

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082825\
 Data File : VX047555.D
 Acq On : 28 Aug 2025 17:17
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX082825

Quant Time: Aug 29 02:38:18 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 29 02:31:18 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/29/2025
 Supervised By : Semsettin Yesilyurt 08/29/2025

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

Internal Standards						
1) Pentafluorobenzene	5.568	168	232122	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	421642	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	385446	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	189879	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	164865	46.251	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.500%
35) Dibromofluoromethane	5.397	113	128465	44.392	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.780%
50) Toluene-d8	8.653	98	455176	44.873	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	89.740%#
62) 4-Bromofluorobenzene	11.079	95	174702	45.845	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.700%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.185	85	119884	47.161	ug/l	100
3) Chloromethane	1.307	50	133896	48.227	ug/l	98
4) Vinyl Chloride	1.392	62	155045	47.507	ug/l	99
5) Bromomethane	1.624	94	77461	54.874	ug/l	96
6) Chloroethane	1.703	64	97648	47.093	ug/l	93
7) Trichlorofluoromethane	1.904	101	223890	48.232	ug/l	96
8) Diethyl Ether	2.148	74	92084	49.998	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.349	101	134926	48.807	ug/l	99
10) Methyl Iodide	2.471	142	228295	49.888	ug/l	96
11) Tert butyl alcohol	2.959	59	86832	265.025	ug/l	98
12) 1,1-Dichloroethene	2.337	96	142611	48.649	ug/l	94
13) Acrolein	2.252	56	147978	225.306	ug/l	99
14) Allyl chloride	2.678	41	266639	49.652	ug/l	99
15) Acrylonitrile	3.081	53	386795	263.824	ug/l	99
16) Acetone	2.392	43	308927	218.830	ug/l	97
17) Carbon Disulfide	2.532	76	416251	47.754	ug/l	99
18) Methyl Acetate	2.715	43	183195	52.635	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	488620	51.067	ug/l	99
20) Methylene Chloride	2.800	84	169565	47.201	ug/l	99
21) trans-1,2-Dichloroethene	3.105	96	156146	50.055	ug/l	95
22) Diisopropyl ether	3.770	45	549055	50.765	ug/l #	82
23) Vinyl Acetate	3.733	43	2330054	264.570	ug/l	99
24) 1,1-Dichloroethane	3.623	63	293168	48.782	ug/l	97
25) 2-Butanone	4.568	43	474712	255.514	ug/l	99
26) 2,2-Dichloropropane	4.495	77	211479	48.684	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	188487	49.592	ug/l	99
28) Bromochloromethane	4.916	49	120997	46.654	ug/l #	100
29) Tetrahydrofuran	5.026	42	300641	260.761	ug/l	100
30) Chloroform	5.111	83	298879	48.839	ug/l	99
31) Cyclohexane	5.483	56	240407	47.965	ug/l	99
32) 1,1,1-Trichloroethane	5.397	97	248074	49.755	ug/l	99
36) 1,1-Dichloropropene	5.702	75	199464	48.432	ug/l	99
37) Ethyl Acetate	4.721	43	208471	51.357	ug/l	100
38) Carbon Tetrachloride	5.690	117	211826	46.354	ug/l	99
39) Methylcyclohexane	7.385	83	230935	48.622	ug/l	97
40) Benzene	6.050	78	628380	47.792	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	101518	52.806	ug/l	94
42) 1,2-Dichloroethane	6.092	62	227055	47.970	ug/l	99
43) Isopropyl Acetate	6.348	43	342265	52.474	ug/l	100
44) Trichloroethene	7.135	130	155099	47.609	ug/l	97
45) 1,2-Dichloropropane	7.434	63	159424	48.138	ug/l	99
46) Dibromomethane	7.586	93	118629	48.658	ug/l	100
47) Bromodichloromethane	7.824	83	241714	48.478	ug/l	98
48) Methyl methacrylate	7.696	41	178499	53.199	ug/l	99
49) 1,4-Dioxane	7.678	88	34993	1054.284	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	1004153	260.559	ug/l	100
52) Toluene	8.720	92	386661	48.255	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	230264	51.262	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	252515	50.734	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	152583	48.813	ug/l	98
56) Ethyl methacrylate	9.116	69	244410	52.819	ug/l	99
57) 1,3-Dichloropropane	9.311	76	265758	49.106	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	554119	254.383	ug/l	100
59) 2-Hexanone	9.433	43	689739	261.988	ug/l	100
60) Dibromochloromethane	9.519	129	180029	48.210	ug/l	98
61) 1,2-Dibromoethane	9.610	107	160220	50.366	ug/l	99
64) Tetrachloroethene	9.275	164	125439	48.577	ug/l	98
65) Chlorobenzene	10.080	112	436857	48.415	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	151216	49.421	ug/l	99
67) Ethyl Benzene	10.195	91	741706	48.917	ug/l	98
68) m/p-Xylenes	10.299	106	561404	99.687	ug/l	99
69) o-Xylene	10.640	106	272814	50.288	ug/l	100
70) Styrene	10.653	104	477912	50.769	ug/l	100
71) Bromoform	10.799	173	117364	50.374	ug/l #	100
73) Isopropylbenzene	10.964	105	694905	49.735	ug/l	100
74) N-amyl acetate	10.842	43	298757	51.779	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	217855	49.325	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	173608m	51.229	ug/l	
77) Bromobenzene	11.195	156	176748	49.450	ug/l	98
78) n-propylbenzene	11.305	91	823059	49.478	ug/l	99
79) 2-Chlorotoluene	11.360	91	499326	48.401	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	572739	50.134	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	37316	43.790	ug/l	97
82) 4-Chlorotoluene	11.451	91	588305	48.601	ug/l	100
83) tert-Butylbenzene	11.713	119	566804	49.218	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	583144	50.077	ug/l	99
85) sec-Butylbenzene	11.890	105	680901	49.138	ug/l	99
86) p-Isopropyltoluene	12.006	119	573212	49.348	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	319174	47.896	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	326791	47.496	ug/l	99
89) n-Butylbenzene	12.329	91	532675	49.687	ug/l	99
90) Hexachloroethane	12.536	117	104455	48.921	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	309045	47.327	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	41557	51.010	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	200160	50.286	ug/l	100
94) Hexachlorobutadiene	13.719	225	66898	48.354	ug/l	98
95) Naphthalene	13.774	128	612501	52.641	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	189849	50.776	ug/l	97

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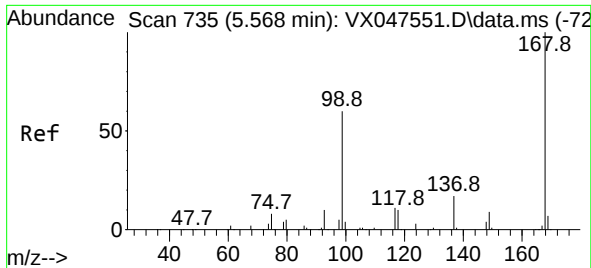
Manual Integrations
APPROVED

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082825W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 29 02:31:18 2025
Response via : Initial Calibration

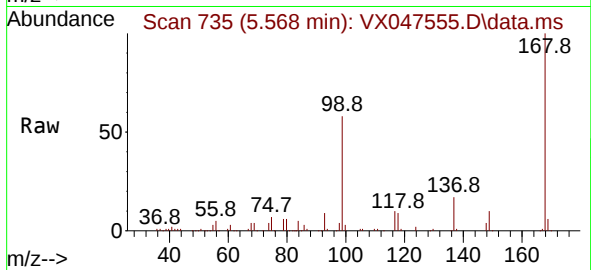
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

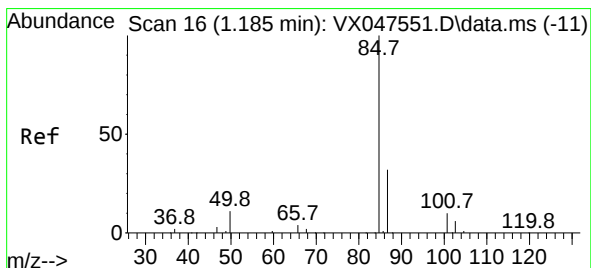
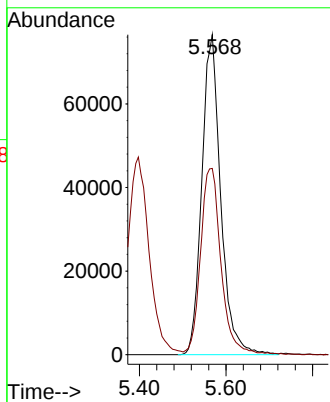
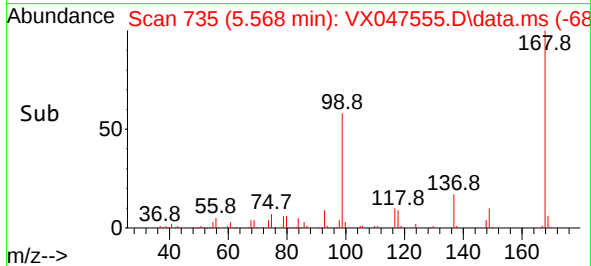
Instrument :
MSVOA_X
ClientSampleId :
ICVVX082825



Tgt Ion:168 Resp: 23212
Ion Ratio Lower Upper
168 100
99 57.9 48.9 73.3

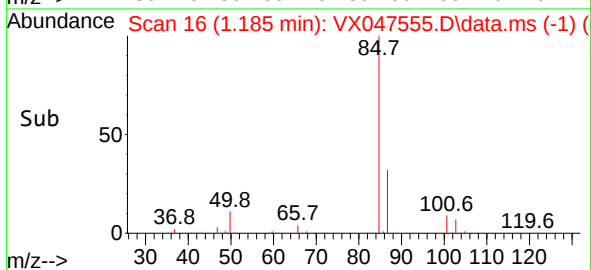
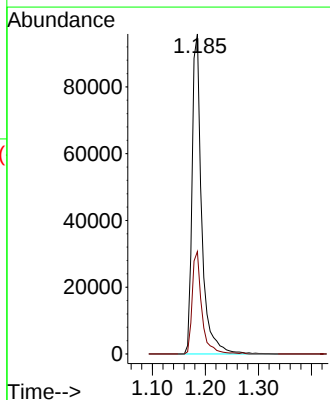
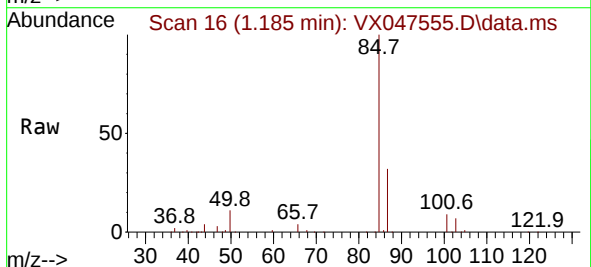
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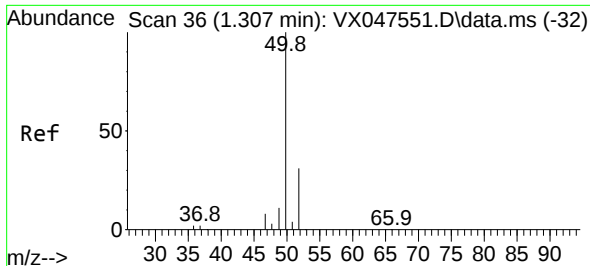
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#2
Dichlorodifluoromethane
Concen: 47.161 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

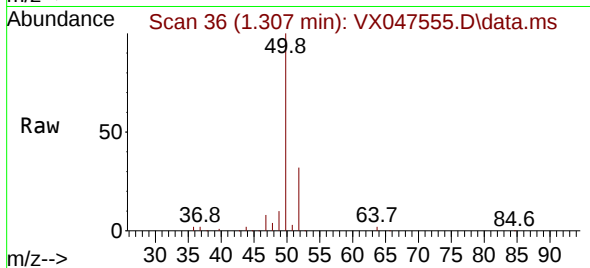
Tgt Ion: 85 Resp: 119884
Ion Ratio Lower Upper
85 100
87 32.0 15.9 47.7





#3
Chloromethane
Concen: 48.227 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

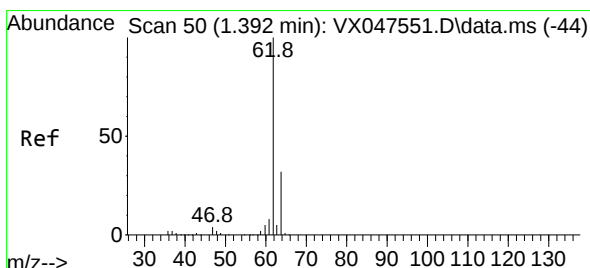
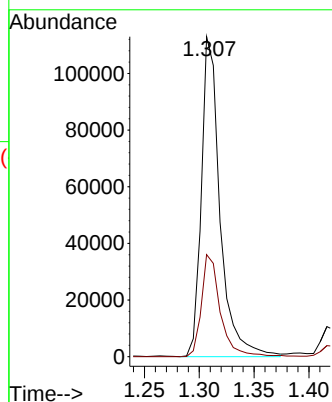
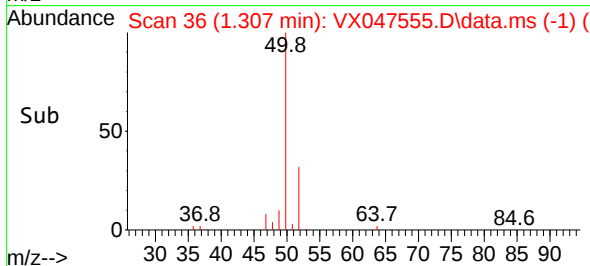
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Tgt Ion: 50 Resp: 133890
Ion Ratio Lower Upper
50 100
52 31.9 24.6 37.0

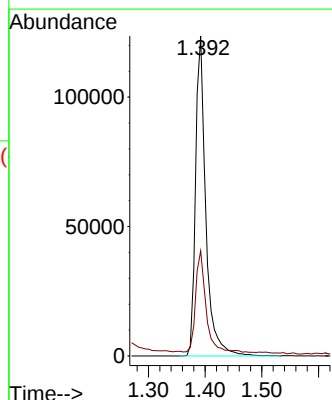
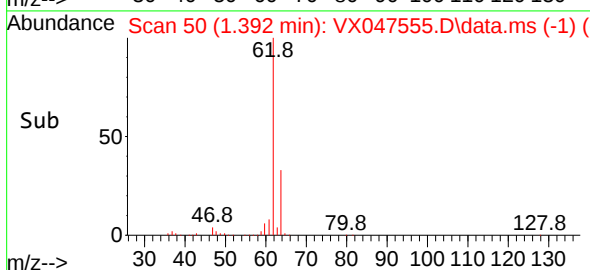
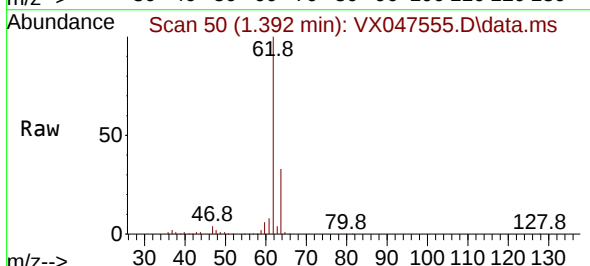
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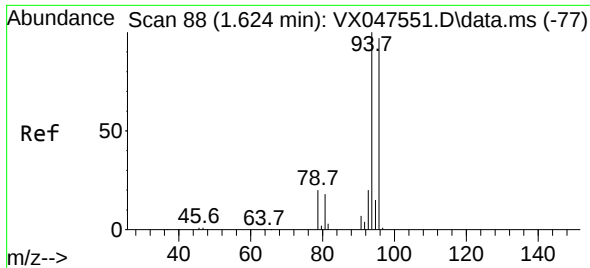
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#4
Vinyl Chloride
Concen: 47.507 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

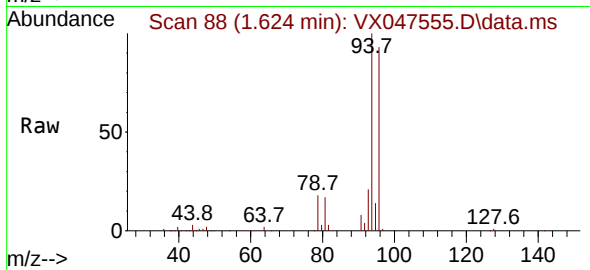
Tgt Ion: 62 Resp: 155045
Ion Ratio Lower Upper
62 100
64 32.0 25.9 38.9





#5
Bromomethane
Concen: 54.874 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

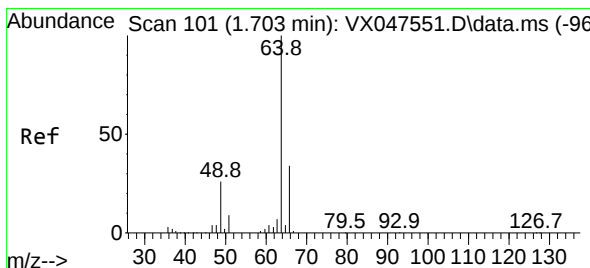
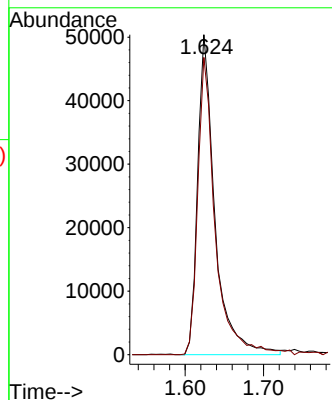
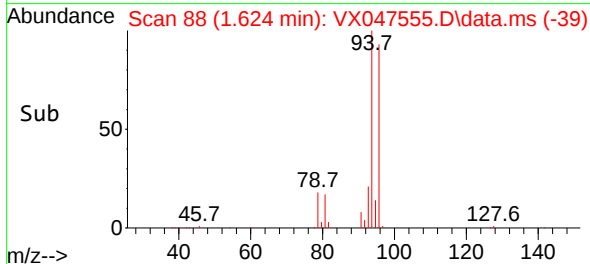
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Tgt Ion: 94 Resp: 7746
Ion Ratio Lower Upper
94 100
96 92.9 77.7 116.5

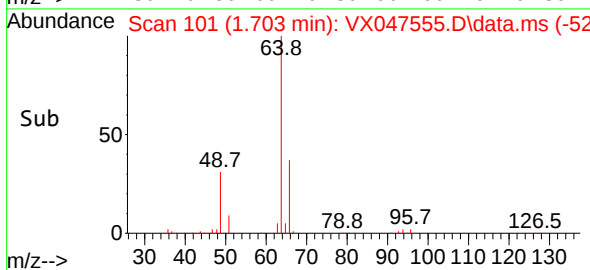
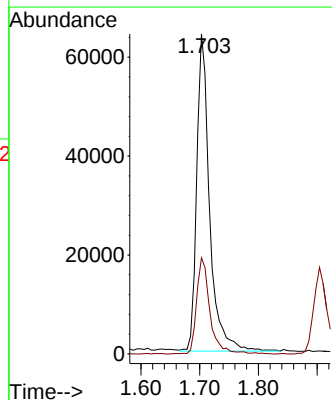
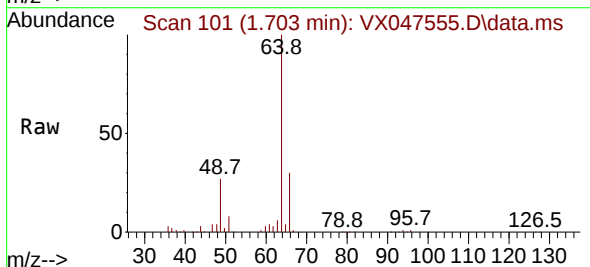
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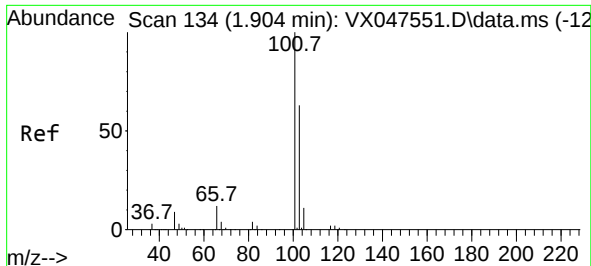
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#6
Chloroethane
Concen: 47.093 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

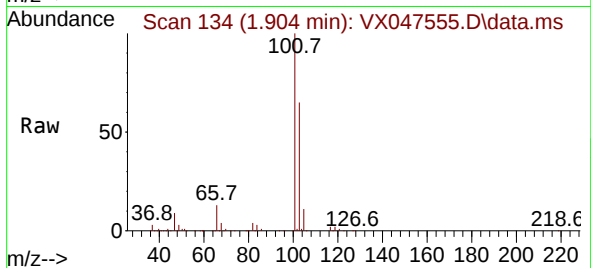
Tgt Ion: 64 Resp: 97648
Ion Ratio Lower Upper
64 100
66 30.2 27.4 41.2





#7
 Trichlorofluoromethane
 Concen: 48.232 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX047555.D
 Acq: 28 Aug 2025 17:17

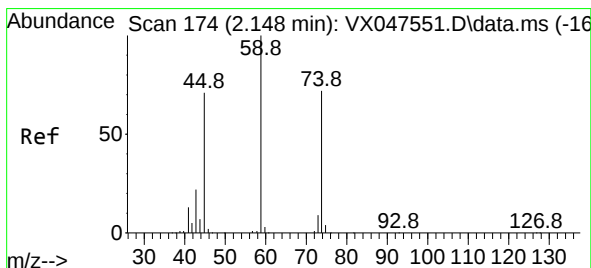
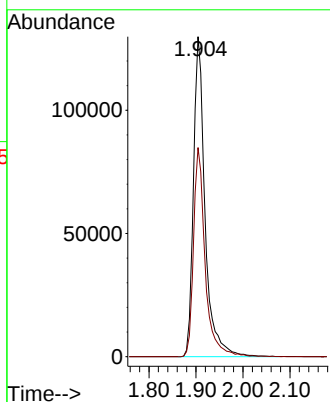
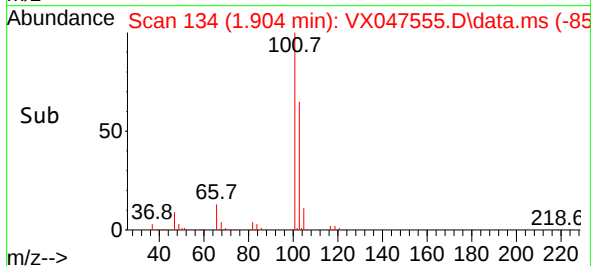
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX082825



Tgt Ion:101 Resp: 223890
 Ion Ratio Lower Upper
 101 100
 103 65.3 50.1 75.1

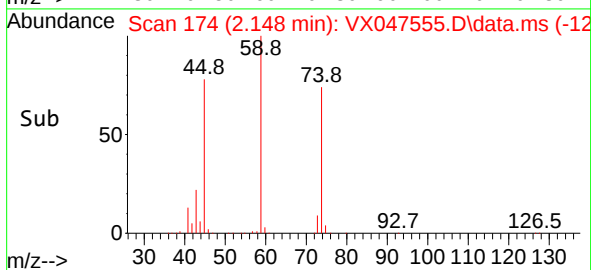
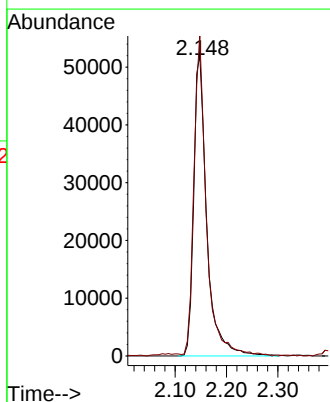
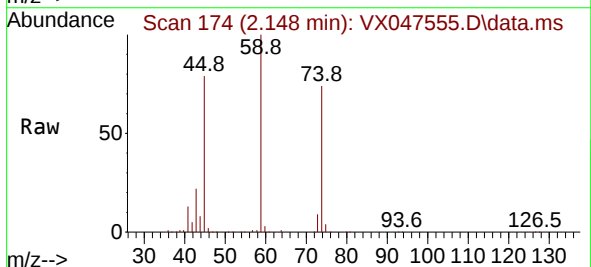
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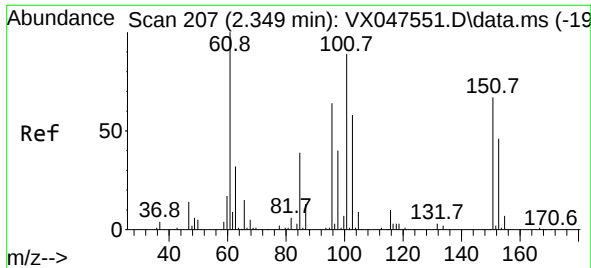
Reviewed By :John Carlone 08/29/2025
 Supervised By :Semsettin Yesilyurt 08/29/2025



#8
 Diethyl Ether
 Concen: 49.998 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. -0.000 min
 Lab File: VX047555.D
 Acq: 28 Aug 2025 17:17

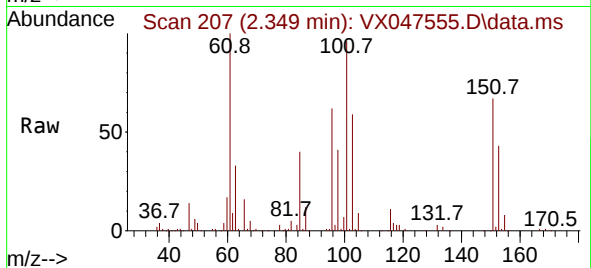
Tgt Ion: 74 Resp: 92084
 Ion Ratio Lower Upper
 74 100
 45 102.5 49.0 147.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.807 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

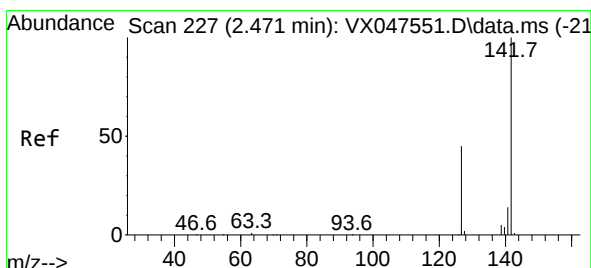
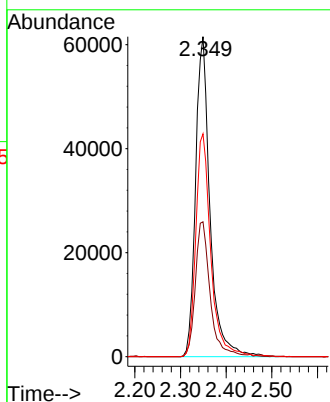
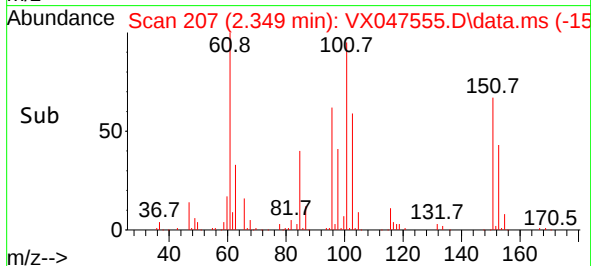
Instrument :
MSVOA_X
ClientSampleId :
ICVVX082825



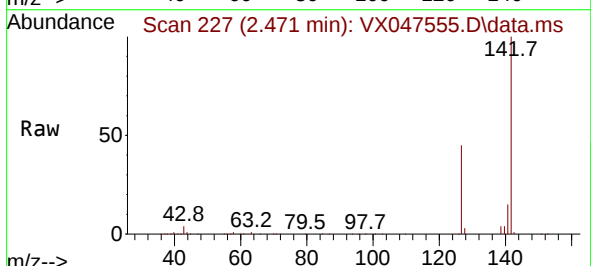
Tgt Ion:101 Resp: 134920
Ion Ratio Lower Upper
101 100
85 43.6 35.1 52.7
151 72.2 58.6 88.0

Manual Integrations
APPROVED

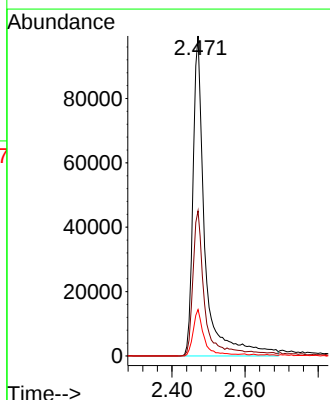
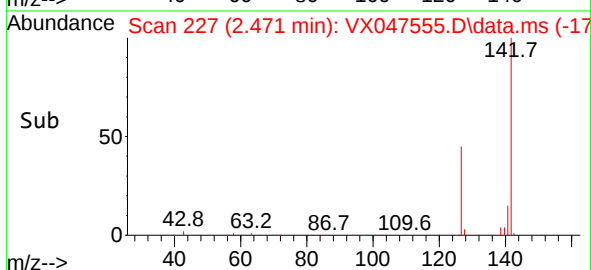
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025

