

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102025\
 Data File : VX048237.D
 Acq On : 20 Oct 2025 14:28
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX102025

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/21/2025
 Supervised By : Semsettin Yesilyurt 10/21/2025

Quant Time: Oct 20 16:37:21 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 20 14:13:59 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) Pentafluorobenzene	5.531	168	144715	50.000	ug/l	-0.01	
34) 1,4-Difluorobenzene	6.739	114	229650	50.000	ug/l	0.00	
63) Chlorobenzene-d5	10.037	117	201397	50.000	ug/l	0.00	
72) 1,4-Dichlorobenzene-d4	12.000	152	99108	50.000	ug/l	0.00	
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.934	65	92700	45.687	ug/l	0.00	
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.380%	
35) Dibromofluoromethane	5.367	113	76746	48.951	ug/l	0.00	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.900%	
50) Toluene-d8	8.628	98	265898	48.386	ug/l	0.00	
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.780%	
62) 4-Bromofluorobenzene	11.061	95	97828	46.795	ug/l	0.00	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.580%	
Target Compounds							
							Qvalue
2) Dichlorodifluoromethane	1.172	85	76365	51.331	ug/l		99
3) Chloromethane	1.301	50	74279	53.491	ug/l		99
4) Vinyl Chloride	1.380	62	71290	55.441	ug/l		99
5) Bromomethane	1.611	94	47863	54.847	ug/l		96
6) Chloroethane	1.691	64	42556	56.320	ug/l		95
7) Trichlorofluoromethane	1.892	101	128754	52.209	ug/l		97
8) Diethyl Ether	2.136	74	37292	53.742	ug/l		89
9) 1,1,2-Trichlorotrifluo...	2.331	101	83688	53.589	ug/l		96
10) Methyl Iodide	2.453	142	94222	47.994	ug/l		99
11) Tert butyl alcohol	2.934	59	45064	223.693	ug/l		98
12) 1,1-Dichloroethene	2.319	96	79070	52.043	ug/l		92
13) Acrolein	2.233	56	51257	249.473	ug/l		98
14) Allyl chloride	2.660	41	128896	51.099	ug/l		97
15) Acrylonitrile	3.050	53	182260	250.900	ug/l		100
16) Acetone	2.373	43	152988	219.789	ug/l		96
17) Carbon Disulfide	2.514	76	233630	48.792	ug/l		99
18) Methyl Acetate	2.697	43	71506	49.190	ug/l		94
19) Methyl tert-butyl Ether	3.105	73	254812	49.162	ug/l		98
20) Methylene Chloride	2.782	84	86610	51.066	ug/l		92
21) trans-1,2-Dichloroethene	3.087	96	85000	50.932	ug/l		96
22) Diisopropyl ether	3.745	45	259934	51.665	ug/l		99
23) Vinyl Acetate	3.709	43	1045584	260.168	ug/l		97
24) 1,1-Dichloroethane	3.599	63	150557	49.490	ug/l		99
25) 2-Butanone	4.532	43	209999	238.354	ug/l		97
26) 2,2-Dichloropropane	4.458	77	132433	48.230	ug/l		100
27) cis-1,2-Dichloroethene	4.471	96	98066	50.350	ug/l		96
28) Bromochloromethane	4.879	49	58764	46.587	ug/l		87
29) Tetrahydrofuran	4.977	42	127995	242.572	ug/l		95
30) Chloroform	5.074	83	157397	48.427	ug/l		99
31) Cyclohexane	5.458	56	132594	52.646	ug/l		92
32) 1,1,1-Trichloroethane	5.361	97	144706	48.309	ug/l		98
36) 1,1-Dichloropropene	5.672	75	109957	49.344	ug/l		100
37) Ethyl Acetate	4.690	43	88074	47.684	ug/l		98
38) Carbon Tetrachloride	5.659	117	132590	48.228	ug/l		99
39) Methylcyclohexane	7.360	83	138611	52.670	ug/l		94
40) Benzene	6.019	78	325041	50.241	ug/l		99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.891	41	48846	50.358	ug/l	95
42) 1,2-Dichloroethane	6.068	62	116893	48.963	ug/l	98
43) Isopropyl Acetate	6.318	43	151140	49.816	ug/l	95
44) Trichloroethene	7.104	130	86410	50.582	ug/l	96
45) 1,2-Dichloropropane	7.409	63	78439	50.994	ug/l	98
46) Dibromomethane	7.562	93	58616	48.913	ug/l	94
47) Bromodichloromethane	7.799	83	125388	48.459	ug/l	99
48) Methyl methacrylate	7.671	41	75812	49.519	ug/l	94
49) 1,4-Dioxane	7.635	88	20230	1000.197	ug/l	90
51) 4-Methyl-2-Pentanone	8.555	43	428393	244.897	ug/l	95
52) Toluene	8.702	92	205867	50.088	ug/l	99
53) t-1,3-Dichloropropene	8.958	75	124683	50.004	ug/l	100
54) cis-1,3-Dichloropropene	8.348	75	134360	49.944	ug/l	93
55) 1,1,2-Trichloroethane	9.134	97	75808	49.597	ug/l	98
56) Ethyl methacrylate	9.098	69	111702	49.964	ug/l	94
57) 1,3-Dichloropropane	9.287	76	128519	49.226	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.220	63	290992	242.124	ug/l	96
59) 2-Hexanone	9.409	43	300183	246.102	ug/l	96
60) Dibromochloromethane	9.500	129	97643	47.530	ug/l	99
61) 1,2-Dibromoethane	9.592	107	80363	49.319	ug/l	97
64) Tetrachloroethene	9.256	164	73198	48.686	ug/l	95
65) Chlorobenzene	10.061	112	226953	50.095	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.140	131	81561	49.014	ug/l	99
67) Ethyl Benzene	10.177	91	391830	50.798	ug/l	99
68) m/p-Xylenes	10.281	106	293516	102.416	ug/l	99
69) o-Xylene	10.622	106	139515	50.424	ug/l	99
70) Styrene	10.634	104	243341	51.651	ug/l	100
71) Bromoform	10.781	173	64170	48.250	ug/l #	99
73) Isopropylbenzene	10.945	105	373948	51.658	ug/l	100
74) N-amyl acetate	10.823	43	131979	51.399	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.195	83	98715	49.936	ug/l	98
76) 1,2,3-Trichloropropane	11.219	75	81093m	50.456	ug/l	
77) Bromobenzene	11.177	156	91000	50.135	ug/l	94
78) n-propylbenzene	11.287	91	435662	51.980	ug/l	99
79) 2-Chlorotoluene	11.341	91	257936	50.760	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	305027	50.918	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	33027	49.995	ug/l	96
82) 4-Chlorotoluene	11.433	91	304670	50.507	ug/l	98
83) tert-Butylbenzene	11.695	119	309524	50.288	ug/l	99
84) 1,2,4-Trimethylbenzene	11.732	105	308529	51.607	ug/l	100
85) sec-Butylbenzene	11.872	105	379368	51.230	ug/l	100
86) p-Isopropyltoluene	11.988	119	324425	50.686	ug/l	100
87) 1,3-Dichlorobenzene	11.951	146	165027	48.229	ug/l	98
88) 1,4-Dichlorobenzene	12.024	146	168102	47.423	ug/l	99
89) n-Butylbenzene	12.311	91	289706	49.728	ug/l	99
90) Hexachloroethane	12.518	117	61223	48.437	ug/l	95
91) 1,2-Dichlorobenzene	12.317	146	157812	49.123	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	19691	49.072	ug/l	98
93) 1,2,4-Trichlorobenzene	13.567	180	101983	46.941	ug/l	99
94) Hexachlorobutadiene	13.707	225	39299	48.274	ug/l	99
95) Naphthalene	13.756	128	289882	50.362	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	96139	48.223	ug/l	97

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 Supervised By :Semsettin Yesilyurt 10/21/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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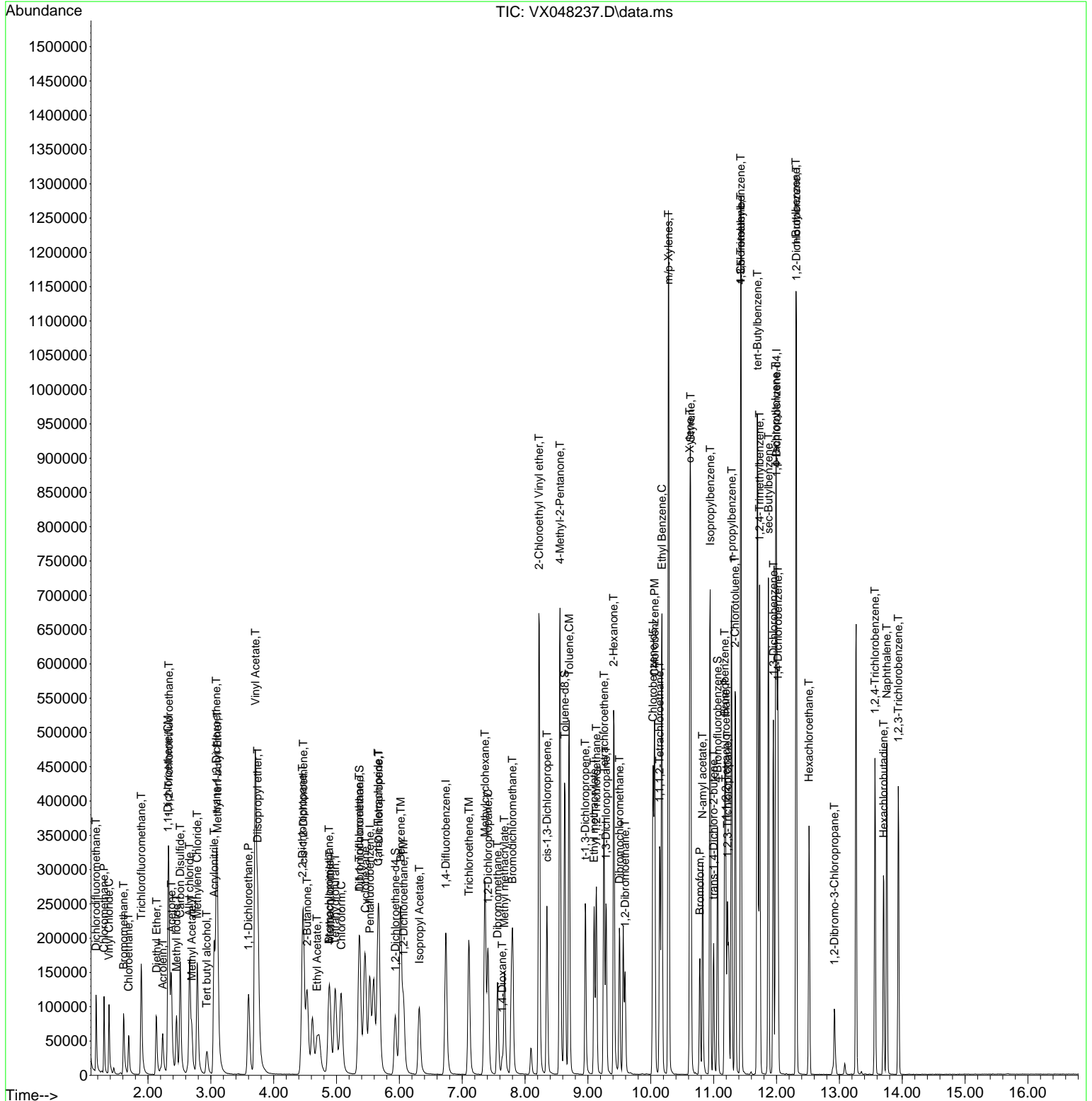
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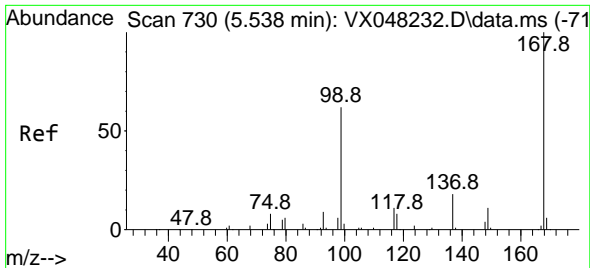
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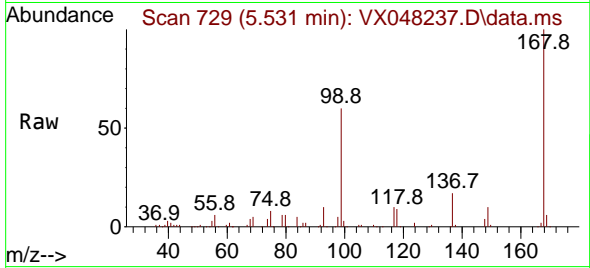
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.531 min Scan# 71
 Delta R.T. -0.013 min
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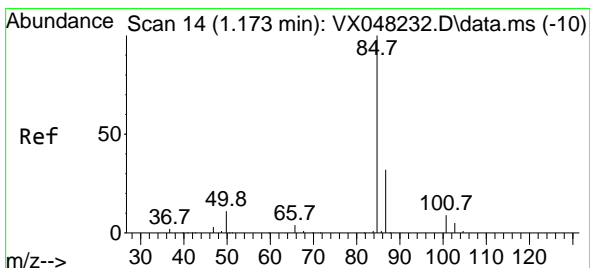
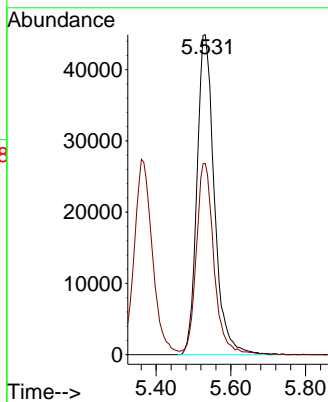
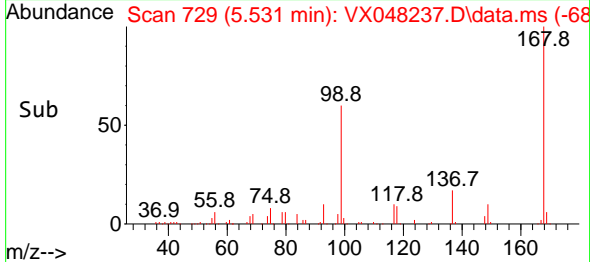
Tgt Ion:168 Resp: 14471
 Ion Ratio Lower Upper
 168 100
 99 59.7 46.4 69.6

Manual Integrations

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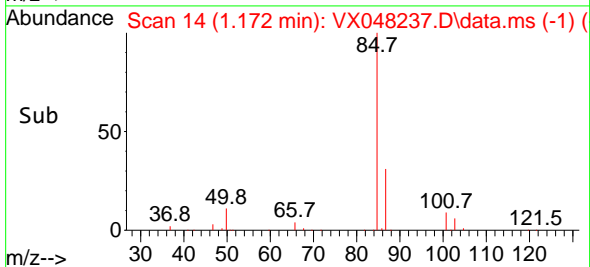
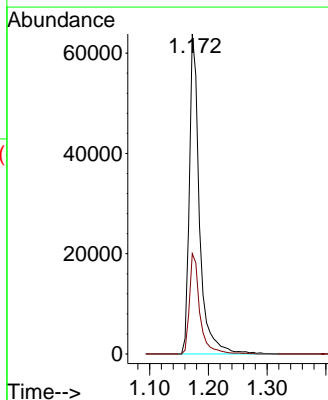
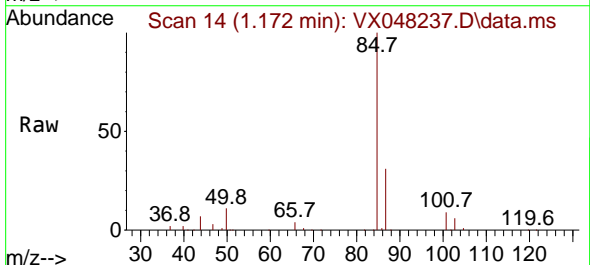
Reviewed By :John Carlone 10/21/2025

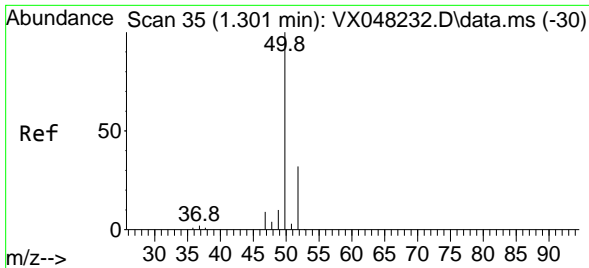
Supervised By :Semsettin Yesilyurt 10/21/2025



#2
 Dichlorodifluoromethane
 Concen: 51.331 ug/l
 RT: 1.172 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28

Tgt Ion: 85 Resp: 76365
 Ion Ratio Lower Upper
 85 100
 87 31.4 15.3 45.9





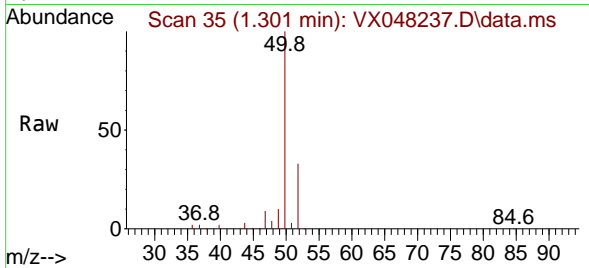
#3
 Chloromethane
 Concen: 53.491 ug/l
 RT: 1.301 min Scan# 35
 Delta R.T. -0.000 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28

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MSVOA_X

ClientSampleId :

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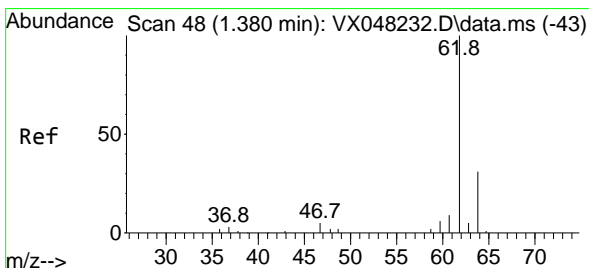
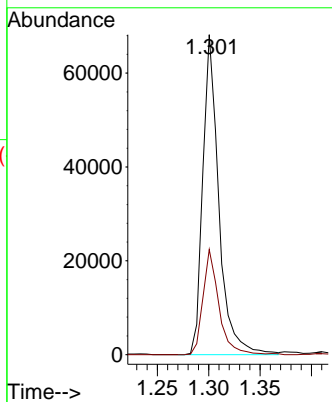
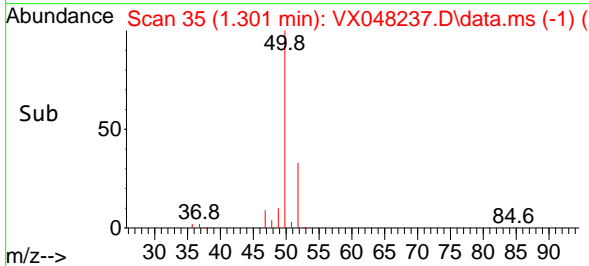


Tgt Ion: 50 Resp: 74279
 Ion Ratio Lower Upper
 50 100
 52 32.9 25.9 38.9

Manual Integrations

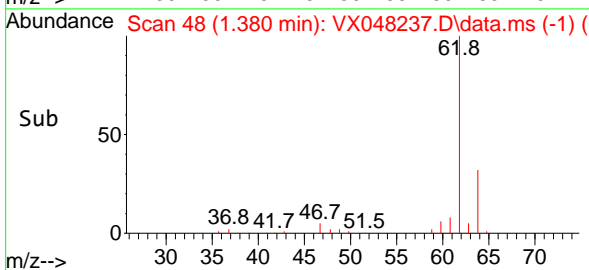
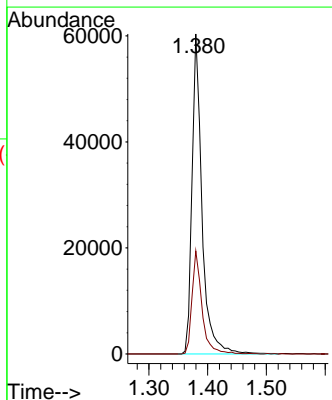
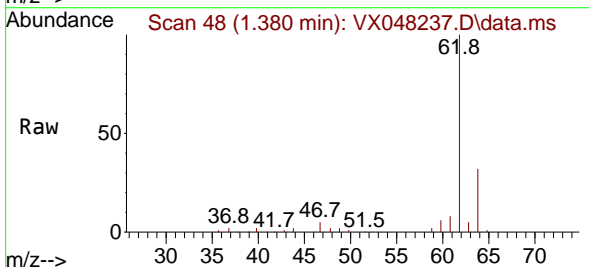
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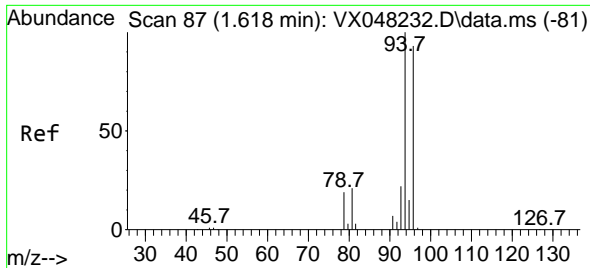
Reviewed By :John Carlone 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025



#4
 Vinyl Chloride
 Concen: 55.441 ug/l
 RT: 1.380 min Scan# 48
 Delta R.T. -0.000 min
 Lab File: VX048237.D
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Tgt Ion: 62 Resp: 71290
 Ion Ratio Lower Upper
 62 100
 64 32.2 25.1 37.7





#5
 Bromomethane
 Concen: 54.847 ug/l
 RT: 1.611 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: VX048237.D
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Instrument :

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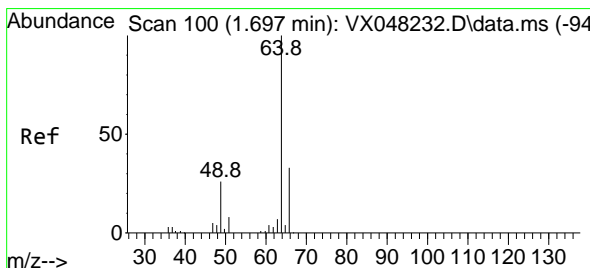
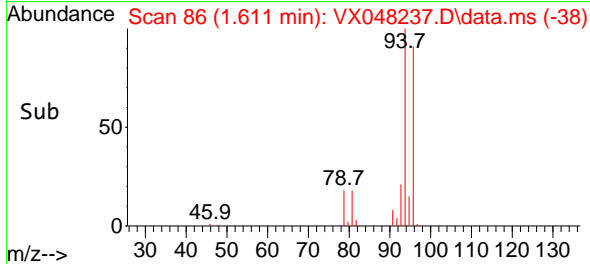
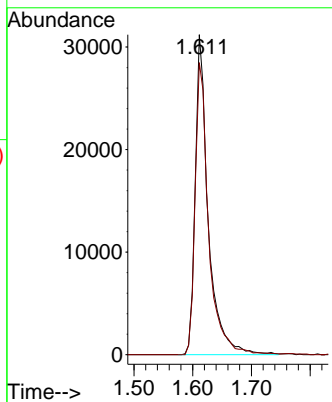
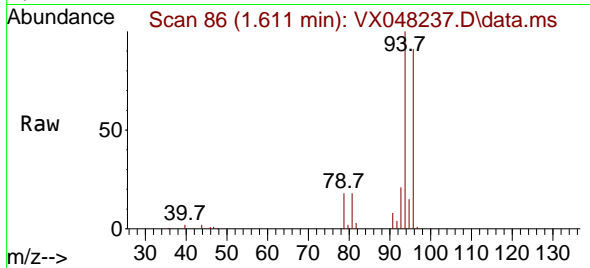
Tgt Ion: 94 Resp: 4786
 Ion Ratio Lower Upper
 94 100
 96 91.2 76.0 114.0

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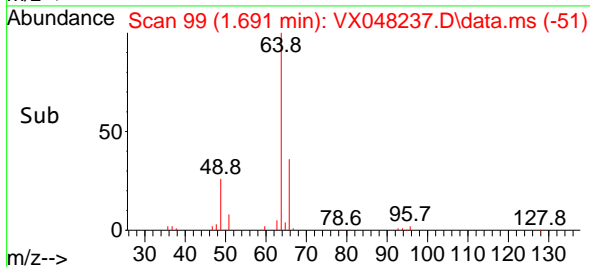
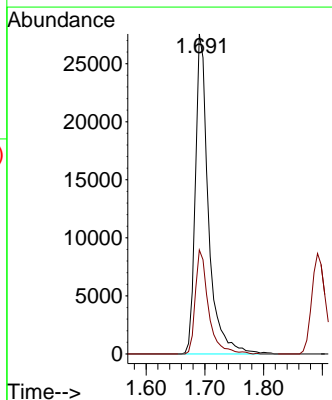
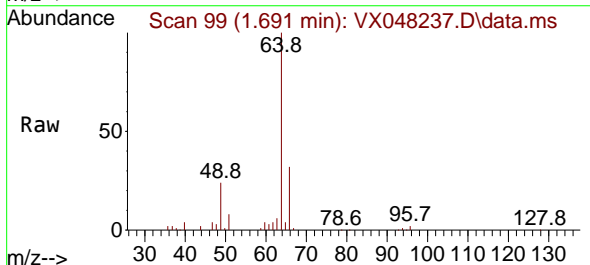
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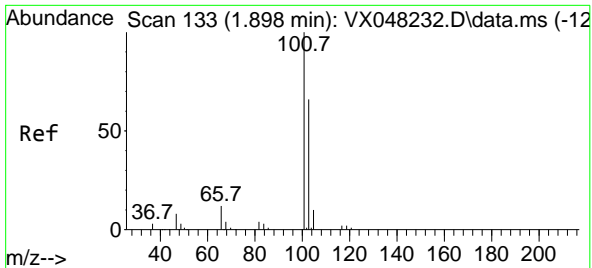
Supervised By :Semsettin Yesilyurt 10/21/2025



#6
 Chloroethane
 Concen: 56.320 ug/l
 RT: 1.691 min Scan# 99
 Delta R.T. -0.006 min
 Lab File: VX048237.D
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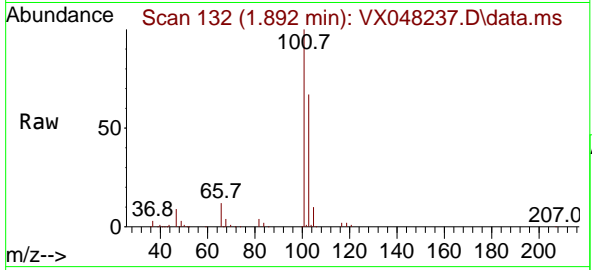
Tgt Ion: 64 Resp: 42556
 Ion Ratio Lower Upper
 64 100
 66 32.5 23.9 35.9





#7
 Trichlorofluoromethane
 Concen: 52.209 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28

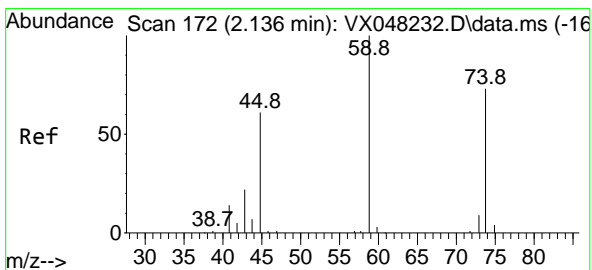
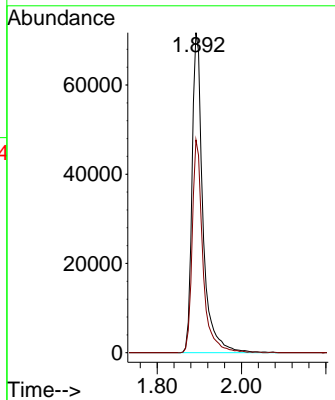
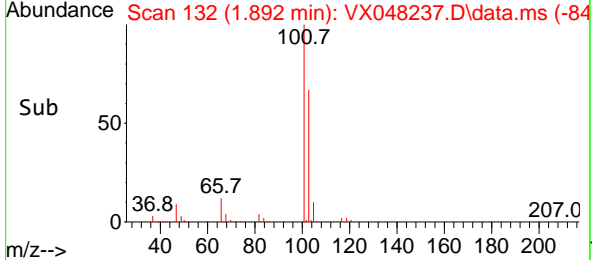
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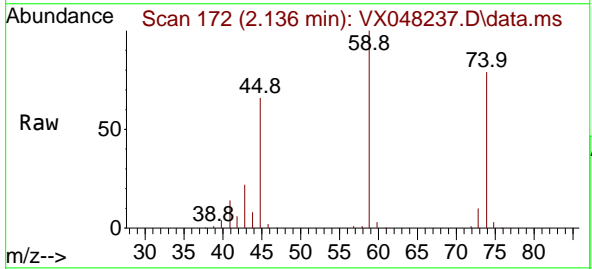
Tgt Ion: 101 Resp: 128754
 Ion Ratio Lower Upper
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 103 66.5 51.6 77.4

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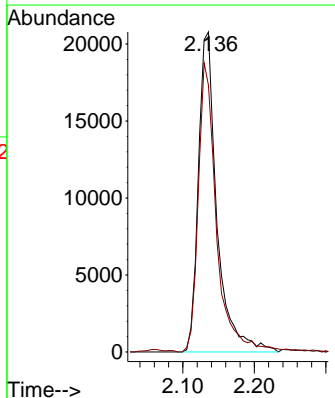
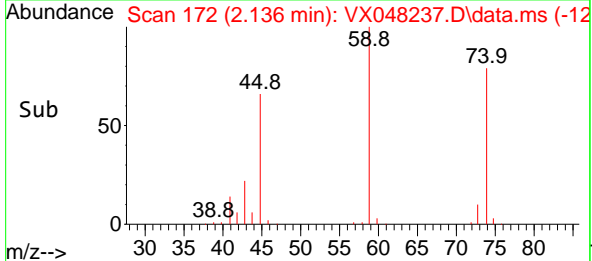
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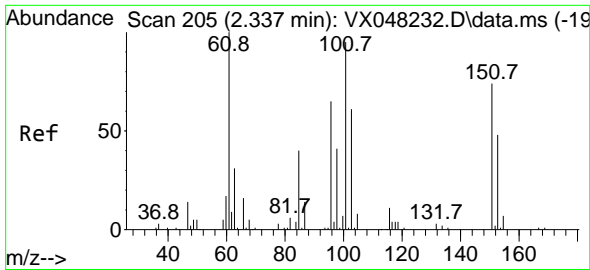


