

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061025\
 Data File : VX046620.D
 Acq On : 10 Jun 2025 22:26
 Operator : JC/MD
 Sample : VSTDICV020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX061025

Quant Time: Jun 11 06:31:04 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X061025W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jun 11 06:20:28 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.916	128	19502	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	102720	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	94298	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	47044	29.800	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.333%
60) 4-Bromofluorobenzene	11.079	95	47841	30.100	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	100.333%
63) Toluene-d8	8.653	98	127505	30.271	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.900%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.185	85	23255	18.341	ug/l	95
3) Chloromethane	1.307	50	23695	18.139	ug/l	96
4) Vinyl Chloride	1.386	62	23516	18.673	ug/l	98
5) Bromomethane	1.630	94	16055	21.347	ug/l	97
6) Chloroethane	1.703	64	13014	17.987	ug/l	95
7) Trichlorofluoromethane	1.904	101	34019	18.859	ug/l	100
8) Diethyl Ether	2.148	74	11129	17.609	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.343	101	22388	18.654	ug/l	98
10) 1,1-Dichloroethene	2.337	96	21173	18.187	ug/l	93
11) Methyl Iodide	2.471	142	28540	17.981	ug/l	99
12) Methyl Acetate	2.715	43	23837	16.244	ug/l	95
13) Acrolein	2.252	56	15494	107.751	ug/l	98
14) Acrylonitrile	3.075	53	56070	92.978	ug/l	100
15) Acetone	2.386	58	13263	96.180	ug/l	93
16) Carbon Disulfide	2.532	76	61158	18.935	ug/l	99
17) Allyl chloride	2.678	41	38539	18.246	ug/l	97
18) Methylene Chloride	2.800	84	24288	18.904	ug/l	93
19) trans-1,2-Dichloroethene	3.111	96	22089	18.309	ug/l	98
20) Diisopropyl ether	3.770	45	77020	19.273	ug/l #	84
21) 1,1-Dichloroethane	3.629	63	42965	18.765	ug/l	99
22) cis-1,2-Dichloroethene	4.507	96	26042	18.515	ug/l	97
23) tert-Butyl Alcohol	3.020	59	518	4.253	ug/l #	100
24) Methyl tert-Butyl Ether	3.123	73	67674	19.029	ug/l	99
25) Chloroform	5.111	83	44938	19.068	ug/l	94
26) Cyclohexane	5.483	56	40470	19.372	ug/l #	99
29) 1,1-Dichloropropene	5.702	75	31429	19.447	ug/l	99
30) 2-Butanone	4.568	43	69729	96.829	ug/l	99
31) 2,2-Dichloropropane	4.489	77	26066	18.167	ug/l	99
32) 1,1,1-Trichloroethane	5.397	97	38918	19.489	ug/l	98
33) Carbon Tetrachloride	5.690	117	34697	19.577	ug/l	95
34) Benzene	6.050	78	91082	19.182	ug/l	100
35) Methacrylonitrile	4.934	41	16567	18.761	ug/l	97
36) 1,2-Dichloroethane	6.092	62	35133	19.556	ug/l	100
37) Trichloroethene	7.135	130	22786	19.124	ug/l	93
38) Methylcyclohexane	7.385	83	39592	19.300	ug/l	98
39) 1,2-Dichloropropane	7.434	63	22488	18.986	ug/l	93
40) Dibromomethane	7.586	93	17216	19.442	ug/l	99
41) Bromodichloromethane	7.824	83	35030	19.418	ug/l #	97
42) Vinyl Acetate	3.733	43	311920	100.381	ug/l	98

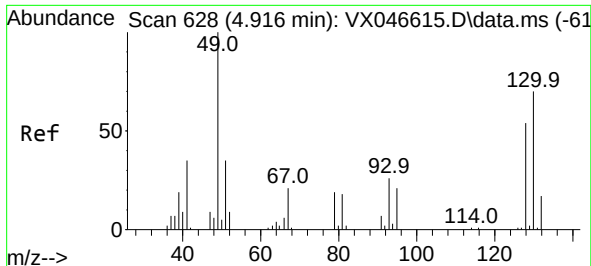
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061025\
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.727	43	30123	19.747	ug/l #	91
44) Isopropyl Acetate	6.348	43	47093	19.737	ug/l	99
45) 1,4-Dioxane	7.659	88	6089	404.565	ug/l #	90
46) Methyl methacrylate	7.702	41	25547	19.609	ug/l	97
47) n-amyl Acetate	10.842	43	41994	19.676	ug/l	100
48) t-1,3-Dichloropropene	8.982	75	29793	18.423	ug/l	99
49) cis-1,3-Dichloropropene	8.366	75	35002	19.386	ug/l	96
50) 1,1,2-Trichloroethane	9.153	97	21725	19.467	ug/l	98
51) Ethyl methacrylate	9.116	69	32296	19.032	ug/l	98
52) 1,3-Dichloropropane	9.311	76	37211	19.143	ug/l	96
53) Dibromochloromethane	9.519	129	25255	19.199	ug/l	99
54) 1,2-Dibromoethane	9.610	107	22587	19.241	ug/l	99
55) 2-Chloroethyl vinyl ether	8.244	63	88573	99.945	ug/l	100
56) Bromoform	10.799	173	15704	19.319	ug/l	98
58) 4-Methyl-2-Pentanone	8.574	43	151408	98.710	ug/l	99
59) 2-Hexanone	9.433	43	105767	97.744	ug/l	98
61) Tetrachloroethene	9.275	164	19049	19.275	ug/l	99
62) Toluene	8.720	91	99135	19.399	ug/l	99
64) Chlorobenzene	10.079	112	63797	19.355	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	21209	19.199	ug/l	98
66) Ethyl Benzene	10.195	91	112742	19.321	ug/l	99
67) m/p-Xylenes	10.299	106	84228	39.025	ug/l	100
68) o-Xylene	10.640	106	41009	19.734	ug/l	97
69) Styrene	10.653	104	69270	19.447	ug/l	98
70) Isopropylbenzene	10.963	105	109015	19.548	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	32028	19.550	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	33918	24.800	ug/l	89
73) Bromobenzene	11.195	156	25200	19.277	ug/l	99
74) n-propylbenzene	11.305	91	132000	19.794	ug/l	100
75) 2-Chlorotoluene	11.360	91	78088	19.560	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	91935	19.841	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	8334	18.038	ug/l	94
78) 4-Chlorotoluene	11.451	91	92213	19.964	ug/l	99
79) tert-butylbenzene	11.713	119	91390	19.777	ug/l	100
80) 1,2,4-Trimethylbenzene	11.750	105	91018	19.890	ug/l	99
81) sec-Butylbenzene	11.890	105	115967	19.611	ug/l	100
82) p-Isopropyltoluene	12.006	119	96508	19.884	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	47835	19.658	ug/l	99
84) 1,4-Dichlorobenzene	12.036	146	48644	19.878	ug/l	99
85) n-Butylbenzene	12.329	91	92530	19.790	ug/l	99
86) Hexachloroethane	12.536	117	16219	19.242	ug/l	96
87) 1,2-Dichlorobenzene	12.335	146	46237	19.751	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.939	75	6474	19.157	ug/l	97
89) 1,2,4-Trichlorobenzene	13.585	180	30504	19.764	ug/l	99
90) Hexachlorobutadiene	13.725	225	13613	20.031	ug/l	97
91) Naphthalene	13.774	128	94364	19.272	ug/l	100
92) 1,2,3-Trichlorobenzene	13.957	180	29352	19.375	ug/l	100

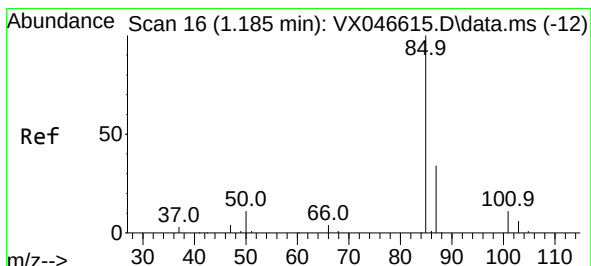
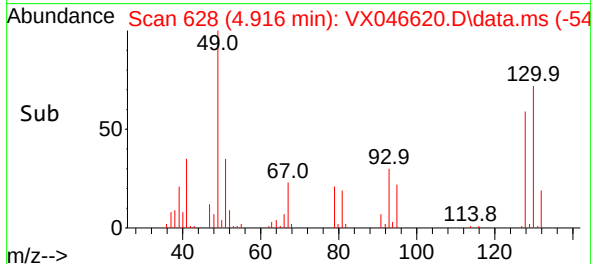
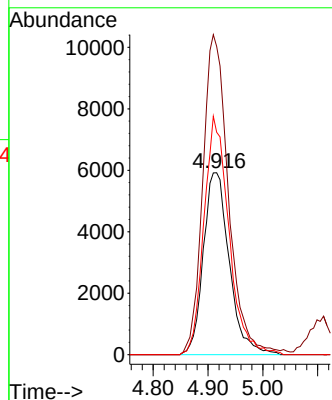
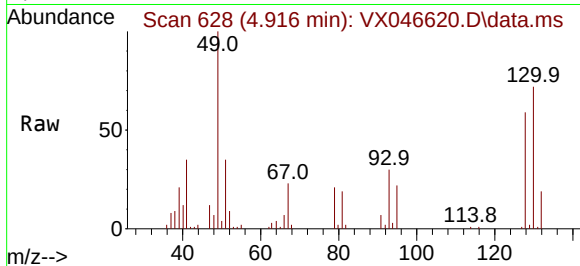
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX046620.D
Acq: 10 Jun 2025 22:26

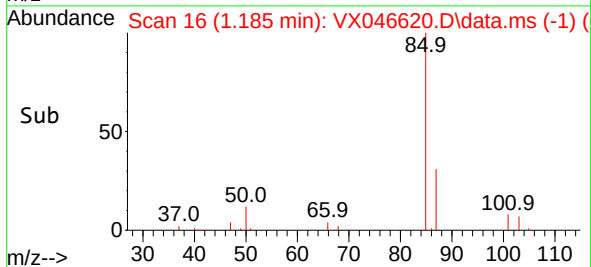
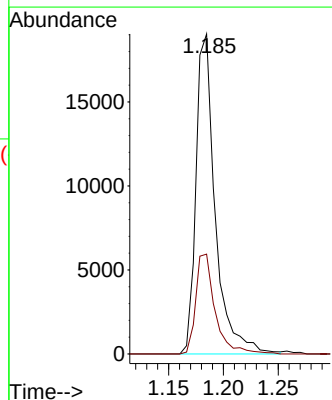
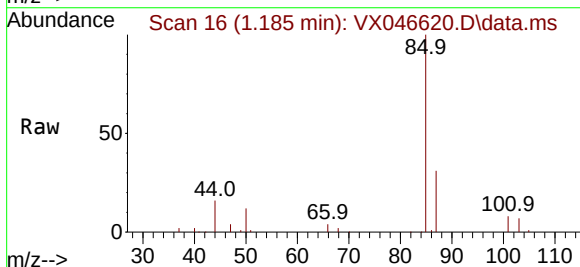
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061025

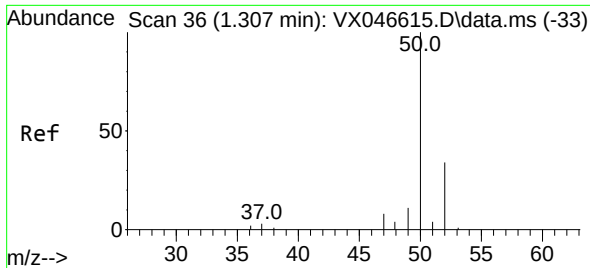
Tgt Ion:128 Resp: 19502
Ion Ratio Lower Upper
128 100
49 173.4 0.0 448.3
130 124.7 0.0 312.0



#2
Dichlorodifluoromethane
Concen: 18.341 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX046620.D
Acq: 10 Jun 2025 22:26

Tgt Ion: 85 Resp: 23255
Ion Ratio Lower Upper
85 100
87 31.2 17.1 51.3

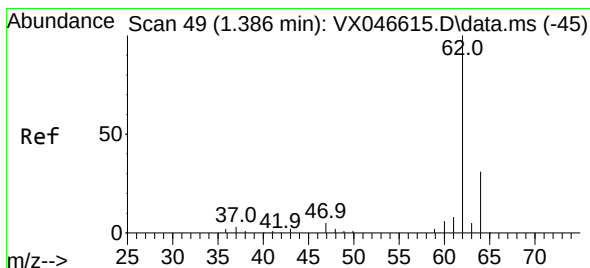
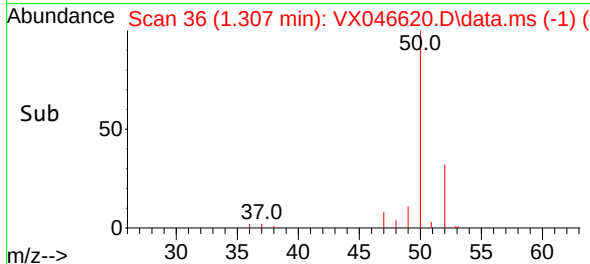
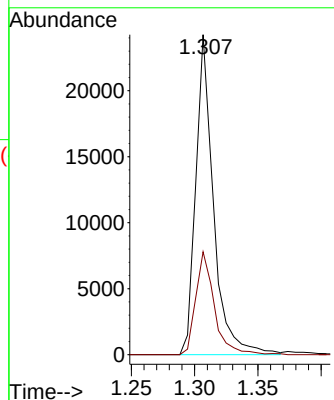
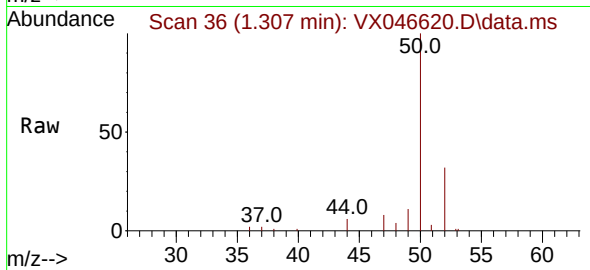