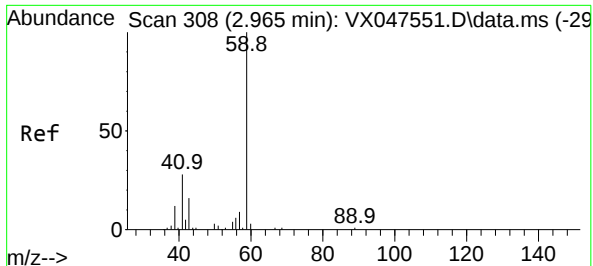


#10
Methyl Iodide
Concen: 49.888 ug/l
RT: 2.471 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17



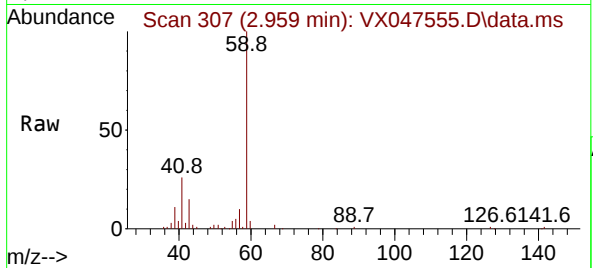
Tgt Ion:142 Resp: 228295
Ion Ratio Lower Upper
142 100
127 43.9 37.6 56.4
141 13.4 10.6 16.0





#11
Tert butyl alcohol
Concen: 265.025 ug/l
RT: 2.959 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

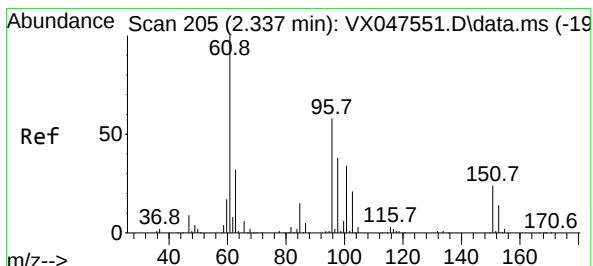
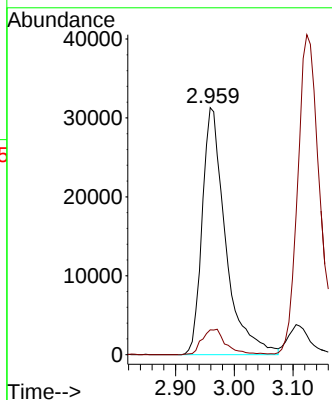
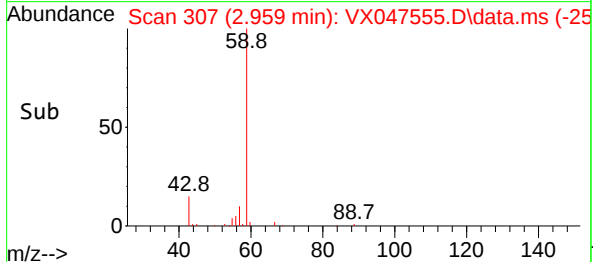
Instrument :
MSVOA_X
ClientSampleId :
ICVVX082825



Tgt Ion: 59 Resp: 86832
Ion Ratio Lower Upper
59 100
57 10.6 7.9 11.9

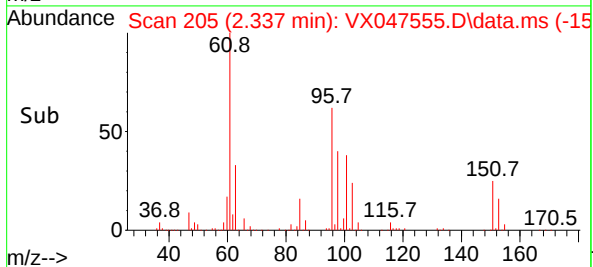
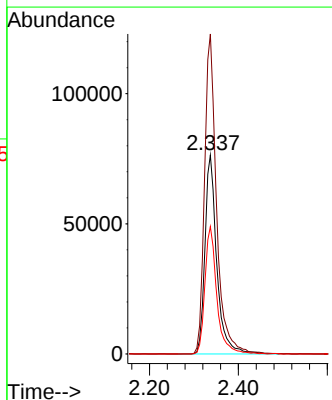
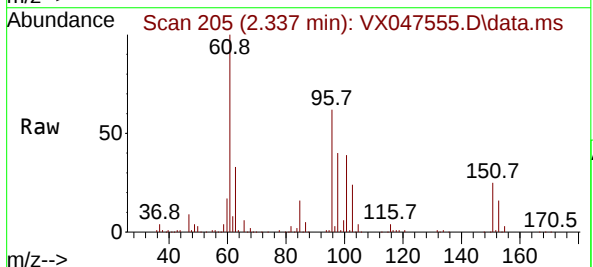
Manual Integrations
APPROVED

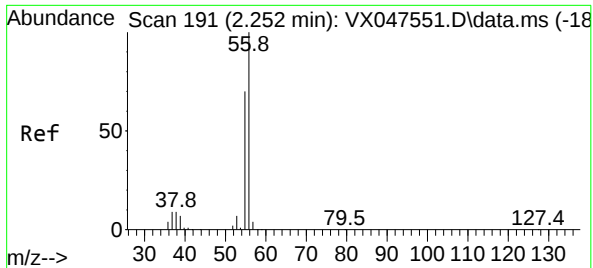
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#12
1,1-Dichloroethene
Concen: 48.649 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

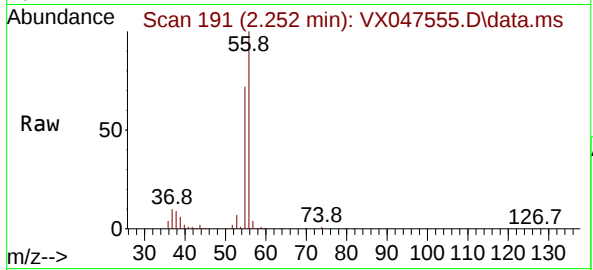
Tgt Ion: 96 Resp: 142611
Ion Ratio Lower Upper
96 100
61 160.9 136.8 205.2
98 64.0 52.4 78.6





#13
Acrolein
Concen: 225.306 ug/l
RT: 2.252 min Scan# 191
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

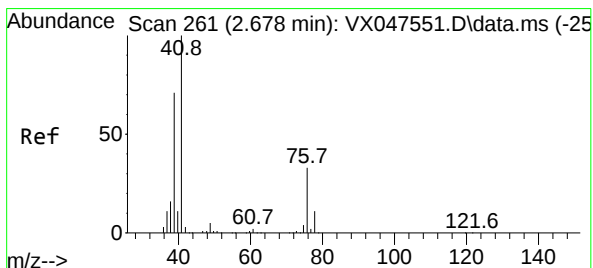
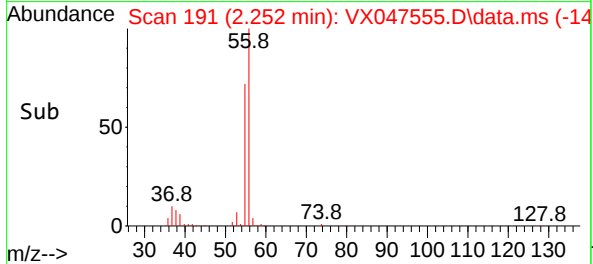
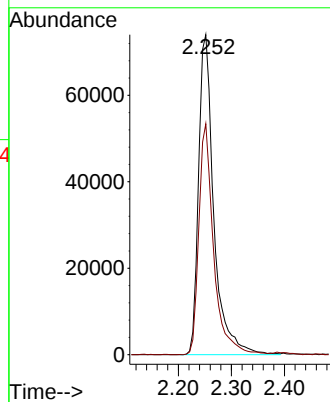
Instrument :
MSVOA_X
ClientSampleId :
ICVVX082825



Tgt Ion: 56 Resp: 147978
Ion Ratio Lower Upper
56 100
55 70.1 57.0 85.6

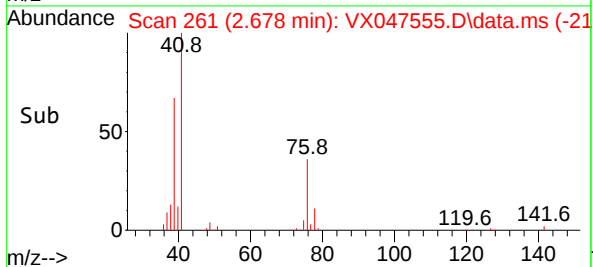
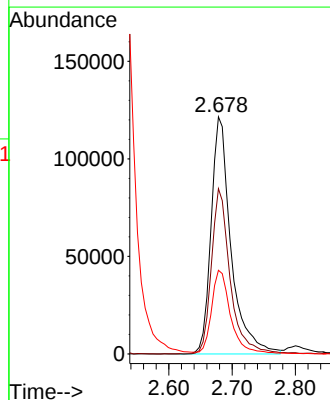
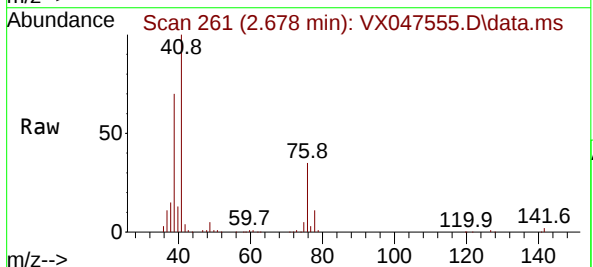
Manual Integrations
APPROVED

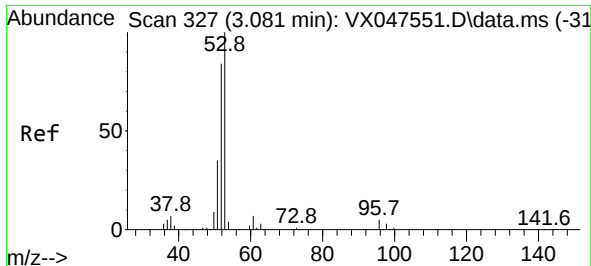
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#14
Allyl chloride
Concen: 49.652 ug/l
RT: 2.678 min Scan# 261
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

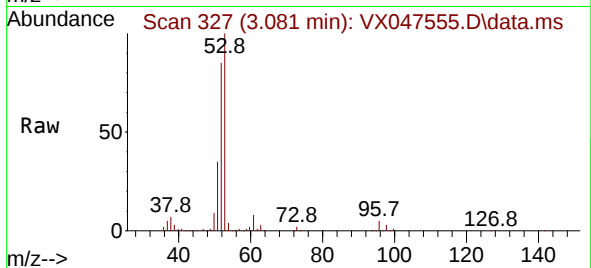
Tgt Ion: 41 Resp: 266639
Ion Ratio Lower Upper
41 100
39 65.8 53.2 79.8
76 34.2 26.8 40.2





#15
Acrylonitrile
Concen: 263.824 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

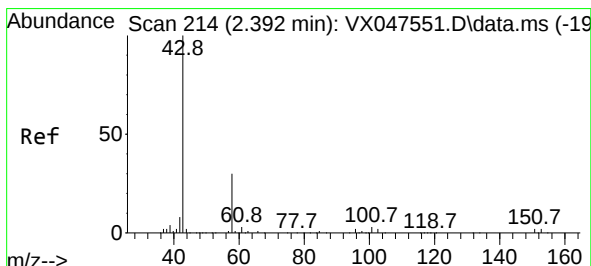
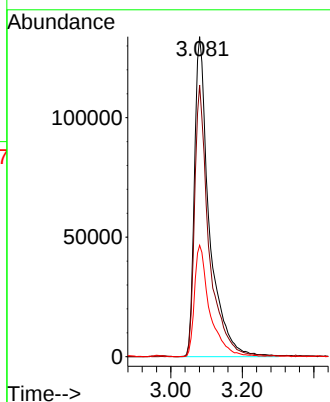
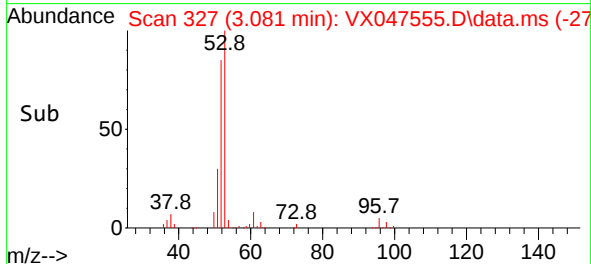
Instrument :
MSVOA_X
ClientSampleId :
ICVVX082825



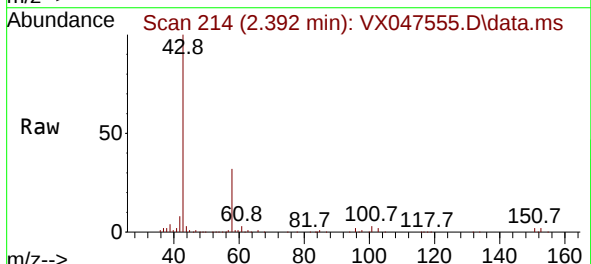
Tgt Ion: 53 Resp: 386799
Ion Ratio Lower Upper
53 100
52 81.9 66.2 99.4
51 35.8 29.4 44.0

Manual Integrations
APPROVED

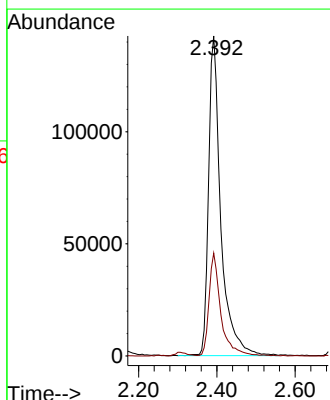
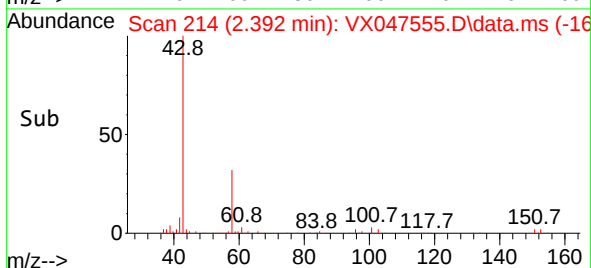
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025

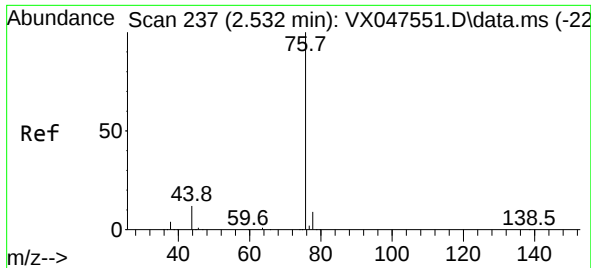


#16
Acetone
Concen: 218.830 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17



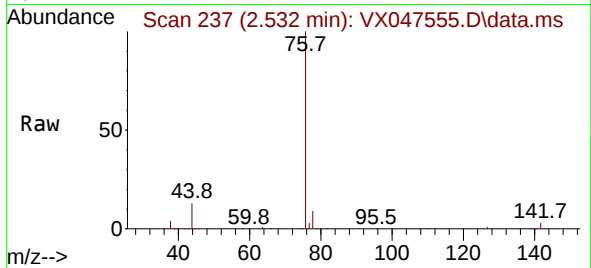
Tgt Ion: 43 Resp: 308927
Ion Ratio Lower Upper
43 100
58 32.1 24.2 36.2





#17
Carbon Disulfide
Concen: 47.754 ug/l
RT: 2.532 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

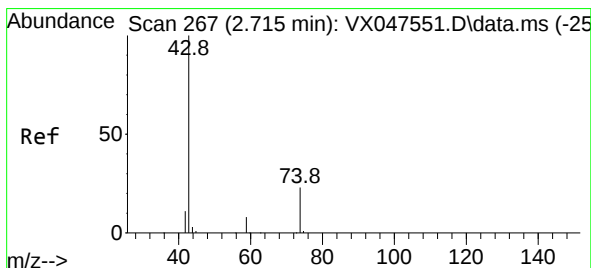
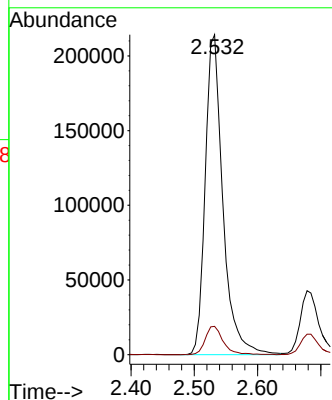
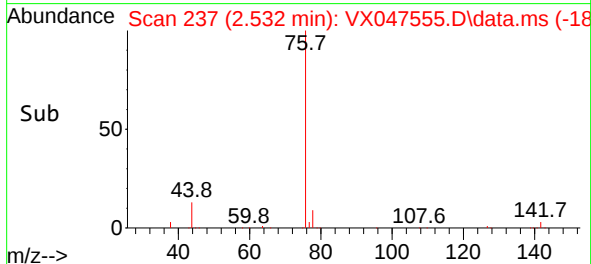
Instrument :
MSVOA_X
ClientSampleId :
ICVVX082825



Tgt Ion: 76 Resp: 41625
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

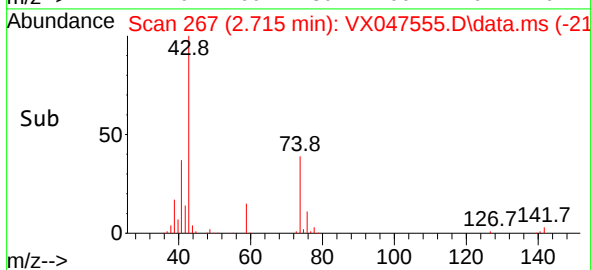
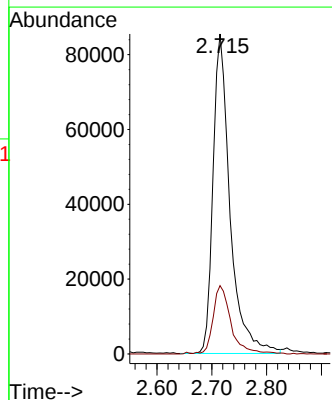
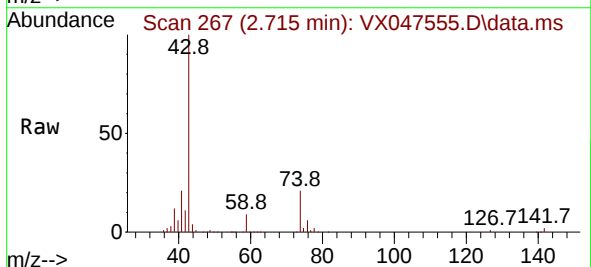
Manual Integrations
APPROVED

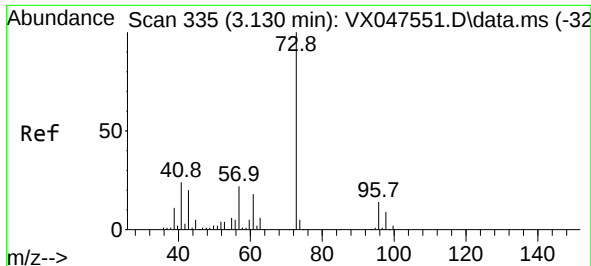
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#18
Methyl Acetate
Concen: 52.635 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

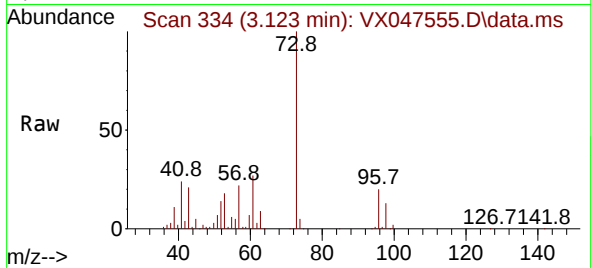
Tgt Ion: 43 Resp: 183195
Ion Ratio Lower Upper
43 100
74 22.6 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 51.067 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

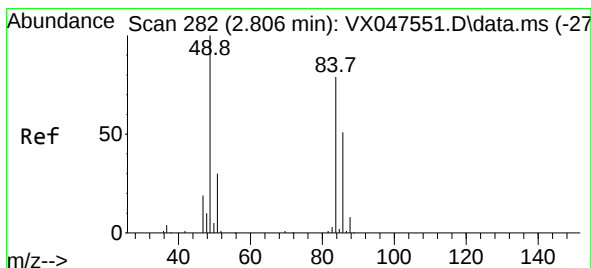
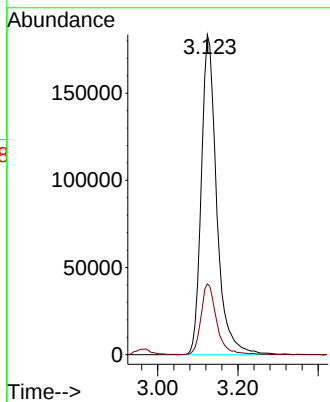
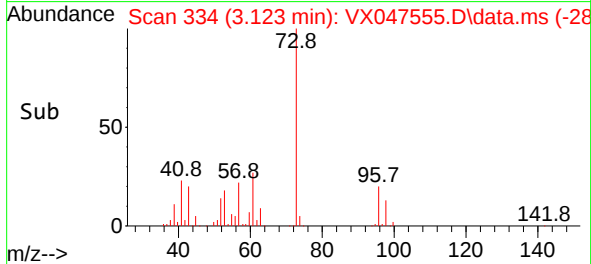
Instrument :
MSVOA_X
ClientSampleId :
ICVVX082825



Tgt Ion: 73 Resp: 488620
Ion Ratio Lower Upper
73 100
57 22.1 17.4 26.2

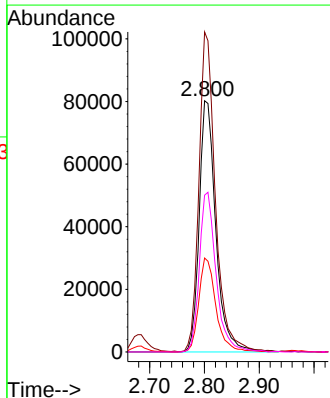
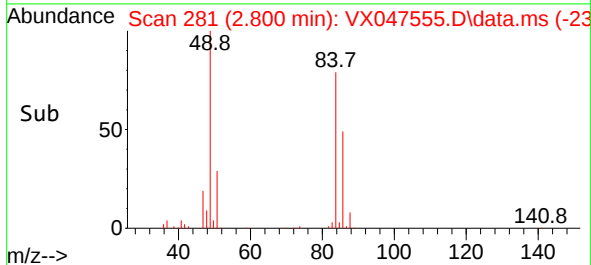
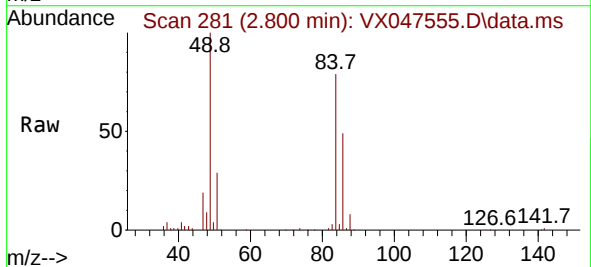
Manual Integrations
APPROVED

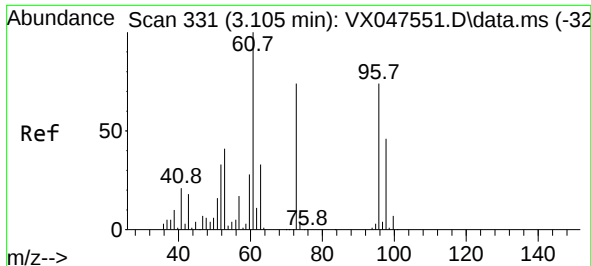
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#20
Methylene Chloride
Concen: 47.201 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.006 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

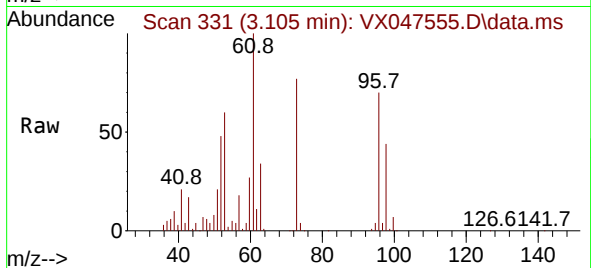
Tgt Ion: 84 Resp: 169565
Ion Ratio Lower Upper
84 100
49 127.2 101.4 152.2
51 37.4 30.6 46.0
86 62.4 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 50.055 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

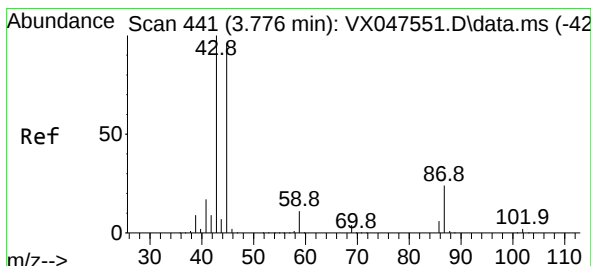
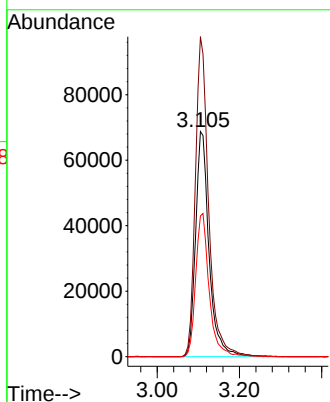
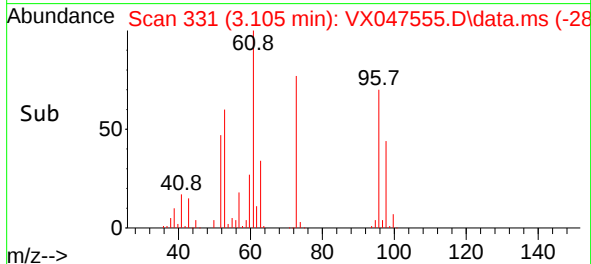
Instrument :
MSVOA_X
ClientSampleId :
ICVVX082825



Tgt Ion: 96 Resp: 156140
Ion Ratio Lower Upper
96 100
61 142.1 108.0 162.0
98 62.5 51.6 77.4

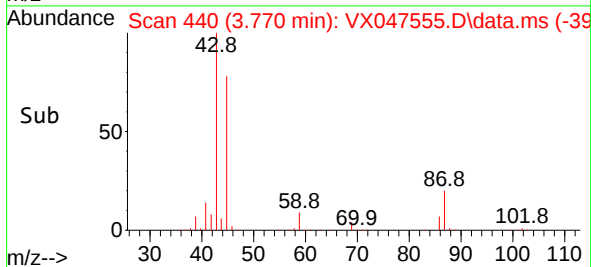
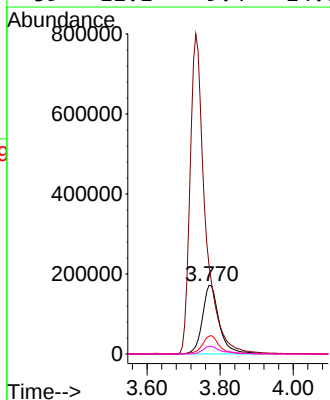
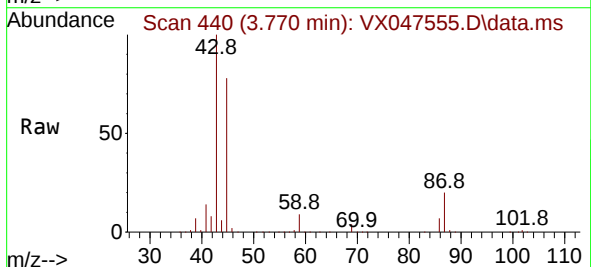
Manual Integrations
APPROVED

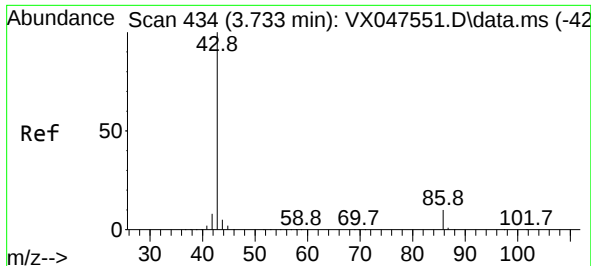
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#22
Diisopropyl ether
Concen: 50.765 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

Tgt Ion: 45 Resp: 549055
Ion Ratio Lower Upper
45 100
43 128.6 83.2 124.8#
87 26.0 20.2 30.4
59 11.1 9.4 14.0





