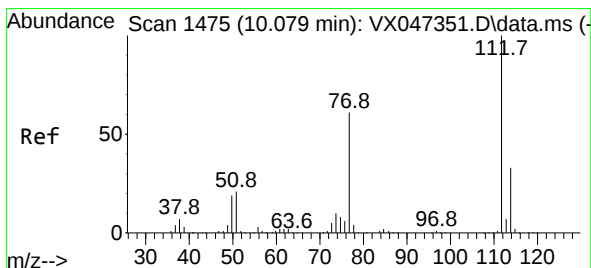
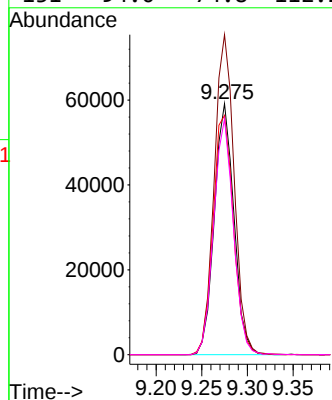
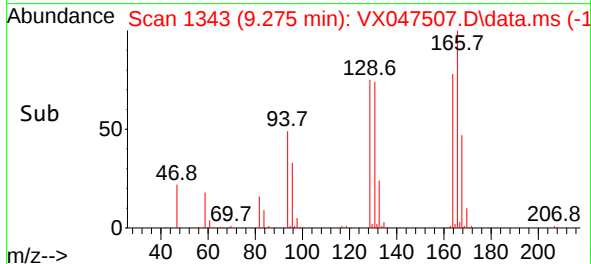
Instrument :
MSVOA_X
ClientSampleId :
MW-6B-081925MS



Tgt Ion:164 Resp: 88215
Ion Ratio Lower Upper
164 100
166 127.5 100.3 150.5
129 95.3 77.7 116.5
131 94.0 74.8 112.2

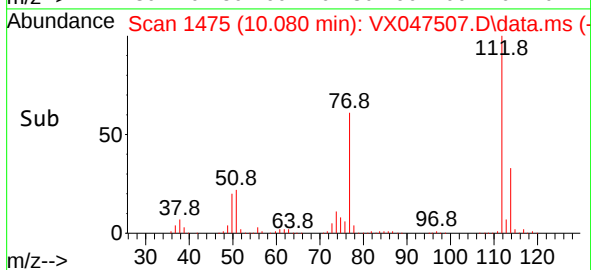
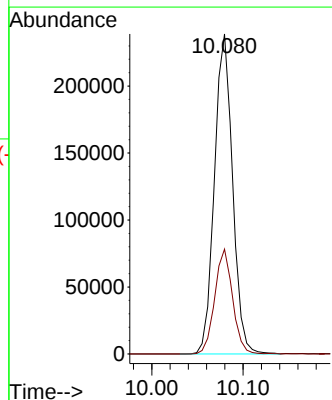
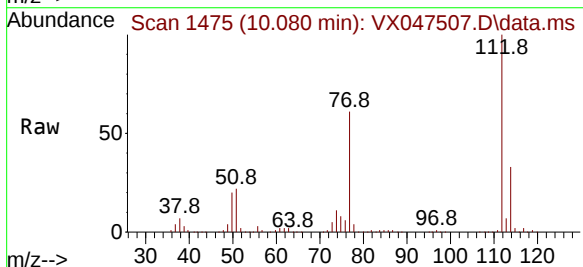
Manual Integrations
APPROVED

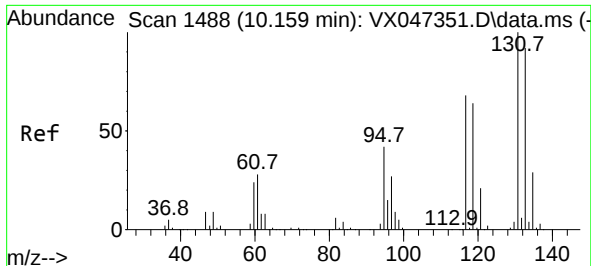
Reviewed By :John Carlone 08/25/2025
Supervised By :Semsettin Yesilyurt 08/25/2025



#65
Chlorobenzene
Concen: 43.623 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX047507.D
Acq: 22 Aug 2025 18:30

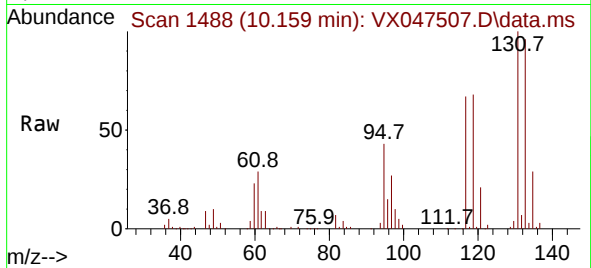
Tgt Ion:112 Resp: 328702
Ion Ratio Lower Upper
112 100
114 32.8 26.4 39.6





#66
1,1,1,2-Tetrachloroethane
Concen: 45.570 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX047507.D
Acq: 22 Aug 2025 18:30

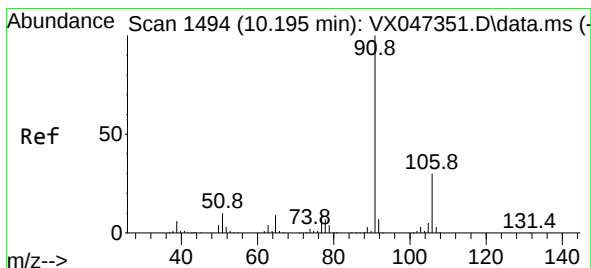
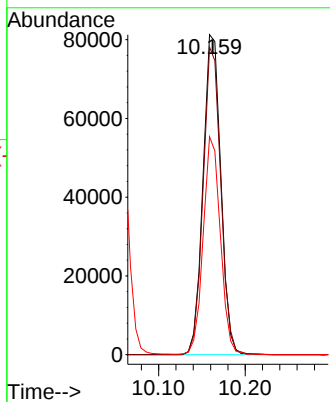
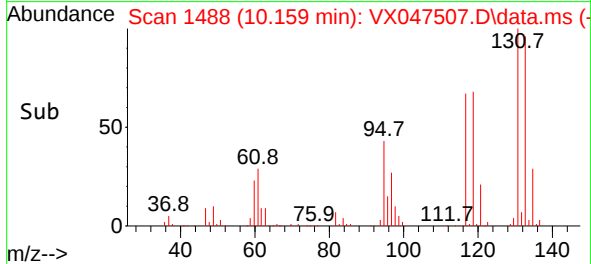
Instrument :
MSVOA_X
ClientSampleId :
MW-6B-081925MS



Tgt Ion:131 Resp: 11607
Ion Ratio Lower Upper
131 100
133 95.2 47.6 142.9
119 65.9 32.3 96.8

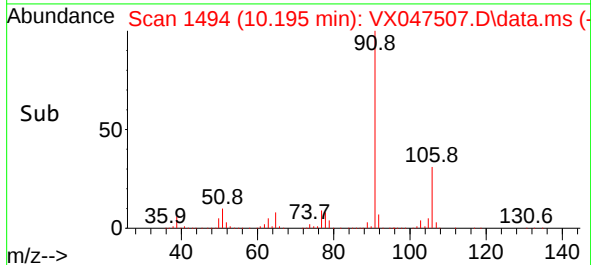
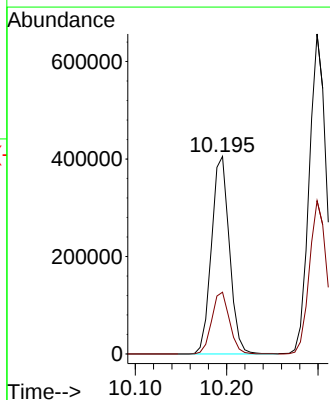
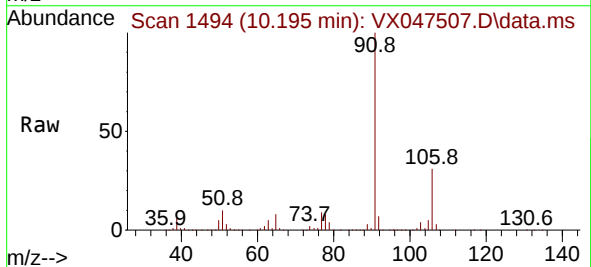
Manual Integrations
APPROVED

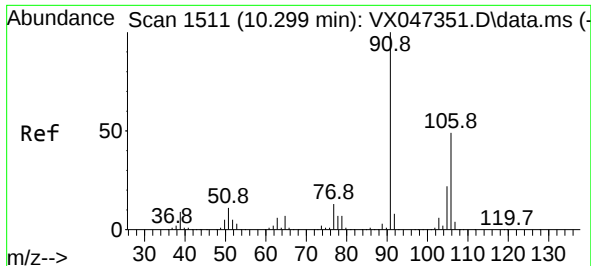
Reviewed By :John Carlone 08/25/2025
Supervised By :Semsettin Yesilyurt 08/25/2025



#67
Ethyl Benzene
Concen: 42.525 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX047507.D
Acq: 22 Aug 2025 18:30