#3
Chloromethane
Concen: 18.139 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX046620.D
Acq: 10 Jun 2025 22:26

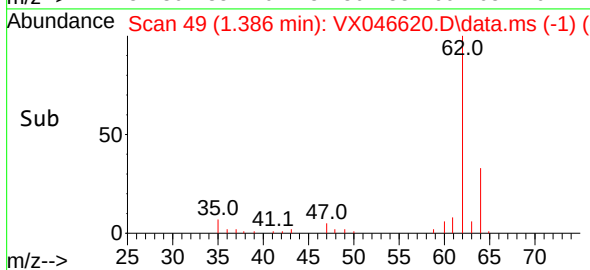
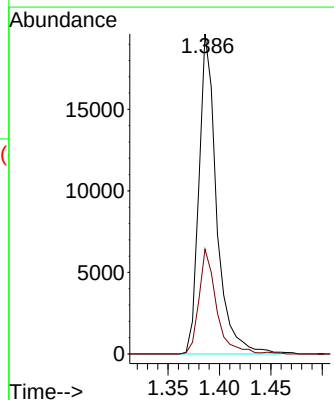
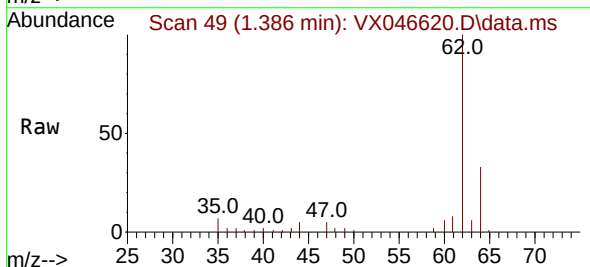
Instrument :
MSVOA_X
ClientSampleId :
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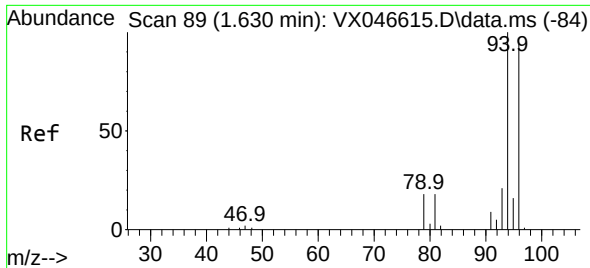
Tgt Ion: 50 Resp: 23695
Ion Ratio Lower Upper
50 100
52 32.2 27.4 41.2



#4
Vinyl Chloride
Concen: 18.673 ug/l
RT: 1.386 min Scan# 49
Delta R.T. 0.000 min
Lab File: VX046620.D
Acq: 10 Jun 2025 22:26

Tgt Ion: 62 Resp: 23516
Ion Ratio Lower Upper
62 100
64 32.7 25.2 37.8

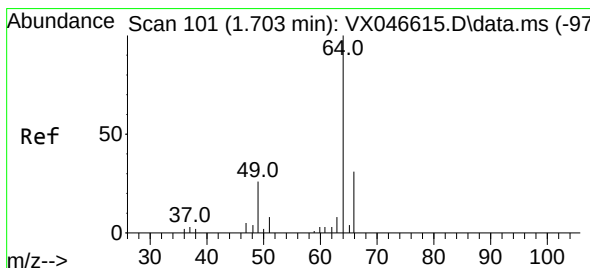
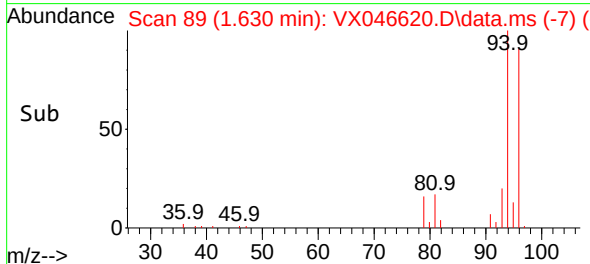
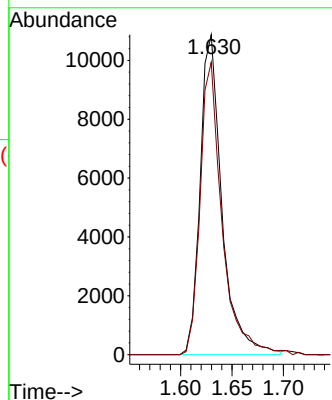
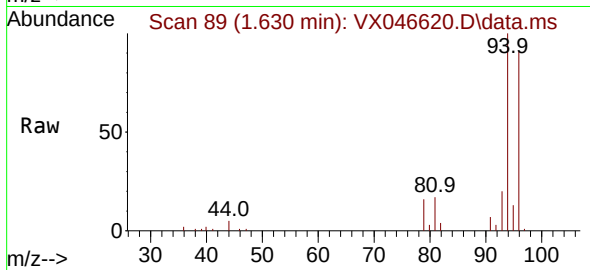




#5
Bromomethane
Concen: 21.347 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.000 min
Lab File: VX046620.D
Acq: 10 Jun 2025 22:26

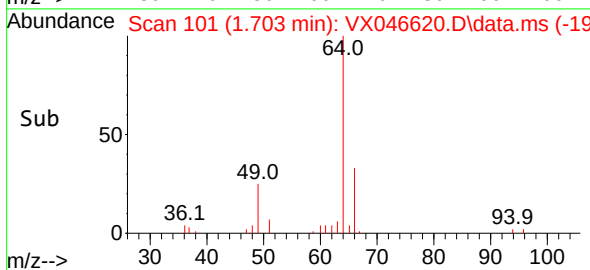
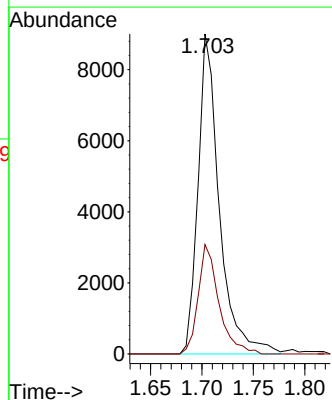
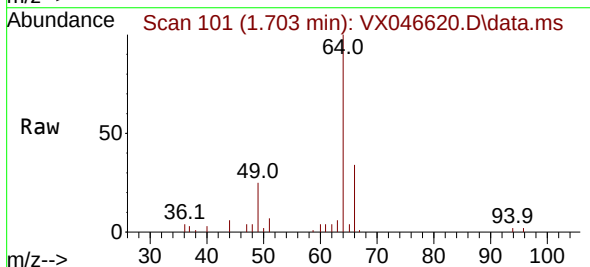
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ClientSampleId :
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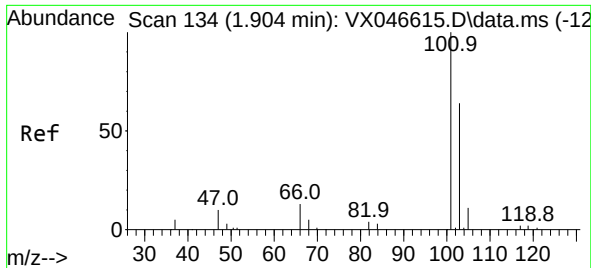
Tgt Ion: 94 Resp: 16055
Ion Ratio Lower Upper
94 100
96 91.4 75.5 113.3



#6
Chloroethane
Concen: 17.987 ug/l
RT: 1.703 min Scan# 101
Delta R.T. 0.000 min
Lab File: VX046620.D
Acq: 10 Jun 2025 22:26

Tgt Ion: 64 Resp: 13014
Ion Ratio Lower Upper
64 100
66 34.2 25.0 37.6

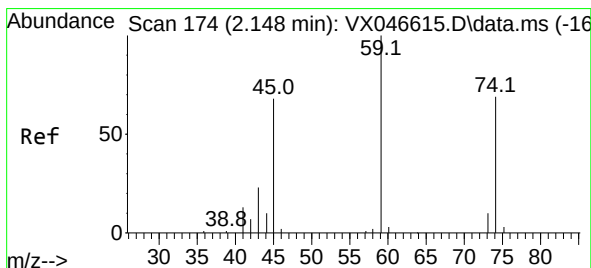
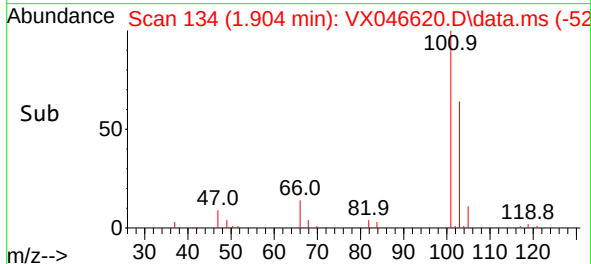
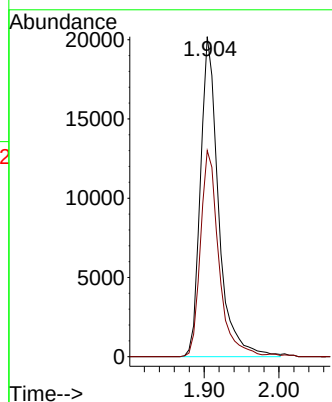
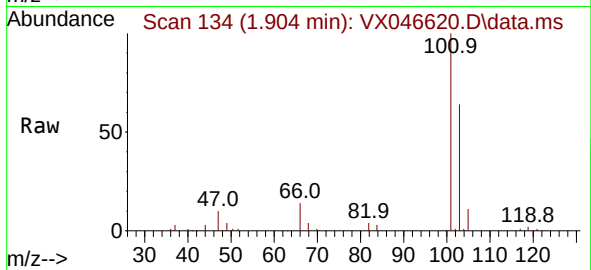




#7
 Trichlorofluoromethane
 Concen: 18.859 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX046620.D
 Acq: 10 Jun 2025 22:26

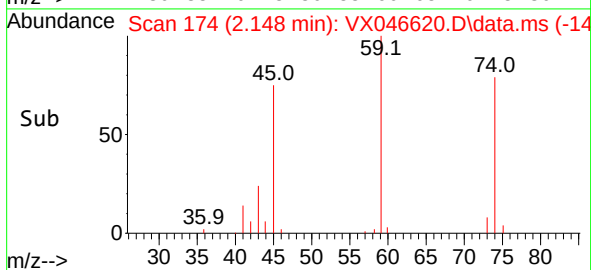
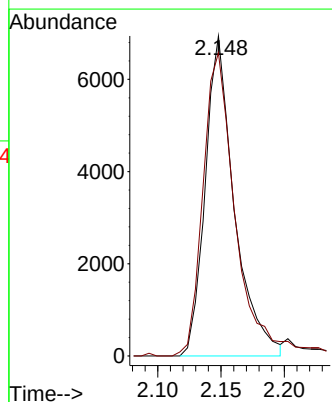
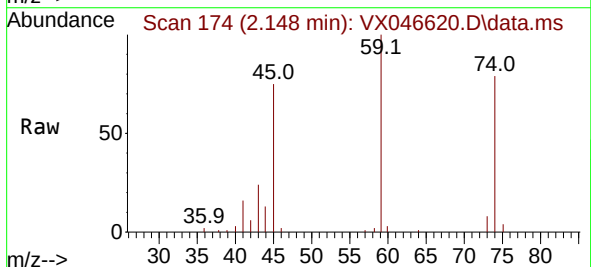
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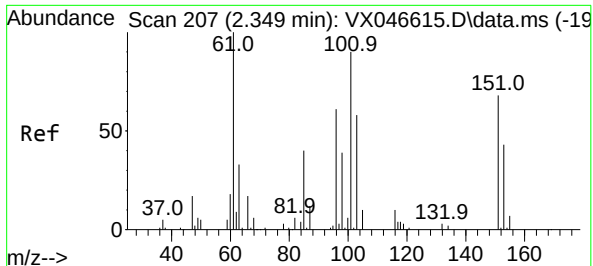
Tgt Ion:101 Resp: 34019
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.5 77.3



#8
 Diethyl Ether
 Concen: 17.609 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. 0.000 min
 Lab File: VX046620.D
 Acq: 10 Jun 2025 22:26

Tgt Ion: 74 Resp: 11129
 Ion Ratio Lower Upper
 74 100
 45 102.7 19.3 174.1

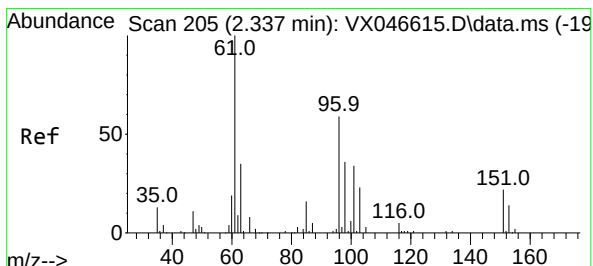
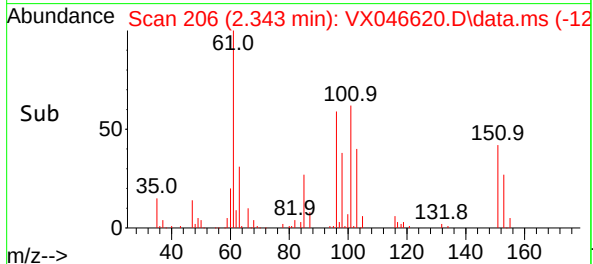
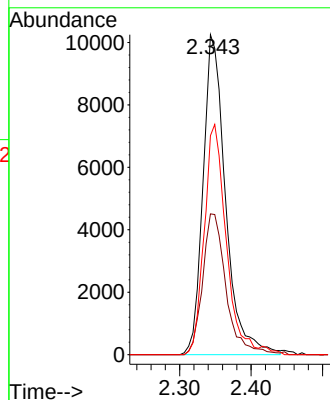
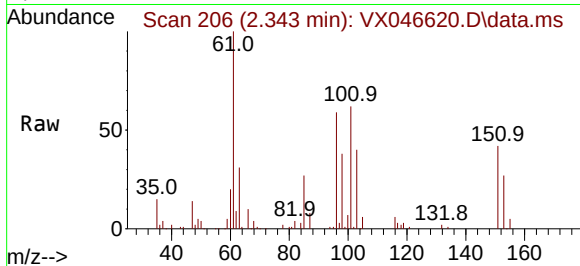




