

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061725\
 Data File : VX046726.D
 Acq On : 17 Jun 2025 18:00
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX061725

Quant Time: Jun 18 07:50:18 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 18 03:09:16 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 06/18/2025
 Supervised By : Mahesh Dadoda 06/18/2025

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	129144	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	209541	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	184761	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	91992	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81629	45.697	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	91.400%		
35) Dibromofluoromethane	5.397	113	66647	48.072	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.140%		
50) Toluene-d8	8.647	98	236781	47.537	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.080%		
62) 4-Bromofluorobenzene	11.079	95	88588	47.712	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	95.420%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.179	85	75554	54.798	ug/l	100
3) Chloromethane	1.307	50	76483	51.393	ug/l	99
4) Vinyl Chloride	1.386	62	82156	51.768	ug/l	95
5) Bromomethane	1.618	94	48957	54.831	ug/l	96
6) Chloroethane	1.703	64	49931	51.911	ug/l	99
7) Trichlorofluoromethane	1.904	101	123768	51.363	ug/l	98
8) Diethyl Ether	2.148	74	42437	51.316	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.343	101	75525	51.089	ug/l	99
10) Methyl Iodide	2.465	142	84139	45.861	ug/l	99
11) Tert butyl alcohol	2.959	59	40385	251.888	ug/l	100
12) 1,1-Dichloroethene	2.337	96	74097	51.945	ug/l	99
13) Acrolein	2.246	56	59544	254.972	ug/l	99
14) Allyl chloride	2.678	41	131610	50.922	ug/l	99
15) Acrylonitrile	3.075	53	187601	260.219	ug/l	98
16) Acetone	2.386	43	146745	246.347	ug/l	98
17) Carbon Disulfide	2.526	76	205516	47.710	ug/l	98
18) Methyl Acetate	2.715	43	80049	52.909	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	226557	51.008	ug/l	99
20) Methylene Chloride	2.800	84	80668	48.696	ug/l	99
21) trans-1,2-Dichloroethene	3.105	96	76889	50.375	ug/l	98
22) Diisopropyl ether	3.770	45	257775	51.890	ug/l	99
23) Vinyl Acetate	3.733	43	1044679	264.451	ug/l	100
24) 1,1-Dichloroethane	3.623	63	142442	50.502	ug/l	99
25) 2-Butanone	4.562	43	222870	264.542	ug/l	98
26) 2,2-Dichloropropane	4.483	77	104151	50.629	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	89665	50.003	ug/l	99
28) Bromochloromethane	4.904	49	64330	50.308	ug/l	99
29) Tetrahydrofuran	5.013	42	143570	263.836	ug/l	99
30) Chloroform	5.105	83	144108	51.089	ug/l	98
31) Cyclohexane	5.483	56	132301	49.462	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	123796	50.042	ug/l	99
36) 1,1-Dichloropropene	5.702	75	100241	50.088	ug/l	99
37) Ethyl Acetate	4.721	43	94953	51.401	ug/l	99
38) Carbon Tetrachloride	5.690	117	109471	50.403	ug/l	98
39) Methylcyclohexane	7.385	83	132086	50.155	ug/l	97
40) Benzene	6.044	78	304346	51.385	ug/l	100

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 Supervised By :Mahesh Dadoda 06/18/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	54501	55.341	ug/l	97
42) 1,2-Dichloroethane	6.099	62	106085	50.970	ug/l	99
43) Isopropyl Acetate	6.342	43	155773	53.888	ug/l	99
44) Trichloroethene	7.129	130	76981	51.000	ug/l	97
45) 1,2-Dichloropropane	7.434	63	74773	50.940	ug/l	94
46) Dibromomethane	7.586	93	54149	51.329	ug/l	100
47) Bromodichloromethane	7.824	83	110823	51.479	ug/l	100
48) Methyl methacrylate	7.696	41	79868	55.091	ug/l	99
49) 1,4-Dioxane	7.659	88	20314	964.253	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	470527	272.916	ug/l	99
52) Toluene	8.720	92	188131	51.237	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	105435	52.785	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	117487	51.813	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	70739	51.698	ug/l	99
56) Ethyl methacrylate	9.116	69	109612	54.266	ug/l	100
57) 1,3-Dichloropropane	9.305	76	121649	51.625	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	293709	279.922	ug/l	100
59) 2-Hexanone	9.427	43	326564	273.982	ug/l	99
60) Dibromochloromethane	9.519	129	82234	50.997	ug/l	99
61) 1,2-Dibromoethane	9.610	107	72749	52.268	ug/l	98
64) Tetrachloroethene	9.275	164	62943	49.172	ug/l	98
65) Chlorobenzene	10.079	112	203947	50.006	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	69709	50.856	ug/l	99
67) Ethyl Benzene	10.195	91	359779	50.487	ug/l	98
68) m/p-Xylenes	10.299	106	272935	102.789	ug/l	99
69) o-Xylene	10.640	106	130980	52.635	ug/l	97
70) Styrene	10.653	104	227060	52.139	ug/l	100
71) Bromoform	10.799	173	53660	51.404	ug/l #	100
73) Isopropylbenzene	10.957	105	346098	51.083	ug/l	100
74) N-amyl acetate	10.842	43	138890	54.107	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.207	83	98960	52.310	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	81355m	48.286	ug/l	
77) Bromobenzene	11.195	156	82515	50.611	ug/l	99
78) n-propylbenzene	11.305	91	412345	51.240	ug/l	100
79) 2-Chlorotoluene	11.360	91	239904	49.931	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	288104	51.746	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	29929	50.210	ug/l	99
82) 4-Chlorotoluene	11.451	91	280848	50.085	ug/l	98
83) tert-Butylbenzene	11.713	119	287513	49.958	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	286365	51.193	ug/l	99
85) sec-Butylbenzene	11.890	105	371523	51.079	ug/l	100
86) p-Isopropyltoluene	12.006	119	311698	50.791	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	154181	48.501	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	153158	46.906	ug/l	100
89) n-Butylbenzene	12.329	91	296174	50.829	ug/l	100
90) Hexachloroethane	12.536	117	52831	49.161	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	147561	49.672	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	19851	53.151	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	104267	49.369	ug/l	99
94) Hexachlorobutadiene	13.719	225	45958	51.729	ug/l	98
95) Naphthalene	13.774	128	315669	52.462	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	103451	51.200	ug/l	99

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ClientSampleId :
ICVVX061725

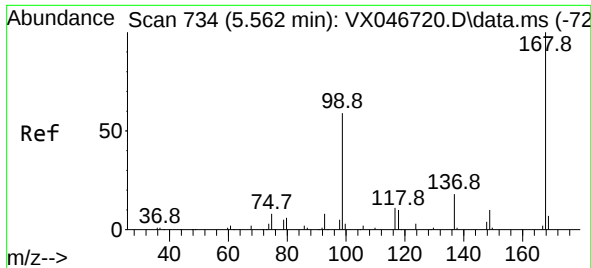
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/18/2025

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Quant Title : SW846 8260
QLast Update : Wed Jun 18 03:09:16 2025
Response via : Initial Calibration

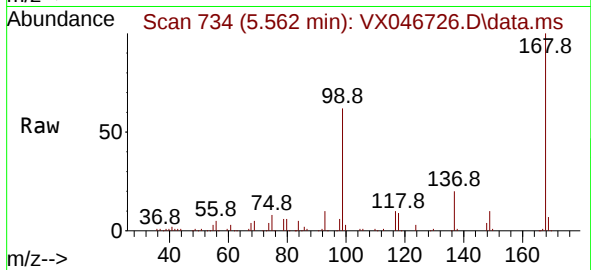
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
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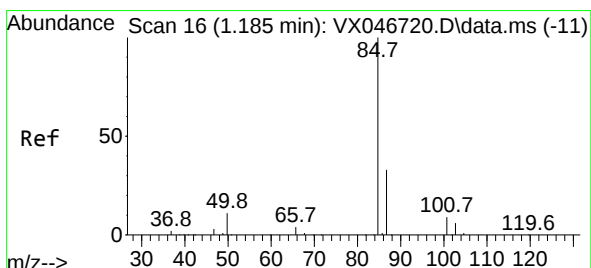
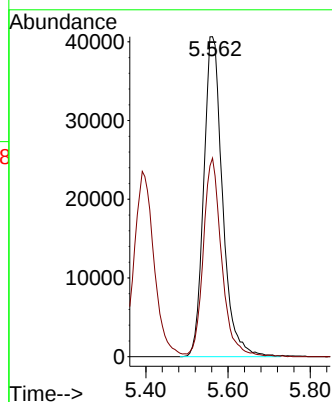
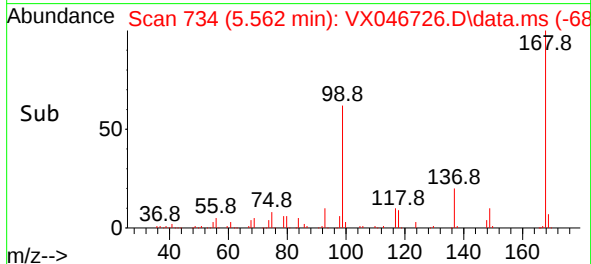
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061725



Tgt Ion:168 Resp: 129144
Ion Ratio Lower Upper
168 100
99 61.8 48.5 72.7

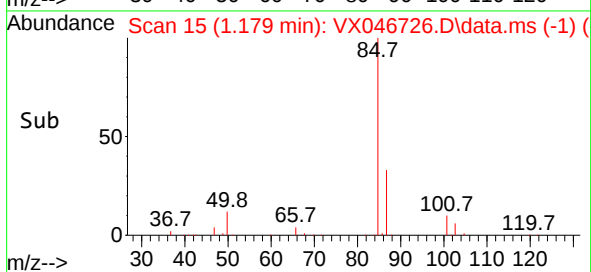
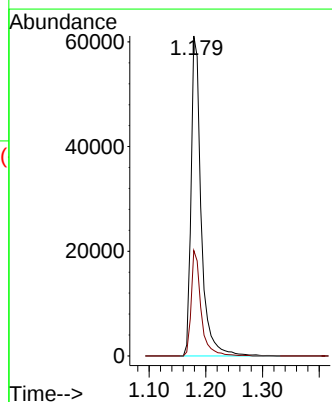
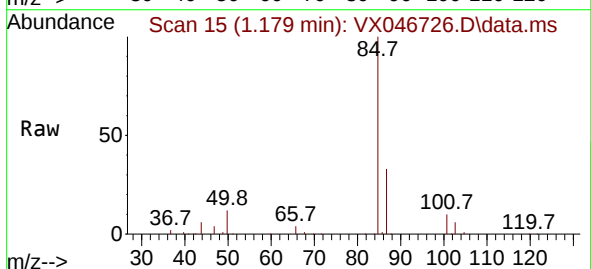
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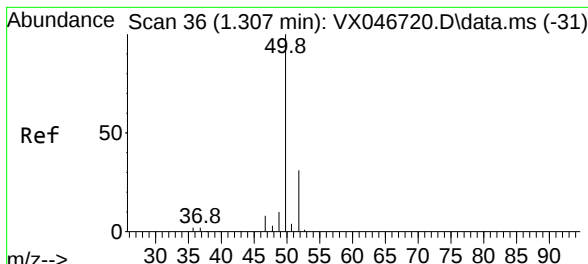
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#2
Dichlorodifluoromethane
Concen: 54.798 ug/l
RT: 1.179 min Scan# 15
Delta R.T. -0.006 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

Tgt Ion: 85 Resp: 75554
Ion Ratio Lower Upper
85 100
87 33.0 16.6 49.8





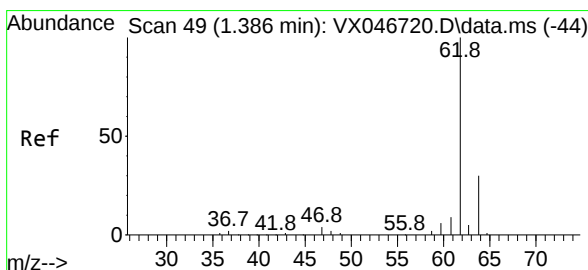
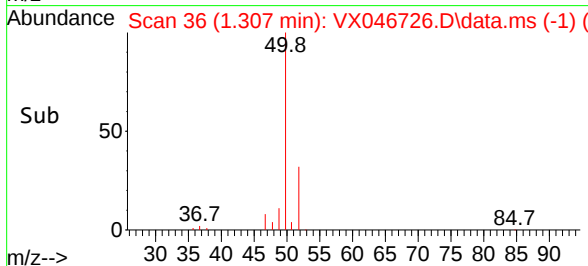
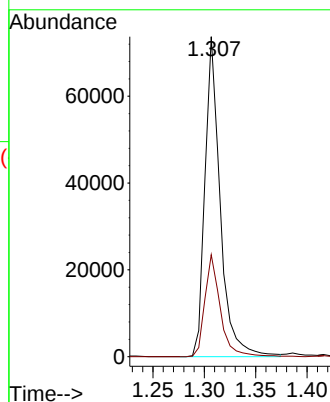
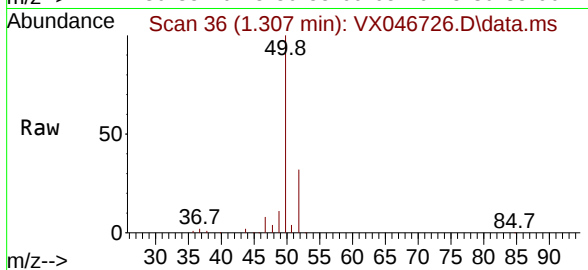
#3
Chloromethane
Concen: 51.393 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

Instrument :
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Tgt Ion: 50 Resp: 7648
Ion Ratio Lower Upper
50 100
52 31.8 24.9 37.3

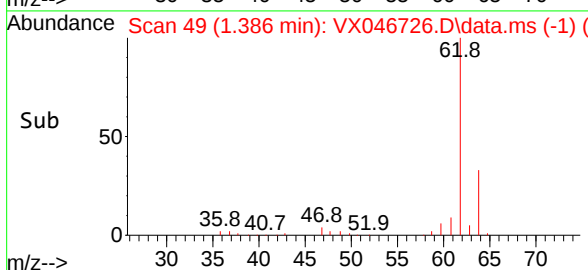
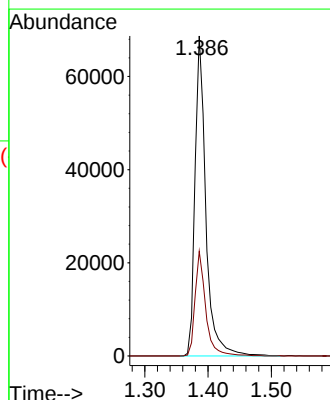
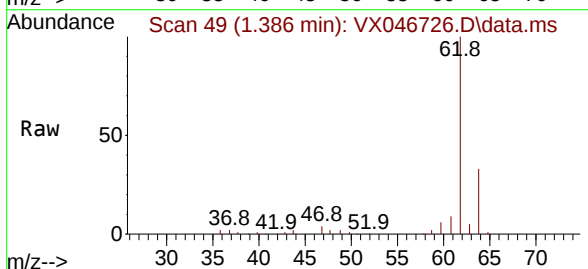
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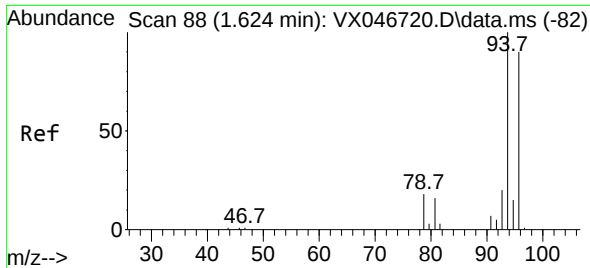
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#4
Vinyl Chloride
Concen: 51.768 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

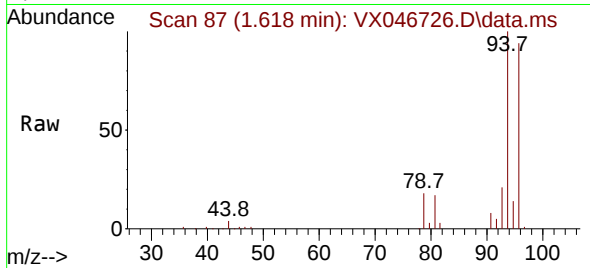
Tgt Ion: 62 Resp: 82156
Ion Ratio Lower Upper
62 100
64 32.7 23.9 35.9





#5
Bromomethane
Concen: 54.831 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

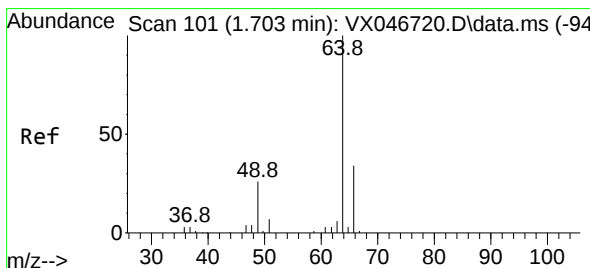
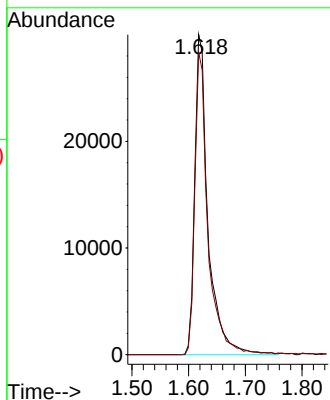
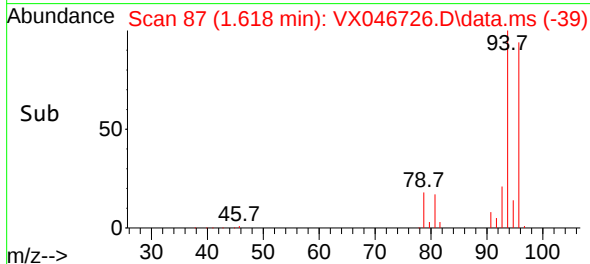
Instrument :
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Tgt Ion: 94 Resp: 4895
Ion Ratio Lower Upper
94 100
96 94.4 72.3 108.5

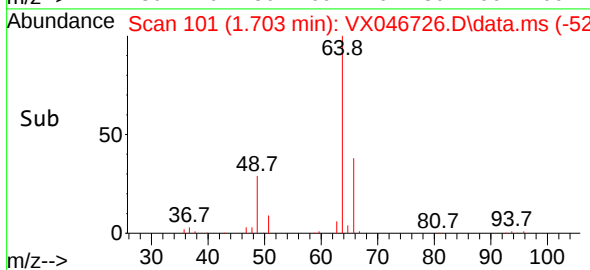
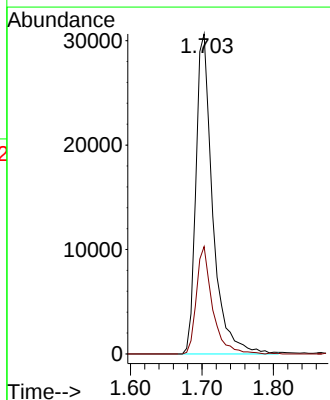
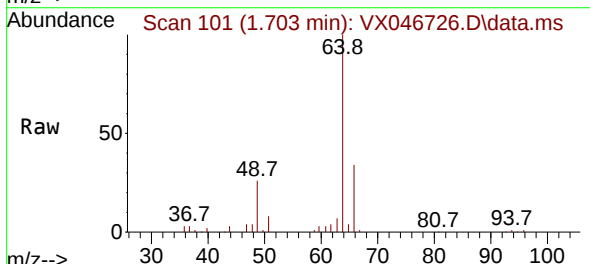
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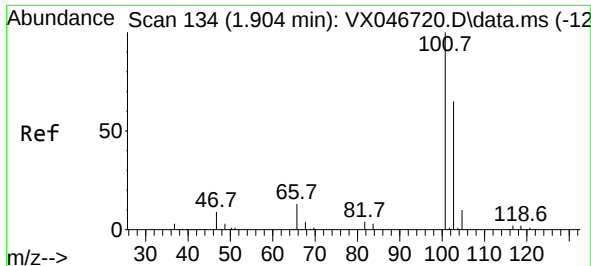
Reviewed By :Semsettin Yesilyurt 06/18/2025
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#6
Chloroethane
Concen: 51.911 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

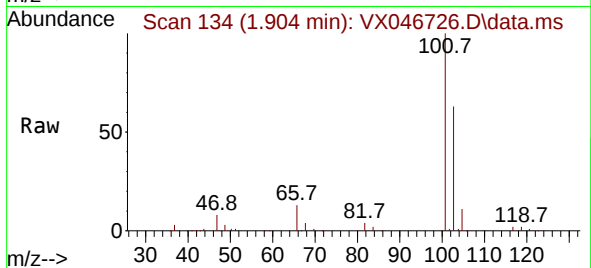
Tgt Ion: 64 Resp: 49931
Ion Ratio Lower Upper
64 100
66 33.5 27.1 40.7





#7
Trichlorofluoromethane
Concen: 51.363 ug/l
RT: 1.904 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

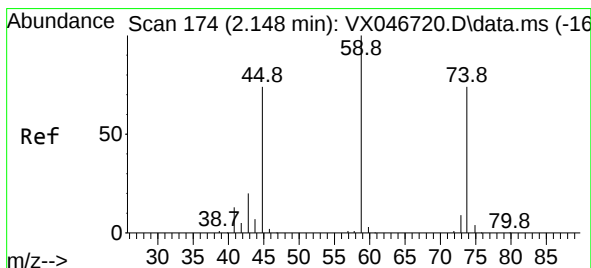
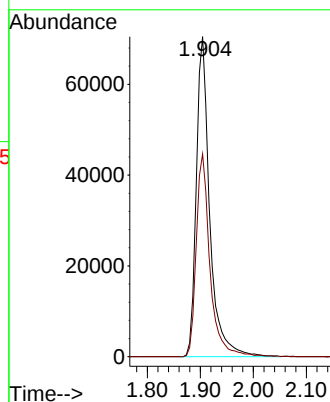
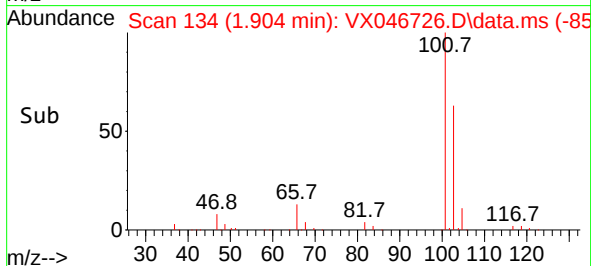
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061725



Tgt Ion:101 Resp: 123768
Ion Ratio Lower Upper
101 100
103 63.4 51.8 77.8

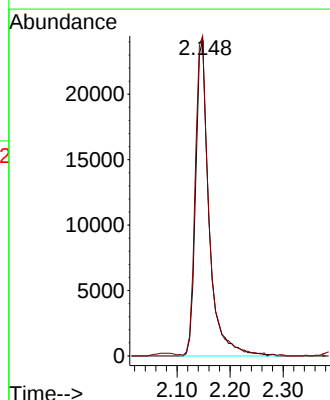
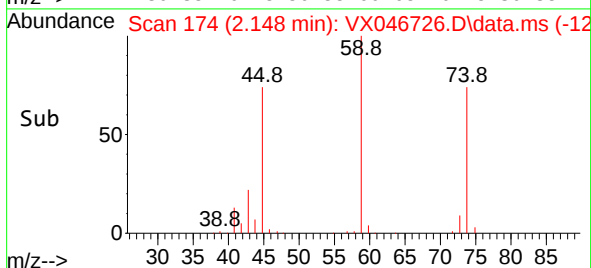
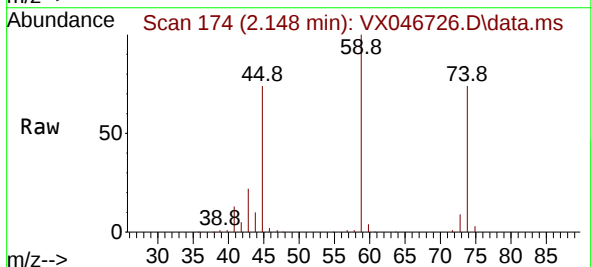
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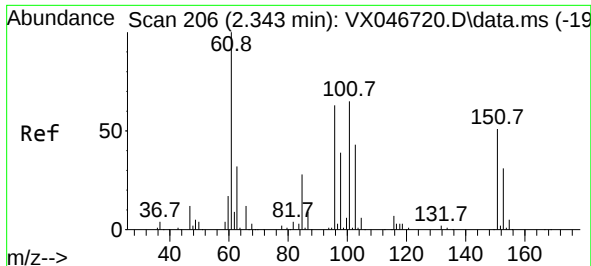
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#8
Diethyl Ether
Concen: 51.316 ug/l
RT: 2.148 min Scan# 174
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

Tgt Ion: 74 Resp: 42437
Ion Ratio Lower Upper
74 100
45 103.7 52.3 157.1





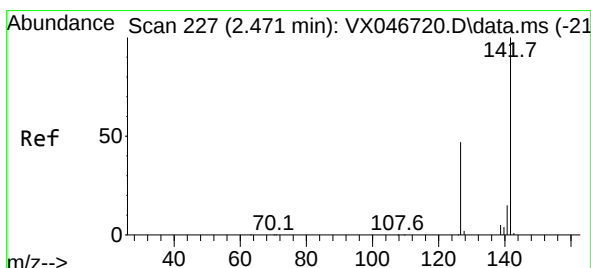
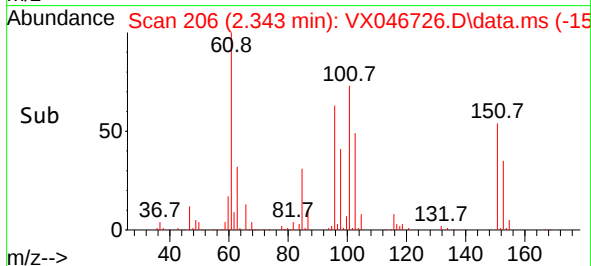
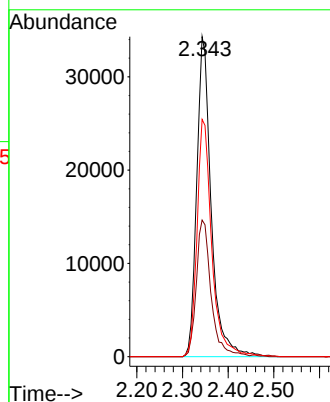
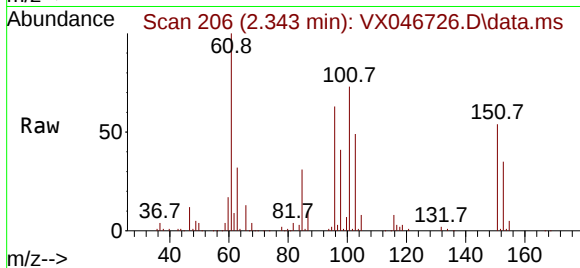
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.089 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

Instrument :
MSVOA_X
ClientSampleId :
ICVVX061725

Tgt Ion:101 Resp: 7552
Ion Ratio Lower Upper
101 100
85 43.6 35.4 53.0
151 75.9 61.2 91.8

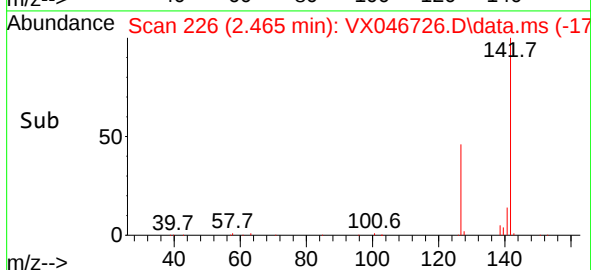
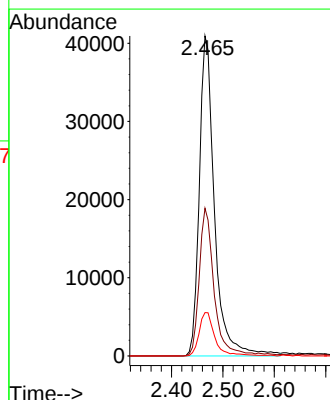
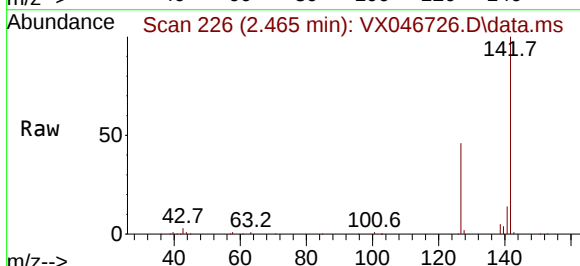
Manual Integrations
APPROVED