#8
 Diethyl Ether
 Concen: 53.742 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28



Tgt Ion: 74 Resp: 37292
 Ion Ratio Lower Upper
 74 100
 45 89.3 50.0 149.8





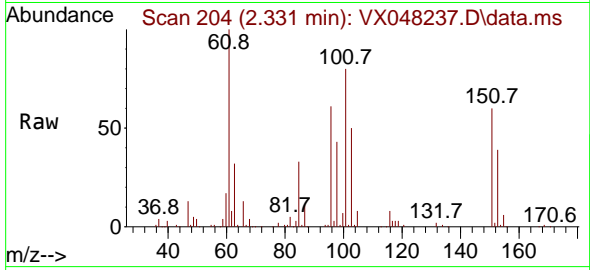
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 53.589 ug/l
 RT: 2.331 min Scan# 204
 Delta R.T. -0.006 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28

Instrument :

MSVOA_X

Client Sample Id :

ICVX102025



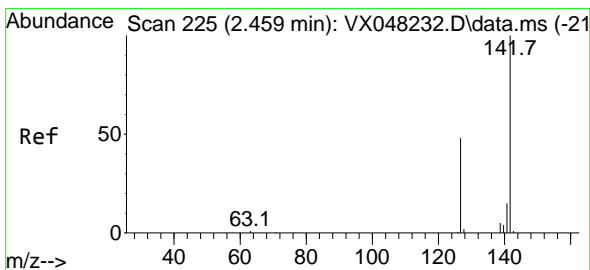
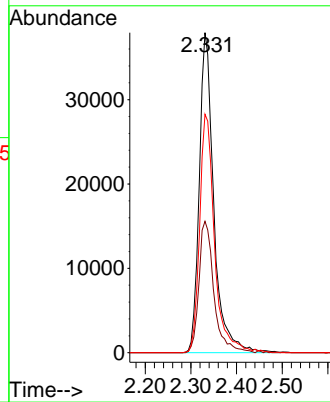
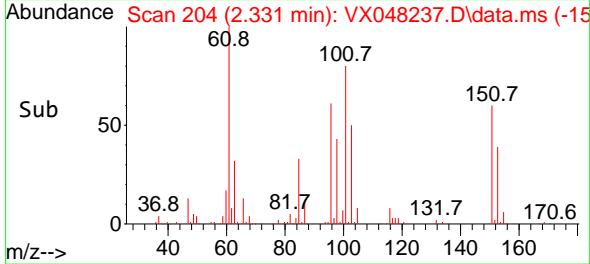
Tgt Ion:101 Resp: 8368
 Ion Ratio Lower Upper
 101 100
 85 42.4 35.6 53.4
 151 76.9 58.0 87.0

Manual Integrations

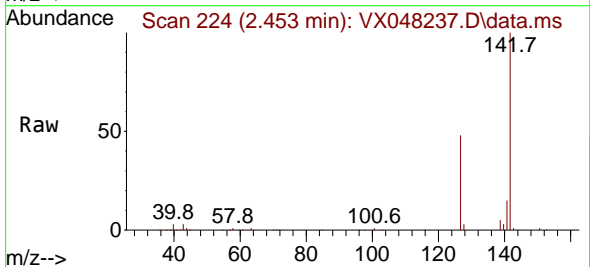
APPROVED

Reviewed By :John Carlone 10/21/2025

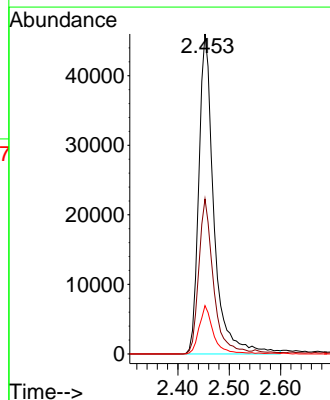
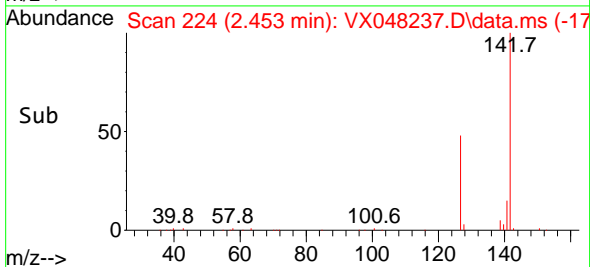
Supervised By :Semsettin Yesilyurt 10/21/2025

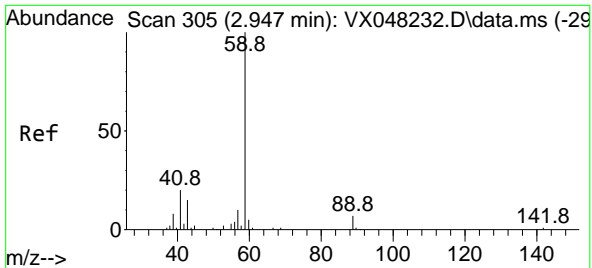


#10
 Methyl Iodide
 Concen: 47.994 ug/l
 RT: 2.453 min Scan# 224
 Delta R.T. -0.006 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28



Tgt Ion:142 Resp: 94222
 Ion Ratio Lower Upper
 142 100
 127 46.9 38.5 57.7
 141 14.3 11.6 17.4





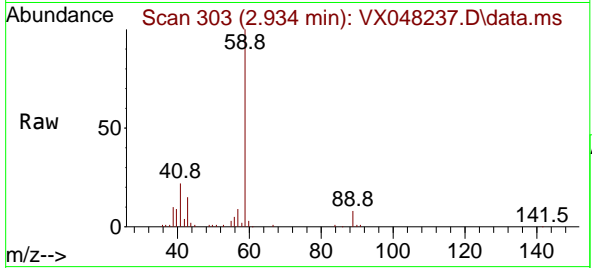
#11
 Tert butyl alcohol
 Concen: 223.693 ug/l
 RT: 2.934 min Scan# 30
 Delta R.T. -0.006 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28

Instrument :

MSVOA_X

ClientSampleId :

ICVX102025



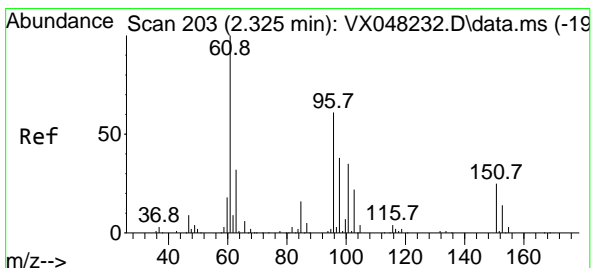
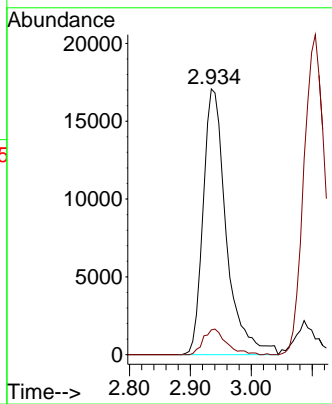
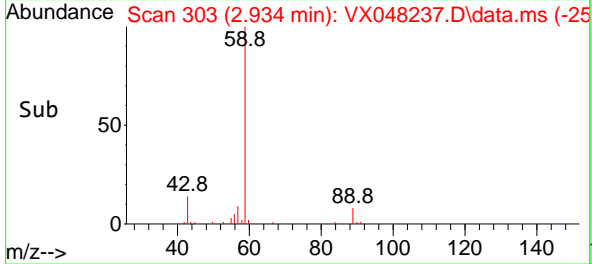
Tgt Ion: 59 Resp: 45064
 Ion Ratio Lower Upper
 59 100
 57 9.6 8.2 12.4

Manual Integrations

APPROVED

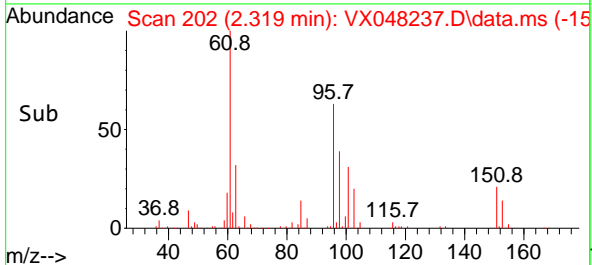
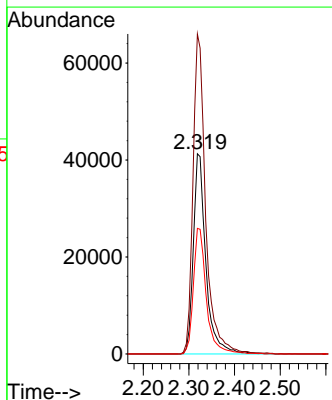
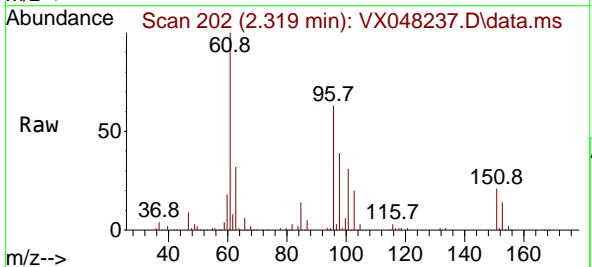
Reviewed By :John Carlone 10/21/2025

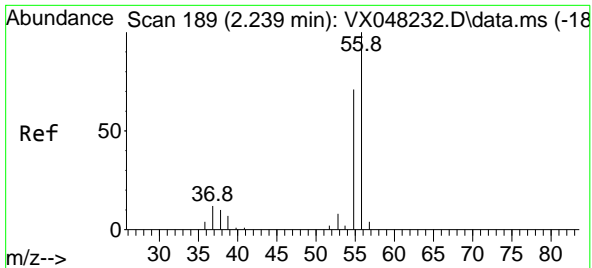
Supervised By :Semsettin Yesilyurt 10/21/2025



#12
 1,1-Dichloroethene
 Concen: 52.043 ug/l
 RT: 2.319 min Scan# 202
 Delta R.T. -0.006 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28

Tgt Ion: 96 Resp: 79070
 Ion Ratio Lower Upper
 96 100
 61 159.8 139.0 208.6
 98 62.7 52.4 78.6





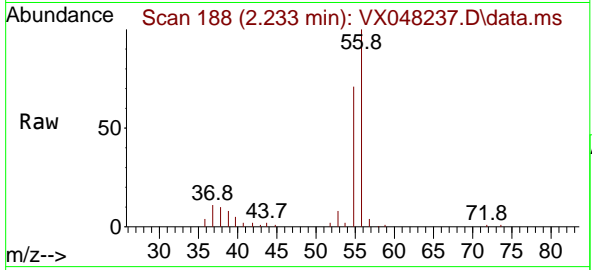
#13
 Acrolein
 Concen: 249.473 ug/l
 RT: 2.233 min Scan# 189
 Delta R.T. -0.000 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28

Instrument :

MSVOA_X

Client Sample Id :

ICVX102025



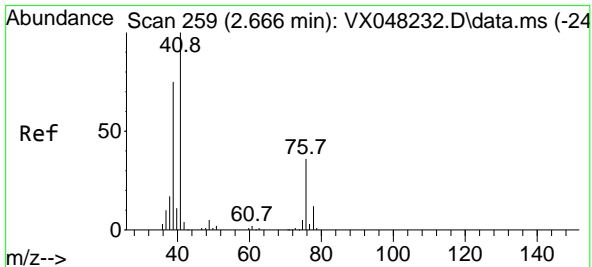
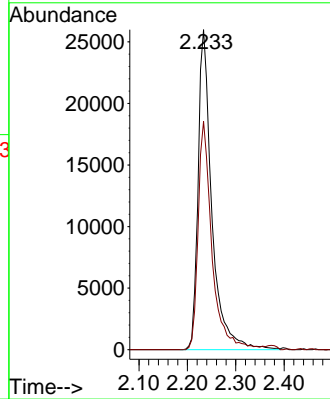
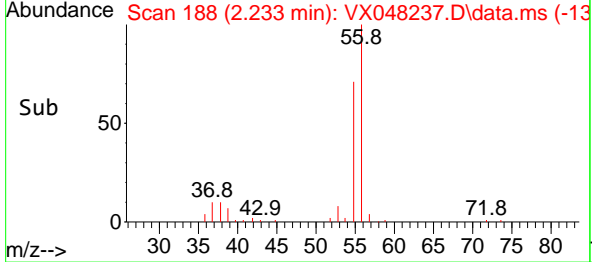
Tgt Ion: 56 Resp: 5125
 Ion Ratio Lower Upper
 56 100
 55 71.7 56.1 84.1

Manual Integrations

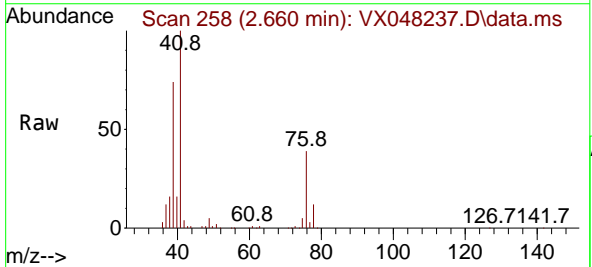
APPROVED

Reviewed By :John Carlone 10/21/2025

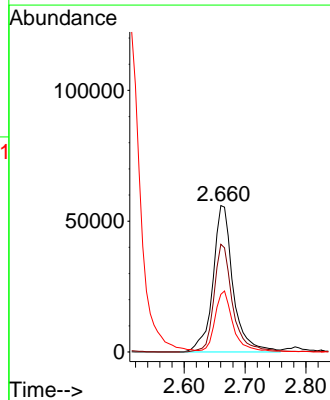
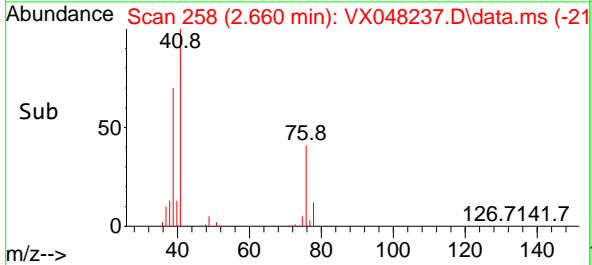
Supervised By :Semsettin Yesilyurt 10/21/2025

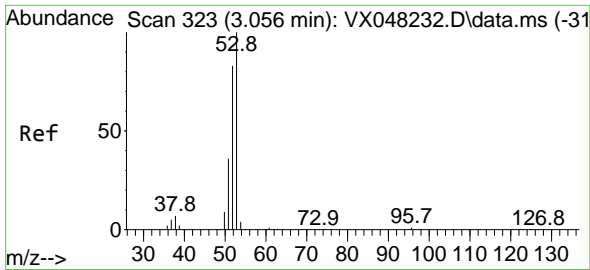


#14
 Allyl chloride
 Concen: 51.099 ug/l
 RT: 2.660 min Scan# 258
 Delta R.T. -0.006 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28



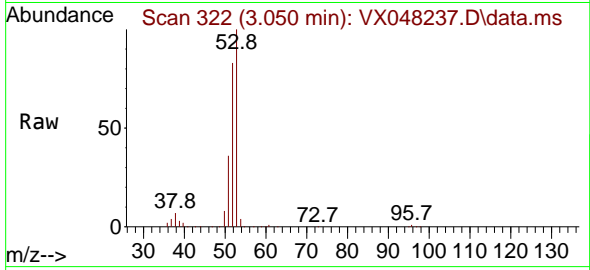
Tgt Ion: 41 Resp: 128896
 Ion Ratio Lower Upper
 41 100
 39 68.0 56.0 84.0
 76 37.0 27.5 41.3





#15
 Acrylonitrile
 Concen: 250.900 ug/l
 RT: 3.050 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28

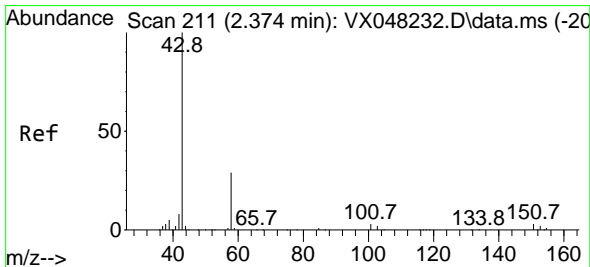
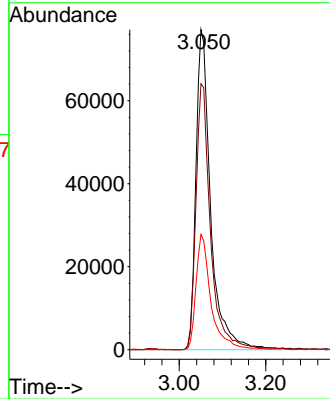
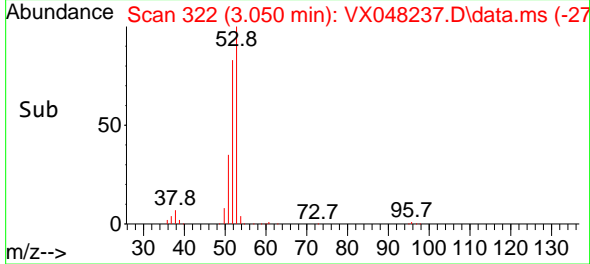
Instrument : MSVOA_X
 ClientSampleId : ICVVX102025



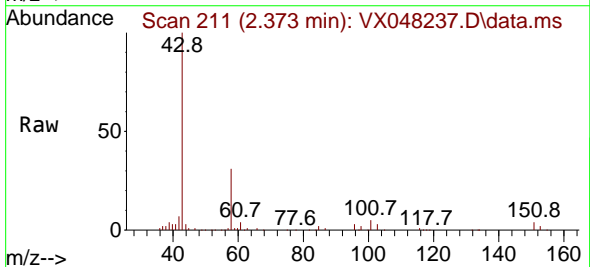
Tgt Ion: 53 Resp: 182260
 Ion Ratio Lower Upper
 53 100
 52 82.6 66.1 99.1
 51 36.8 29.0 43.4

Manual Integrations
 APPROVED

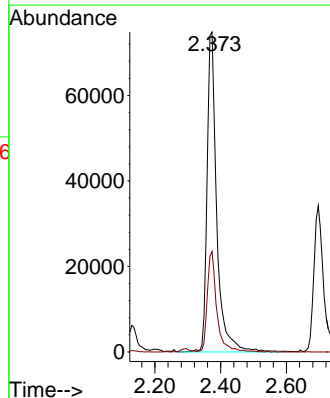
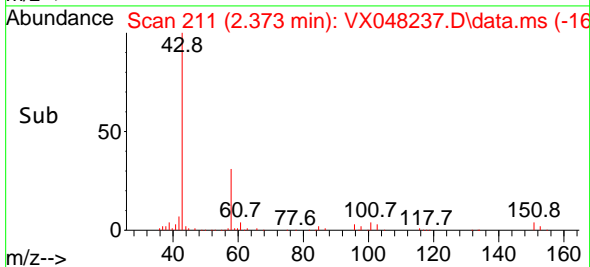
Reviewed By :John Carlone 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025

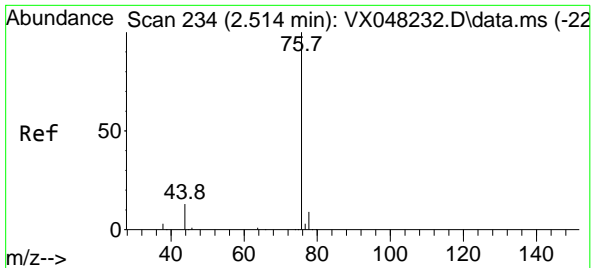


#16
 Acetone
 Concen: 219.789 ug/l
 RT: 2.373 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28



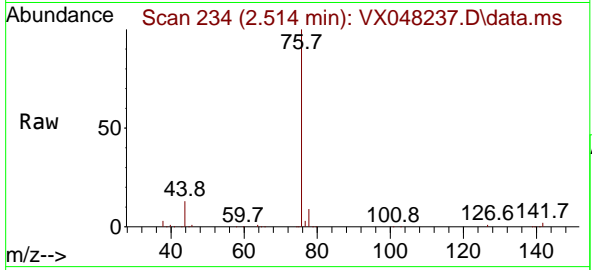
Tgt Ion: 43 Resp: 152988
 Ion Ratio Lower Upper
 43 100
 58 31.4 23.4 35.2





#17
 Carbon Disulfide
 Concen: 48.792 ug/l
 RT: 2.514 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28

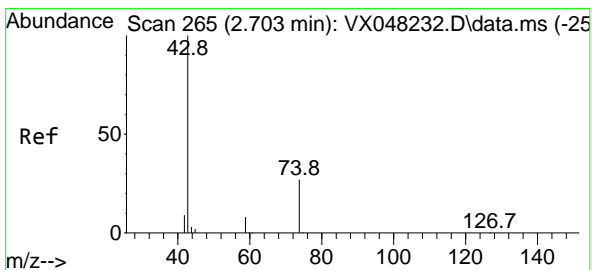
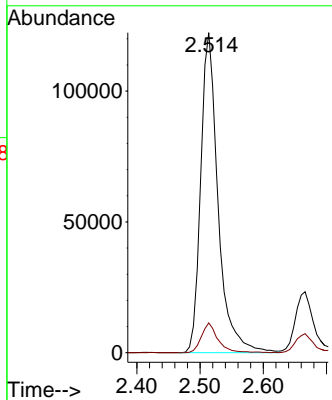
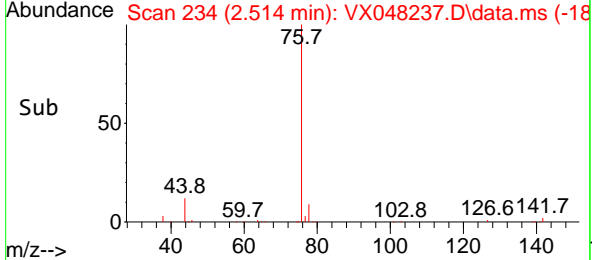
Instrument : MSVOA_X
 Client Sample Id : ICVVX102025



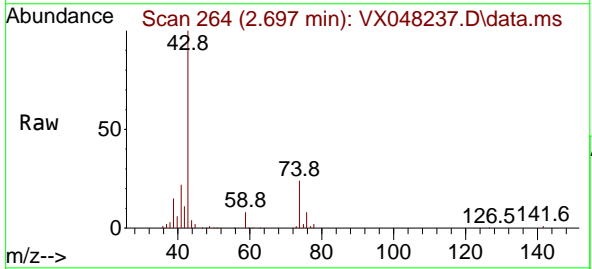
Tgt Ion: 76 Resp: 233630
 Ion Ratio Lower Upper
 76 100
 78 9.3 7.1 10.7

Manual Integrations
 APPROVED

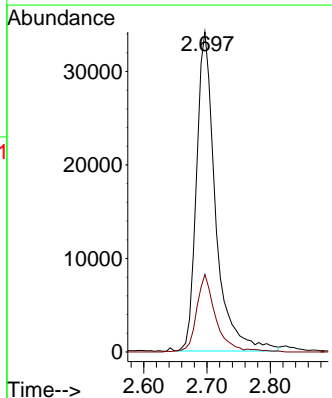
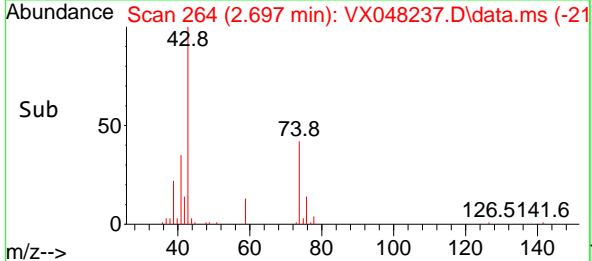
Reviewed By : John Carlone 10/21/2025
 Supervised By : Semsettin Yesilyurt 10/21/2025

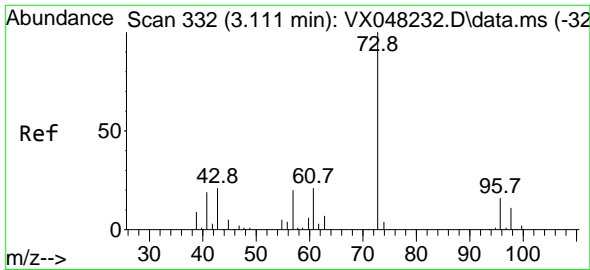


#18
 Methyl Acetate
 Concen: 49.190 ug/l
 RT: 2.697 min Scan# 264
 Delta R.T. -0.000 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28



Tgt Ion: 43 Resp: 71506
 Ion Ratio Lower Upper
 43 100
 74 24.7 17.5 26.3





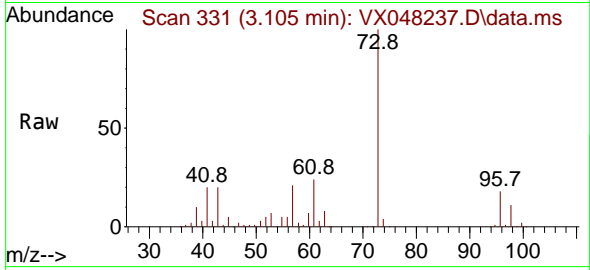
#19
 Methyl tert-butyl Ether
 Concen: 49.162 ug/l
 RT: 3.105 min Scan# 311
 Delta R.T. -0.006 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28

Instrument :

MSVOA_X

ClientSampleId :

ICVX102025



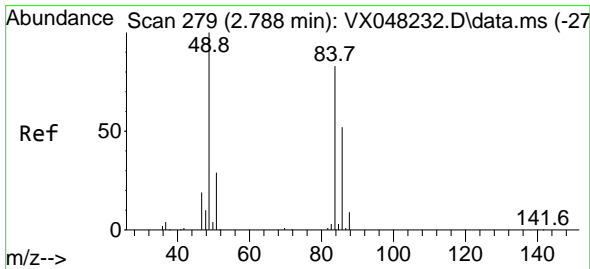
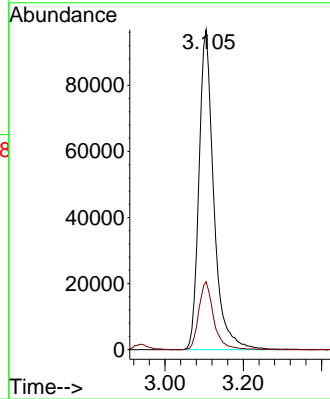
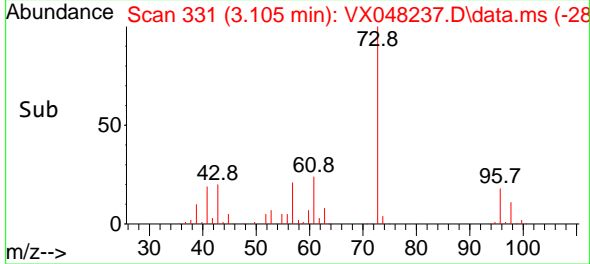
Tgt Ion: 73 Resp: 25481
 Ion Ratio Lower Upper
 73 100
 57 21.2 17.7 26.5

Manual Integrations

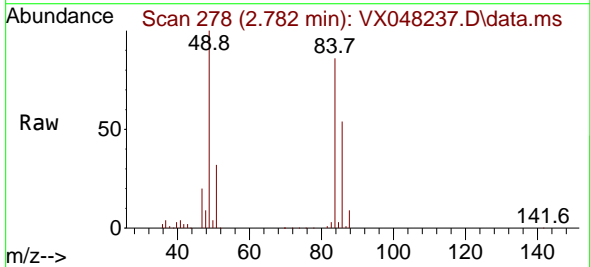
APPROVED

Reviewed By :John Carlone 10/21/2025

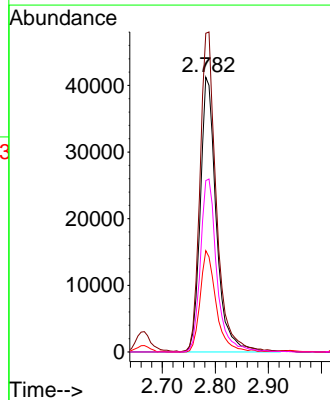
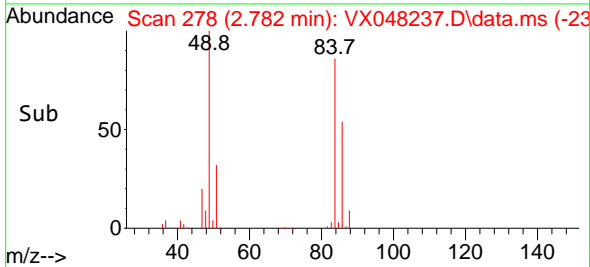
Supervised By :Semsettin Yesilyurt 10/21/2025

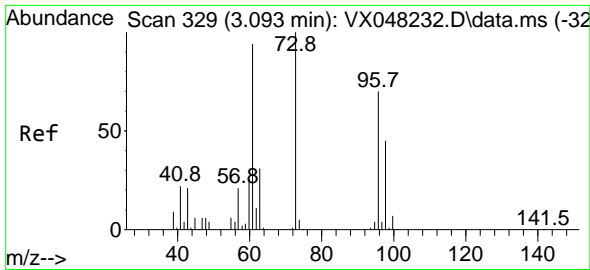


#20
 Methylene Chloride
 Concen: 51.066 ug/l
 RT: 2.782 min Scan# 278
 Delta R.T. -0.006 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28



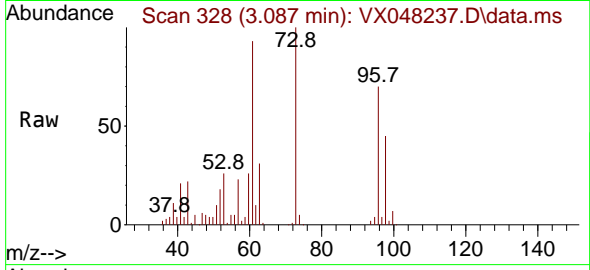
Tgt Ion: 84 Resp: 86610
 Ion Ratio Lower Upper
 84 100
 49 116.0 104.1 156.1
 51 36.8 31.3 46.9
 86 62.4 51.3 76.9