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.654 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.006 min
Lab File: VX046620.D
Acq: 10 Jun 2025 22:26

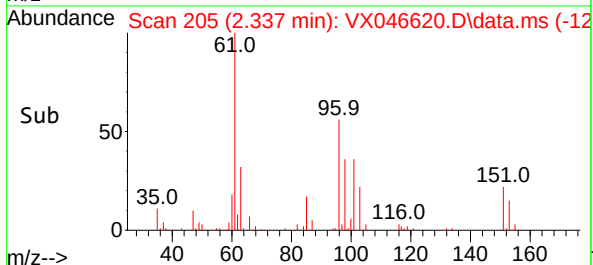
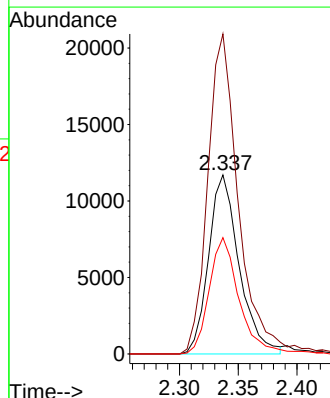
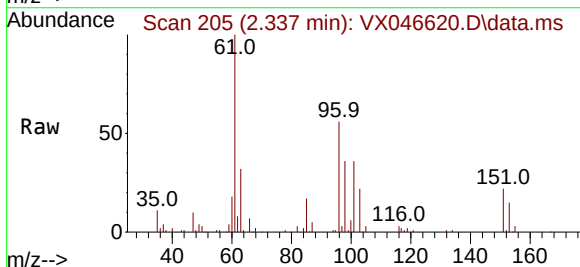
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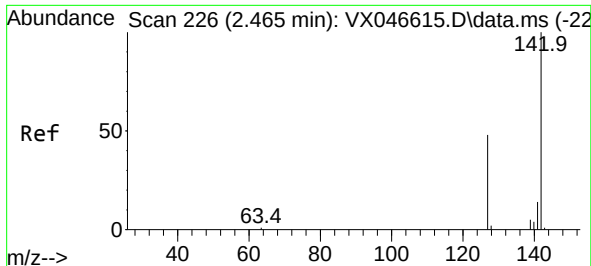
Tgt Ion:101 Resp: 22388
Ion Ratio Lower Upper
101 100
85 45.8 0.0 88.2
151 69.8 0.0 141.8



#10
1,1-Dichloroethene
Concen: 18.187 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX046620.D
Acq: 10 Jun 2025 22:26

Tgt Ion: 96 Resp: 21173
Ion Ratio Lower Upper
96 100
61 178.7 135.1 202.7
98 64.9 49.0 73.4

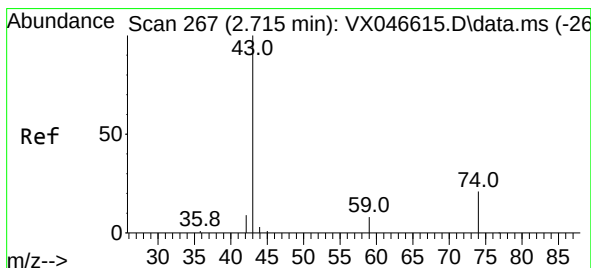
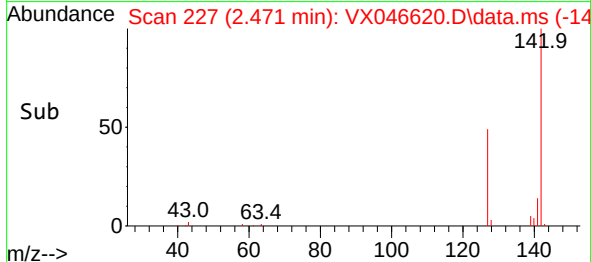
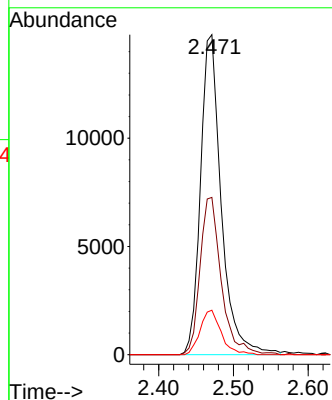
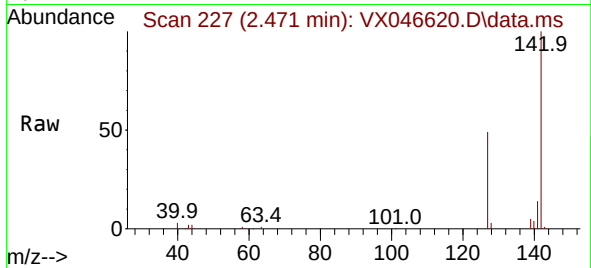




#11
Methyl Iodide
Concen: 17.981 ug/l
RT: 2.471 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX046620.D
Acq: 10 Jun 2025 22:26

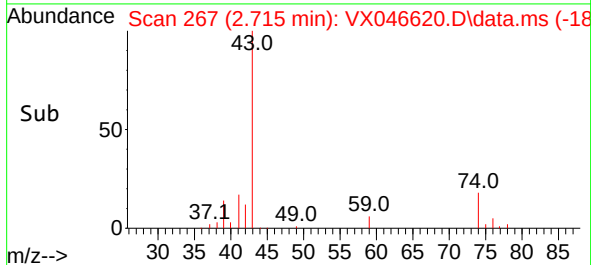
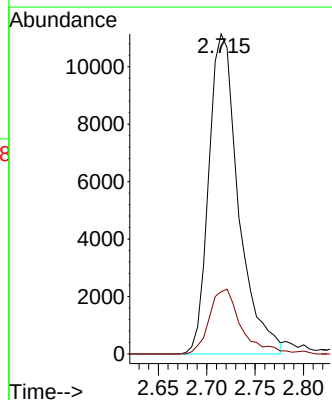
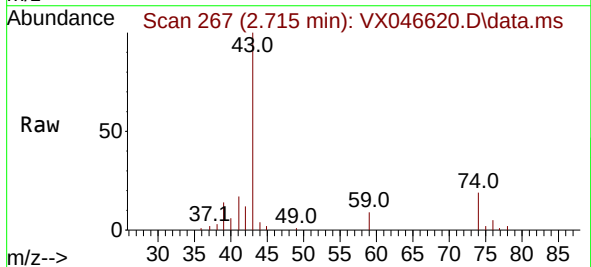
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061025

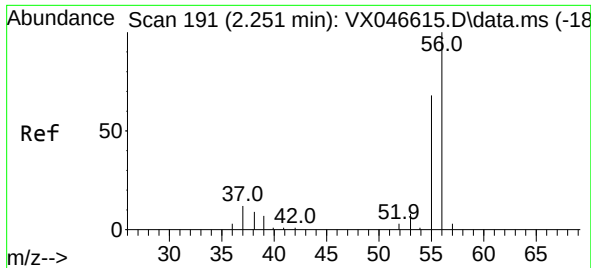
Tgt Ion:142 Resp: 28540
Ion Ratio Lower Upper
142 100
127 49.3 24.1 72.4
141 14.0 7.0 20.9



#12
Methyl Acetate
Concen: 16.244 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX046620.D
Acq: 10 Jun 2025 22:26

Tgt Ion: 43 Resp: 23837
Ion Ratio Lower Upper
43 100
74 19.3 17.2 25.8

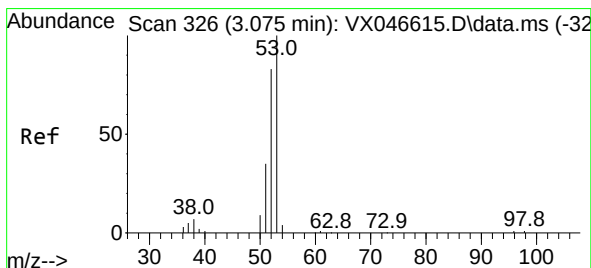
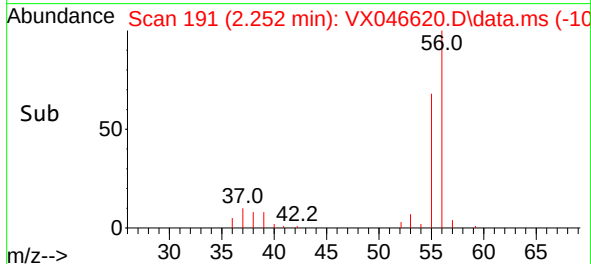
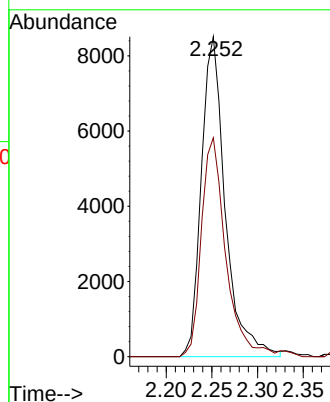
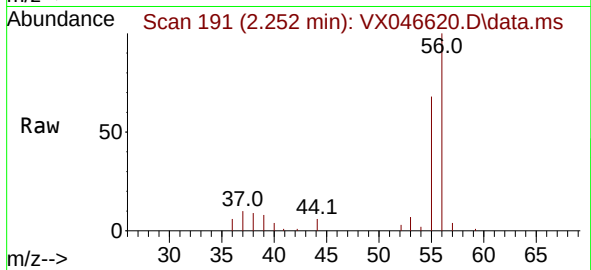




#13
Acrolein
Concen: 107.751 ug/l
RT: 2.252 min Scan# 191
Delta R.T. 0.000 min
Lab File: VX046620.D
Acq: 10 Jun 2025 22:26

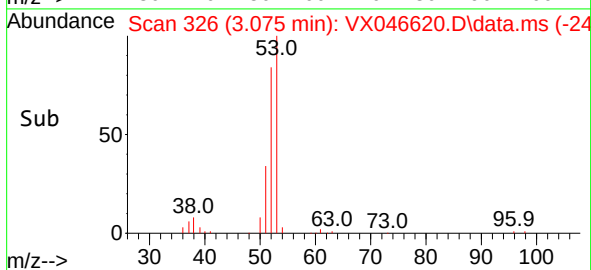
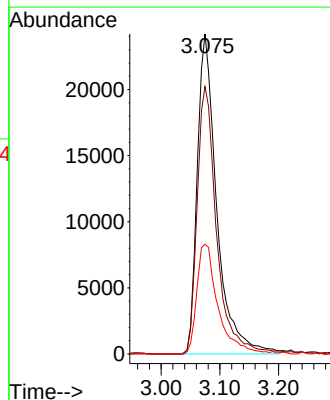
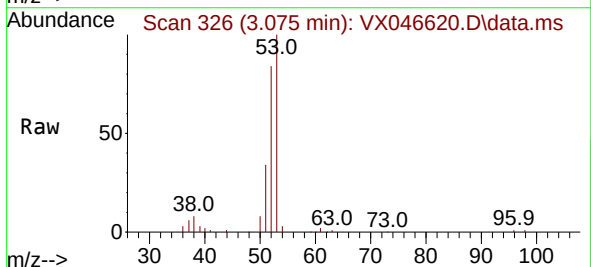
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061025

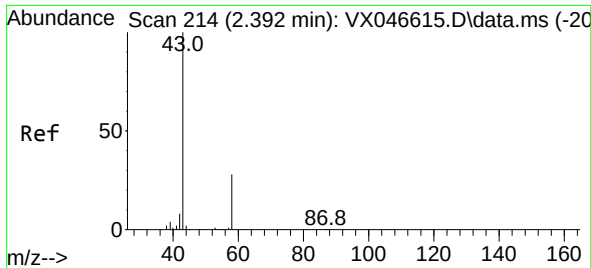
Tgt Ion: 56 Resp: 15494
Ion Ratio Lower Upper
56 100
55 68.0 56.0 84.0



#14
Acrylonitrile
Concen: 92.978 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.000 min
Lab File: VX046620.D
Acq: 10 Jun 2025 22:26

Tgt Ion: 53 Resp: 56070
Ion Ratio Lower Upper
53 100
52 83.0 41.3 123.7
51 37.1 18.6 55.8

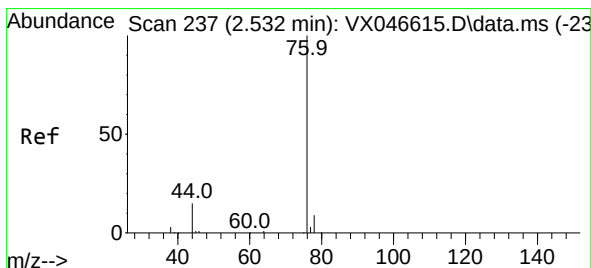
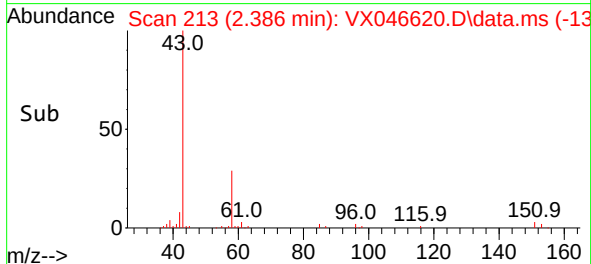
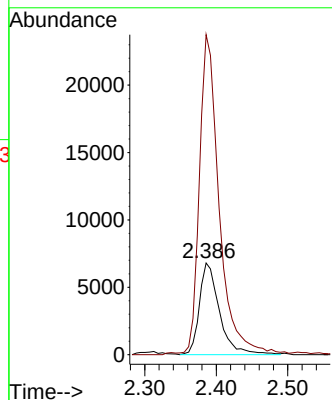
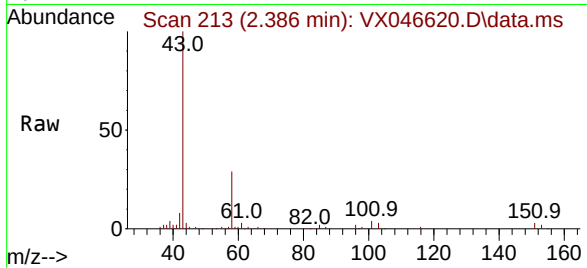