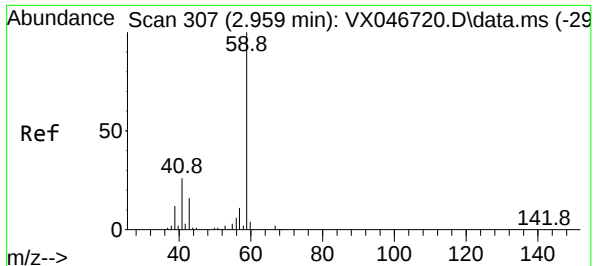
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#10
Methyl Iodide
Concen: 45.861 ug/l
RT: 2.465 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

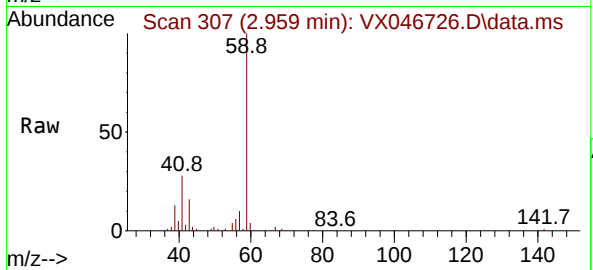
Tgt Ion:142 Resp: 84139
Ion Ratio Lower Upper
142 100
127 45.9 37.0 55.6
141 14.0 11.5 17.3





#11
Tert butyl alcohol
Concen: 251.888 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

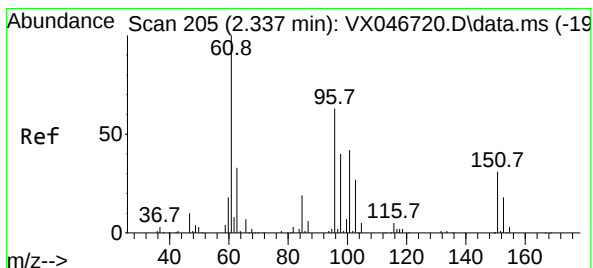
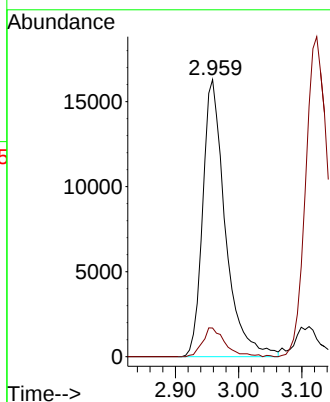
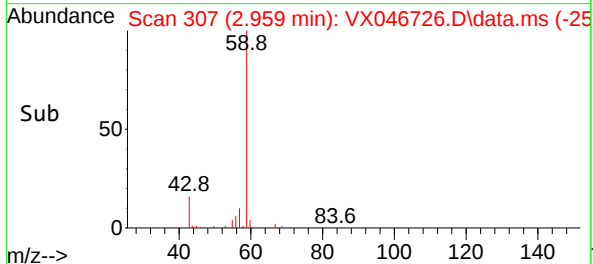
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061725



Tgt Ion: 59 Resp: 40385
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5

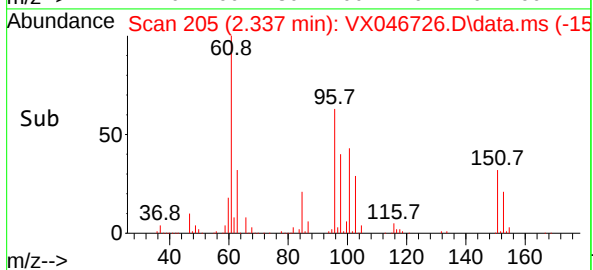
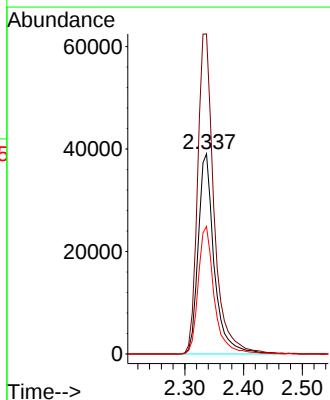
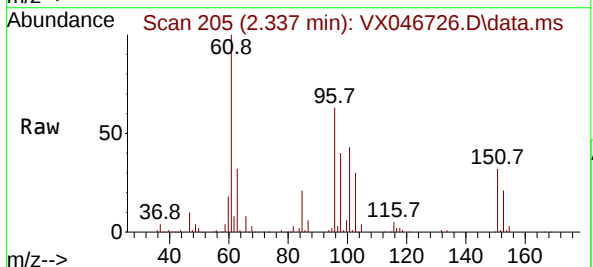
Manual Integrations
APPROVED

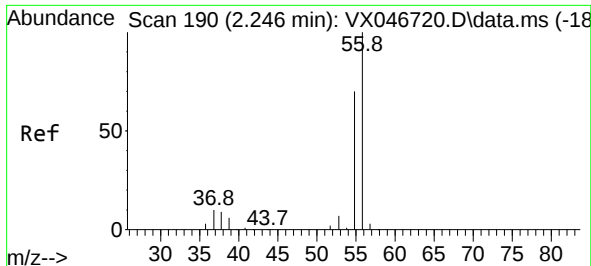
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#12
1,1-Dichloroethene
Concen: 51.945 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

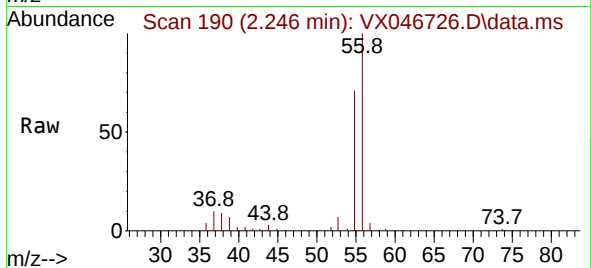
Tgt Ion: 96 Resp: 74097
Ion Ratio Lower Upper
96 100
61 159.8 126.6 189.8
98 63.7 50.7 76.1





#13
Acrolein
Concen: 254.972 ug/l
RT: 2.246 min Scan# 190
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

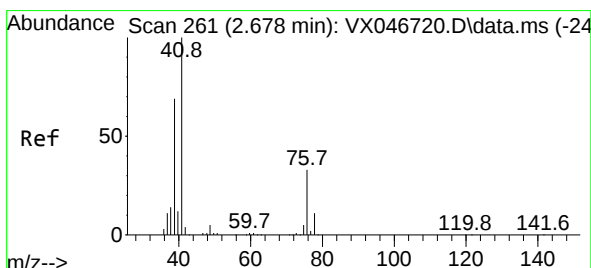
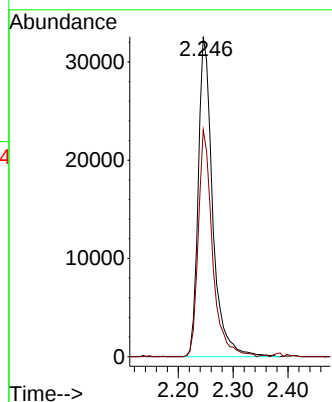
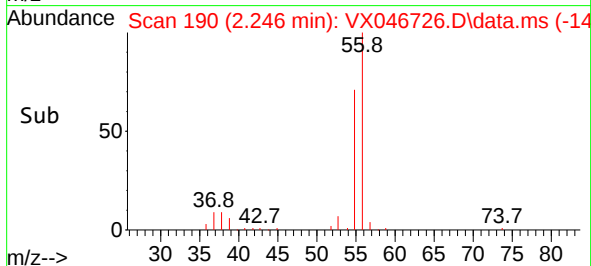
Instrument : MSVOA_X
ClientSampleId : ICVVX061725



Tgt Ion: 56 Resp: 59544
Ion Ratio Lower Upper
56 100
55 70.0 55.2 82.8

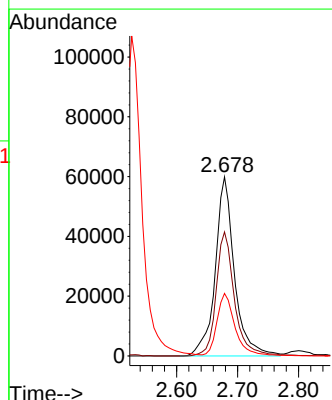
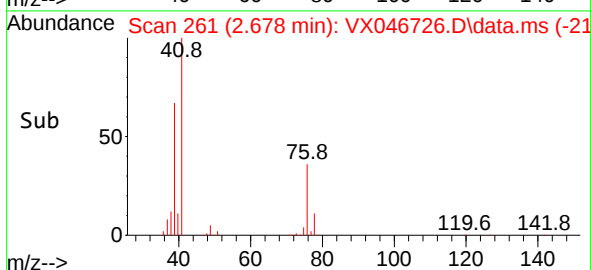
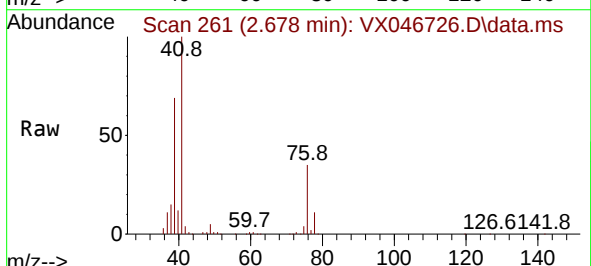
Manual Integrations
APPROVED

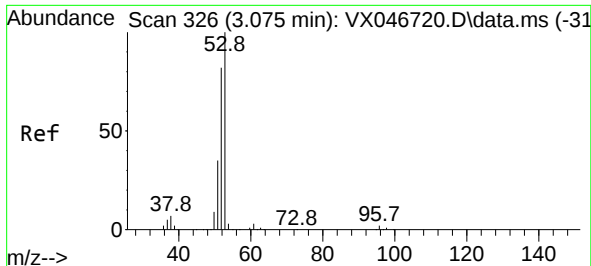
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#14
Allyl chloride
Concen: 50.922 ug/l
RT: 2.678 min Scan# 261
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

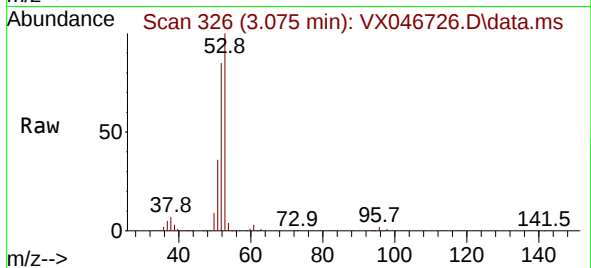
Tgt Ion: 41 Resp: 131610
Ion Ratio Lower Upper
41 100
39 66.1 53.6 80.4
76 33.1 26.8 40.2





#15
Acrylonitrile
Concen: 260.219 ug/l
RT: 3.075 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

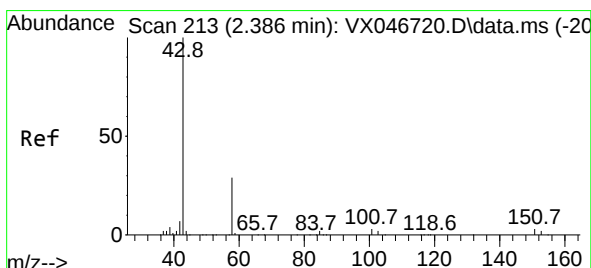
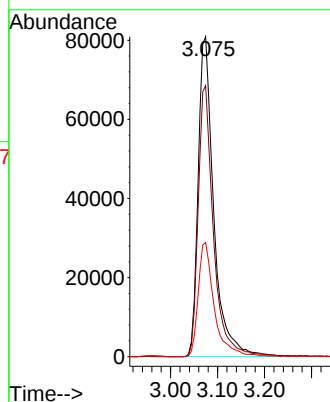
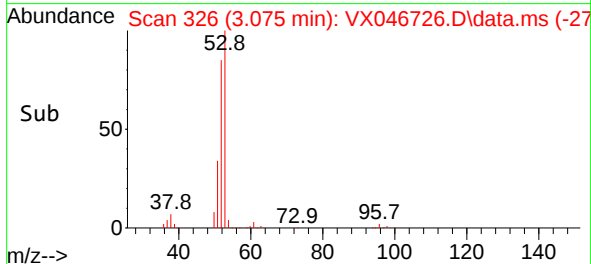
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061725



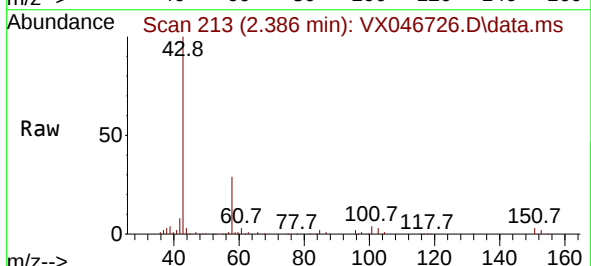
Tgt Ion: 53 Resp: 18760
Ion Ratio Lower Upper
53 100
52 82.9 65.1 97.7
51 36.7 28.9 43.3

Manual Integrations
APPROVED

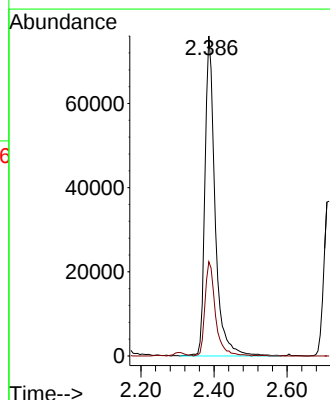
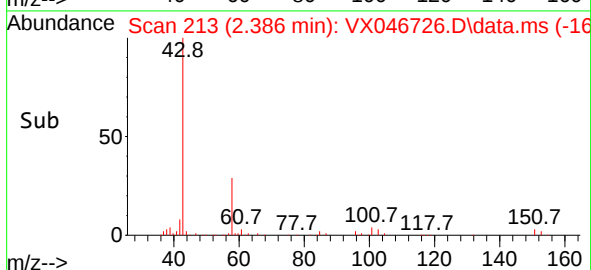
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

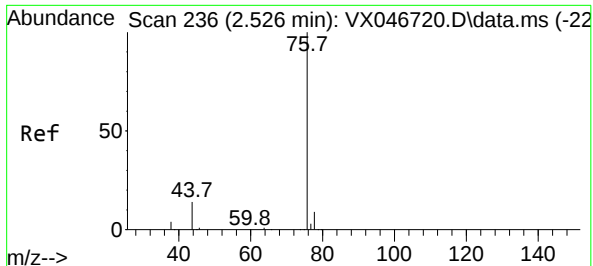


#16
Acetone
Concen: 246.347 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00



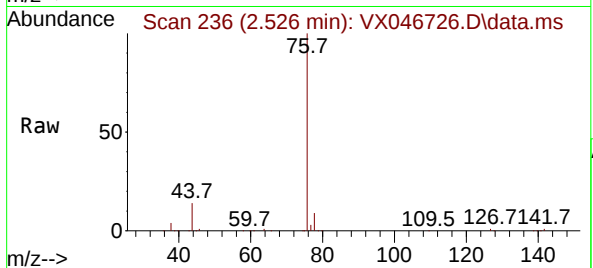
Tgt Ion: 43 Resp: 146745
Ion Ratio Lower Upper
43 100
58 29.4 24.5 36.7





#17
Carbon Disulfide
Concen: 47.710 ug/l
RT: 2.526 min Scan# 236
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

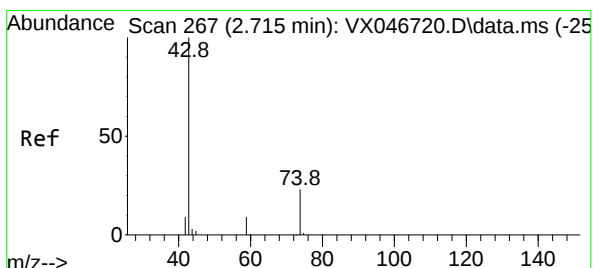
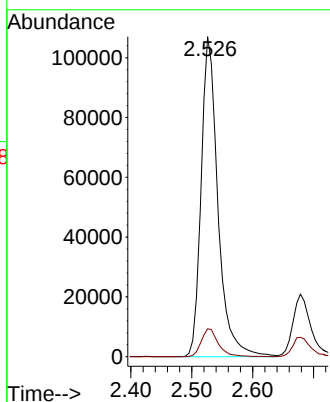
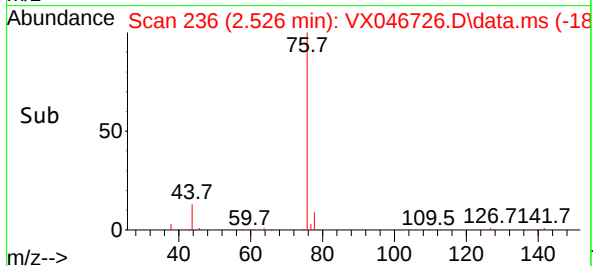
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061725



Tgt Ion: 76 Resp: 205510
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3

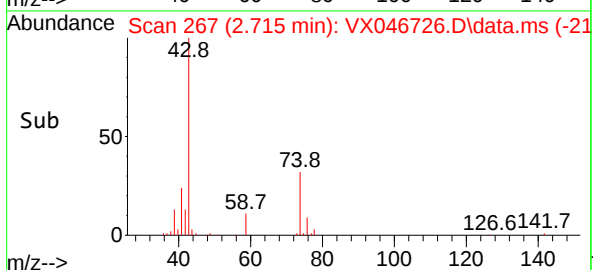
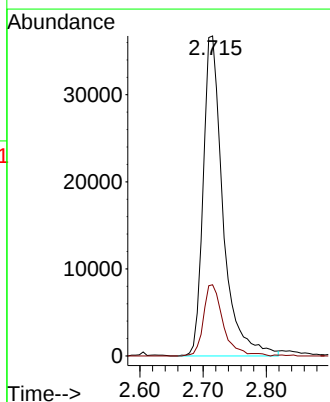
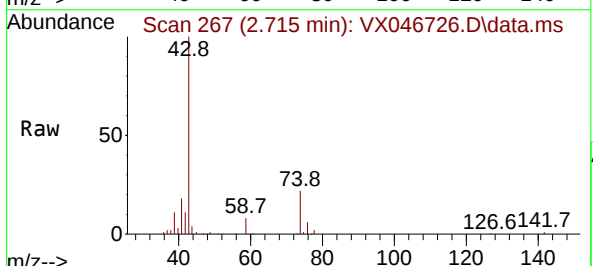
Manual Integrations
APPROVED

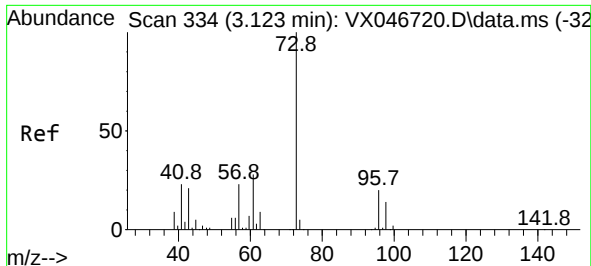
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#18
Methyl Acetate
Concen: 52.909 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

Tgt Ion: 43 Resp: 80049
Ion Ratio Lower Upper
43 100
74 21.9 18.4 27.6





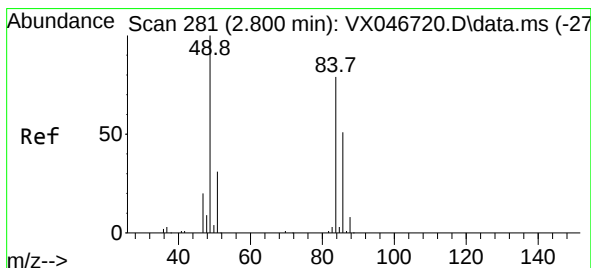
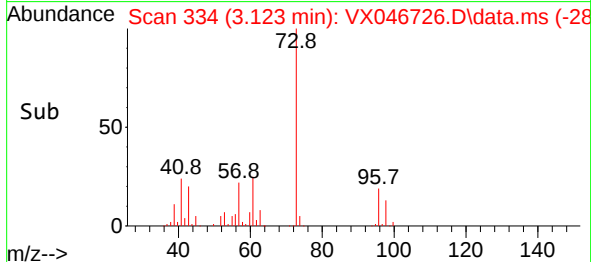
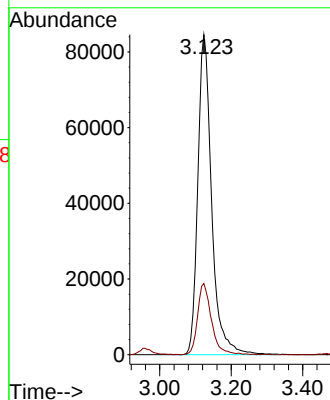
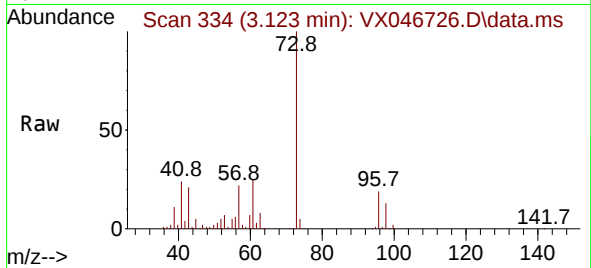
#19
Methyl tert-butyl Ether
Concen: 51.008 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

Instrument :
MSVOA_X
ClientSampleId :
ICVVX061725

Tgt Ion: 73 Resp: 22655
Ion Ratio Lower Upper
73 100
57 22.3 18.2 27.2

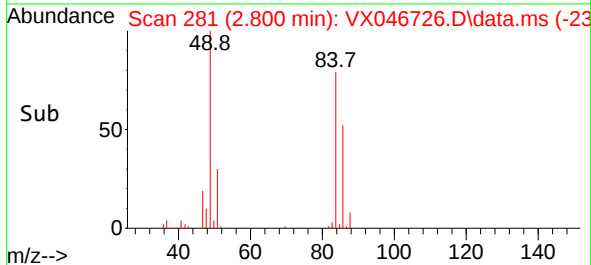
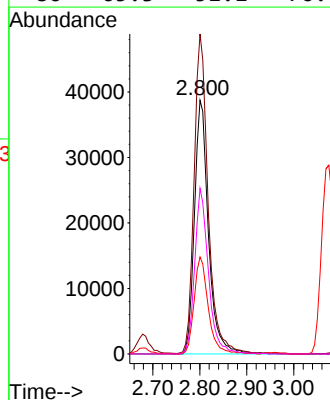
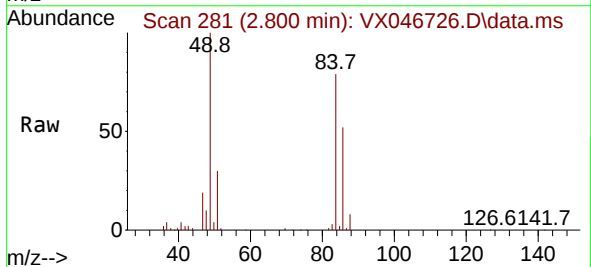
Manual Integrations
APPROVED

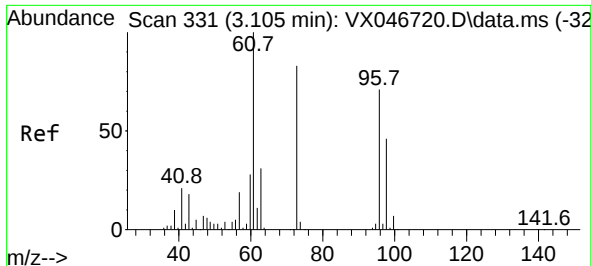
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#20
Methylene Chloride
Concen: 48.696 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

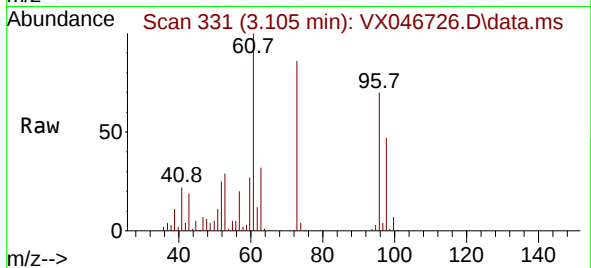
Tgt Ion: 84 Resp: 80668
Ion Ratio Lower Upper
84 100
49 126.0 101.3 151.9
51 38.3 31.0 46.6
86 65.3 51.1 76.7





#21
trans-1,2-Dichloroethene
Concen: 50.375 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

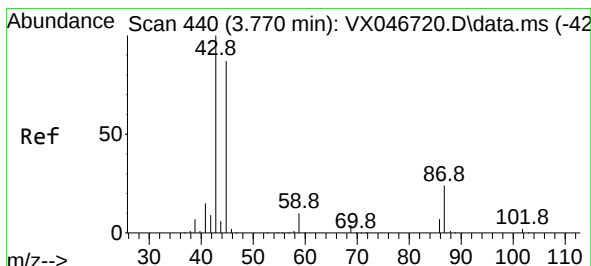
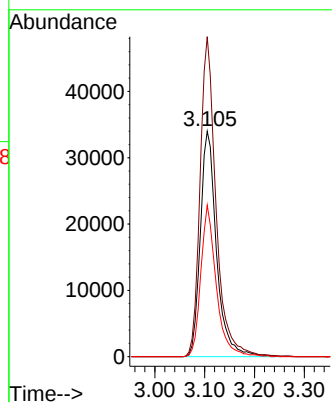
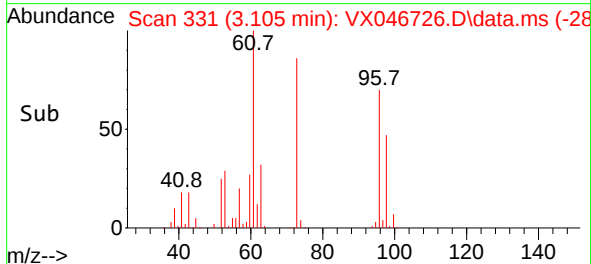
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061725



Tgt Ion: 96 Resp: 76889
Ion Ratio Lower Upper
96 100
61 142.0 112.5 168.7
98 69.1 51.9 77.9

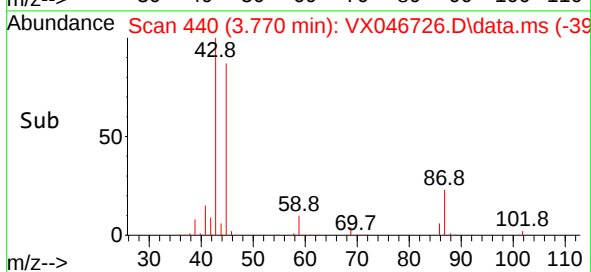
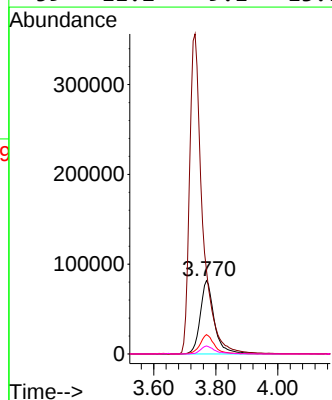
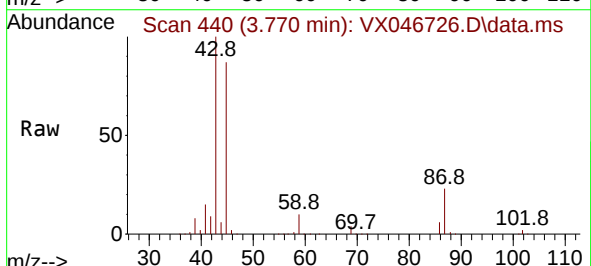
Manual Integrations
APPROVED