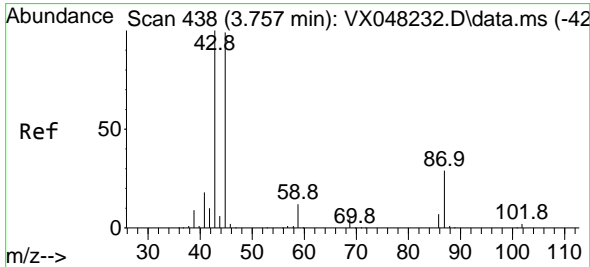
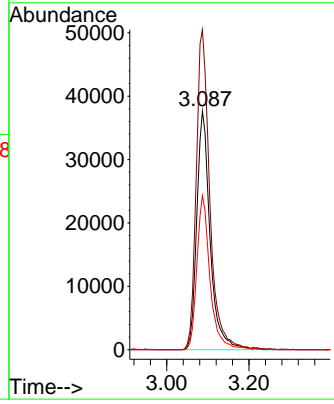
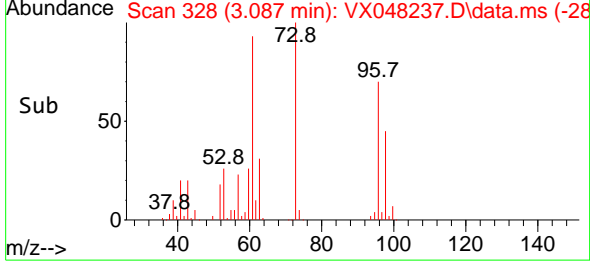
#21
 trans-1,2-Dichloroethene
 Concen: 50.932 ug/l
 RT: 3.087 min Scan# 311
 Delta R.T. -0.006 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28

Instrument : MSVOA_X
 ClientSampleId : ICVVX102025

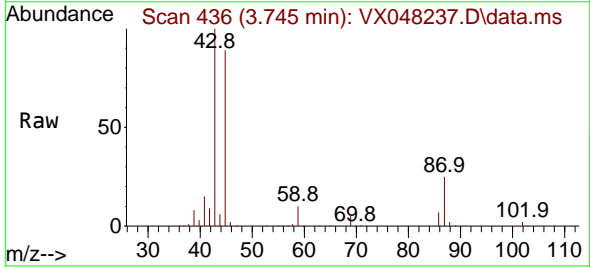


Tgt Ion: 96 Resp: 85000
 Ion Ratio Lower Upper
 96 100
 61 134.2 111.9 167.9
 98 64.7 51.2 76.8

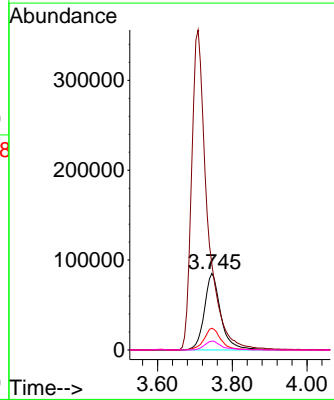
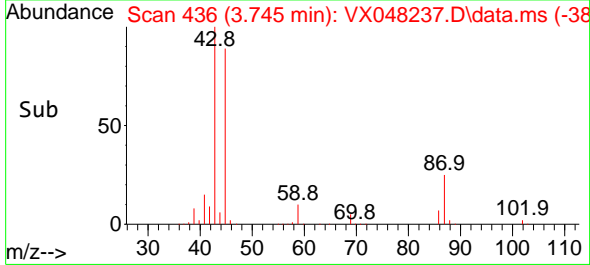
Manual Integrations
APPROVED
 Reviewed By :John Carlone 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025

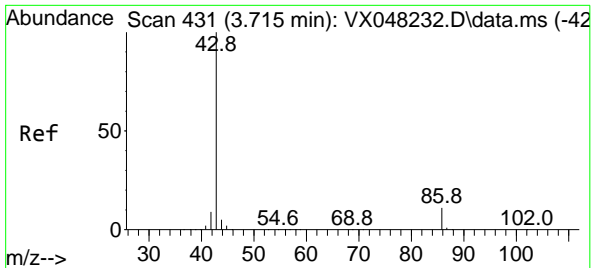


#22
 Diisopropyl ether
 Concen: 51.665 ug/l
 RT: 3.745 min Scan# 436
 Delta R.T. -0.006 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28



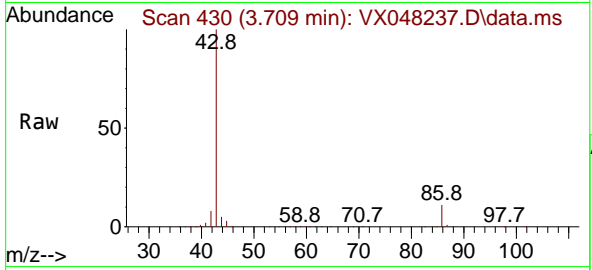
Tgt Ion: 45 Resp: 259934
 Ion Ratio Lower Upper
 45 100
 43 111.4 89.8 134.8
 87 28.3 20.6 31.0
 59 11.5 9.1 13.7





#23
 Vinyl Acetate
 Concen: 260.168 ug/l
 RT: 3.709 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28

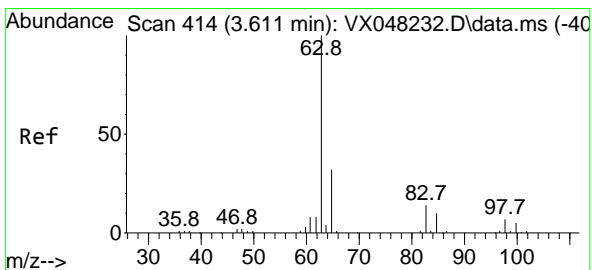
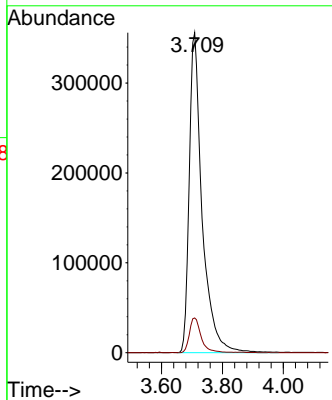
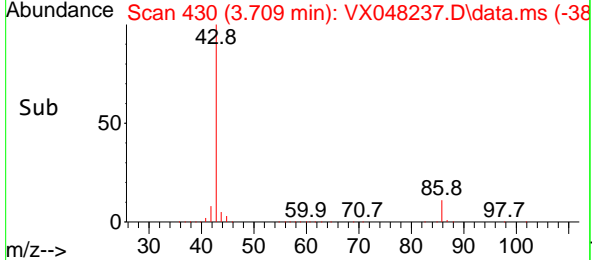
Instrument : MSVOA_X
 Client Sample Id : ICVVX102025



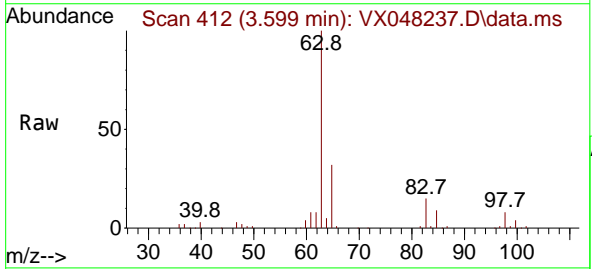
Tgt Ion: 43 Resp: 104558
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.9 11.9

Manual Integrations
APPROVED

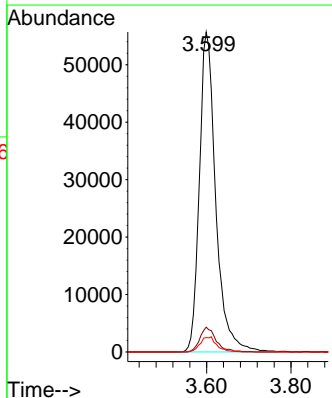
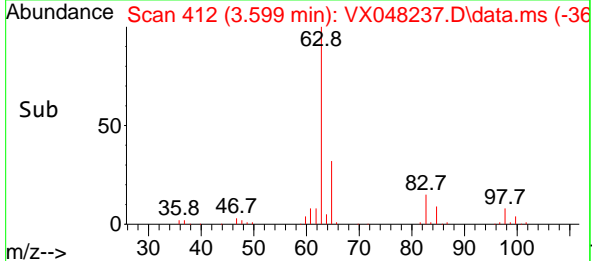
Reviewed By : John Carlone 10/21/2025
 Supervised By : Semsettin Yesilyurt 10/21/2025

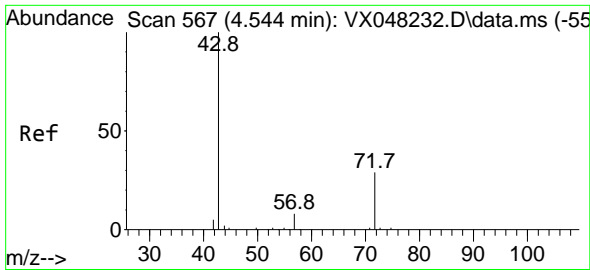


#24
 1,1-Dichloroethane
 Concen: 49.490 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28



Tgt Ion: 63 Resp: 150557
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.6
 100 4.5 2.1 6.3





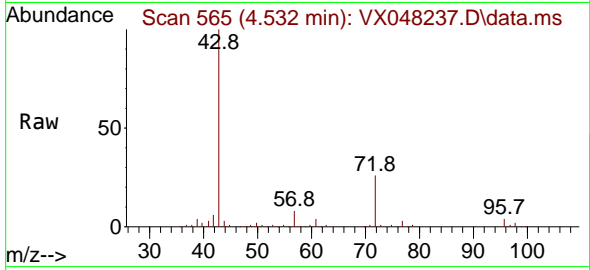
#25
 2-Butanone
 Concen: 238.354 ug/l
 RT: 4.532 min Scan# 501
 Delta R.T. -0.006 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28

Instrument :

MSVOA_X

ClientSampleId :

ICVX102025

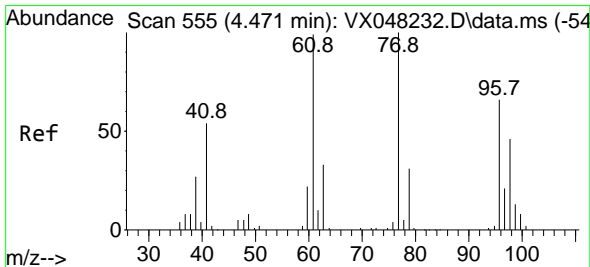
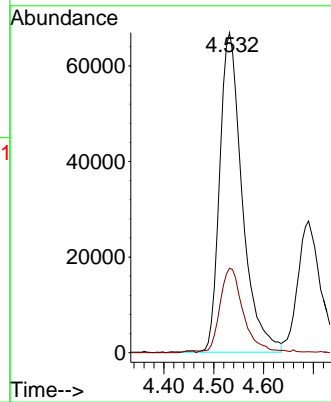
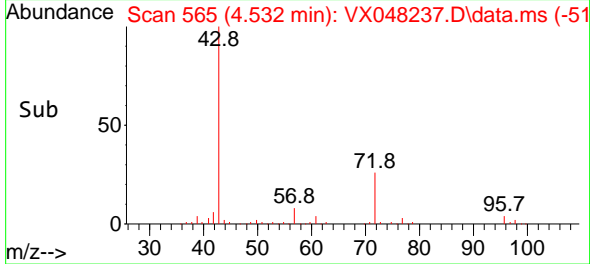


Tgt Ion: 43 Resp: 209999
 Ion Ratio Lower Upper
 43 100
 72 26.3 19.9 29.9

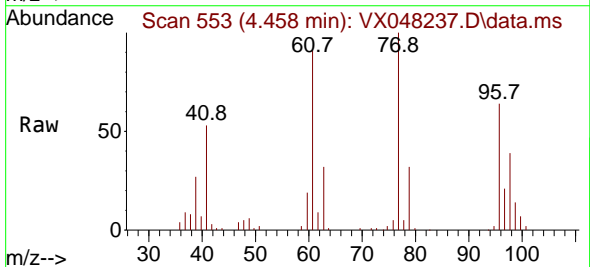
Manual Integrations

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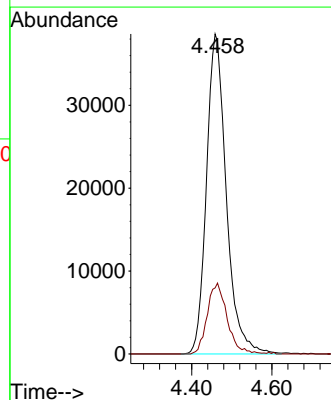
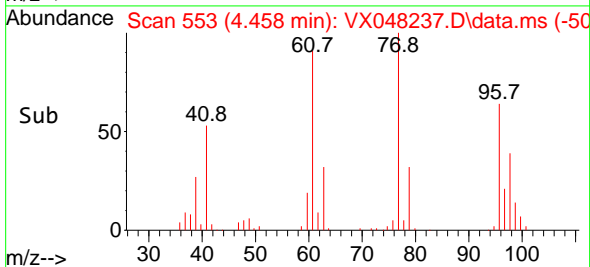
Reviewed By :John Carlone 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025

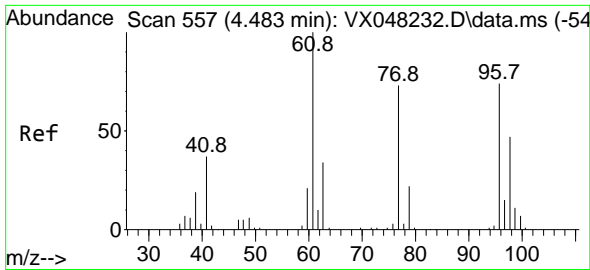


#26
 2,2-Dichloropropane
 Concen: 48.230 ug/l
 RT: 4.458 min Scan# 553
 Delta R.T. -0.006 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28



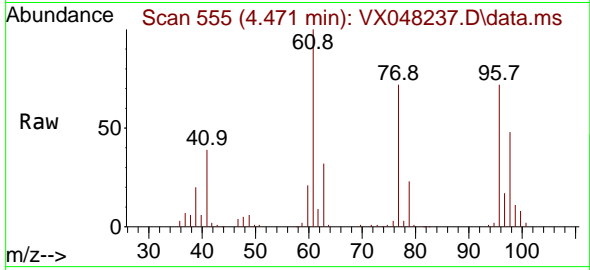
Tgt Ion: 77 Resp: 132433
 Ion Ratio Lower Upper
 77 100
 97 22.1 11.1 33.3





#27
 cis-1,2-Dichloroethene
 Concen: 50.350 ug/l
 RT: 4.471 min Scan# 51
 Delta R.T. -0.012 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28

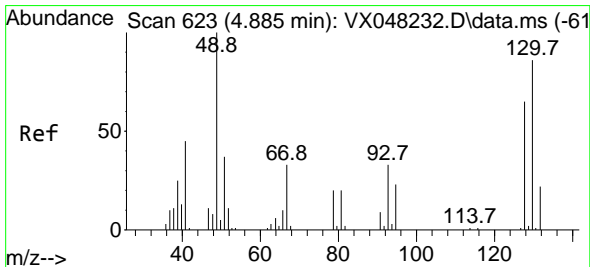
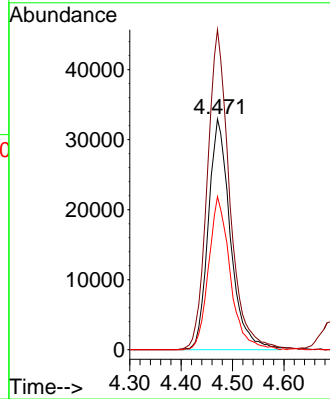
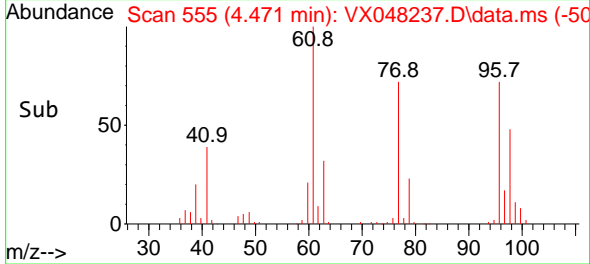
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX102025



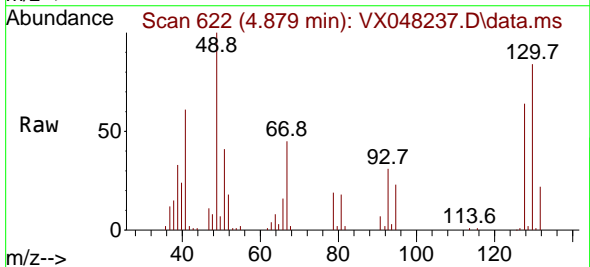
Tgt Ion: 96 Resp: 9806
 Ion Ratio Lower Upper
 96 100
 61 140.3 0.0 294.2
 98 65.2 0.0 128.4

Manual Integrations
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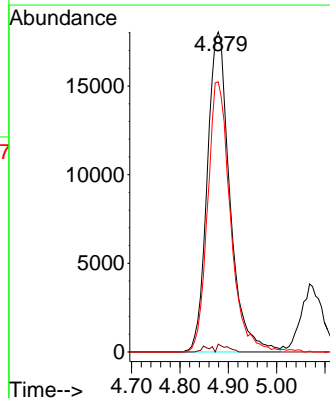
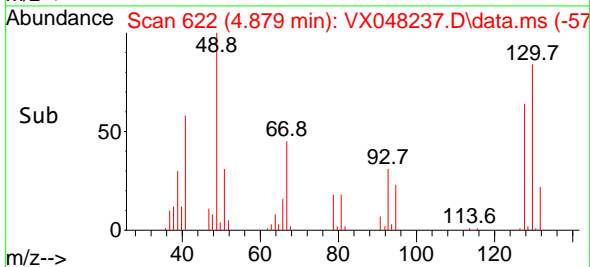
Reviewed By :John Carlone 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025

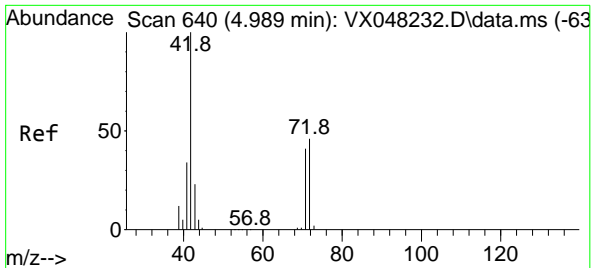


#28
 Bromochloromethane
 Concen: 46.587 ug/l
 RT: 4.879 min Scan# 622
 Delta R.T. -0.006 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28



Tgt Ion: 49 Resp: 58764
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 4.4
 130 85.1 59.3 88.9





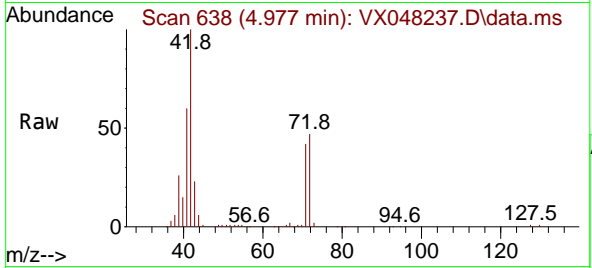
#29
 Tetrahydrofuran
 Concen: 242.572 ug/l
 RT: 4.977 min Scan# 61
 Delta R.T. -0.012 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28

Instrument :

MSVOA_X

ClientSampleId :

ICVX102025



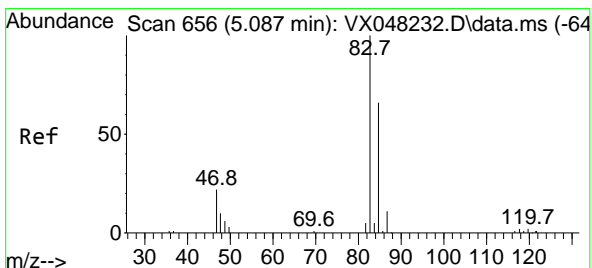
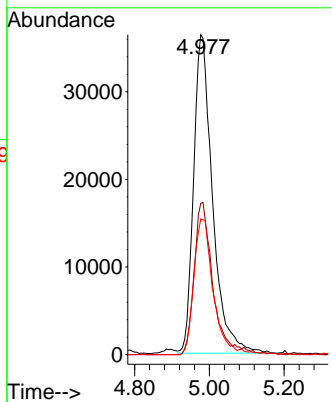
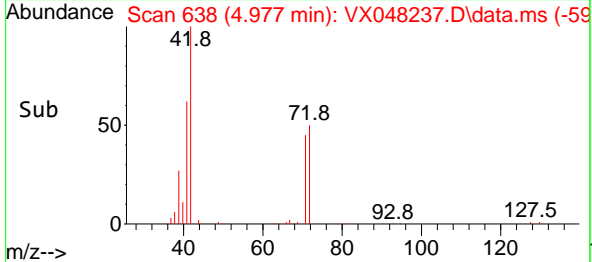
Tgt Ion: 42 Resp: 12799
 Ion Ratio Lower Upper
 42 100
 72 47.4 35.3 52.9
 71 43.8 32.2 48.4

Manual Integrations

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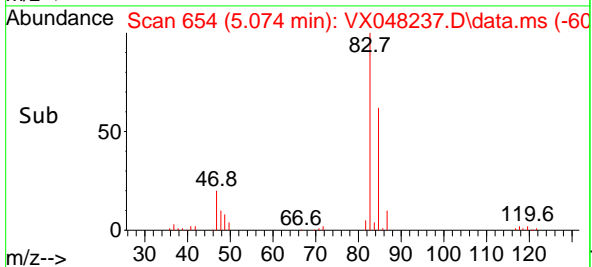
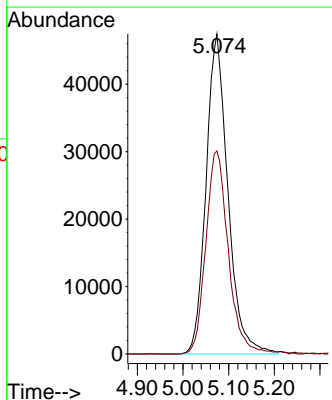
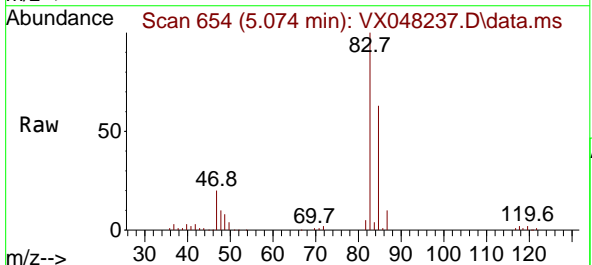
Reviewed By :John Carlone 10/21/2025

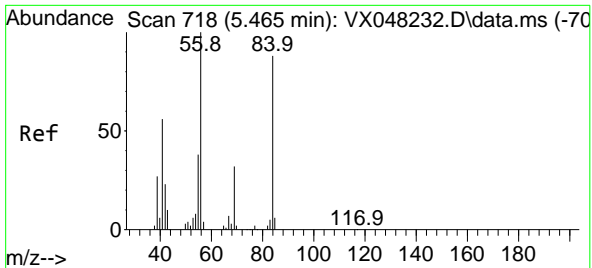
Supervised By :Semsettin Yesilyurt 10/21/2025



#30
 Chloroform
 Concen: 48.427 ug/l
 RT: 5.074 min Scan# 654
 Delta R.T. -0.006 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28

Tgt Ion: 83 Resp: 157397
 Ion Ratio Lower Upper
 83 100
 85 63.4 50.1 75.1





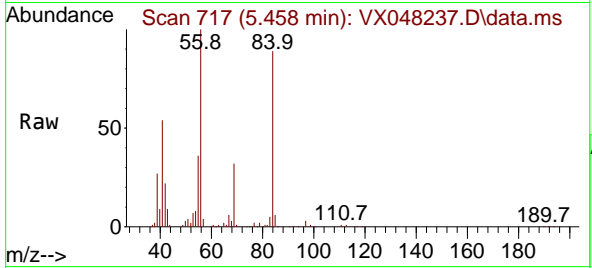
#31
 Cyclohexane
 Concen: 52.646 ug/l
 RT: 5.458 min Scan# 718
 Delta R.T. -0.000 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28

Instrument :

MSVOA_X

Client Sample Id :

ICVX102025



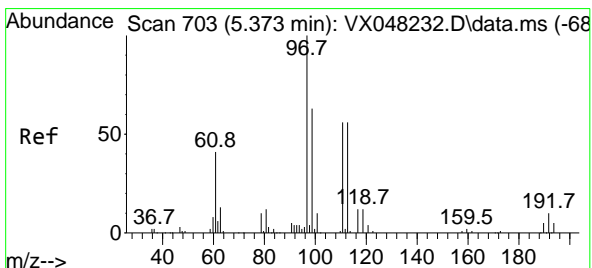
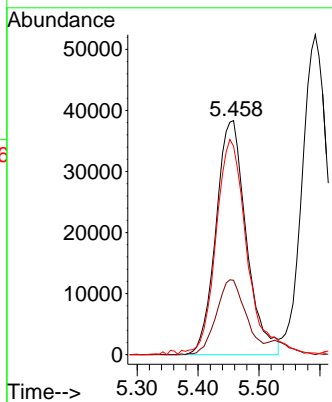
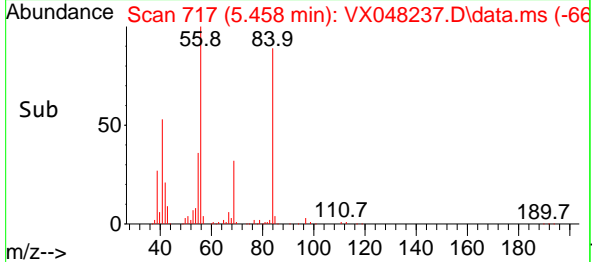
Tgt Ion: 56 Resp: 132594
 Ion Ratio Lower Upper
 56 100
 69 31.8 23.0 34.6
 84 88.9 64.6 97.0

Manual Integrations

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Reviewed By :John Carlone 10/21/2025

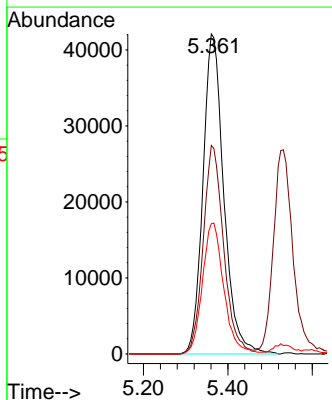
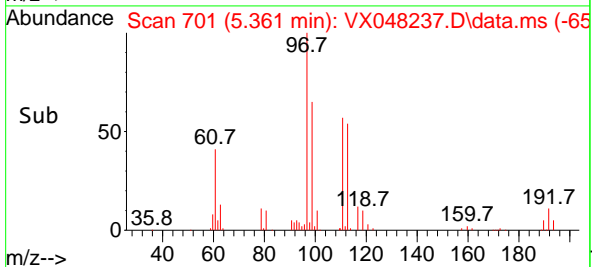
Supervised By :Semsettin Yesilyurt 10/21/2025

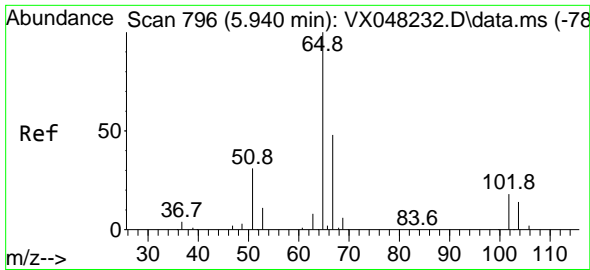


#32
 1,1,1-Trichloroethane
 Concen: 48.309 ug/l
 RT: 5.361 min Scan# 701
 Delta R.T. -0.012 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28



Tgt Ion: 97 Resp: 144706
 Ion Ratio Lower Upper
 97 100
 99 64.0 51.7 77.5
 61 41.8 34.8 52.2





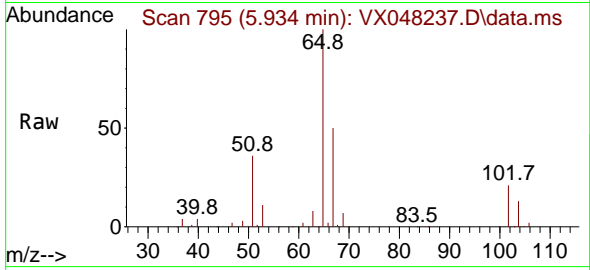
#33
 1,2-Dichloroethane-d4
 Concen: 45.687 ug/l
 RT: 5.934 min Scan# 795
 Delta R.T. -0.006 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28

Instrument :

MSVOA_X

ClientSampleId :

ICVX102025

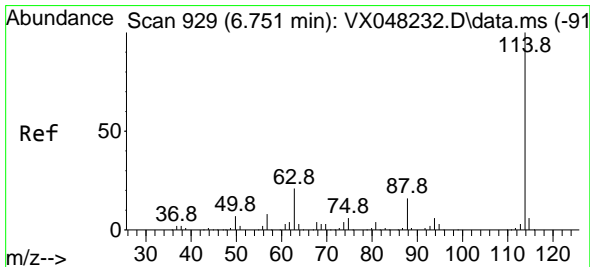
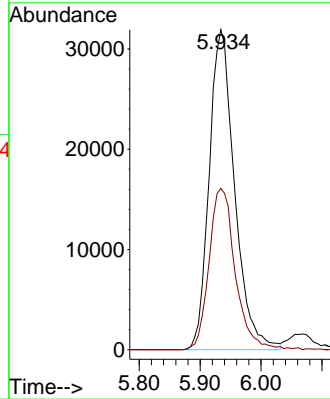
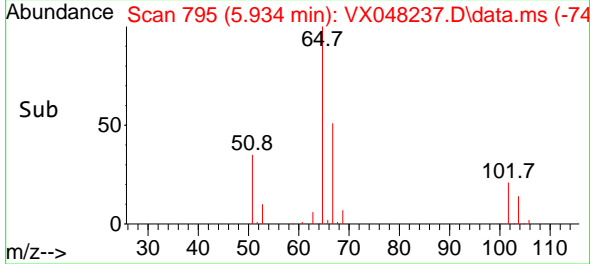


Tgt Ion: 65 Resp: 92700
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 105.0