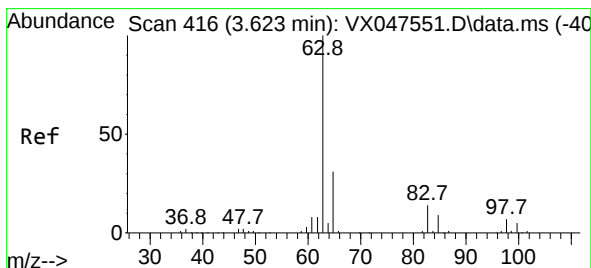
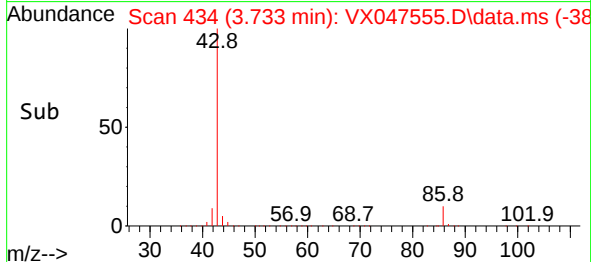
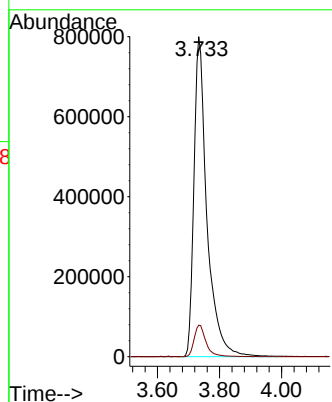
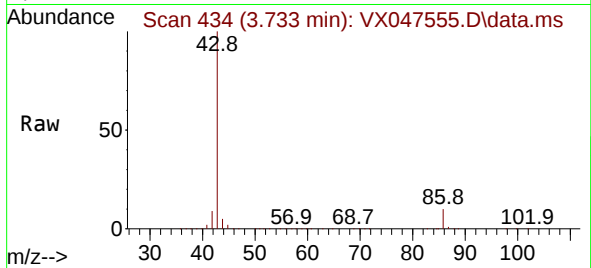
#23
 Vinyl Acetate
 Concen: 264.570 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX047555.D
 Acq: 28 Aug 2025 17:17

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX082825

Tgt Ion: 43 Resp: 2330054
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.1 12.1

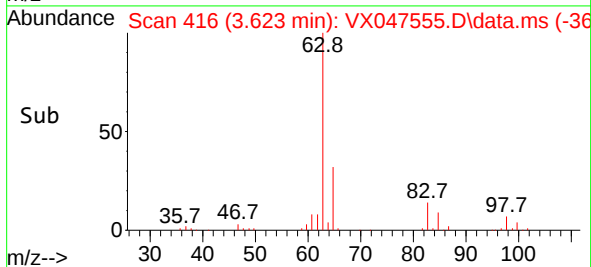
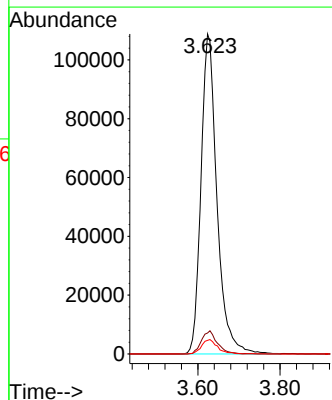
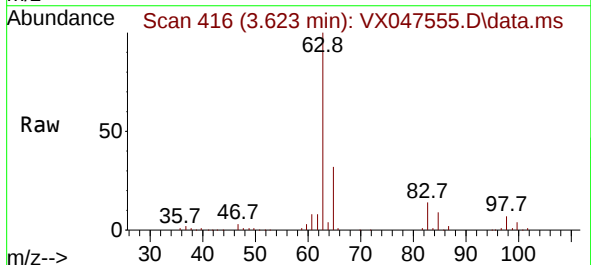
Manual Integrations
 APPROVED

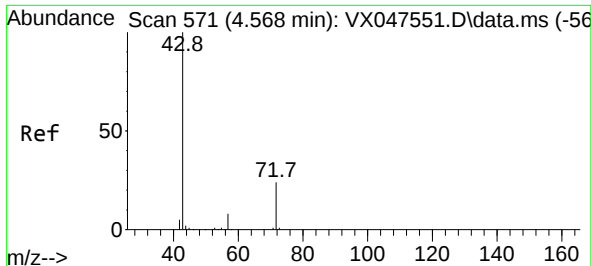
Reviewed By :John Carlone 08/29/2025
 Supervised By :Semsettin Yesilyurt 08/29/2025



#24
 1,1-Dichloroethane
 Concen: 48.782 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. -0.000 min
 Lab File: VX047555.D
 Acq: 28 Aug 2025 17:17

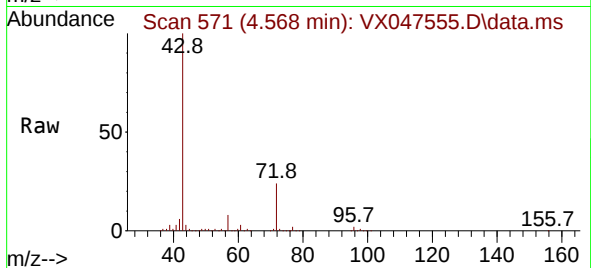
Tgt Ion: 63 Resp: 293168
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.8 11.2
 100 4.2 2.6 7.8





#25
2-Butanone
Concen: 255.514 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

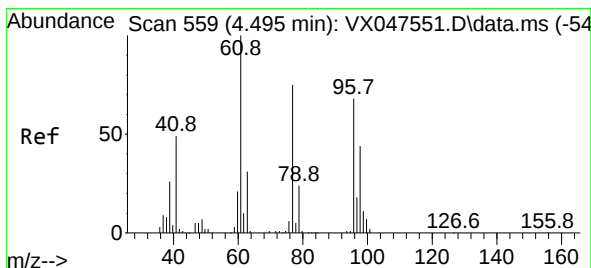
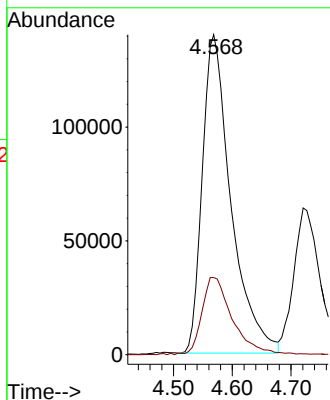
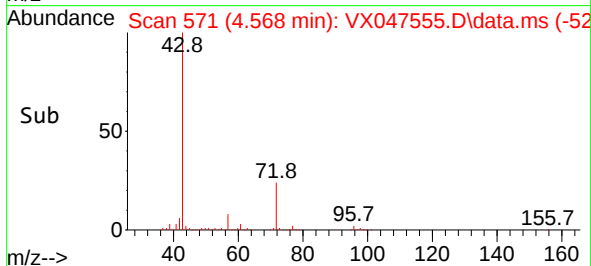
Instrument :
MSVOA_X
ClientSampleId :
ICVVX082825



Tgt Ion: 43 Resp: 474712
Ion Ratio Lower Upper
43 100
72 23.8 19.5 29.3

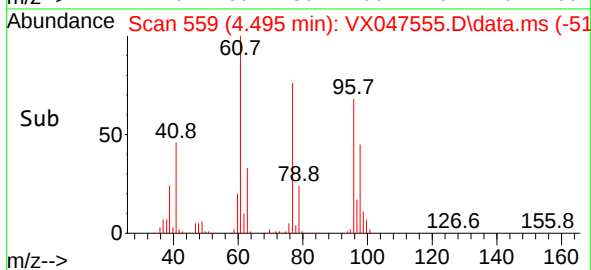
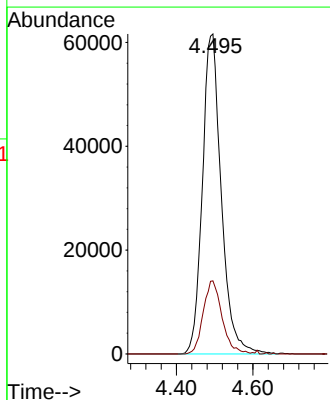
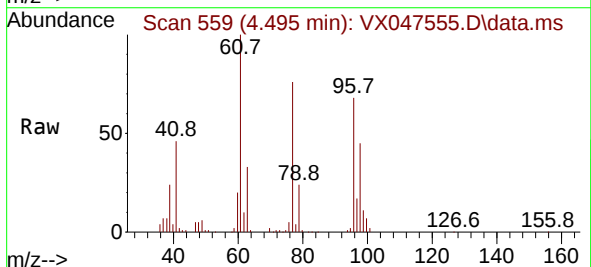
Manual Integrations
APPROVED

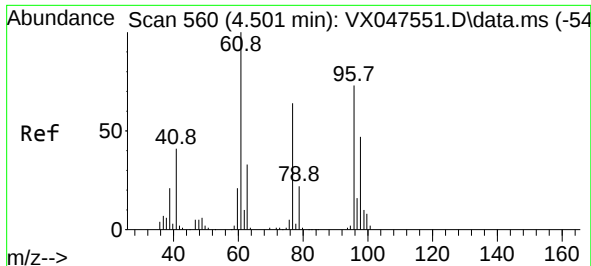
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#26
2,2-Dichloropropane
Concen: 48.684 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

Tgt Ion: 77 Resp: 211479
Ion Ratio Lower Upper
77 100
97 22.7 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 49.592 ug/l

RT: 4.501 min Scan# 560

Delta R.T. -0.000 min

Lab File: VX047555.D

Acq: 28 Aug 2025 17:17

Instrument :

MSVOA_X

ClientSampleId :

ICVVX082825

Tgt Ion: 96 Resp: 18848

Ion Ratio Lower Upper

96 100

61 144.2 0.0 289.4

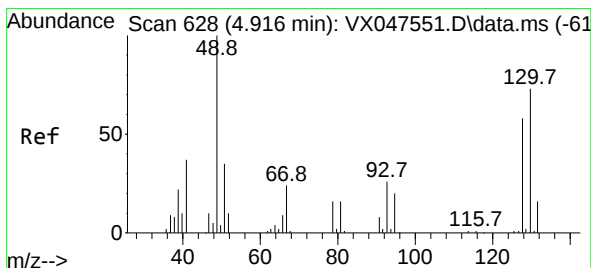
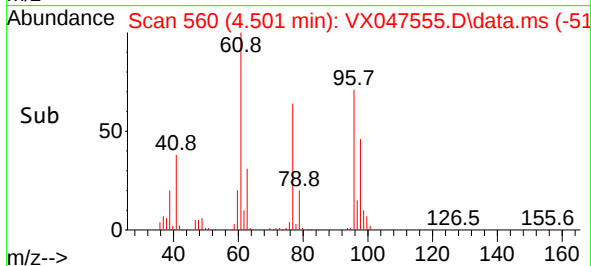
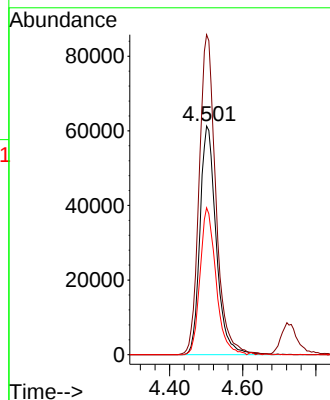
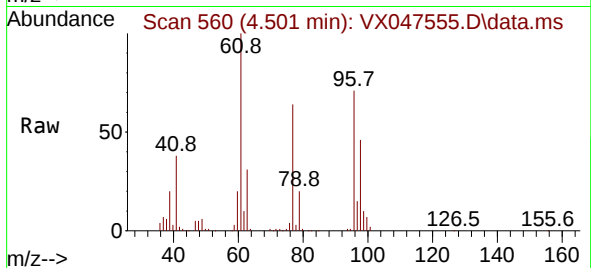
98 63.2 0.0 129.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2025

Supervised By :Semsettin Yesilyurt 08/29/2025



#28

Bromochloromethane

Concen: 46.654 ug/l

RT: 4.916 min Scan# 628

Delta R.T. -0.000 min

Lab File: VX047555.D

Acq: 28 Aug 2025 17:17

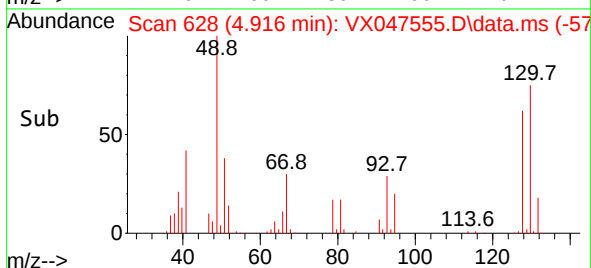
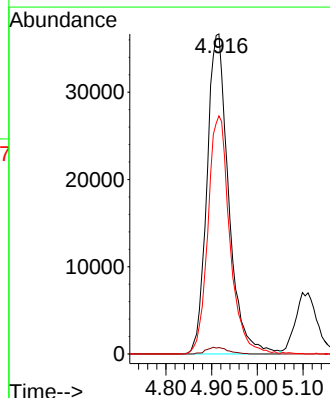
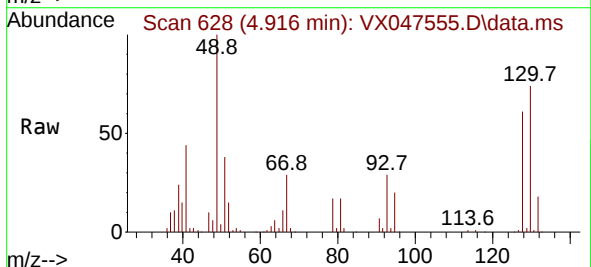
Tgt Ion: 49 Resp: 120997

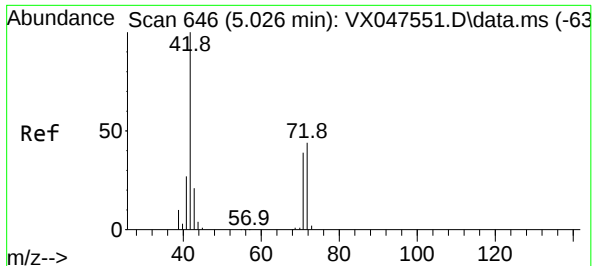
Ion Ratio Lower Upper

49 100

129 2.1 0.0 1.8#

130 74.9 59.8 89.6





#29

Tetrahydrofuran

Concen: 260.761 ug/l

RT: 5.026 min Scan# 64

Delta R.T. -0.000 min

Lab File: VX047555.D

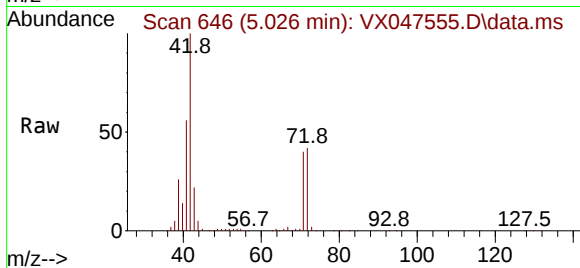
Acq: 28 Aug 2025 17:17

Instrument :

MSVOA_X

ClientSampleId :

ICVX082825



Tgt Ion: 42 Resp: 30064

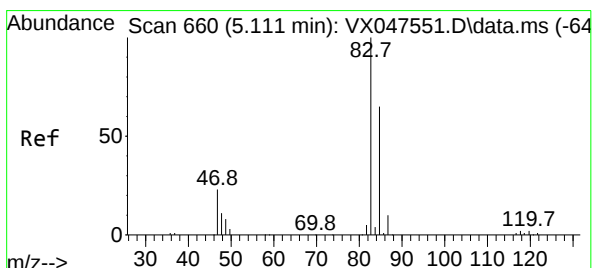
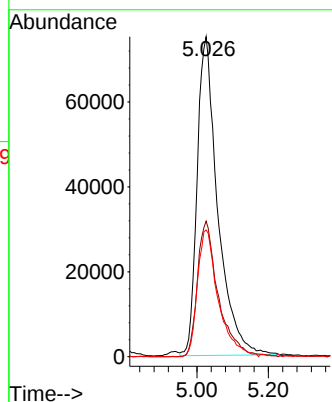
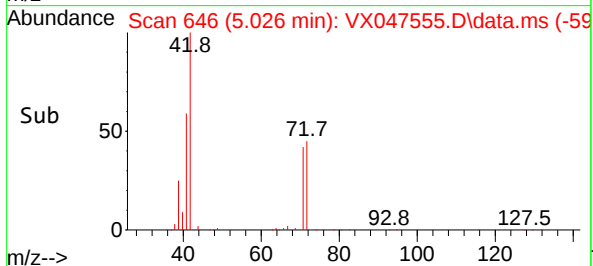
Ion	Ratio	Lower	Upper
42	100		
72	43.3	34.5	51.7
71	39.9	31.7	47.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2025

Supervised By :Semsettin Yesilyurt 08/29/2025



#30

Chloroform

Concen: 48.839 ug/l

RT: 5.111 min Scan# 660

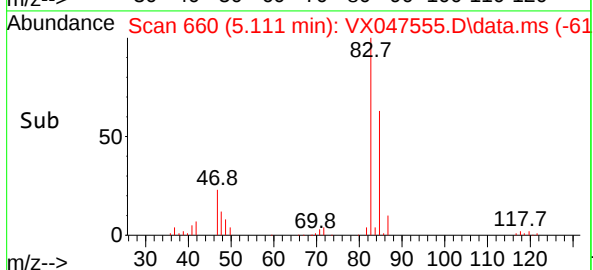
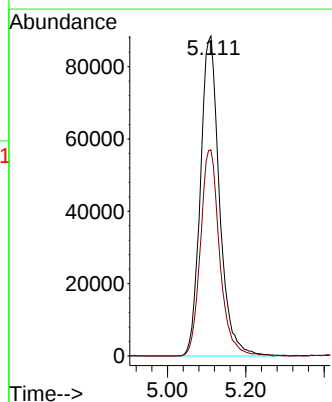
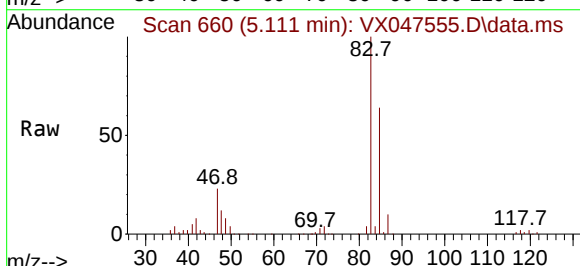
Delta R.T. -0.000 min

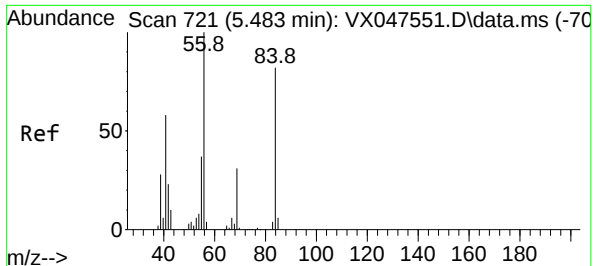
Lab File: VX047555.D

Acq: 28 Aug 2025 17:17

Tgt Ion: 83 Resp: 298879

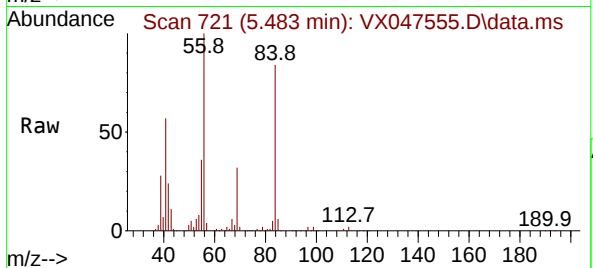
Ion	Ratio	Lower	Upper
83	100		
85	64.3	52.3	78.5





#31
Cyclohexane
Concen: 47.965 ug/l
RT: 5.483 min Scan# 721
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

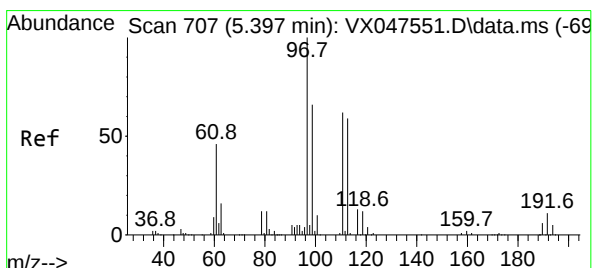
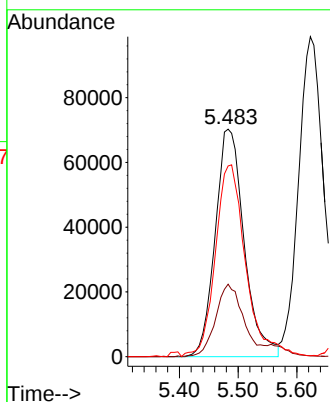
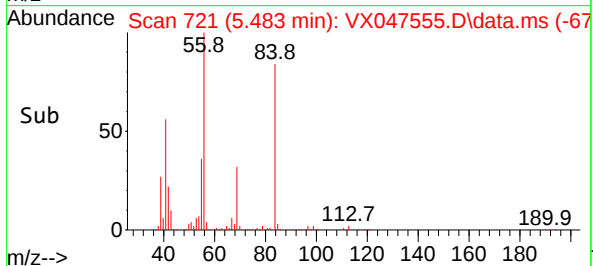
Instrument :
MSVOA_X
ClientSampleId :
ICVX082825



Tgt Ion: 56 Resp: 24040
Ion Ratio Lower Upper
56 100
69 31.5 24.2 36.2
84 81.8 65.5 98.3

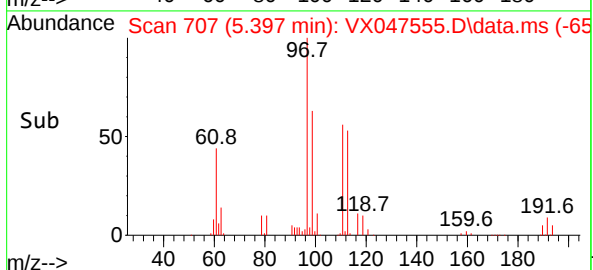
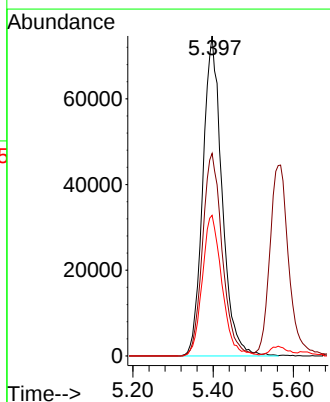
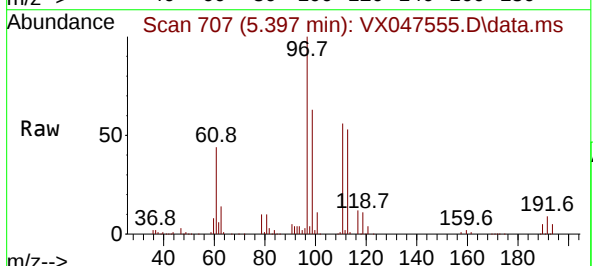
Manual Integrations
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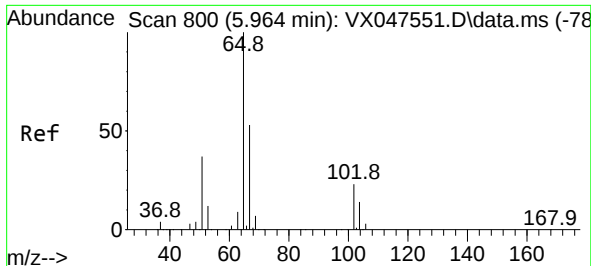
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#32
1,1,1-Trichloroethane
Concen: 49.755 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

Tgt Ion: 97 Resp: 248074
Ion Ratio Lower Upper
97 100
99 65.2 51.5 77.3
61 45.1 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 46.251 ug/l

RT: 5.964 min Scan# 800

Delta R.T. -0.000 min

Lab File: VX047555.D

Acq: 28 Aug 2025 17:17

Instrument :

MSVOA_X

ClientSampleId :

ICVVX082825

Tgt Ion: 65 Resp: 16486

Ion Ratio Lower Upper

65 100

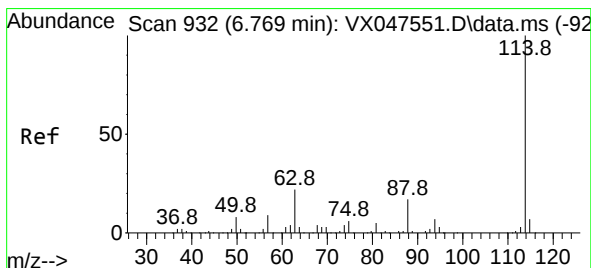
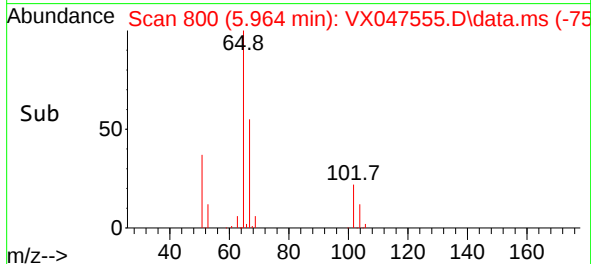
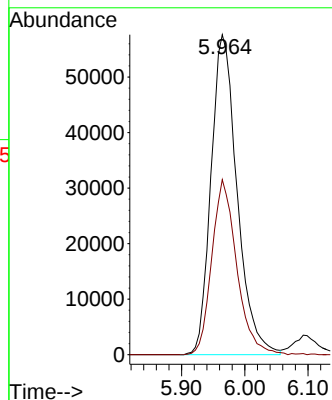
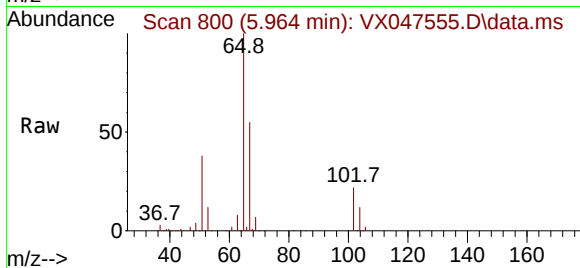
67 52.3 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2025

Supervised By :Semsettin Yesilyurt 08/29/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX047555.D

Acq: 28 Aug 2025 17:17

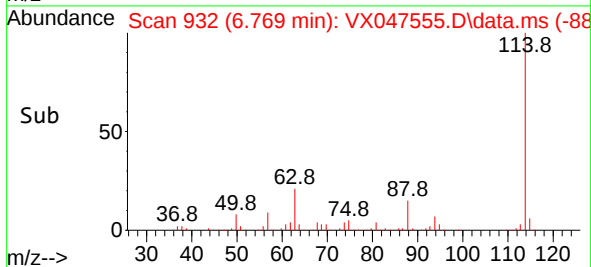
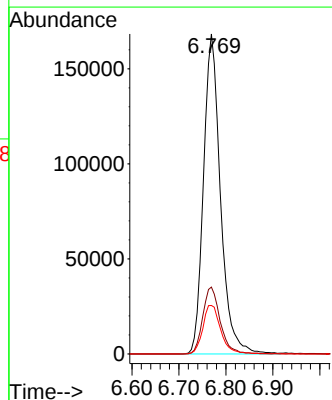
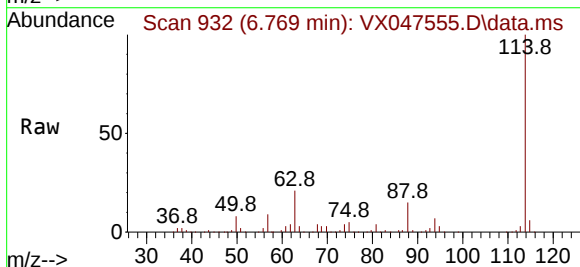
Tgt Ion:114 Resp: 421642

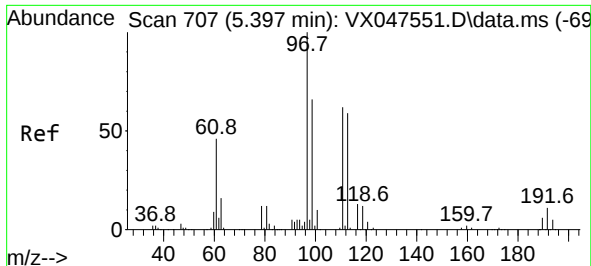
Ion Ratio Lower Upper

114 100

63 20.9 0.0 43.6

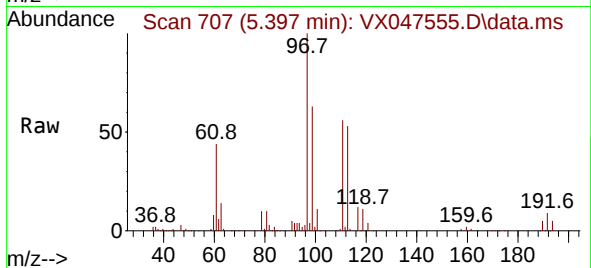
88 15.1 0.0 33.2





#35
Dibromofluoromethane
Concen: 44.392 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