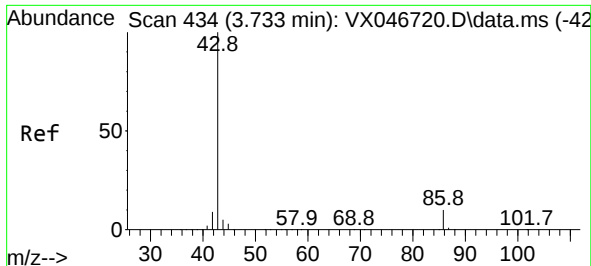
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#22
Diisopropyl ether
Concen: 51.890 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

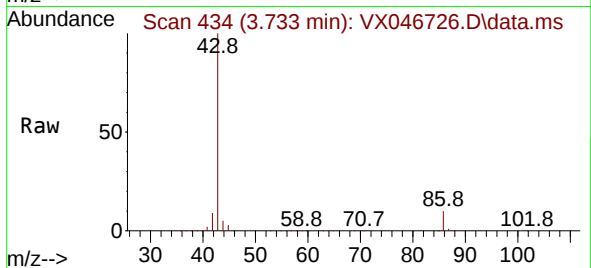
Tgt Ion: 45 Resp: 257775
Ion Ratio Lower Upper
45 100
43 114.3 91.9 137.9
87 26.4 22.0 33.0
59 11.2 9.1 13.7





#23
 Vinyl Acetate
 Concen: 264.451 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX046726.D
 Acq: 17 Jun 2025 18:00

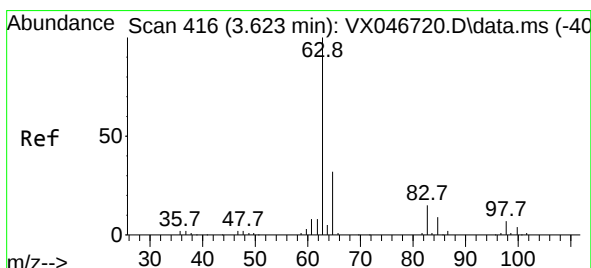
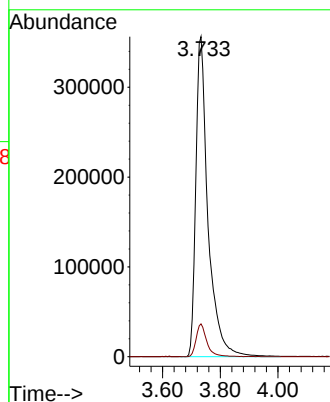
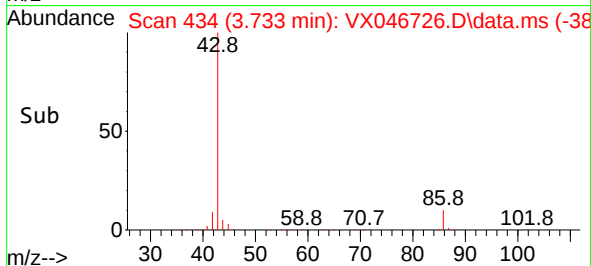
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX061725



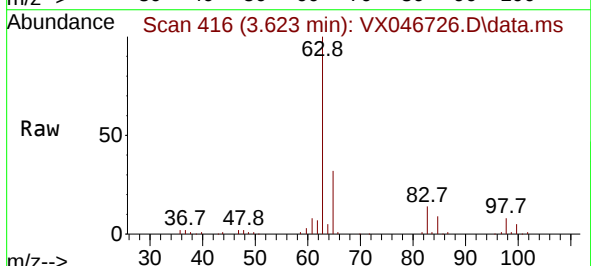
Tgt Ion: 43 Resp: 1044679
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.2 12.2

Manual Integrations
 APPROVED

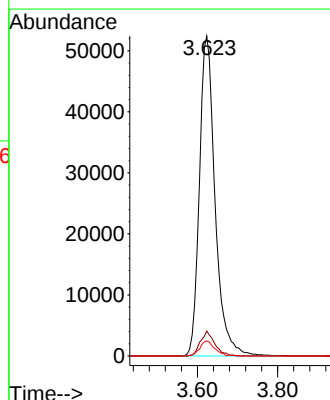
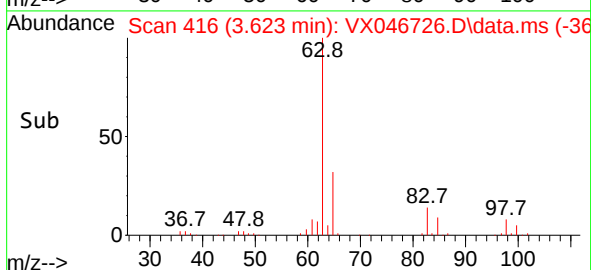
Reviewed By :Semsettin Yesilyurt 06/18/2025
 Supervised By :Mahesh Dadoda 06/18/2025

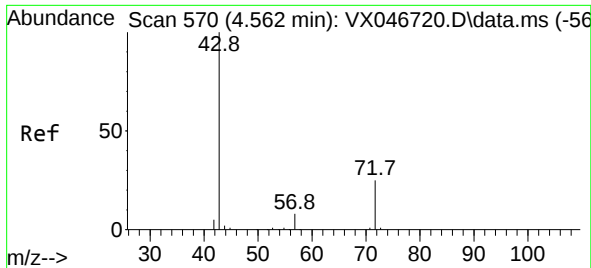


#24
 1,1-Dichloroethane
 Concen: 50.502 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. -0.000 min
 Lab File: VX046726.D
 Acq: 17 Jun 2025 18:00



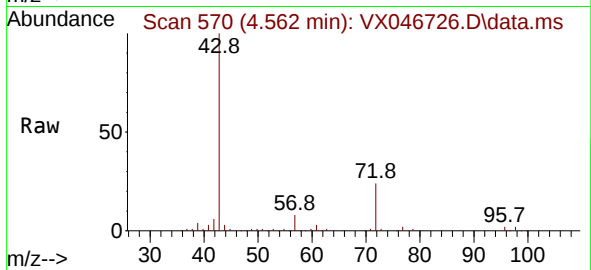
Tgt Ion: 63 Resp: 142442
 Ion Ratio Lower Upper
 63 100
 98 7.8 4.0 11.9
 100 4.7 2.2 6.6





#25
2-Butanone
Concen: 264.542 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

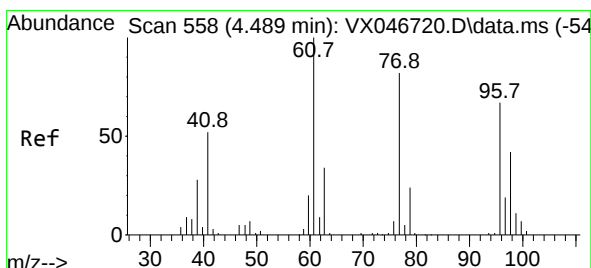
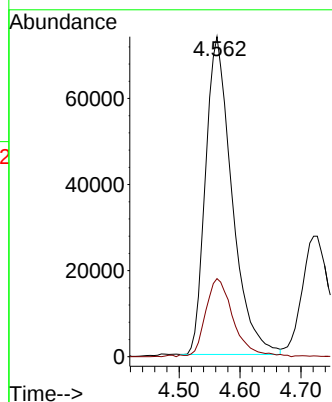
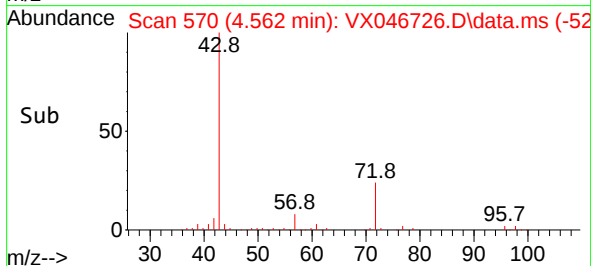
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061725



Tgt Ion: 43 Resp: 222870
Ion Ratio Lower Upper
43 100
72 24.1 20.2 30.4

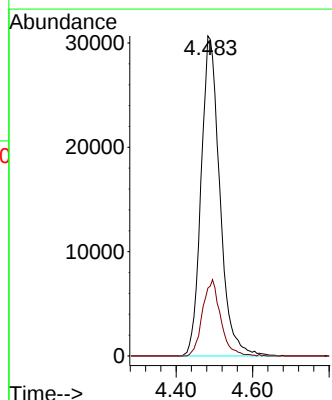
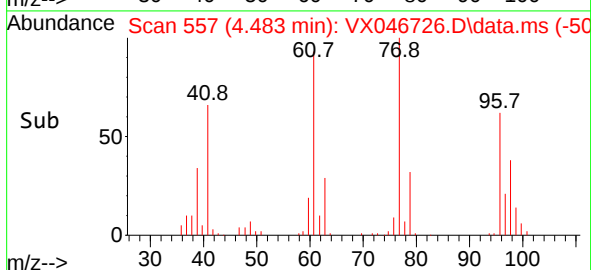
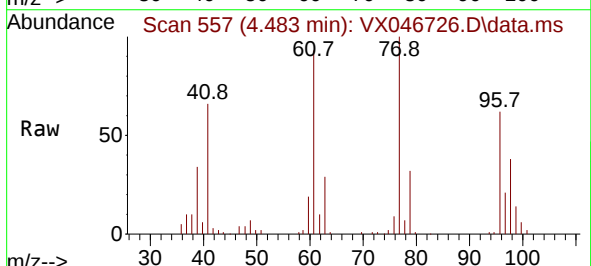
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#26
2,2-Dichloropropane
Concen: 50.629 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

Tgt Ion: 77 Resp: 104151
Ion Ratio Lower Upper
77 100
97 23.0 11.8 35.3





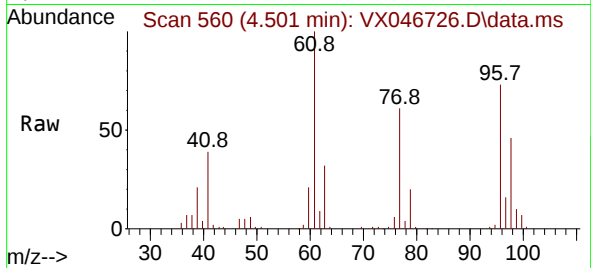
#27
 cis-1,2-Dichloroethene
 Concen: 50.003 ug/l
 RT: 4.501 min Scan# 501
 Delta R.T. -0.000 min
 Lab File: VX046726.D
 Acq: 17 Jun 2025 18:00

Instrument :

MSVOA_X

ClientSampleId :

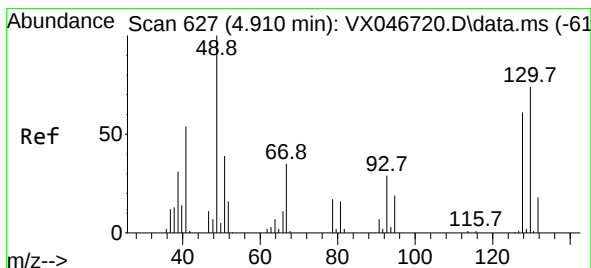
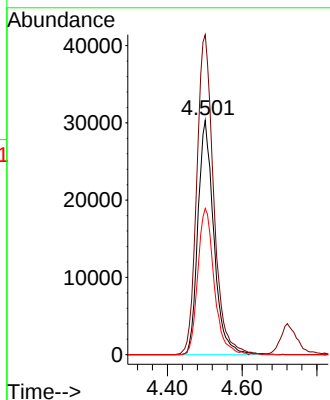
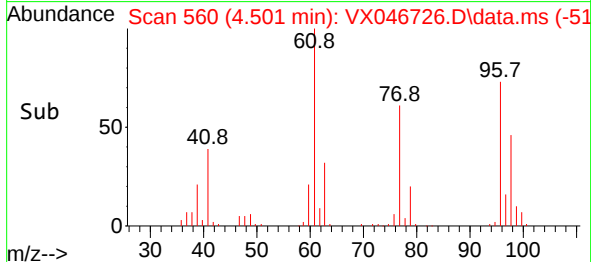
ICVVX061725



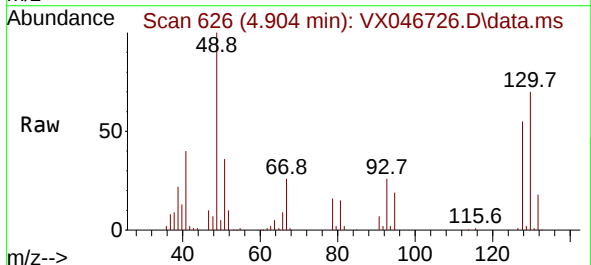
Tgt Ion: 96 Resp: 8966
 Ion Ratio Lower Upper
 96 100
 61 145.1 0.0 291.0
 98 64.2 0.0 126.8

Manual Integrations
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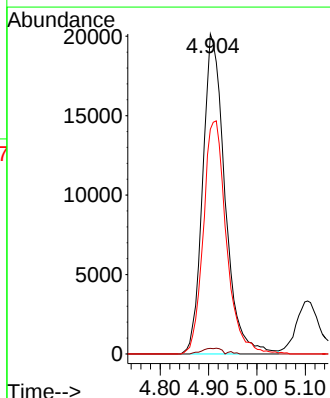
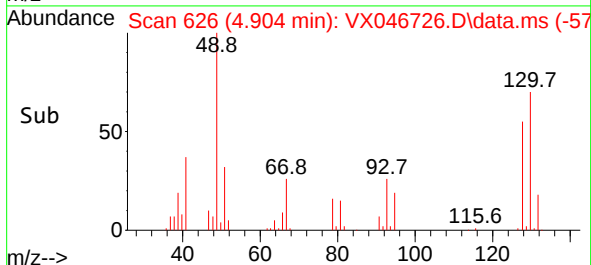
Reviewed By :Semsettin Yesilyurt 06/18/2025
 Supervised By :Mahesh Dadoda 06/18/2025

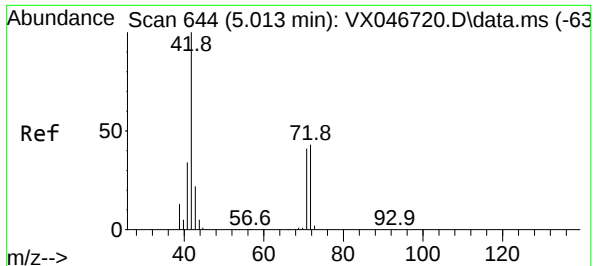


#28
 Bromochloromethane
 Concen: 50.308 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. -0.006 min
 Lab File: VX046726.D
 Acq: 17 Jun 2025 18:00



Tgt Ion: 49 Resp: 64330
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 3.8
 130 75.6 61.4 92.0





#29

Tetrahydrofuran

Concen: 263.836 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX046726.D

Acq: 17 Jun 2025 18:00

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061725

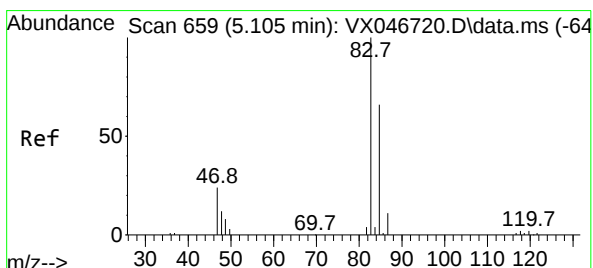
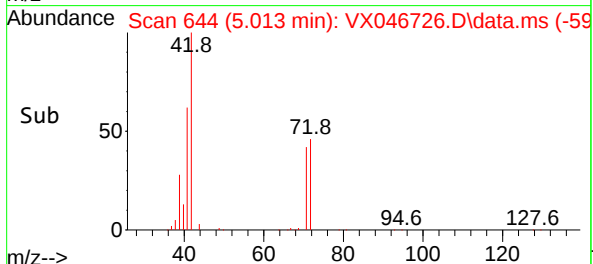
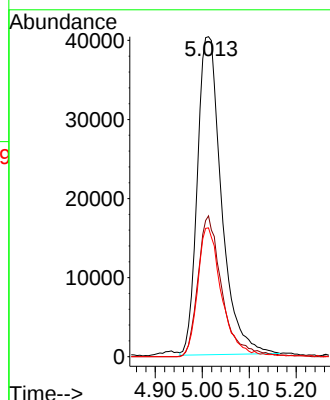
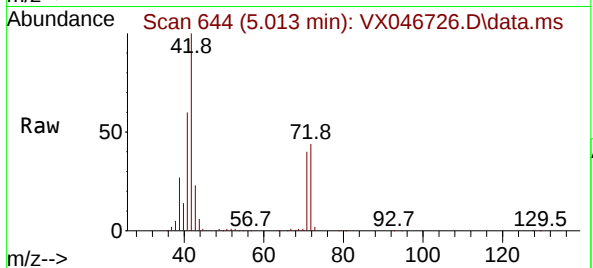
Tgt Ion: 42 Resp: 143570

Ion	Ratio	Lower	Upper
42	100		
72	44.3	34.9	52.3
71	40.8	32.2	48.2

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#30

Chloroform

Concen: 51.089 ug/l

RT: 5.105 min Scan# 659

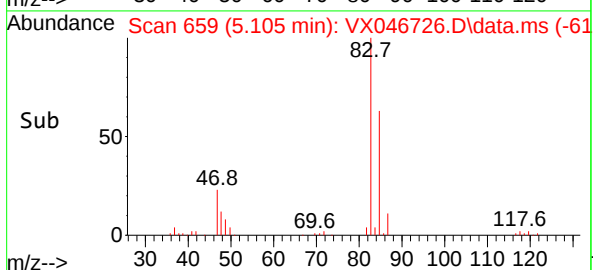
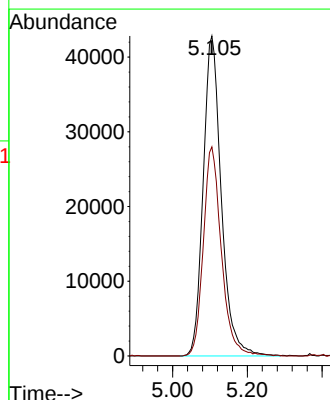
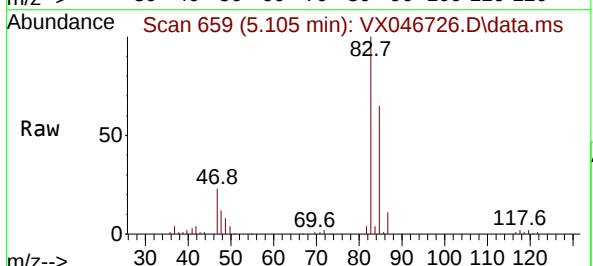
Delta R.T. -0.000 min

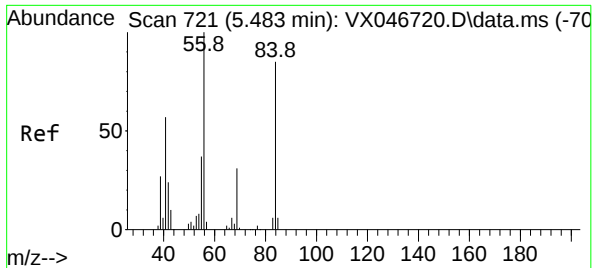
Lab File: VX046726.D

Acq: 17 Jun 2025 18:00

Tgt Ion: 83 Resp: 144108

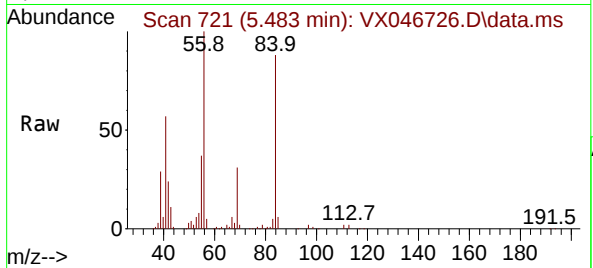
Ion	Ratio	Lower	Upper
83	100		
85	65.4	53.7	80.5





#31
Cyclohexane
Concen: 49.462 ug/l
RT: 5.483 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

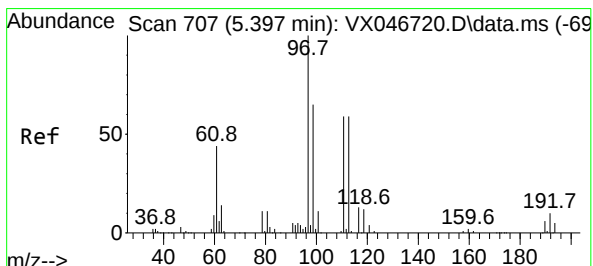
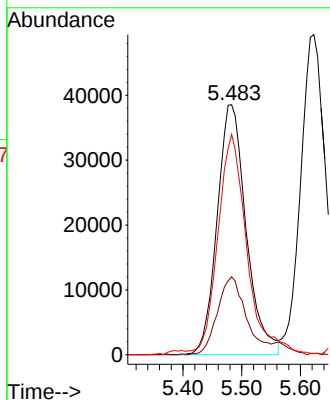
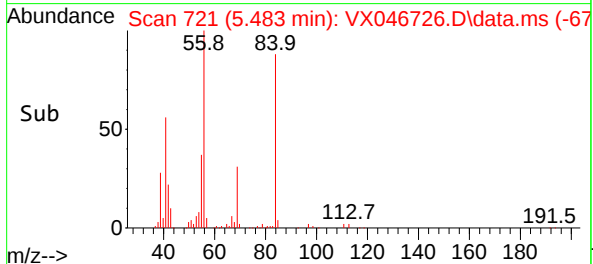
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061725



Tgt Ion: 56 Resp: 13230
Ion Ratio Lower Upper
56 100
69 30.8 24.8 37.2
84 86.8 68.2 102.2

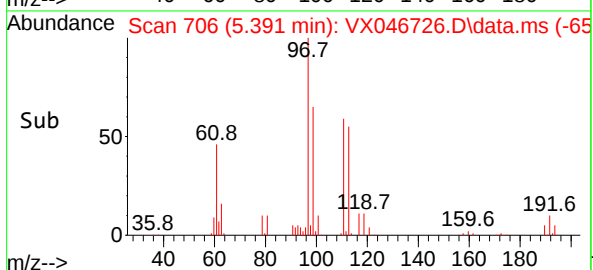
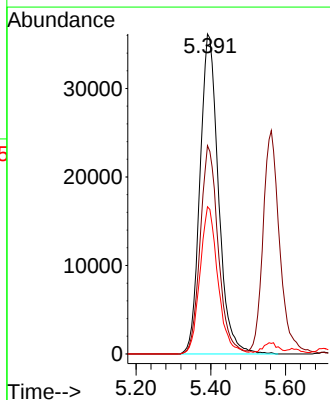
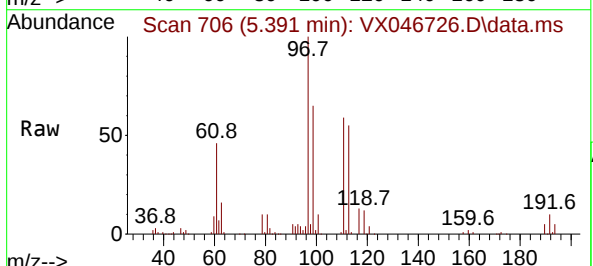
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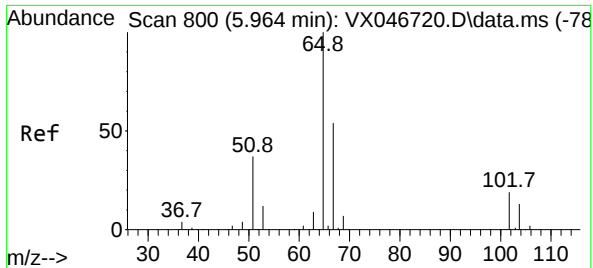
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#32
1,1,1-Trichloroethane
Concen: 50.042 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

Tgt Ion: 97 Resp: 123796
Ion Ratio Lower Upper
97 100
99 63.5 51.3 76.9
61 45.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 45.697 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX046726.D

Acq: 17 Jun 2025 18:00

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061725

Tgt Ion: 65 Resp: 81629

Ion Ratio Lower Upper

65 100

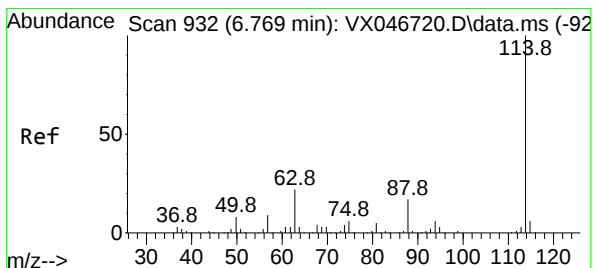
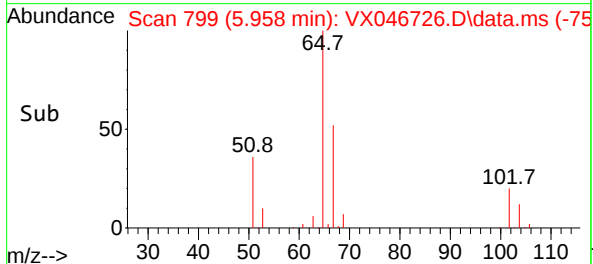
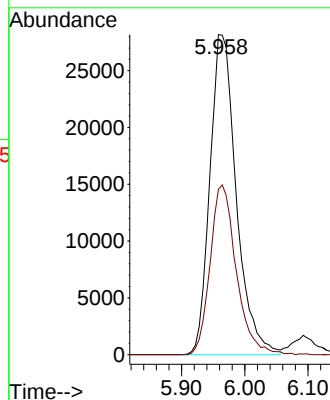
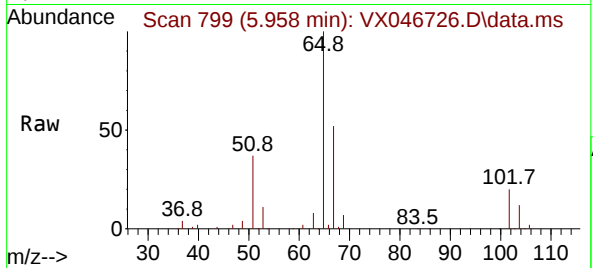
67 52.5 0.0 105.4

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 06/18/2025

Supervised By :Mahesh Dadoda 06/18/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX046726.D

Acq: 17 Jun 2025 18:00

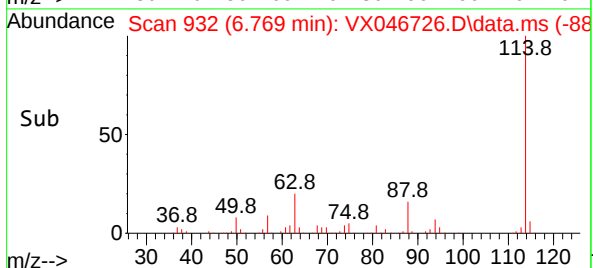
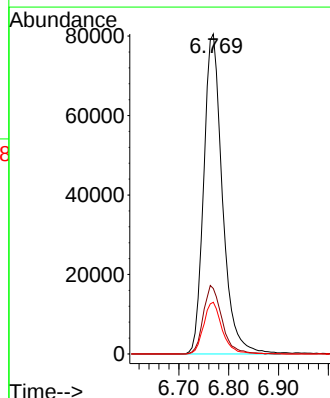
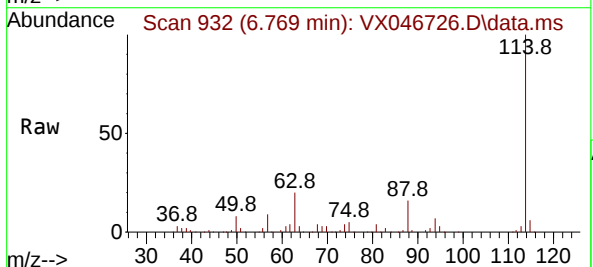
Tgt Ion:114 Resp: 209541