#15
Acetone
Concen: 96.180 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX046620.D
Acq: 10 Jun 2025 22:26

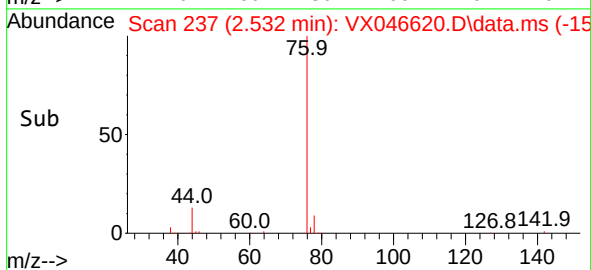
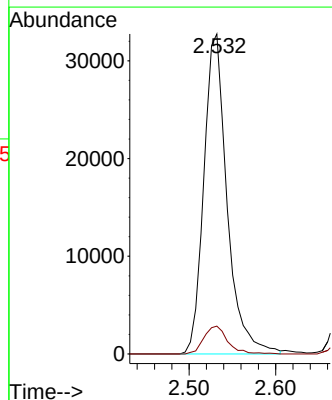
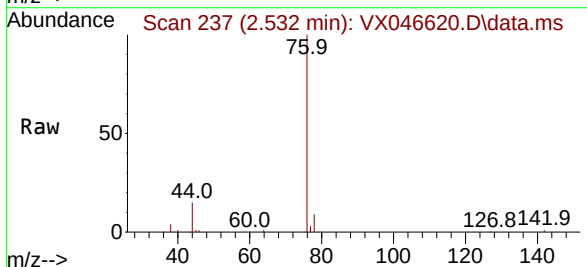
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061025

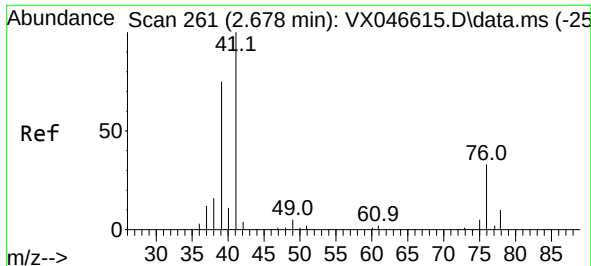
Tgt Ion: 58 Resp: 13263
Ion Ratio Lower Upper
58 100
43 347.0 290.6 435.8



#16
Carbon Disulfide
Concen: 18.935 ug/l
RT: 2.532 min Scan# 237
Delta R.T. 0.000 min
Lab File: VX046620.D
Acq: 10 Jun 2025 22:26

Tgt Ion: 76 Resp: 61158
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0

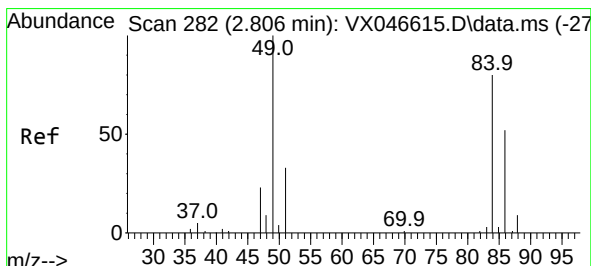
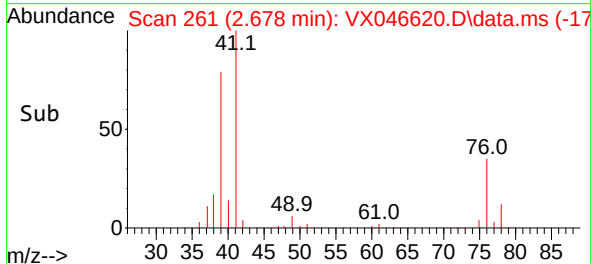
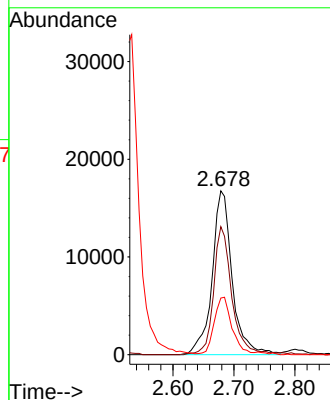
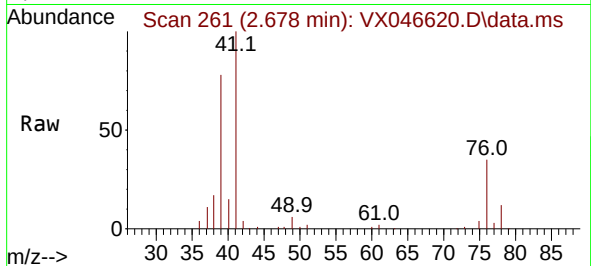




#17
 Allyl chloride
 Concen: 18.246 ug/l
 RT: 2.678 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VX046620.D
 Acq: 10 Jun 2025 22:26

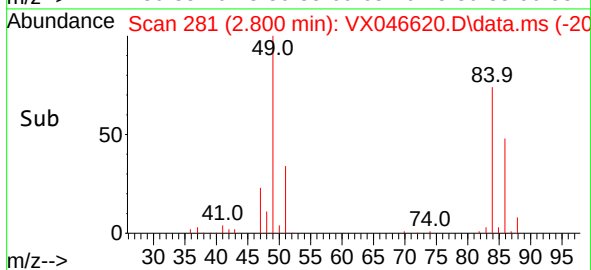
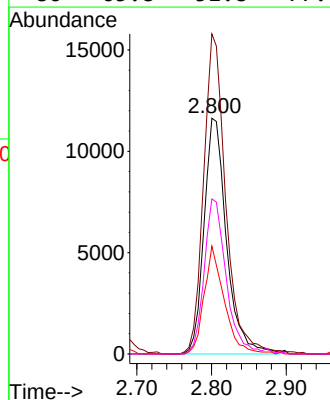
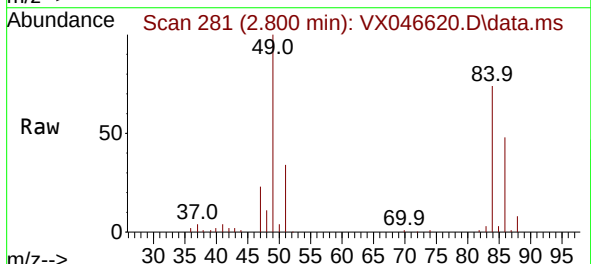
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX061025

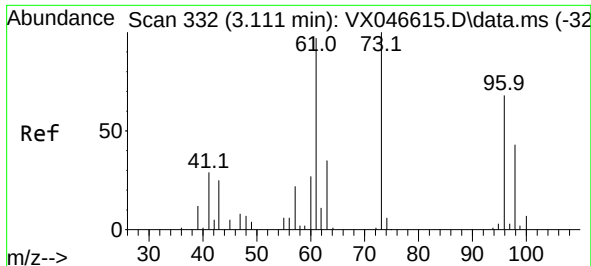
Tgt Ion:	41	Resp:	38539
Ion	Ratio	Lower	Upper
41	100		
39	78.1	37.5	112.3
76	34.6	17.4	52.3



#18
 Methylene Chloride
 Concen: 18.904 ug/l
 RT: 2.800 min Scan# 281
 Delta R.T. -0.006 min
 Lab File: VX046620.D
 Acq: 10 Jun 2025 22:26

Tgt Ion:	84	Resp:	24288
Ion	Ratio	Lower	Upper
84	100		
49	135.7	100.1	150.1
51	45.7	33.0	49.4
86	65.8	51.8	77.6

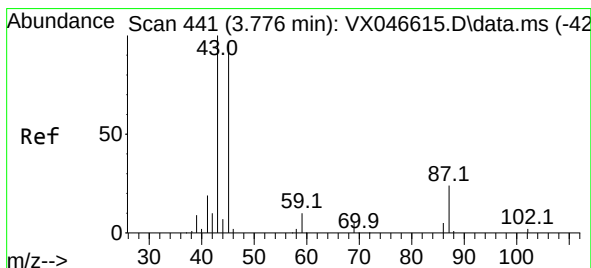
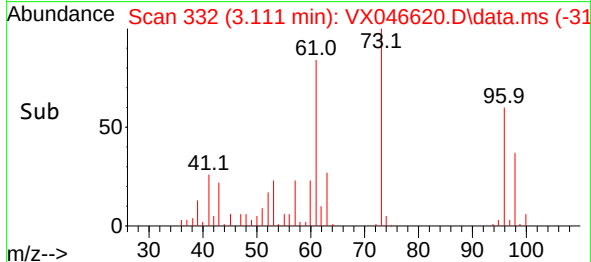
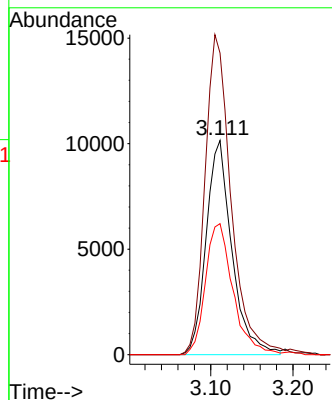
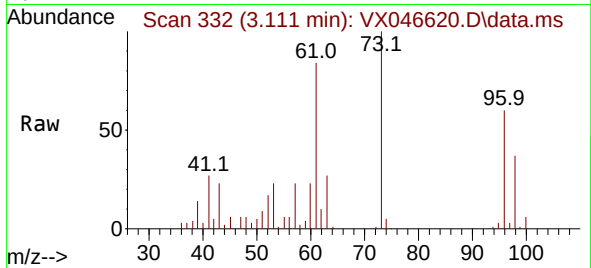




#19
trans-1,2-Dichloroethene
Concen: 18.309 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX046620.D
Acq: 10 Jun 2025 22:26

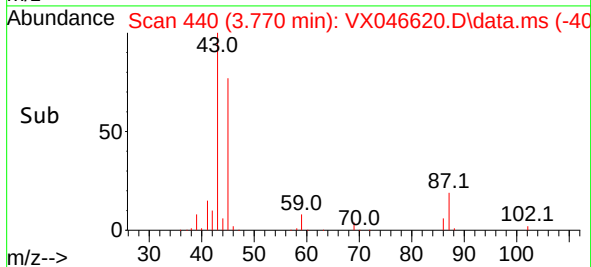
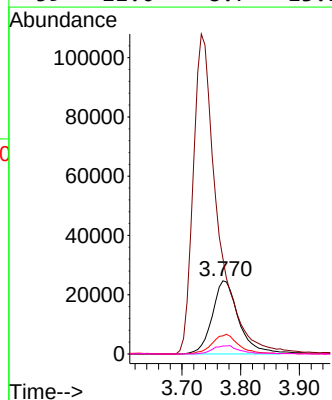
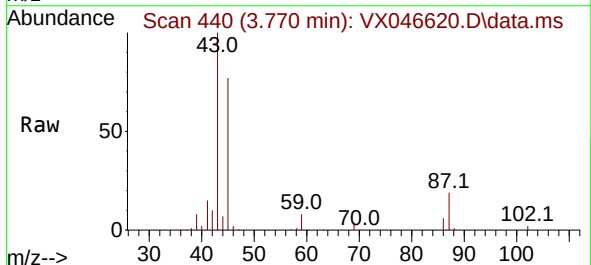
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061025

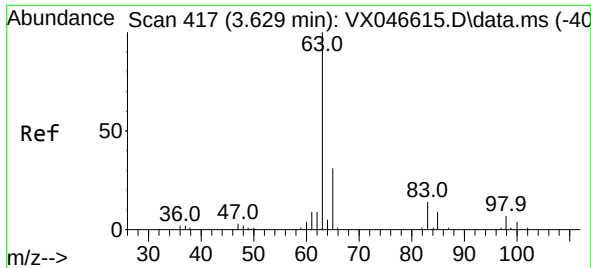
Tgt Ion: 96 Resp: 22089
Ion Ratio Lower Upper
96 100
61 140.7 114.5 171.7
98 61.2 50.2 75.4



#20
Diisopropyl ether
Concen: 19.273 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX046620.D
Acq: 10 Jun 2025 22:26

Tgt Ion: 45 Resp: 77020
Ion Ratio Lower Upper
45 100
43 126.1 83.2 124.8#
87 24.6 20.2 30.4
59 11.0 8.7 13.1

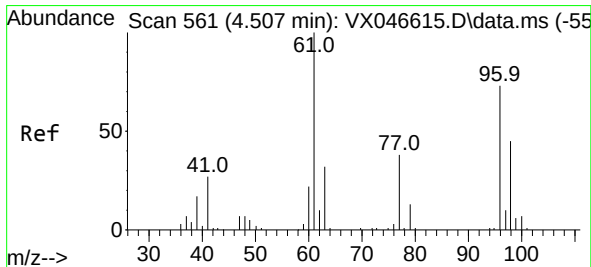
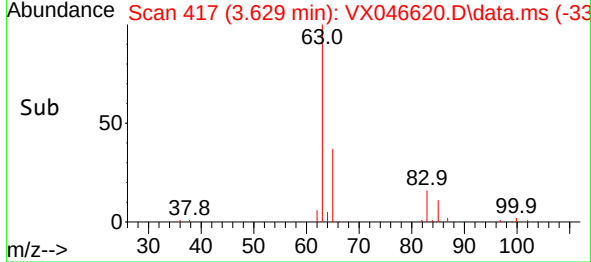
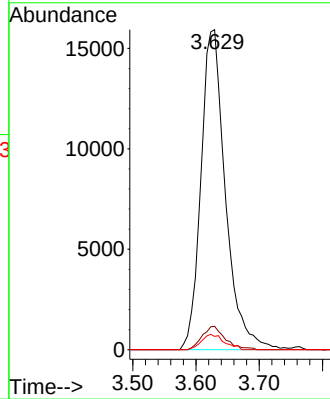
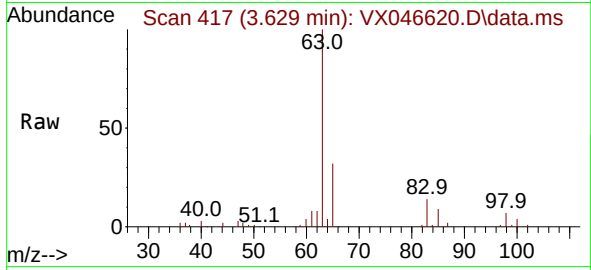