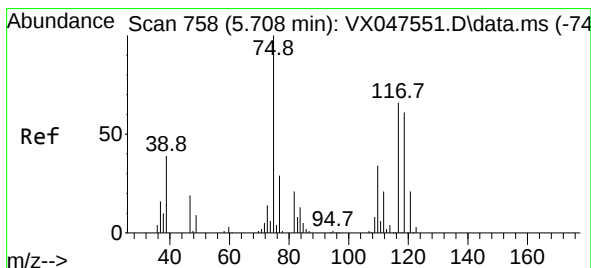
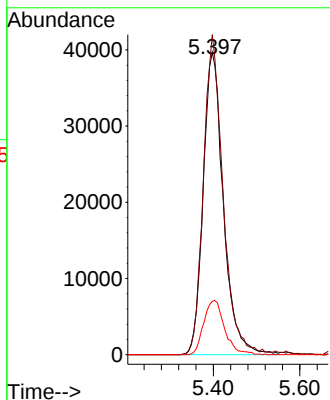
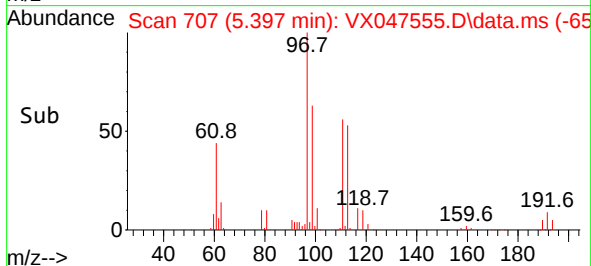
Instrument :
MSVOA_X
ClientSampleId :
ICVVX082825



Tgt Ion: 113 Resp: 12846
Ion Ratio Lower Upper
113 100
111 102.9 81.2 121.8
192 18.6 14.2 21.4

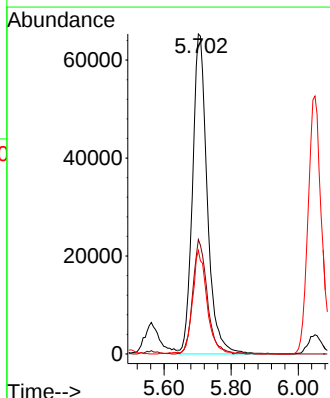
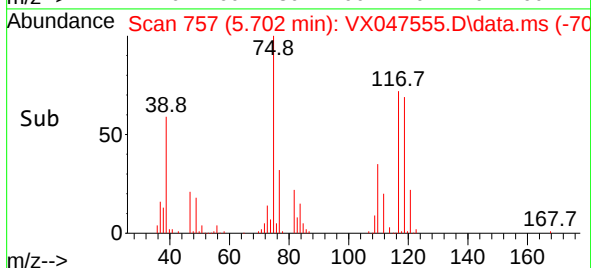
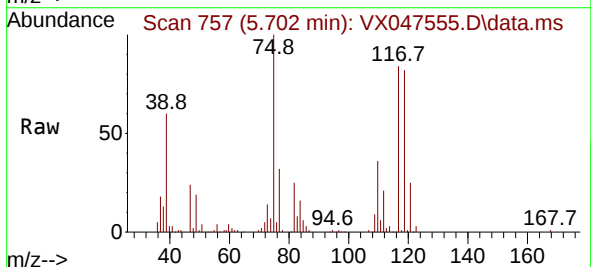
Manual Integrations
APPROVED

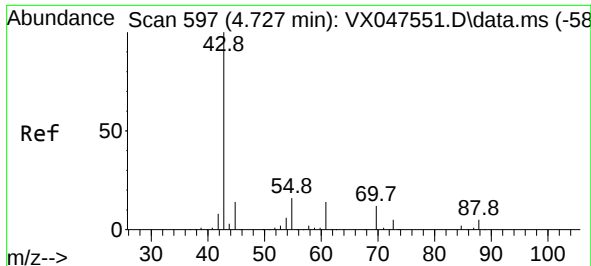
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#36
1,1-Dichloropropene
Concen: 48.432 ug/l
RT: 5.702 min Scan# 757
Delta R.T. -0.006 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

Tgt Ion: 75 Resp: 199464
Ion Ratio Lower Upper
75 100
110 35.0 17.1 51.3
77 30.9 25.0 37.6





#37

Ethyl Acetate

Concen: 51.357 ug/l

RT: 4.721 min Scan# 597

Delta R.T. -0.006 min

Lab File: VX047555.D

Acq: 28 Aug 2025 17:17

Instrument :

MSVOA_X

ClientSampleId :

ICVX082825

Tgt Ion: 43 Resp: 20847

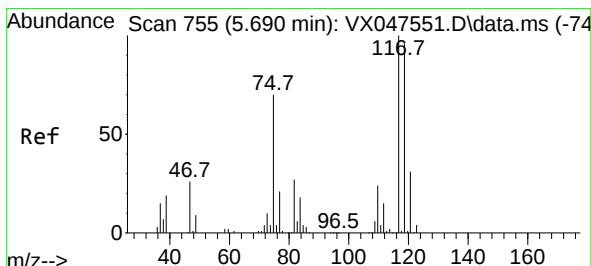
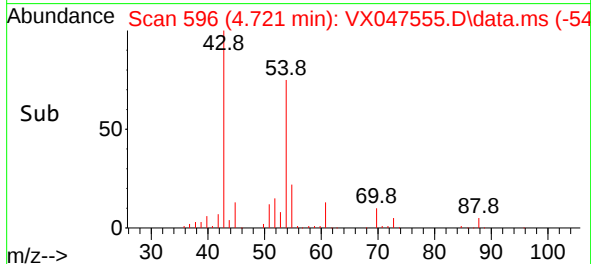
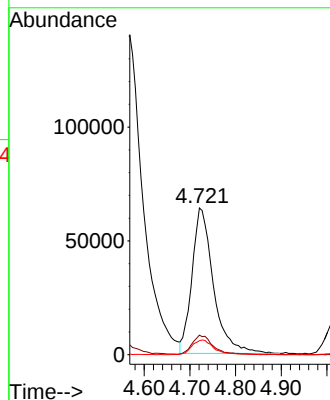
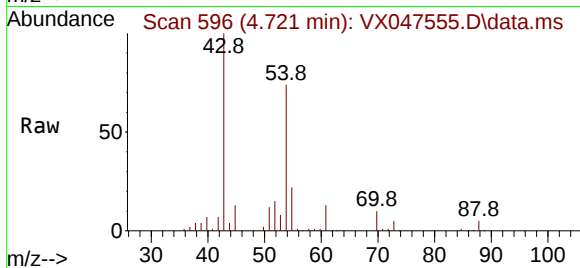
Ion	Ratio	Lower	Upper
43	100		
61	12.7	10.2	15.2
70	10.4	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2025

Supervised By :Semsettin Yesilyurt 08/29/2025



#38

Carbon Tetrachloride

Concen: 46.354 ug/l

RT: 5.690 min Scan# 755

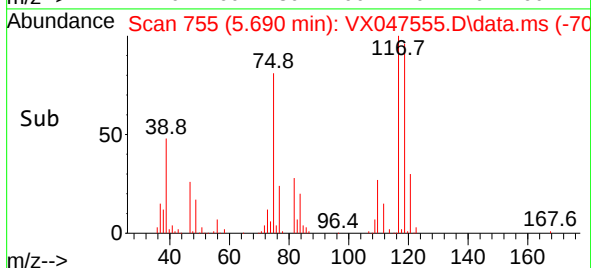
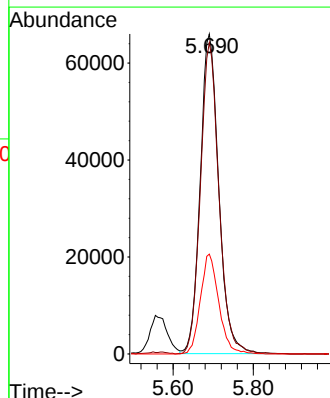
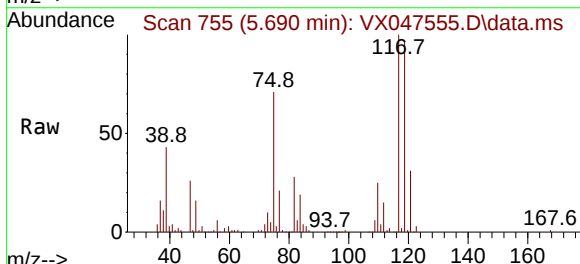
Delta R.T. -0.000 min

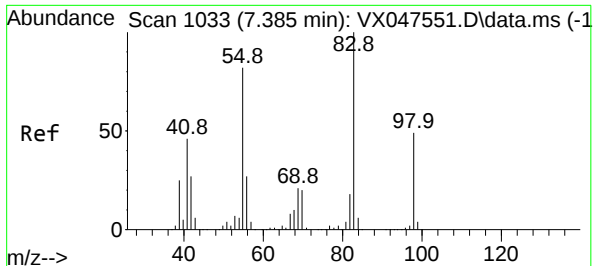
Lab File: VX047555.D

Acq: 28 Aug 2025 17:17

Tgt Ion:117 Resp: 211826

Ion	Ratio	Lower	Upper
117	100		
119	97.3	76.4	114.6
121	31.2	24.9	37.3





#39

Methylcyclohexane

Concen: 48.622 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX047555.D

Acq: 28 Aug 2025 17:17

Instrument :

MSVOA_X

ClientSampleId :

ICVVX082825

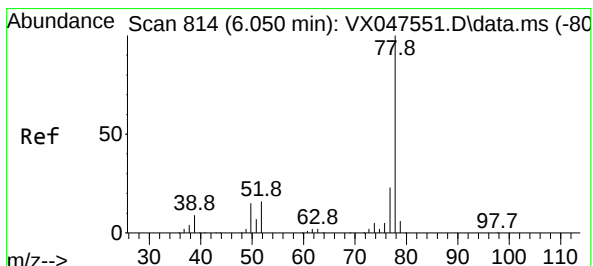
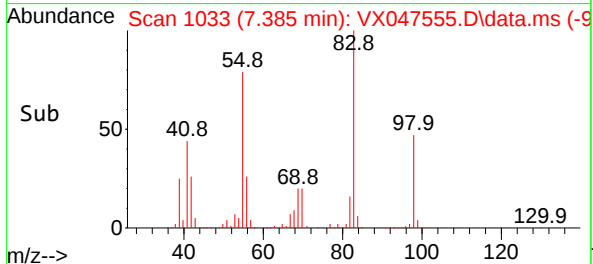
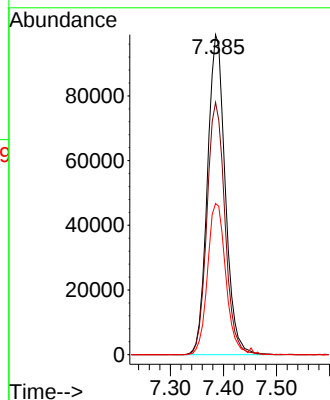
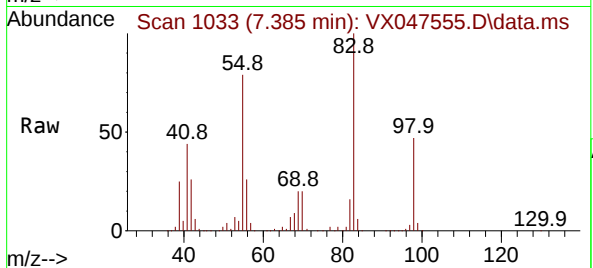
Tgt Ion: 83 Resp: 230935
 Ion Ratio Lower Upper
 83 100
 55 78.8 65.4 98.2
 98 47.2 39.0 58.4

Manual Integrations

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Reviewed By :John Carlone 08/29/2025

Supervised By :Semsettin Yesilyurt 08/29/2025



#40

Benzene

Concen: 47.792 ug/l

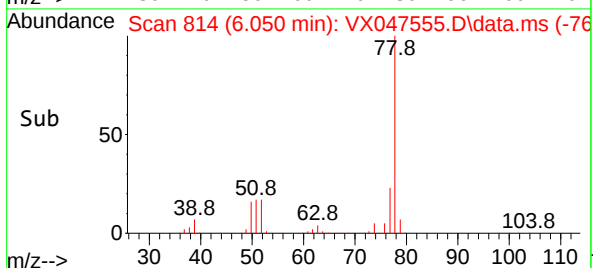
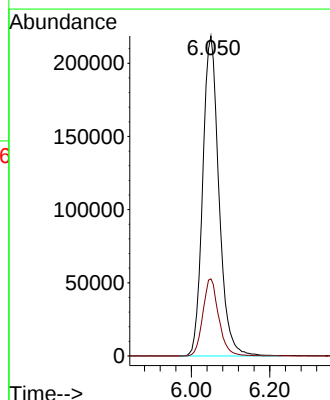
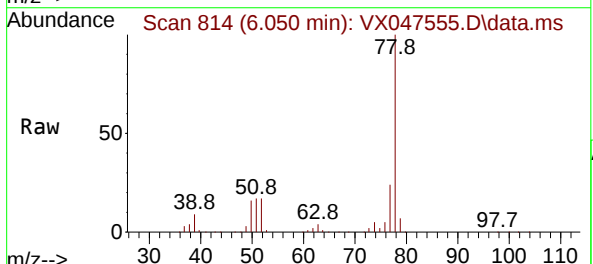
RT: 6.050 min Scan# 814

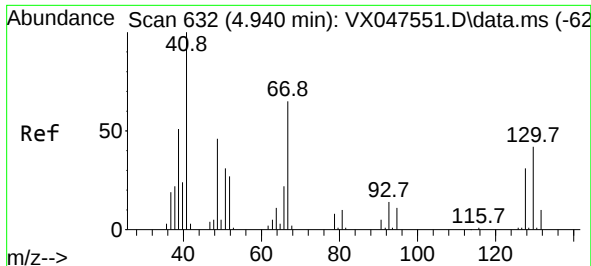
Delta R.T. -0.000 min

Lab File: VX047555.D

Acq: 28 Aug 2025 17:17

Tgt Ion: 78 Resp: 628380
 Ion Ratio Lower Upper
 78 100
 77 24.1 18.5 27.7





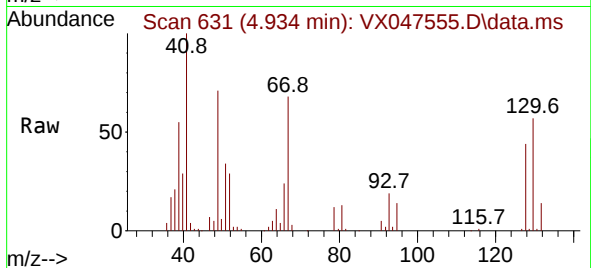
#41
Methacrylonitrile
Concen: 52.806 ug/l
RT: 4.934 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

Instrument :

MSVOA_X

ClientSampleId :

ICVVX082825



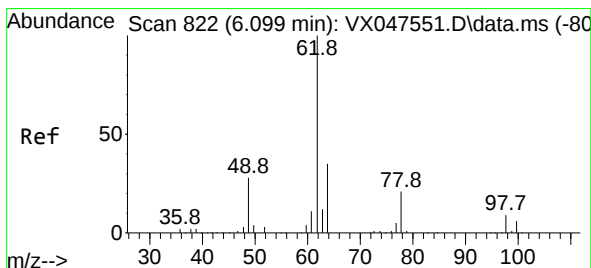
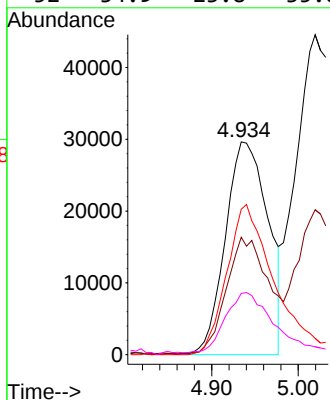
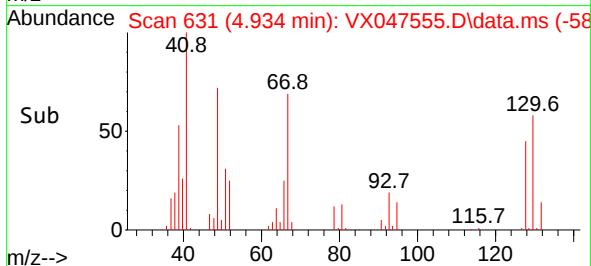
Tgt Ion: 41 Resp: 101518
Ion Ratio Lower Upper
41 100
39 55.1 42.4 63.6
67 81.1 60.6 90.8
52 34.9 23.8 35.8

Manual Integrations

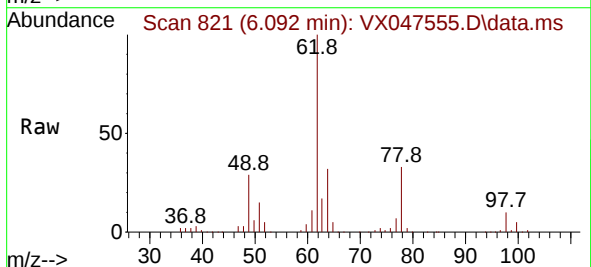
APPROVED

Reviewed By :John Carlone 08/29/2025

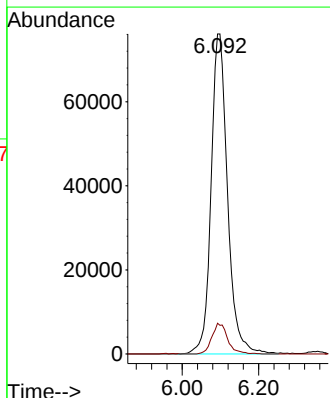
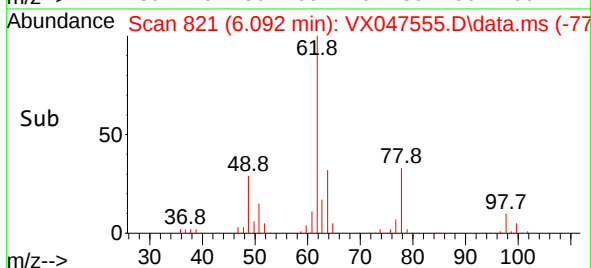
Supervised By :Semsettin Yesilyurt 08/29/2025

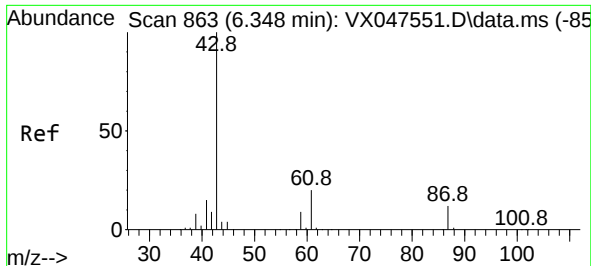


#42
1,2-Dichloroethane
Concen: 47.970 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17



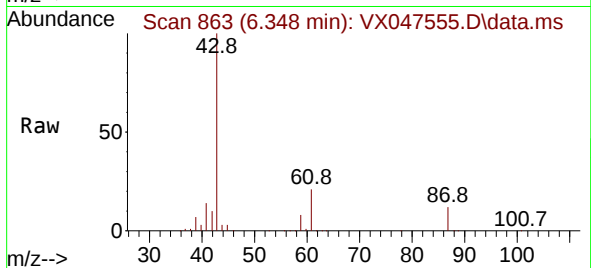
Tgt Ion: 62 Resp: 227055
Ion Ratio Lower Upper
62 100
98 9.2 0.0 17.8





#43
Isopropyl Acetate
Concen: 52.474 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

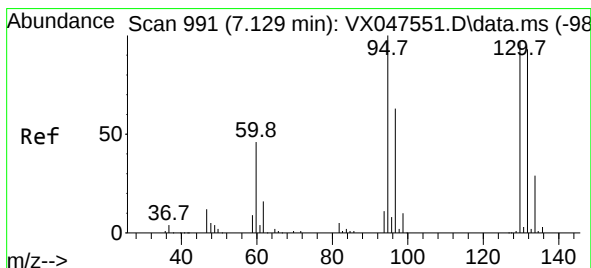
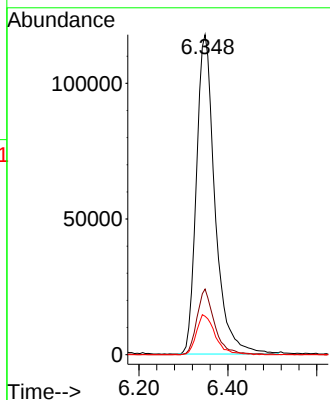
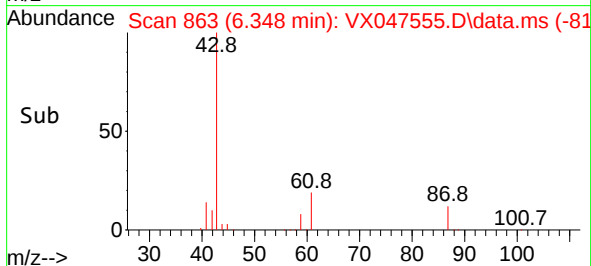
Instrument :
MSVOA_X
ClientSampleId :
ICVX082825



Tgt Ion: 43 Resp: 34226
Ion Ratio Lower Upper
43 100
61 19.4 15.4 23.2
87 12.6 9.9 14.9

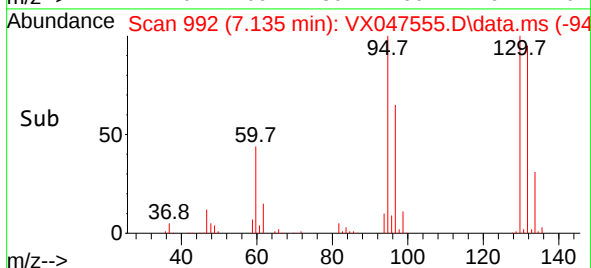
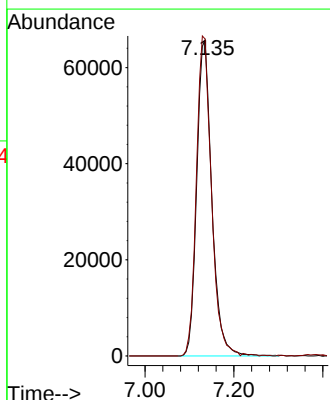
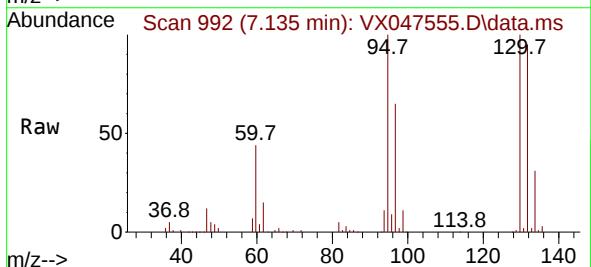
Manual Integrations
APPROVED

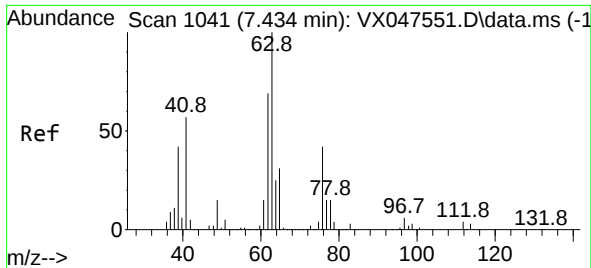
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#44
Trichloroethene
Concen: 47.609 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

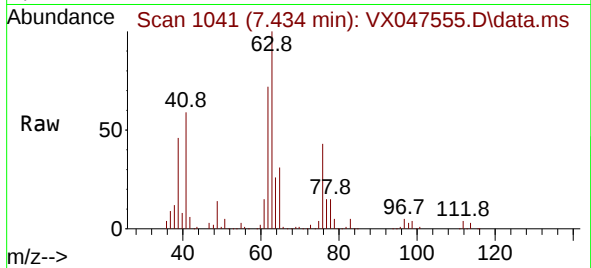
Tgt Ion:130 Resp: 155099
Ion Ratio Lower Upper
130 100
95 100.4 0.0 206.6





#45
1,2-Dichloropropane
Concen: 48.138 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

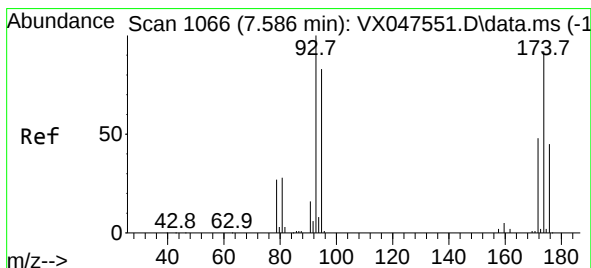
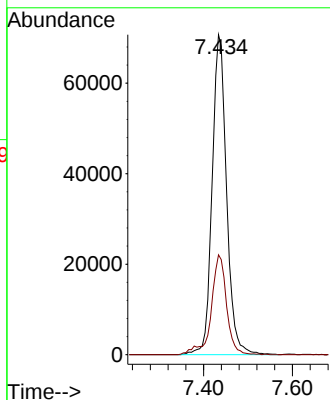
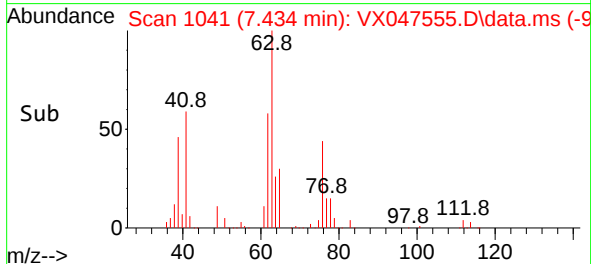
Instrument : MSVOA_X
ClientSampleId : ICVVX082825



Tgt Ion: 63 Resp: 159424
Ion Ratio Lower Upper
63 100
65 31.2 24.7 37.1

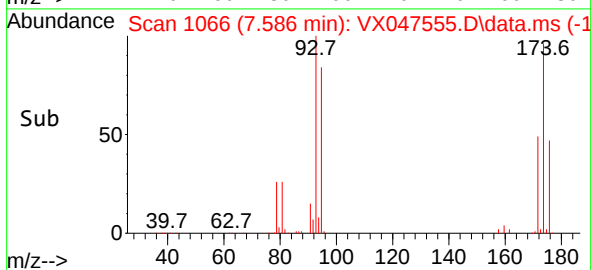
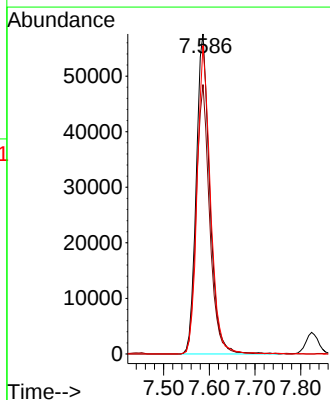
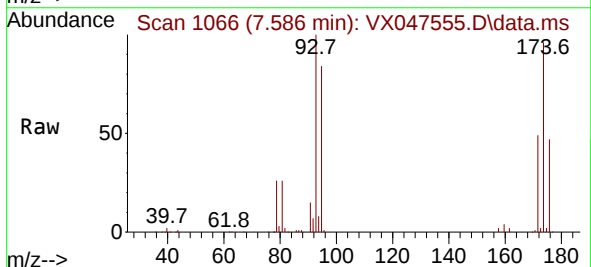
Manual Integrations
APPROVED

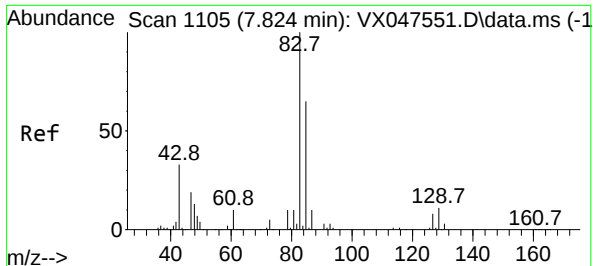
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#46
Dibromomethane
Concen: 48.658 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

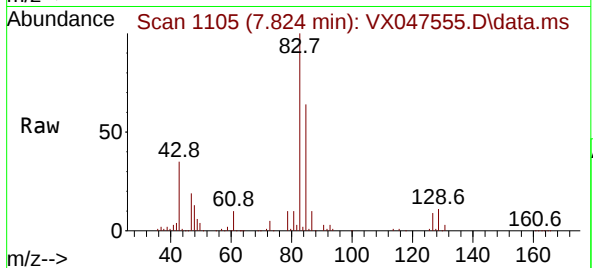
Tgt Ion: 93 Resp: 118629
Ion Ratio Lower Upper
93 100
95 83.2 66.7 100.1
174 94.0 75.2 112.8