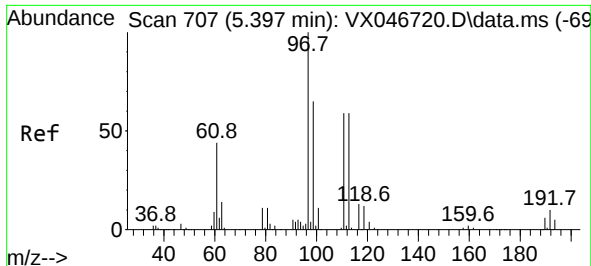
Ion Ratio Lower Upper

114 100

63 20.5 0.0 44.2

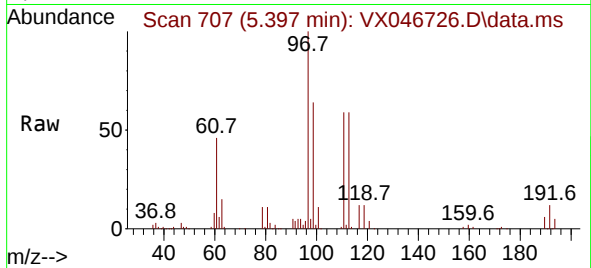
88 16.2 0.0 33.2





#35
Dibromofluoromethane
Concen: 48.072 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

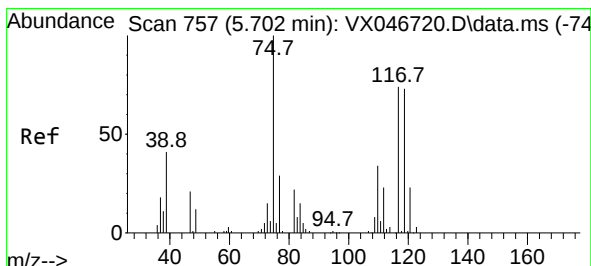
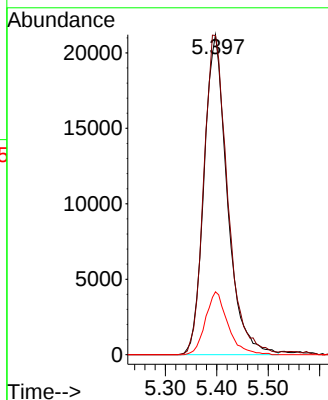
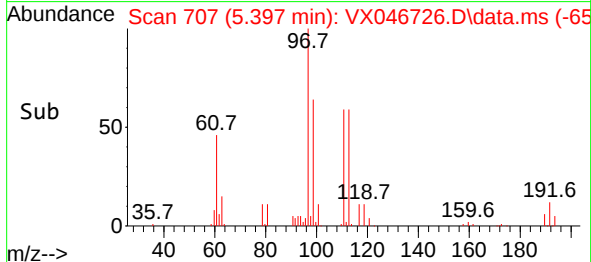
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061725



Tgt Ion:113 Resp: 6664
Ion Ratio Lower Upper
113 100
111 102.5 82.0 123.0
192 18.9 15.3 22.9

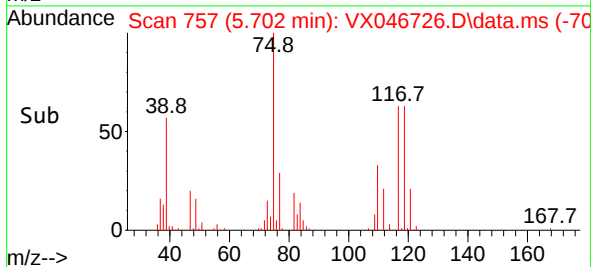
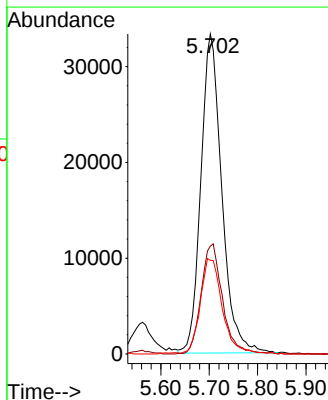
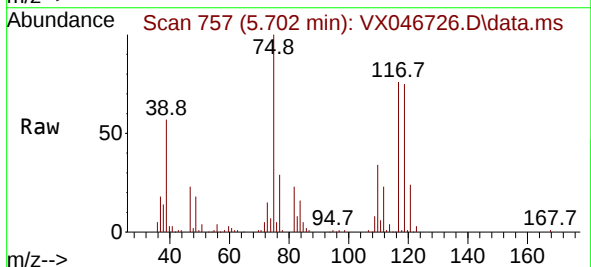
Manual Integrations
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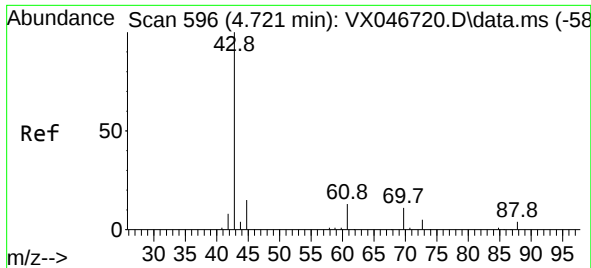
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#36
1,1-Dichloropropene
Concen: 50.088 ug/l
RT: 5.702 min Scan# 757
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

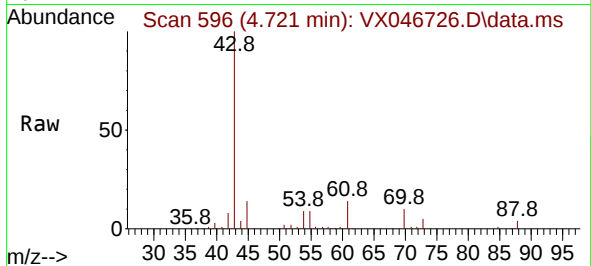
Tgt Ion: 75 Resp: 100241
Ion Ratio Lower Upper
75 100
110 35.3 17.2 51.5
77 30.7 24.2 36.4





#37
Ethyl Acetate
Concen: 51.401 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

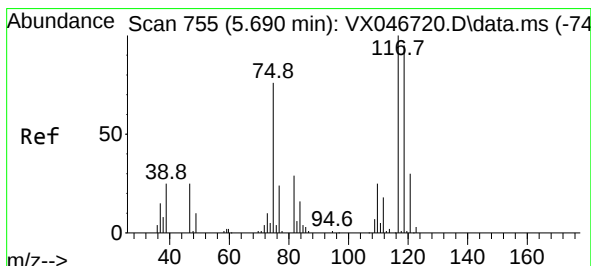
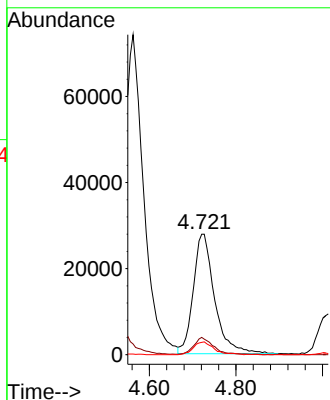
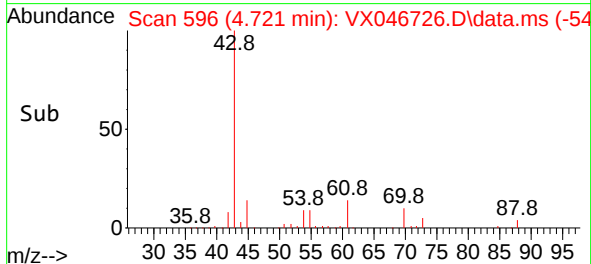
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061725



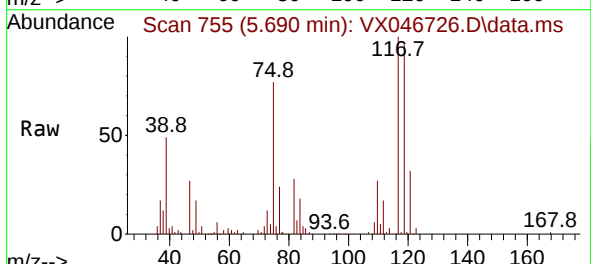
Tgt Ion: 43 Resp: 9495
Ion Ratio Lower Upper
43 100
61 12.6 9.7 14.5
70 10.1 8.1 12.1

Manual Integrations
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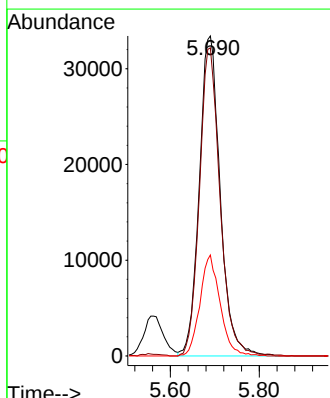
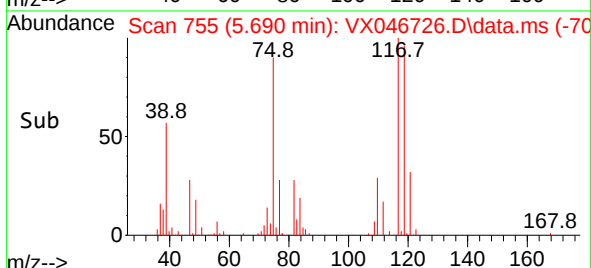
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

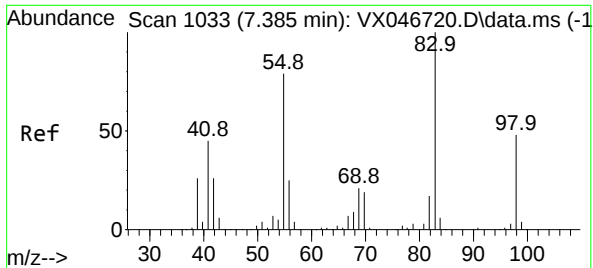


#38
Carbon Tetrachloride
Concen: 50.403 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00



Tgt Ion:117 Resp: 109471
Ion Ratio Lower Upper
117 100
119 96.3 75.2 112.8
121 31.6 24.1 36.1





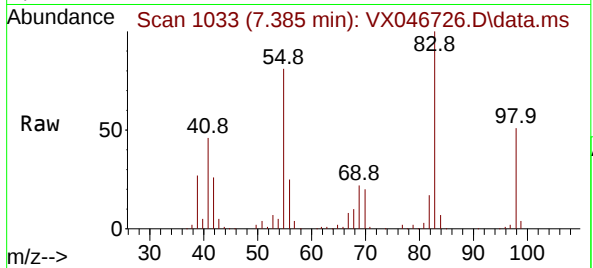
#39
Methylcyclohexane
Concen: 50.155 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061725

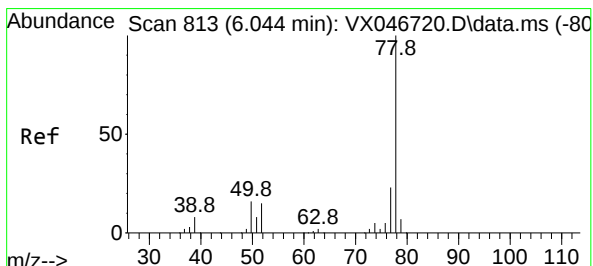
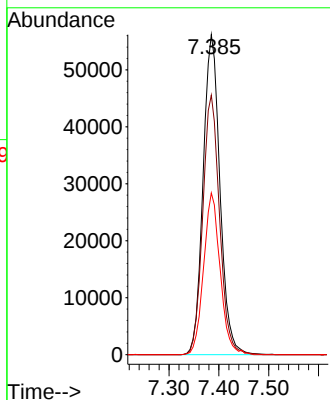
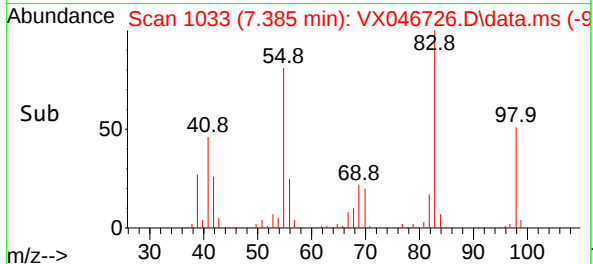


Tgt Ion: 83 Resp: 132080
Ion Ratio Lower Upper
83 100
55 81.1 63.0 94.4
98 50.5 38.8 58.2

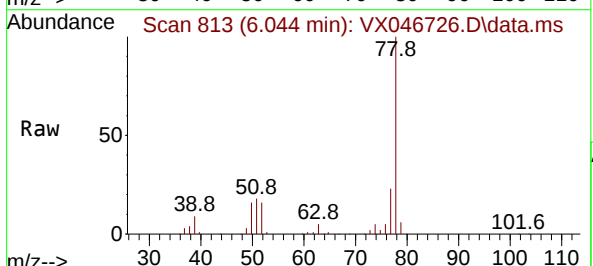
Manual Integrations

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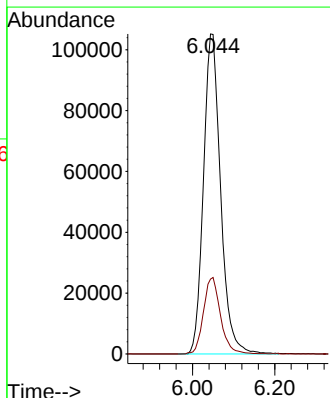
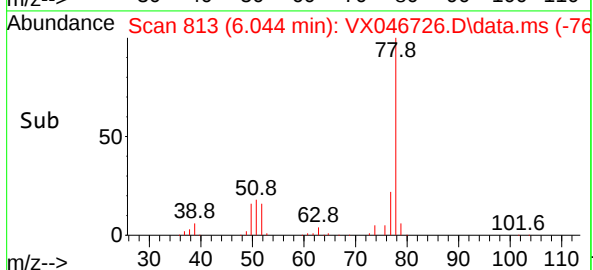
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

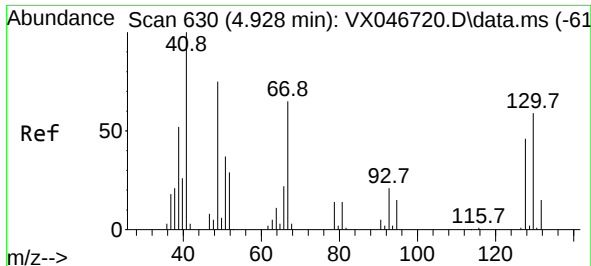


#40
Benzene
Concen: 51.385 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00



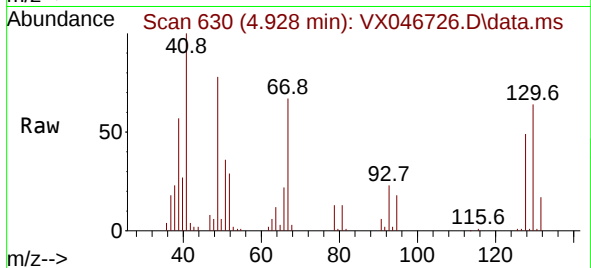
Tgt Ion: 78 Resp: 304346
Ion Ratio Lower Upper
78 100
77 23.4 18.8 28.2





#41
Methacrylonitrile
Concen: 55.341 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

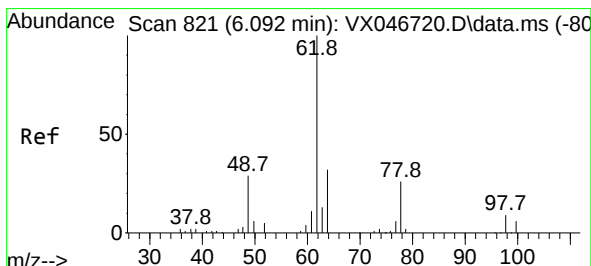
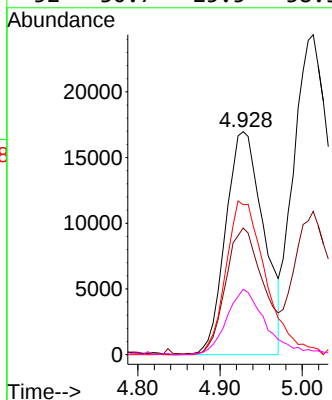
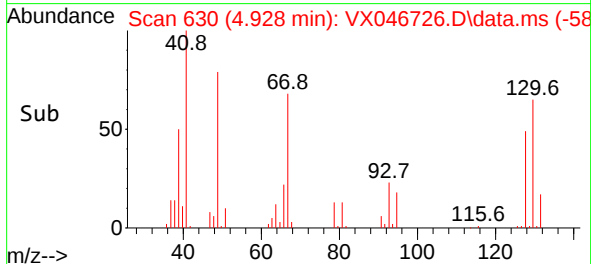
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061725



Tgt Ion: 41 Resp: 5450
Ion Ratio Lower Upper
41 100
39 55.5 45.9 68.9
67 72.5 61.2 91.8
52 30.7 25.5 38.3

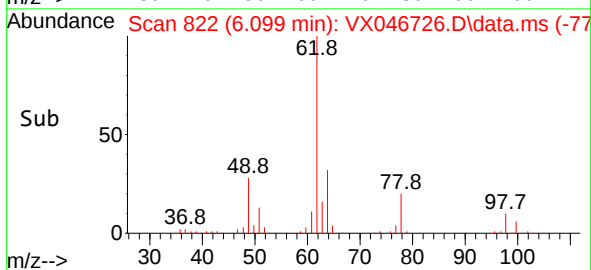
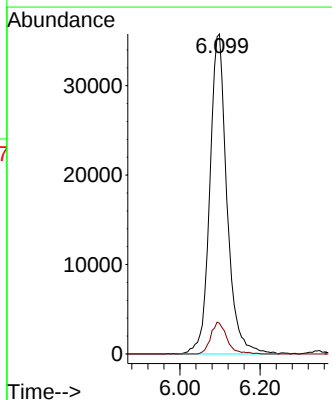
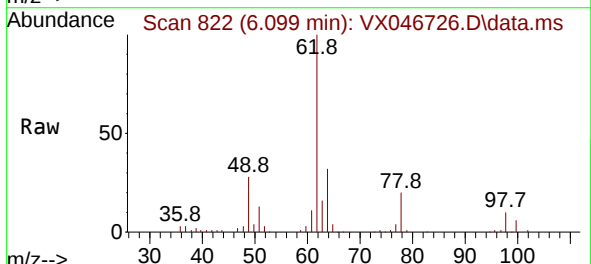
Manual Integrations
APPROVED

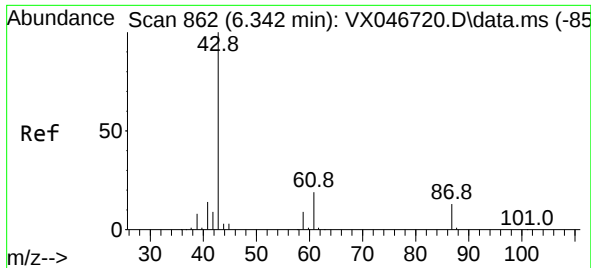
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#42
1,2-Dichloroethane
Concen: 50.970 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

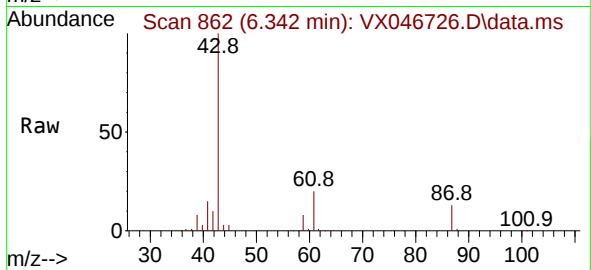
Tgt Ion: 62 Resp: 106085
Ion Ratio Lower Upper
62 100
98 9.4 0.0 17.8





#43
Isopropyl Acetate
Concen: 53.888 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

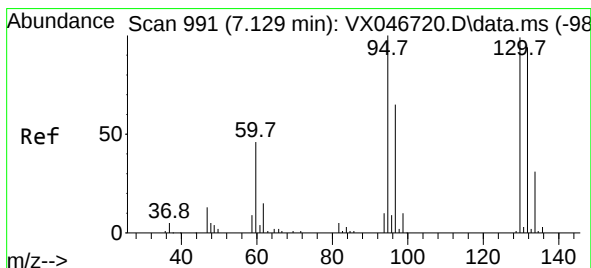
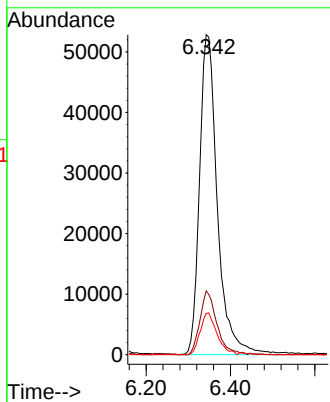
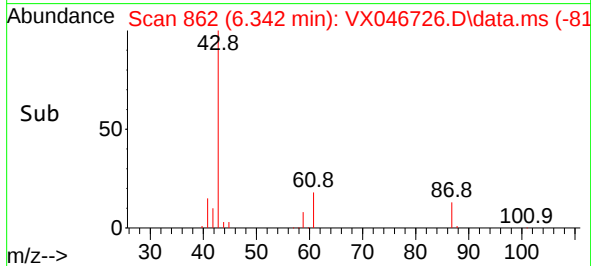
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061725



Tgt Ion: 43 Resp: 15577
Ion Ratio Lower Upper
43 100
61 18.8 15.3 22.9
87 12.2 10.0 15.0

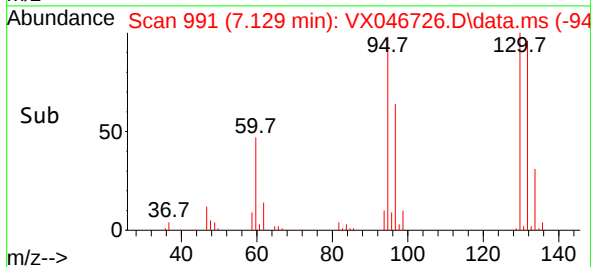
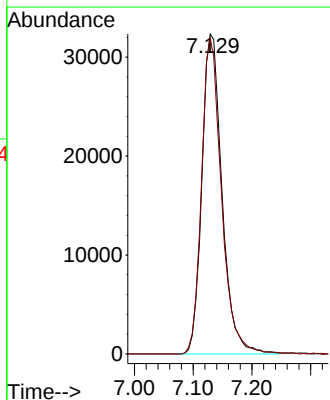
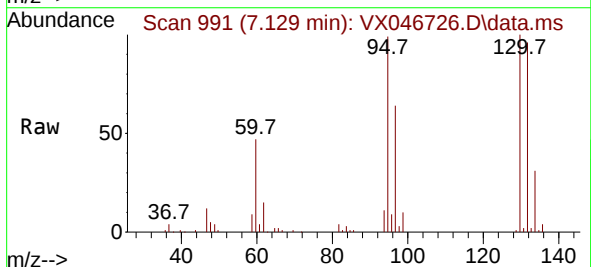
Manual Integrations
APPROVED

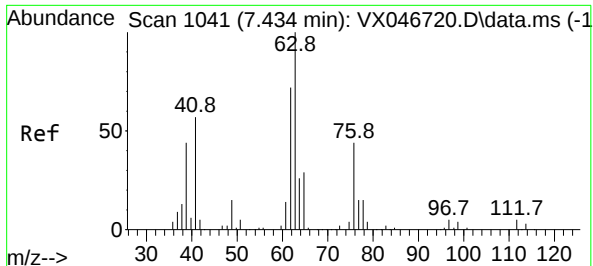
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#44
Trichloroethene
Concen: 51.000 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

Tgt Ion:130 Resp: 76981
Ion Ratio Lower Upper
130 100
95 98.6 0.0 202.6





#45

1,2-Dichloropropane

Concen: 50.940 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX046726.D

Acq: 17 Jun 2025 18:00

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061725

Tgt Ion: 63 Resp: 7477

Ion Ratio Lower Upper

63 100

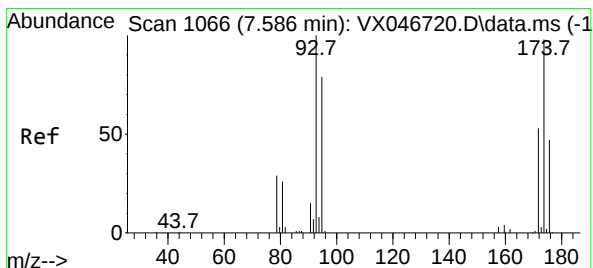
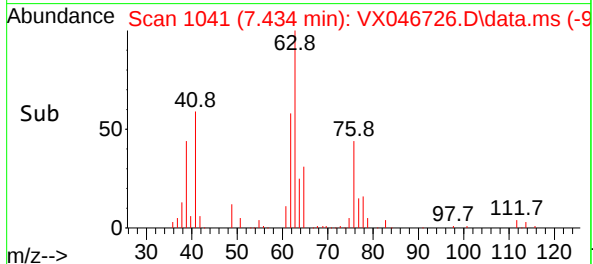
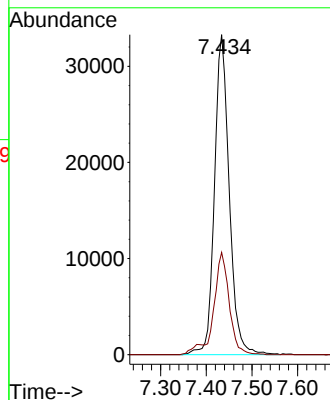
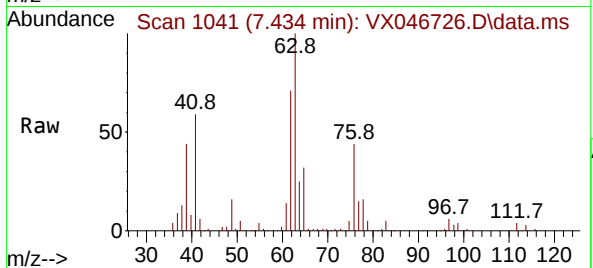
65 31.9 22.9 34.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025

Supervised By :Mahesh Dadoda 06/18/2025



#46

Dibromomethane

Concen: 51.329 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX046726.D

Acq: 17 Jun 2025 18:00

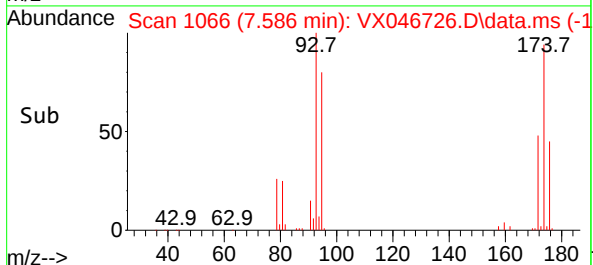
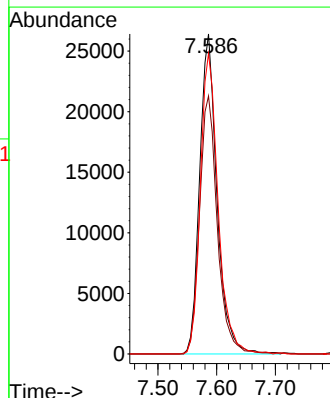
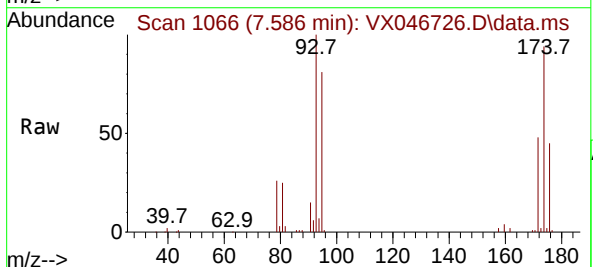
Tgt Ion: 93 Resp: 54149