Tgt Ion: 91 Resp: 551500
Ion Ratio Lower Upper
91 100
106 31.3 24.4 36.6





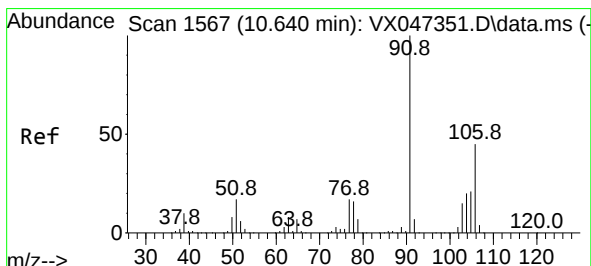
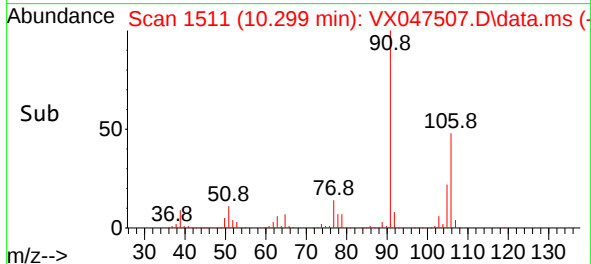
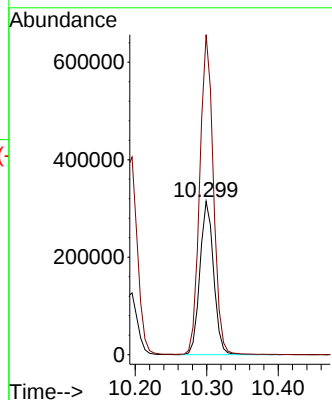
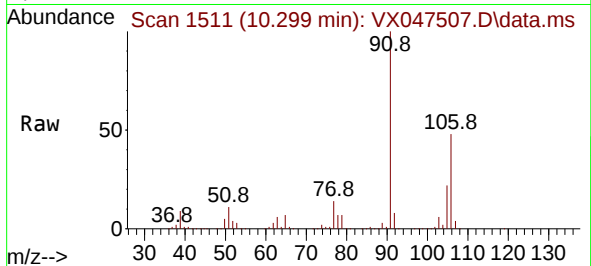
#68
m/p-Xylenes
Concen: 86.390 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX047507.D
Acq: 22 Aug 2025 18:30

Instrument :
MSVOA_X
ClientSampleId :
MW-6B-081925MS

Tgt Ion:106 Resp: 417760
Ion Ratio Lower Upper
106 100
91 207.7 164.7 247.1

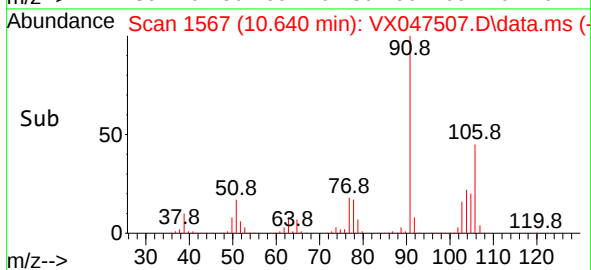
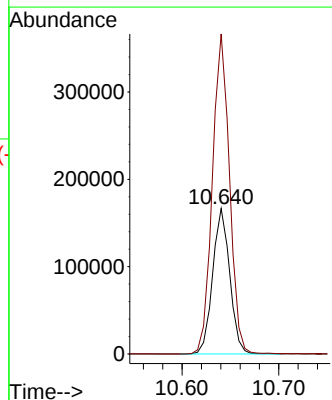
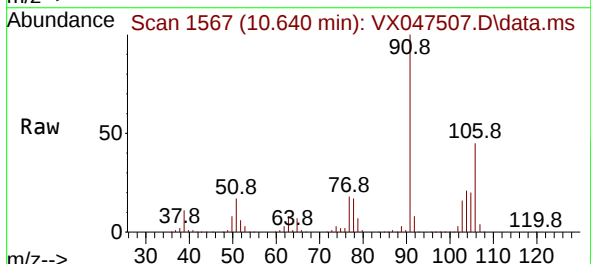
Manual Integrations
APPROVED

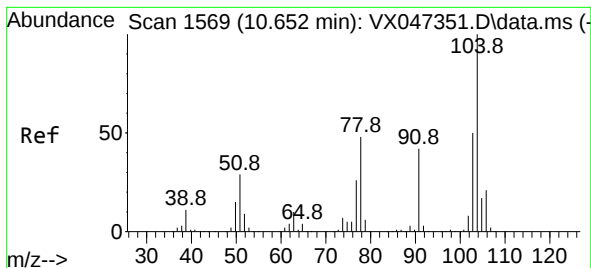
Reviewed By :John Carlone 08/25/2025
Supervised By :Semsettin Yesilyurt 08/25/2025



#69
o-Xylene
Concen: 43.841 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX047507.D
Acq: 22 Aug 2025 18:30

Tgt Ion:106 Resp: 204021
Ion Ratio Lower Upper
106 100
91 221.1 110.6 331.8





#70

Styrene

Concen: 46.506 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX047507.D

Acq: 22 Aug 2025 18:30

Instrument :

MSVOA_X

ClientSampleId :

MW-6B-081925MS

Tgt Ion:104 Resp: 36568

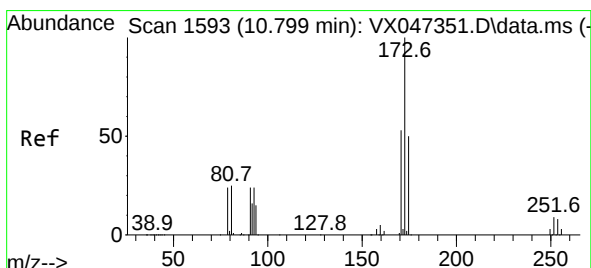
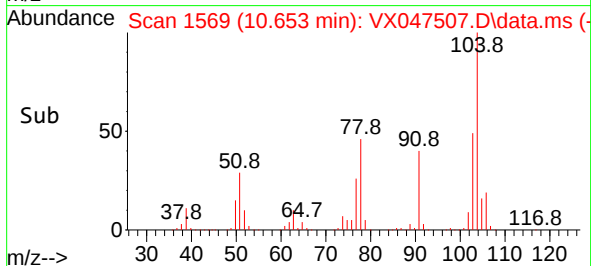
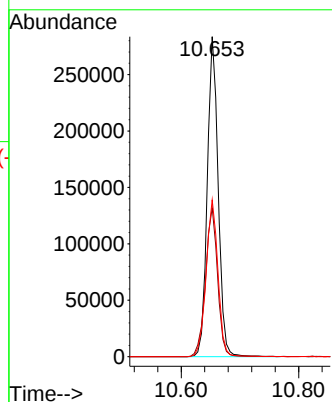
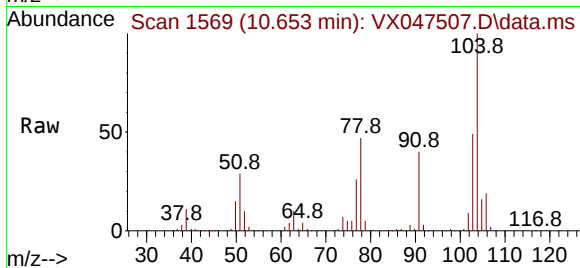
Ion	Ratio	Lower	Upper
104	100		
78	51.6	41.8	62.8
103	53.6	43.6	65.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/25/2025

Supervised By :Semsettin Yesilyurt 08/25/2025



#71

Bromoform

Concen: 49.276 ug/l

RT: 10.799 min Scan# 1593

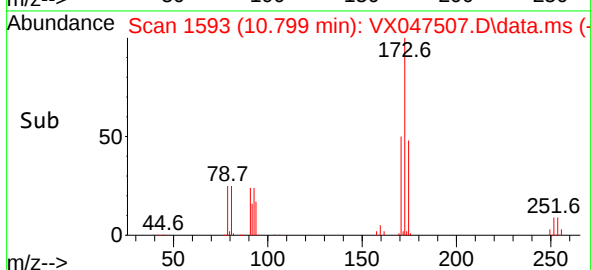
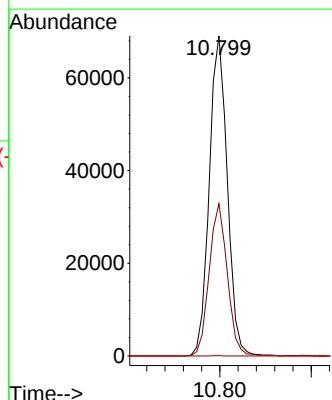
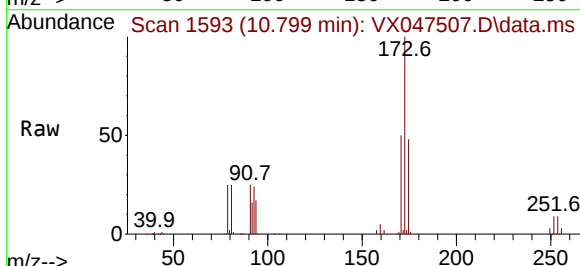
Delta R.T. 0.000 min

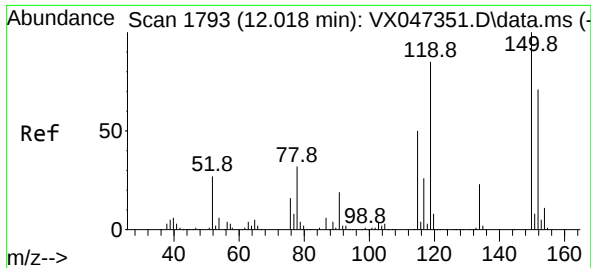
Lab File: VX047507.D

Acq: 22 Aug 2025 18:30

Tgt Ion:173 Resp: 94293

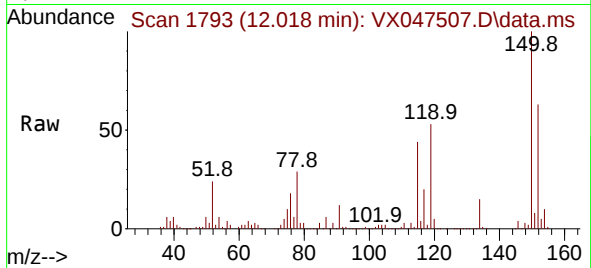
Ion	Ratio	Lower	Upper
173	100		
175	47.9	24.4	73.4
254	0.1	0.1	0.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX047507.D
Acq: 22 Aug 2025 18:30