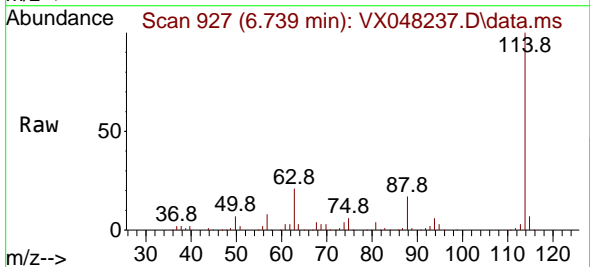
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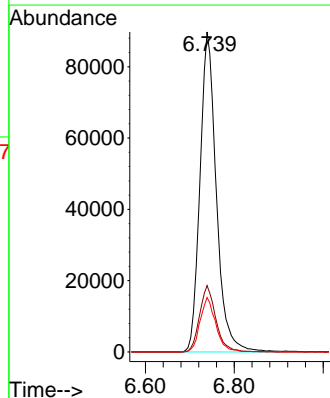
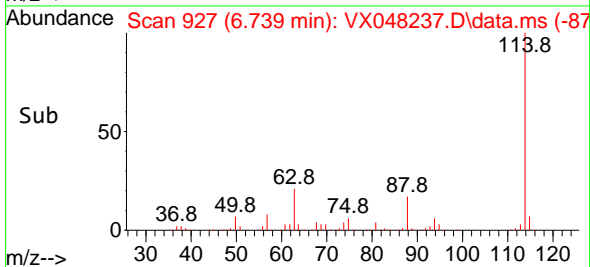
Reviewed By :John Carlone 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025

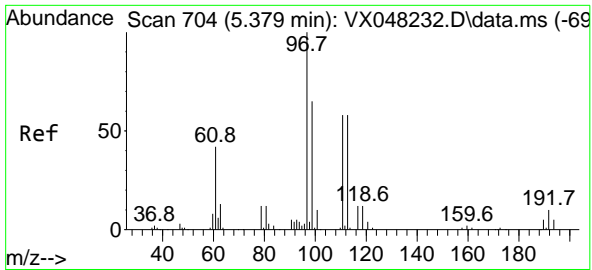


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.739 min Scan# 927
 Delta R.T. -0.006 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28



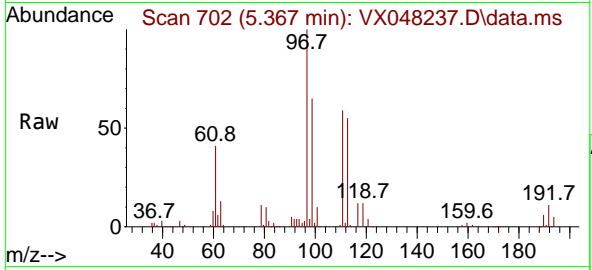
Tgt Ion:114 Resp: 229650
 Ion Ratio Lower Upper
 114 100
 63 23.6 0.0 43.2
 88 17.0 0.0 33.6





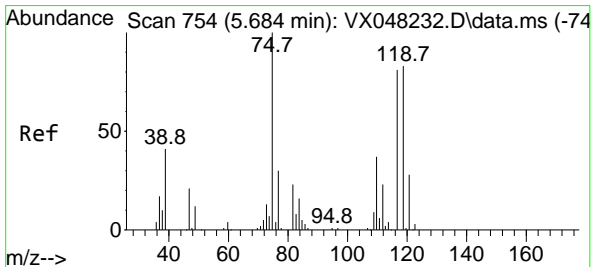
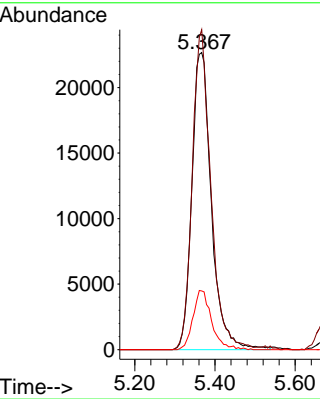
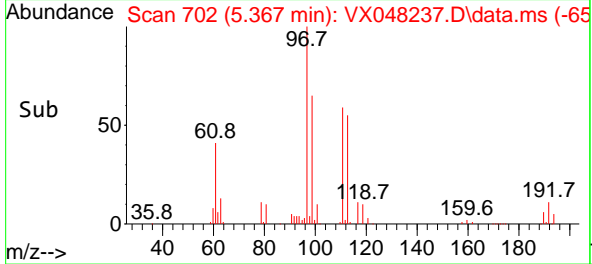
#35
 Dibromofluoromethane
 Concen: 48.951 ug/l
 RT: 5.367 min Scan# 702
 Delta R.T. -0.006 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28

Instrument : MSVOA_X
 Client Sample Id : ICVVX102025

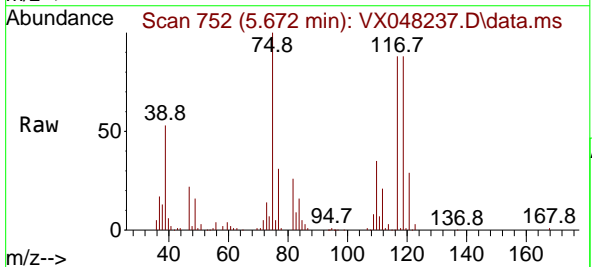


Tgt Ion: 113 Resp: 76740
 Ion Ratio Lower Upper
 113 100
 111 102.5 82.2 123.4
 192 19.0 15.1 22.7

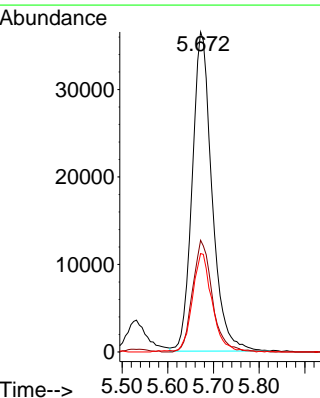
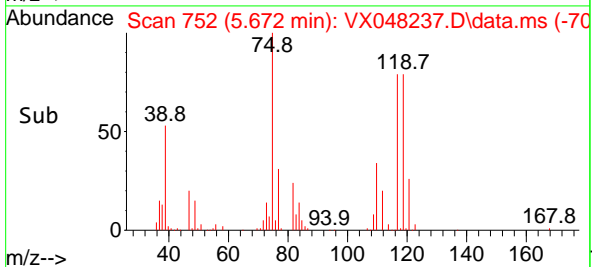
Manual Integrations
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 Reviewed By : John Carlone 10/21/2025
 Supervised By : Semsettin Yesilyurt 10/21/2025

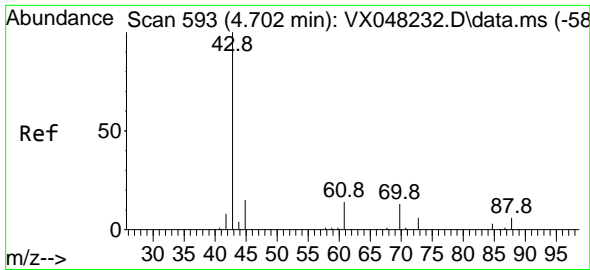


#36
 1,1-Dichloropropene
 Concen: 49.344 ug/l
 RT: 5.672 min Scan# 752
 Delta R.T. -0.012 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28



Tgt Ion: 75 Resp: 109957
 Ion Ratio Lower Upper
 75 100
 110 35.0 17.7 53.1
 77 30.4 24.3 36.5





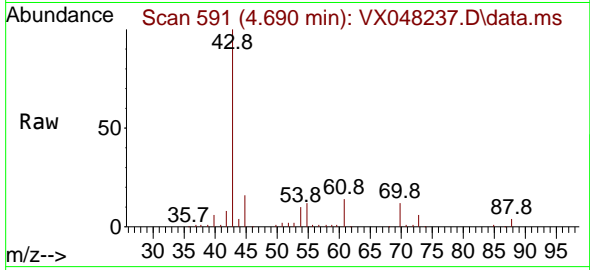
#37
 Ethyl Acetate
 Concen: 47.684 ug/l
 RT: 4.690 min Scan# 593
 Delta R.T. -0.006 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28

Instrument :

MSVOA_X

Client Sample Id :

ICVX102025



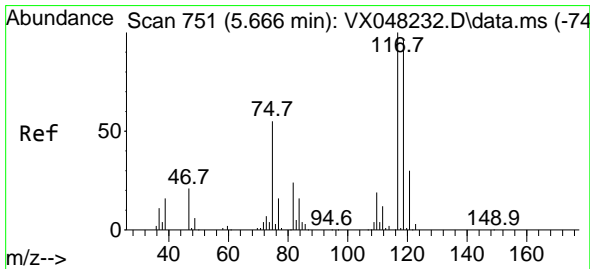
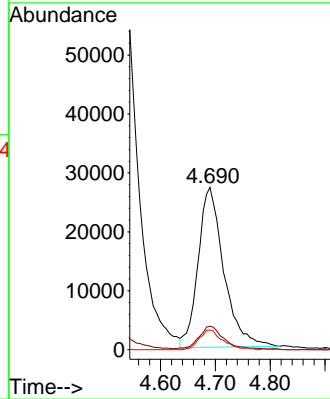
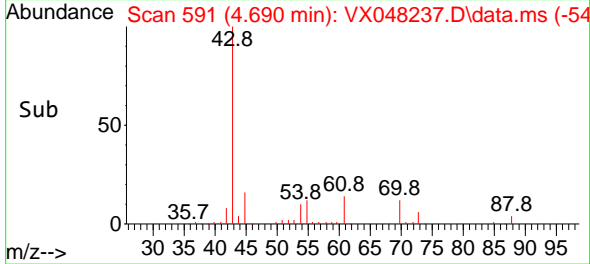
Tgt Ion: 43 Resp: 88074
 Ion Ratio Lower Upper
 43 100
 61 13.4 10.6 15.8
 70 11.2 7.8 11.6

Manual Integrations

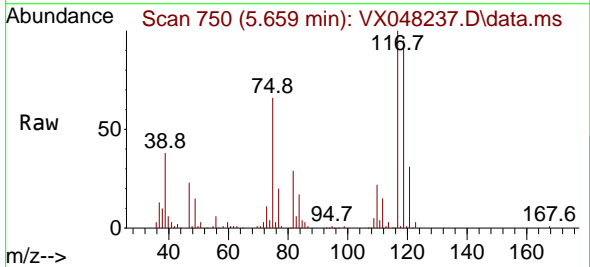
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Reviewed By :John Carlone 10/21/2025

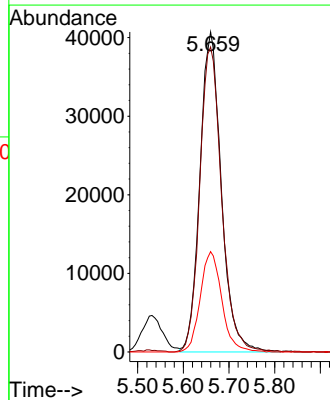
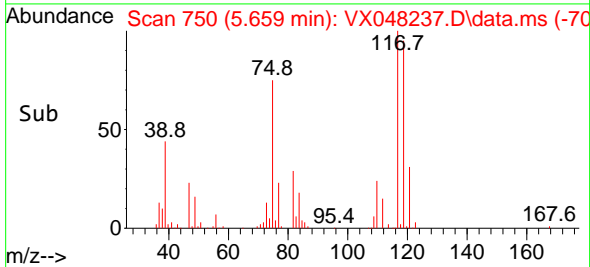
Supervised By :Semsettin Yesilyurt 10/21/2025

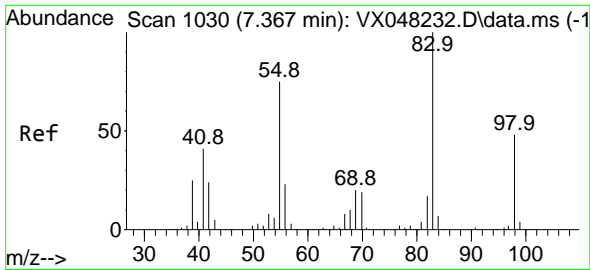


#38
 Carbon Tetrachloride
 Concen: 48.228 ug/l
 RT: 5.659 min Scan# 750
 Delta R.T. -0.006 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28



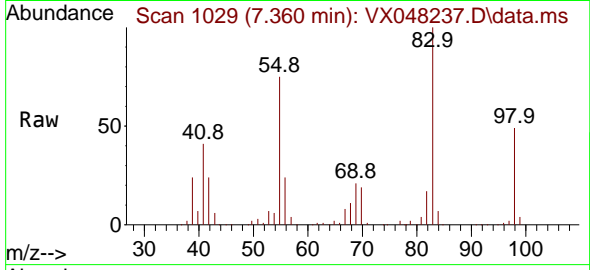
Tgt Ion:117 Resp: 132590
 Ion Ratio Lower Upper
 117 100
 119 95.1 77.2 115.8
 121 31.4 24.8 37.2





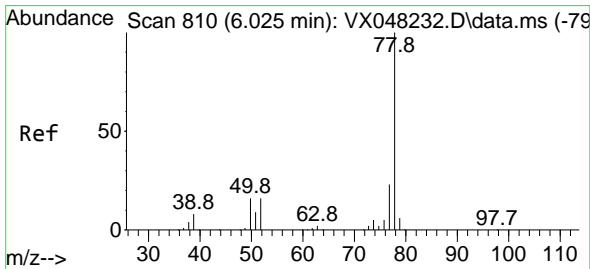
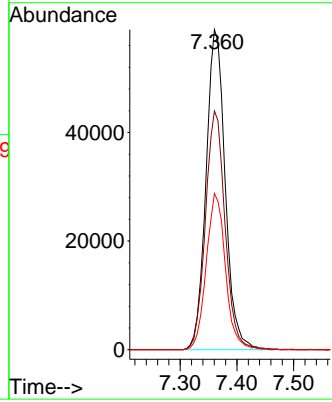
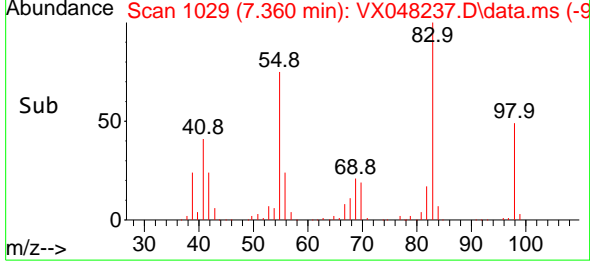
#39
 Methylcyclohexane
 Concen: 52.670 ug/l
 RT: 7.360 min Scan# 1029
 Delta R.T. -0.006 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28

Instrument : MSVOA_X
 Client Sampled : ICVVX102025

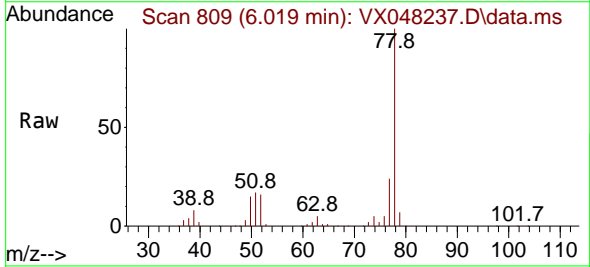


Tgt Ion: 83 Resp: 13861
 Ion Ratio Lower Upper
 83 100
 55 74.6 66.2 99.2
 98 48.8 38.9 58.3

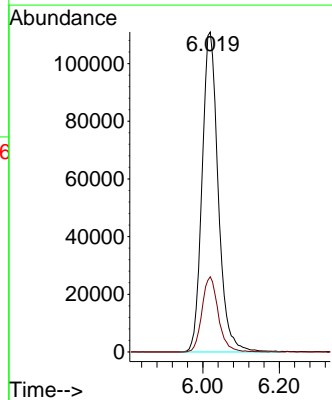
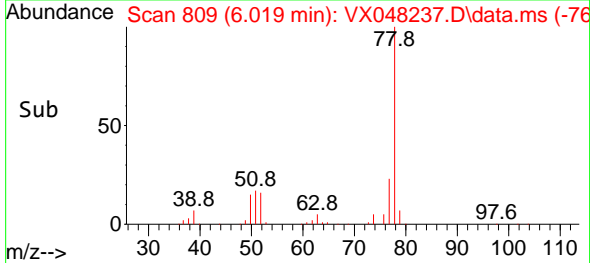
Manual Integrations
APPROVED
 Reviewed By :John Carlone 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025

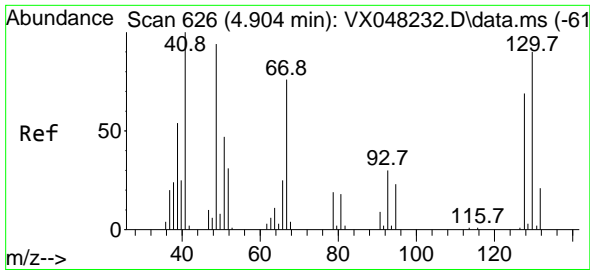


#40
 Benzene
 Concen: 50.241 ug/l
 RT: 6.019 min Scan# 809
 Delta R.T. -0.006 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28



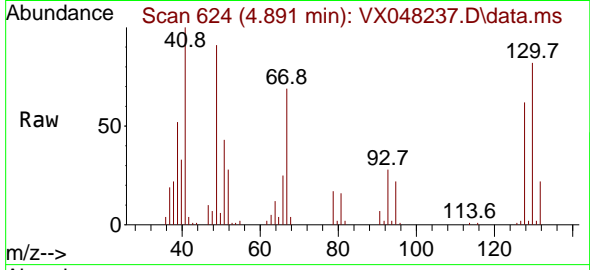
Tgt Ion: 78 Resp: 325041
 Ion Ratio Lower Upper
 78 100
 77 23.5 19.3 28.9





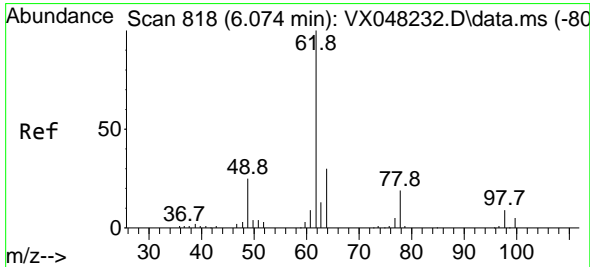
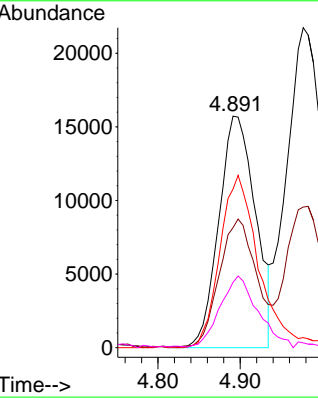
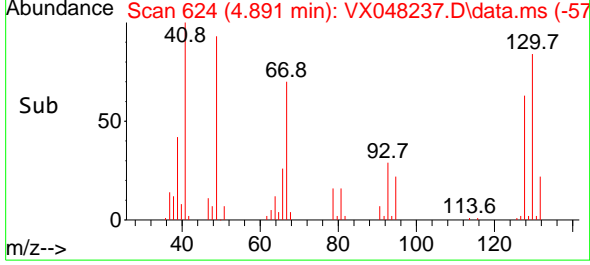
#41
 Methacrylonitrile
 Concen: 50.358 ug/l
 RT: 4.891 min Scan# 61
 Delta R.T. -0.012 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28

Instrument : MSVOA_X
 ClientSampleId : ICVVX102025

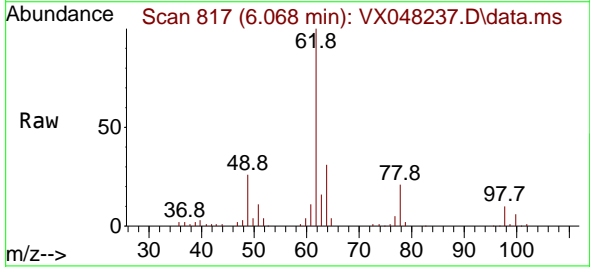


Tgt Ion: 41 Resp: 4884
 Ion Ratio Lower Upper
 41 100
 39 57.6 44.0 66.0
 67 80.7 58.7 88.1
 52 31.8 25.9 38.9

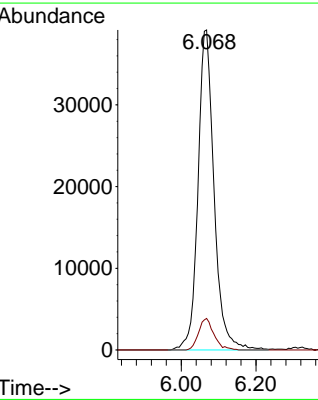
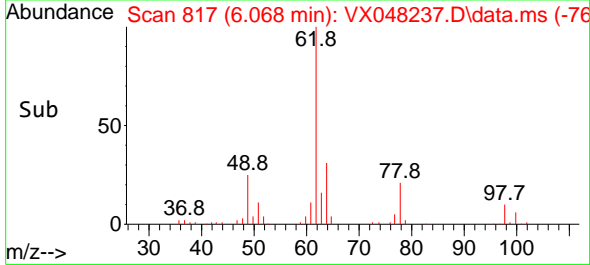
Manual Integrations
APPROVED
 Reviewed By :John Carlone 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025

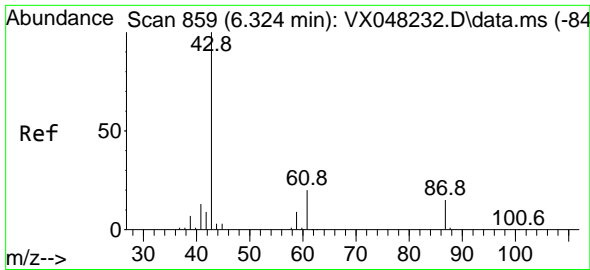


#42
 1,2-Dichloroethane
 Concen: 48.963 ug/l
 RT: 6.068 min Scan# 817
 Delta R.T. -0.000 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28



Tgt Ion: 62 Resp: 116893
 Ion Ratio Lower Upper
 62 100
 98 9.4 0.0 17.2





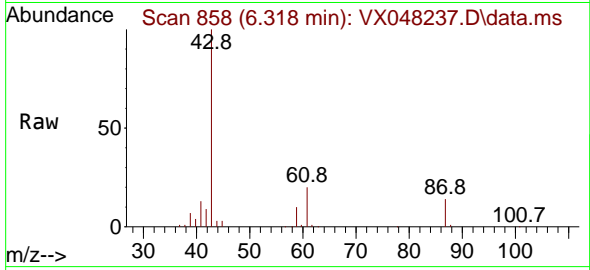
#43
 Isopropyl Acetate
 Concen: 49.816 ug/l
 RT: 6.318 min Scan# 811
 Delta R.T. -0.006 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28

Instrument :

MSVOA_X

Client Sample Id :

ICVX102025



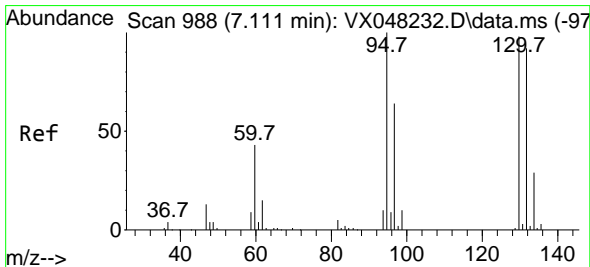
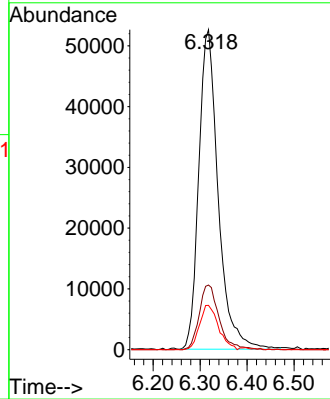
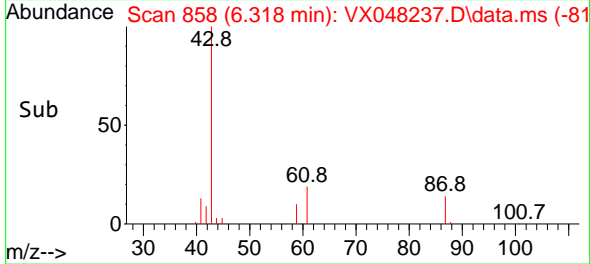
Tgt Ion: 43 Resp: 151140
 Ion Ratio Lower Upper
 43 100
 61 20.7 14.9 22.3
 87 13.5 9.4 14.2

Manual Integrations

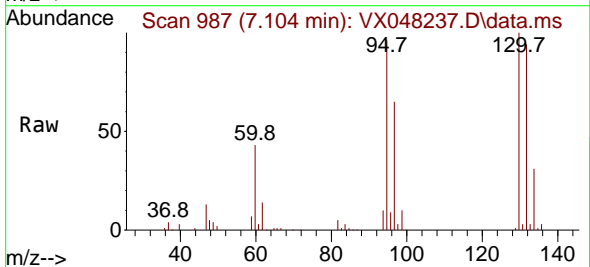
APPROVED

Reviewed By :John Carlone 10/21/2025

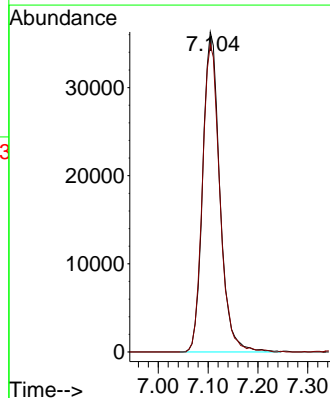
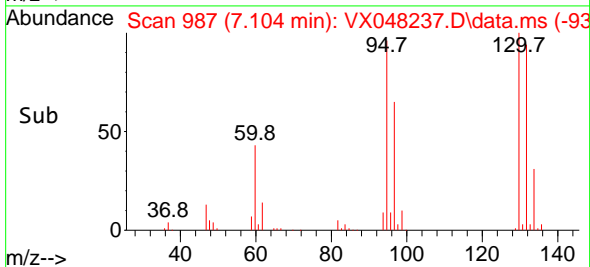
Supervised By :Semsettin Yesilyurt 10/21/2025

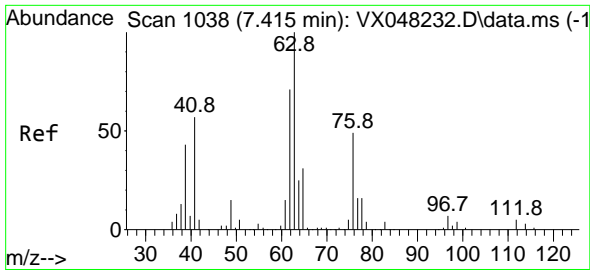


#44
 Trichloroethene
 Concen: 50.582 ug/l
 RT: 7.104 min Scan# 987
 Delta R.T. -0.006 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28



Tgt Ion:130 Resp: 86410
 Ion Ratio Lower Upper
 130 100
 95 96.2 0.0 200.6





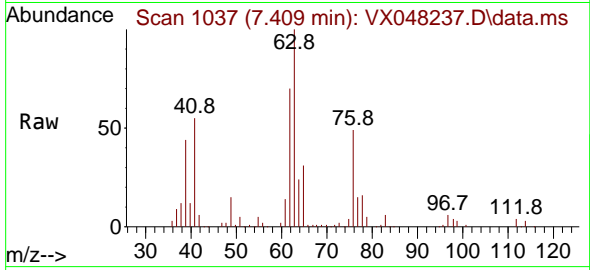
#45
 1,2-Dichloropropane
 Concen: 50.994 ug/l
 RT: 7.409 min Scan# 1037
 Delta R.T. -0.006 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28

Instrument :

MSVOA_X

ClientSampled :

ICVX102025



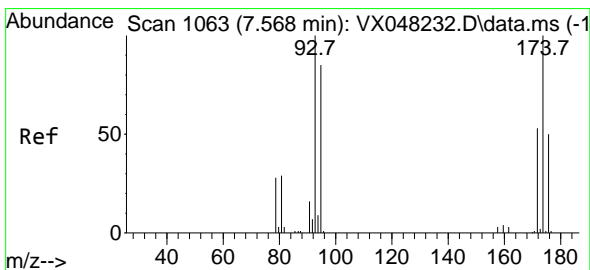
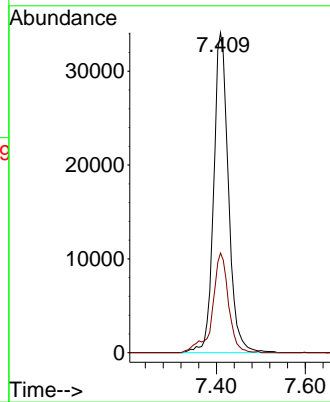
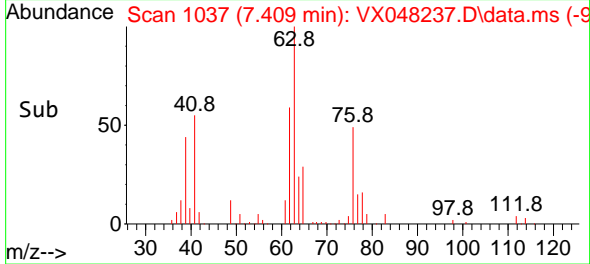
Tgt Ion: 63 Resp: 78439
 Ion Ratio Lower Upper
 63 100
 65 31.1 24.1 36.1

Manual Integrations

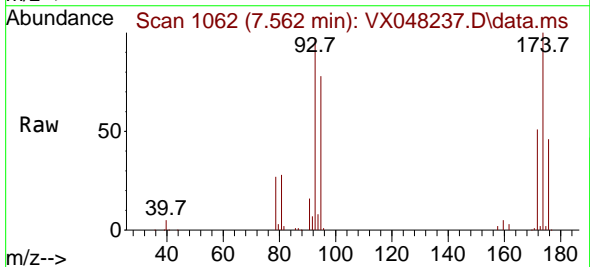
APPROVED

Reviewed By :John Carlone 10/21/2025

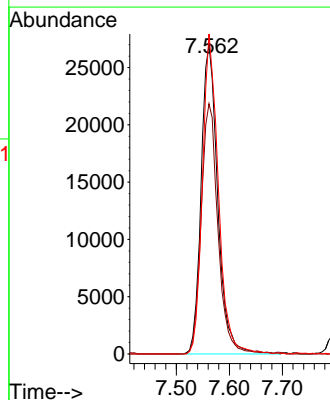
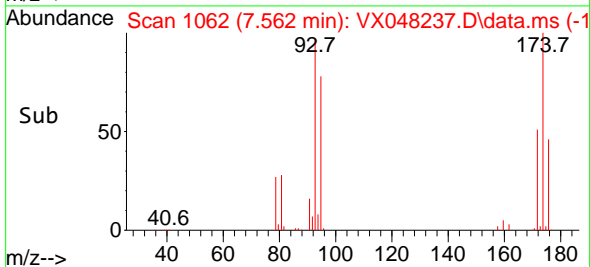
Supervised By :Semsettin Yesilyurt 10/21/2025