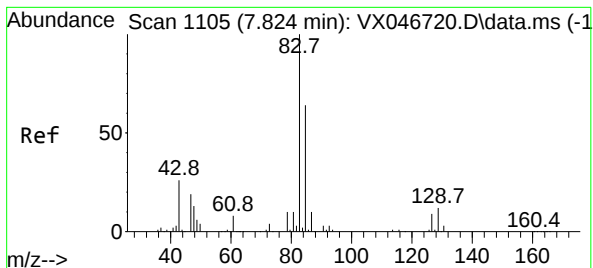
Ion Ratio Lower Upper

93 100

95 82.7 66.2 99.4

174 96.3 77.0 115.6





#47

Bromodichloromethane

Concen: 51.479 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX046726.D

Acq: 17 Jun 2025 18:00

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061725

Tgt Ion: 83 Resp: 11082

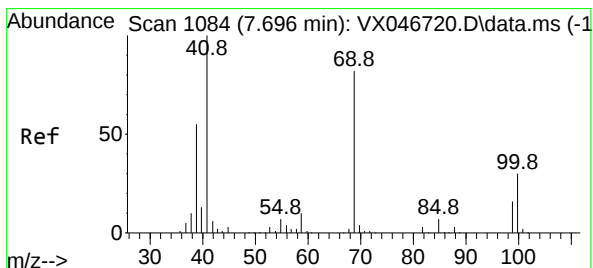
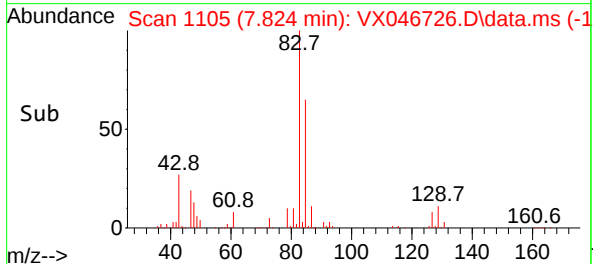
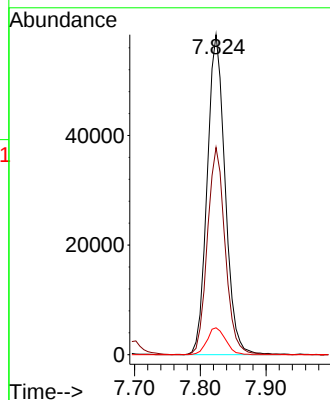
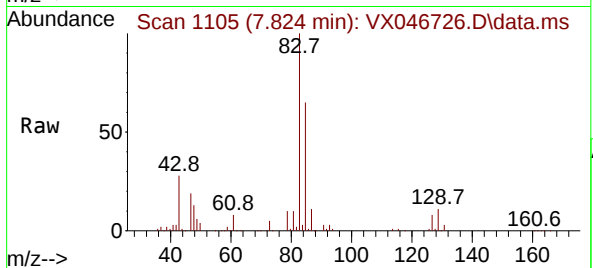
Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.4	77.2
127	8.4	6.9	10.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025

Supervised By :Mahesh Dadoda 06/18/2025



#48

Methyl methacrylate

Concen: 55.091 ug/l

RT: 7.696 min Scan# 1084

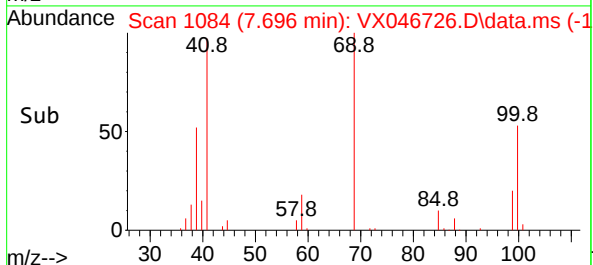
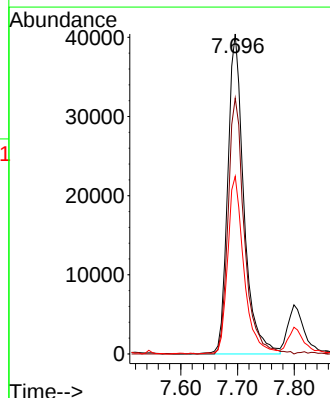
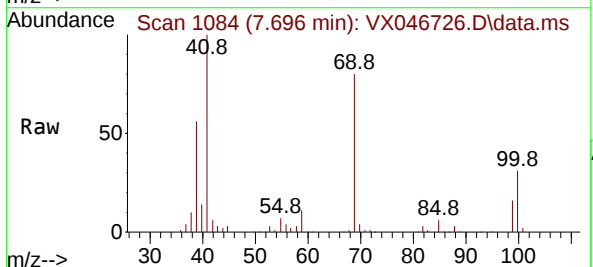
Delta R.T. -0.000 min

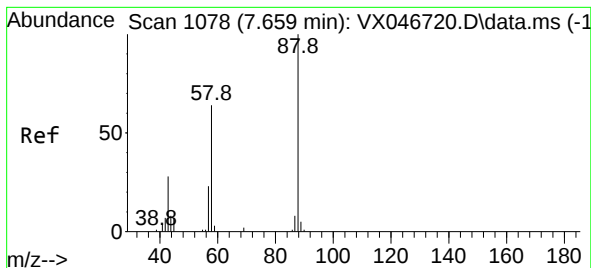
Lab File: VX046726.D

Acq: 17 Jun 2025 18:00

Tgt Ion: 41 Resp: 79868

Ion	Ratio	Lower	Upper
41	100		
69	80.6	63.4	95.2
39	55.9	45.4	68.0





#49

1,4-Dioxane

Concen: 964.253 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX046726.D

Acq: 17 Jun 2025 18:00

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061725

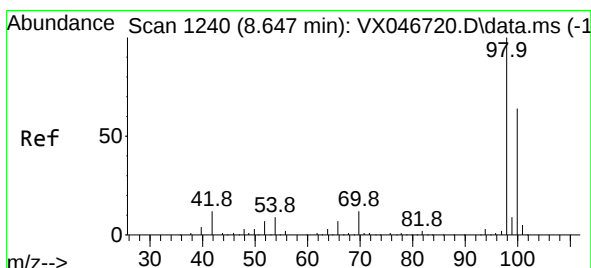
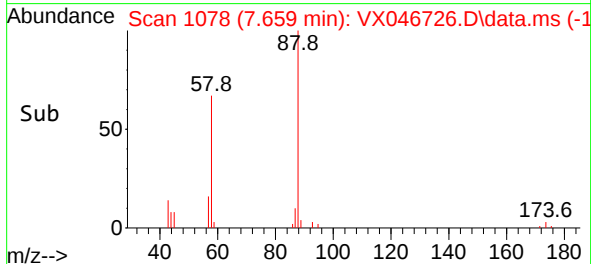
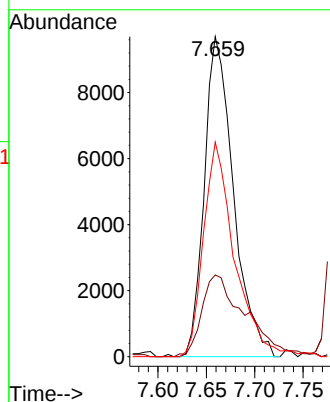
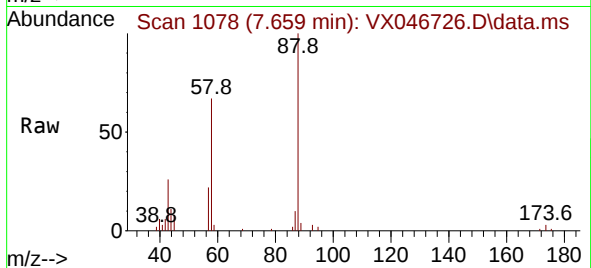
Tgt Ion: 88 Resp: 20314

Ion	Ratio	Lower	Upper
88	100		
43	38.3	31.2	46.8
58	72.0	54.7	82.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#50

Toluene-d8

Concen: 47.537 ug/l

RT: 8.647 min Scan# 1240

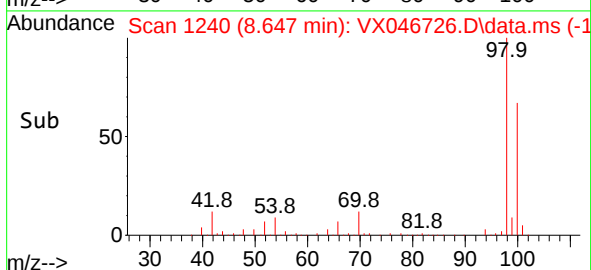
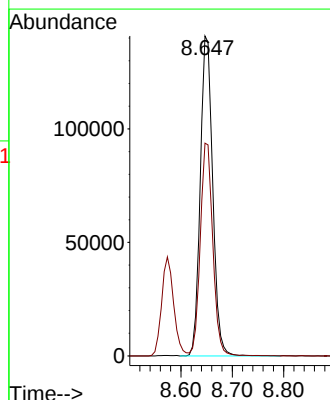
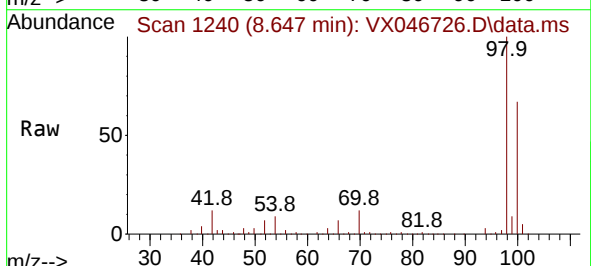
Delta R.T. -0.000 min

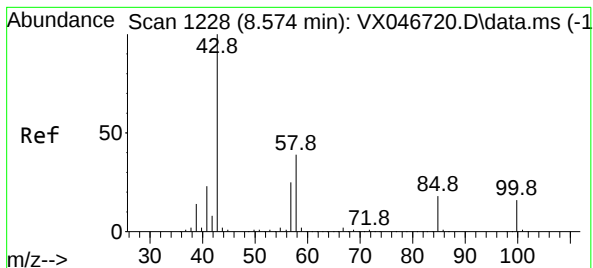
Lab File: VX046726.D

Acq: 17 Jun 2025 18:00

Tgt Ion: 98 Resp: 236781

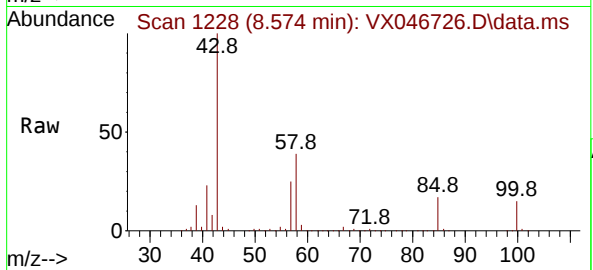
Ion	Ratio	Lower	Upper
98	100		
100	66.9	53.0	79.4





#51
4-Methyl-2-Pentanone
Concen: 272.916 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

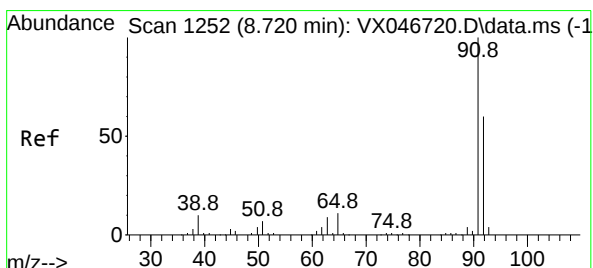
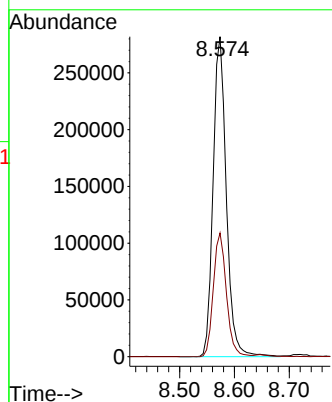
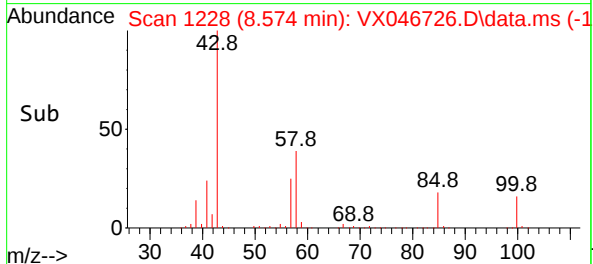
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061725



Tgt Ion: 43 Resp: 47052
Ion Ratio Lower Upper
43 100
58 38.2 30.8 46.2

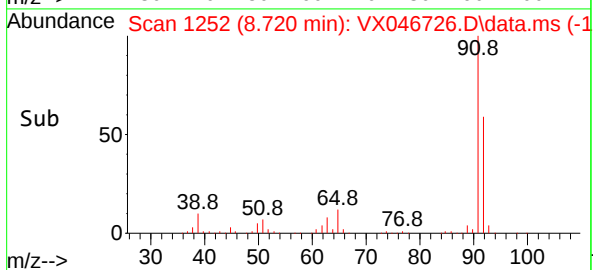
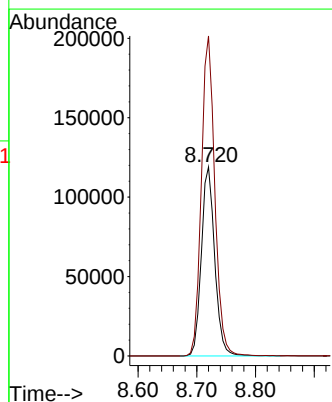
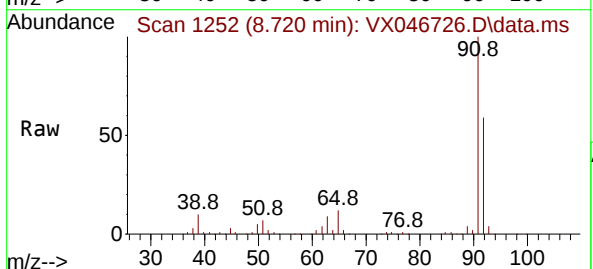
Manual Integrations
APPROVED

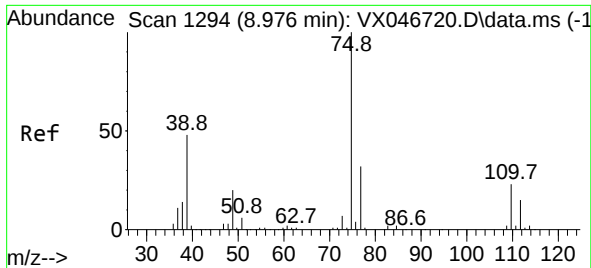
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#52
Toluene
Concen: 51.237 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

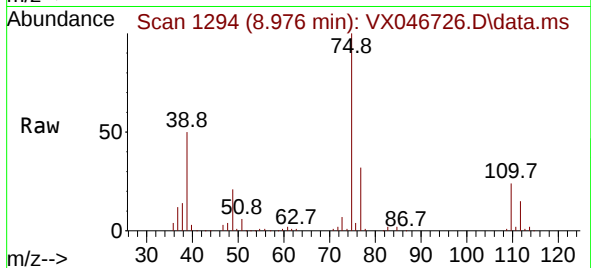
Tgt Ion: 92 Resp: 188131
Ion Ratio Lower Upper
92 100
91 170.4 134.8 202.2





#53
t-1,3-Dichloropropene
Concen: 52.785 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

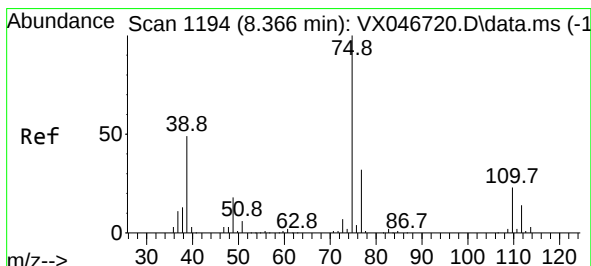
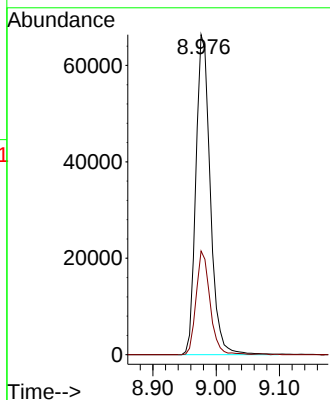
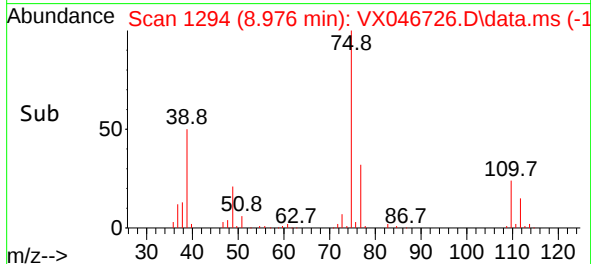
Instrument : MSVOA_X
ClientSampleId : ICVVX061725



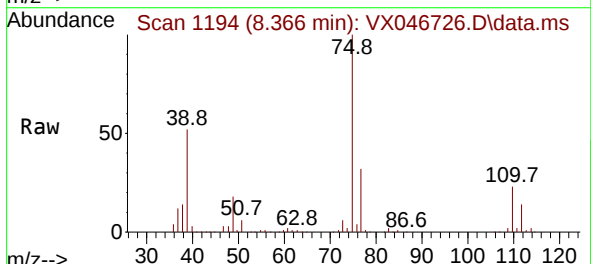
Tgt Ion: 75 Resp: 105435
Ion Ratio Lower Upper
75 100
77 32.4 25.6 38.4

Manual Integrations
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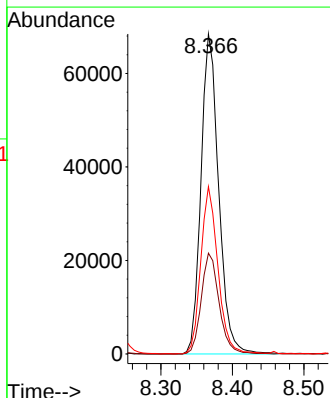
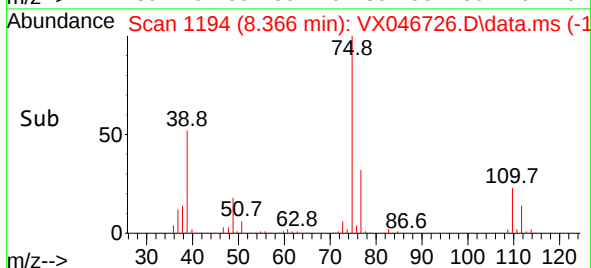
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

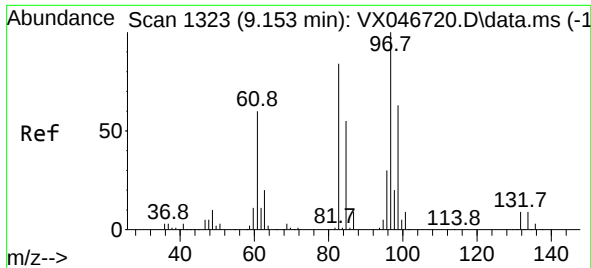


#54
cis-1,3-Dichloropropene
Concen: 51.813 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00



Tgt Ion: 75 Resp: 117487
Ion Ratio Lower Upper
75 100
77 31.5 25.3 37.9
39 52.2 39.2 58.8





#55
1,1,2-Trichloroethane
Concen: 51.698 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

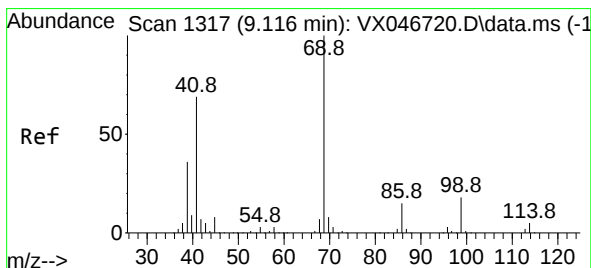
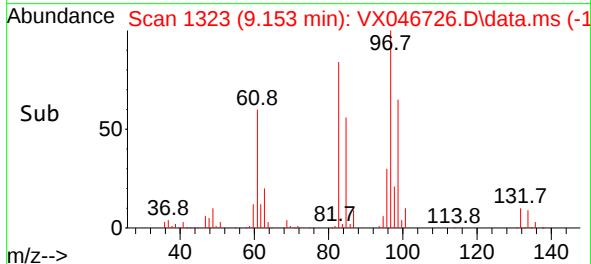
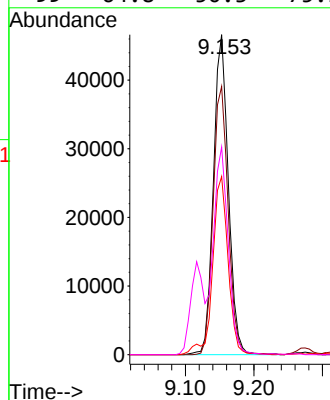
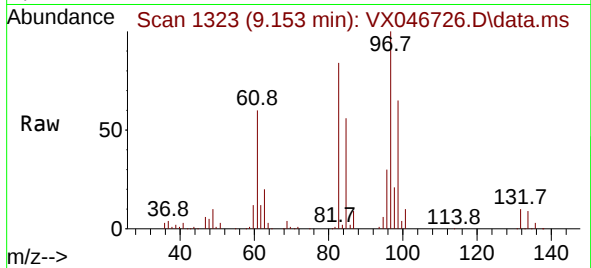
Instrument : MSVOA_X
ClientSampleId : ICVVX061725

Tgt Ion: 97 Resp: 70739

Ion	Ratio	Lower	Upper
97	100		
83	83.8	67.2	100.8
85	55.5	44.1	66.1
99	64.8	50.3	75.5

Manual Integrations
APPROVED

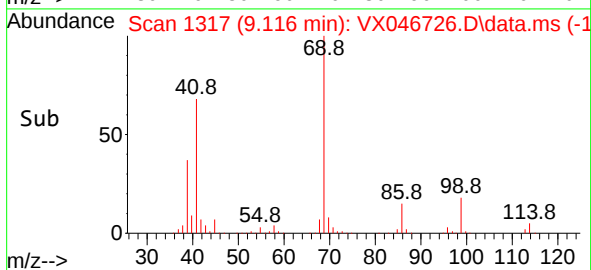
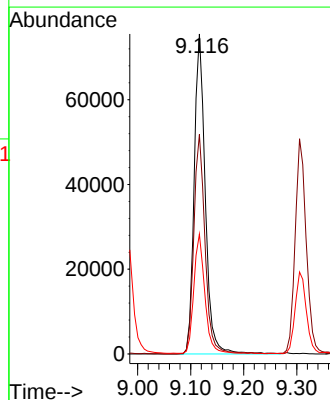
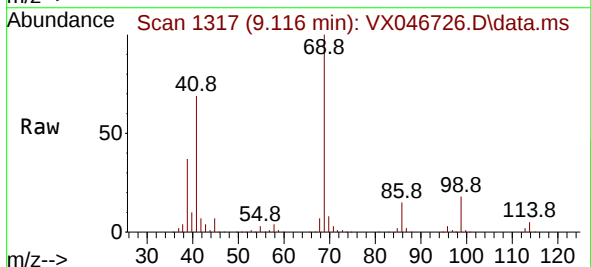
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

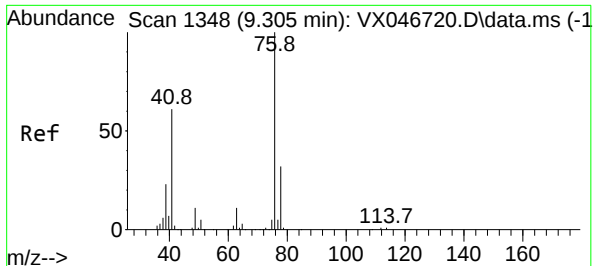


#56
Ethyl methacrylate
Concen: 54.266 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

Tgt Ion: 69 Resp: 109612

Ion	Ratio	Lower	Upper
69	100		
41	69.3	55.4	83.2
39	36.7	29.7	44.5





#57

1,3-Dichloropropane

Concen: 51.625 ug/l

RT: 9.305 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX046726.D

Acq: 17 Jun 2025 18:00

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061725

Tgt Ion: 76 Resp: 121649

Ion Ratio Lower Upper

76 100

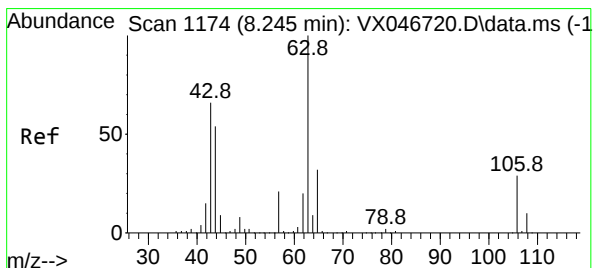
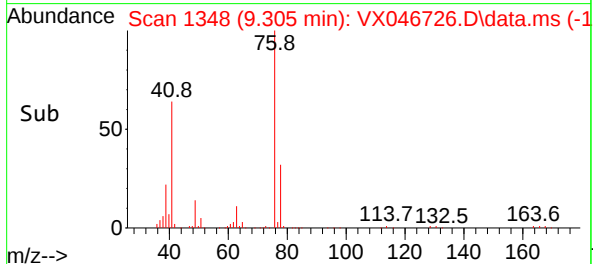
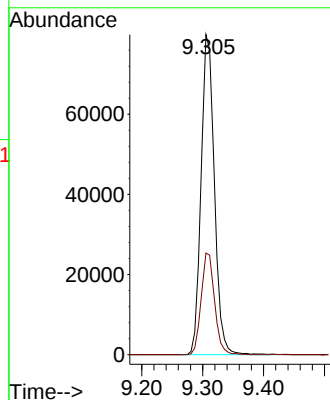
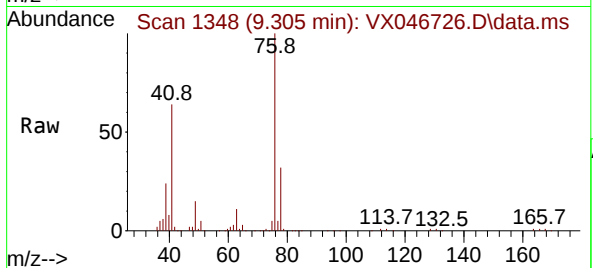
78 32.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025

Supervised By :Mahesh Dadoda 06/18/2025



#58

2-Chloroethyl Vinyl ether

Concen: 279.922 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX046726.D

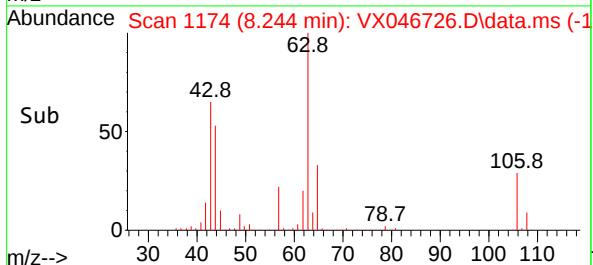
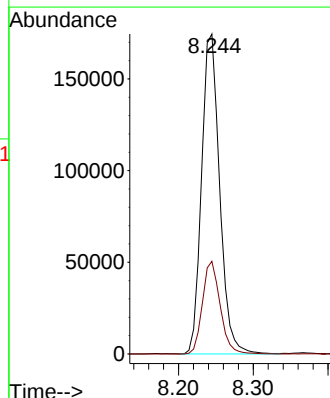
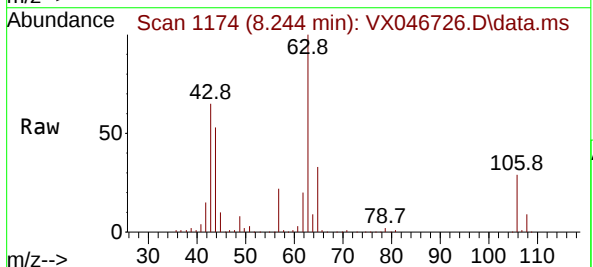
Acq: 17 Jun 2025 18:00