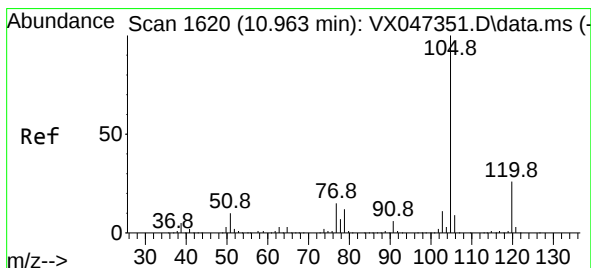
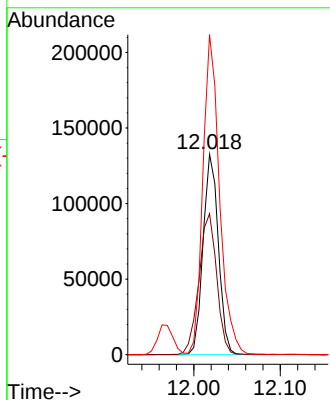
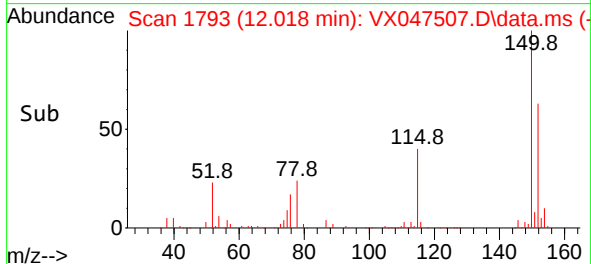
Instrument :
MSVOA_X
ClientSampleId :
MW-6B-081925MS



Tgt Ion:152 Resp: 16243
Ion Ratio Lower Upper
152 100
115 82.3 44.6 133.8
150 173.5 0.0 349.8

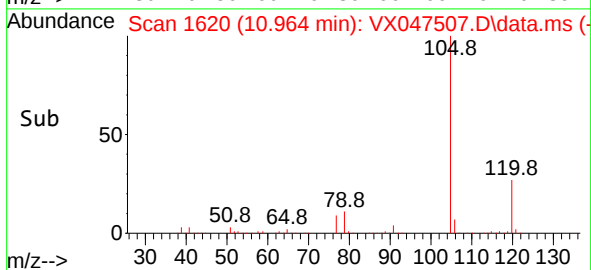
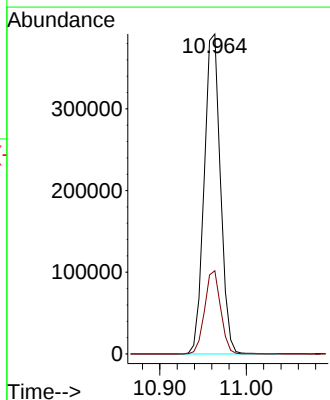
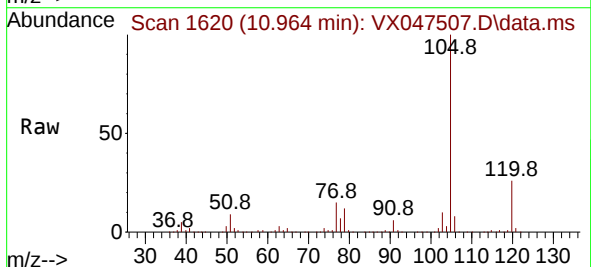
Manual Integrations
APPROVED

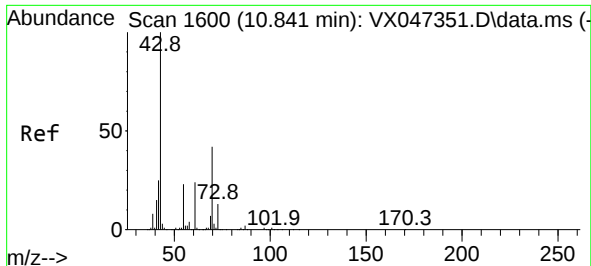
Reviewed By :John Carlone 08/25/2025
Supervised By :Semsettin Yesilyurt 08/25/2025



#73
Isopropylbenzene
Concen: 40.130 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX047507.D
Acq: 22 Aug 2025 18:30

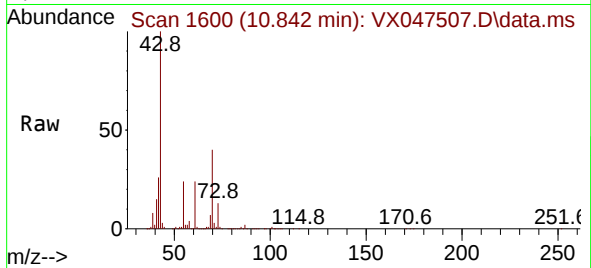
Tgt Ion:105 Resp: 510097
Ion Ratio Lower Upper
105 100
120 25.6 12.9 38.6





#74
N-amy1 acetate
Concen: 47.543 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX047507.D
Acq: 22 Aug 2025 18:30

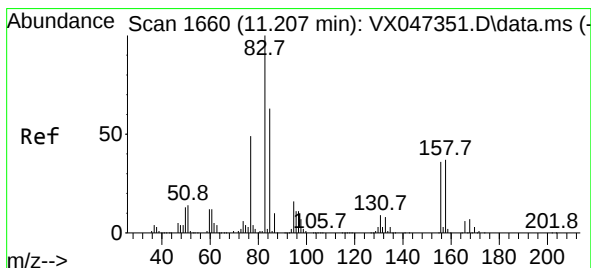
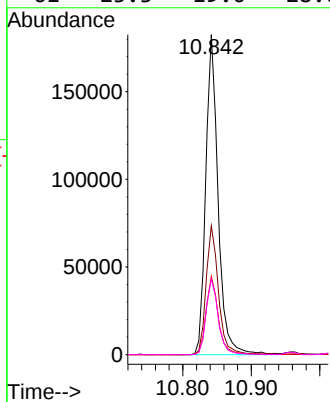
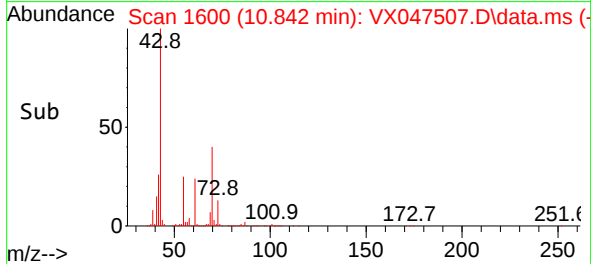
Instrument :
MSVOA_X
ClientSampleId :
MW-6B-081925MS



Tgt Ion: 43 Resp: 229484
Ion Ratio Lower Upper
43 100
70 40.7 33.1 49.7
55 24.7 19.0 28.6
61 23.3 19.0 28.6

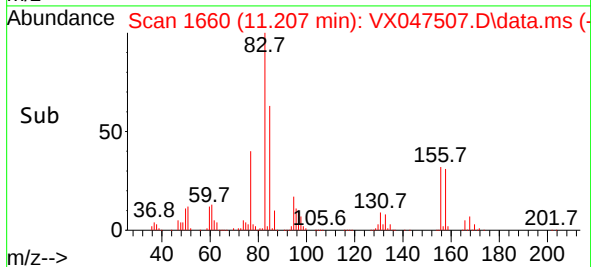
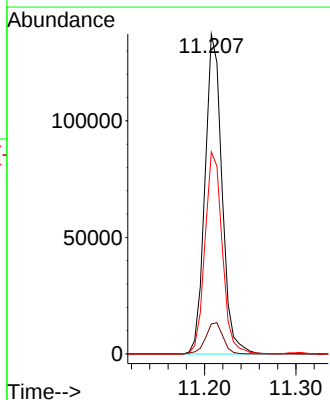
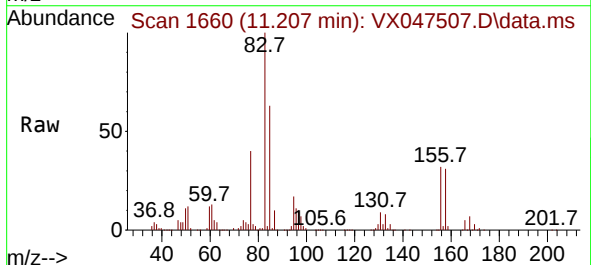
Manual Integrations
APPROVED

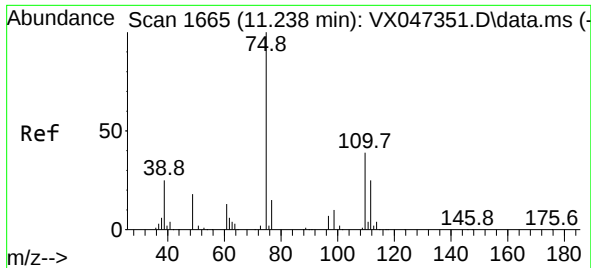
Reviewed By :John Carlone 08/25/2025
Supervised By :Semsettin Yesilyurt 08/25/2025



#75
1,1,2,2-Tetrachloroethane
Concen: 47.496 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX047507.D
Acq: 22 Aug 2025 18:30

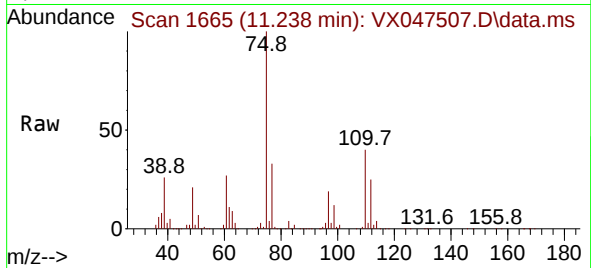
Tgt Ion: 83 Resp: 177255
Ion Ratio Lower Upper
83 100
131 10.0 5.0 15.0
85 64.3 31.7 95.1





#76
1,2,3-Trichloropropane
Concen: 47.824 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX047507.D
Acq: 22 Aug 2025 18:30