#21
1,1-Dichloroethane
Concen: 18.765 ug/l
RT: 3.629 min Scan# 417
Delta R.T. 0.000 min
Lab File: VX046620.D
Acq: 10 Jun 2025 22:26

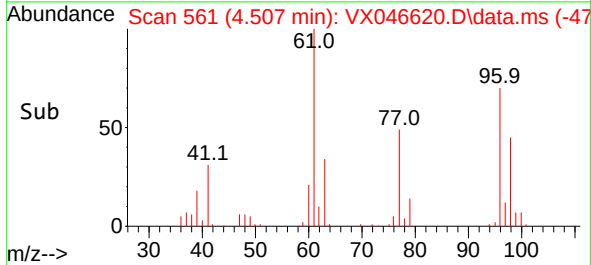
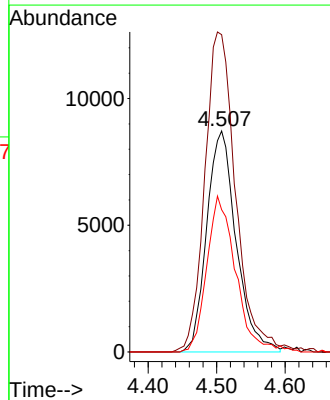
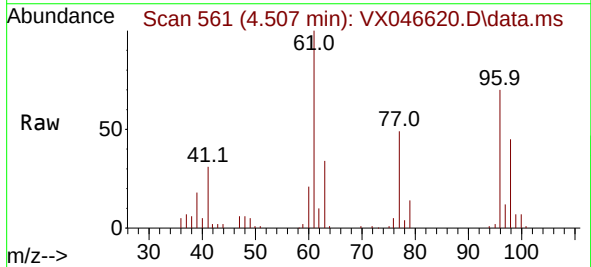
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061025

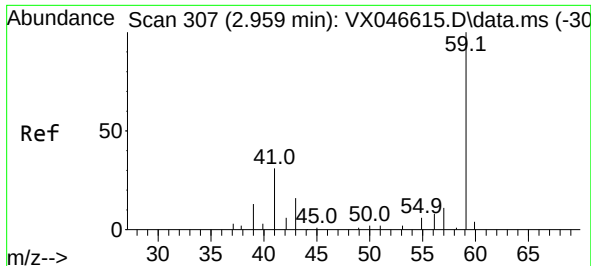
Tgt Ion:	63	Resp:	42965
Ion	Ratio	Lower	Upper
63	100		
98	7.3	3.6	10.8
100	4.2	1.8	5.5



#22
cis-1,2-Dichloroethene
Concen: 18.515 ug/l
RT: 4.507 min Scan# 561
Delta R.T. 0.000 min
Lab File: VX046620.D
Acq: 10 Jun 2025 22:26

Tgt Ion:	96	Resp:	26042
Ion	Ratio	Lower	Upper
96	100		
61	150.7	118.6	177.8
98	67.3	49.6	74.4

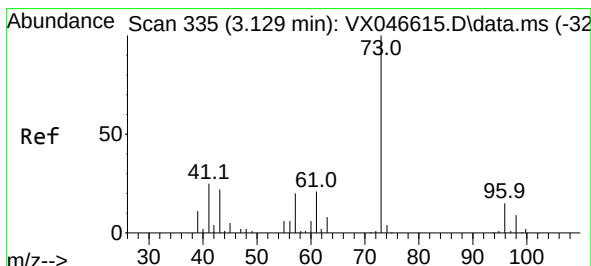
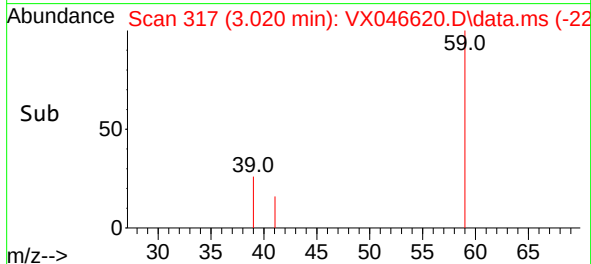
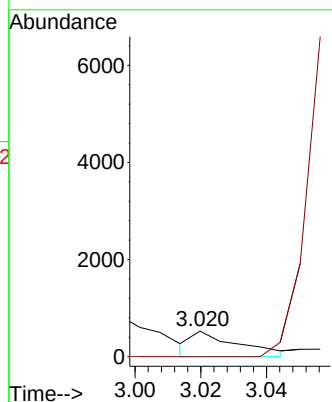
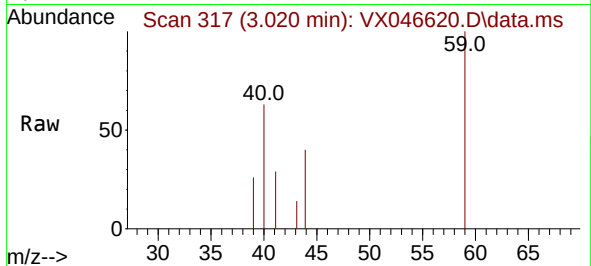




#23
tert-Butyl Alcohol
Concen: 4.253 ug/l
RT: 3.020 min Scan# 317
Delta R.T. 0.061 min
Lab File: VX046620.D
Acq: 10 Jun 2025 22:26

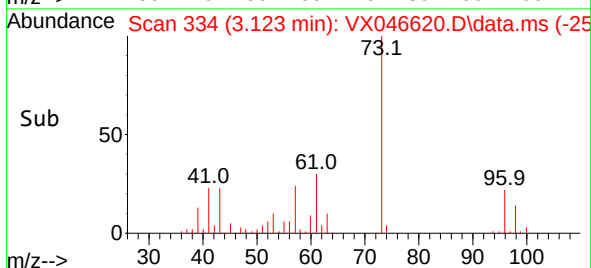
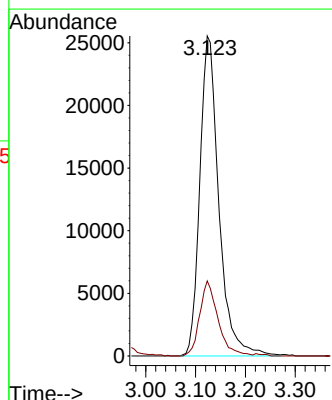
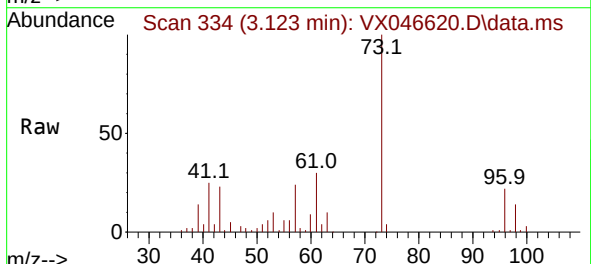
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061025

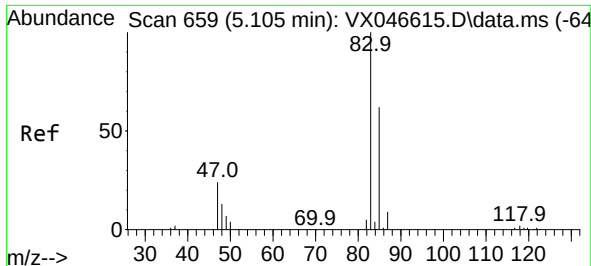
Tgt Ion: 59 Resp: 518
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 19.029 ug/l
RT: 3.123 min Scan# 334
Delta R.T. -0.006 min
Lab File: VX046620.D
Acq: 10 Jun 2025 22:26

Tgt Ion: 73 Resp: 67674
Ion Ratio Lower Upper
73 100
43 22.6 18.4 27.6





#25

Chloroform

Concen: 19.068 ug/l

RT: 5.111 min Scan# 6

Delta R.T. 0.006 min

Lab File: VX046620.D

Acq: 10 Jun 2025 22:26

Instrument :

MSVOA_X

ClientSampleId :

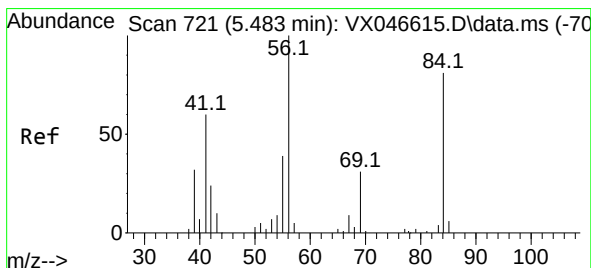
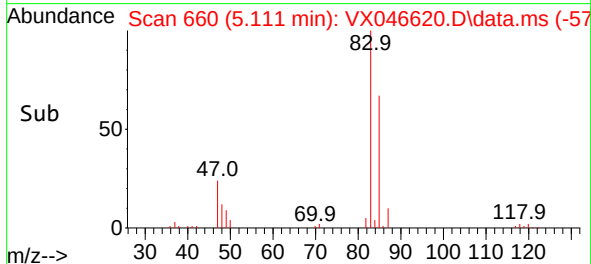
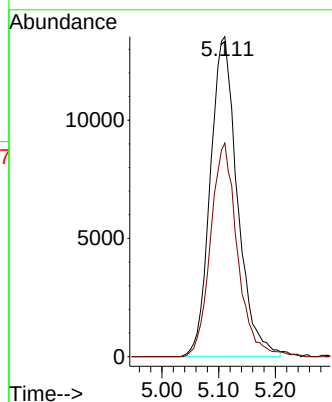
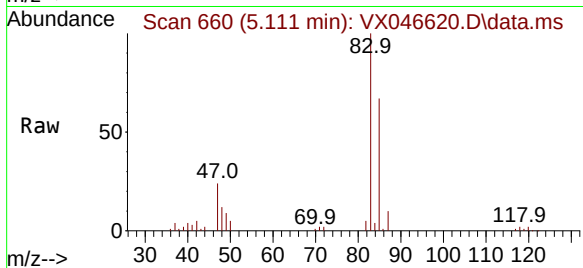
ICVX061025

Tgt Ion: 83 Resp: 44938

Ion Ratio Lower Upper

83 100

85 66.7 49.8 74.6



#26

Cyclohexane

Concen: 19.372 ug/l

RT: 5.483 min Scan# 721

Delta R.T. 0.000 min

Lab File: VX046620.D

Acq: 10 Jun 2025 22:26

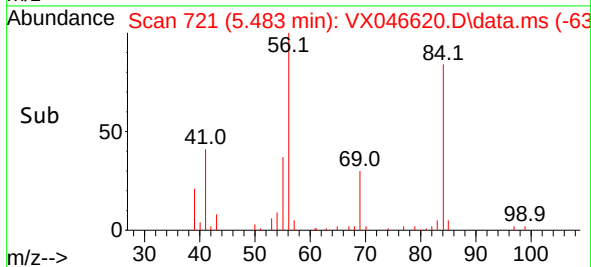
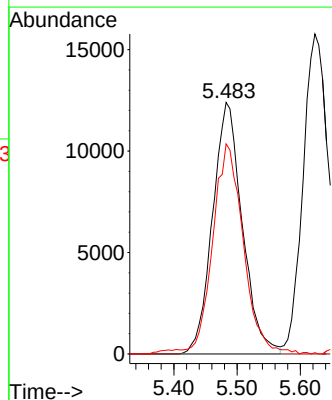
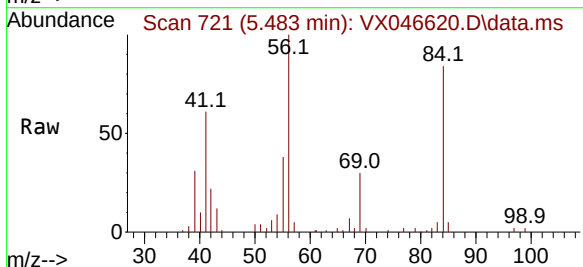
Tgt Ion: 56 Resp: 40470

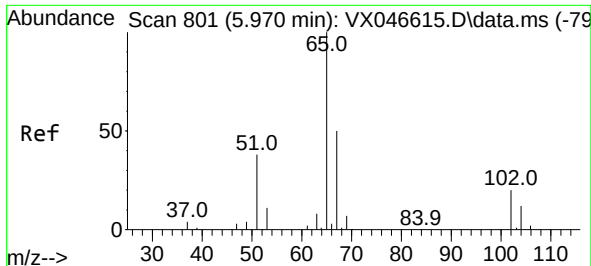
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 84.9 67.4 101.0





#27

1,2-Dichloroethane-d4

Concen: 29.800 ug/l

RT: 5.964 min Scan# 801

Delta R.T. -0.006 min

Lab File: VX046620.D

Acq: 10 Jun 2025 22:26

Instrument :

MSVOA_X

ClientSampleId :