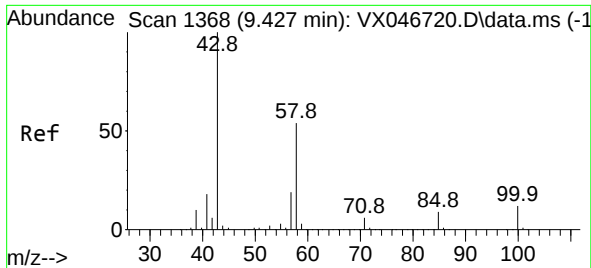
Tgt Ion: 63 Resp: 293709

Ion Ratio Lower Upper

63 100

106 28.3 22.6 34.0





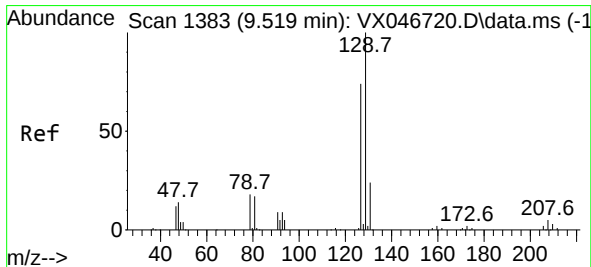
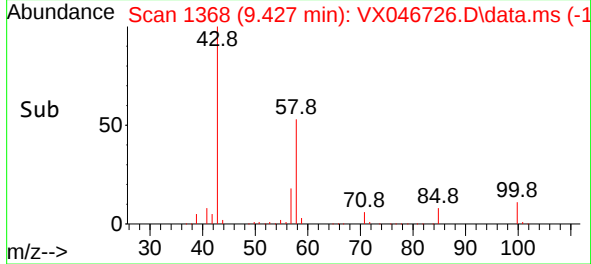
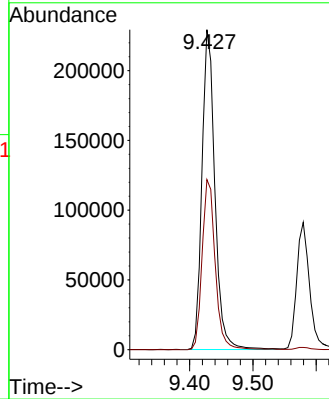
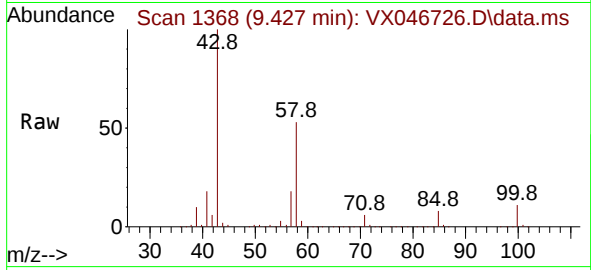
#59
2-Hexanone
Concen: 273.982 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

Instrument :
MSVOA_X
ClientSampleId :
ICVVX061725

Tgt Ion: 43 Resp: 326564
Ion Ratio Lower Upper
43 100
58 54.1 26.8 80.4

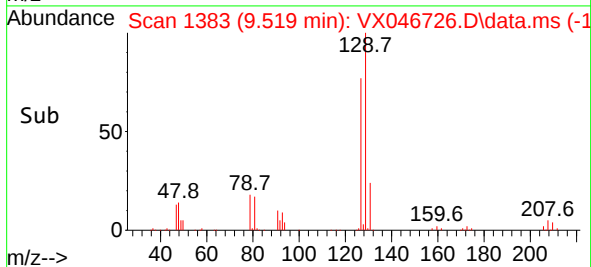
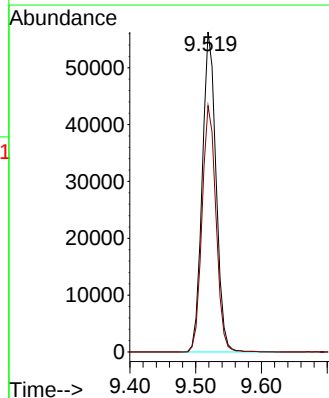
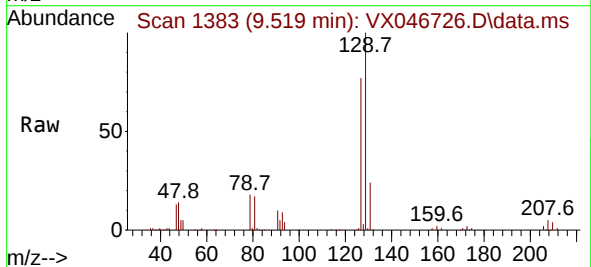
Manual Integrations
APPROVED

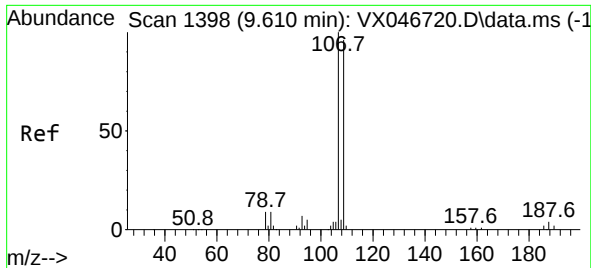
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#60
Dibromochloromethane
Concen: 50.997 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

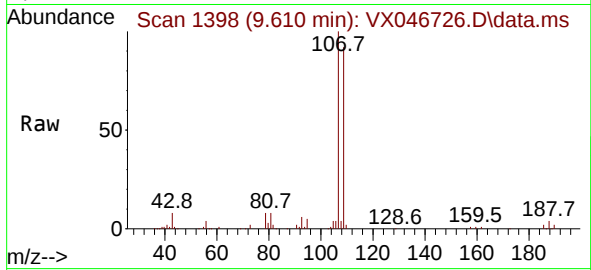
Tgt Ion:129 Resp: 82234
Ion Ratio Lower Upper
129 100
127 77.7 38.4 115.2





#61
1,2-Dibromoethane
Concen: 52.268 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

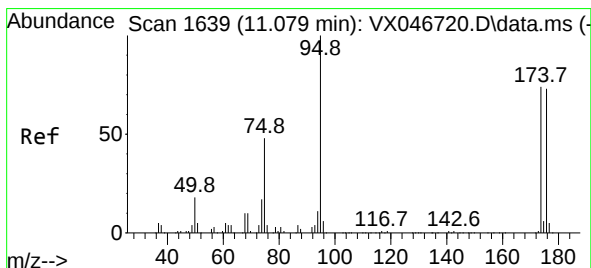
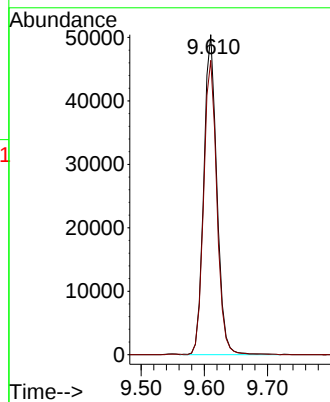
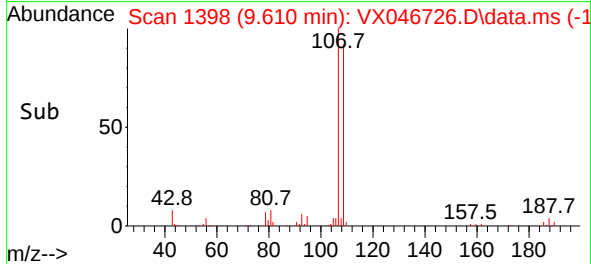
Instrument :
MSVOA_X
ClientSampleId :
ICVX061725



Tgt Ion:107 Resp: 72749
Ion Ratio Lower Upper
107 100
109 92.8 75.8 113.6

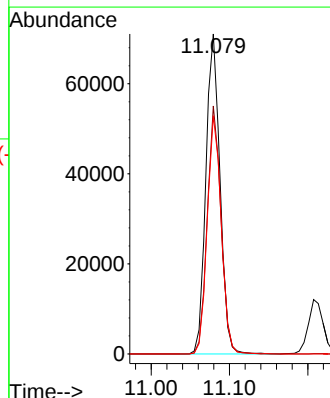
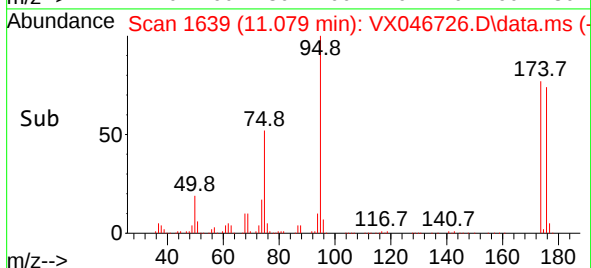
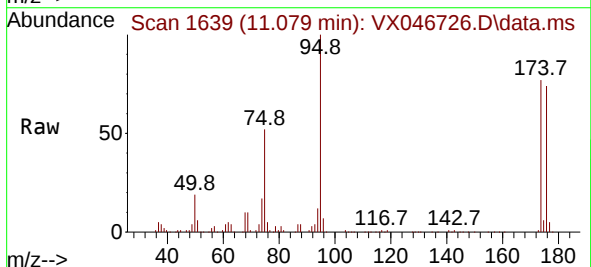
Manual Integrations
APPROVED

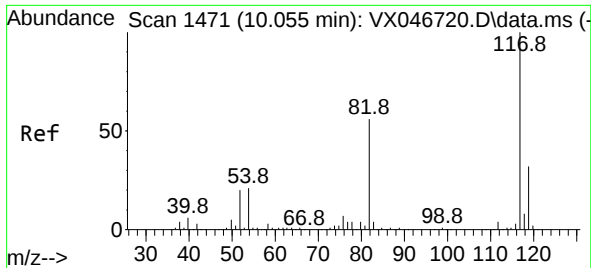
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#62
4-Bromofluorobenzene
Concen: 47.712 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

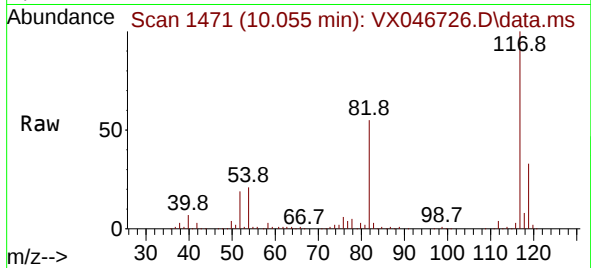
Tgt Ion: 95 Resp: 88588
Ion Ratio Lower Upper
95 100
174 75.6 0.0 150.4
176 73.6 0.0 145.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

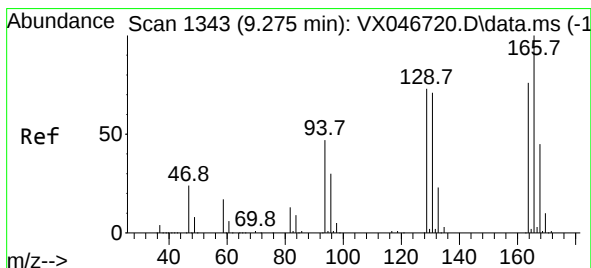
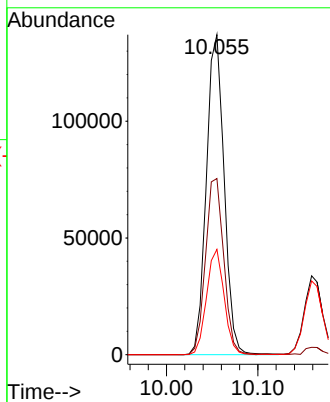
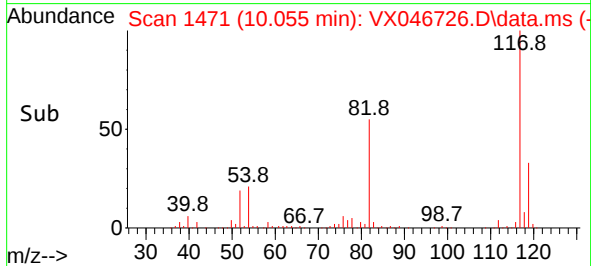
Instrument : MSVOA_X
ClientSampleId : ICVVX061725



Tgt Ion:117 Resp: 18476
Ion Ratio Lower Upper
117 100
82 55.0 44.6 66.8
119 32.9 25.8 38.8

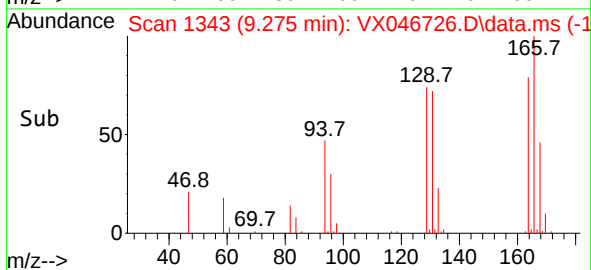
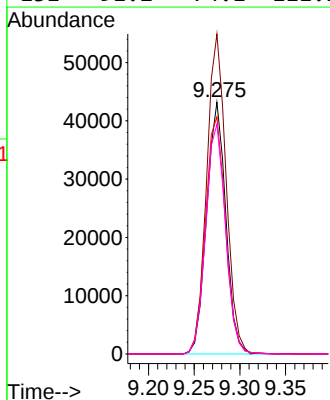
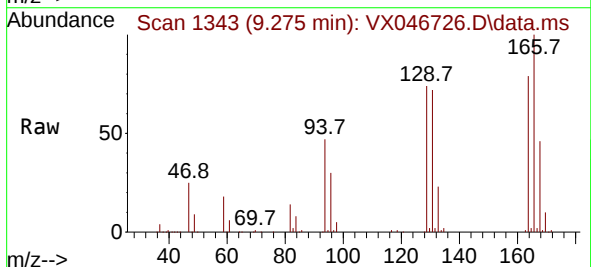
Manual Integrations
APPROVED

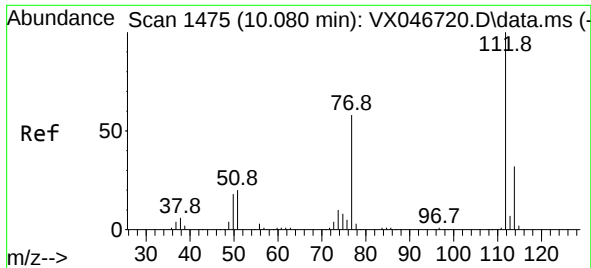
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#64
Tetrachloroethene
Concen: 49.172 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

Tgt Ion:164 Resp: 62943
Ion Ratio Lower Upper
164 100
166 127.1 104.6 157.0
129 94.2 76.3 114.5
131 91.2 74.1 111.1





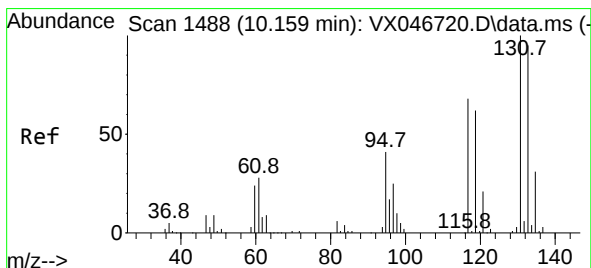
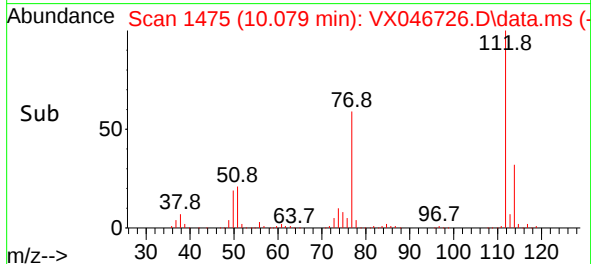
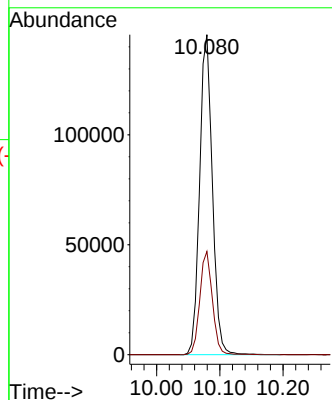
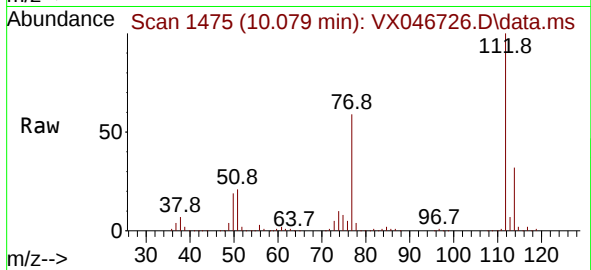
#65
Chlorobenzene
Concen: 50.006 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

Instrument :
MSVOA_X
ClientSampleId :
ICVVX061725

Tgt Ion:112 Resp: 20394
Ion Ratio Lower Upper
112 100
114 32.2 25.5 38.3

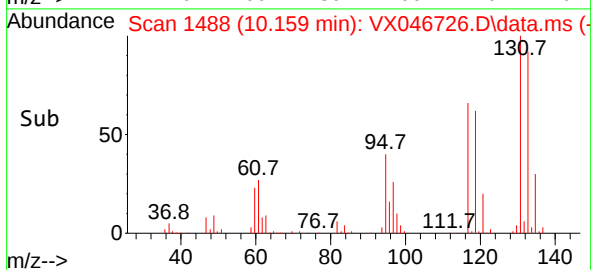
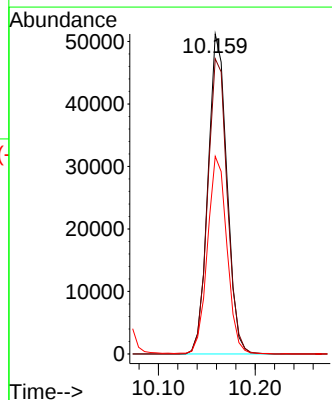
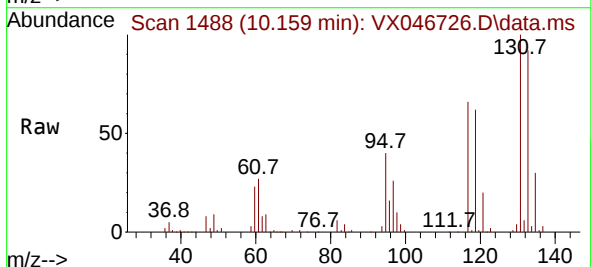
Manual Integrations
APPROVED

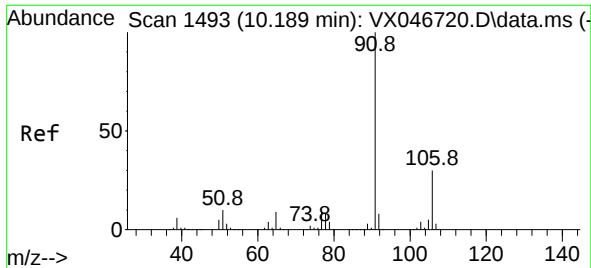
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 50.856 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

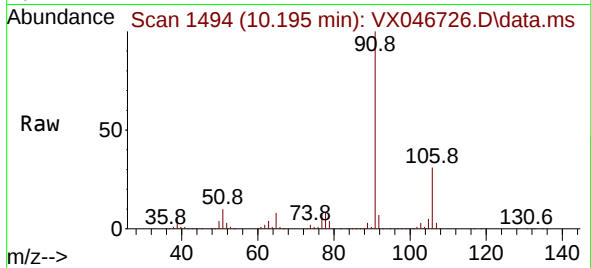
Tgt Ion:131 Resp: 69709
Ion Ratio Lower Upper
131 100
133 95.2 47.3 141.8
119 63.5 32.1 96.3





#67
Ethyl Benzene
Concen: 50.487 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

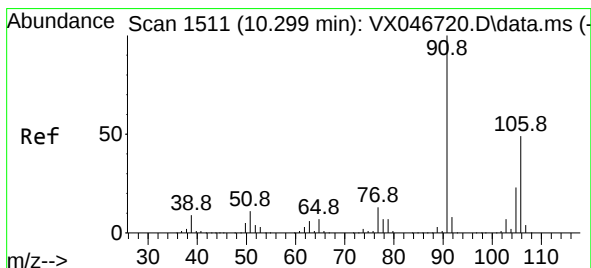
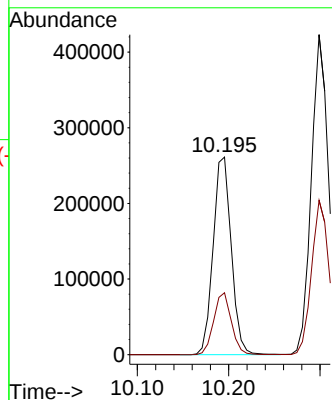
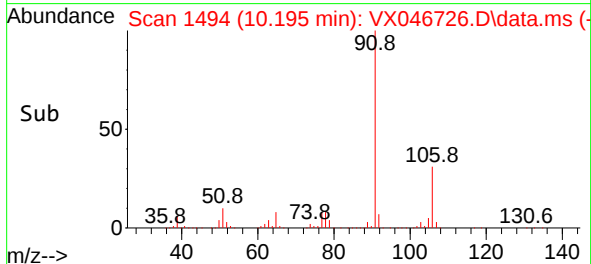
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061725



Tgt Ion: 91 Resp: 359779
Ion Ratio Lower Upper
91 100
106 31.4 24.2 36.2

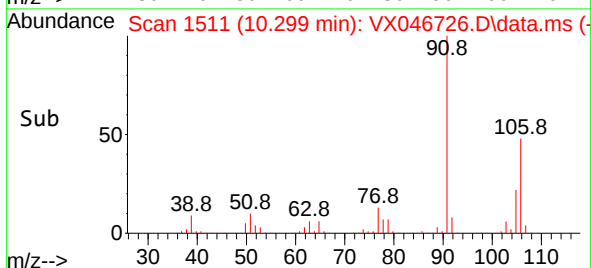
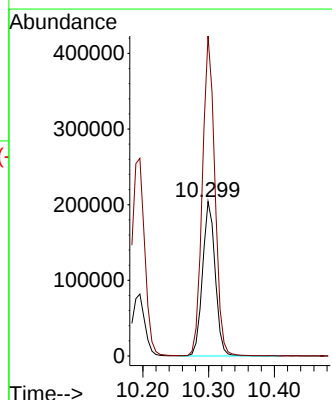
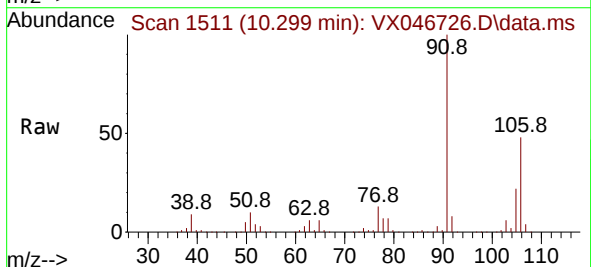
Manual Integrations
APPROVED

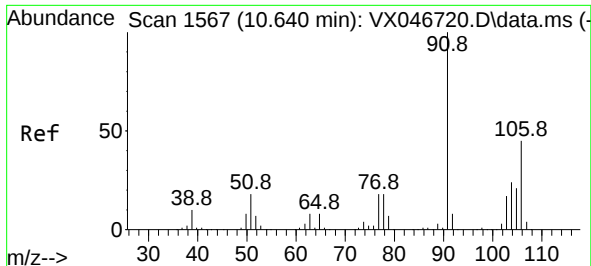
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#68
m/p-Xylenes
Concen: 102.789 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

Tgt Ion:106 Resp: 272935
Ion Ratio Lower Upper
106 100
91 205.2 164.8 247.2





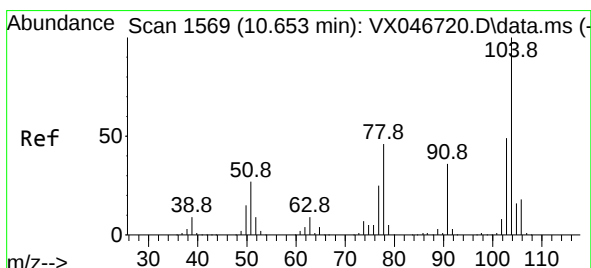
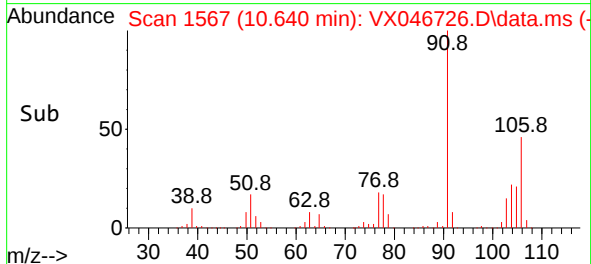
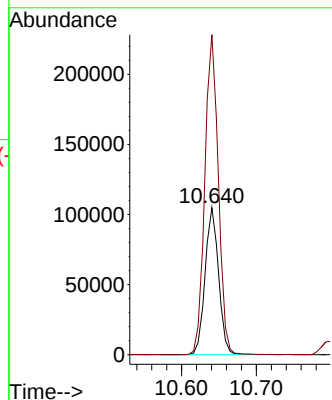
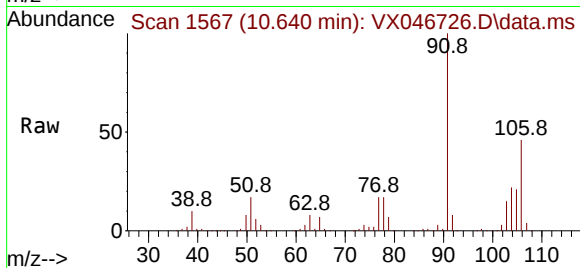
#69
o-Xylene
Concen: 52.635 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

Instrument : MSVOA_X
ClientSampleId : ICVVX061725

Tgt Ion:106 Resp: 130980
Ion Ratio Lower Upper
106 100
91 218.4 111.3 333.9

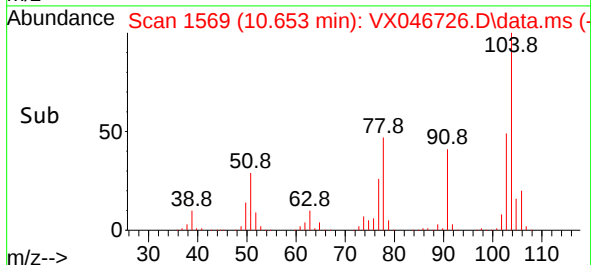
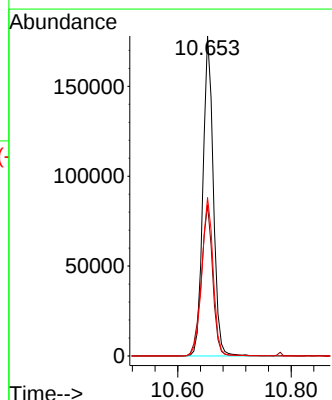
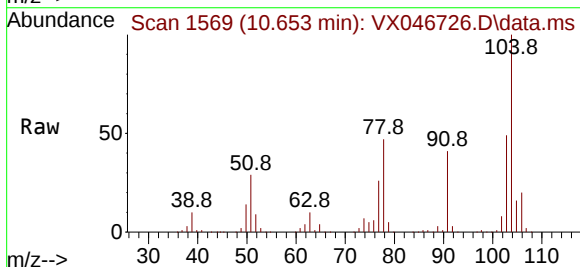
Manual Integrations
APPROVED

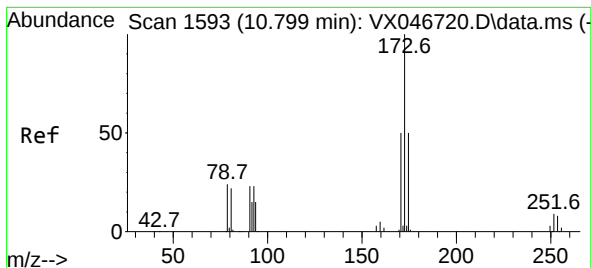
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#70
Styrene
Concen: 52.139 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

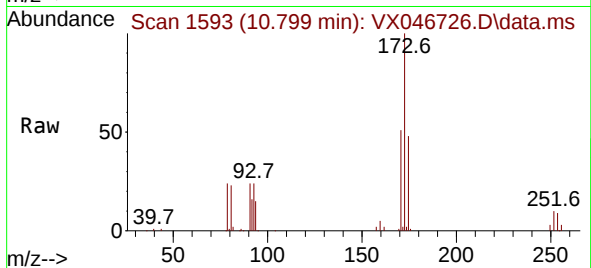
Tgt Ion:104 Resp: 227060
Ion Ratio Lower Upper
104 100
78 51.7 41.4 62.2
103 54.1 43.1 64.7





#71
Bromoform
Concen: 51.404 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