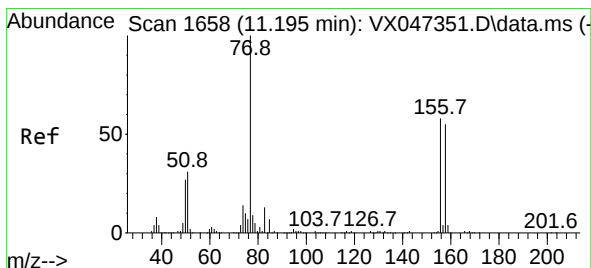
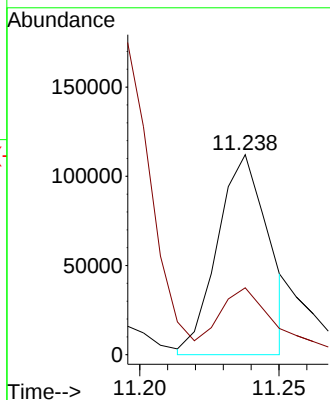
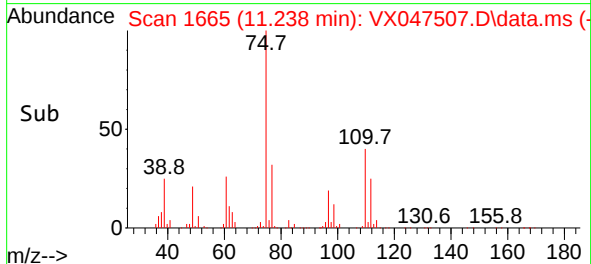
Instrument :
MSVOA_X
ClientSampleId :
MW-6B-081925MS



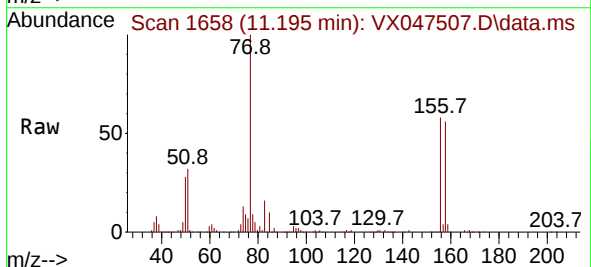
Tgt Ion: 75 Resp: 142477
Ion Ratio Lower Upper
75 100
77 38.2 19.4 58.2

Manual Integrations
APPROVED

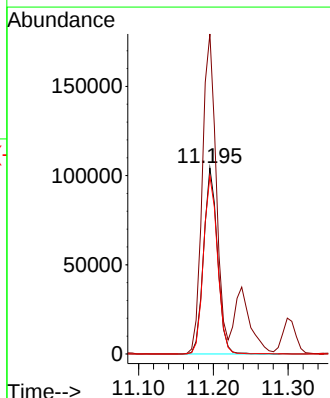
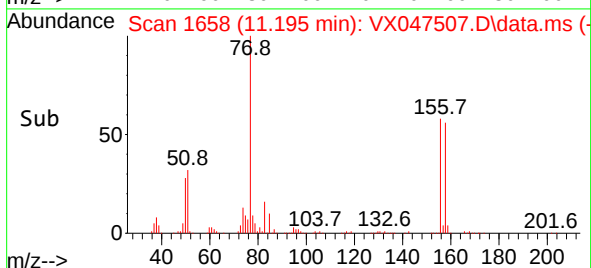
Reviewed By :John Carlone 08/25/2025
Supervised By :Semsettin Yesilyurt 08/25/2025

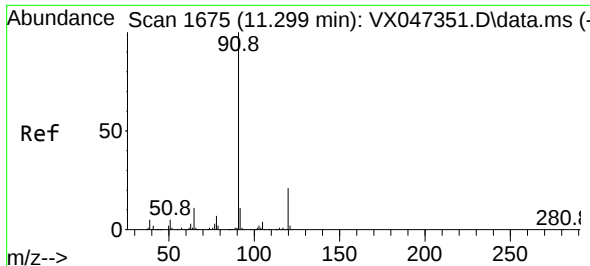


#77
Bromobenzene
Concen: 43.109 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX047507.D
Acq: 22 Aug 2025 18:30



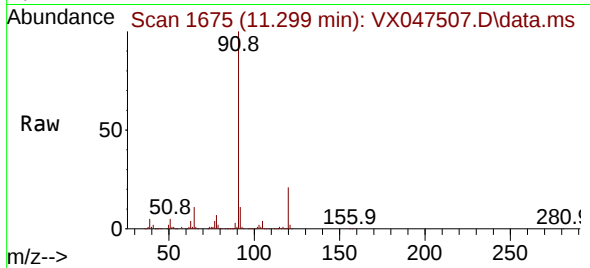
Tgt Ion:156 Resp: 133807
Ion Ratio Lower Upper
156 100
77 173.4 86.3 258.9
158 97.0 48.0 144.2





#78
n-propylbenzene
Concen: 39.565 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VX047507.D
Acq: 22 Aug 2025 18:30

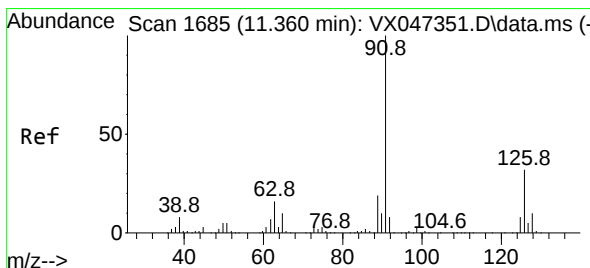
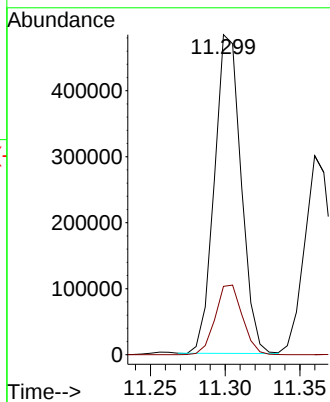
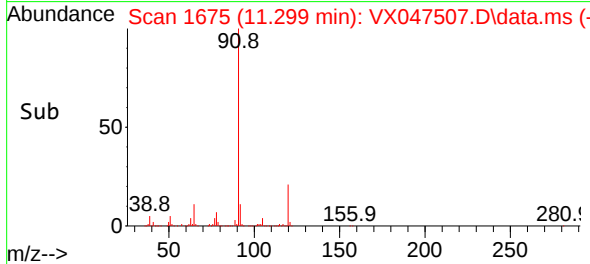
Instrument :
MSVOA_X
ClientSampleId :
MW-6B-081925MS



Tgt Ion: 91 Resp: 600632
Ion Ratio Lower Upper
91 100
120 22.2 11.0 33.0

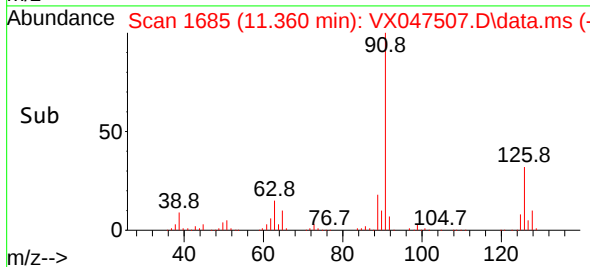
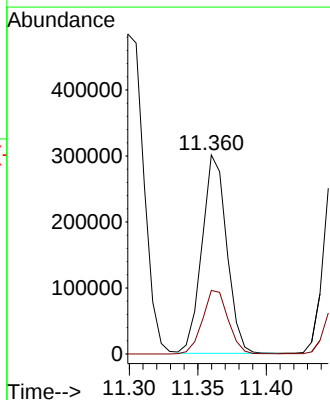
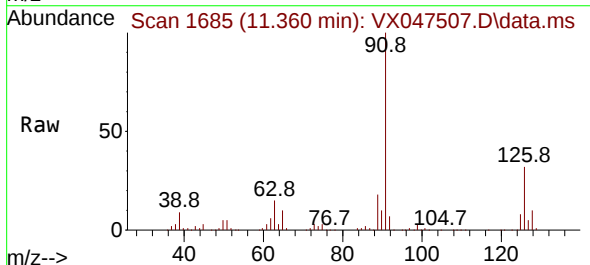
Manual Integrations
APPROVED

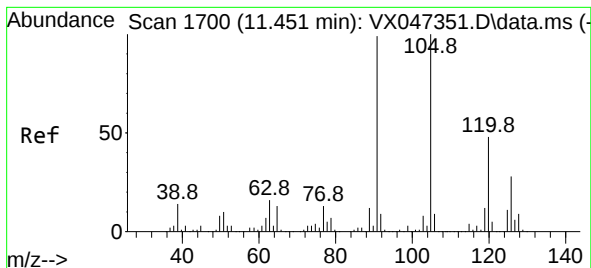
Reviewed By :John Carlone 08/25/2025
Supervised By :Semsettin Yesilyurt 08/25/2025



#79
2-Chlorotoluene
Concen: 41.195 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX047507.D
Acq: 22 Aug 2025 18:30

Tgt Ion: 91 Resp: 378040
Ion Ratio Lower Upper
91 100
126 33.2 16.7 50.1





#80

1,3,5-Trimethylbenzene

Concen: 41.233 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX047507.D

Acq: 22 Aug 2025 18:30

Instrument :

MSVOA_X

ClientSampleId :