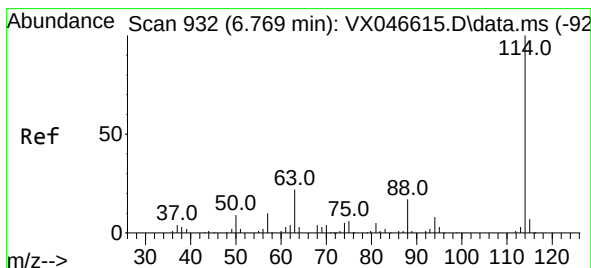
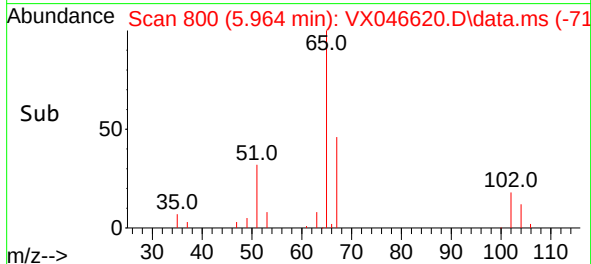
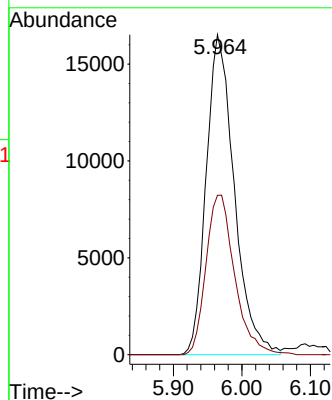
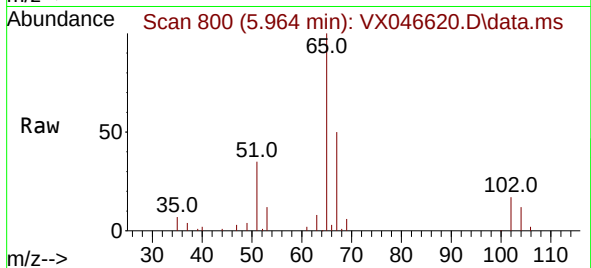
ICVVX061025

Tgt Ion: 65 Resp: 47044

Ion Ratio Lower Upper

65 100

67 51.0 41.4 62.2



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX046620.D

Acq: 10 Jun 2025 22:26

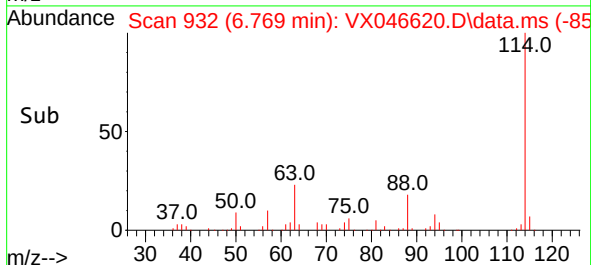
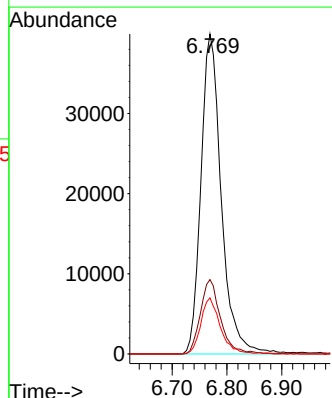
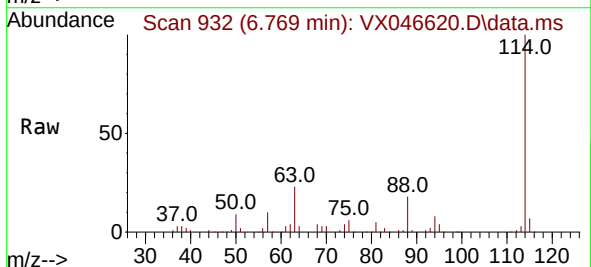
Tgt Ion: 114 Resp: 102720

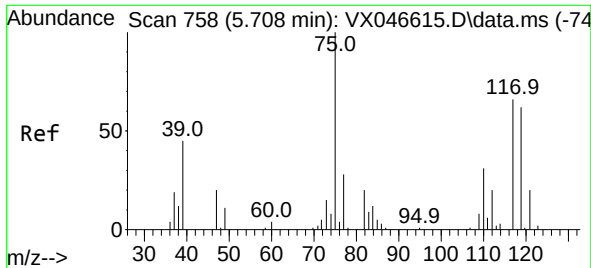
Ion Ratio Lower Upper

114 100

63 22.6 18.1 27.1

88 16.7 14.1 21.1

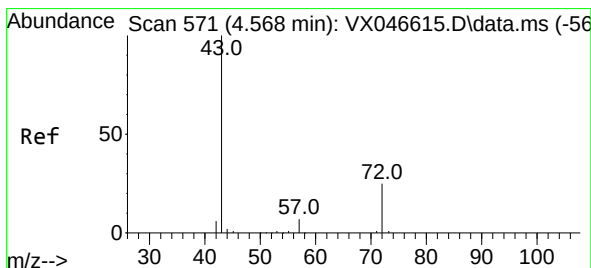
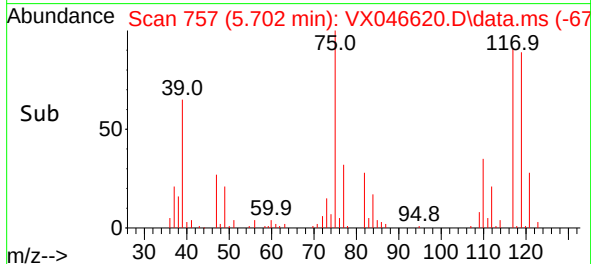
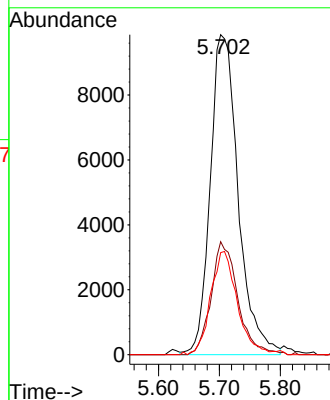
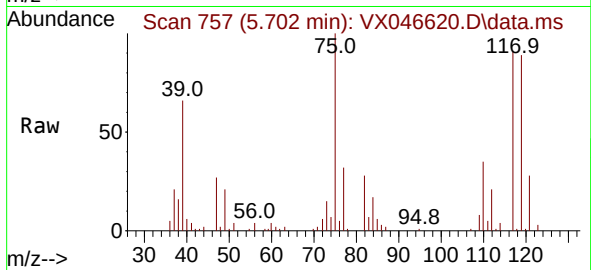




#29
1,1-Dichloropropene
Concen: 19.447 ug/l
RT: 5.702 min Scan# 758
Delta R.T. -0.006 min
Lab File: VX046620.D
Acq: 10 Jun 2025 22:26

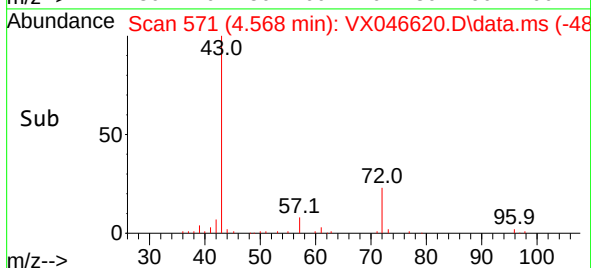
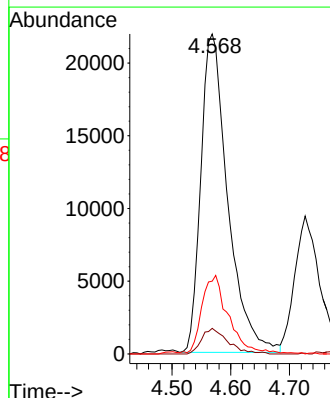
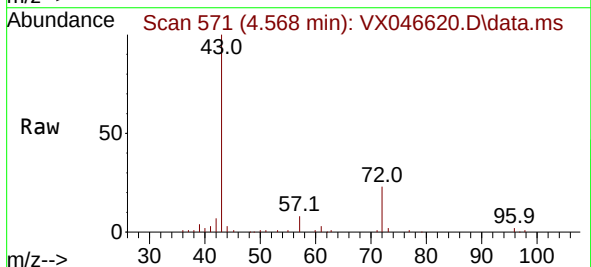
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061025

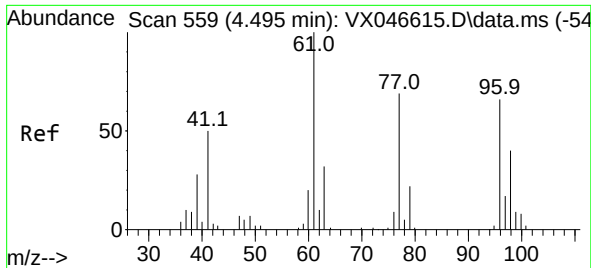
Tgt Ion: 75 Resp: 31429
Ion Ratio Lower Upper
75 100
110 33.7 0.0 65.4
77 30.5 0.0 59.8



#30
2-Butanone
Concen: 96.829 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX046620.D
Acq: 10 Jun 2025 22:26

Tgt Ion: 43 Resp: 69729
Ion Ratio Lower Upper
43 100
57 7.7 5.8 8.6
72 23.8 19.4 29.2

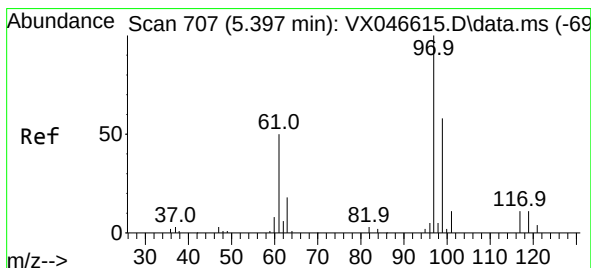
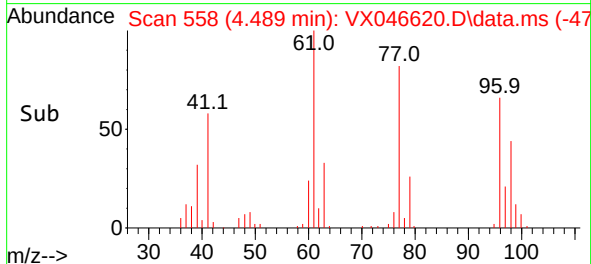
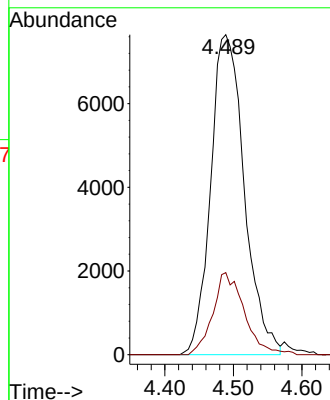
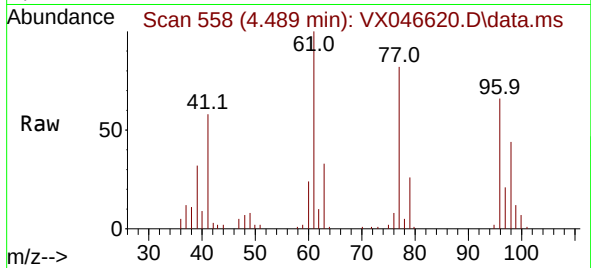




#31
2,2-Dichloropropane
Concen: 18.167 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX046620.D
Acq: 10 Jun 2025 22:26

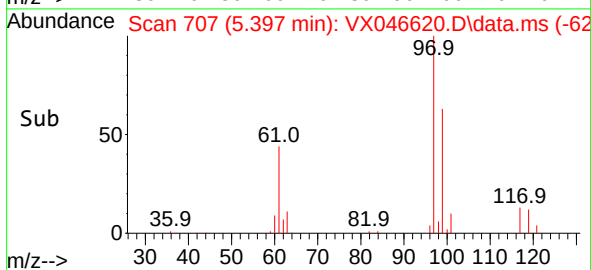
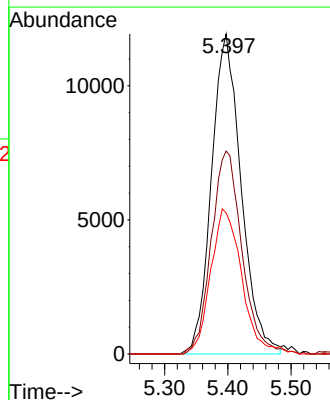
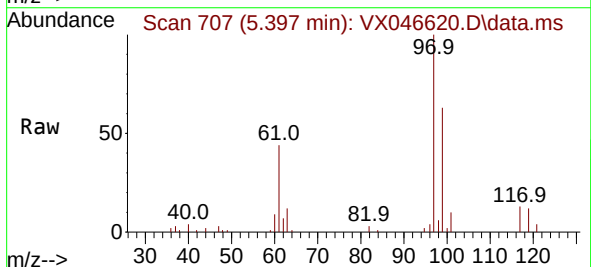
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061025

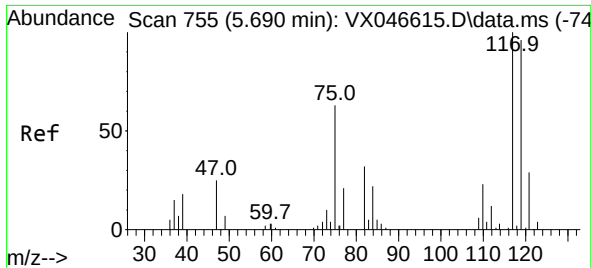
Tgt Ion: 77 Resp: 26066
Ion Ratio Lower Upper
77 100
97 23.8 18.6 27.8



#32
1,1,1-Trichloroethane
Concen: 19.489 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX046620.D
Acq: 10 Jun 2025 22:26

Tgt Ion: 97 Resp: 38918
Ion Ratio Lower Upper
97 100
99 64.8 51.2 76.8
61 47.0 39.5 59.3