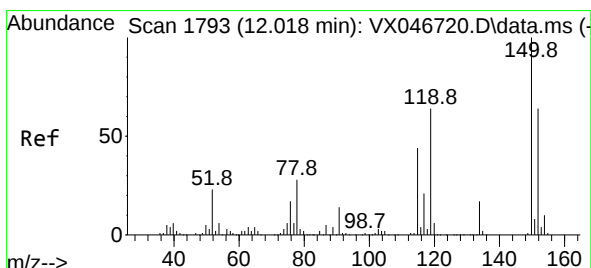
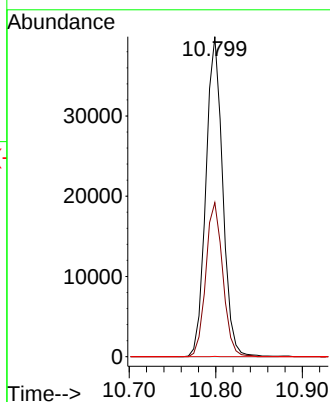
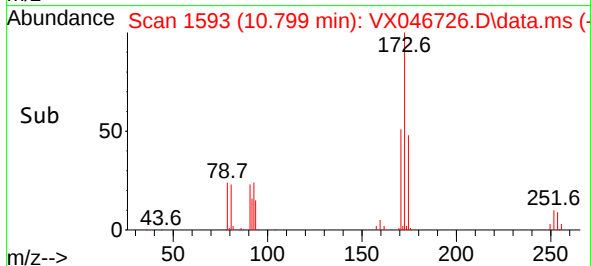
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061725



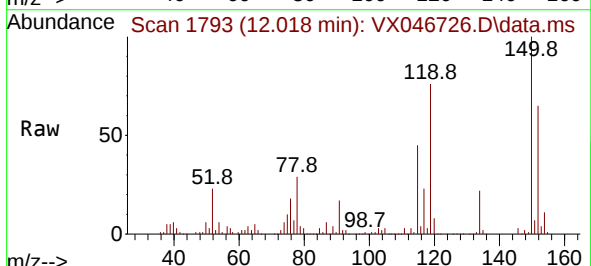
Tgt Ion:173 Resp: 53660
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.4
254 0.0 0.1 0.1

Manual Integrations
APPROVED

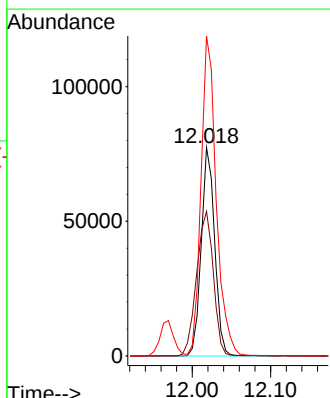
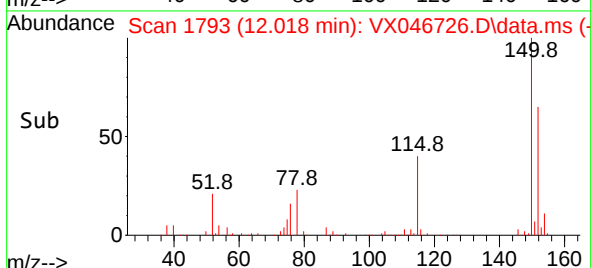
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

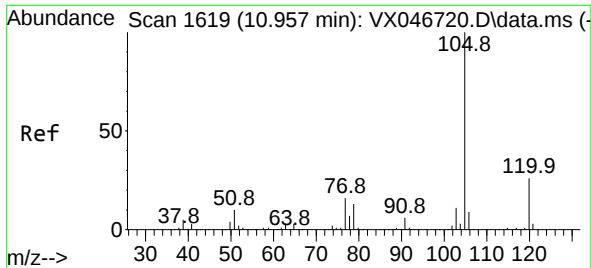


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00



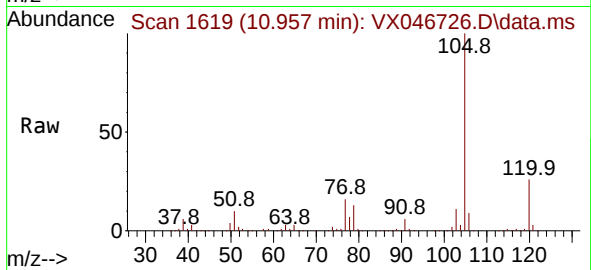
Tgt Ion:152 Resp: 91992
Ion Ratio Lower Upper
152 100
115 86.9 43.2 129.6
150 174.0 0.0 346.8





#73
Isopropylbenzene
Concen: 51.083 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

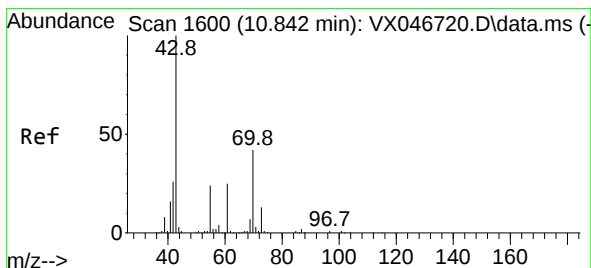
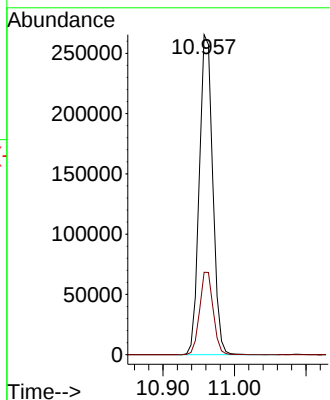
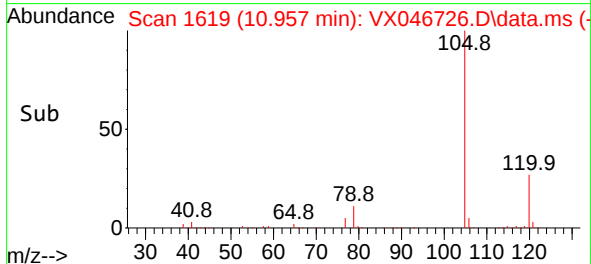
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061725



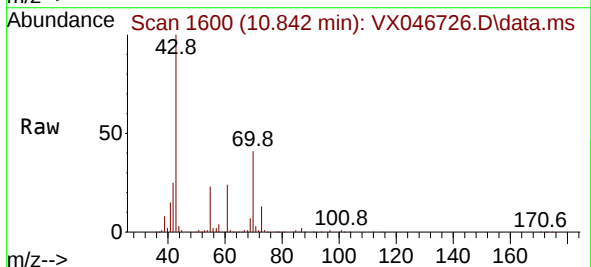
Tgt Ion:105 Resp: 346098
Ion Ratio Lower Upper
105 100
120 26.0 13.0 39.0

Manual Integrations
APPROVED

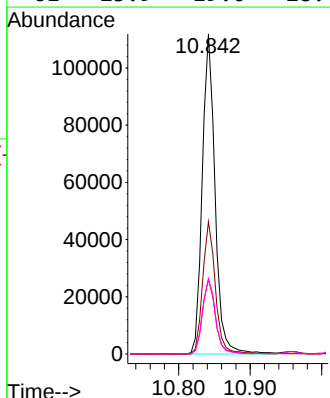
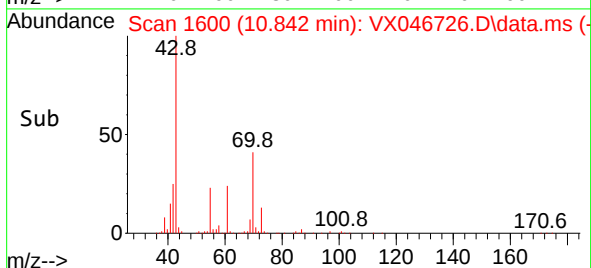
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

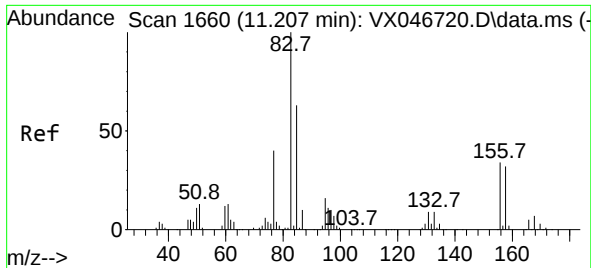


#74
N-ethyl acetate
Concen: 54.107 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00



Tgt Ion: 43 Resp: 138890
Ion Ratio Lower Upper
43 100
70 41.5 33.4 50.0
55 23.9 19.1 28.7
61 23.9 19.0 28.4





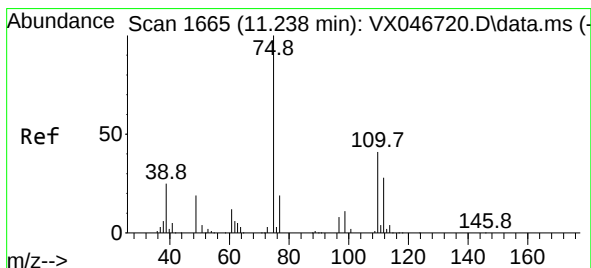
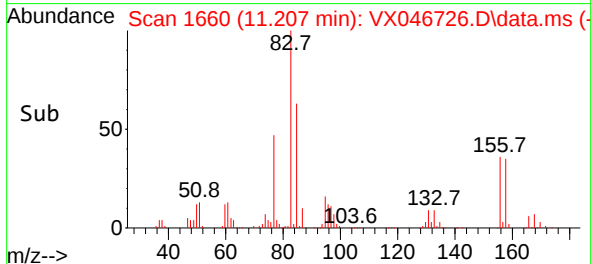
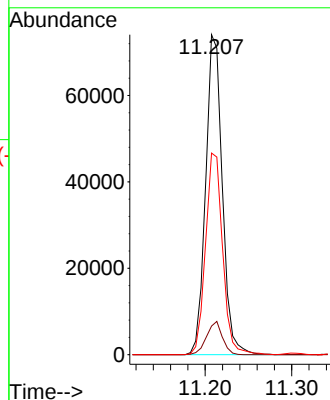
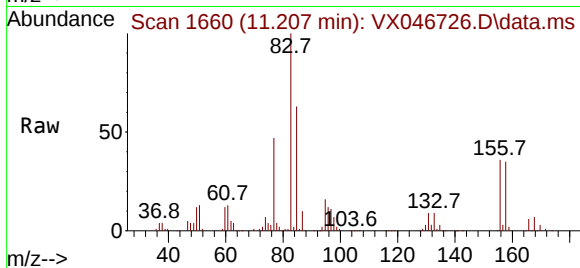
#75
1,1,2,2-Tetrachloroethane
Concen: 52.310 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

Instrument :
MSVOA_X
ClientSampleId :
ICVVX061725

Tgt Ion: 83 Resp: 98960
Ion Ratio Lower Upper
83 100
131 9.9 4.9 14.6
85 64.7 32.0 96.0

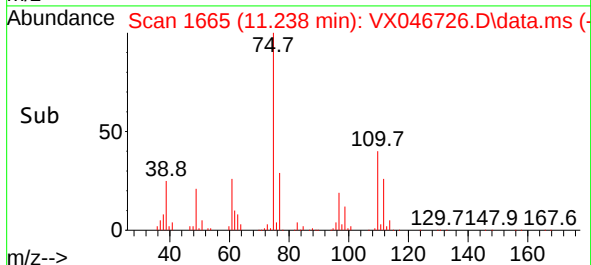
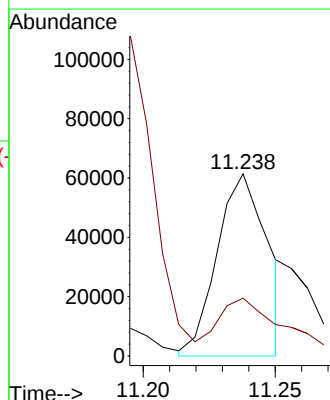
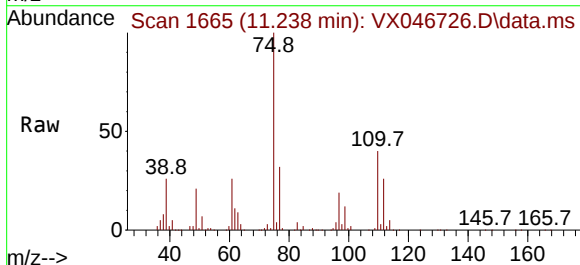
Manual Integrations
APPROVED

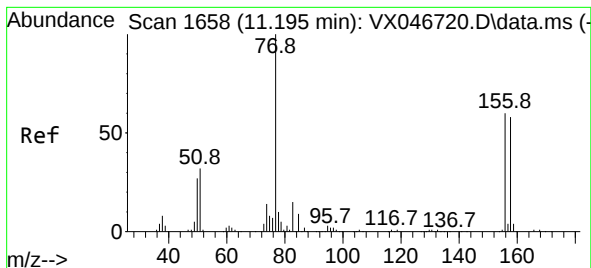
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#76
1,2,3-Trichloropropane
Concen: 48.286 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

Tgt Ion: 75 Resp: 81355
Ion Ratio Lower Upper
75 100
77 41.9 18.5 55.5





#77

Bromobenzene

Concen: 50.611 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX046726.D

Acq: 17 Jun 2025 18:00

Instrument :

MSVOA_X

ClientSampleId :

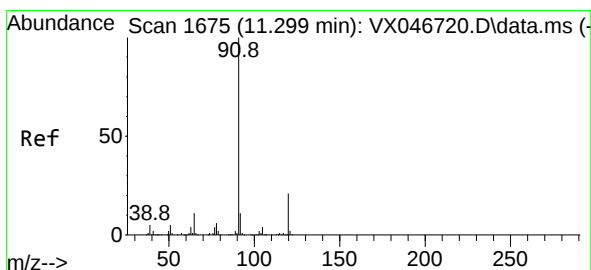
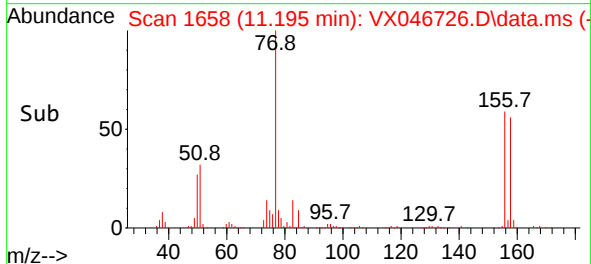
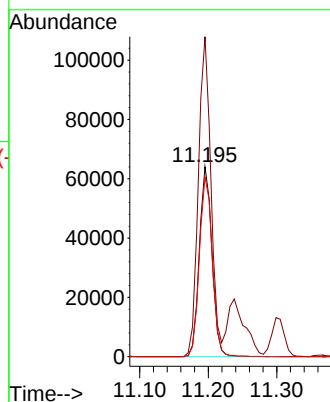
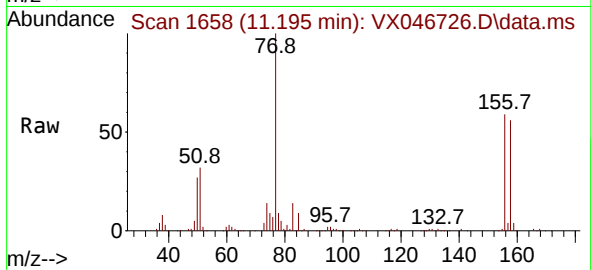
ICVX061725

Tgt Ion:	156	Resp:	8251
Ion Ratio	Lower	Upper	
156	100		
77	167.0	82.8	248.6
158	96.2	47.6	142.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#78

n-propylbenzene

Concen: 51.240 ug/l

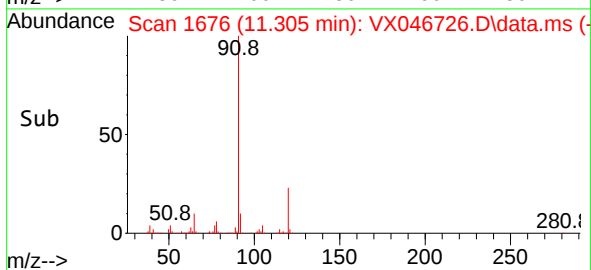
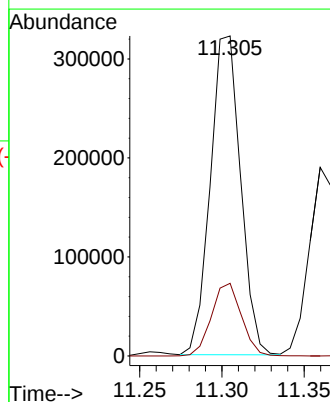
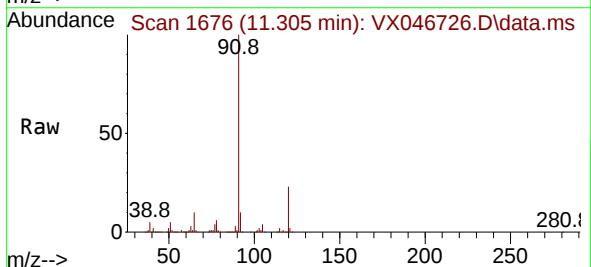
RT: 11.305 min Scan# 1676

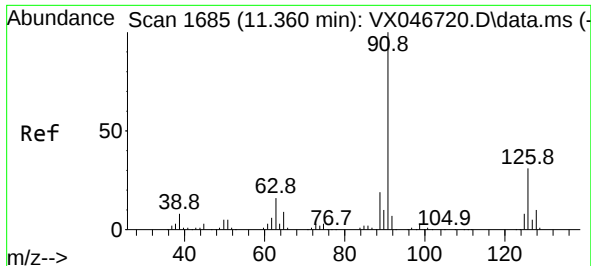
Delta R.T. 0.006 min

Lab File: VX046726.D

Acq: 17 Jun 2025 18:00

Tgt Ion:	91	Resp:	412345
Ion Ratio	Lower	Upper	
91	100		
120	22.6	11.4	34.1





#79
2-Chlorotoluene
Concen: 49.931 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

Instrument :

MSVOA_X

ClientSampleId :

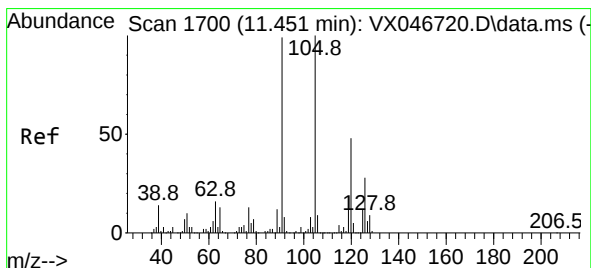
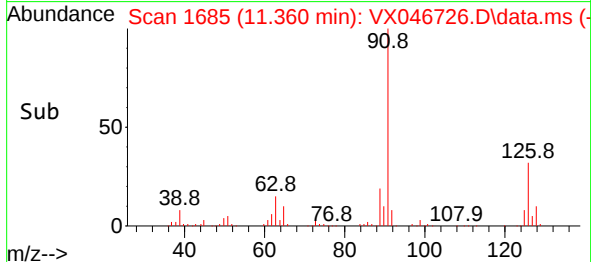
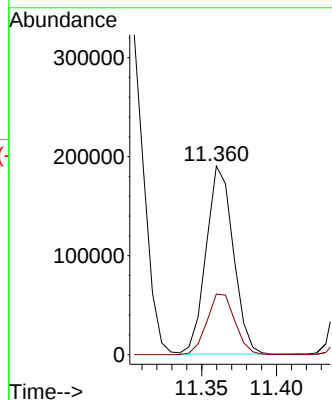
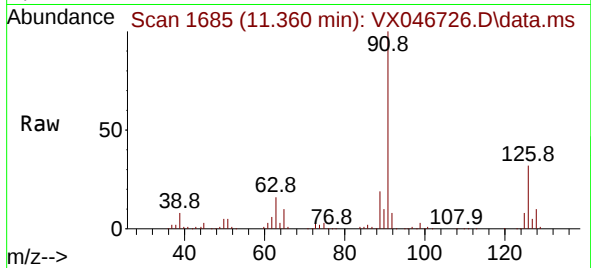
ICVVX061725

Tgt Ion: 91 Resp: 239904
Ion Ratio Lower Upper
91 100
126 33.5 16.6 49.7

Manual Integrations

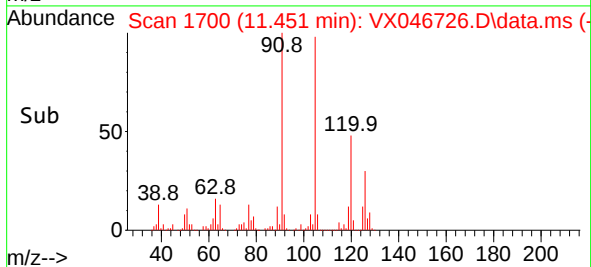
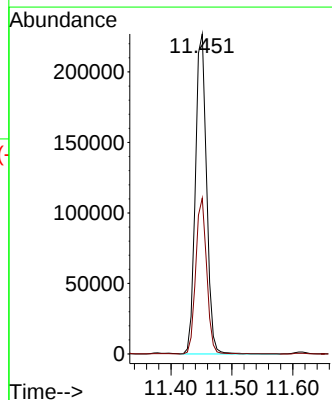
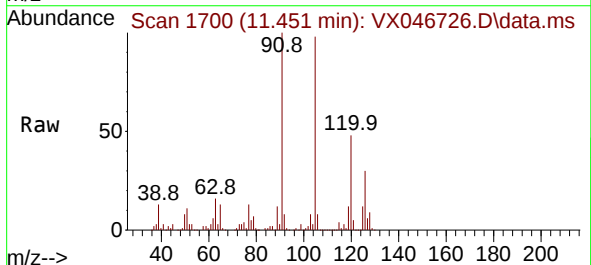
APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#80
1,3,5-Trimethylbenzene
Concen: 51.746 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

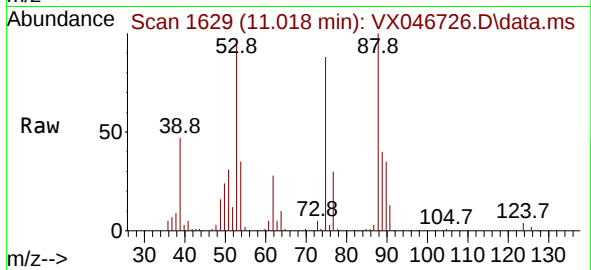
Tgt Ion:105 Resp: 288104
Ion Ratio Lower Upper
105 100
120 47.6 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 50.210 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

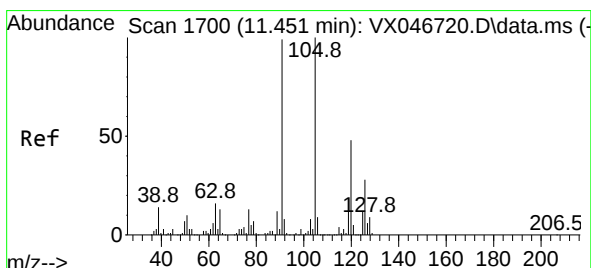
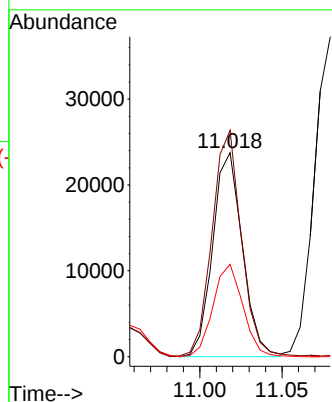
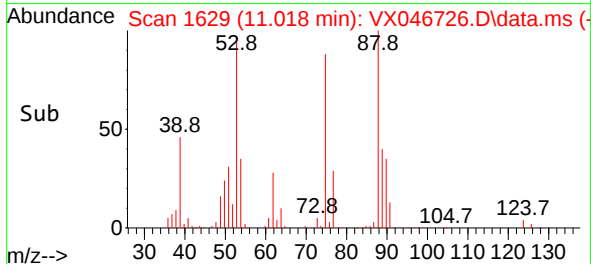
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061725



Tgt Ion: 75 Resp: 29929
Ion Ratio Lower Upper
75 100
53 109.9 86.8 130.2
89 45.3 36.9 55.3

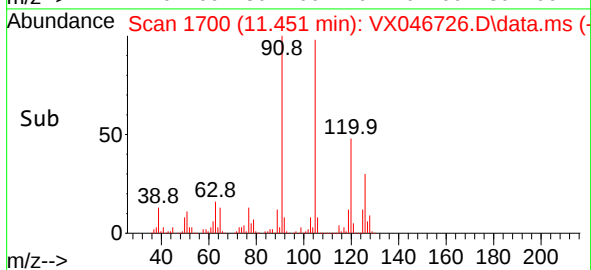
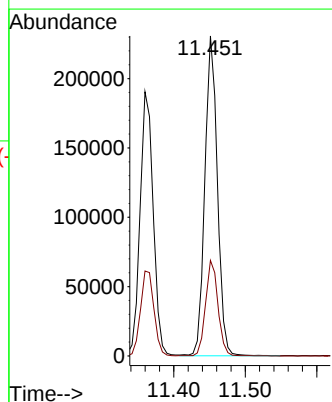
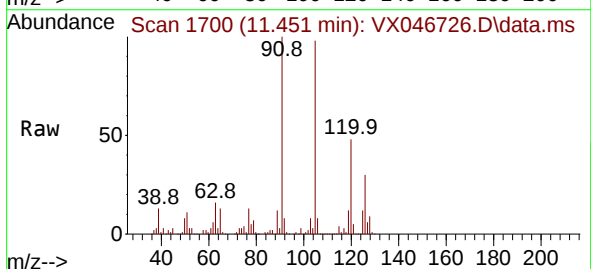
Manual Integrations
APPROVED

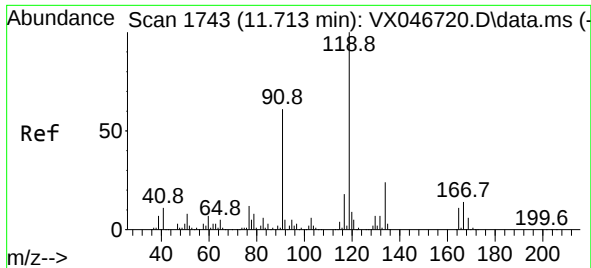
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#82
4-Chlorotoluene
Concen: 50.085 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

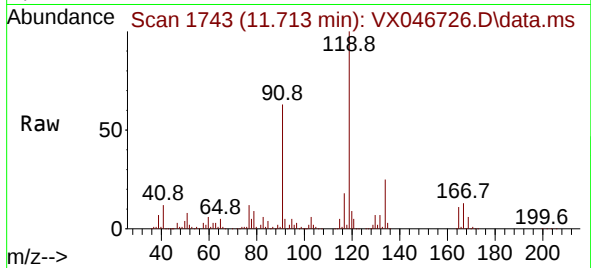
Tgt Ion: 91 Resp: 280848
Ion Ratio Lower Upper
91 100
126 29.8 14.4 43.2





#83
tert-Butylbenzene
Concen: 49.958 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

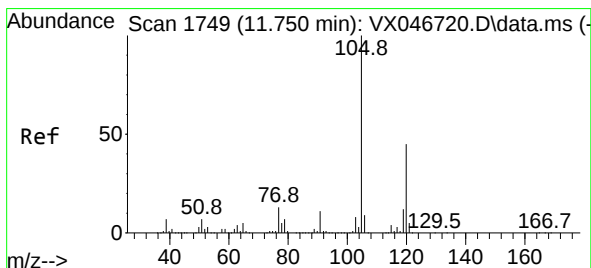
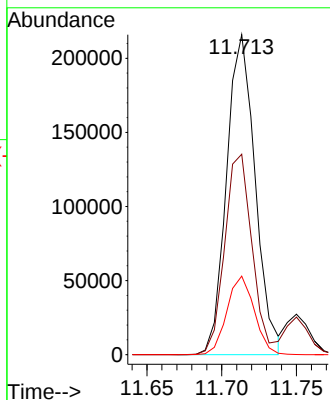
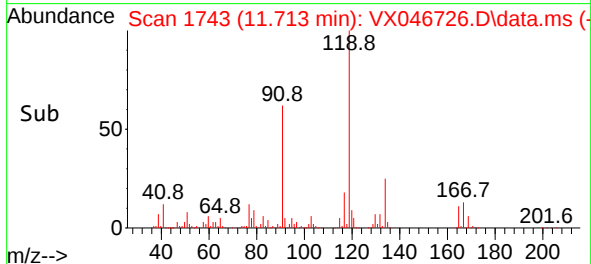
Instrument : MSVOA_X
ClientSampleId : ICVVX061725