MW-6B-081925MS

Tgt Ion:105 Resp: 43123

Ion Ratio Lower Upper

105 100

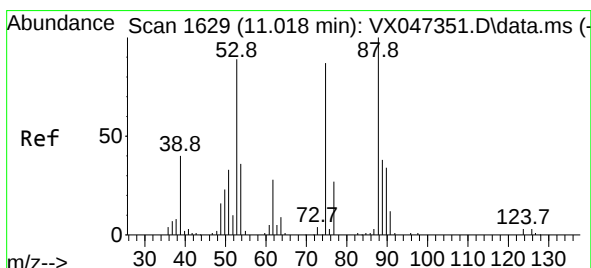
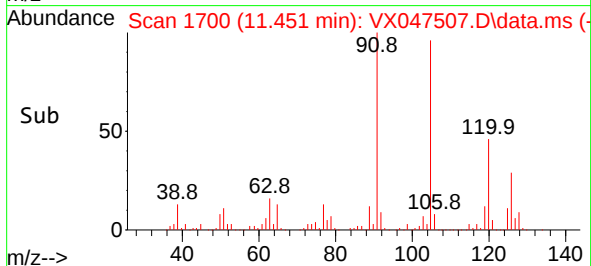
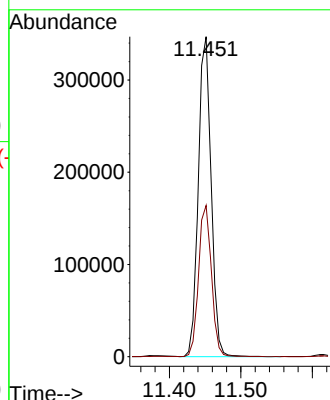
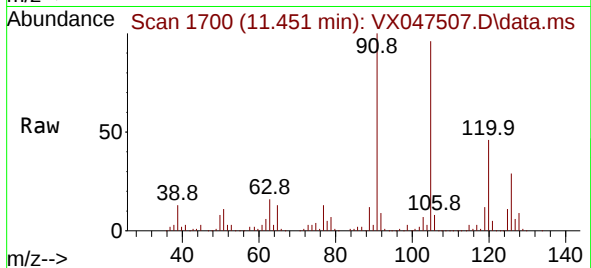
120 47.4 23.9 71.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/25/2025

Supervised By :Semsettin Yesilyurt 08/25/2025



#81

trans-1,4-Dichloro-2-butene

Concen: 35.967 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX047507.D

Acq: 22 Aug 2025 18:30

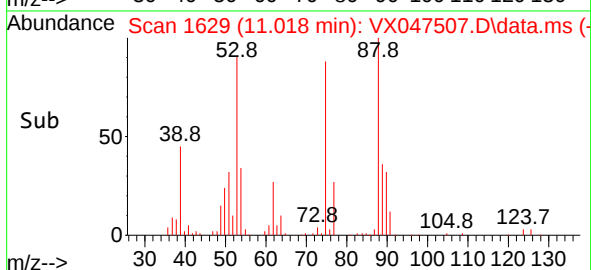
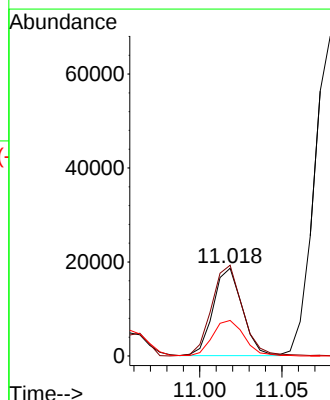
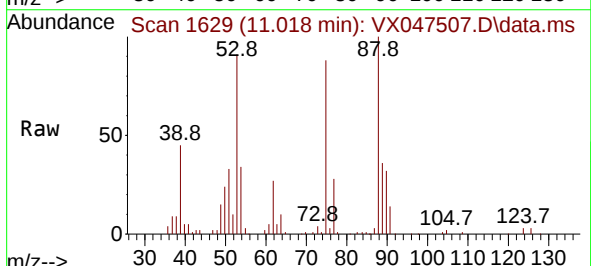
Tgt Ion: 75 Resp: 22855

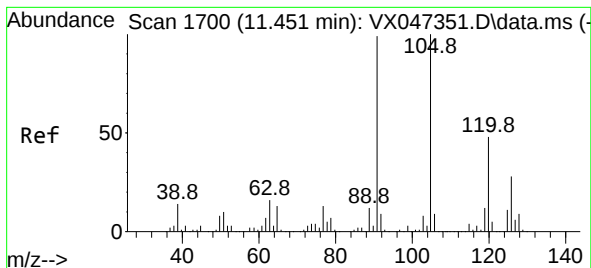
Ion Ratio Lower Upper

75 100

53 111.3 85.2 127.8

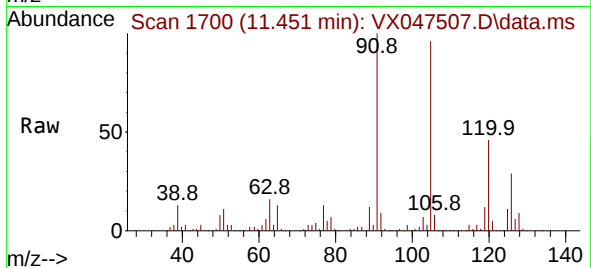
89 44.5 36.7 55.1





#82
4-Chlorotoluene
Concen: 40.931 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047507.D
Acq: 22 Aug 2025 18:30

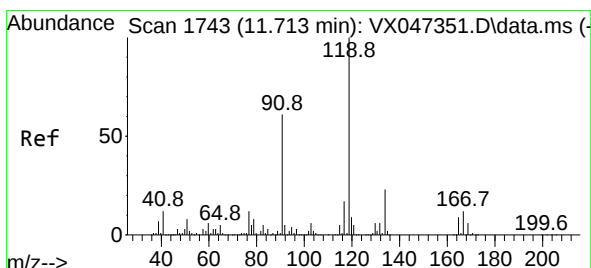
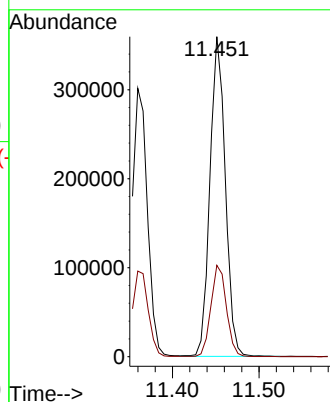
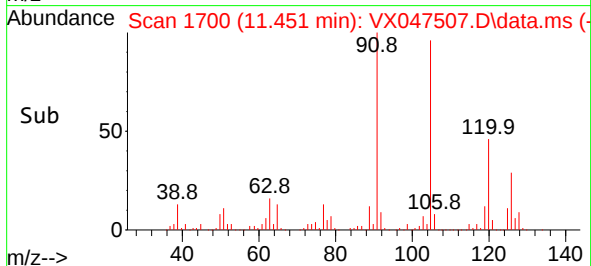
Instrument :
MSVOA_X
ClientSampleId :
MW-6B-081925MS



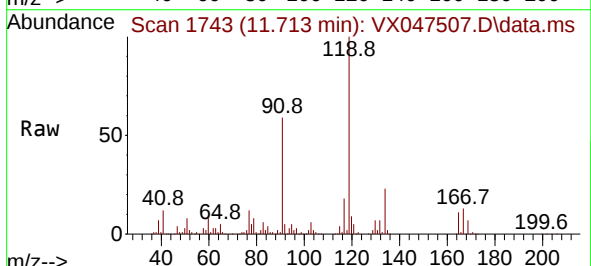
Tgt Ion: 91 Resp: 44278
Ion Ratio Lower Upper
91 100
126 28.8 14.4 43.0

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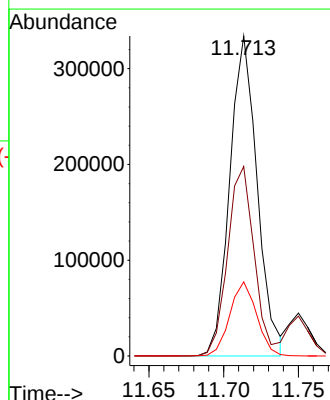
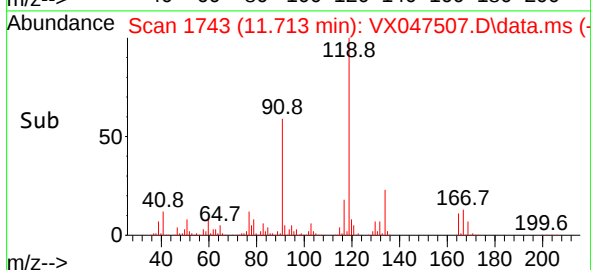
Reviewed By :John Carlone 08/25/2025
Supervised By :Semsettin Yesilyurt 08/25/2025

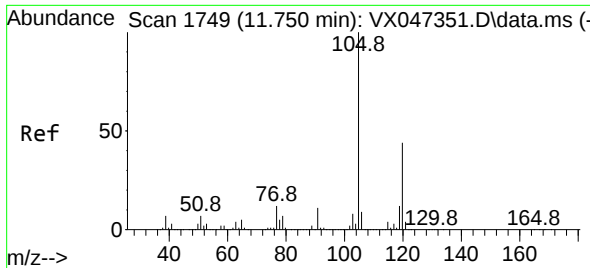


#83
tert-Butylbenzene
Concen: 40.833 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX047507.D
Acq: 22 Aug 2025 18:30



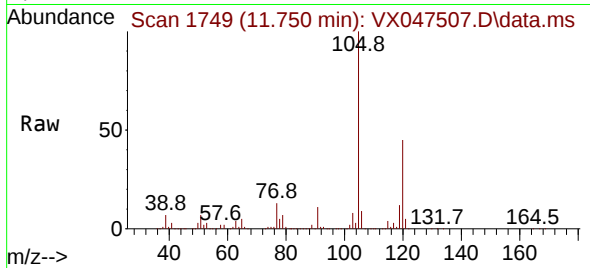
Tgt Ion:119 Resp: 426051
Ion Ratio Lower Upper
119 100
91 56.8 29.1 87.4
134 22.7 11.3 33.9





#84
1,2,4-Trimethylbenzene
Concen: 41.900 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX047507.D
Acq: 22 Aug 2025 18:30