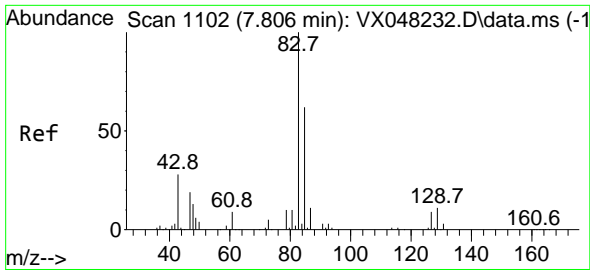


#46
 Dibromomethane
 Concen: 48.913 ug/l
 RT: 7.562 min Scan# 1062
 Delta R.T. -0.006 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28



Tgt Ion: 93 Resp: 58616
 Ion Ratio Lower Upper
 93 100
 95 81.4 65.9 98.9
 174 99.2 71.7 107.5





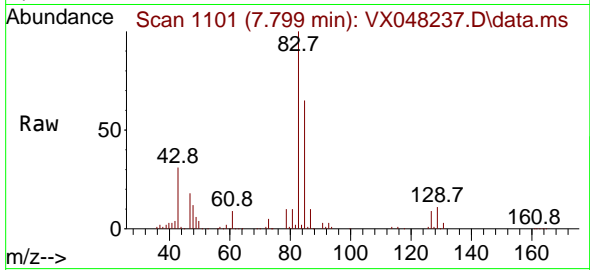
#47
 Bromodichloromethane
 Concen: 48.459 ug/l
 RT: 7.799 min Scan# 1101
 Delta R.T. -0.006 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28

Instrument :

MSVOA_X

Client Sample Id :

ICVX102025



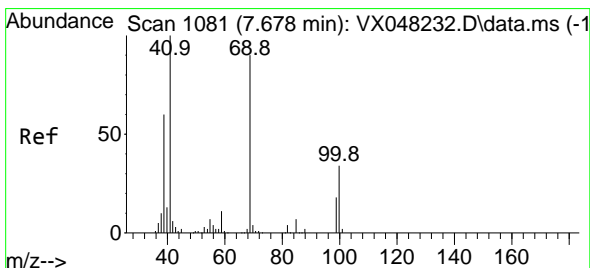
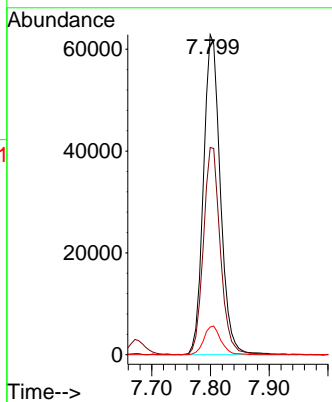
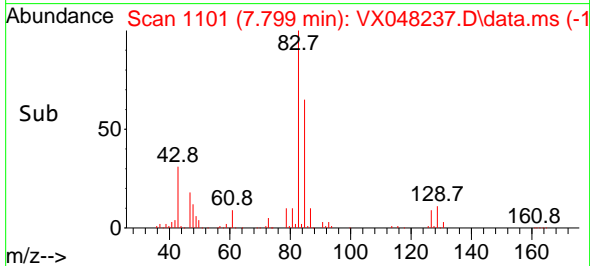
Tgt Ion: 83 Resp: 125388
 Ion Ratio Lower Upper
 83 100
 85 64.7 52.2 78.4
 127 8.7 7.3 10.9

Manual Integrations

APPROVED

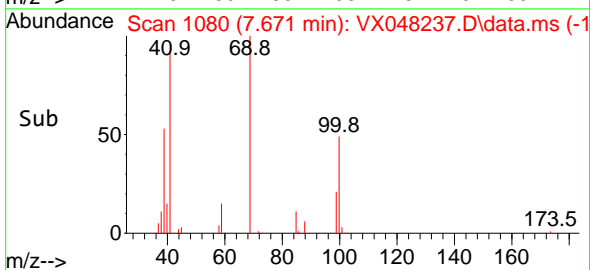
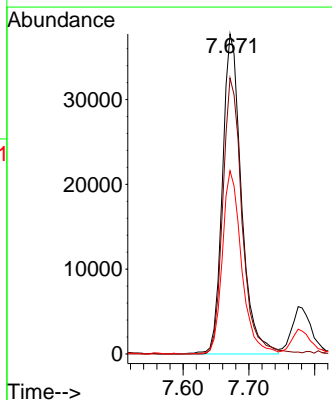
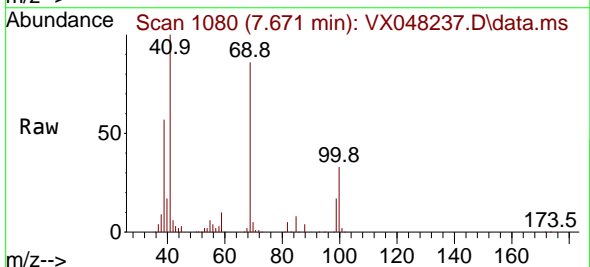
Reviewed By :John Carlone 10/21/2025

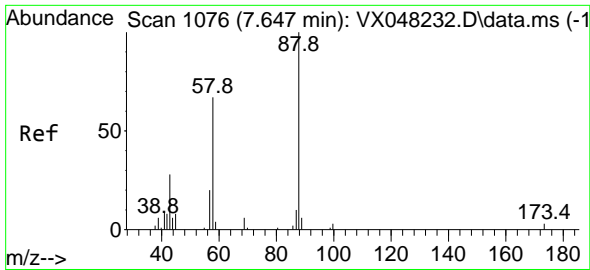
Supervised By :Semsettin Yesilyurt 10/21/2025



#48
 Methyl methacrylate
 Concen: 49.519 ug/l
 RT: 7.671 min Scan# 1080
 Delta R.T. -0.006 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28

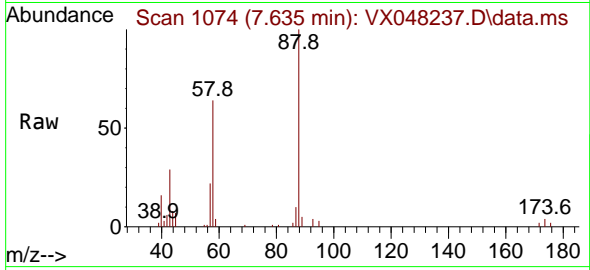
Tgt Ion: 41 Resp: 75812
 Ion Ratio Lower Upper
 41 100
 69 87.7 63.4 95.0
 39 58.0 47.1 70.7





#49
 1,4-Dioxane
 Concen: 1000.197 ug/l
 RT: 7.635 min Scan# 1074
 Delta R.T. -0.006 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28

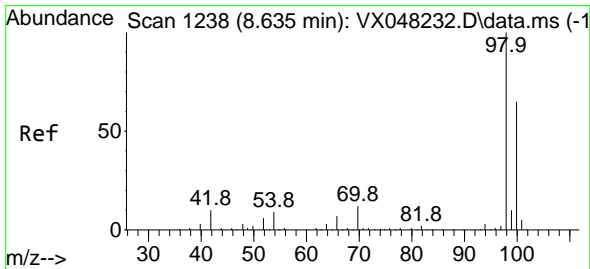
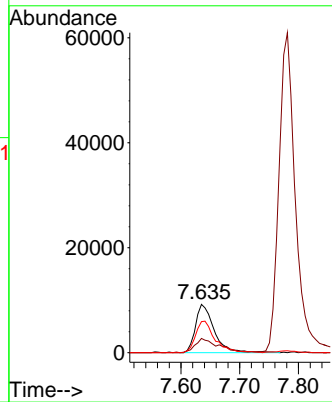
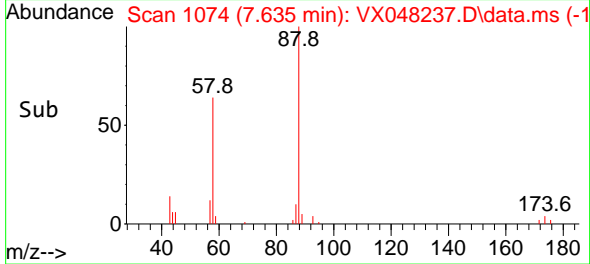
Instrument : MSVOA_X
 ClientSampleId : ICVVX102025



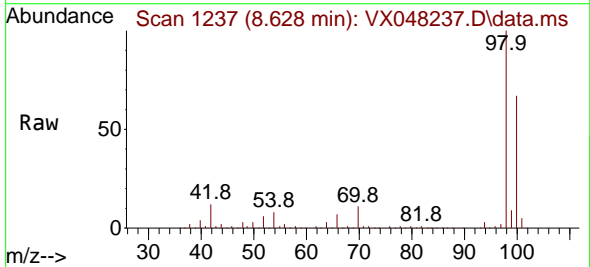
Tgt Ion: 88 Resp: 20230
 Ion Ratio Lower Upper
 88 100
 43 37.8 35.0 52.4
 58 67.9 61.9 92.9

Manual Integrations
APPROVED

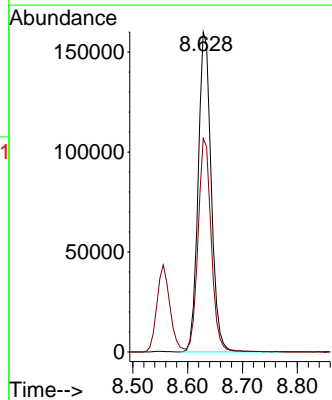
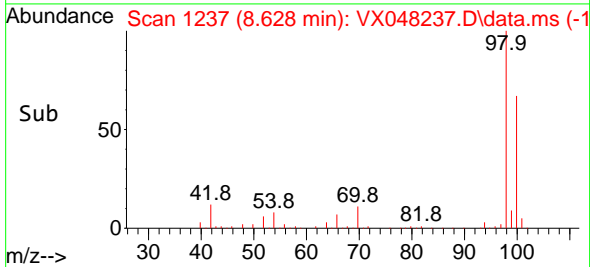
Reviewed By :John Carlone 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025

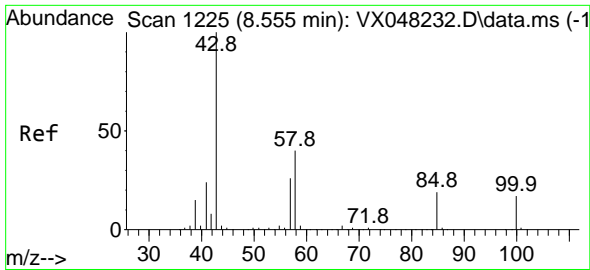


#50
 Toluene-d8
 Concen: 48.386 ug/l
 RT: 8.628 min Scan# 1237
 Delta R.T. -0.006 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28



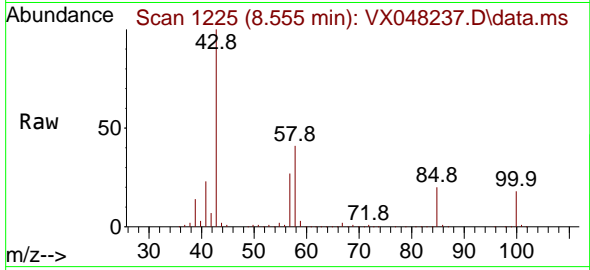
Tgt Ion: 98 Resp: 265898
 Ion Ratio Lower Upper
 98 100
 100 66.6 53.0 79.4





#51
 4-Methyl-2-Pentanone
 Concen: 244.897 ug/l
 RT: 8.555 min Scan# 1225
 Delta R.T. -0.000 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28

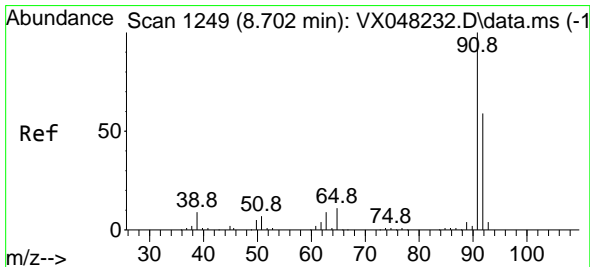
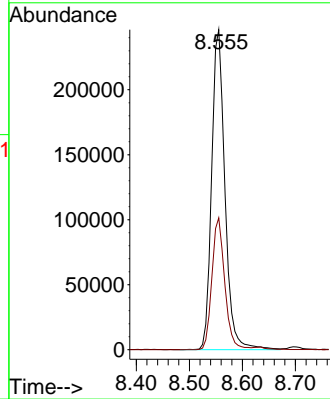
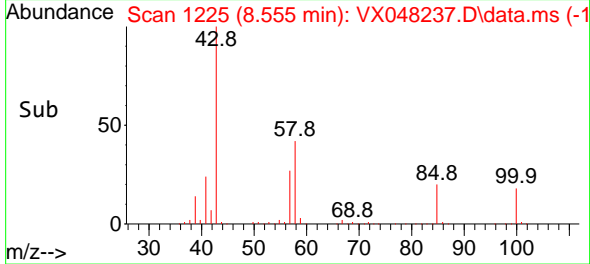
Instrument : MSVOA_X
 ClientSampleId : ICVVX102025



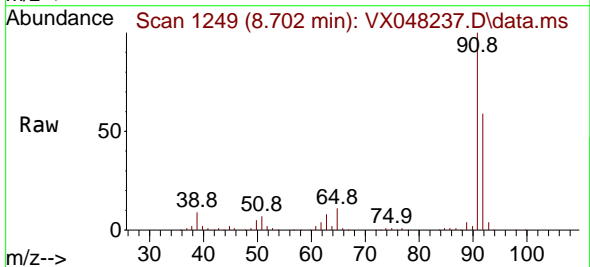
Tgt Ion: 43 Resp: 42839
 Ion Ratio Lower Upper
 43 100
 58 39.9 29.5 44.3

Manual Integrations
APPROVED

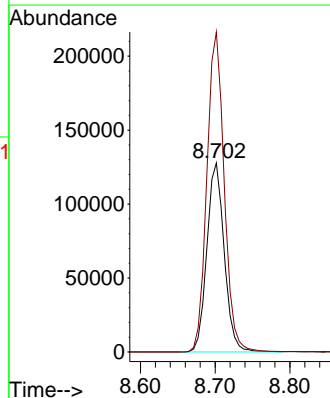
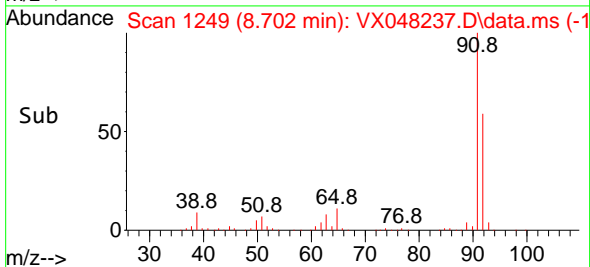
Reviewed By :John Carlone 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025

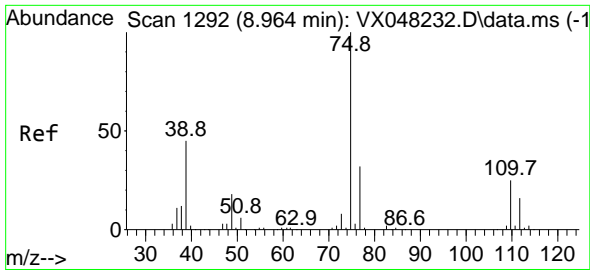


#52
 Toluene
 Concen: 50.088 ug/l
 RT: 8.702 min Scan# 1249
 Delta R.T. -0.000 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28



Tgt Ion: 92 Resp: 205867
 Ion Ratio Lower Upper
 92 100
 91 169.0 136.1 204.1





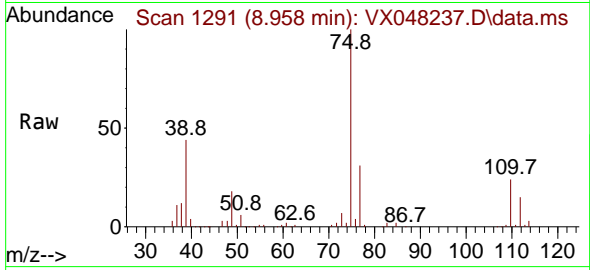
#53
 t-1,3-Dichloropropene
 Concen: 50.004 ug/l
 RT: 8.958 min Scan# 1191
 Delta R.T. -0.006 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28

Instrument :

MSVOA_X

ClientSampleId :

ICVX102025



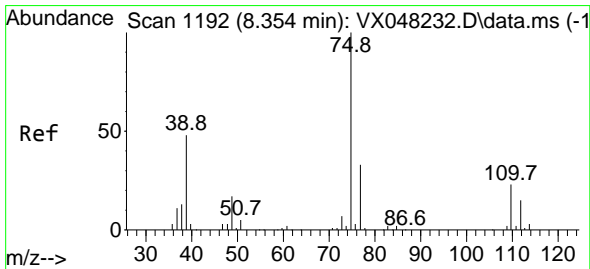
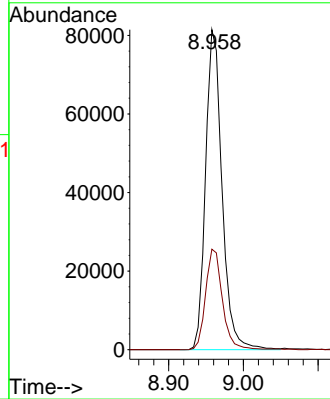
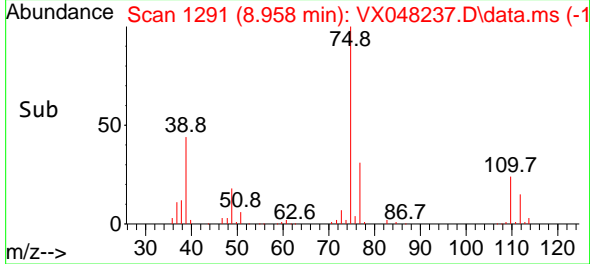
Tgt Ion: 75 Resp: 12468
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.0 37.6

Manual Integrations

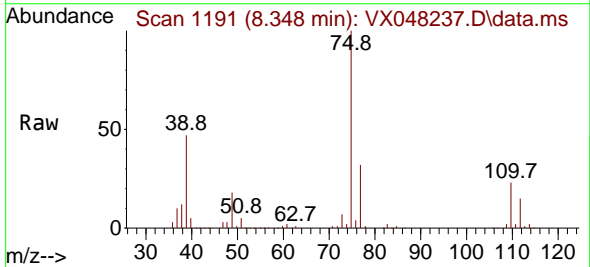
APPROVED

Reviewed By :John Carlone 10/21/2025

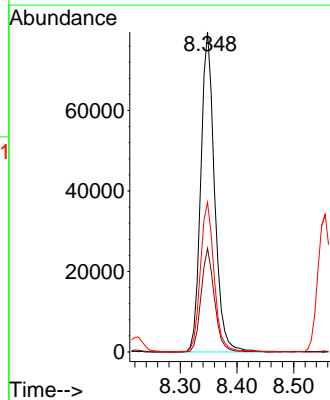
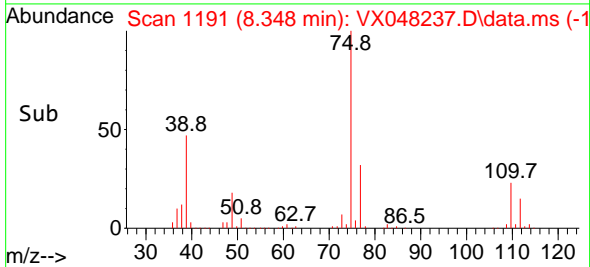
Supervised By :Semsettin Yesilyurt 10/21/2025

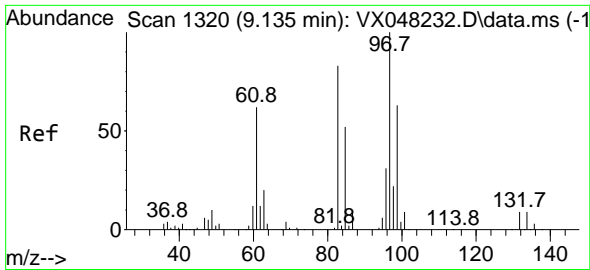


#54
 cis-1,3-Dichloropropene
 Concen: 49.944 ug/l
 RT: 8.348 min Scan# 1191
 Delta R.T. -0.000 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28



Tgt Ion: 75 Resp: 134360
 Ion Ratio Lower Upper
 75 100
 77 32.4 24.9 37.3
 39 46.7 42.6 64.0





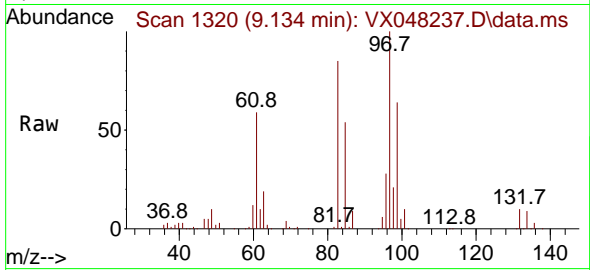
#55
 1,1,2-Trichloroethane
 Concen: 49.597 ug/l
 RT: 9.134 min Scan# 1314
 Delta R.T. -0.000 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28

Instrument :

MSVOA_X

ClientSampleId :

ICVX102025



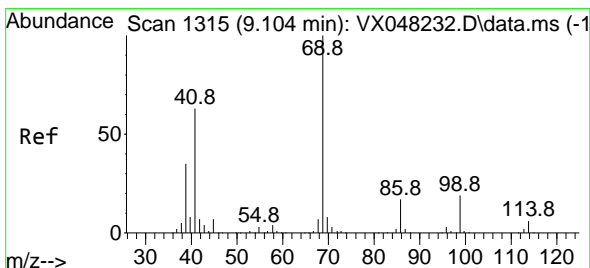
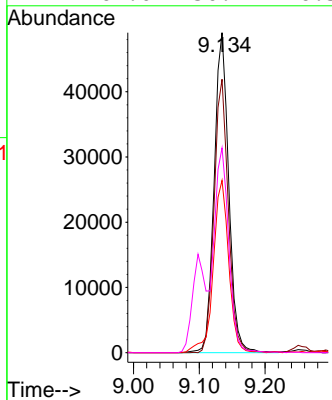
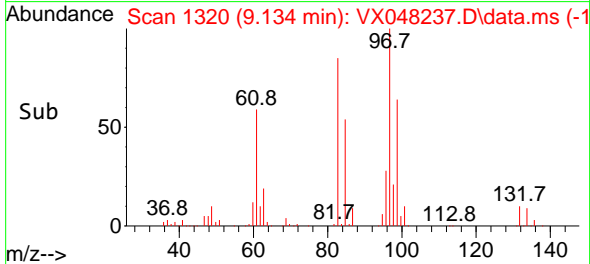
Tgt Ion: 97 Resp: 7580
 Ion Ratio Lower Upper
 97 100
 83 85.5 70.6 105.8
 85 53.9 45.0 67.6
 99 64.0 50.9 76.3

Manual Integrations

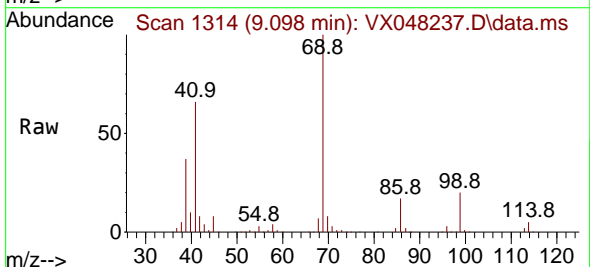
APPROVED

Reviewed By :John Carlone 10/21/2025

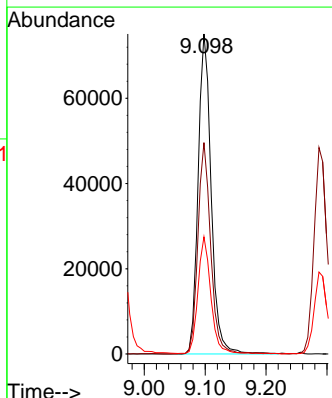
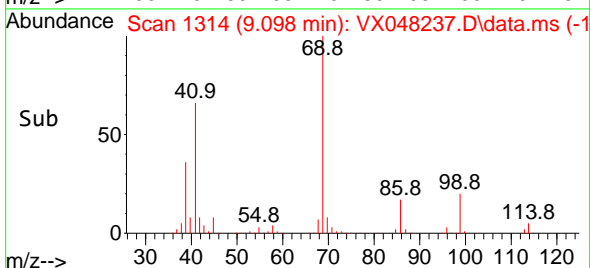
Supervised By :Semsettin Yesilyurt 10/21/2025

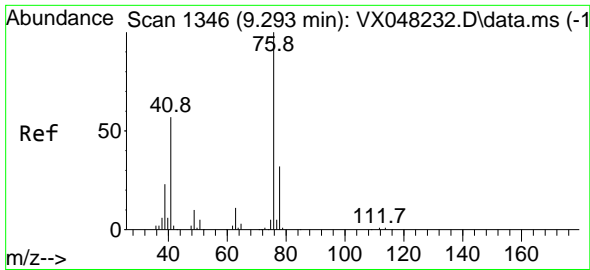


#56
 Ethyl methacrylate
 Concen: 49.964 ug/l
 RT: 9.098 min Scan# 1314
 Delta R.T. -0.000 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28



Tgt Ion: 69 Resp: 111702
 Ion Ratio Lower Upper
 69 100
 41 65.1 56.0 84.0
 39 36.0 31.6 47.4





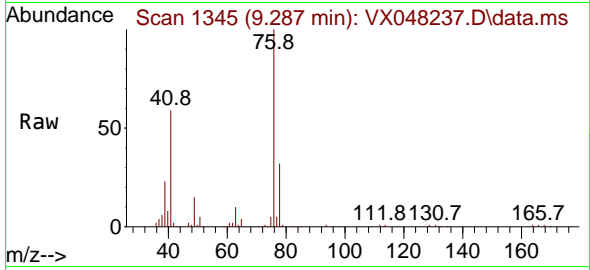
#57
 1,3-Dichloropropane
 Concen: 49.226 ug/l
 RT: 9.287 min Scan# 1170
 Delta R.T. -0.006 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28

Instrument :

MSVOA_X

ClientSampleId :

ICVX102025



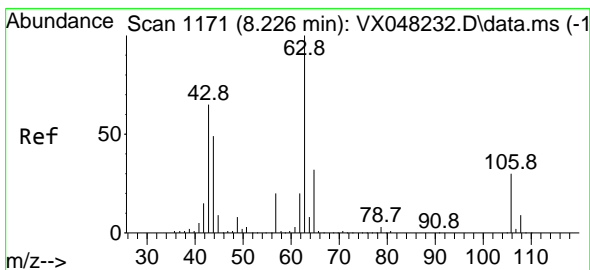
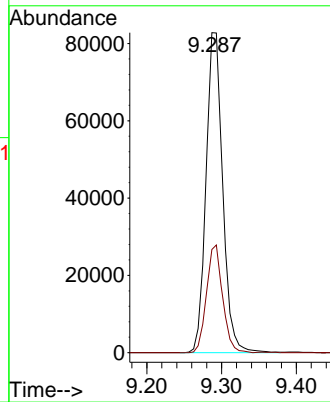
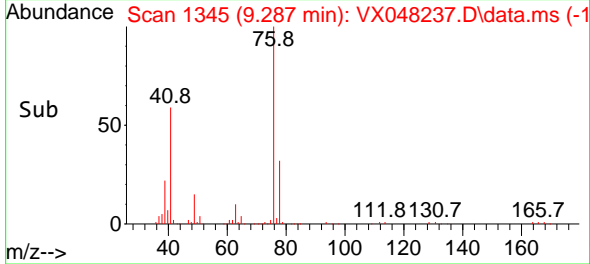
Tgt Ion: 76 Resp: 128519
 Ion Ratio Lower Upper
 76 100
 78 32.4 25.4 38.0

Manual Integrations

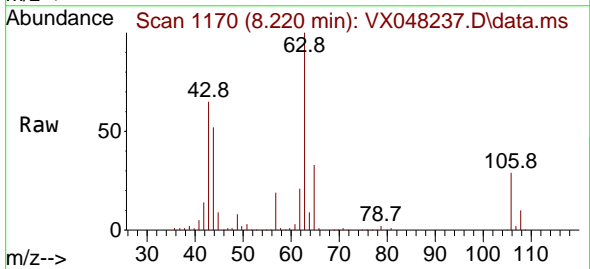
APPROVED

Reviewed By :John Carlone 10/21/2025

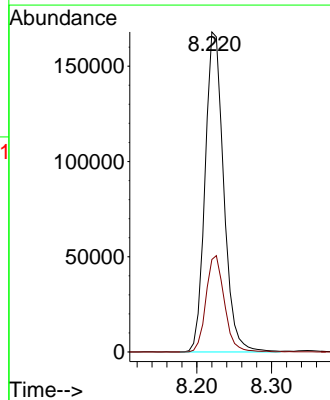
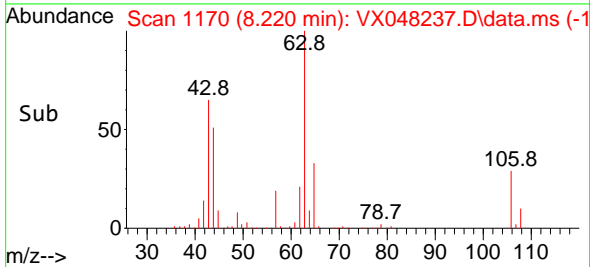
Supervised By :Semsettin Yesilyurt 10/21/2025

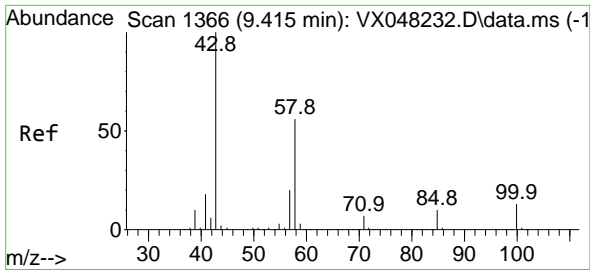


#58
 2-Chloroethyl Vinyl ether
 Concen: 242.124 ug/l
 RT: 8.220 min Scan# 1170
 Delta R.T. -0.006 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28