#47
Bromodichloromethane
Concen: 48.478 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

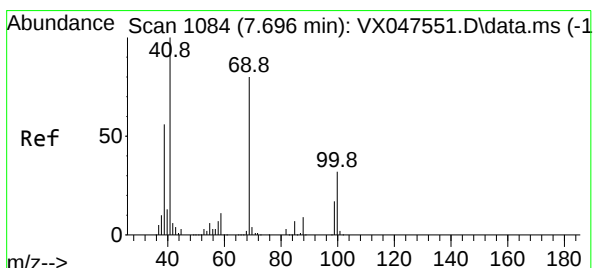
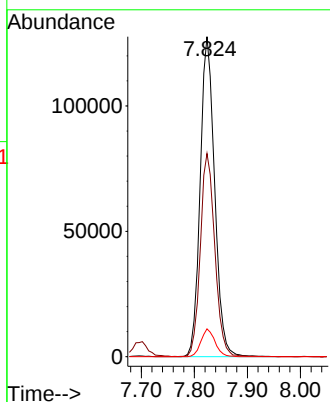
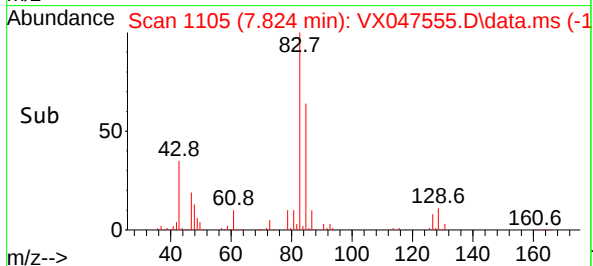
Instrument :
MSVOA_X
ClientSampleId :
ICVX082825



Tgt Ion: 83 Resp: 241714
Ion Ratio Lower Upper
83 100
85 63.5 52.0 78.0
127 8.7 6.8 10.2

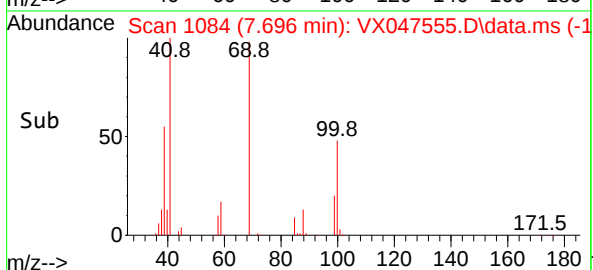
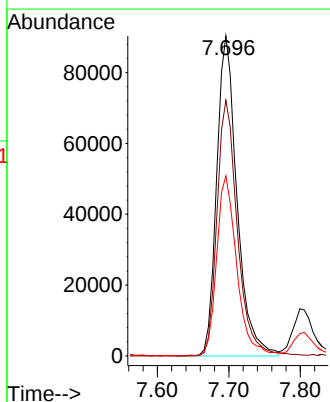
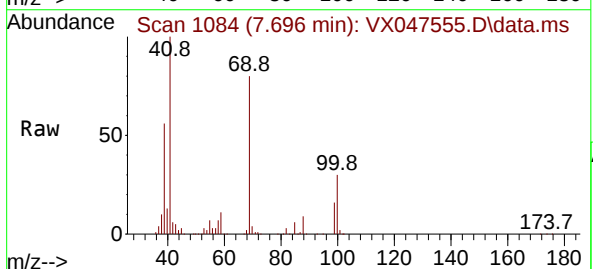
Manual Integrations
APPROVED

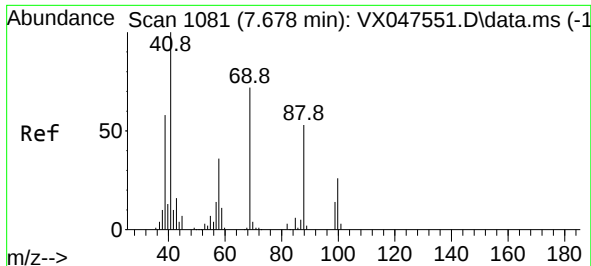
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#48
Methyl methacrylate
Concen: 53.199 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

Tgt Ion: 41 Resp: 178499
Ion Ratio Lower Upper
41 100
69 80.4 63.4 95.2
39 55.7 44.7 67.1





#49

1,4-Dioxane

Concen: 1054.284 ug/l

RT: 7.678 min Scan# 1081

Delta R.T. -0.000 min

Lab File: VX047555.D

Acq: 28 Aug 2025 17:17

Instrument :

MSVOA_X

ClientSampleId :

ICVX082825

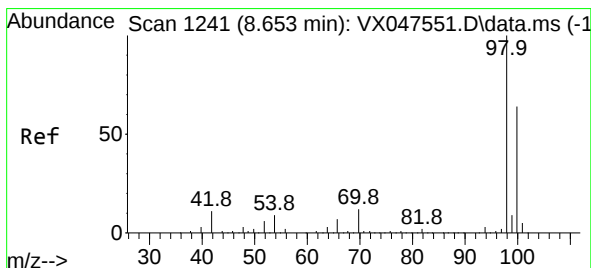
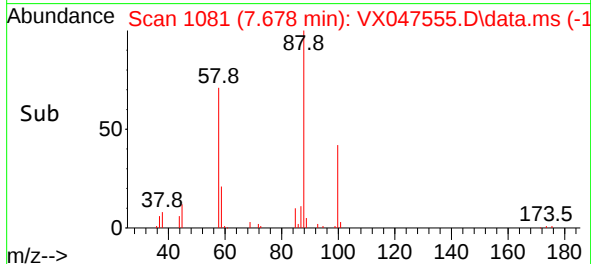
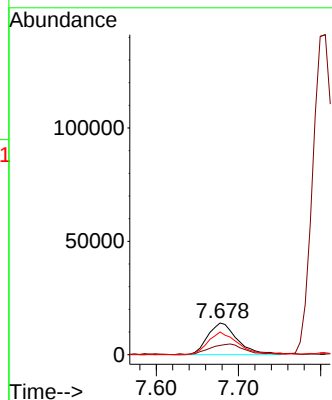
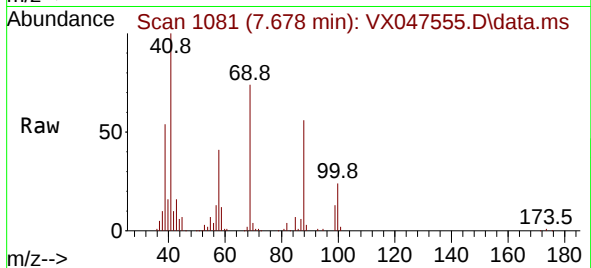
Tgt Ion:	88	Resp:	3499
Ion Ratio	Lower	Upper	
88	100		
43	36.9	31.9	47.9
58	73.6	57.5	86.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2025

Supervised By :Semsettin Yesilyurt 08/29/2025



#50

Toluene-d8

Concen: 44.873 ug/l

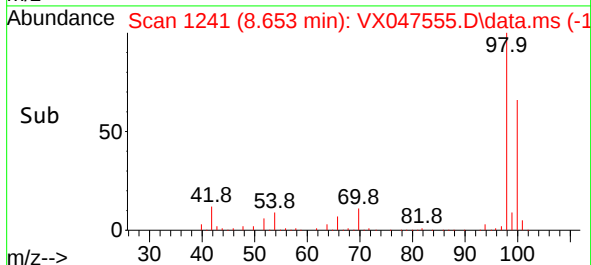
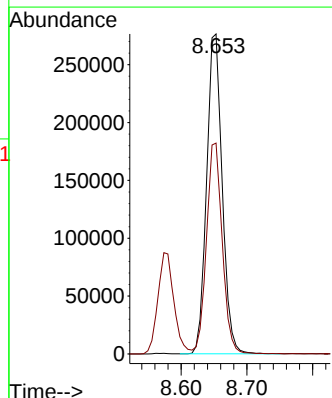
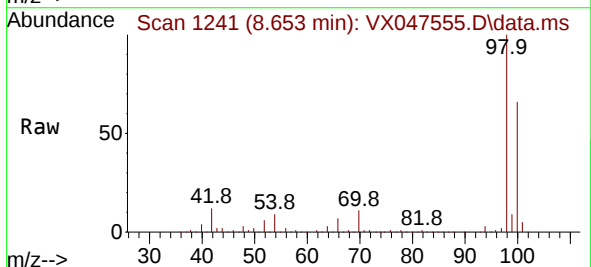
RT: 8.653 min Scan# 1241

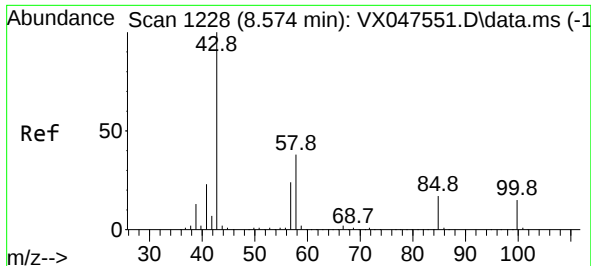
Delta R.T. -0.000 min

Lab File: VX047555.D

Acq: 28 Aug 2025 17:17

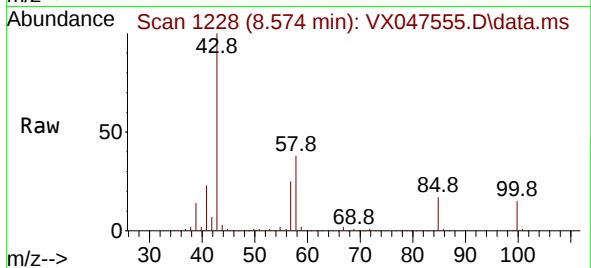
Tgt Ion:	98	Resp:	455176
Ion Ratio	Lower	Upper	
98	100		
100	66.5	53.5	80.3





#51
4-Methyl-2-Pentanone
Concen: 260.559 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

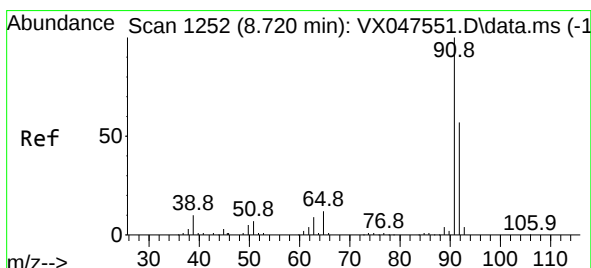
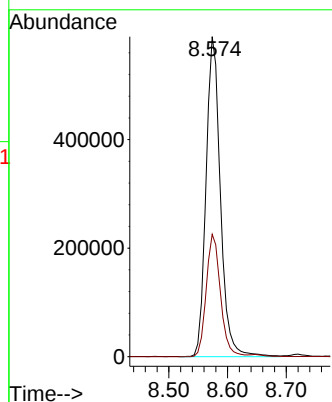
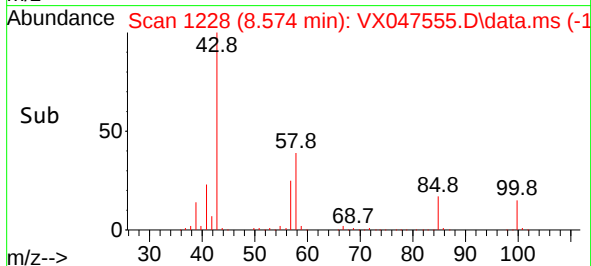
Instrument :
MSVOA_X
ClientSampleId :
ICVX082825



Tgt Ion: 43 Resp: 100415
Ion Ratio Lower Upper
43 100
58 38.0 30.4 45.6

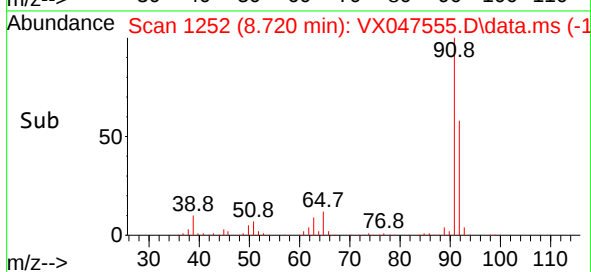
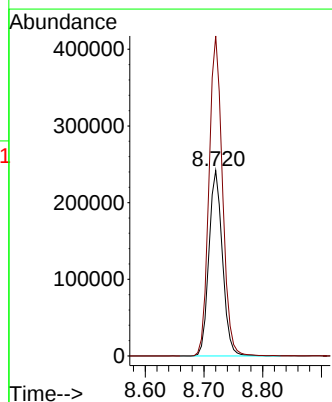
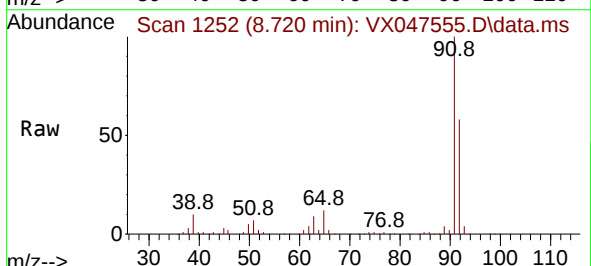
Manual Integrations
APPROVED

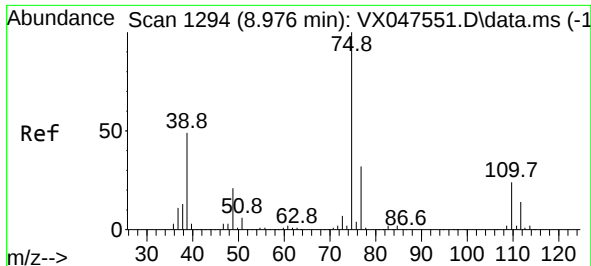
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#52
Toluene
Concen: 48.255 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

Tgt Ion: 92 Resp: 386661
Ion Ratio Lower Upper
92 100
91 172.2 137.8 206.8





#53

t-1,3-Dichloropropene

Concen: 51.262 ug/l

RT: 8.976 min Scan# 11294

Delta R.T. -0.000 min

Lab File: VX047555.D

Acq: 28 Aug 2025 17:17

Instrument :

MSVOA_X

ClientSampleId :

ICVVX082825

Tgt Ion: 75 Resp: 230264

Ion Ratio Lower Upper

75 100

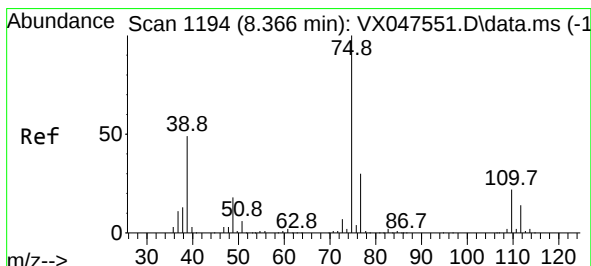
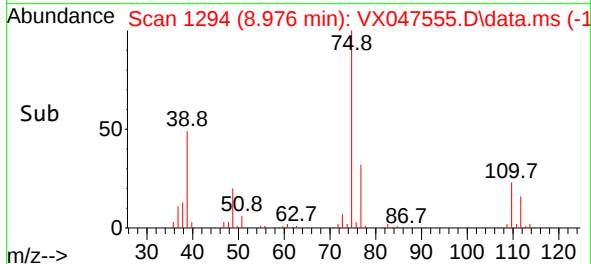
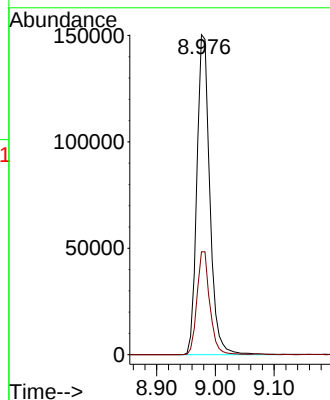
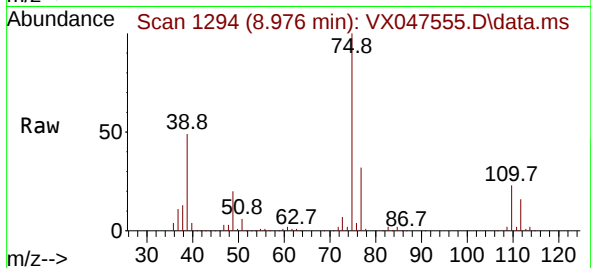
77 32.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2025

Supervised By :Semsettin Yesilyurt 08/29/2025



#54

cis-1,3-Dichloropropene

Concen: 50.734 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX047555.D

Acq: 28 Aug 2025 17:17

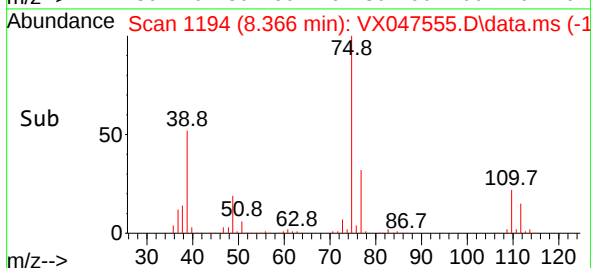
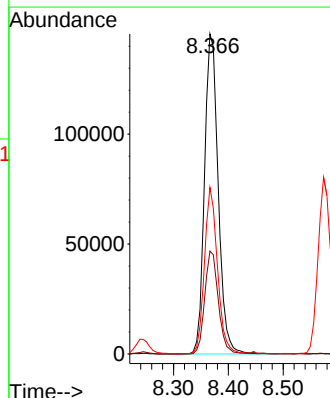
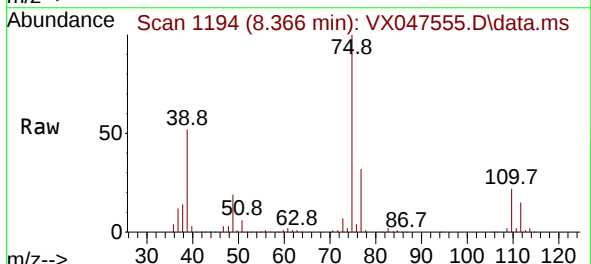
Tgt Ion: 75 Resp: 252515

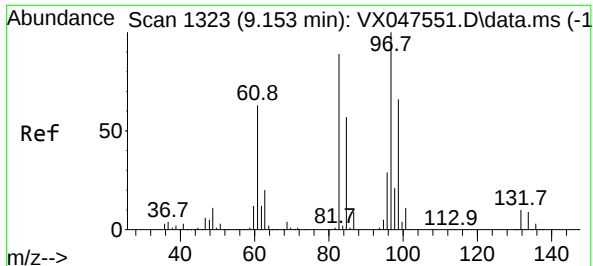
Ion Ratio Lower Upper

75 100

77 32.1 24.3 36.5

39 51.9 39.0 58.4





#55

1,1,2-Trichloroethane

Concen: 48.813 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX047555.D

Acq: 28 Aug 2025 17:17

Instrument :

MSVOA_X

ClientSampleId :

ICVX082825

Tgt Ion: 97 Resp: 15258

Ion Ratio Lower Upper

97 100

83 86.9 71.4 107.0

85 56.8 45.6 68.4

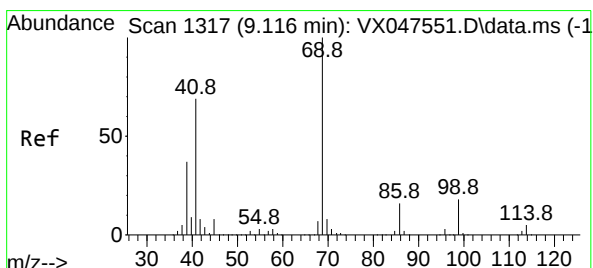
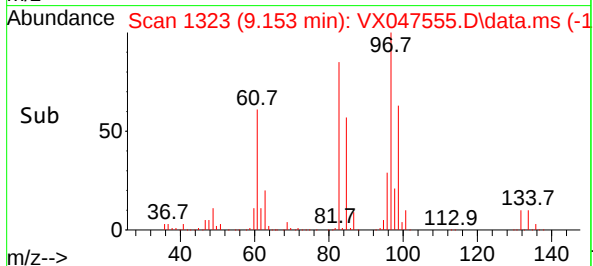
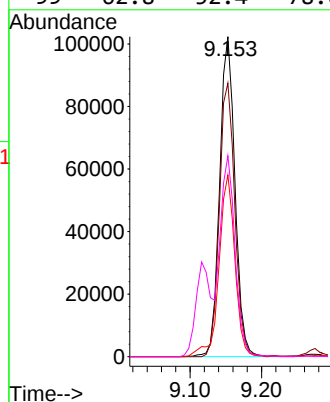
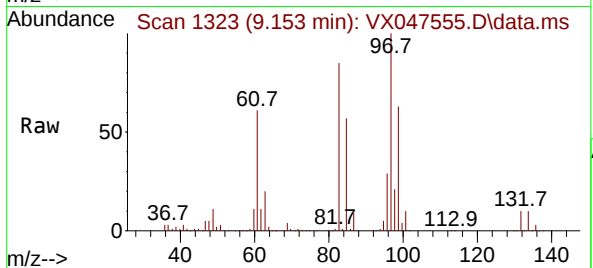
99 62.8 52.4 78.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2025

Supervised By :Semsettin Yesilyurt 08/29/2025



#56

Ethyl methacrylate

Concen: 52.819 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX047555.D

Acq: 28 Aug 2025 17:17

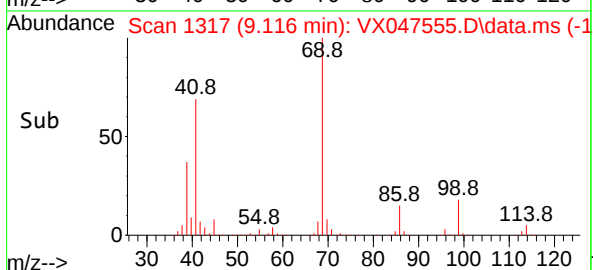
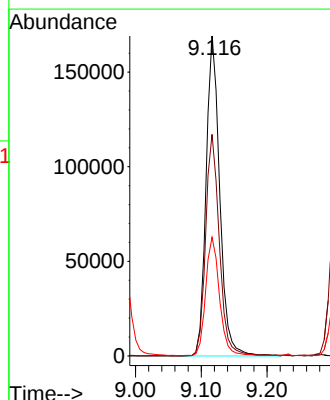
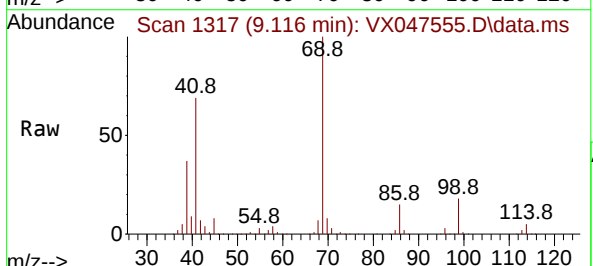
Tgt Ion: 69 Resp: 244410

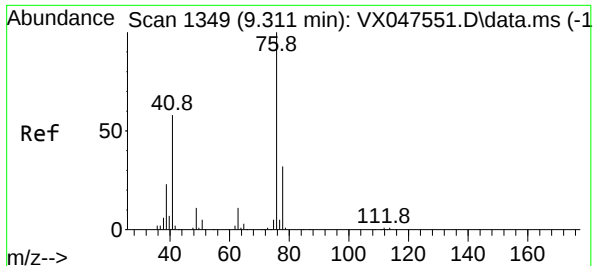
Ion Ratio Lower Upper

69 100

41 69.6 55.0 82.4

39 37.4 29.8 44.6





#57

1,3-Dichloropropane

Concen: 49.106 ug/l

RT: 9.311 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047555.D

Acq: 28 Aug 2025 17:17

Instrument :

MSVOA_X

ClientSampleId :

ICVX082825

Tgt Ion: 76 Resp: 265758

Ion Ratio Lower Upper

76 100

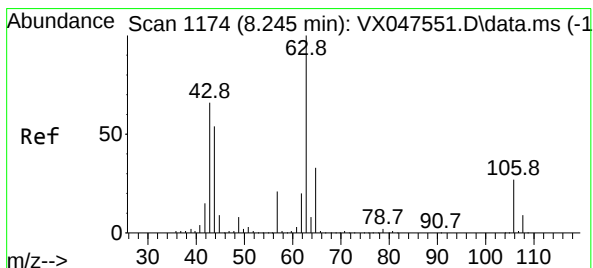
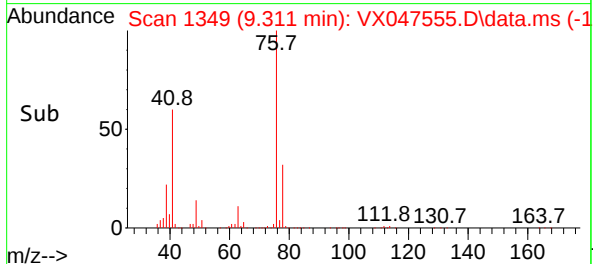
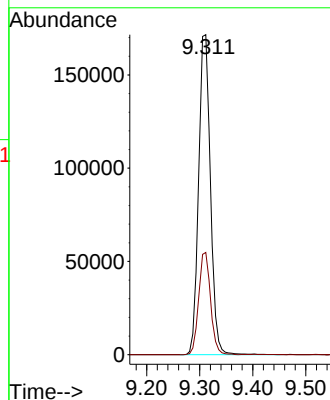
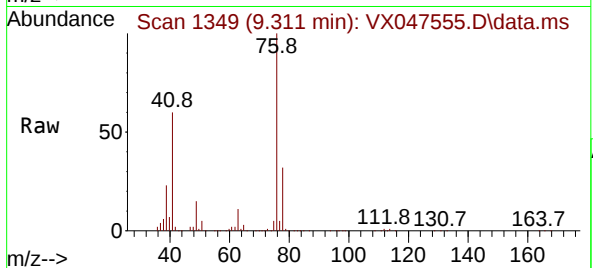
78 32.1 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2025

Supervised By :Semsettin Yesilyurt 08/29/2025



#58

2-Chloroethyl Vinyl ether

Concen: 254.383 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX047555.D

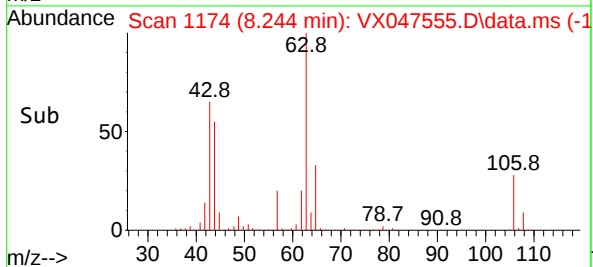
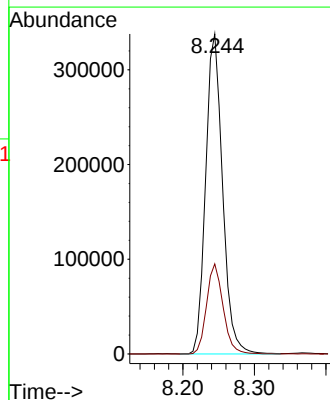
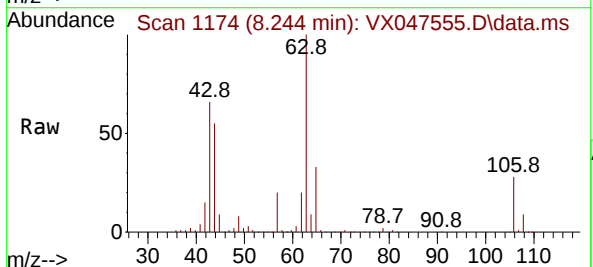
Acq: 28 Aug 2025 17:17

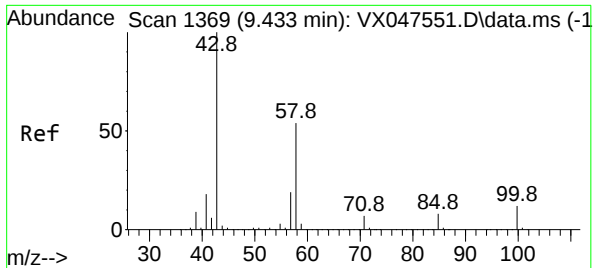
Tgt Ion: 63 Resp: 554119

Ion Ratio Lower Upper

63 100

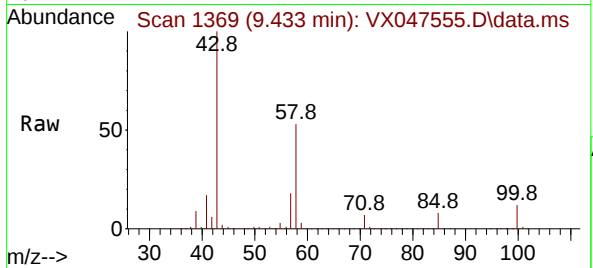
106 27.6 22.2 33.4





#59
2-Hexanone
Concen: 261.988 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