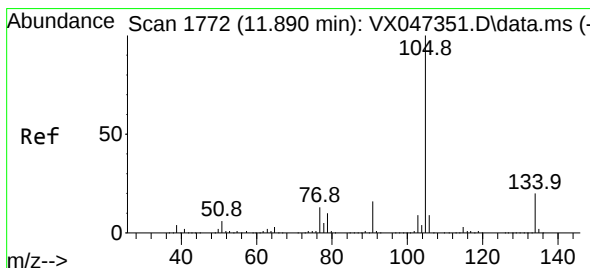
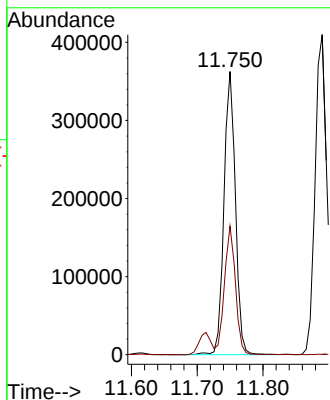
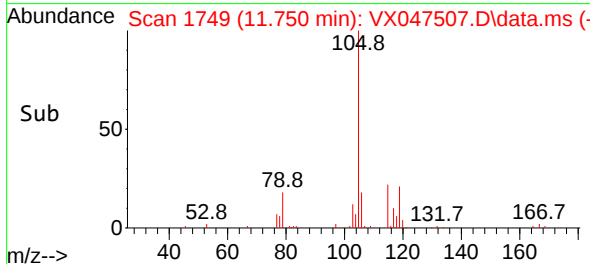
Instrument :
MSVOA_X
ClientSampleId :
MW-6B-081925MS



Tgt Ion:105 Resp: 438214
Ion Ratio Lower Upper
105 100
120 43.9 21.9 65.7

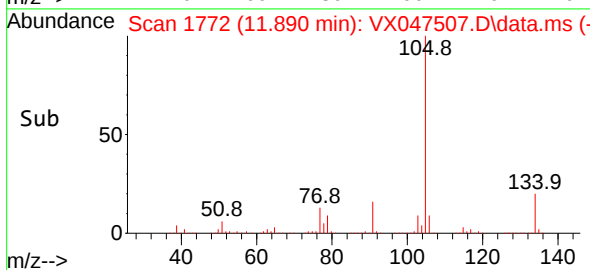
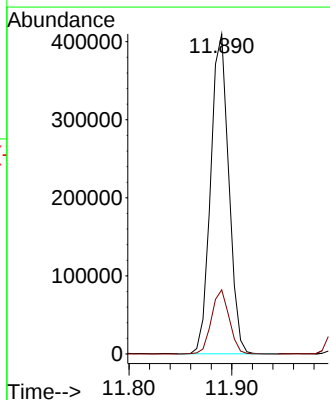
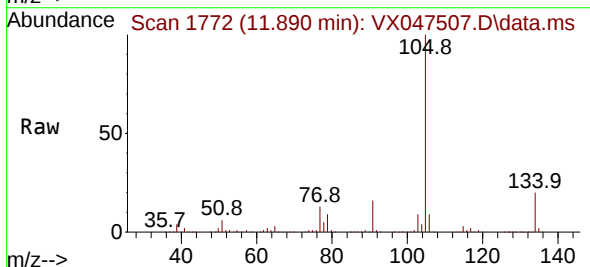
Manual Integrations
APPROVED

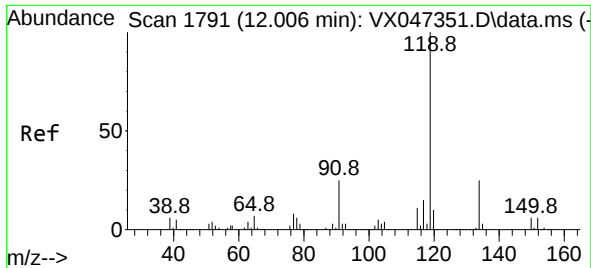
Reviewed By :John Carlone 08/25/2025
Supervised By :Semsettin Yesilyurt 08/25/2025



#85
sec-Butylbenzene
Concen: 38.778 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX047507.D
Acq: 22 Aug 2025 18:30

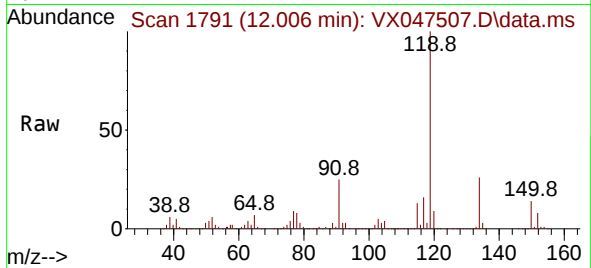
Tgt Ion:105 Resp: 501503
Ion Ratio Lower Upper
105 100
134 19.7 9.8 29.5





#86
p-Isopropyltoluene
Concen: 38.505 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX047507.D
Acq: 22 Aug 2025 18:30

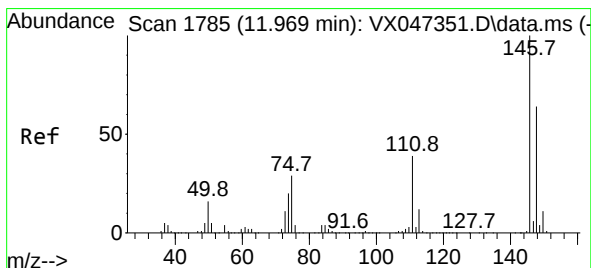
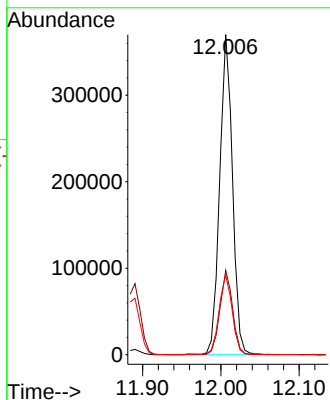
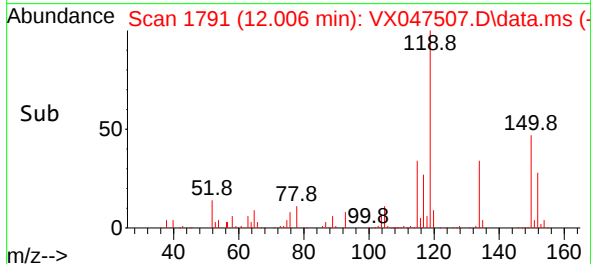
Instrument :
MSVOA_X
ClientSampleId :
MW-6B-081925MS



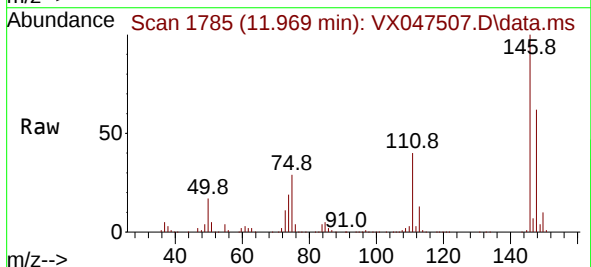
Tgt Ion:119 Resp: 421390
Ion Ratio Lower Upper
119 100
134 26.1 12.8 38.4
91 25.3 12.4 37.4

Manual Integrations
APPROVED

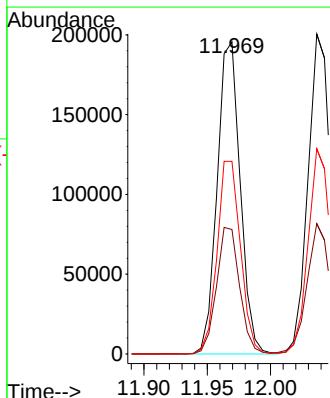
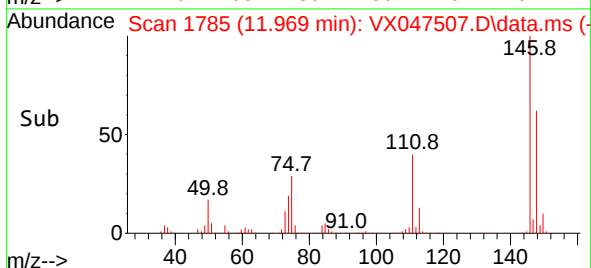
Reviewed By :John Carlone 08/25/2025
Supervised By :Semsettin Yesilyurt 08/25/2025

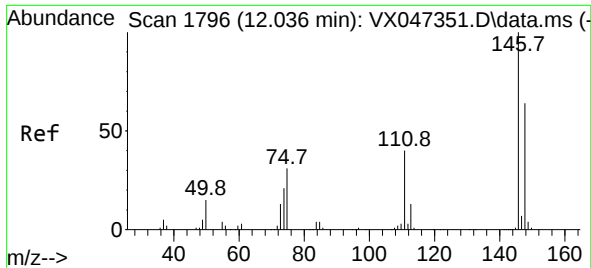


#87
1,3-Dichlorobenzene
Concen: 41.716 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX047507.D
Acq: 22 Aug 2025 18:30



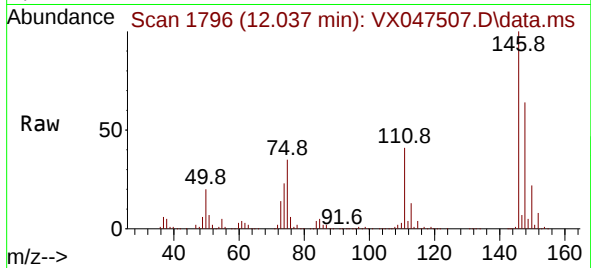
Tgt Ion:146 Resp: 247362
Ion Ratio Lower Upper
146 100
111 40.7 20.6 61.8
148 62.8 31.9 95.5





#88
1,4-Dichlorobenzene
Concen: 40.885 ug/l
RT: 12.037 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047507.D
Acq: 22 Aug 2025 18:30