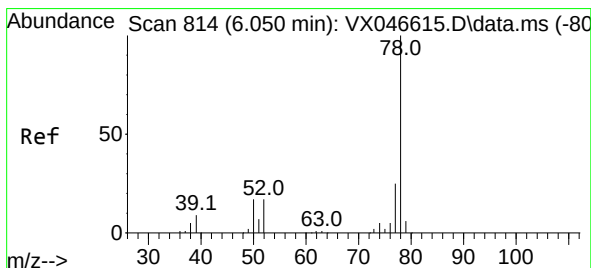
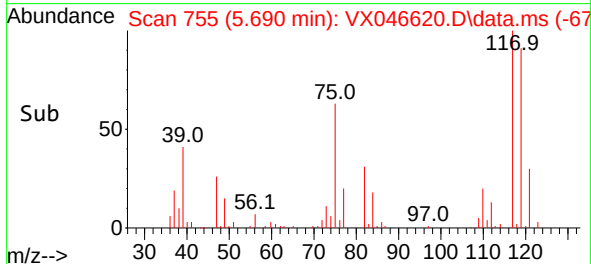
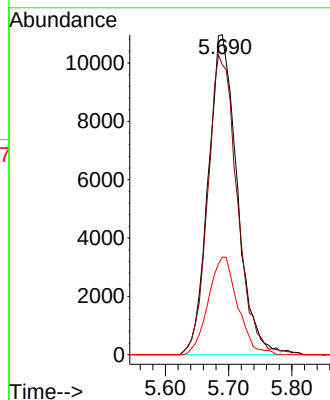
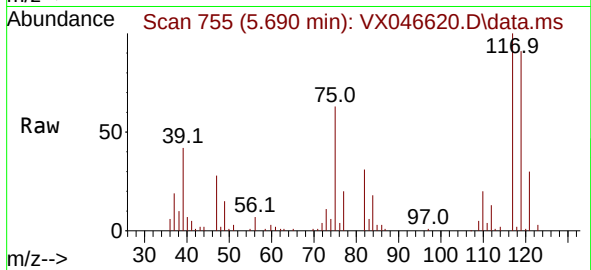




#33
Carbon Tetrachloride
Concen: 19.577 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX046620.D
Acq: 10 Jun 2025 22:26

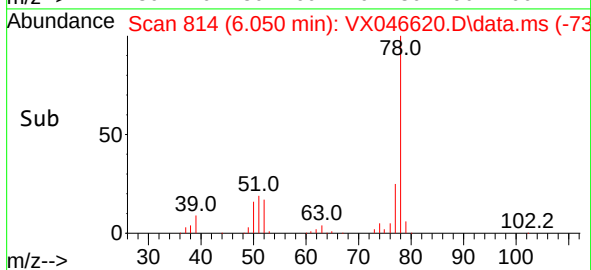
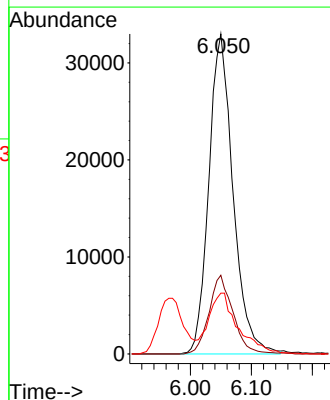
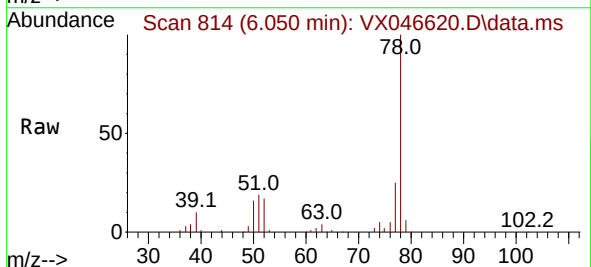
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061025

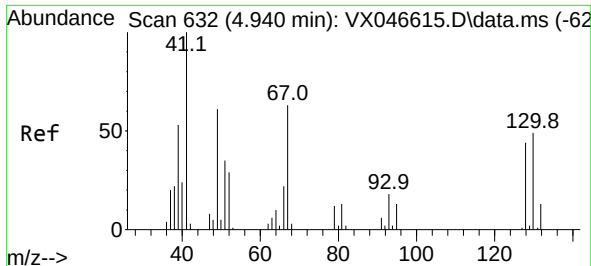
Tgt Ion:117 Resp: 34697
Ion Ratio Lower Upper
117 100
119 90.6 77.1 115.7
121 30.5 23.2 34.8



#34
Benzene
Concen: 19.182 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.000 min
Lab File: VX046620.D
Acq: 10 Jun 2025 22:26

Tgt Ion: 78 Resp: 91082
Ion Ratio Lower Upper
78 100
77 24.6 19.8 29.8
51 18.6 14.7 22.1



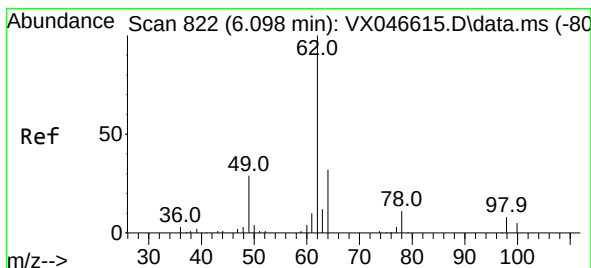
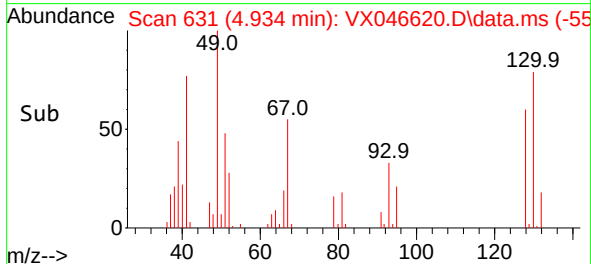
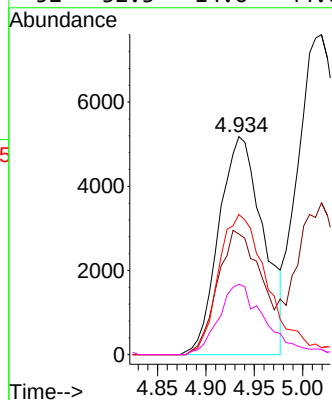
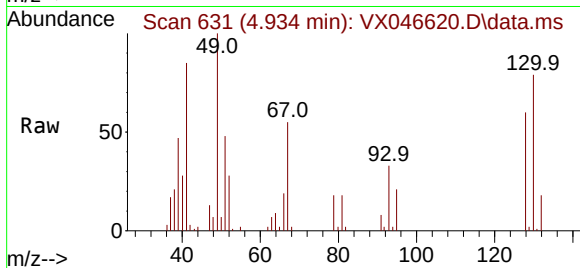


#35
Methacrylonitrile
Concen: 18.761 ug/l
RT: 4.934 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX046620.D
Acq: 10 Jun 2025 22:26

Instrument :
MSVOA_X
ClientSampleId :
ICVVX061025

Tgt Ion: 41 Resp: 16567

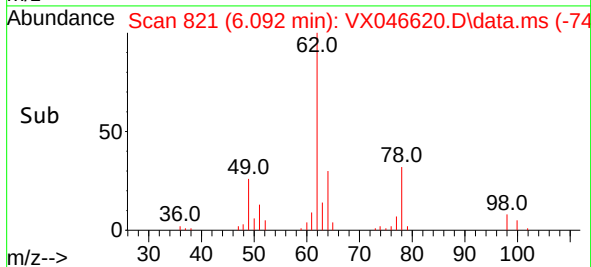
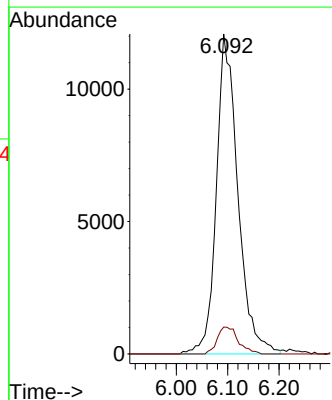
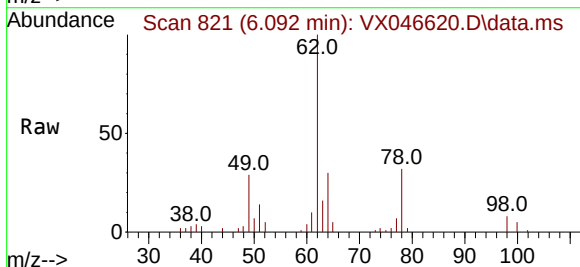
Ion	Ratio	Lower	Upper
41	100		
39	55.3	26.4	79.2
67	64.3	31.4	94.3
52	32.3	14.6	44.0

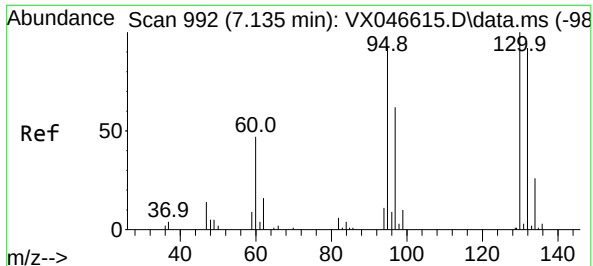


#36
1,2-Dichloroethane
Concen: 19.556 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX046620.D
Acq: 10 Jun 2025 22:26

Tgt Ion: 62 Resp: 35133

Ion	Ratio	Lower	Upper
62	100		
98	8.2	6.5	9.7





#37

Trichloroethene

Concen: 19.124 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.000 min

Lab File: VX046620.D

Acq: 10 Jun 2025 22:26

Instrument :

MSVOA_X

ClientSampleId :

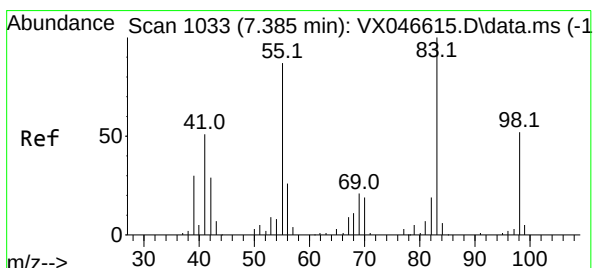
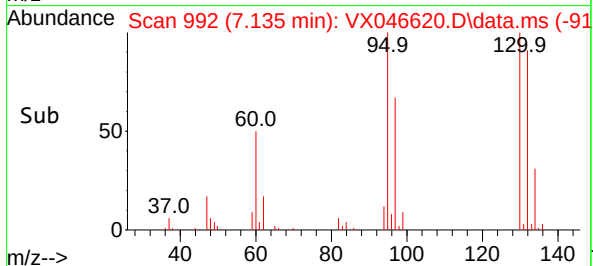
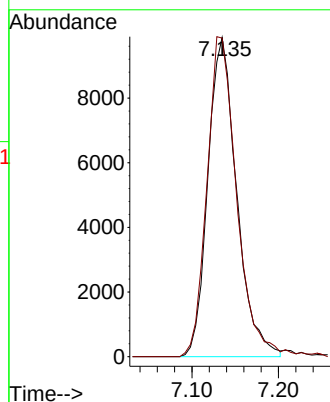
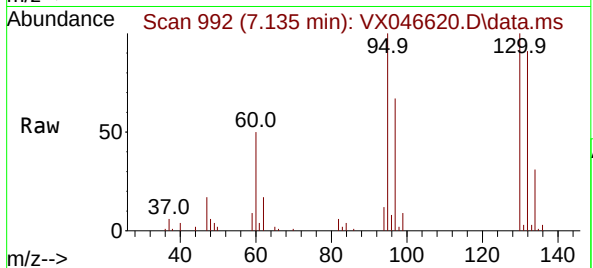
ICVVX061025

Tgt Ion:130 Resp: 22786

Ion Ratio Lower Upper

130 100

95 99.8 74.7 112.1



#38

Methylcyclohexane

Concen: 19.300 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX046620.D

Acq: 10 Jun 2025 22:26

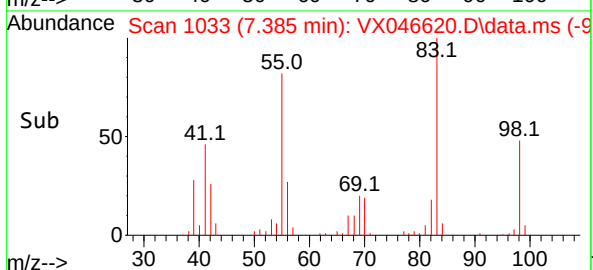
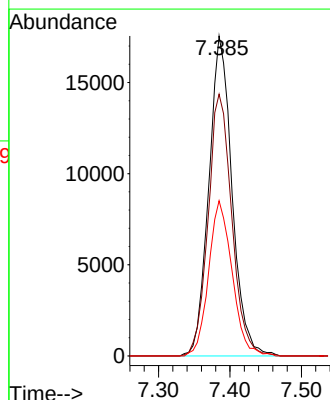
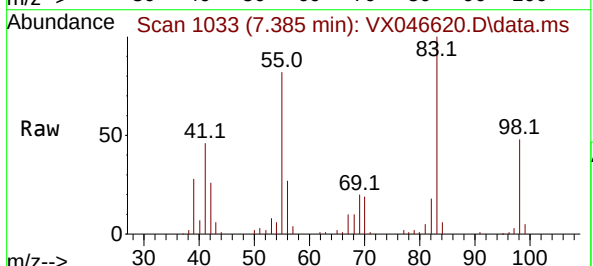
Tgt Ion: 83 Resp: 39592

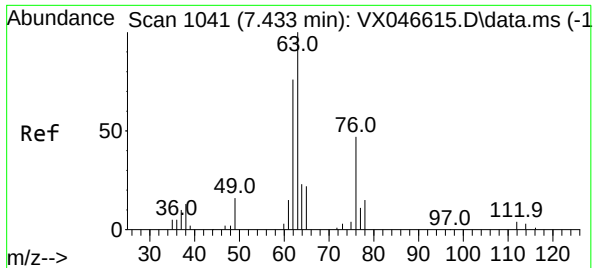
Ion Ratio Lower Upper

83 100

55 83.5 42.6 128.0

98 48.9 24.8 74.3





#39

1,2-Dichloropropane

Concen: 18.986 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX046620.D

Acq: 10 Jun 2025 22:26

Instrument :

MSVOA_X

ClientSampleId :