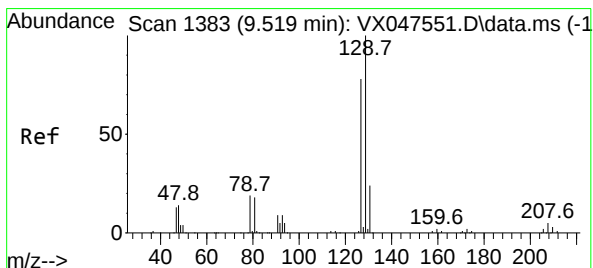
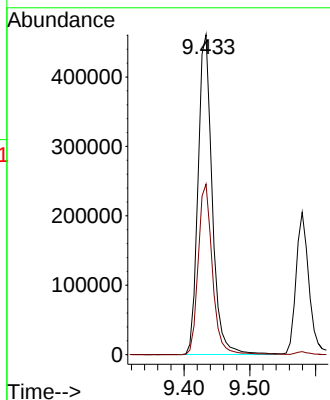
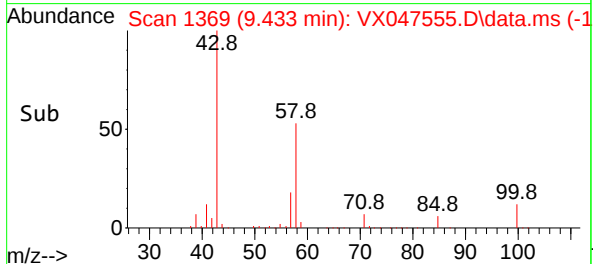
Instrument :
MSVOA_X
ClientSampleId :
ICVX082825



Tgt Ion: 43 Resp: 689739
Ion Ratio Lower Upper
43 100
58 53.6 26.7 80.0

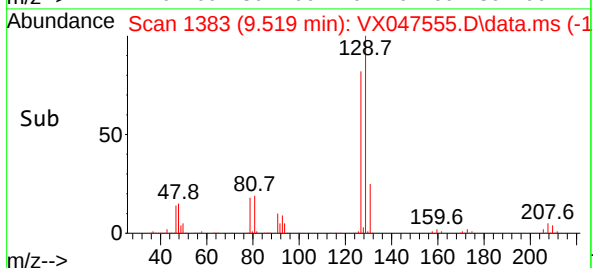
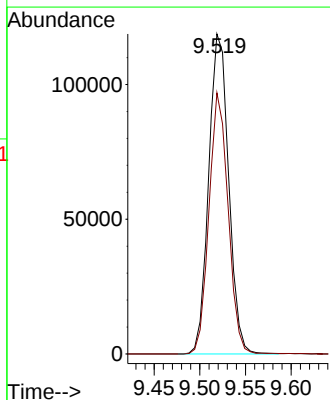
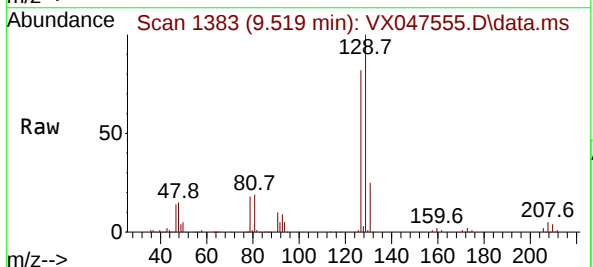
Manual Integrations
APPROVED

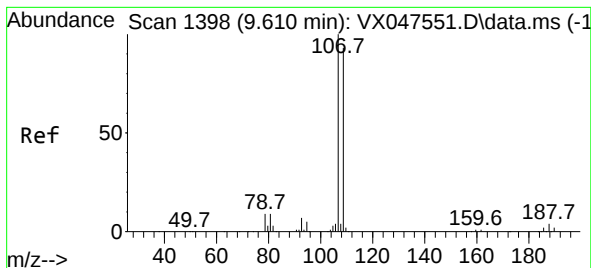
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#60
Dibromochloromethane
Concen: 48.210 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

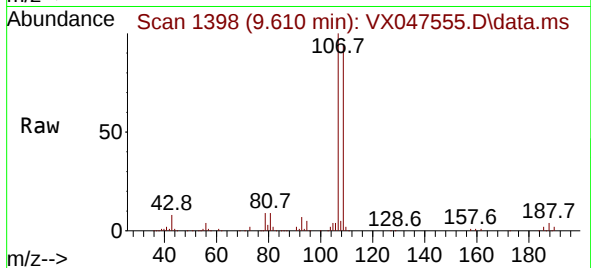
Tgt Ion:129 Resp: 180029
Ion Ratio Lower Upper
129 100
127 78.4 38.5 115.3





#61
1,2-Dibromoethane
Concen: 50.366 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

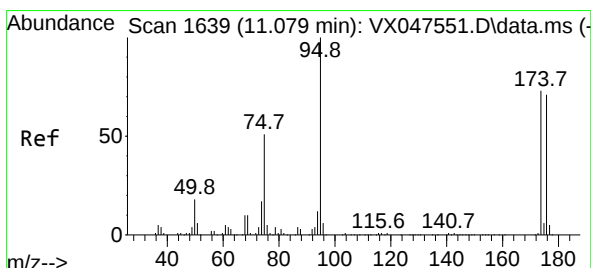
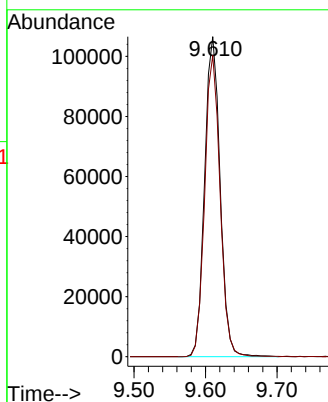
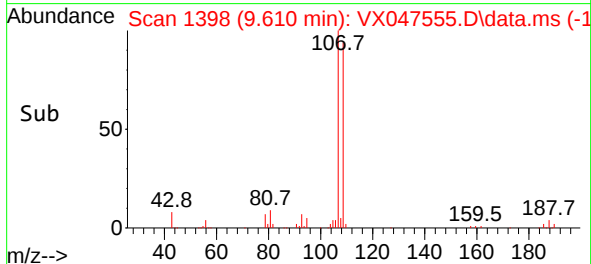
Instrument :
MSVOA_X
ClientSampleId :
ICVVX082825



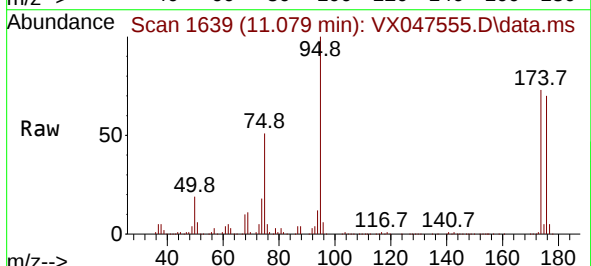
Tgt Ion:107 Resp: 160220
Ion Ratio Lower Upper
107 100
109 93.5 75.5 113.3

Manual Integrations
APPROVED

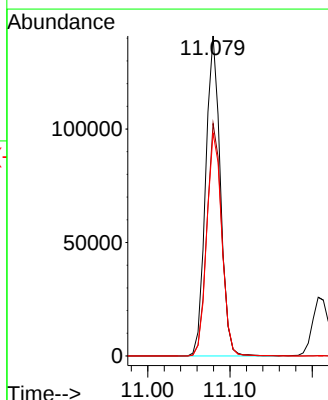
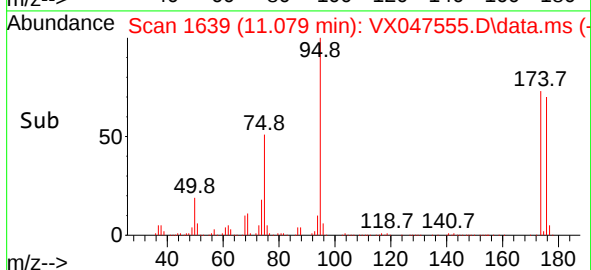
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025

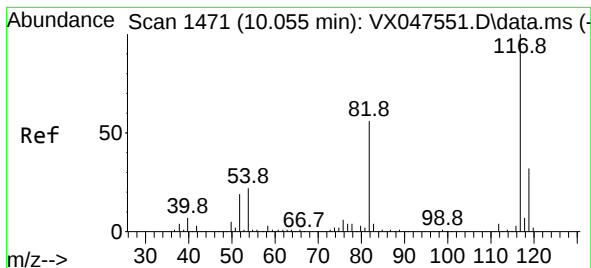


#62
4-Bromofluorobenzene
Concen: 45.845 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17



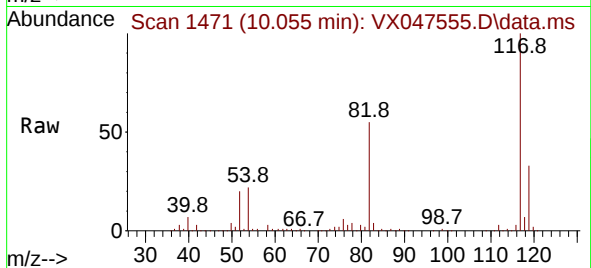
Tgt Ion: 95 Resp: 174702
Ion Ratio Lower Upper
95 100
174 73.2 0.0 145.2
176 71.3 0.0 140.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

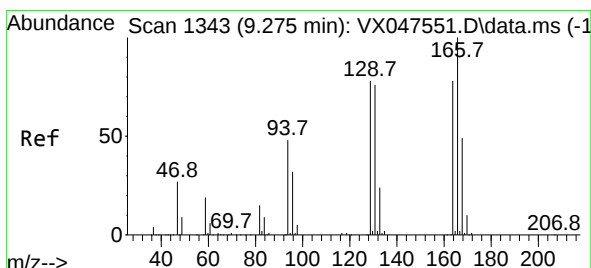
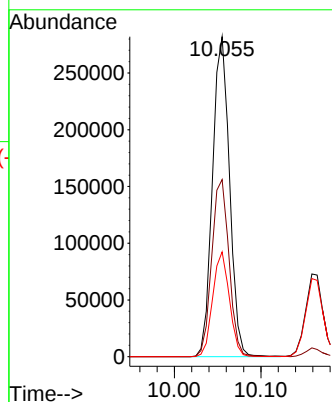
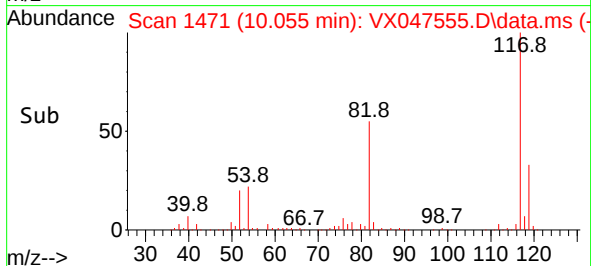
Instrument :
MSVOA_X
ClientSampleId :
ICVVX082825



Tgt Ion:117 Resp: 385440
Ion Ratio Lower Upper
117 100
82 55.4 44.6 66.8
119 32.7 25.7 38.5

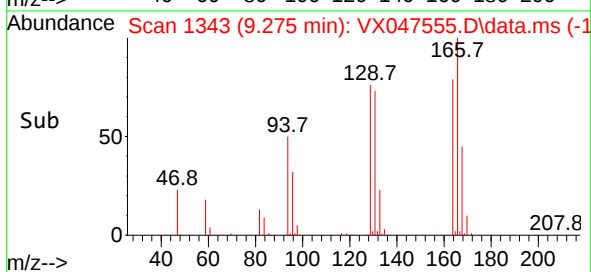
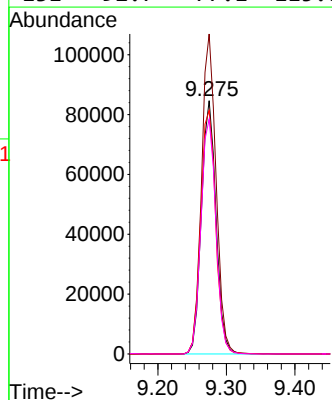
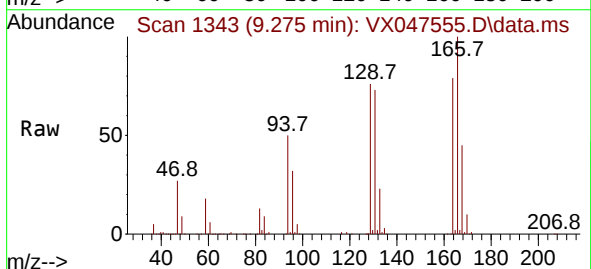
Manual Integrations
APPROVED

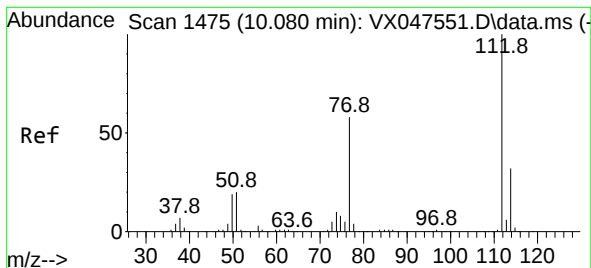
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#64
Tetrachloroethene
Concen: 48.577 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

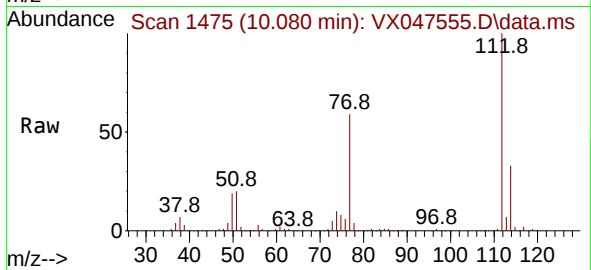
Tgt Ion:164 Resp: 125439
Ion Ratio Lower Upper
164 100
166 126.3 102.1 153.1
129 96.2 79.3 118.9
131 92.7 77.1 115.7





#65
Chlorobenzene
Concen: 48.415 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

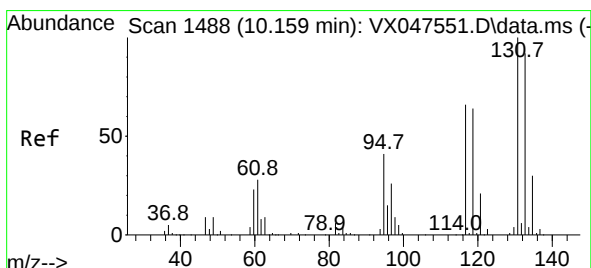
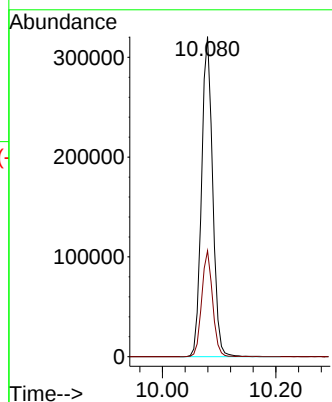
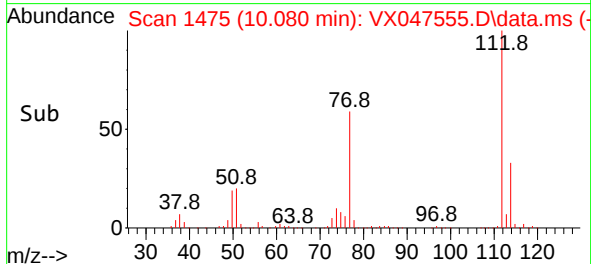
Instrument :
MSVOA_X
ClientSampleId :
ICVVX082825



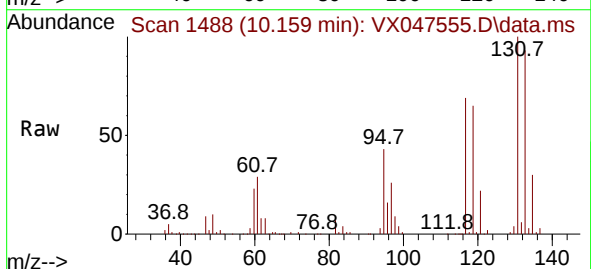
Tgt Ion:112 Resp: 43685
Ion Ratio Lower Upper
112 100
114 33.1 25.3 37.9

Manual Integrations
APPROVED

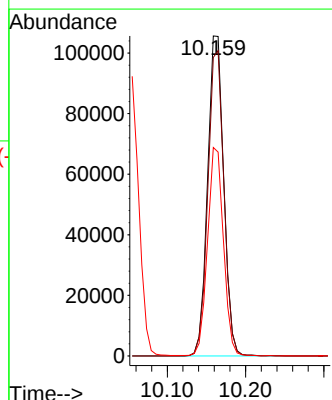
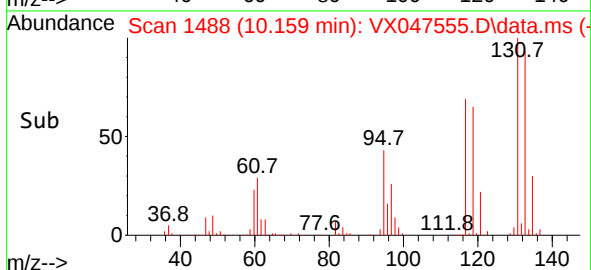
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025

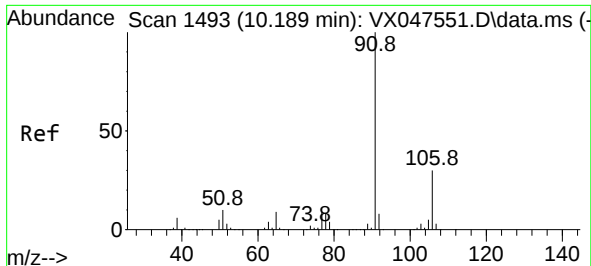


#66
1,1,1,2-Tetrachloroethane
Concen: 49.421 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17



Tgt Ion:131 Resp: 151216
Ion Ratio Lower Upper
131 100
133 94.4 47.4 142.3
119 64.2 32.6 97.7





#67

Ethyl Benzene

Concen: 48.917 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX047555.D

Acq: 28 Aug 2025 17:17

Instrument :

MSVOA_X

ClientSampleId :

ICVX082825

Tgt Ion: 91 Resp: 741700

Ion Ratio Lower Upper

91 100

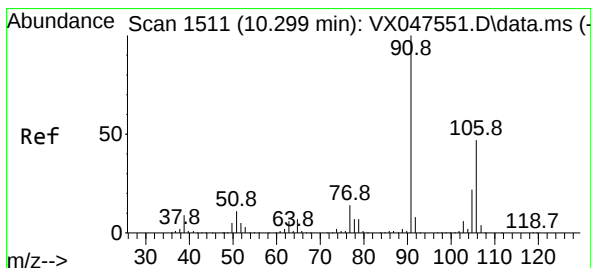
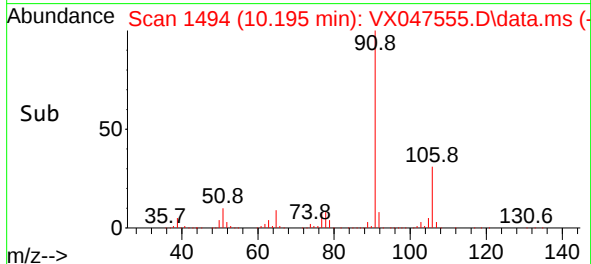
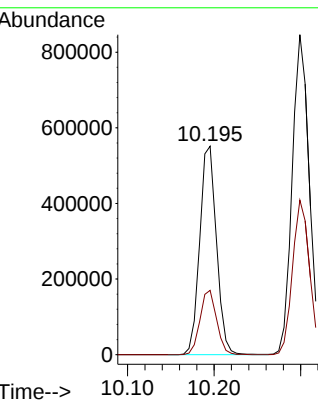
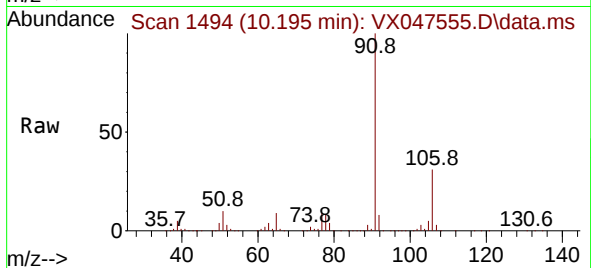
106 30.8 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2025

Supervised By :Semsettin Yesilyurt 08/29/2025



#68

m/p-Xylenes

Concen: 99.687 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX047555.D

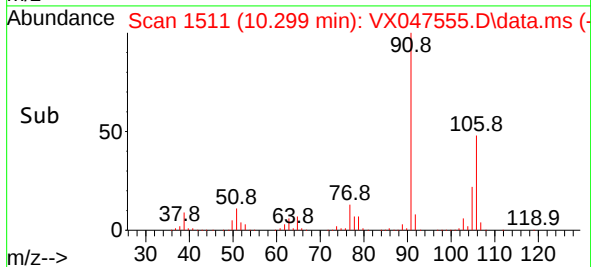
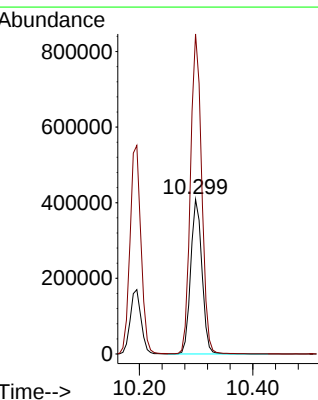
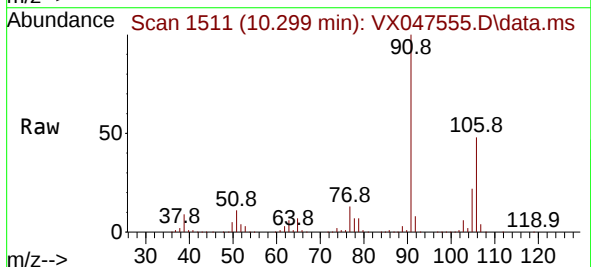
Acq: 28 Aug 2025 17:17

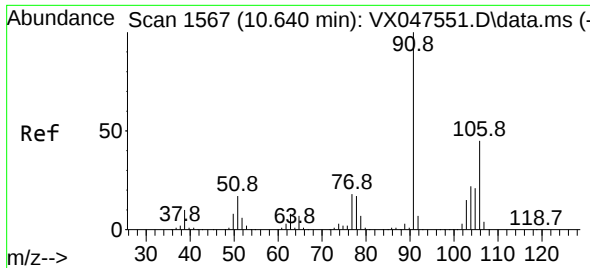
Tgt Ion:106 Resp: 561404

Ion Ratio Lower Upper

106 100

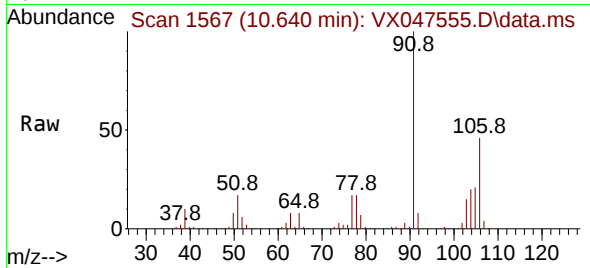
91 206.4 166.1 249.1





#69
o-Xylene
Concen: 50.288 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

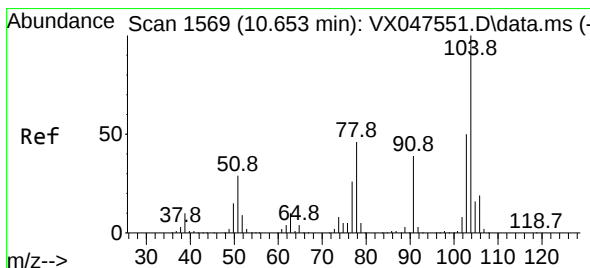
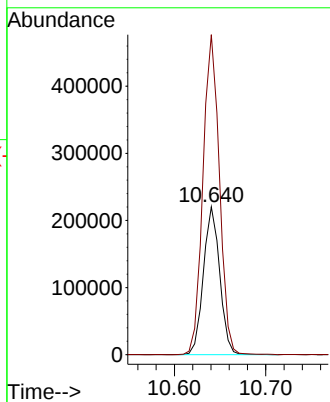
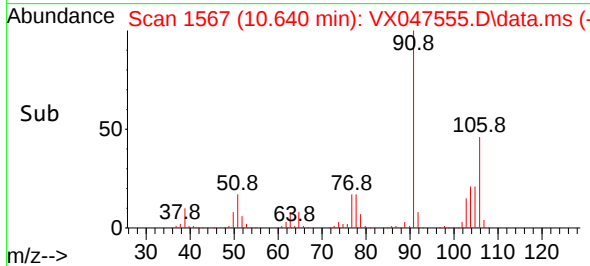
Instrument :
MSVOA_X
ClientSampleId :
ICVX082825



Tgt Ion:106 Resp: 272814
Ion Ratio Lower Upper
106 100
91 219.0 109.9 329.7

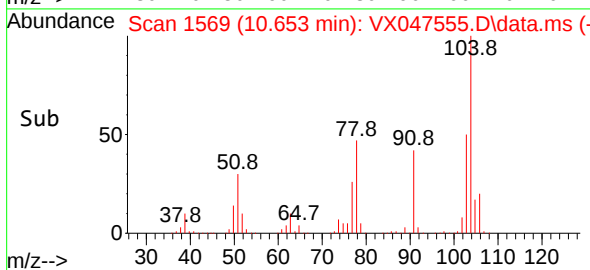
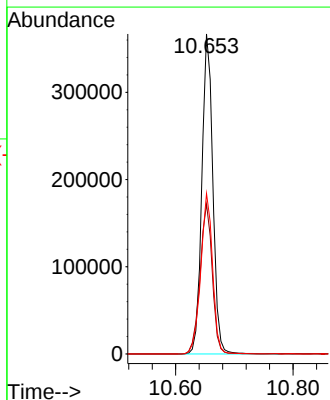
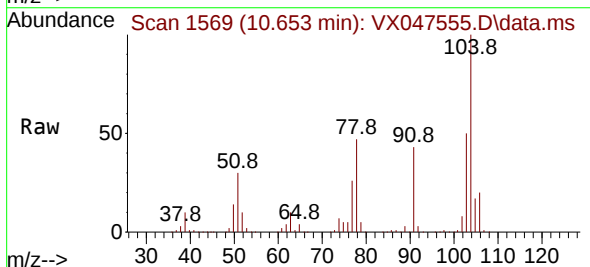
Manual Integrations
APPROVED

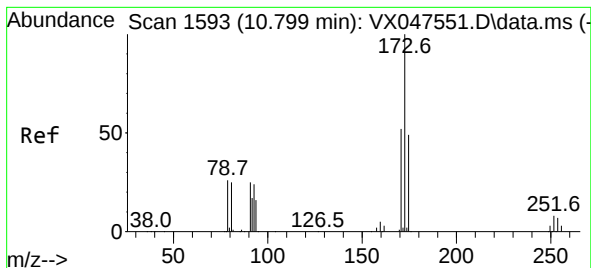
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#70
Styrene
Concen: 50.769 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

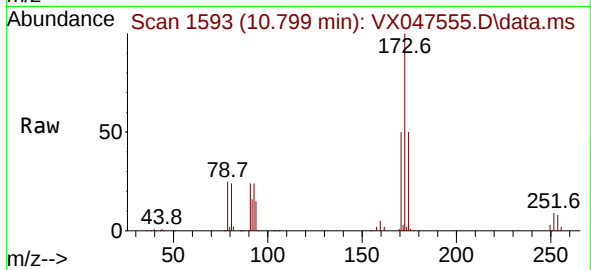
Tgt Ion:104 Resp: 477912
Ion Ratio Lower Upper
104 100
78 51.9 41.6 62.4
103 54.0 43.0 64.4





#71
Bromoform
Concen: 50.374 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