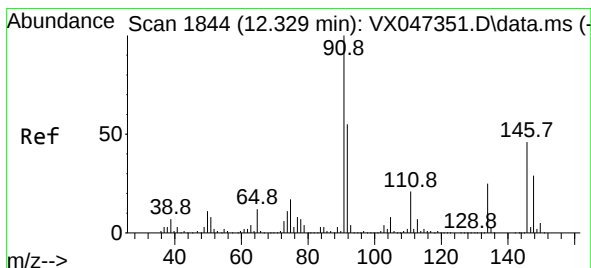
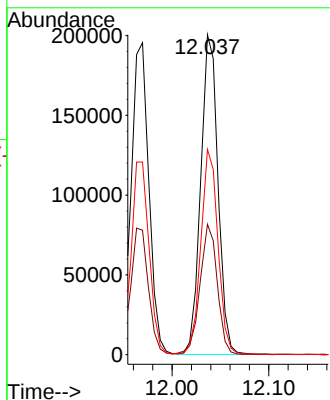
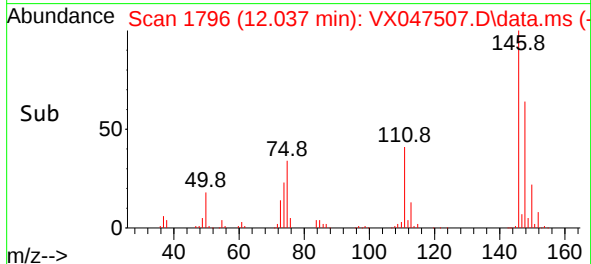
Instrument :
MSVOA_X
ClientSampleId :
MW-6B-081925MS



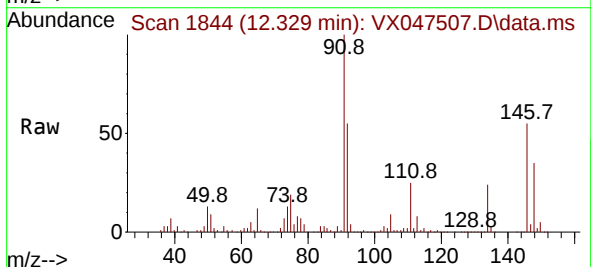
Tgt Ion:146 Resp: 24934
Ion Ratio Lower Upper
146 100
111 40.9 20.4 61.2
148 63.9 31.7 95.1

Manual Integrations
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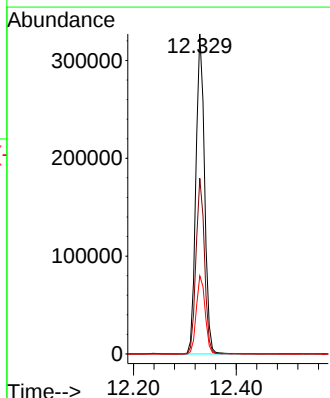
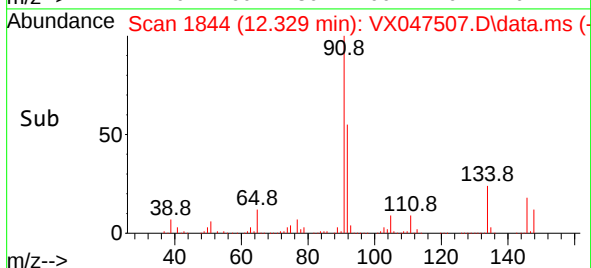
Reviewed By :John Carlone 08/25/2025
Supervised By :Semsettin Yesilyurt 08/25/2025

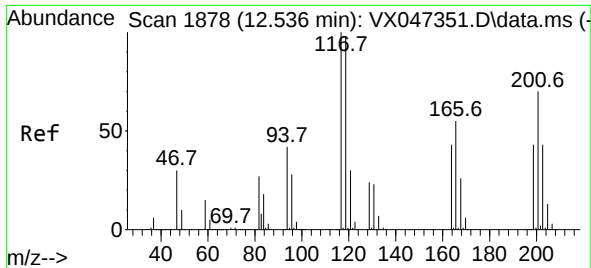


#89
n-Butylbenzene
Concen: 37.770 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX047507.D
Acq: 22 Aug 2025 18:30



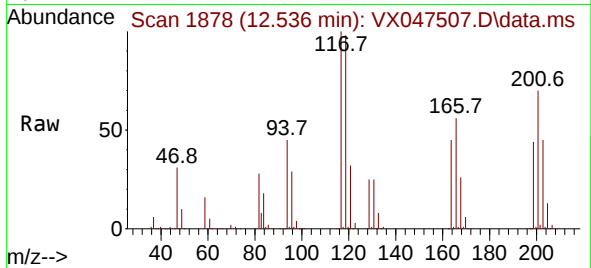
Tgt Ion: 91 Resp: 384457
Ion Ratio Lower Upper
91 100
92 54.1 27.2 81.5
134 24.9 12.6 37.8





#90
Hexachloroethane
Concen: 37.401 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX047507.D
Acq: 22 Aug 2025 18:30

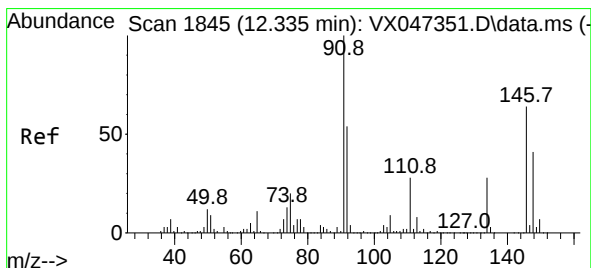
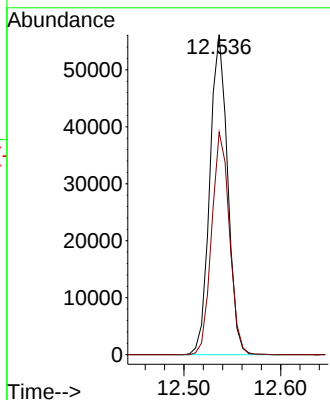
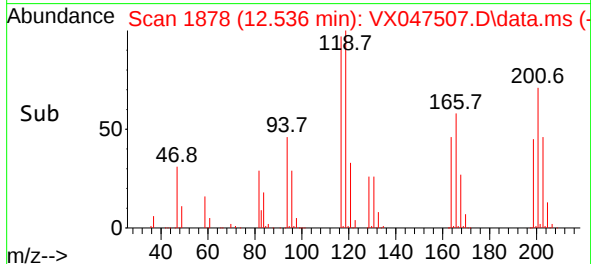
Instrument :
MSVOA_X
ClientSampleId :
MW-6B-081925MS



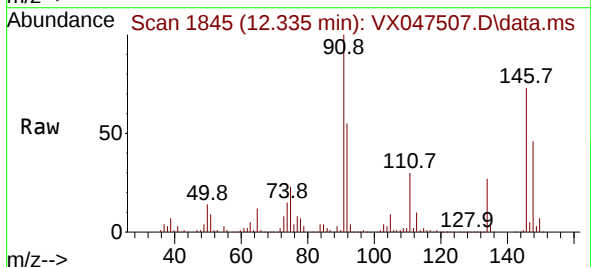
Tgt Ion:117 Resp: 71800
Ion Ratio Lower Upper
117 100
201 69.5 35.1 105.3

Manual Integrations
APPROVED

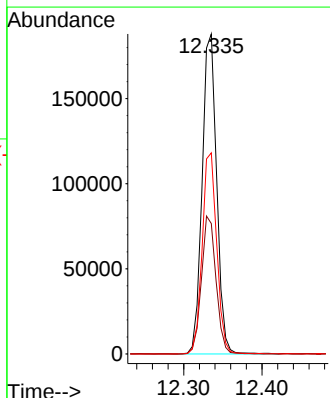
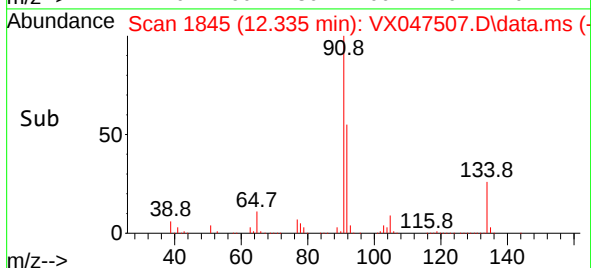
Reviewed By :John Carlone 08/25/2025
Supervised By :Semsettin Yesilyurt 08/25/2025

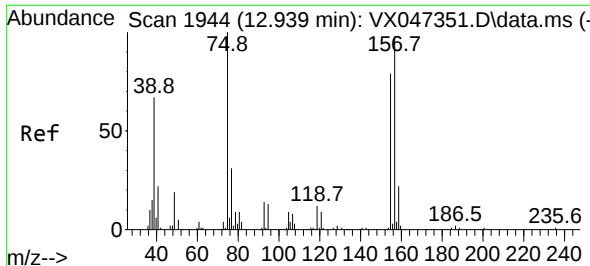


#91
1,2-Dichlorobenzene
Concen: 42.975 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX047507.D
Acq: 22 Aug 2025 18:30



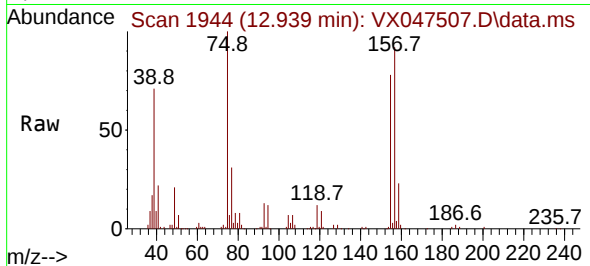
Tgt Ion:146 Resp: 241873
Ion Ratio Lower Upper
146 100
111 43.3 22.1 66.1
148 63.0 31.9 95.5





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 47.426 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. 0.000 min
 Lab File: VX047507.D
 Acq: 22 Aug 2025 18:30