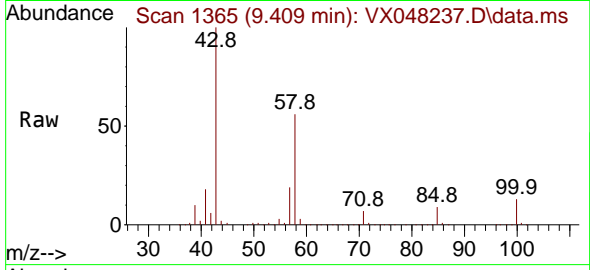
Tgt Ion: 63 Resp: 290992
 Ion Ratio Lower Upper
 63 100
 106 29.6 22.2 33.2





#59
 2-Hexanone
 Concen: 246.102 ug/l
 RT: 9.409 min Scan# 1365
 Delta R.T. -0.006 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28

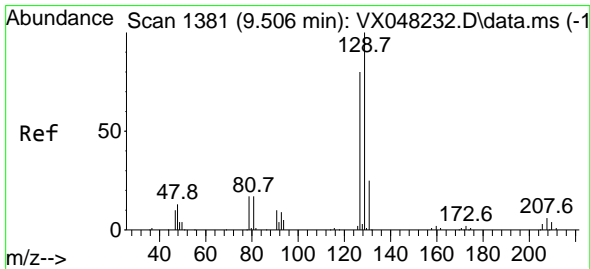
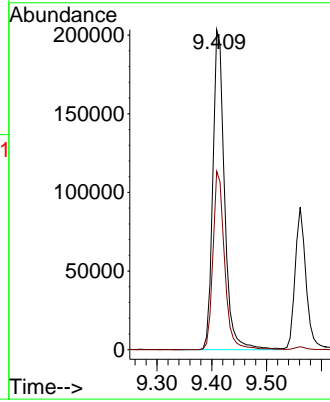
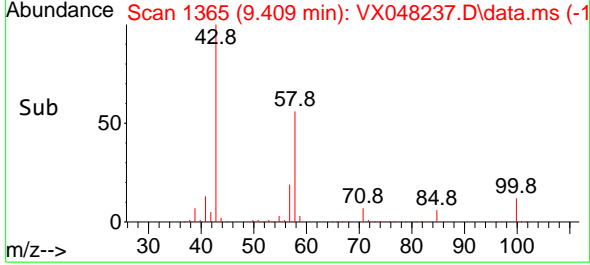
Instrument : MSVOA_X
 ClientSampleId : ICVVX102025



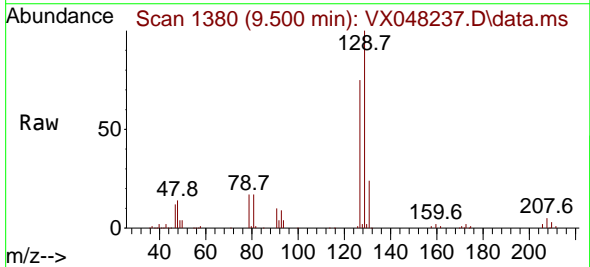
Tgt Ion: 43 Resp: 30018
 Ion Ratio Lower Upper
 43 100
 58 55.6 26.3 78.8

Manual Integrations
APPROVED

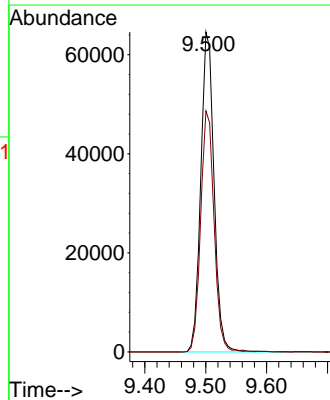
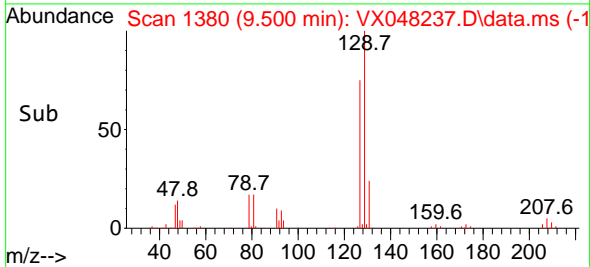
Reviewed By :John Carlone 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025

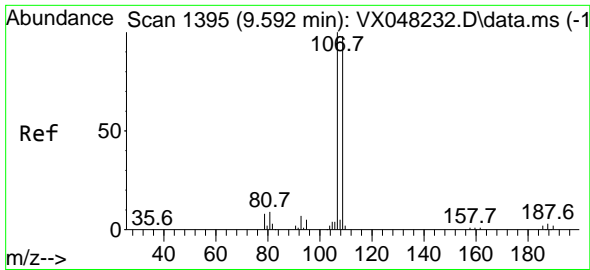


#60
 Dibromochloromethane
 Concen: 47.530 ug/l
 RT: 9.500 min Scan# 1380
 Delta R.T. -0.006 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28



Tgt Ion:129 Resp: 97643
 Ion Ratio Lower Upper
 129 100
 127 76.2 38.6 115.7





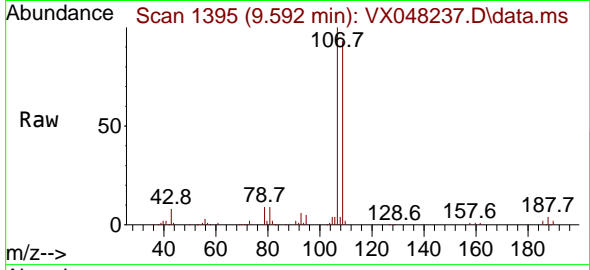
#61
 1,2-Dibromoethane
 Concen: 49.319 ug/l
 RT: 9.592 min Scan# 1395
 Delta R.T. -0.000 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28

Instrument :

MSVOA_X

ClientSampleID :

ICVX102025



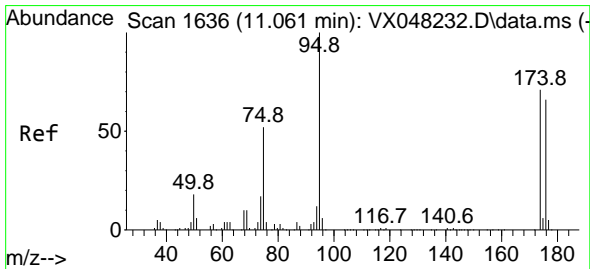
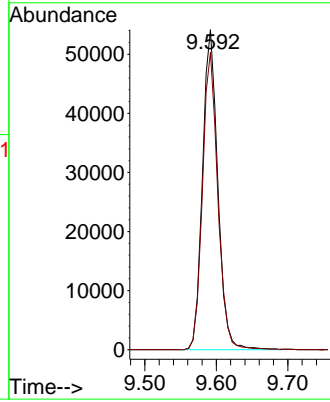
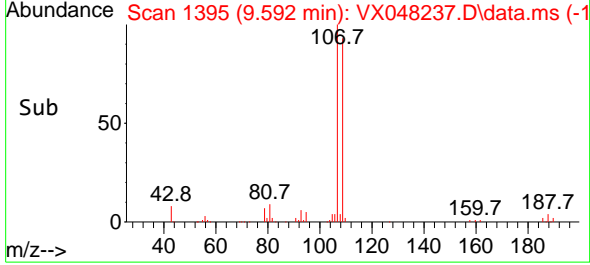
Tgt Ion:107 Resp: 8036
 Ion Ratio Lower Upper
 107 100
 109 93.1 77.0 115.4

Manual Integrations

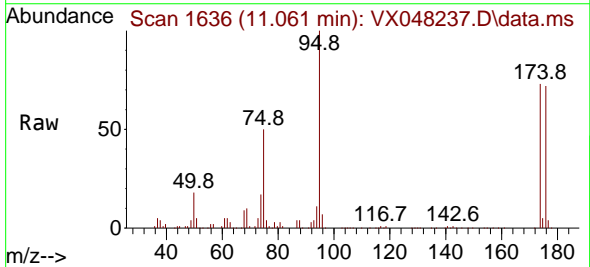
APPROVED

Reviewed By :John Carlone 10/21/2025

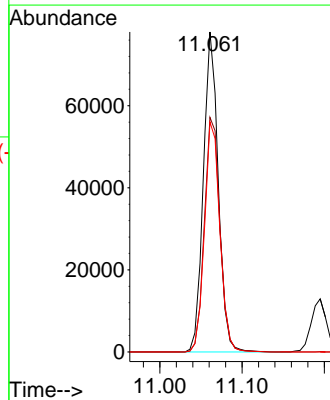
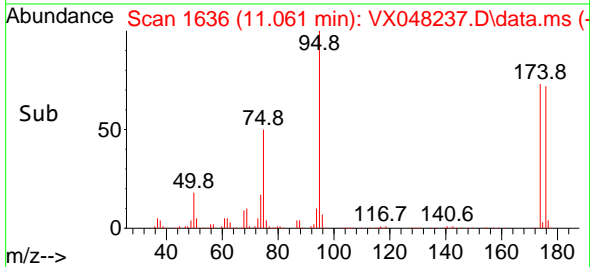
Supervised By :Semsettin Yesilyurt 10/21/2025

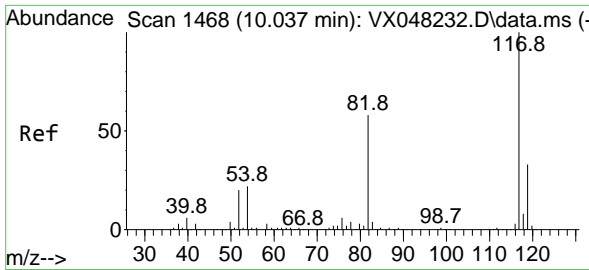


#62
 4-Bromofluorobenzene
 Concen: 46.795 ug/l
 RT: 11.061 min Scan# 1636
 Delta R.T. -0.000 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28



Tgt Ion: 95 Resp: 97828
 Ion Ratio Lower Upper
 95 100
 174 77.0 0.0 147.8
 176 74.2 0.0 142.8





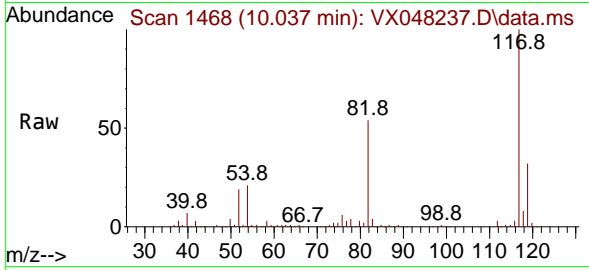
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.037 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28

Instrument :

MSVOA_X

ClientSampleId :

ICVX102025



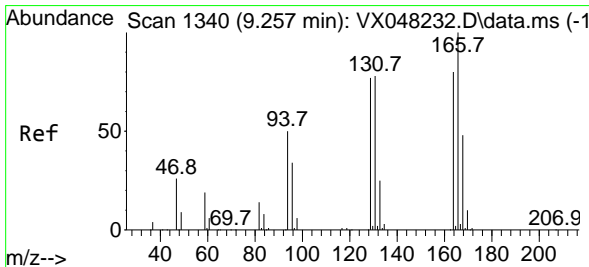
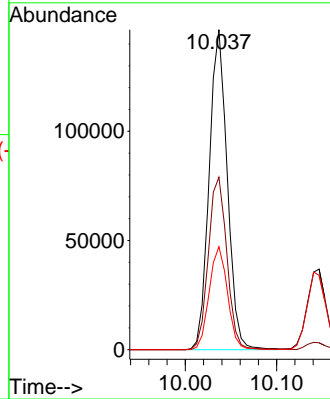
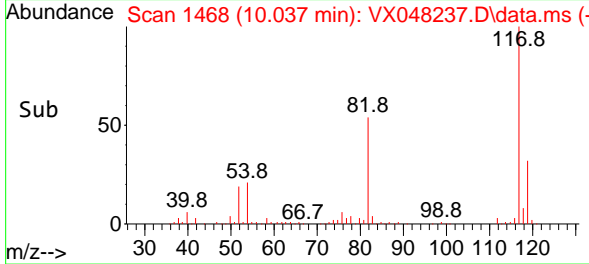
Tgt Ion:117 Resp: 20139
 Ion Ratio Lower Upper
 117 100
 82 53.9 46.5 69.7
 119 32.2 25.9 38.9

Manual Integrations

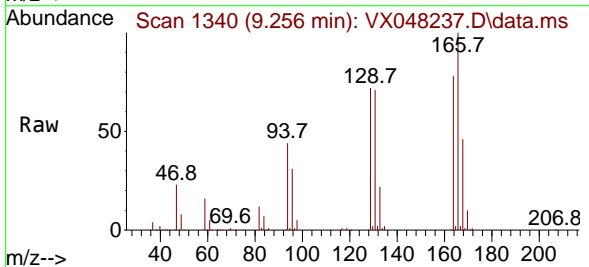
APPROVED

Reviewed By :John Carlone 10/21/2025

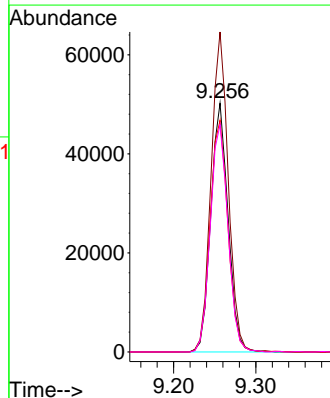
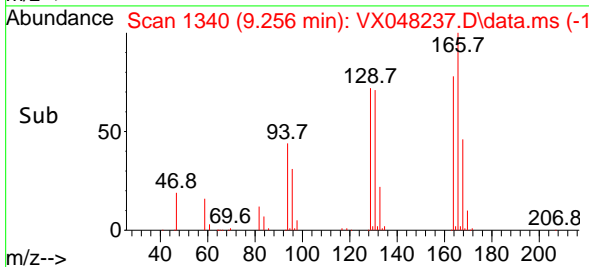
Supervised By :Semsettin Yesilyurt 10/21/2025

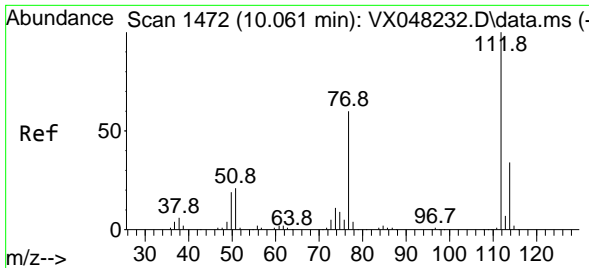


#64
 Tetrachloroethene
 Concen: 48.686 ug/l
 RT: 9.256 min Scan# 1340
 Delta R.T. -0.000 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28



Tgt Ion:164 Resp: 73198
 Ion Ratio Lower Upper
 164 100
 166 128.6 104.5 156.7
 129 93.1 81.8 122.6
 131 91.3 77.0 115.6





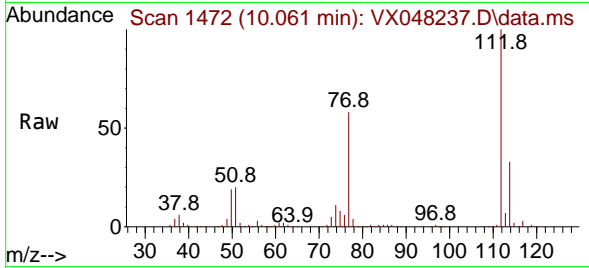
#65
 Chlorobenzene
 Concen: 50.095 ug/l
 RT: 10.061 min Scan# 1472
 Delta R.T. -0.000 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28

Instrument :

MSVOA_X

ClientSampleId :

ICVX102025

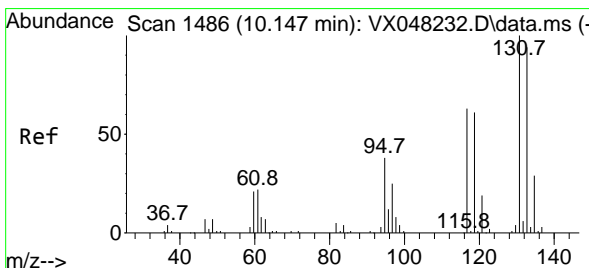
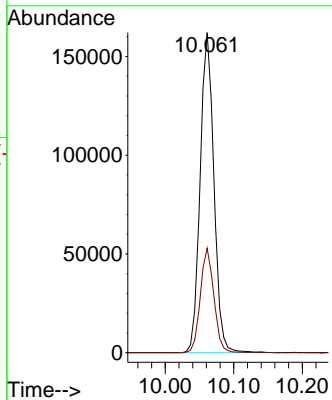
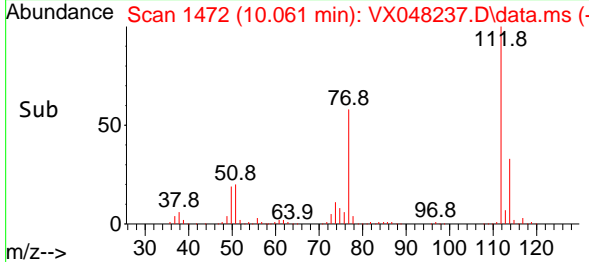


Tgt Ion:112 Resp: 22695
 Ion Ratio Lower Upper
 112 100
 114 32.6 26.2 39.2

Manual Integrations

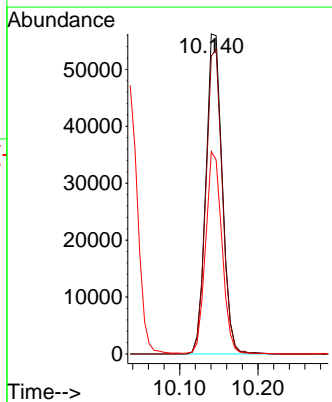
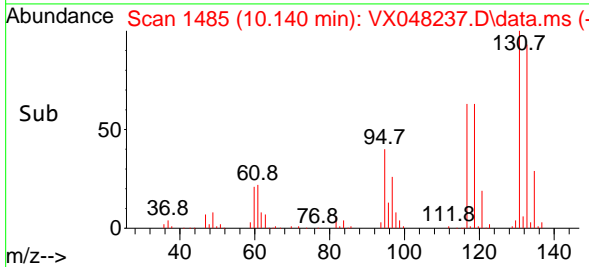
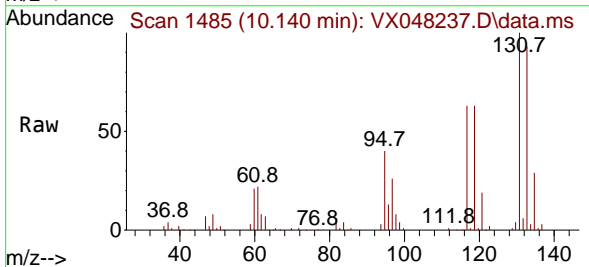
APPROVED

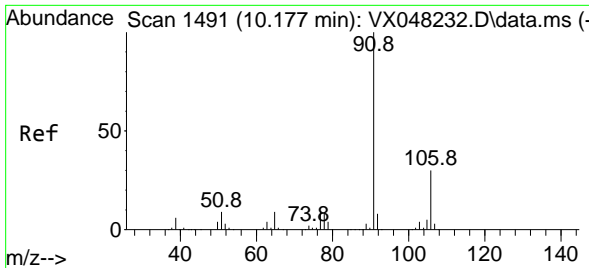
Reviewed By :John Carlone 10/21/2025
 Supervised By :Semsettin Yesilyurt 10/21/2025



#66
 1,1,1,2-Tetrachloroethane
 Concen: 49.014 ug/l
 RT: 10.140 min Scan# 1485
 Delta R.T. -0.006 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28

Tgt Ion:131 Resp: 81561
 Ion Ratio Lower Upper
 131 100
 133 95.2 47.6 142.8
 119 63.3 32.5 97.5





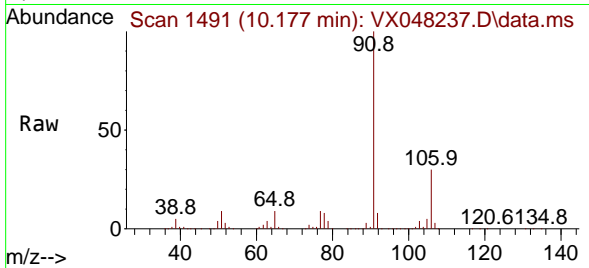
#67
 Ethyl Benzene
 Concen: 50.798 ug/l
 RT: 10.177 min Scan# 1491
 Delta R.T. -0.000 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28

Instrument :

MSVOA_X

ClientSampleId :

ICVX102025



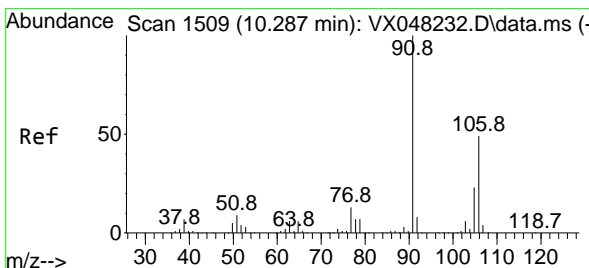
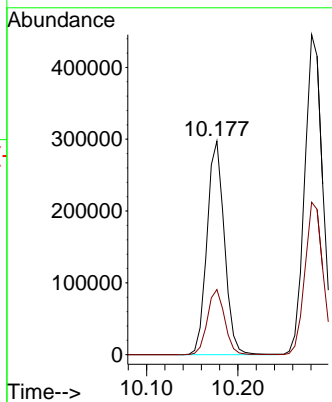
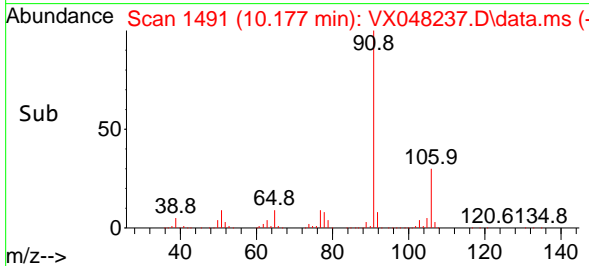
Tgt Ion: 91 Resp: 391830
 Ion Ratio Lower Upper
 91 100
 106 30.5 23.8 35.6

Manual Integrations

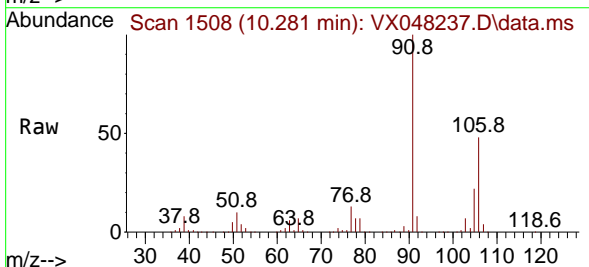
APPROVED

Reviewed By :John Carlone 10/21/2025

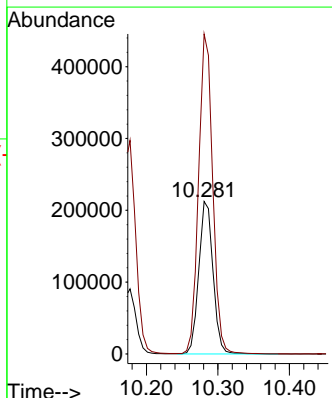
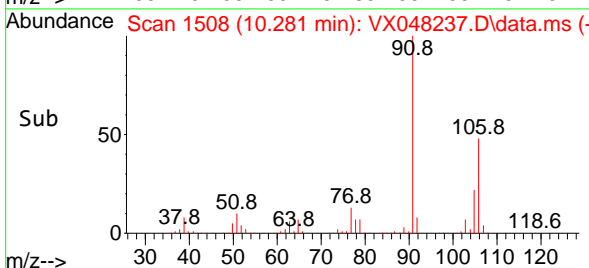
Supervised By :Semsettin Yesilyurt 10/21/2025

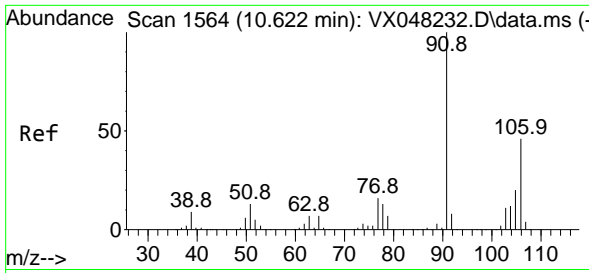


#68
 m/p-Xylenes
 Concen: 102.416 ug/l
 RT: 10.281 min Scan# 1508
 Delta R.T. -0.006 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28



Tgt Ion:106 Resp: 293516
 Ion Ratio Lower Upper
 106 100
 91 208.2 167.9 251.9





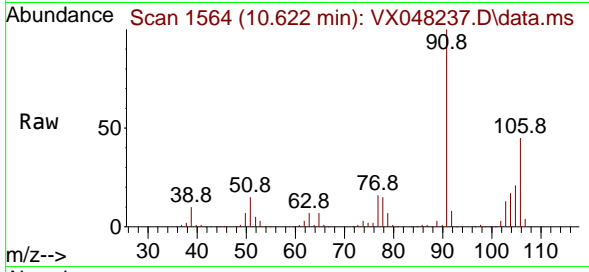
#69
 o-Xylene
 Concen: 50.424 ug/l
 RT: 10.622 min Scan# 1566
 Delta R.T. -0.000 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28

Instrument :

MSVOA_X

Client Sample Id :

ICVX102025



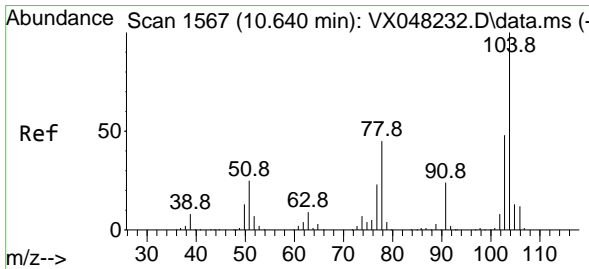
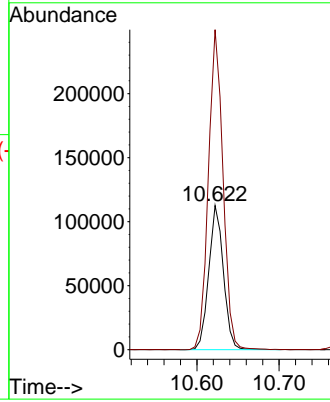
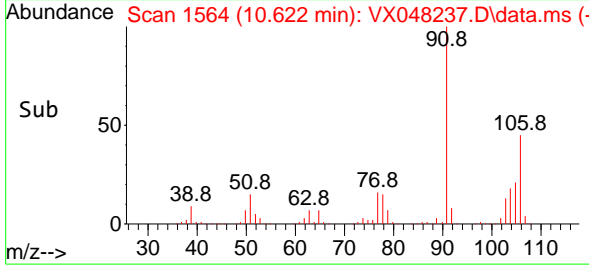
Tgt Ion:106 Resp: 13951
 Ion Ratio Lower Upper
 106 100
 91 221.1 111.3 333.9

Manual Integrations

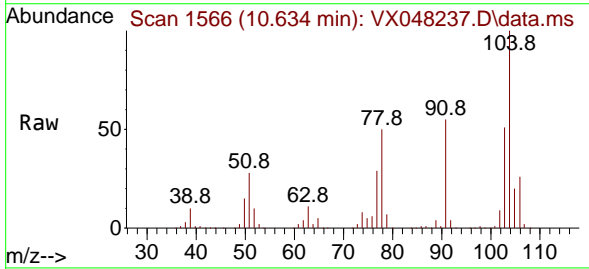
APPROVED

Reviewed By :John Carlone 10/21/2025

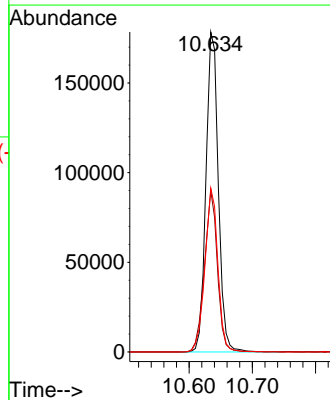
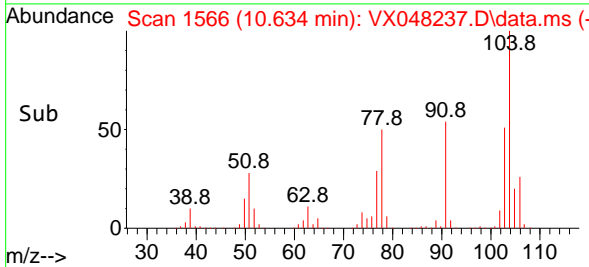
Supervised By :Semsettin Yesilyurt 10/21/2025

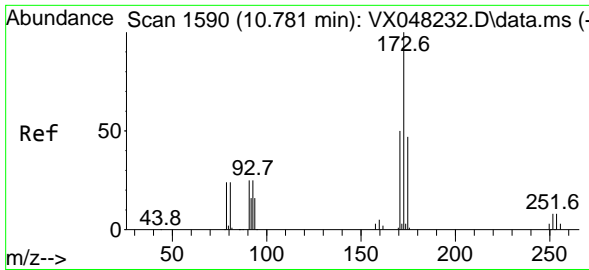


#70
 Styrene
 Concen: 51.651 ug/l
 RT: 10.634 min Scan# 1566
 Delta R.T. -0.006 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28



Tgt Ion:104 Resp: 243341
 Ion Ratio Lower Upper
 104 100
 78 52.8 42.2 63.4
 103 53.8 43.0 64.4





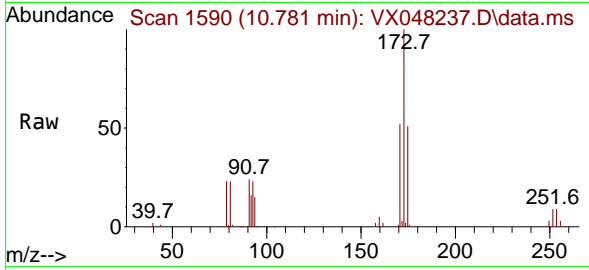
#71
 Bromoform
 Concen: 48.250 ug/l
 RT: 10.781 min Scan# 1590
 Delta R.T. -0.000 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28

Instrument :

MSVOA_X

ClientSampleId :