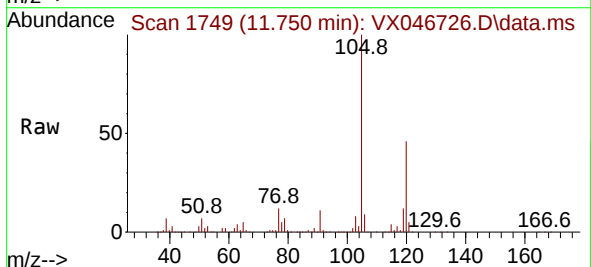
Tgt Ion:119 Resp: 28751
Ion Ratio Lower Upper
119 100
91 60.6 29.5 88.6
134 23.5 11.7 35.0

Manual Integrations
APPROVED

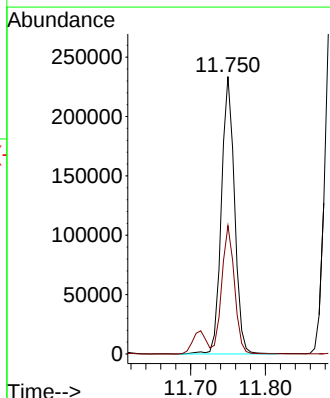
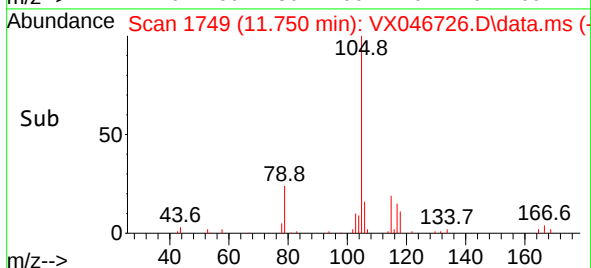
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

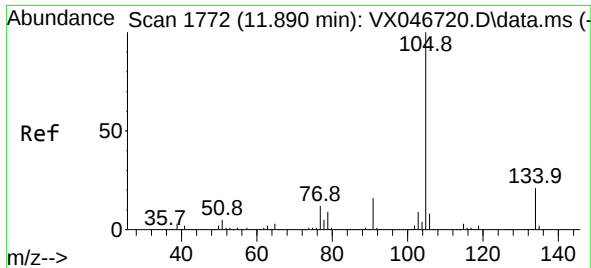


#84
1,2,4-Trimethylbenzene
Concen: 51.193 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00



Tgt Ion:105 Resp: 286365
Ion Ratio Lower Upper
105 100
120 44.7 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 51.079 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046726.D
 Acq: 17 Jun 2025 18:00

Instrument :

MSVOA_X

ClientSampleId :

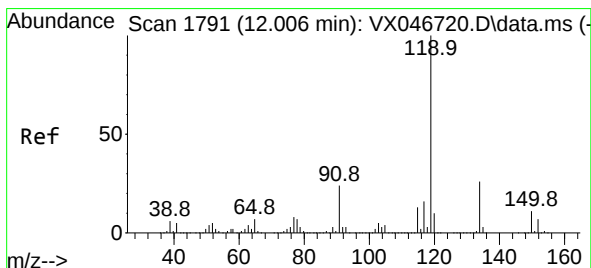
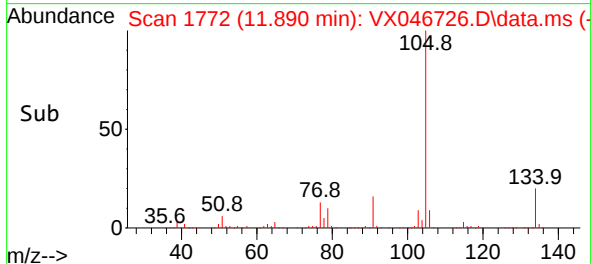
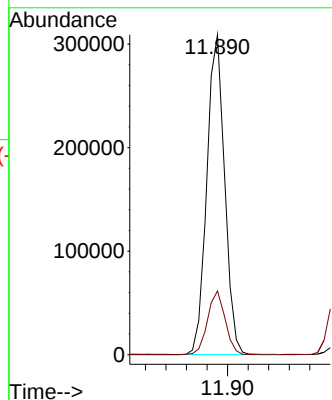
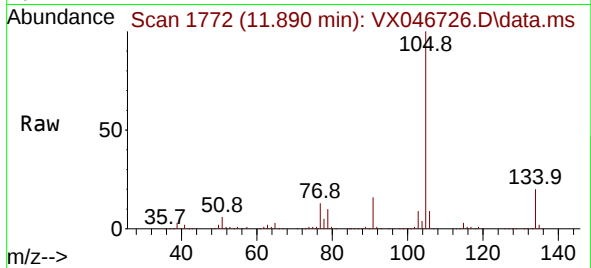
ICVVX061725

Tgt Ion:105 Resp: 37152
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.4

Manual Integrations

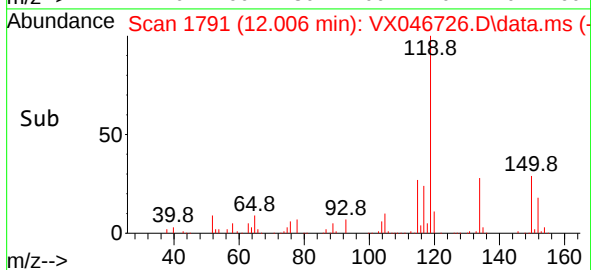
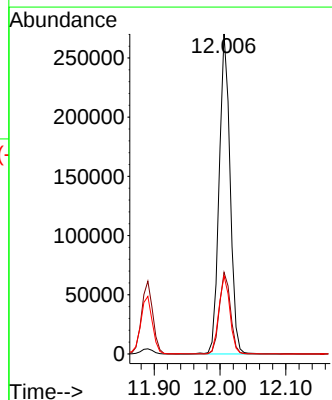
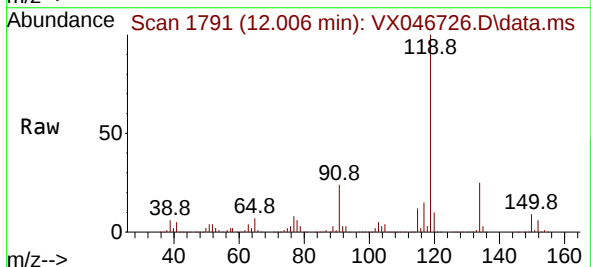
APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025
 Supervised By :Mahesh Dadoda 06/18/2025



#86
 p-Isopropyltoluene
 Concen: 50.791 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046726.D
 Acq: 17 Jun 2025 18:00

Tgt Ion:119 Resp: 311698
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 24.6 12.3 36.9





#87

1,3-Dichlorobenzene

Concen: 48.501 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX046726.D

Acq: 17 Jun 2025 18:00

Instrument :

MSVOA_X

ClientSampleId :

ICVX061725

Tgt Ion:146 Resp: 15418

Ion Ratio Lower Upper

146 100

111 41.8 20.6 61.8

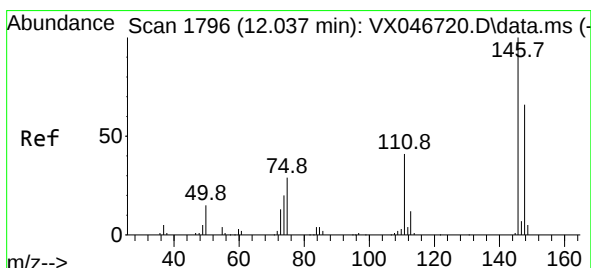
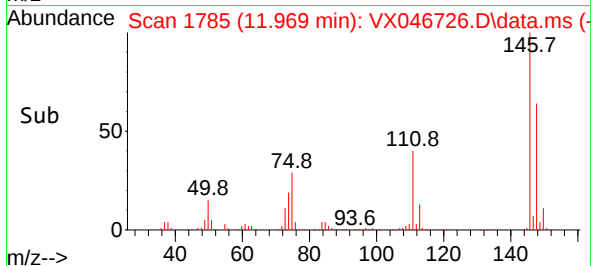
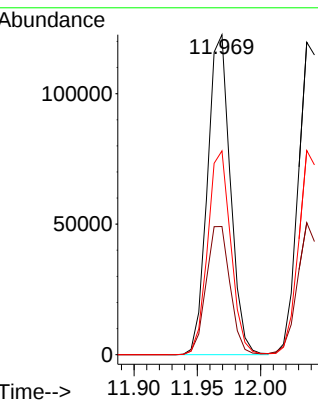
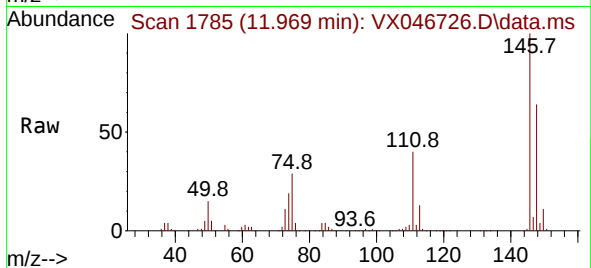
148 64.2 31.6 94.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025

Supervised By :Mahesh Dadoda 06/18/2025



#88

1,4-Dichlorobenzene

Concen: 46.906 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX046726.D

Acq: 17 Jun 2025 18:00

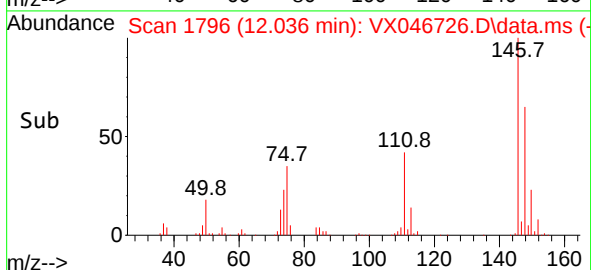
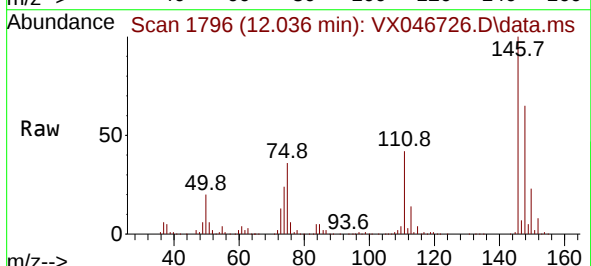
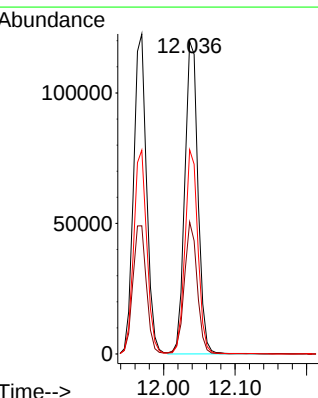
Tgt Ion:146 Resp: 153158

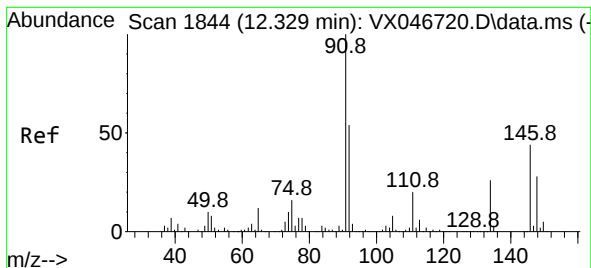
Ion Ratio Lower Upper

146 100

111 41.0 20.3 61.0

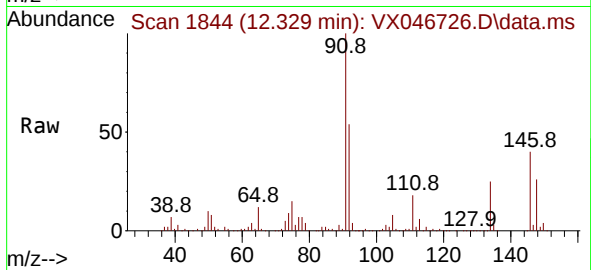
148 64.0 32.1 96.5





#89
n-Butylbenzene
Concen: 50.829 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

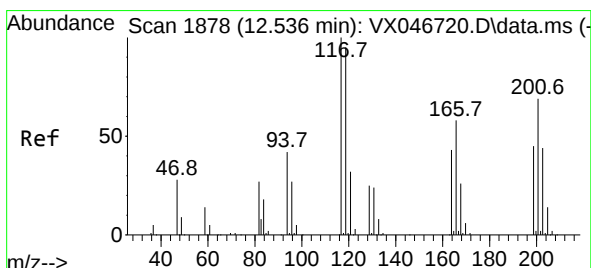
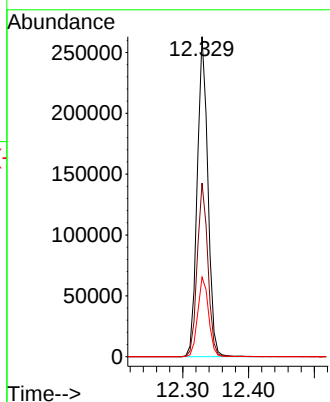
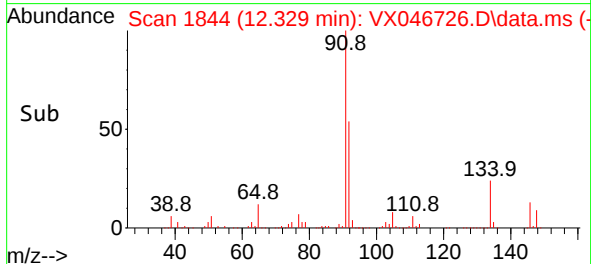
Instrument : MSVOA_X
ClientSampleId : ICVVX061725



Tgt Ion: 91 Resp: 296174
Ion Ratio Lower Upper
91 100
92 54.2 27.1 81.3
134 25.4 12.9 38.6

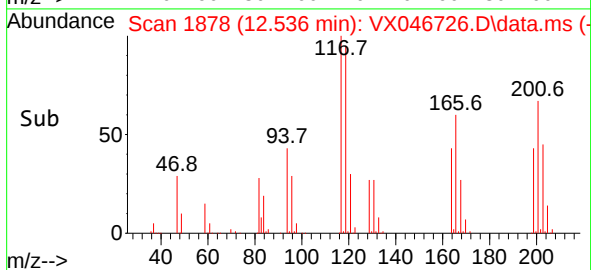
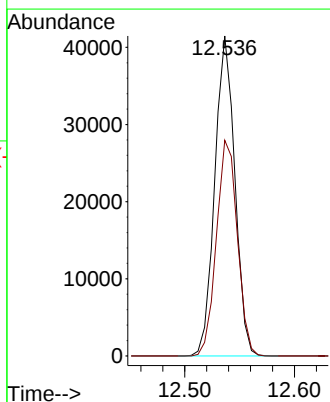
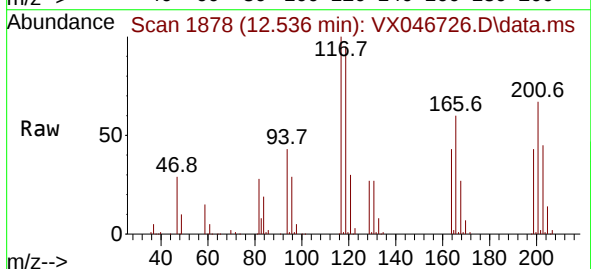
Manual Integrations
APPROVED

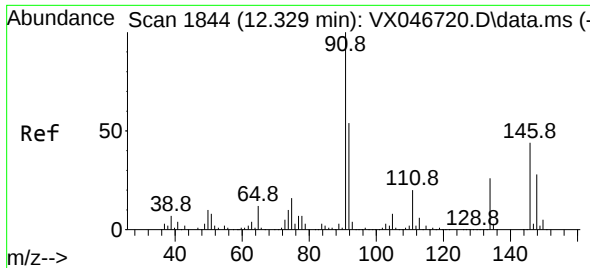
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#90
Hexachloroethane
Concen: 49.161 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

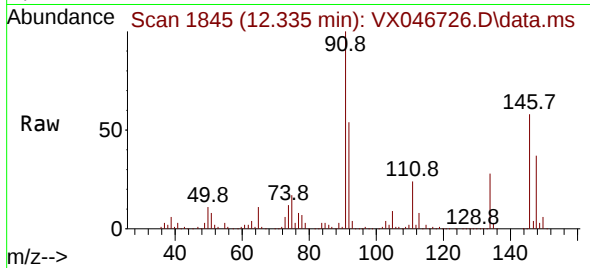
Tgt Ion:117 Resp: 52831
Ion Ratio Lower Upper
117 100
201 70.3 34.4 103.3





#91
1,2-Dichlorobenzene
Concen: 49.672 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

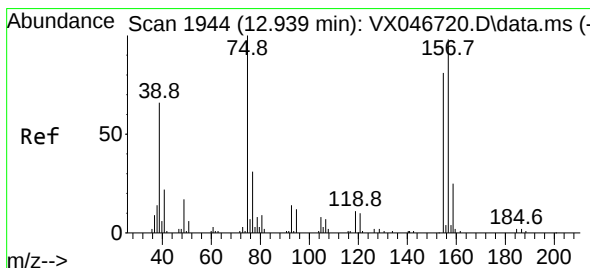
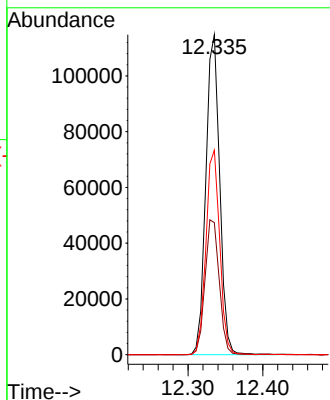
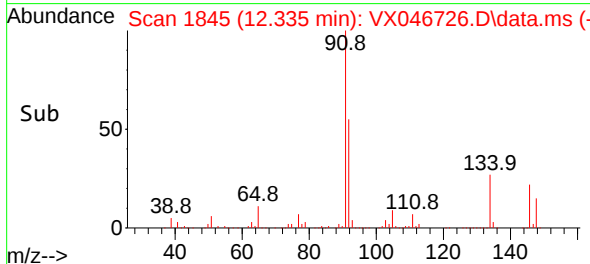
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061725



Tgt Ion:146 Resp: 14756
Ion Ratio Lower Upper
146 100
111 43.4 21.7 65.1
148 63.5 32.0 96.2

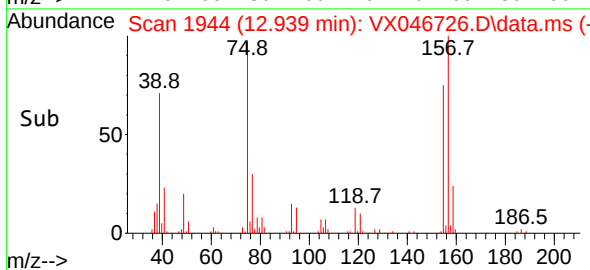
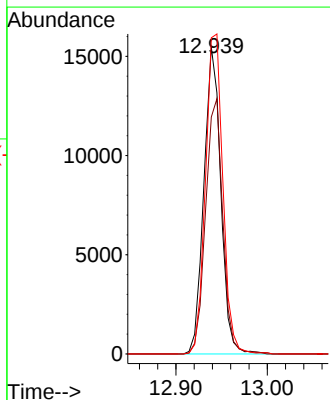
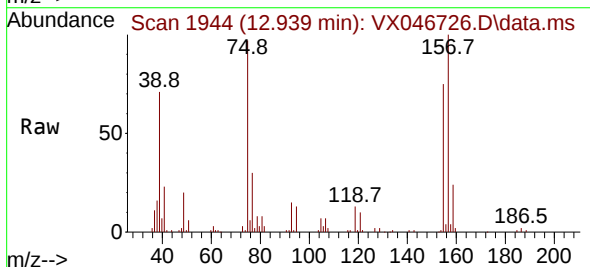
Manual Integrations
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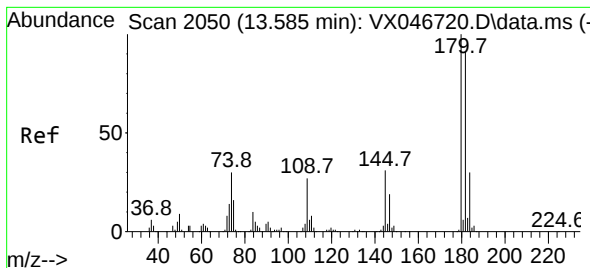
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.151 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

Tgt Ion: 75 Resp: 19851
Ion Ratio Lower Upper
75 100
155 84.6 41.9 125.7
157 107.2 51.4 154.3





#93

1,2,4-Trichlorobenzene

Concen: 49.369 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX046726.D

Acq: 17 Jun 2025 18:00

Instrument :

MSVOA_X

ClientSampleId :

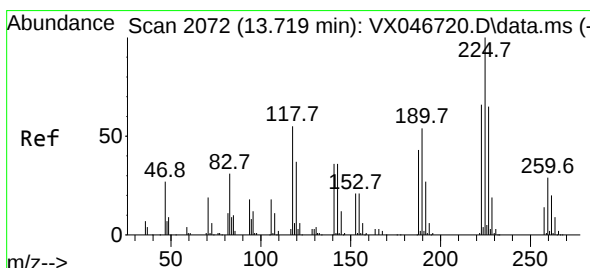
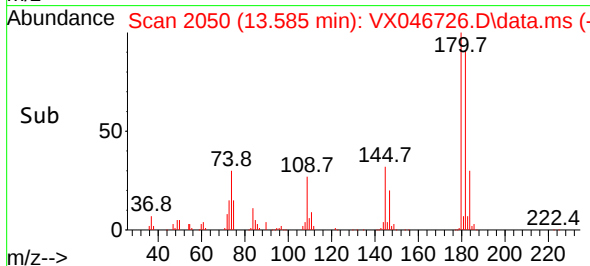
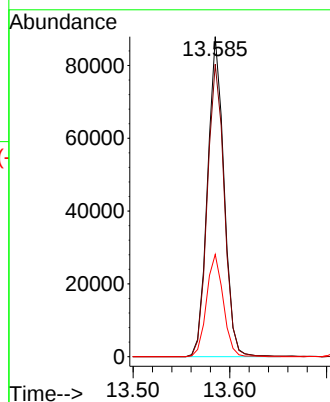
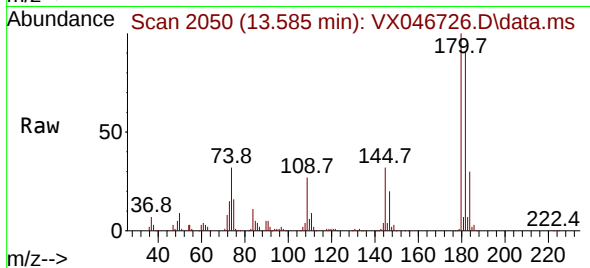
ICVVX061725

Tgt Ion:180	Resp: 10426
Ion Ratio	Lower Upper
180 100	
182 94.4	46.7 140.1
145 32.5	15.8 47.4

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#94

Hexachlorobutadiene

Concen: 51.729 ug/l

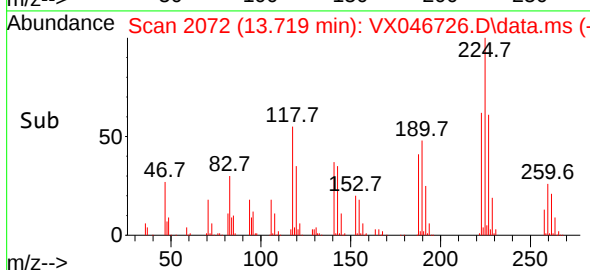
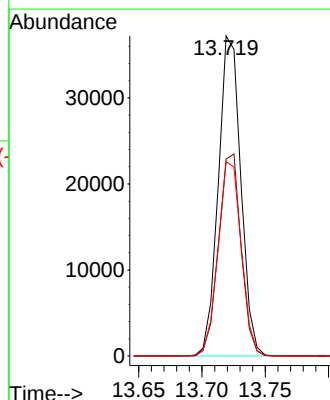
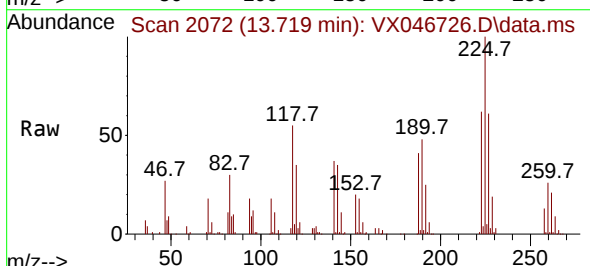
RT: 13.719 min Scan# 2072

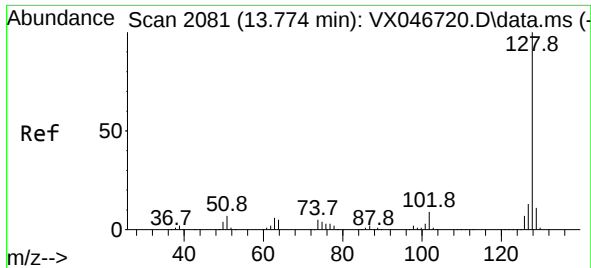
Delta R.T. -0.000 min

Lab File: VX046726.D

Acq: 17 Jun 2025 18:00

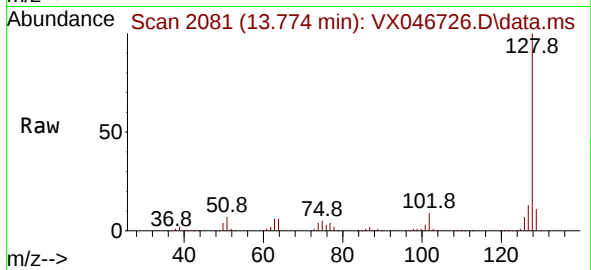
Tgt Ion:225	Resp: 45958
Ion Ratio	Lower Upper
225 100	
223 63.4	32.5 97.5
227 62.5	32.2 96.6





#95
Naphthalene
Concen: 52.462 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00

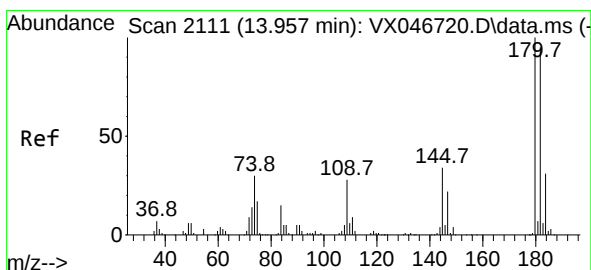
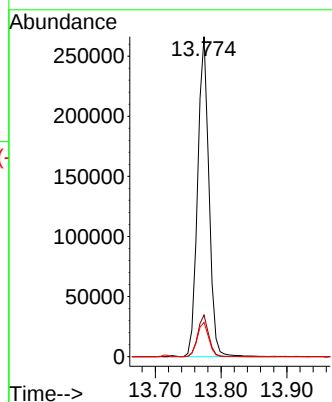
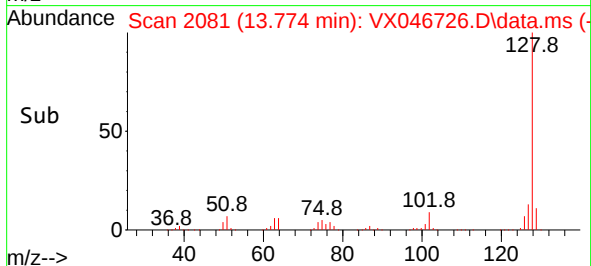
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061725



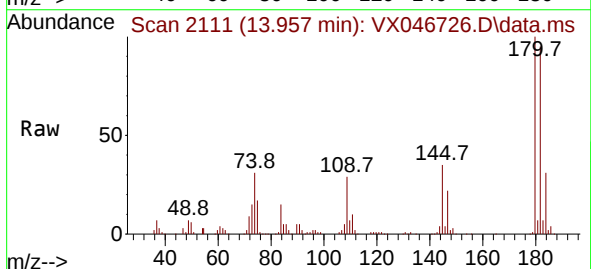
Tgt Ion:128 Resp: 31566
Ion Ratio Lower Upper
128 100
127 12.7 10.1 15.1
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#96
1,2,3-Trichlorobenzene
Concen: 51.200 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046726.D
Acq: 17 Jun 2025 18:00



Tgt Ion:180 Resp: 103451
Ion Ratio Lower Upper
180 100
182 94.5 47.8 143.4
145 33.9 17.3 51.9