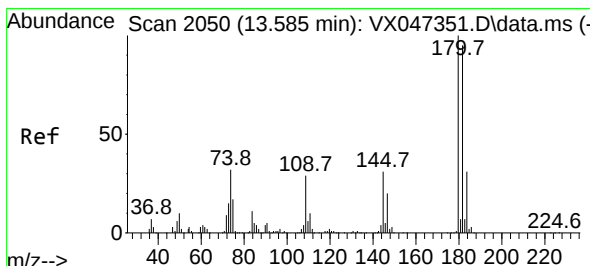
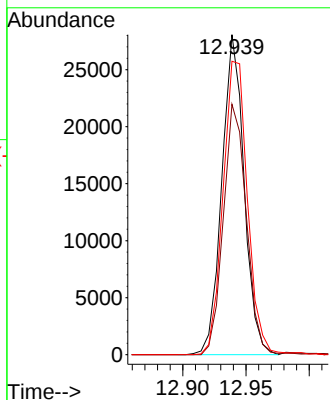
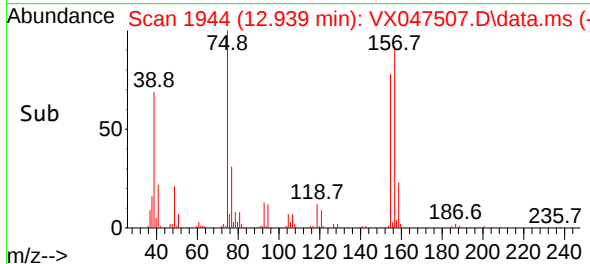
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6B-081925MS



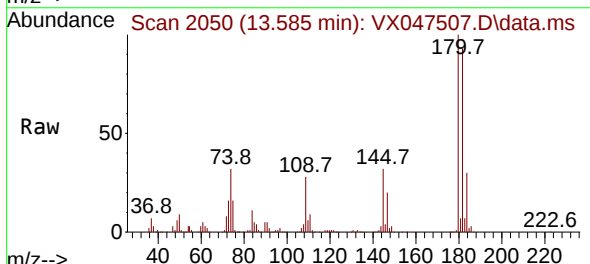
Tgt Ion: 75 Resp: 34229
 Ion Ratio Lower Upper
 75 100
 155 81.2 41.3 123.7
 157 101.5 51.5 154.5

Manual Integrations
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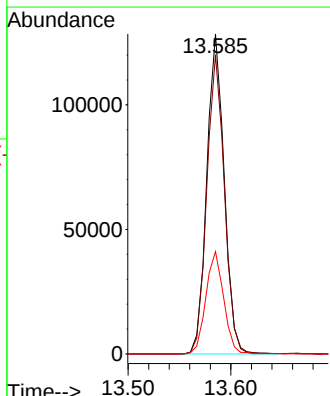
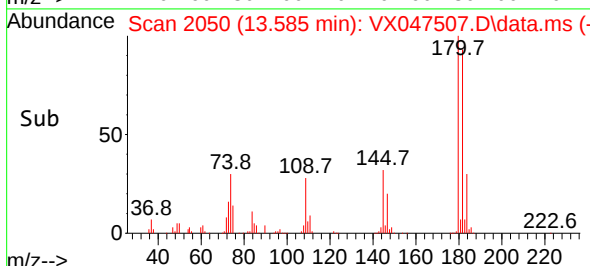
Reviewed By :John Carlone 08/25/2025
 Supervised By :Semsettin Yesilyurt 08/25/2025

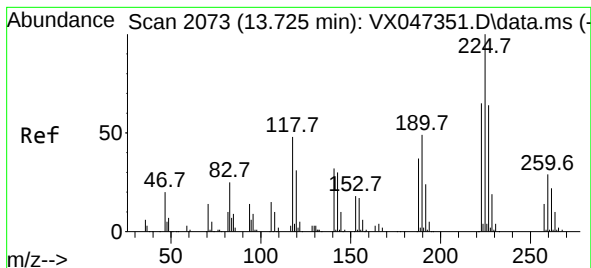


#93
 1,2,4-Trichlorobenzene
 Concen: 40.122 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. 0.000 min
 Lab File: VX047507.D
 Acq: 22 Aug 2025 18:30



Tgt Ion:180 Resp: 151386
 Ion Ratio Lower Upper
 180 100
 182 94.4 48.1 144.4
 145 32.8 16.2 48.5





#94

Hexachlorobutadiene

Concen: 32.309 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.006 min

Lab File: VX047507.D

Acq: 22 Aug 2025 18:30

Instrument :

MSVOA_X

ClientSampleId :

MW-6B-081925MS

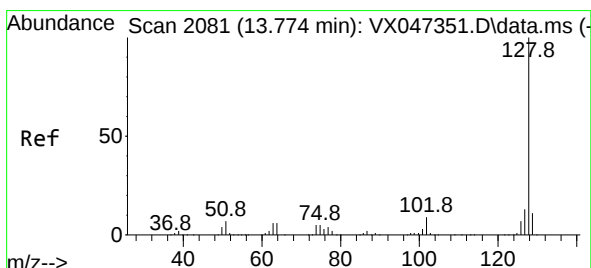
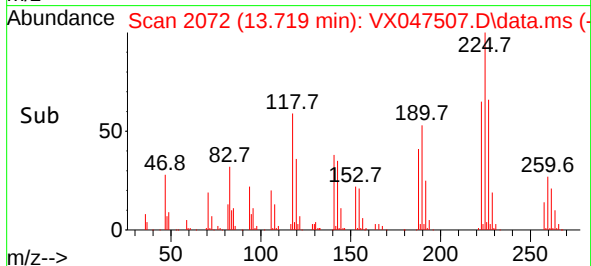
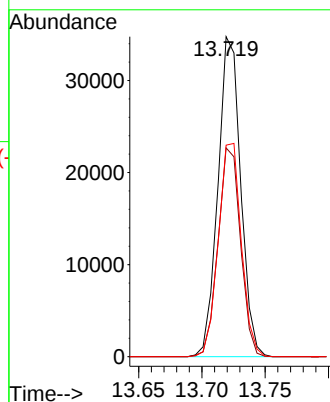
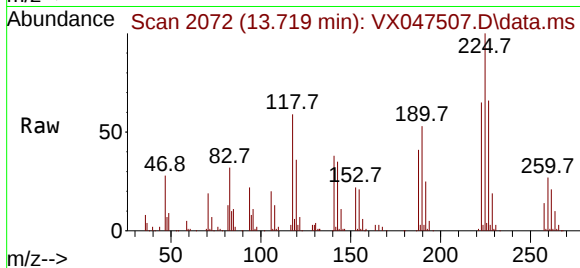
Tgt Ion:	225	Resp:	43392
Ion Ratio	Lower	Upper	
225	100		
223	64.5	32.2	96.6
227	67.4	31.6	95.0

Manual Integrations

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Reviewed By :John Carlone 08/25/2025

Supervised By :Semsettin Yesilyurt 08/25/2025



#95

Naphthalene

Concen: 46.781 ug/l

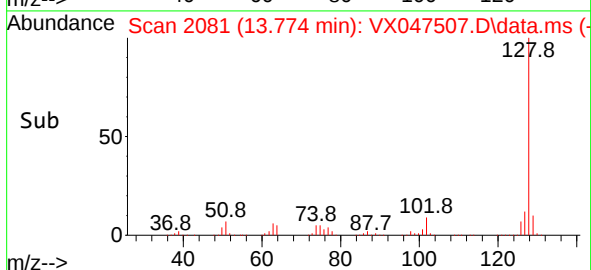
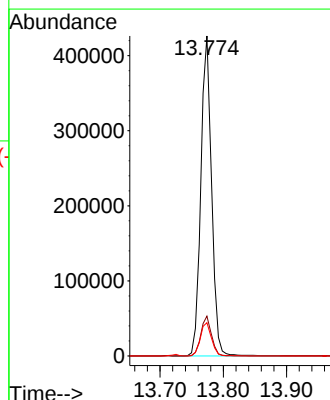
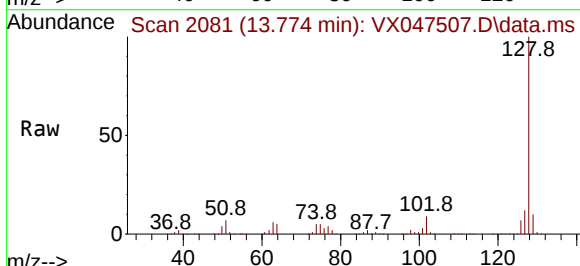
RT: 13.774 min Scan# 2081

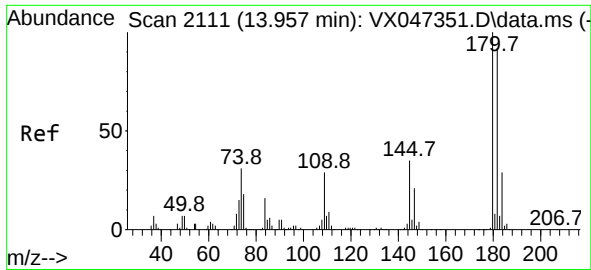
Delta R.T. 0.000 min

Lab File: VX047507.D

Acq: 22 Aug 2025 18:30

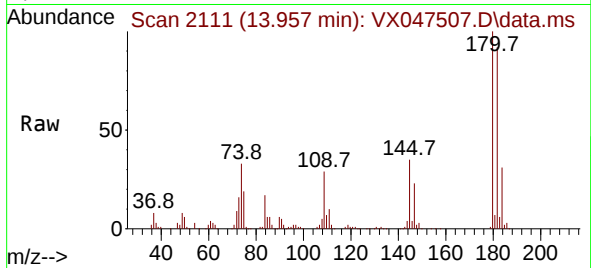
Tgt Ion:	128	Resp:	504429
Ion Ratio	Lower	Upper	
128	100		
127	12.4	10.1	15.1
129	10.8	8.7	13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 41.121 ug/l
 RT: 13.957 min Scan# 2111
 Delta R.T. 0.000 min
 Lab File: VX047507.D
 Acq: 22 Aug 2025 18:30

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6B-081925MS



Tgt Ion:180 Resp: 146250
 Ion Ratio Lower Upper
 180 100
 182 94.7 48.0 144.2
 145 34.3 17.4 52.2

Manual Integrations
 APPROVED

Reviewed By :John Carlone 08/25/2025
 Supervised By :Semsettin Yesilyurt 08/25/2025