ICVX102025



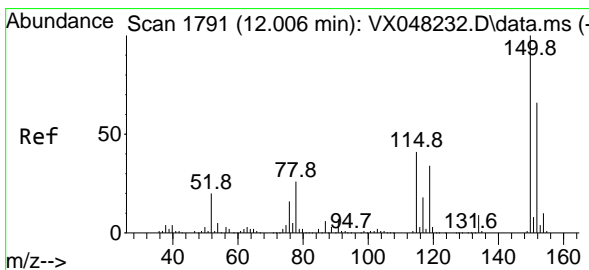
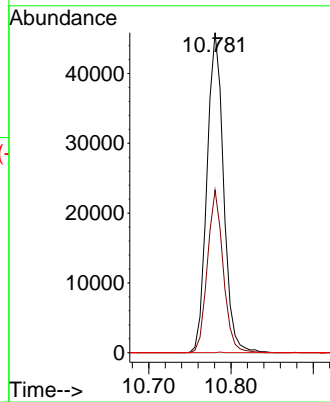
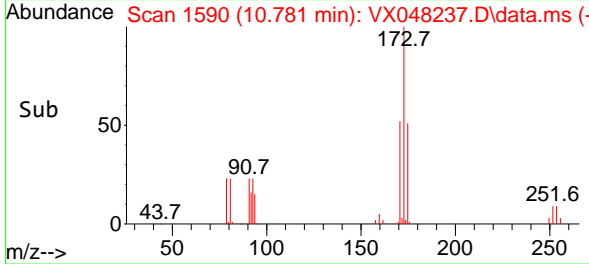
Tgt Ion:173 Resp: 64170
 Ion Ratio Lower Upper
 173 100
 175 48.3 24.0 72.0
 254 0.1 0.0 0.0

Manual Integrations

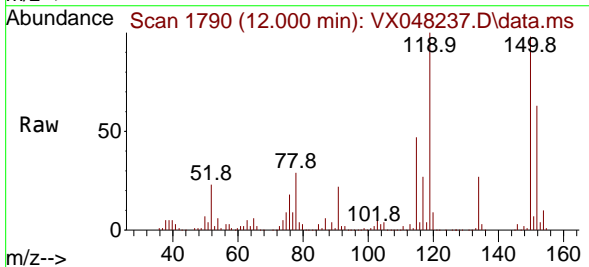
APPROVED

Reviewed By :John Carlone 10/21/2025

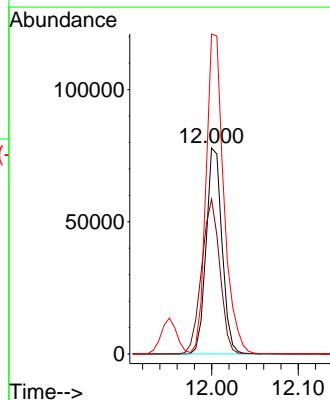
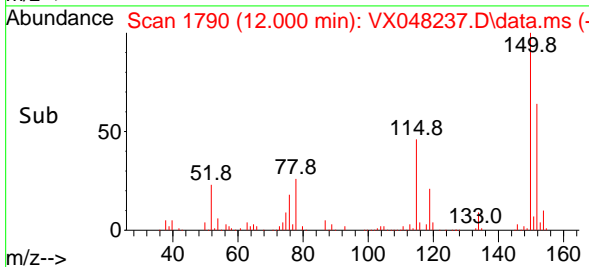
Supervised By :Semsettin Yesilyurt 10/21/2025

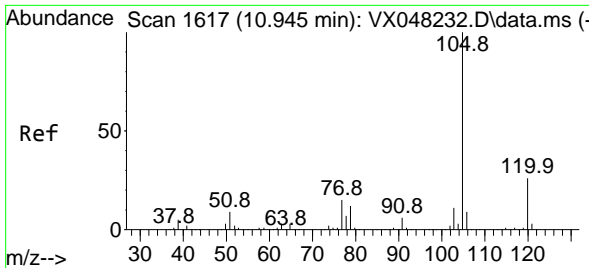


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.000 min Scan# 1790
 Delta R.T. -0.006 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28



Tgt Ion:152 Resp: 99108
 Ion Ratio Lower Upper
 152 100
 115 86.2 43.1 129.4
 150 173.4 0.0 353.0





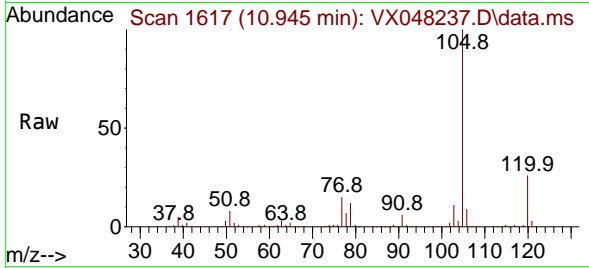
#73
 Isopropylbenzene
 Concen: 51.658 ug/l
 RT: 10.945 min Scan# 1617
 Delta R.T. -0.000 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28

Instrument :

MSVOA_X

ClientSampleId :

ICVX102025



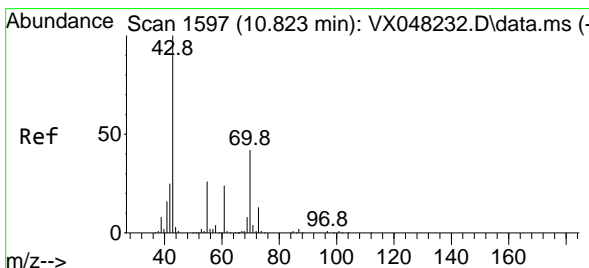
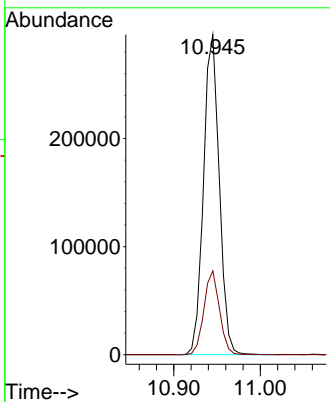
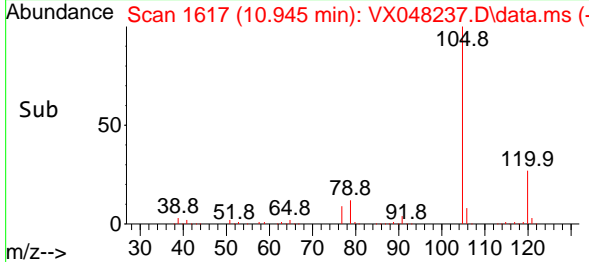
Tgt Ion:105 Resp: 37394
 Ion Ratio Lower Upper
 105 100
 120 25.8 13.0 38.9

Manual Integrations

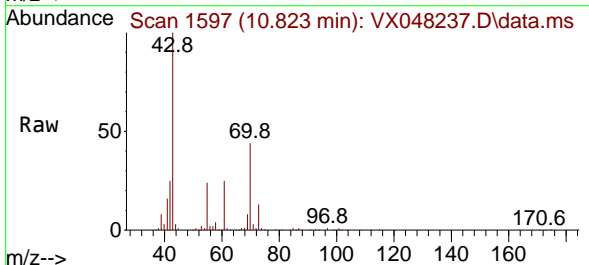
APPROVED

Reviewed By :John Carlone 10/21/2025

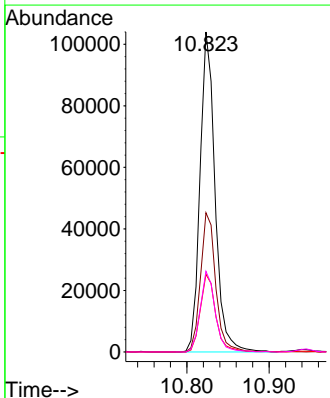
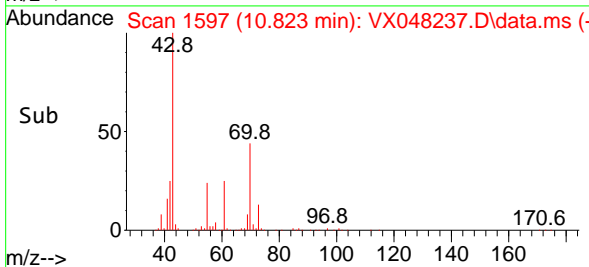
Supervised By :Semsettin Yesilyurt 10/21/2025

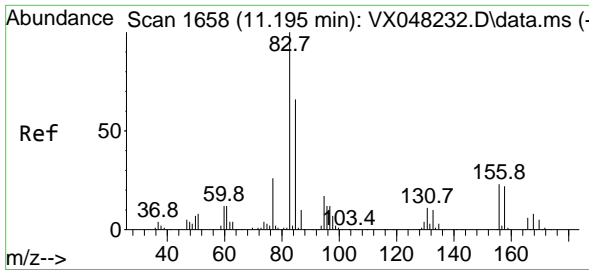


#74
 N-ethyl acetate
 Concen: 51.399 ug/l
 RT: 10.823 min Scan# 1597
 Delta R.T. -0.000 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28



Tgt Ion: 43 Resp: 131979
 Ion Ratio Lower Upper
 43 100
 70 44.1 32.2 48.2
 55 25.0 19.1 28.7
 61 25.1 18.6 28.0





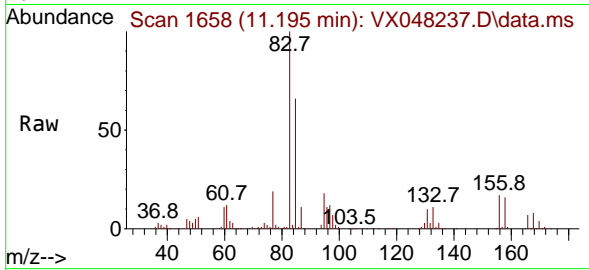
#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.936 ug/l
 RT: 11.195 min Scan# 1658
 Delta R.T. -0.000 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28

Instrument :

MSVOA_X

ClientSampleId :

ICVX102025



Tgt Ion: 83 Resp: 9871

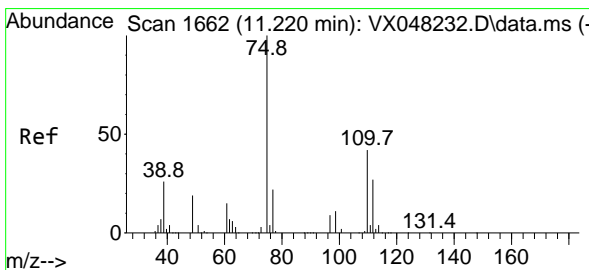
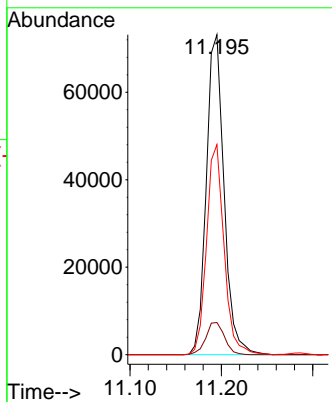
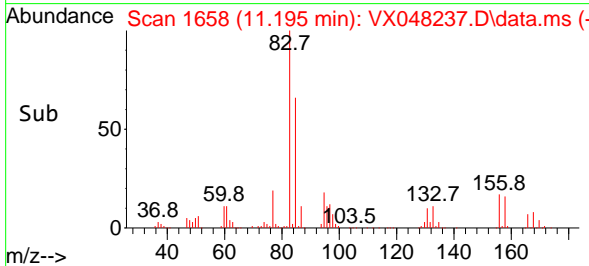
Ion	Ratio	Lower	Upper
83	100		
131	10.6	4.8	14.4
85	64.8	31.9	95.7

Manual Integrations

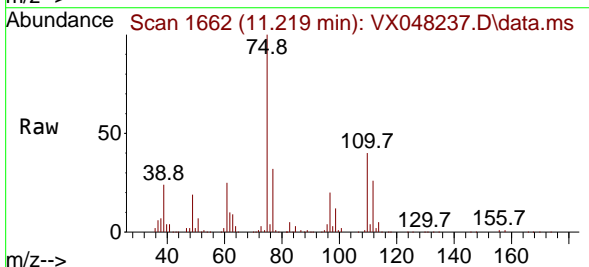
APPROVED

Reviewed By :John Carlone 10/21/2025

Supervised By :Semsettin Yesilyurt 10/21/2025

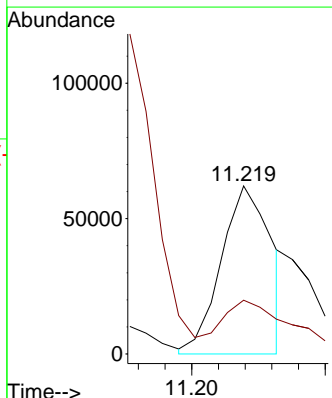
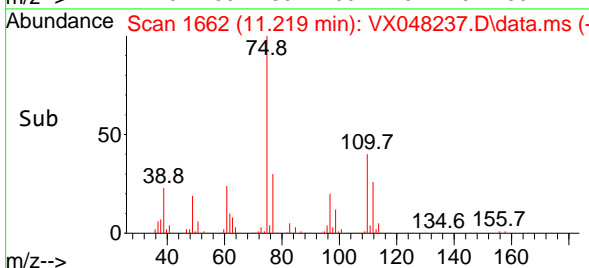


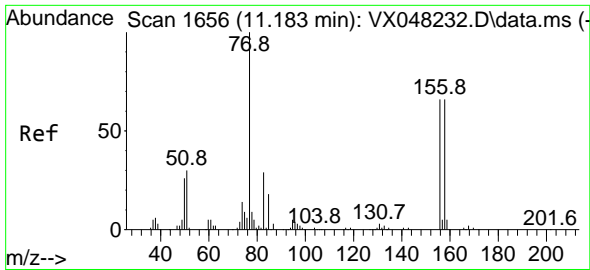
#76
 1,2,3-Trichloropropane
 Concen: 50.456 ug/l m
 RT: 11.219 min Scan# 1662
 Delta R.T. -0.000 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28



Tgt Ion: 75 Resp: 81093

Ion	Ratio	Lower	Upper
75	100		
77	45.4	22.4	67.2





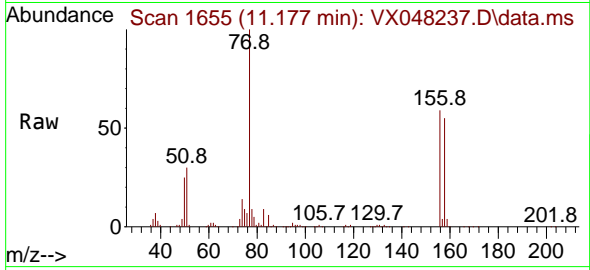
#77
 Bromobenzene
 Concen: 50.135 ug/l
 RT: 11.177 min Scan# 1655
 Delta R.T. -0.000 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28

Instrument :

MSVOA_X

Client Sample Id :

ICVX102025



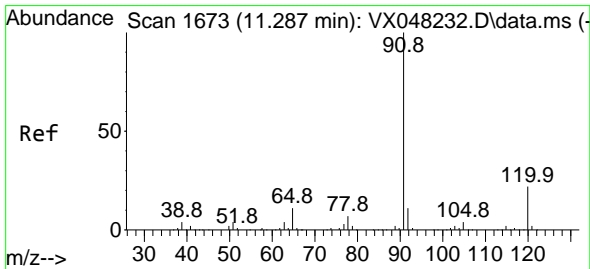
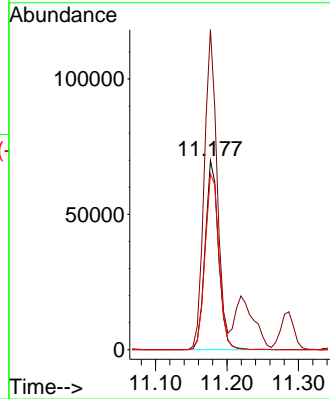
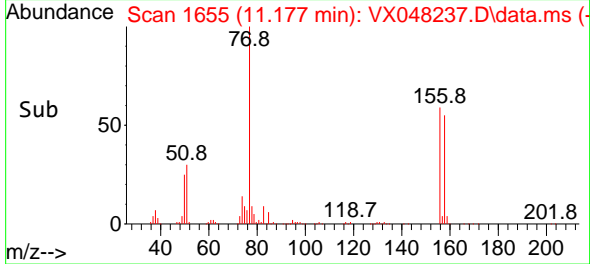
Tgt Ion: 156 Resp: 91000
 Ion Ratio Lower Upper
 156 100
 77 162.5 87.0 261.0
 158 96.4 47.8 143.4

Manual Integrations

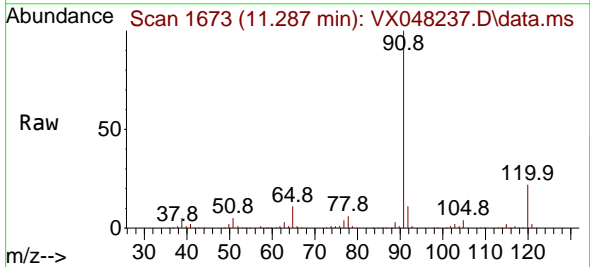
APPROVED

Reviewed By : John Carlone 10/21/2025

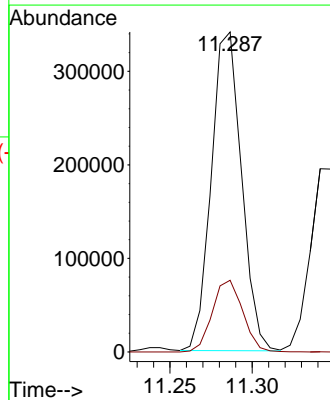
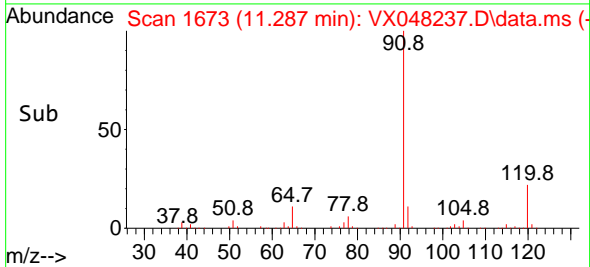
Supervised By : Semsettin Yesilyurt 10/21/2025

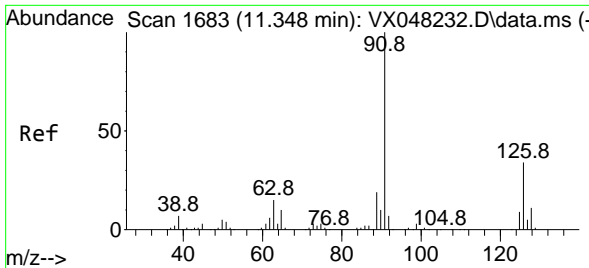


#78
 n-propylbenzene
 Concen: 51.980 ug/l
 RT: 11.287 min Scan# 1673
 Delta R.T. -0.000 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28



Tgt Ion: 91 Resp: 435662
 Ion Ratio Lower Upper
 91 100
 120 22.7 11.1 33.1





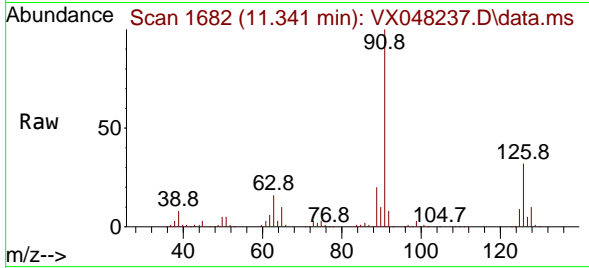
#79
 2-Chlorotoluene
 Concen: 50.760 ug/l
 RT: 11.341 min Scan# 1682
 Delta R.T. -0.006 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28

Instrument :

MSVOA_X

ClientSampleId :

ICVX102025



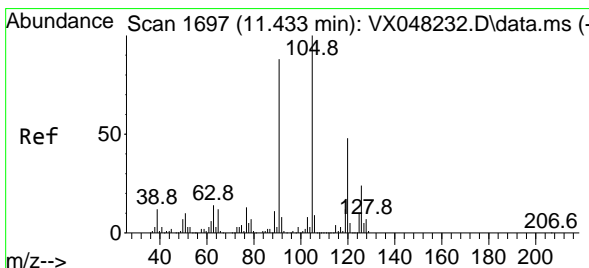
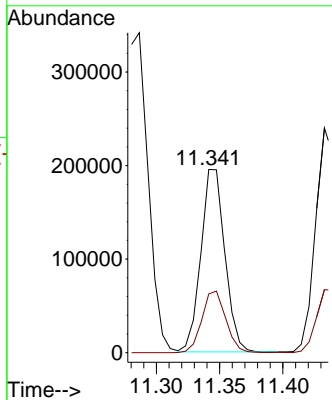
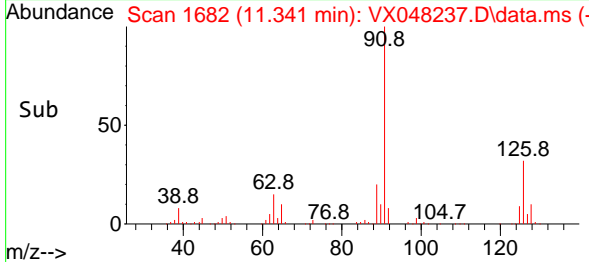
Tgt Ion: 91 Resp: 257936
 Ion Ratio Lower Upper
 91 100
 126 33.7 16.4 49.4

Manual Integrations

APPROVED

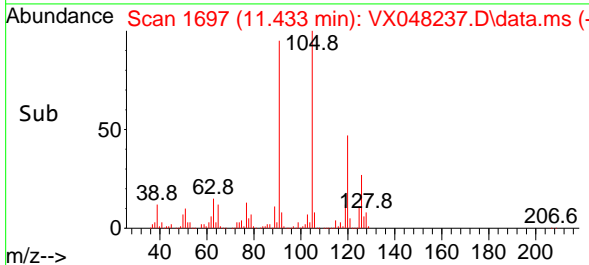
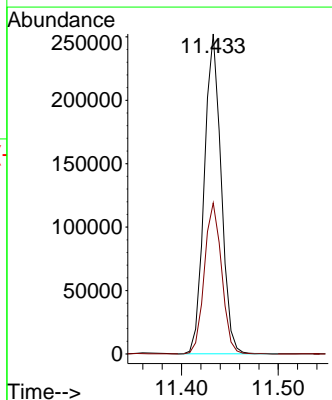
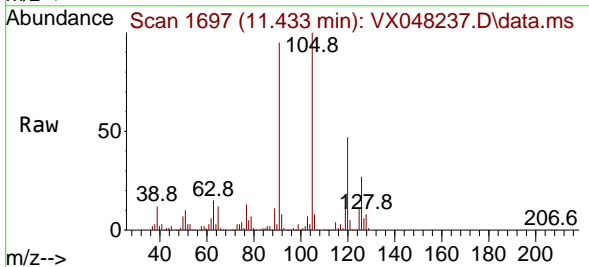
Reviewed By :John Carlone 10/21/2025

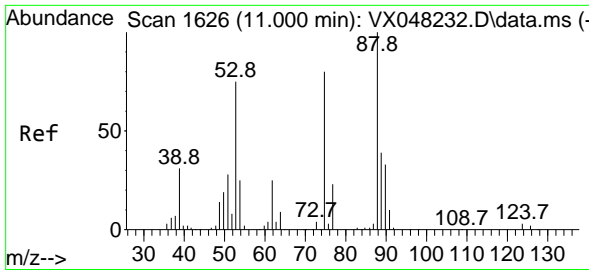
Supervised By :Semsettin Yesilyurt 10/21/2025



#80
 1,3,5-Trimethylbenzene
 Concen: 50.918 ug/l
 RT: 11.433 min Scan# 1697
 Delta R.T. -0.000 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28

Tgt Ion:105 Resp: 305027
 Ion Ratio Lower Upper
 105 100
 120 48.5 24.0 72.0





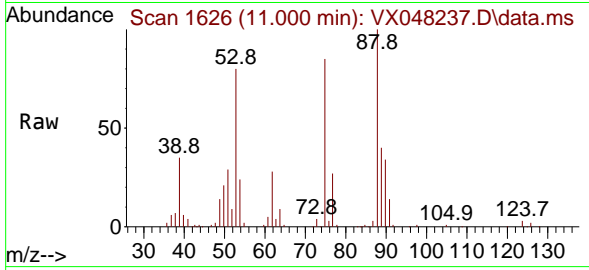
#81
 trans-1,4-Dichloro-2-butene
 Concen: 49.995 ug/l
 RT: 11.000 min Scan# 1626
 Delta R.T. -0.000 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28

Instrument :

MSVOA_X

ClientSampleId :

ICVX102025



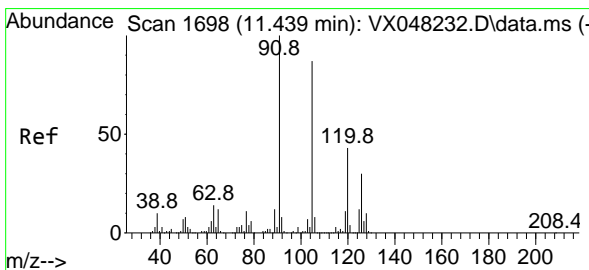
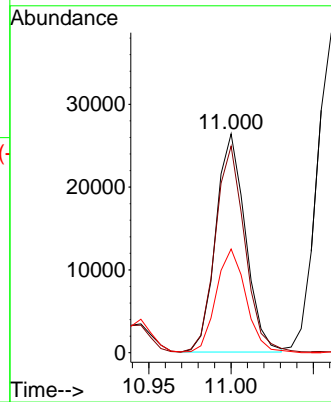
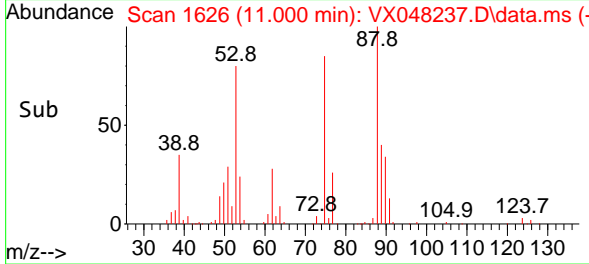
Tgt Ion: 75 Resp: 3302
 Ion Ratio Lower Upper
 75 100
 53 95.4 79.5 119.3
 89 48.1 36.8 55.2

Manual Integrations

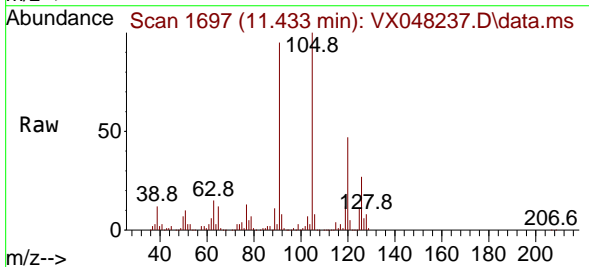
APPROVED

Reviewed By :John Carlone 10/21/2025

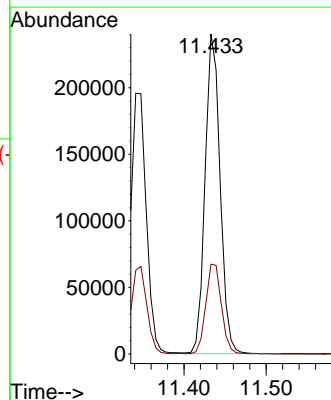
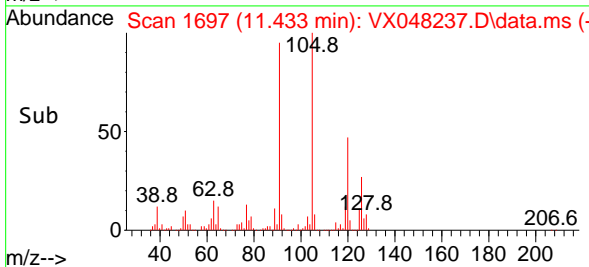
Supervised By :Semsettin Yesilyurt 10/21/2025

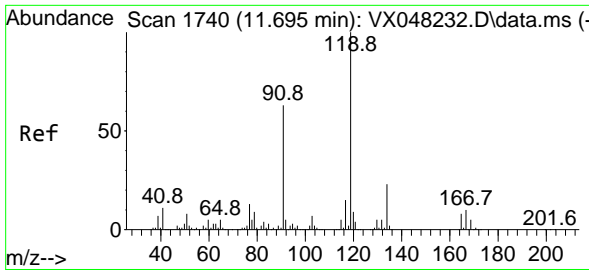


#82
 4-Chlorotoluene
 Concen: 50.507 ug/l
 RT: 11.433 min Scan# 1697
 Delta R.T. -0.000 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28



Tgt Ion: 91 Resp: 304670
 Ion Ratio Lower Upper
 91 100
 126 29.5 14.1 42.4





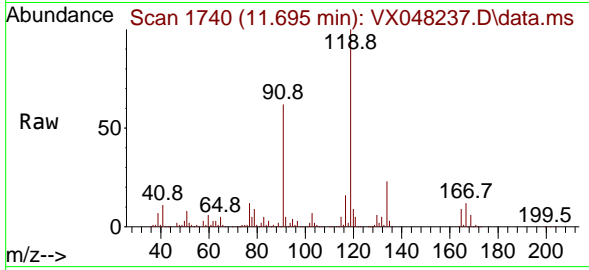
#83
 tert-Butylbenzene
 Concen: 50.288 ug/l
 RT: 11.695 min Scan# 1119
 Delta R.T. -0.000 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28

Instrument :

MSVOA_X

ClientSampleId :

ICVX102025



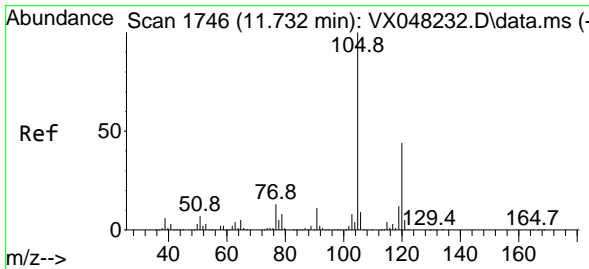
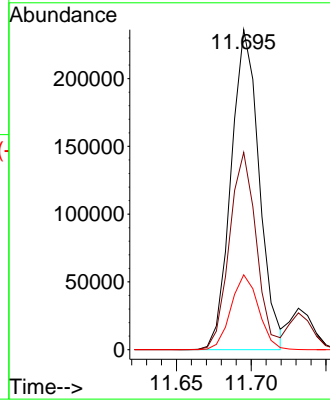
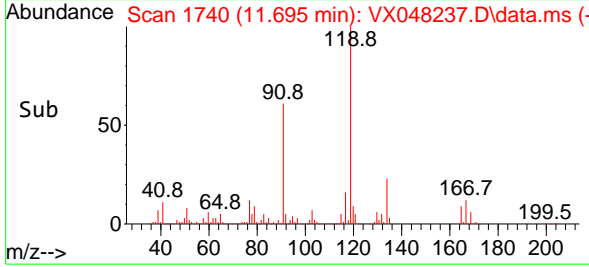
Tgt Ion:119 Resp: 309524
 Ion Ratio Lower Upper
 119 100
 91 59.2 30.3 91.0
 134 22.9 11.4 34.2