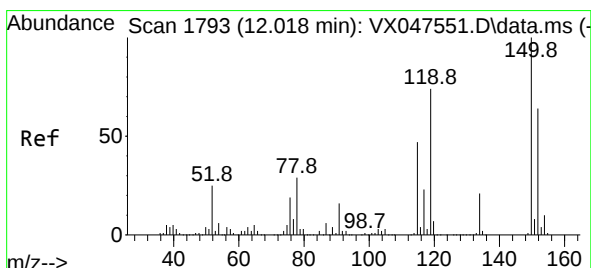
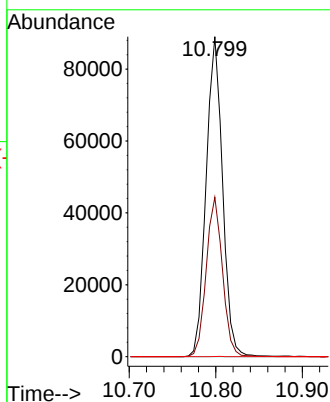
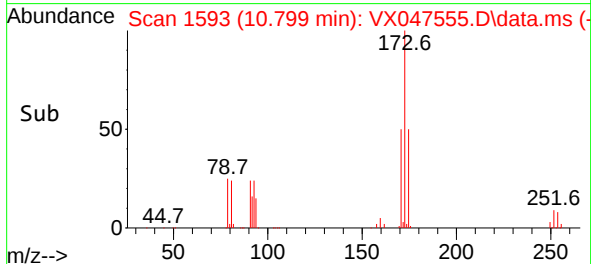
Instrument :
MSVOA_X
ClientSampleId :
ICVX082825



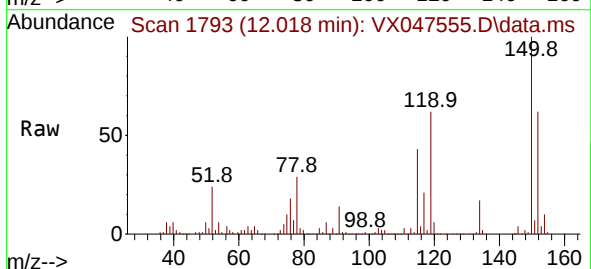
Tgt Ion:173 Resp: 117364
Ion Ratio Lower Upper
173 100
175 49.3 24.5 73.5
254 0.0 0.1 0.1

Manual Integrations
APPROVED

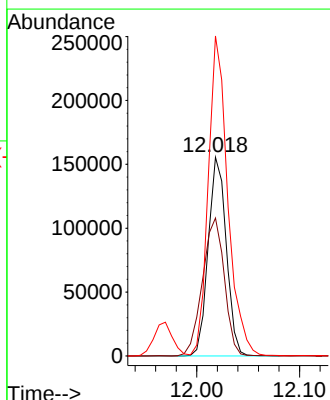
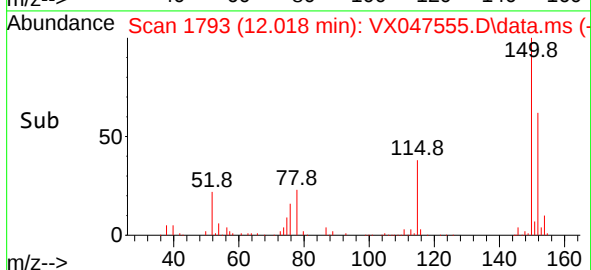
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025

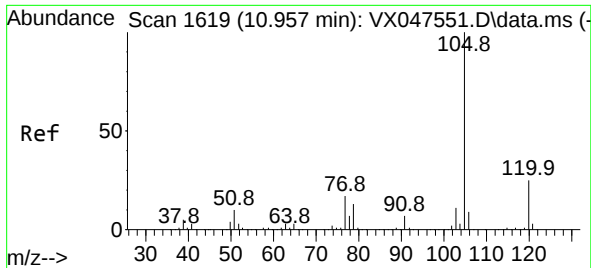


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17



Tgt Ion:152 Resp: 189879
Ion Ratio Lower Upper
152 100
115 84.1 42.9 128.5
150 173.1 0.0 351.0





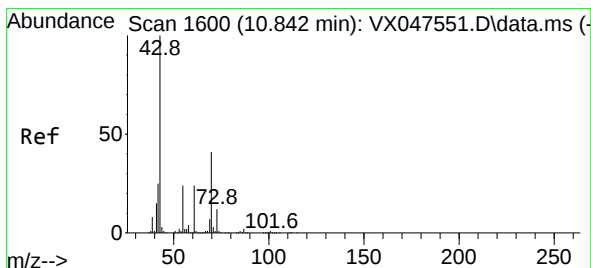
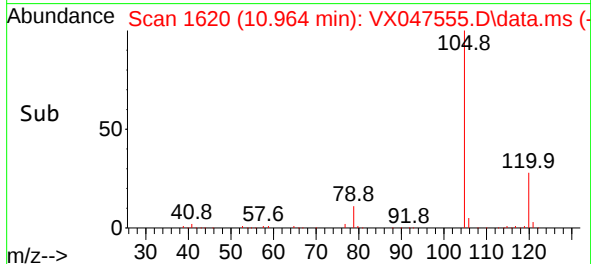
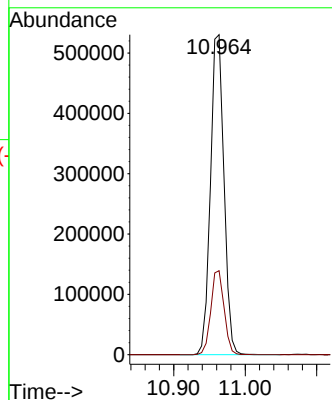
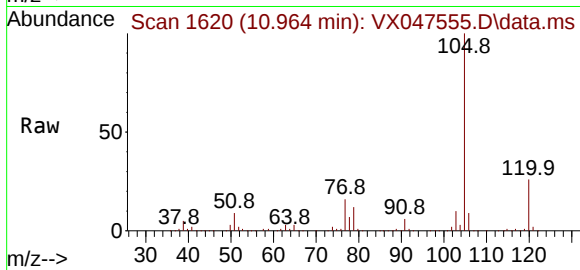
#73
Isopropylbenzene
Concen: 49.735 ug/l
RT: 10.964 min Scan# 1619
Delta R.T. 0.006 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

Instrument :
MSVOA_X
ClientSampleId :
ICVVX082825

Tgt Ion:105 Resp: 69490
Ion Ratio Lower Upper
105 100
120 25.8 12.8 38.4

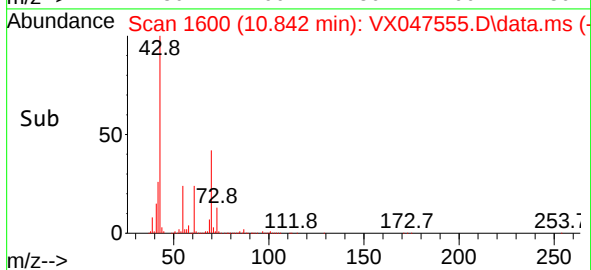
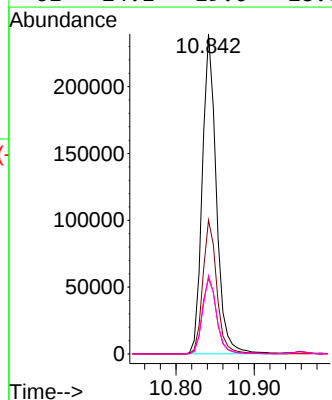
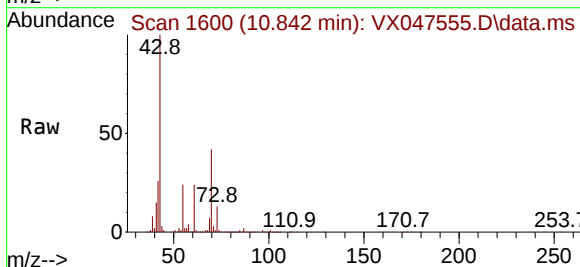
Manual Integrations
APPROVED

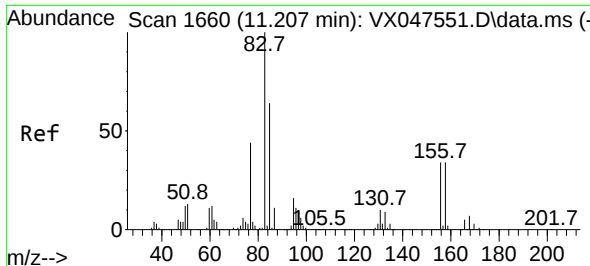
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#74
N-ethyl acetate
Concen: 51.779 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

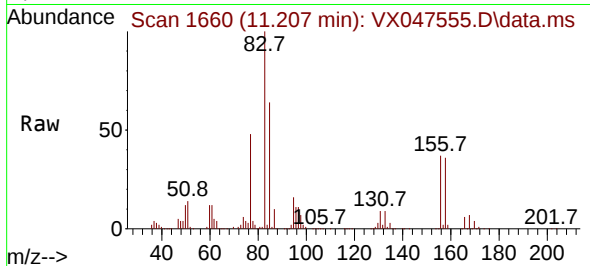
Tgt Ion: 43 Resp: 298757
Ion Ratio Lower Upper
43 100
70 41.8 32.9 49.3
55 24.3 19.2 28.8
61 24.1 19.0 28.6





#75
1,1,2,2-Tetrachloroethane
Concen: 49.325 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

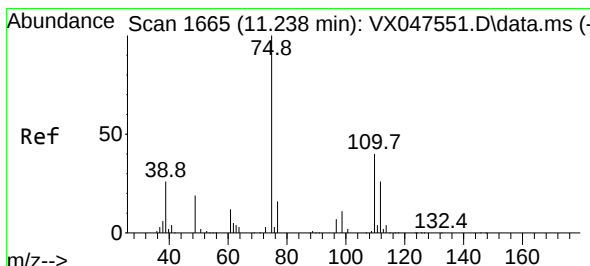
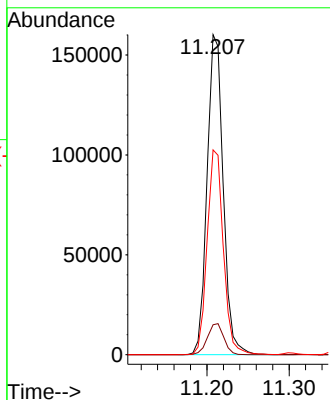
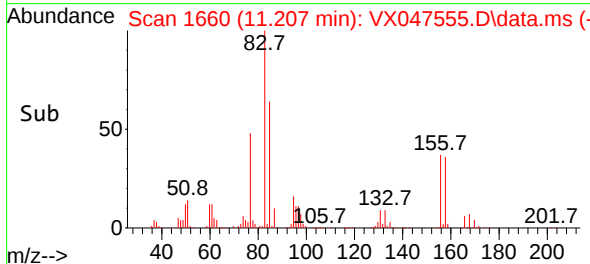
Instrument :
MSVOA_X
ClientSampleId :
ICVX082825



Tgt Ion: 83 Resp: 21785
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.3
85 64.5 32.4 97.0

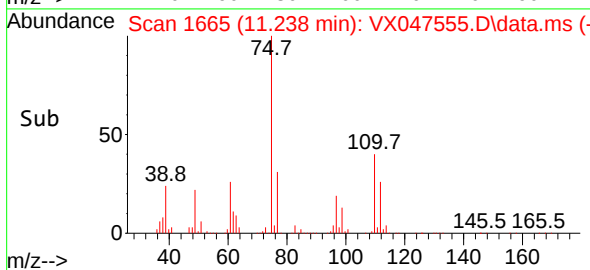
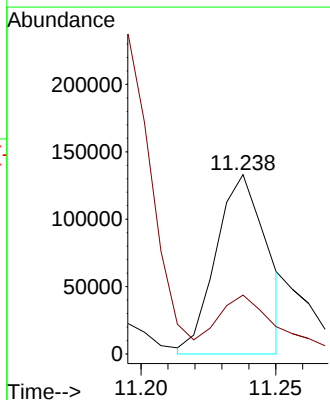
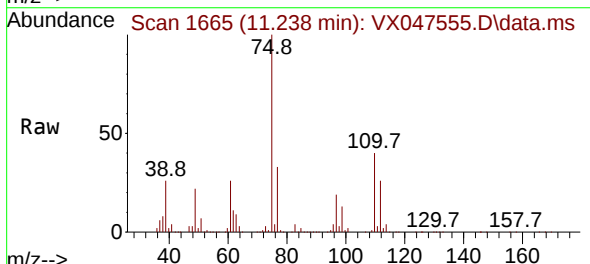
Manual Integrations
APPROVED

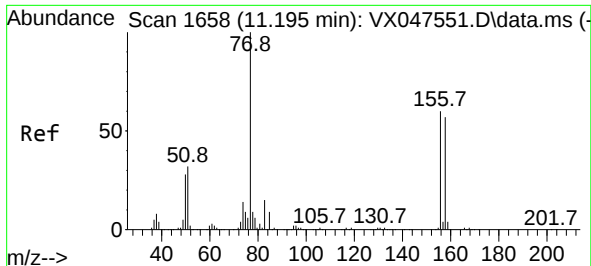
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#76
1,2,3-Trichloropropane
Concen: 51.229 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

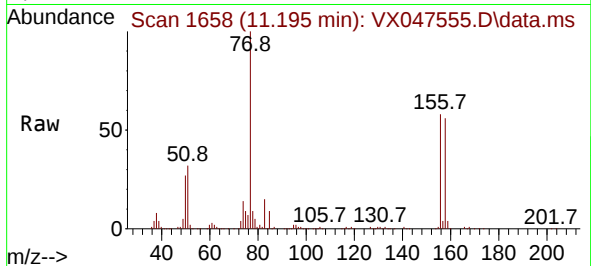
Tgt Ion: 75 Resp: 173608
Ion Ratio Lower Upper
75 100
77 39.5 19.7 59.1





#77
Bromobenzene
Concen: 49.450 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

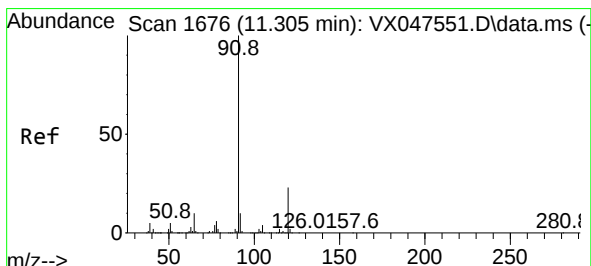
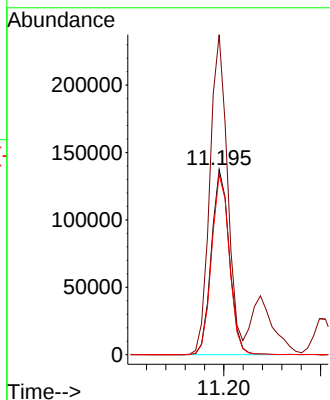
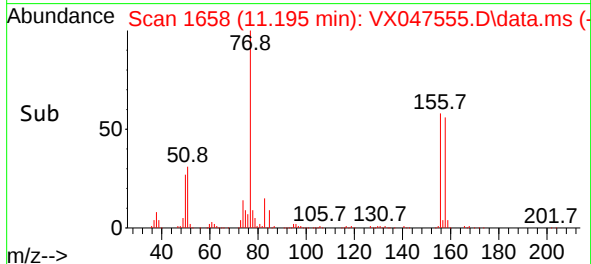
Instrument :
MSVOA_X
ClientSampleId :
ICVVX082825



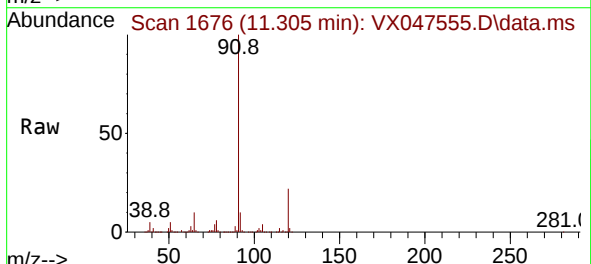
Tgt Ion:156 Resp: 176748
Ion Ratio Lower Upper
156 100
77 171.0 84.4 253.1
158 96.8 47.4 142.3

Manual Integrations
APPROVED

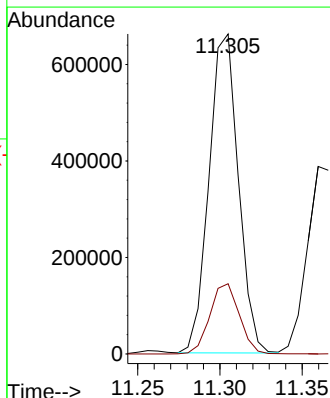
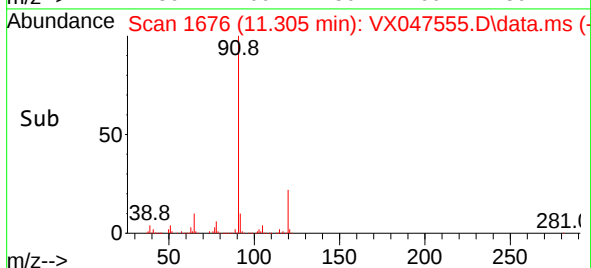
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025

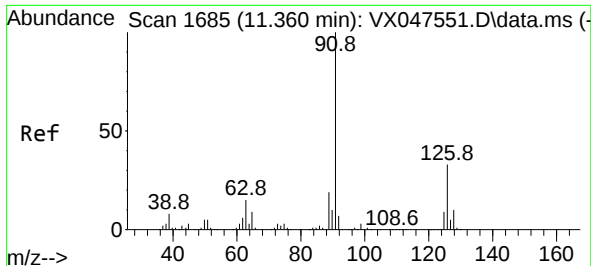


#78
n-propylbenzene
Concen: 49.478 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17



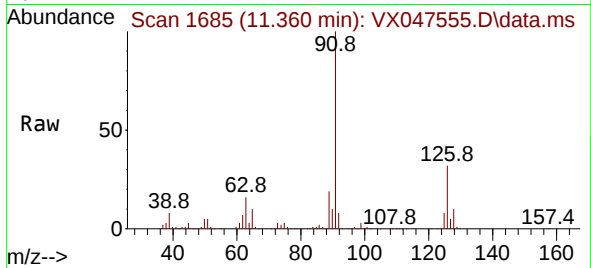
Tgt Ion: 91 Resp: 823059
Ion Ratio Lower Upper
91 100
120 22.1 11.2 33.6





#79
2-Chlorotoluene
Concen: 48.401 ug/l
RT: 11.360 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

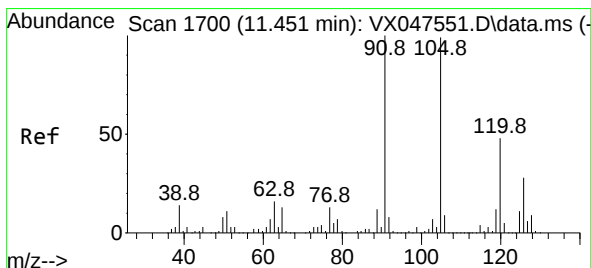
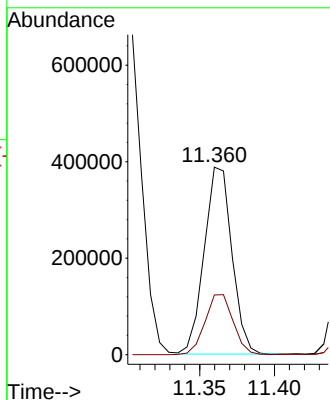
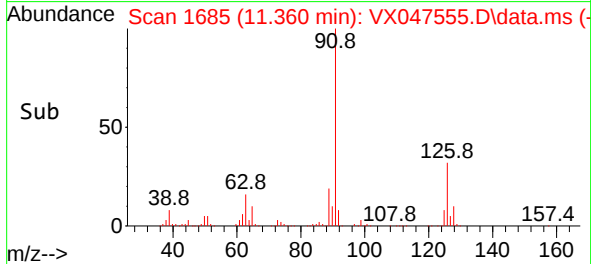
Instrument :
MSVOA_X
ClientSampleId :
ICVVX082825



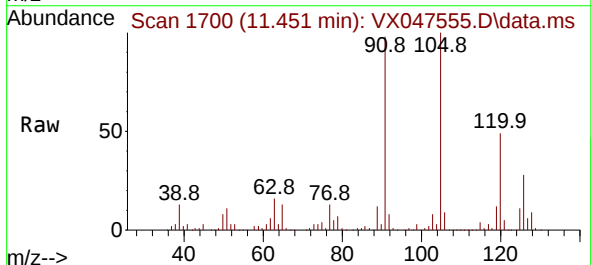
Tgt Ion: 91 Resp: 499320
Ion Ratio Lower Upper
91 100
126 32.6 16.4 49.2

Manual Integrations
APPROVED

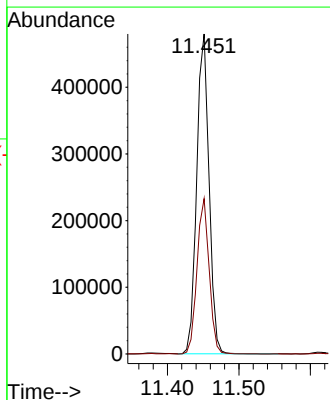
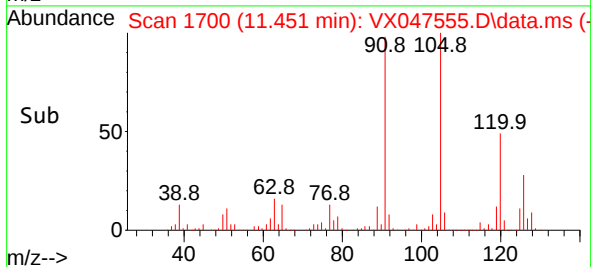
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025

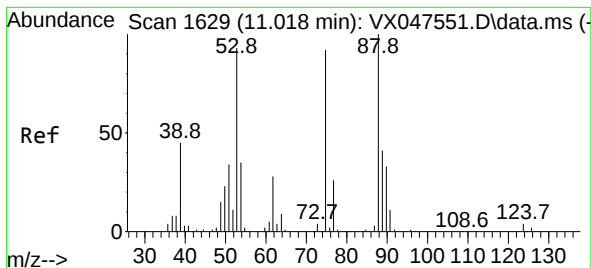


#80
1,3,5-Trimethylbenzene
Concen: 50.134 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17



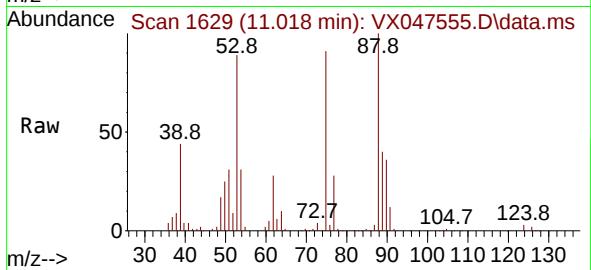
Tgt Ion:105 Resp: 572739
Ion Ratio Lower Upper
105 100
120 48.1 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 43.790 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

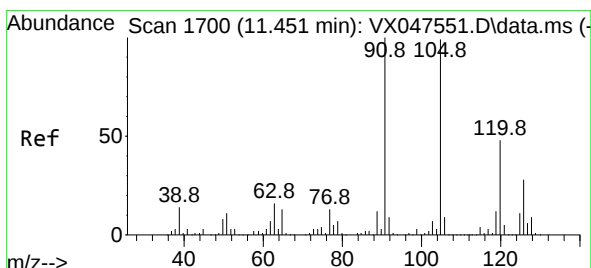
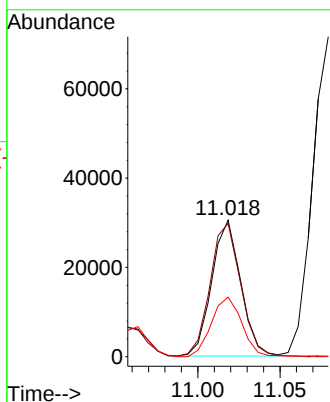
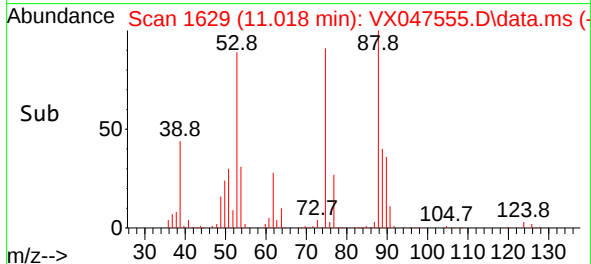
Instrument :
MSVOA_X
ClientSampleId :
ICVVX082825



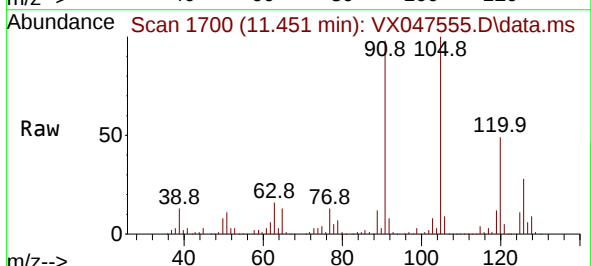
Tgt Ion: 75 Resp: 37310
Ion Ratio Lower Upper
75 100
53 103.7 85.7 128.5
89 46.4 36.4 54.6

Manual Integrations
APPROVED

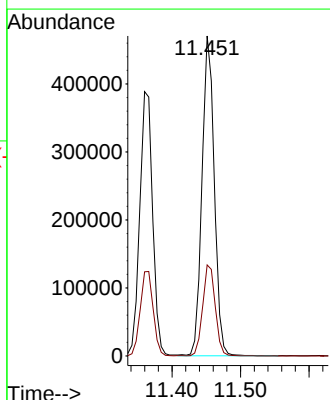
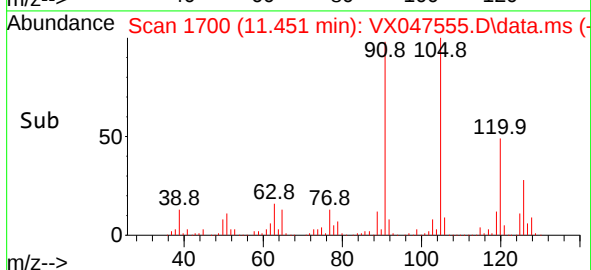
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025

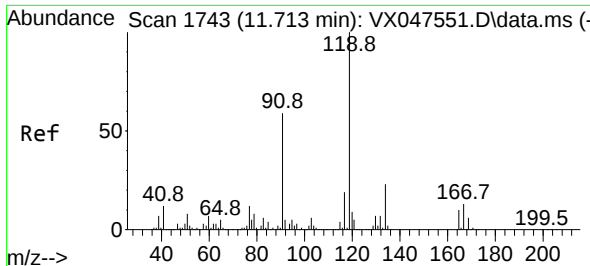


#82
4-Chlorotoluene
Concen: 48.601 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17



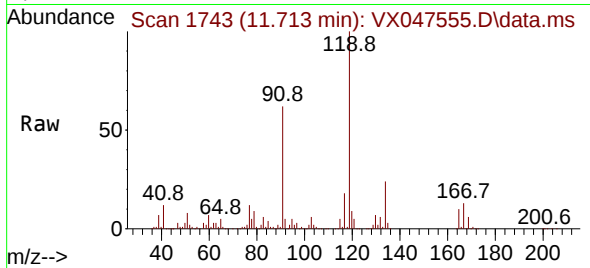
Tgt Ion: 91 Resp: 588305
Ion Ratio Lower Upper
91 100
126 29.1 14.6 43.8





#83
tert-Butylbenzene
Concen: 49.218 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

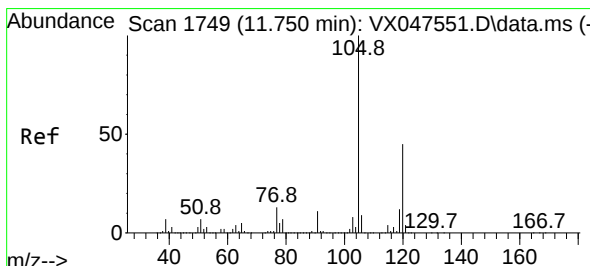
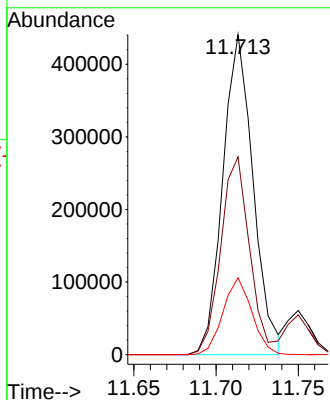
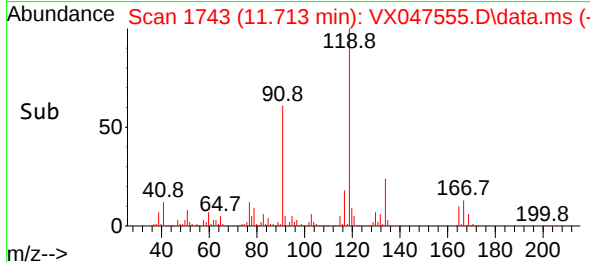
Instrument : MSVOA_X
ClientSampleId : ICVVX082825