Manual Integrations

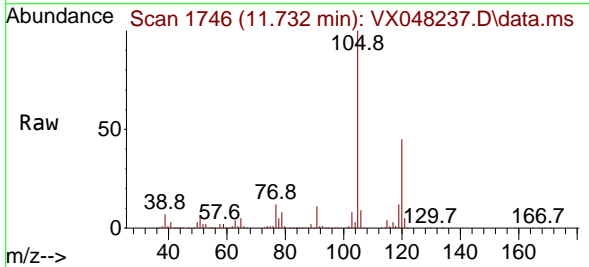
APPROVED

Reviewed By :John Carlone 10/21/2025

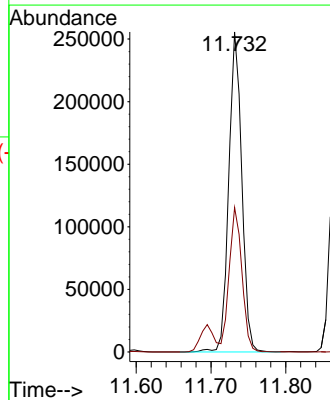
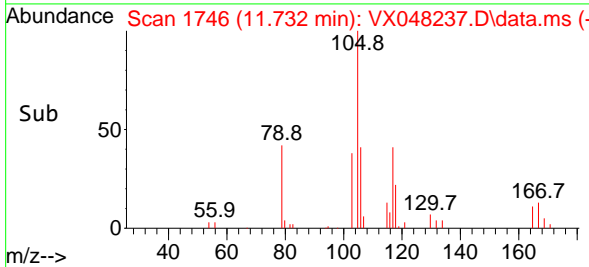
Supervised By :Semsettin Yesilyurt 10/21/2025

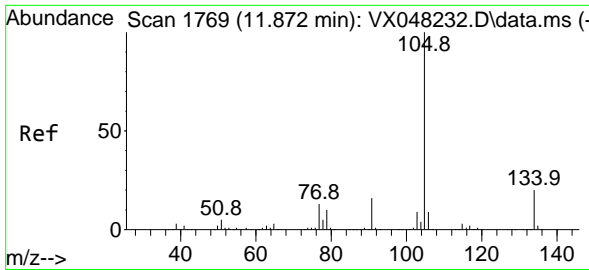


#84
 1,2,4-Trimethylbenzene
 Concen: 51.607 ug/l
 RT: 11.732 min Scan# 1746
 Delta R.T. -0.000 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28



Tgt Ion:105 Resp: 308529
 Ion Ratio Lower Upper
 105 100
 120 44.1 22.1 66.5





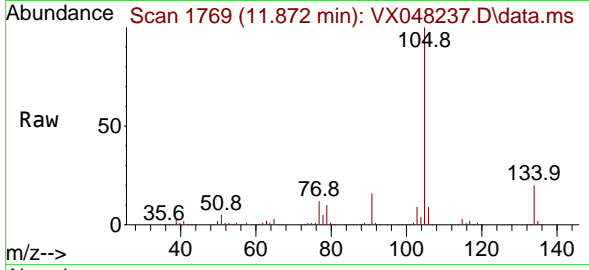
#85
 sec-Butylbenzene
 Concen: 51.230 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28

Instrument :

MSVOA_X

ClientSampleId :

ICVX102025



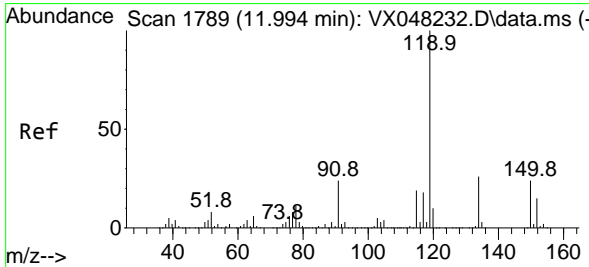
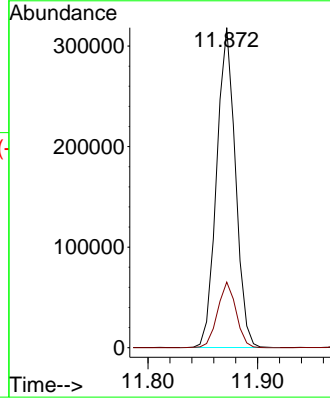
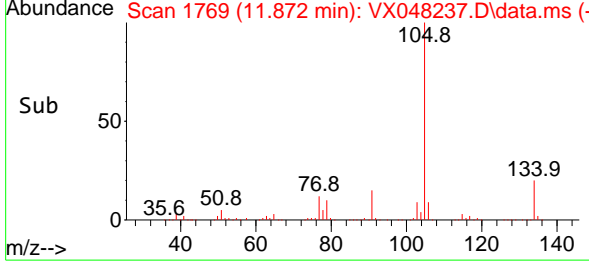
Tgt Ion:105 Resp: 37936
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.1

Manual Integrations

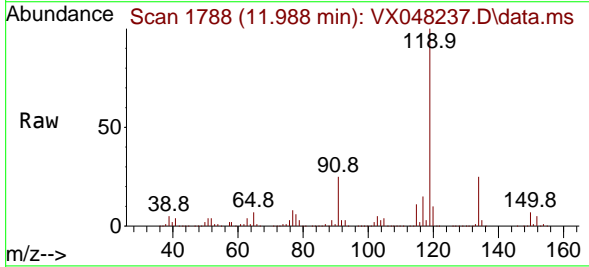
APPROVED

Reviewed By :John Carlone 10/21/2025

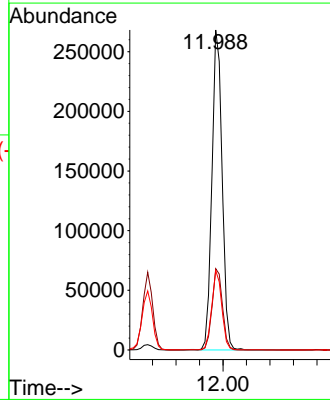
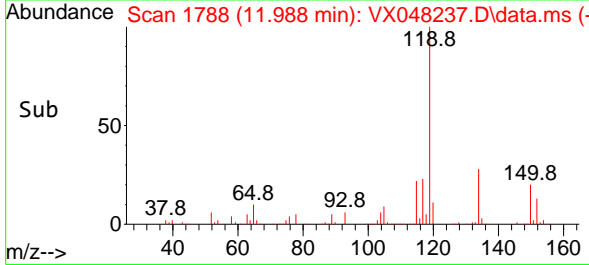
Supervised By :Semsettin Yesilyurt 10/21/2025

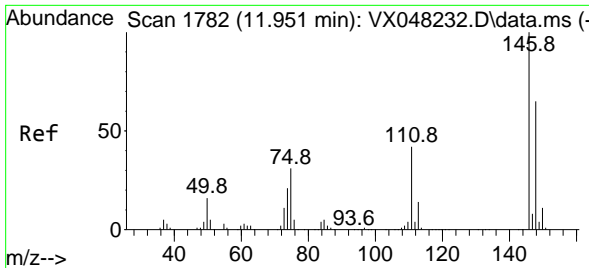


#86
 p-Isopropyltoluene
 Concen: 50.686 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. -0.000 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28



Tgt Ion:119 Resp: 324425
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 39.0
 91 24.3 12.1 36.3





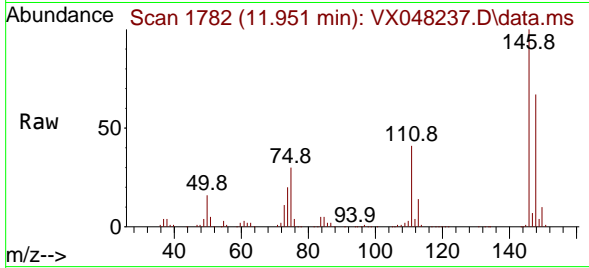
#87
 1,3-Dichlorobenzene
 Concen: 48.229 ug/l
 RT: 11.951 min Scan# 1782
 Delta R.T. -0.000 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28

Instrument :

MSVOA_X

ClientSampleId :

ICVX102025



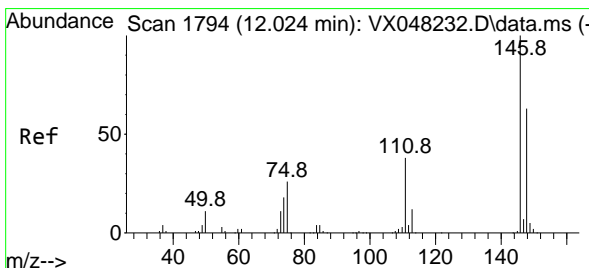
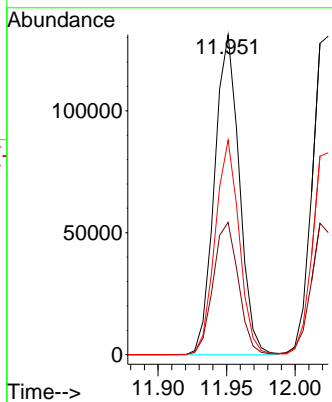
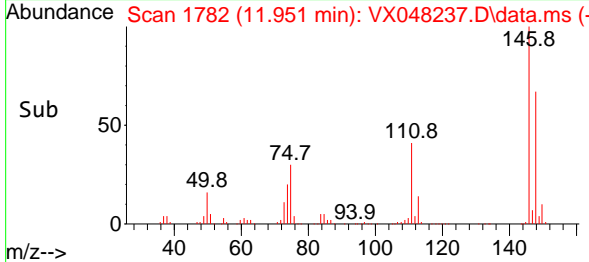
Tgt Ion:146 Resp: 16502
 Ion Ratio Lower Upper
 146 100
 111 42.2 20.4 61.2
 148 65.3 31.9 95.9

Manual Integrations

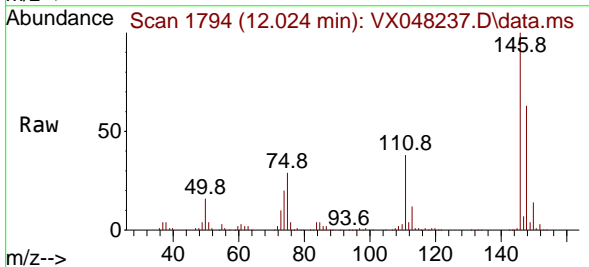
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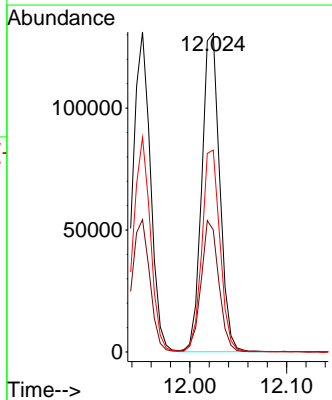
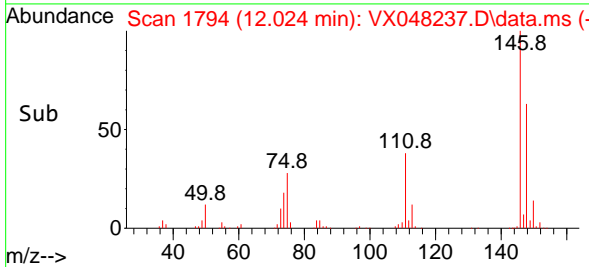
Supervised By :Semsettin Yesilyurt 10/21/2025

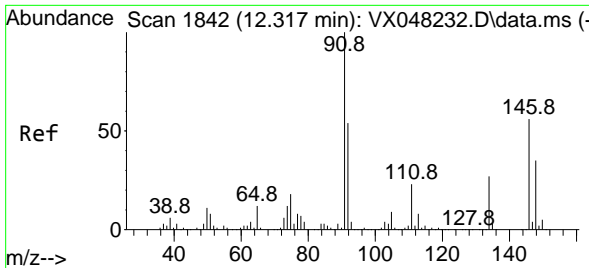


#88
 1,4-Dichlorobenzene
 Concen: 47.423 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28



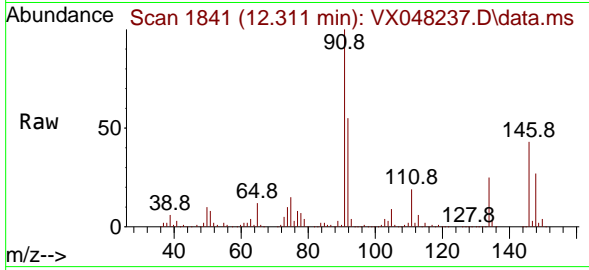
Tgt Ion:146 Resp: 168102
 Ion Ratio Lower Upper
 146 100
 111 40.9 20.1 60.2
 148 63.9 31.8 95.3





#89
 n-Butylbenzene
 Concen: 49.728 ug/l
 RT: 12.311 min Scan# 1841
 Delta R.T. -0.000 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28

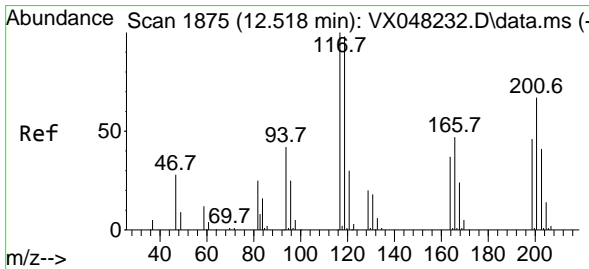
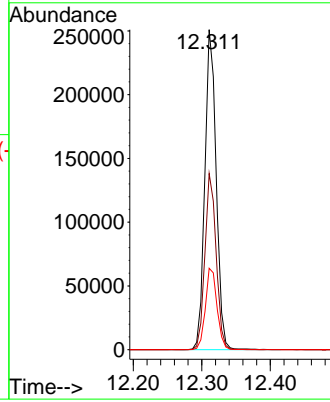
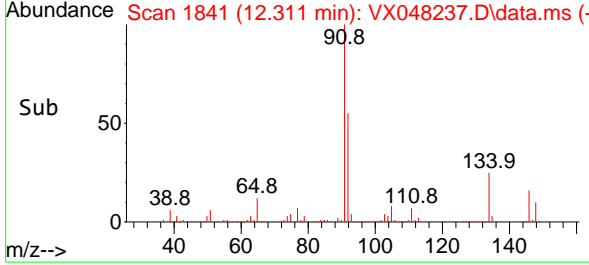
Instrument : MSVOA_X
 Client Sample Id : ICVVX102025



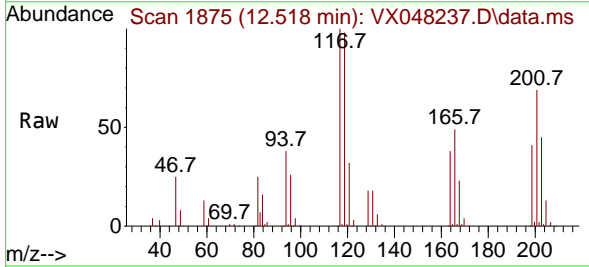
Tgt Ion: 91 Resp: 289700
 Ion Ratio Lower Upper
 91 100
 92 54.7 26.9 80.6
 134 26.1 12.7 38.1

Manual Integrations
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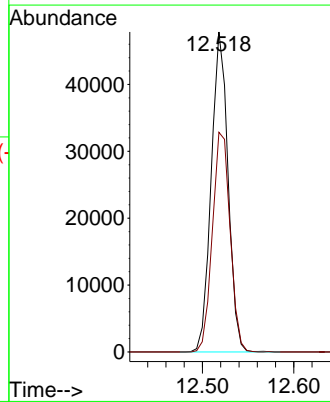
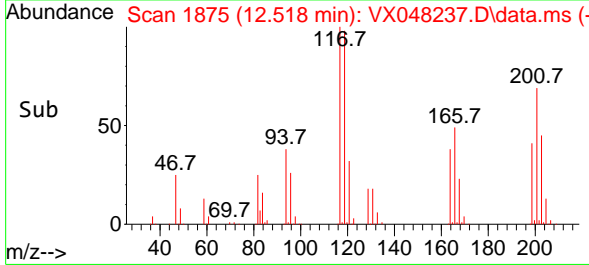
Reviewed By : John Carlone 10/21/2025
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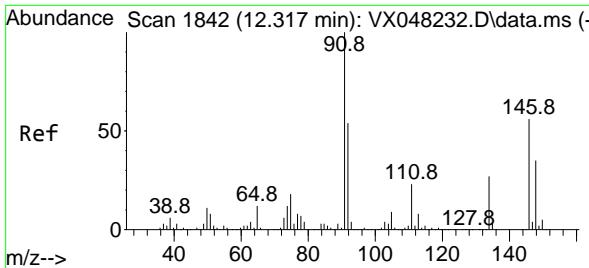


#90
 Hexachloroethane
 Concen: 48.437 ug/l
 RT: 12.518 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28



Tgt Ion: 117 Resp: 61223
 Ion Ratio Lower Upper
 117 100
 201 72.4 34.1 102.2





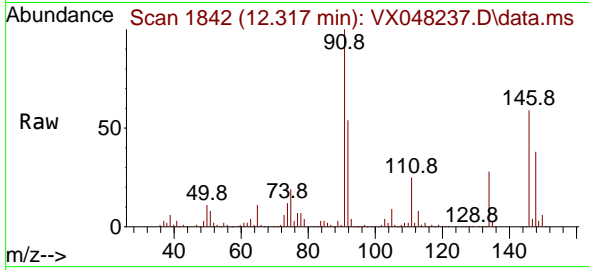
#91
 1,2-Dichlorobenzene
 Concen: 49.123 ug/l
 RT: 12.317 min Scan# 1842
 Delta R.T. -0.000 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28

Instrument :

MSVOA_X

Client Sample Id :

ICVX102025



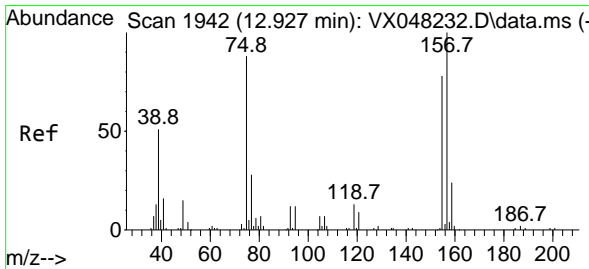
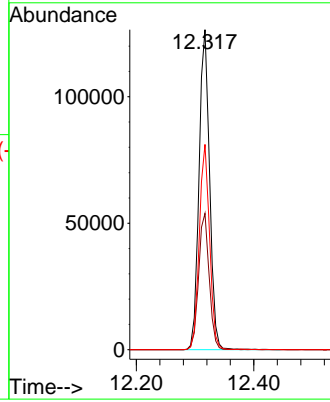
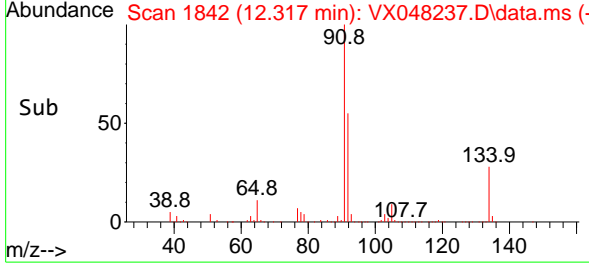
Tgt Ion: 146 Resp: 15781
 Ion Ratio Lower Upper
 146 100
 111 42.8 21.9 65.5
 148 62.8 31.9 95.5

Manual Integrations

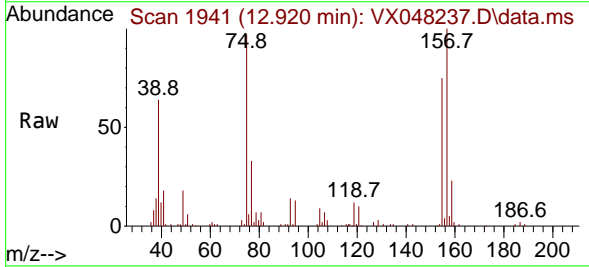
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Reviewed By : John Carlone 10/21/2025

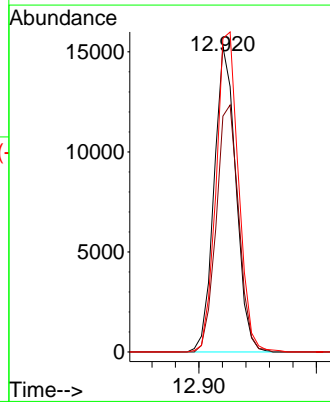
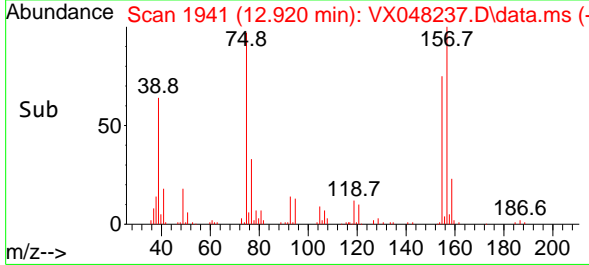
Supervised By : Semsettin Yesilyurt 10/21/2025

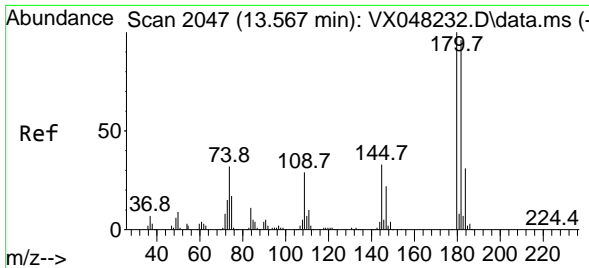


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.072 ug/l
 RT: 12.920 min Scan# 1941
 Delta R.T. -0.000 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28



Tgt Ion: 75 Resp: 19691
 Ion Ratio Lower Upper
 75 100
 155 83.2 42.8 128.4
 157 107.6 54.2 162.6





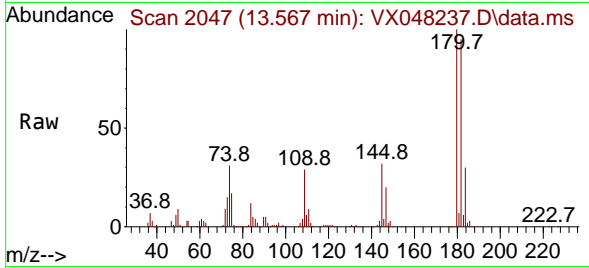
#93
 1,2,4-Trichlorobenzene
 Concen: 46.941 ug/l
 RT: 13.567 min Scan# 2047
 Delta R.T. -0.000 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28

Instrument :

MSVOA_X

Client Sample Id :

ICVX102025



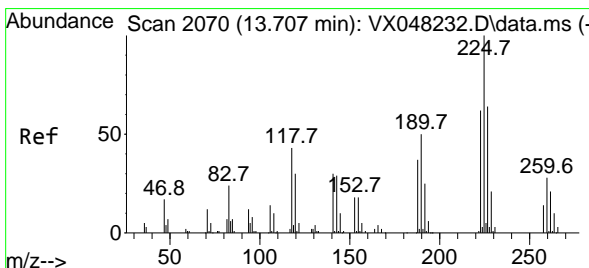
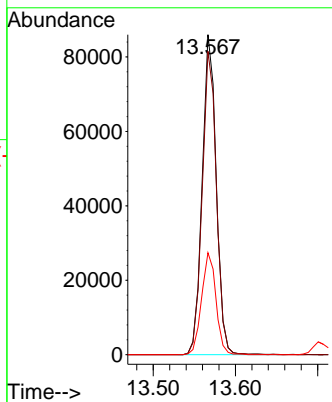
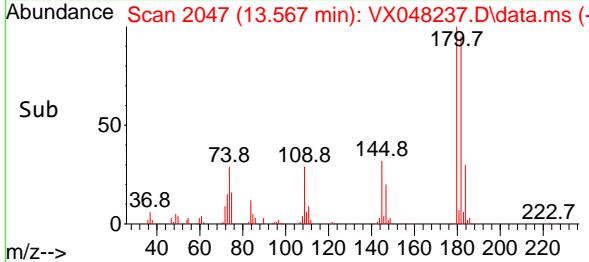
Tgt Ion:180 Resp: 10198
 Ion Ratio Lower Upper
 180 100
 182 95.7 47.3 142.0
 145 32.5 16.3 48.9

Manual Integrations

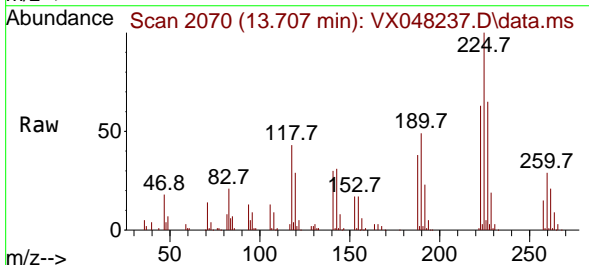
APPROVED

Reviewed By :John Carlone 10/21/2025

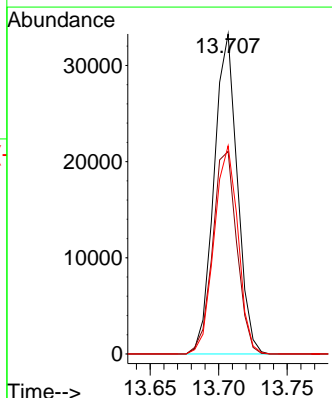
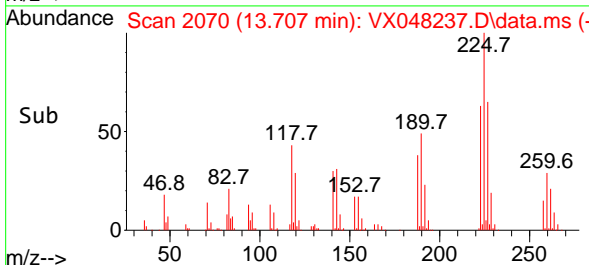
Supervised By :Semsettin Yesilyurt 10/21/2025

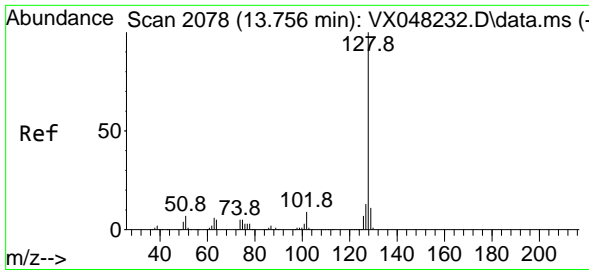


#94
 Hexachlorobutadiene
 Concen: 48.274 ug/l
 RT: 13.707 min Scan# 2070
 Delta R.T. 0.006 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28



Tgt Ion:225 Resp: 39299
 Ion Ratio Lower Upper
 225 100
 223 65.8 32.6 97.7
 227 66.5 32.5 97.4





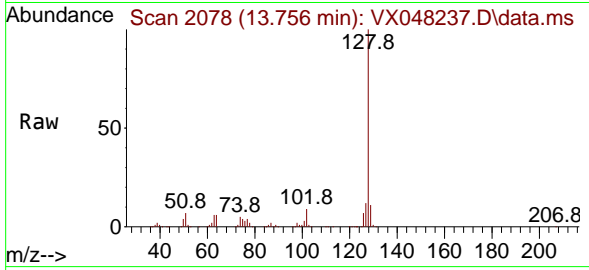
#95
 Naphthalene
 Concen: 50.362 ug/l
 RT: 13.756 min Scan# 2078
 Delta R.T. -0.000 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28

Instrument :

MSVOA_X

Client Sample Id :

ICVX102025



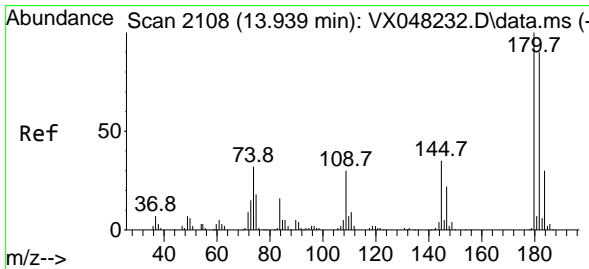
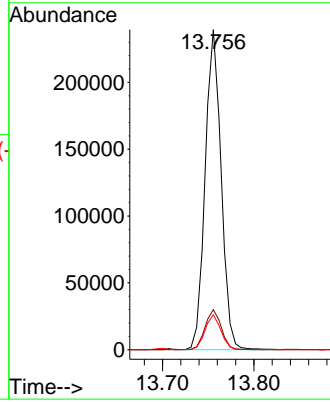
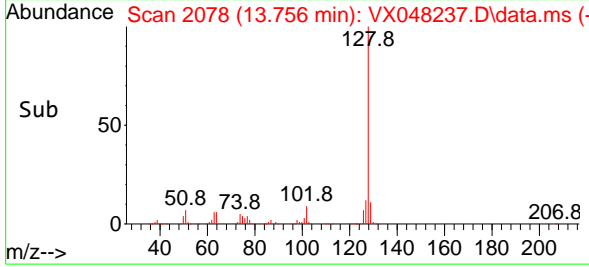
Tgt Ion:128 Resp: 28988
 Ion Ratio Lower Upper
 128 100
 127 12.7 10.2 15.4
 129 10.8 8.6 12.8

Manual Integrations

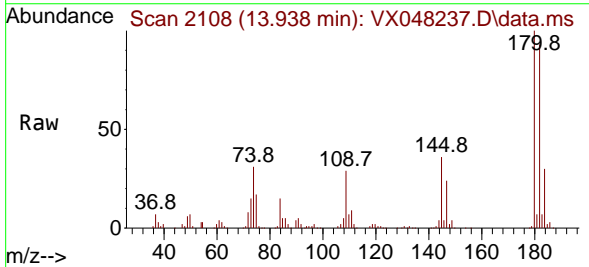
APPROVED

Reviewed By :John Carlone 10/21/2025

Supervised By :Semsettin Yesilyurt 10/21/2025



#96
 1,2,3-Trichlorobenzene
 Concen: 48.223 ug/l
 RT: 13.938 min Scan# 2108
 Delta R.T. -0.000 min
 Lab File: VX048237.D
 Acq: 20 Oct 2025 14:28



Tgt Ion:180 Resp: 96139
 Ion Ratio Lower Upper
 180 100
 182 95.9 46.6 139.7
 145 34.8 16.9 50.7