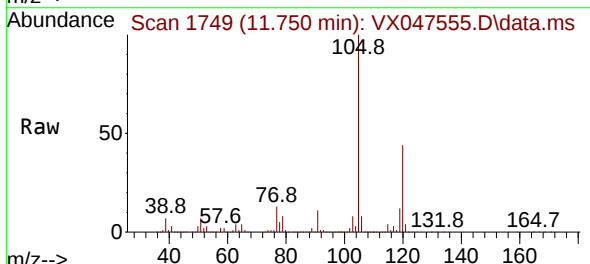
Tgt Ion:119 Resp: 566804
Ion Ratio Lower Upper
119 100
91 58.3 28.5 85.5
134 23.0 11.3 33.9

Manual Integrations
APPROVED

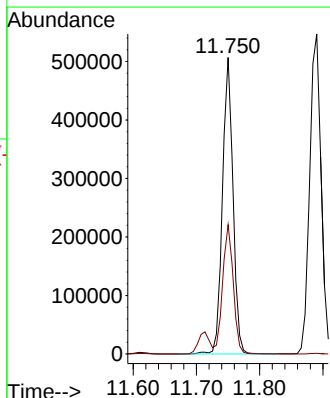
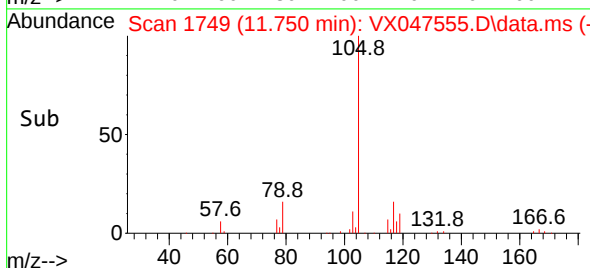
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025

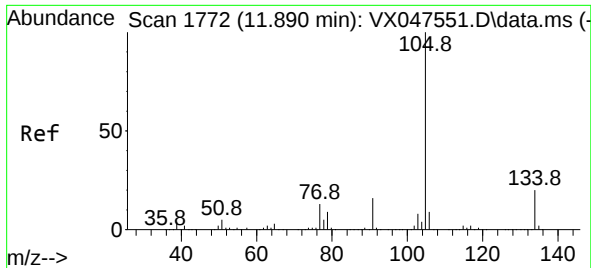


#84
1,2,4-Trimethylbenzene
Concen: 50.077 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17



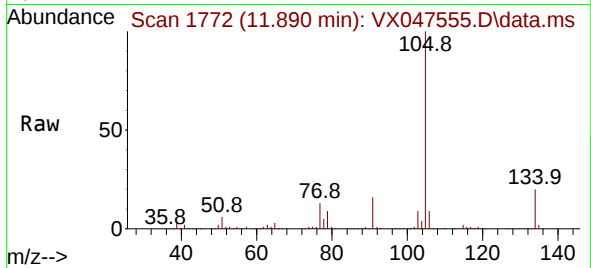
Tgt Ion:105 Resp: 583144
Ion Ratio Lower Upper
105 100
120 43.8 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 49.138 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX047555.D
 Acq: 28 Aug 2025 17:17

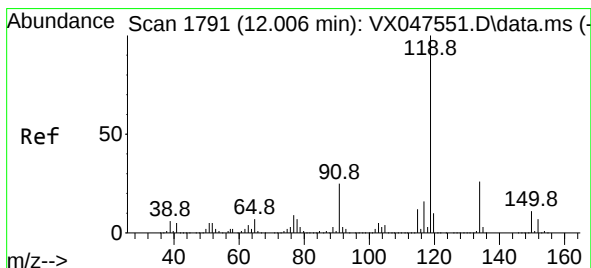
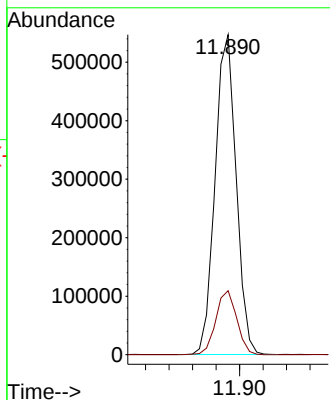
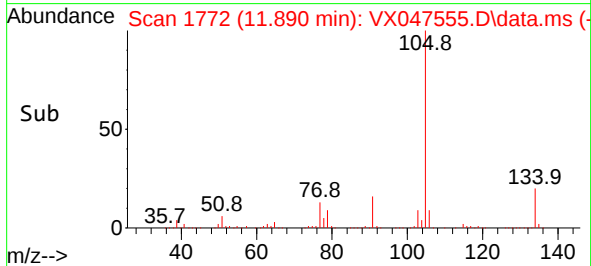
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX082825



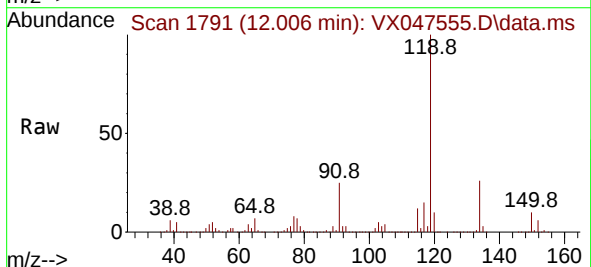
Tgt Ion:105 Resp: 68090
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.5

Manual Integrations
 APPROVED

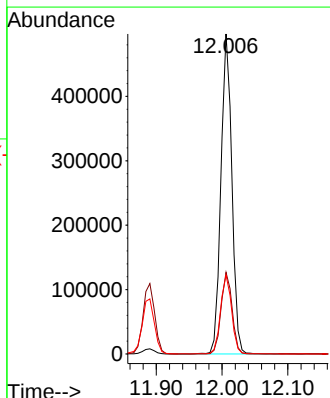
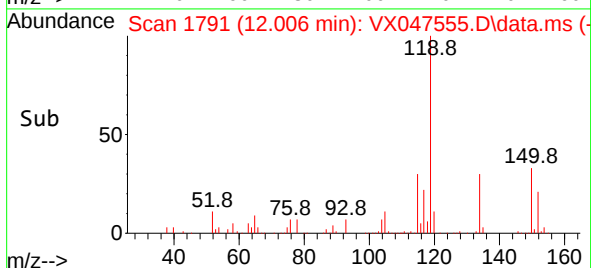
Reviewed By :John Carlone 08/29/2025
 Supervised By :Semsettin Yesilyurt 08/29/2025

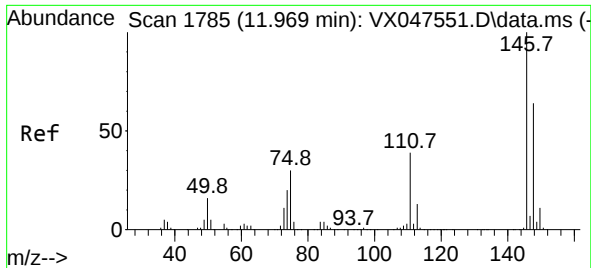


#86
 p-Isopropyltoluene
 Concen: 49.348 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX047555.D
 Acq: 28 Aug 2025 17:17



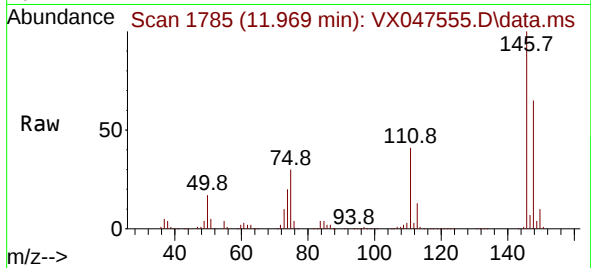
Tgt Ion:119 Resp: 573212
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 38.9
 91 24.8 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 47.896 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

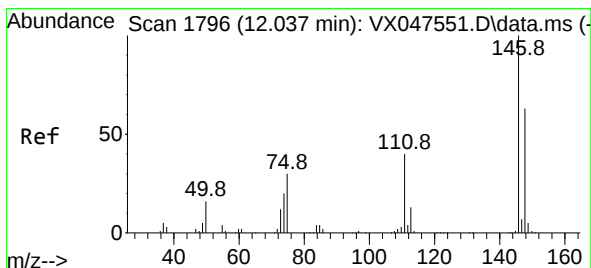
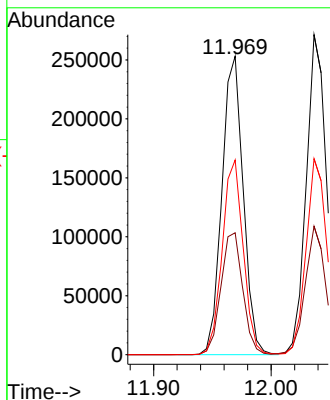
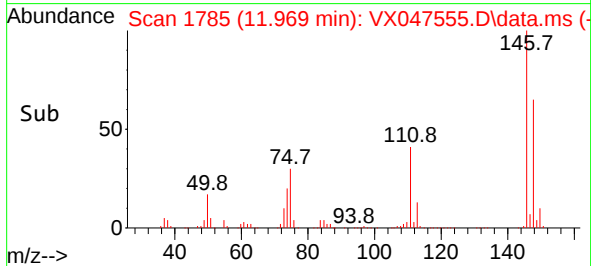
Instrument :
MSVOA_X
ClientSampleId :
ICVX082825



Tgt Ion:146 Resp: 319174
Ion Ratio Lower Upper
146 100
111 41.9 20.6 61.9
148 64.4 31.9 95.5

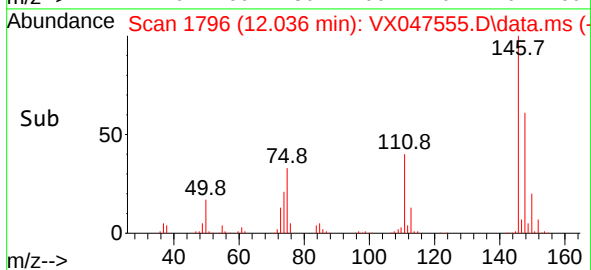
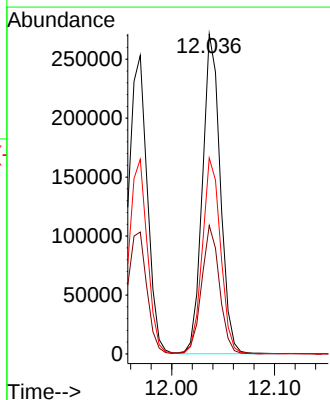
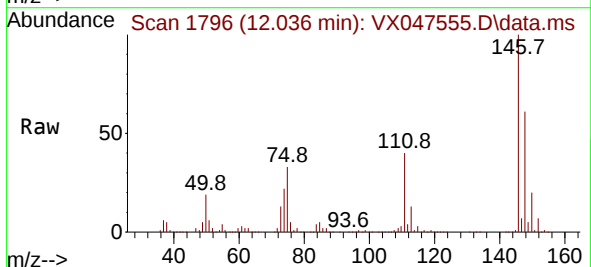
Manual Integrations
APPROVED

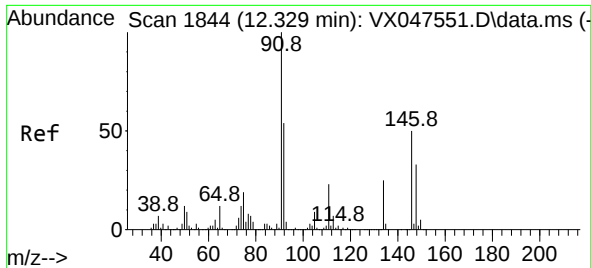
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#88
1,4-Dichlorobenzene
Concen: 47.496 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

Tgt Ion:146 Resp: 326791
Ion Ratio Lower Upper
146 100
111 40.4 20.1 60.2
148 62.7 31.8 95.4





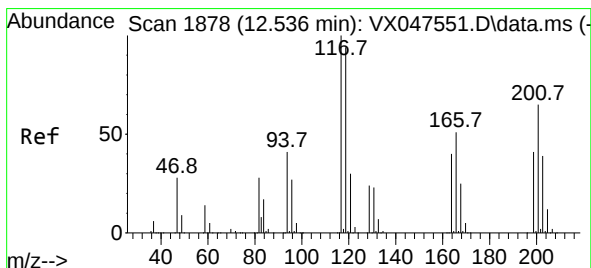
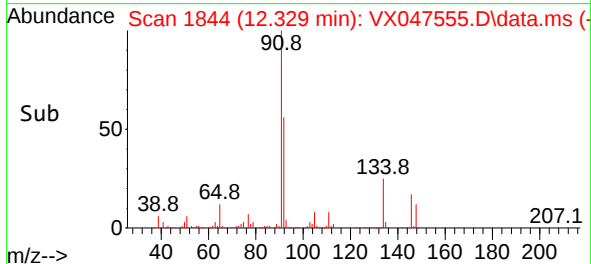
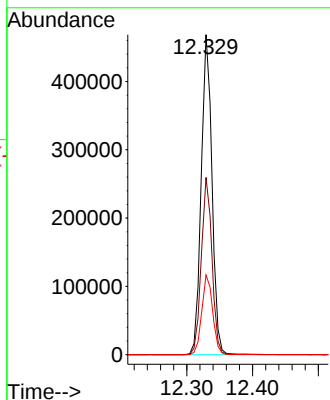
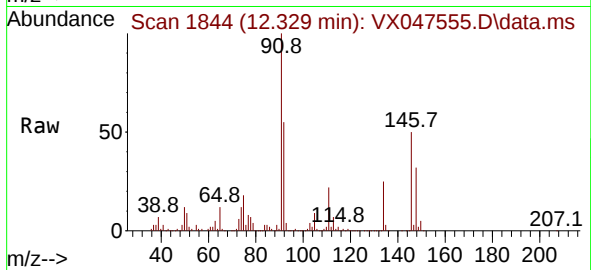
#89
n-Butylbenzene
Concen: 49.687 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

Instrument :
MSVOA_X
ClientSampleId :
ICVX082825

Tgt Ion: 91 Resp: 532679
Ion Ratio Lower Upper
91 100
92 54.9 27.0 81.0
134 25.3 12.6 37.6

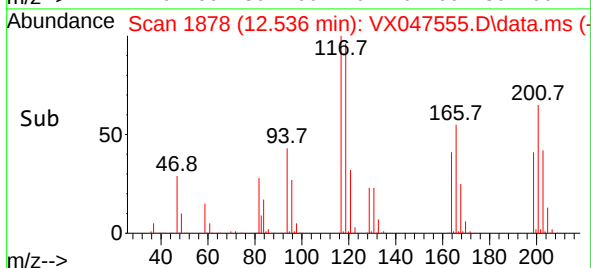
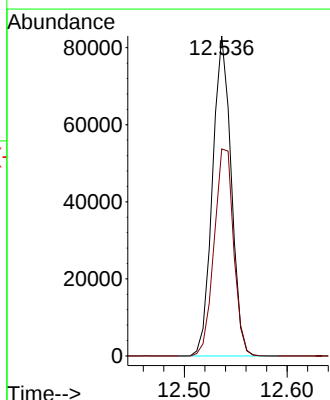
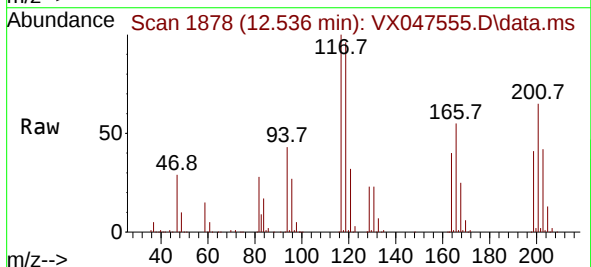
Manual Integrations
APPROVED

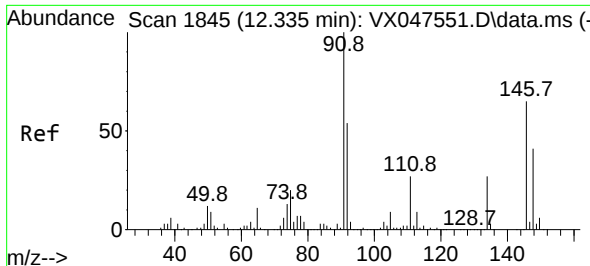
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#90
Hexachloroethane
Concen: 48.921 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

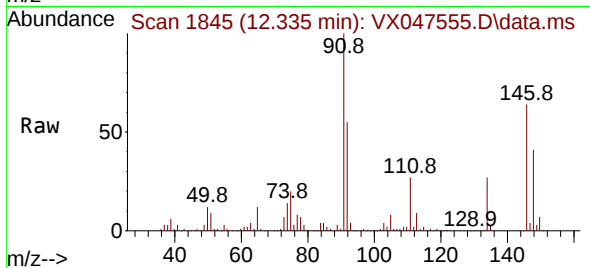
Tgt Ion:117 Resp: 104455
Ion Ratio Lower Upper
117 100
201 67.8 33.7 101.1





#91
1,2-Dichlorobenzene
Concen: 47.327 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

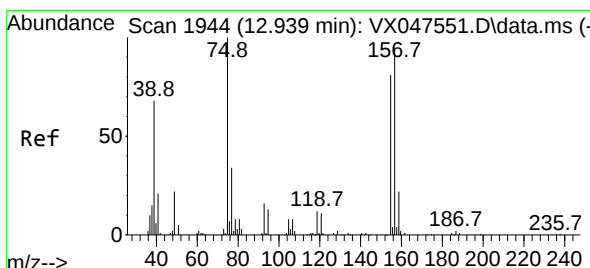
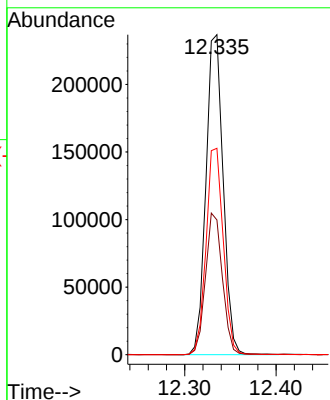
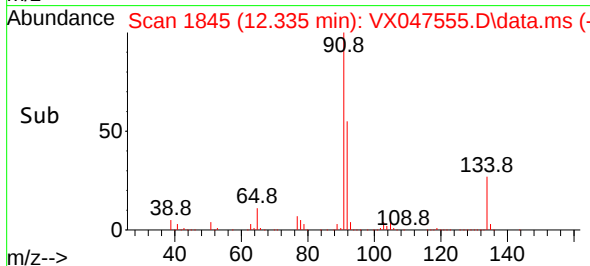
Instrument : MSVOA_X
ClientSampleId : ICVVX082825



Tgt Ion:146 Resp: 30904
Ion Ratio Lower Upper
146 100
111 43.5 21.7 65.1
148 64.5 32.0 96.2

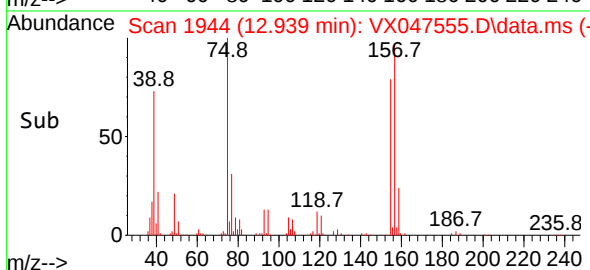
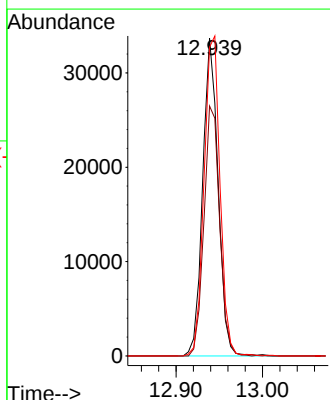
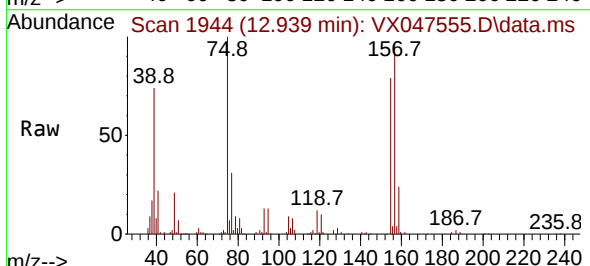
Manual Integrations
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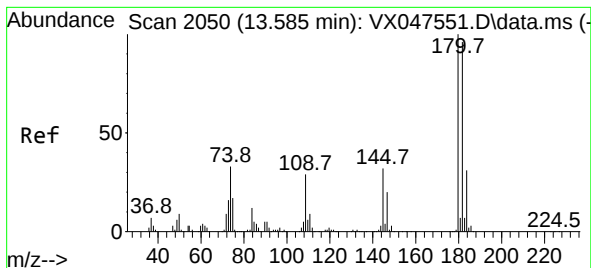
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.010 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

Tgt Ion: 75 Resp: 41557
Ion Ratio Lower Upper
75 100
155 80.3 41.9 125.6
157 104.4 51.8 155.4





#93

1,2,4-Trichlorobenzene

Concen: 50.286 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX047555.D

Acq: 28 Aug 2025 17:17

Instrument :

MSVOA_X

ClientSampleId :

ICVX082825

Tgt Ion:180 Resp: 200160

Ion Ratio Lower Upper

180 100

182 94.9 47.7 143.1

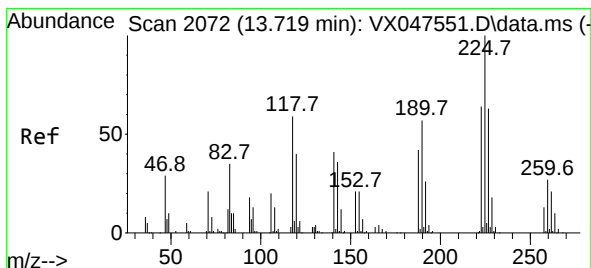
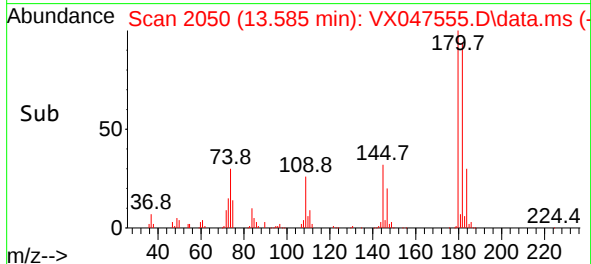
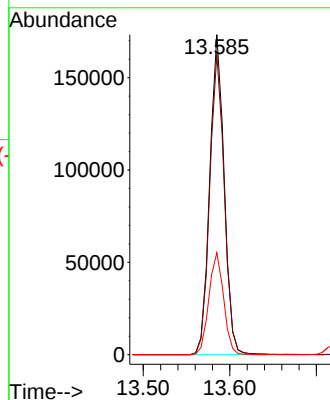
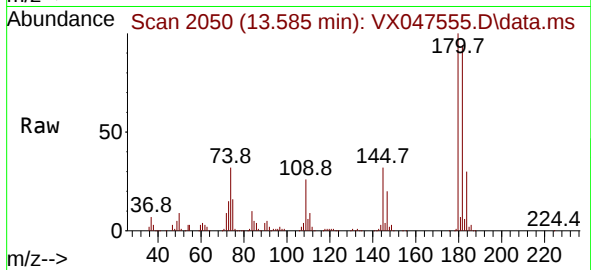
145 32.5 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2025

Supervised By :Semsettin Yesilyurt 08/29/2025



#94

Hexachlorobutadiene

Concen: 48.354 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.000 min

Lab File: VX047555.D

Acq: 28 Aug 2025 17:17

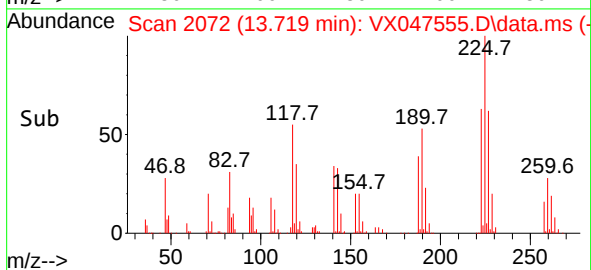
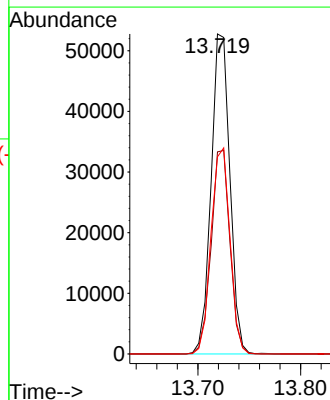
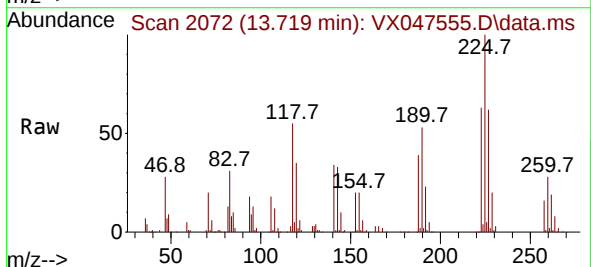
Tgt Ion:225 Resp: 66898

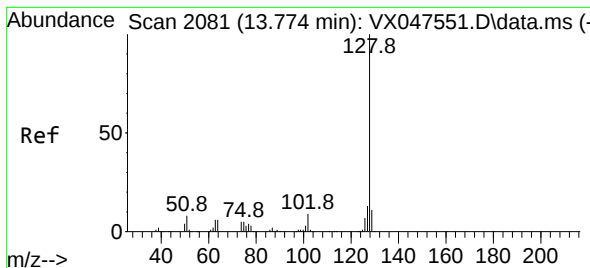
Ion Ratio Lower Upper

225 100

223 63.7 31.1 93.5

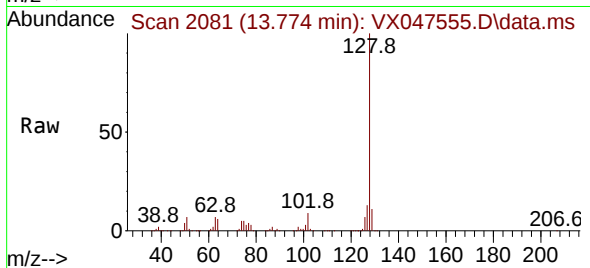
227 64.9 31.8 95.3





#95
Naphthalene
Concen: 52.641 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17

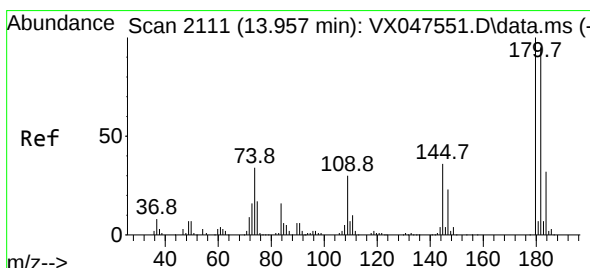
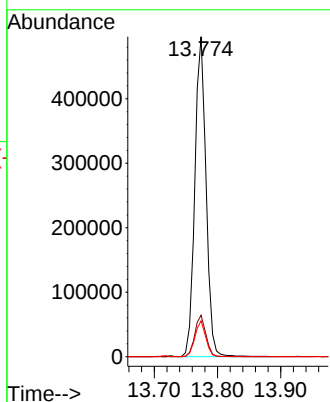
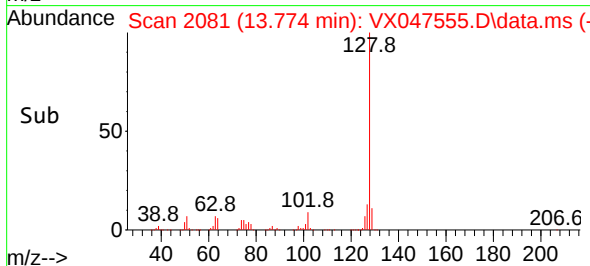
Instrument :
MSVOA_X
ClientSampleId :
ICVX082825



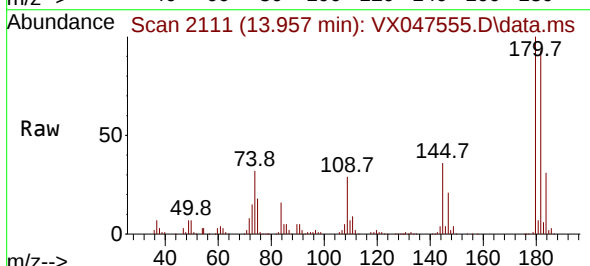
Tgt Ion:128 Resp: 61250
Ion Ratio Lower Upper
128 100
127 12.7 10.0 15.0
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#96
1,2,3-Trichlorobenzene
Concen: 50.776 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX047555.D
Acq: 28 Aug 2025 17:17



Tgt Ion:180 Resp: 189849
Ion Ratio Lower Upper
180 100
182 92.6 48.1 144.4
145 33.8 17.6 52.9