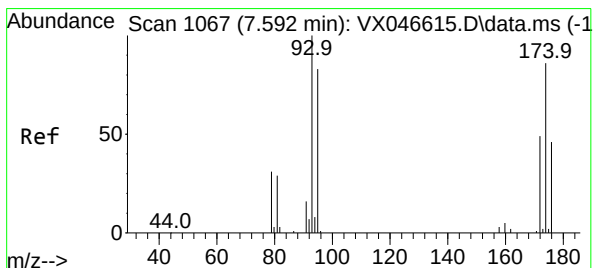
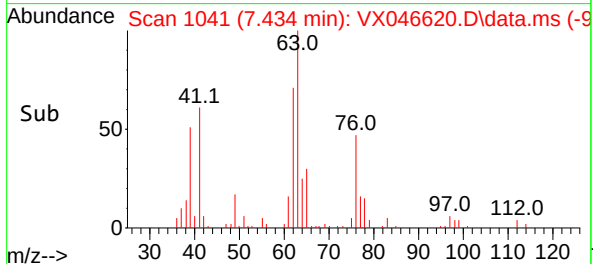
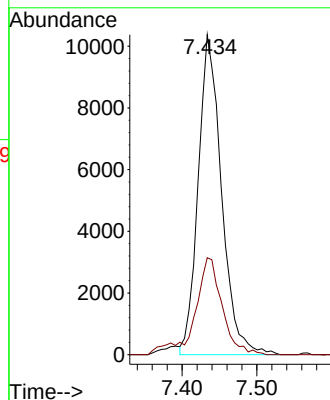
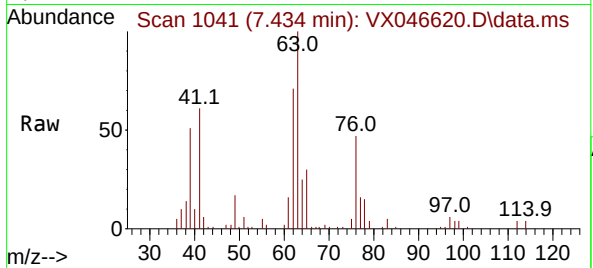
ICVVX061025

Tgt Ion: 63 Resp: 22488

Ion Ratio Lower Upper

63 100

65 30.3 21.5 32.3



#40

Dibromomethane

Concen: 19.442 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.006 min

Lab File: VX046620.D

Acq: 10 Jun 2025 22:26

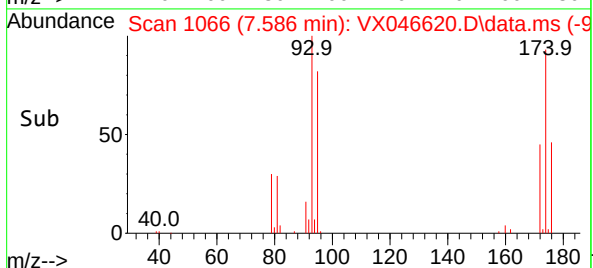
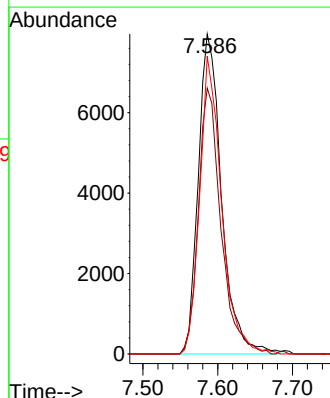
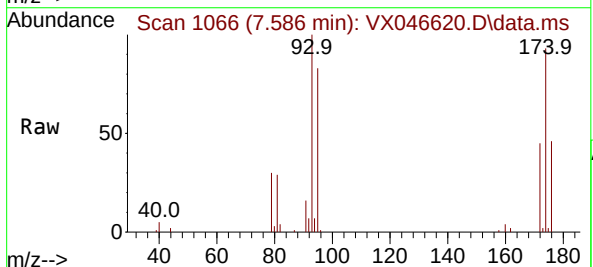
Tgt Ion: 93 Resp: 17216

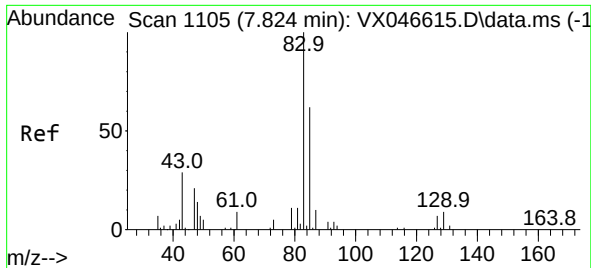
Ion Ratio Lower Upper

93 100

95 80.3 0.0 164.8

174 87.6 0.0 176.0

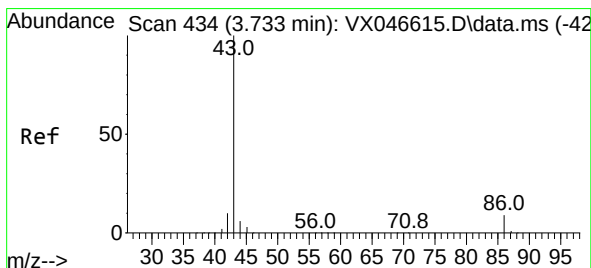
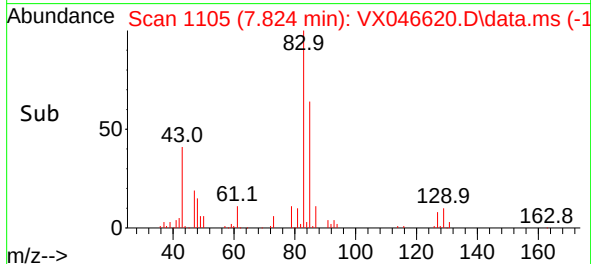
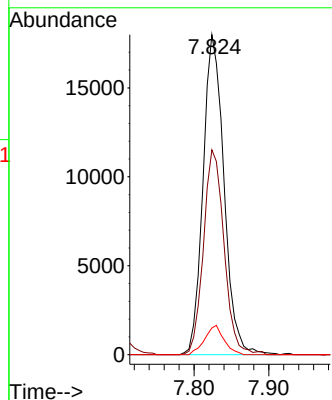
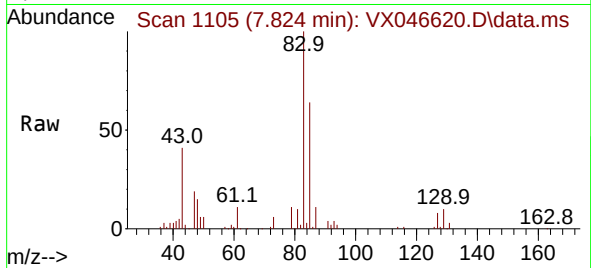




#41
Bromodichloromethane
Concen: 19.418 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX046620.D
Acq: 10 Jun 2025 22:26

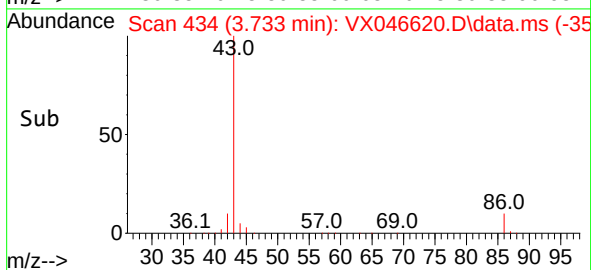
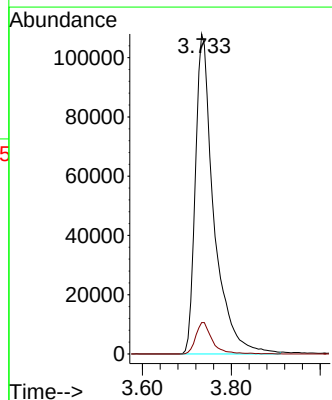
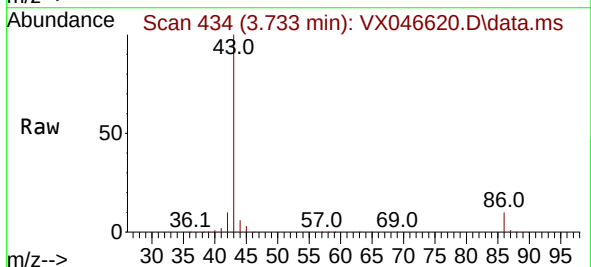
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061025

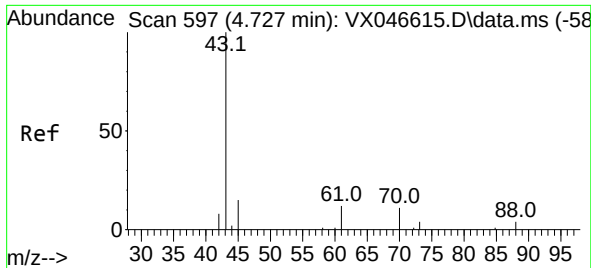
Tgt Ion: 83 Resp: 35030
Ion Ratio Lower Upper
83 100
85 64.0 49.8 74.6
127 8.3 5.5 8.3#



#42
Vinyl Acetate
Concen: 100.381 ug/l
RT: 3.733 min Scan# 434
Delta R.T. 0.000 min
Lab File: VX046620.D
Acq: 10 Jun 2025 22:26

Tgt Ion: 43 Resp: 311920
Ion Ratio Lower Upper
43 100
86 8.6 6.4 9.6

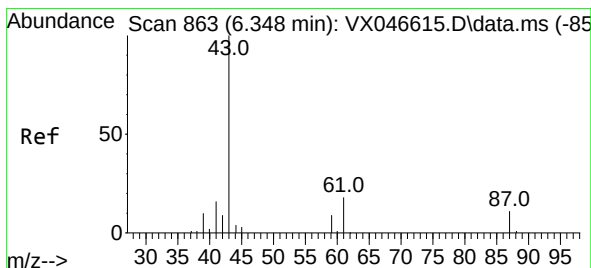
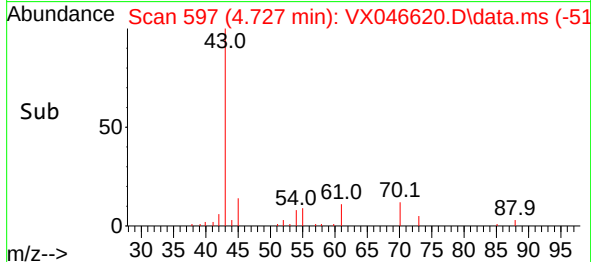
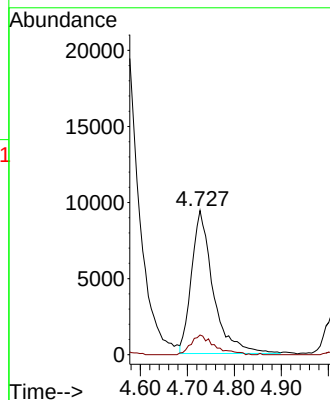
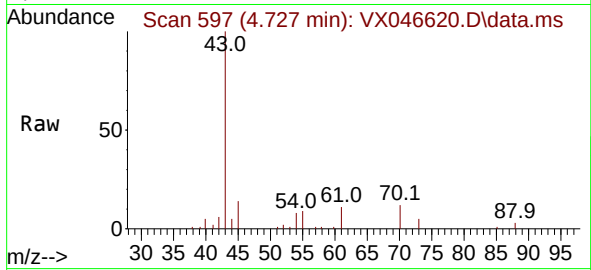




#43
Ethyl Acetate
Concen: 19.747 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.000 min
Lab File: VX046620.D
Acq: 10 Jun 2025 22:26

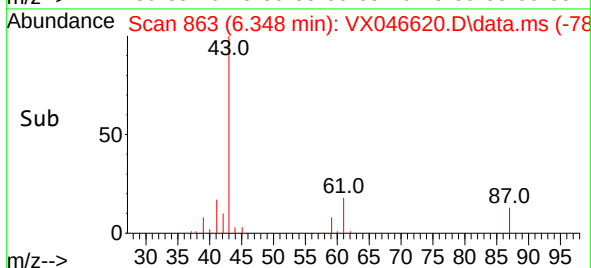
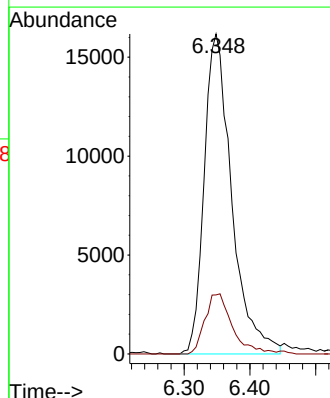
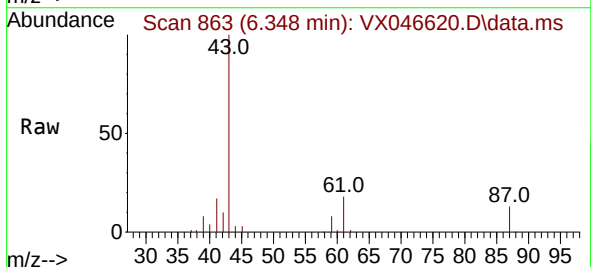
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061025

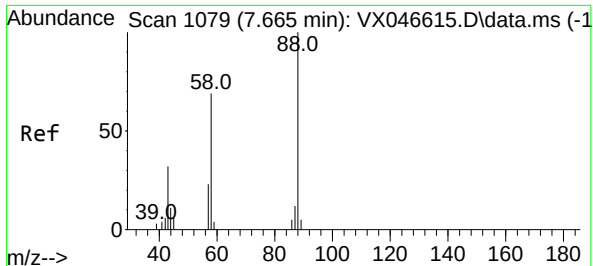
Tgt Ion: 43 Resp: 30123
Ion Ratio Lower Upper
43 100
45 13.2 7.9 11.9#



#44
Isopropyl Acetate
Concen: 19.737 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX046620.D
Acq: 10 Jun 2025 22:26

Tgt Ion: 43 Resp: 47093
Ion Ratio Lower Upper
43 100
61 18.4 15.0 22.4

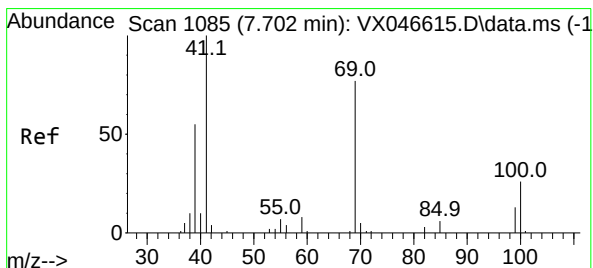
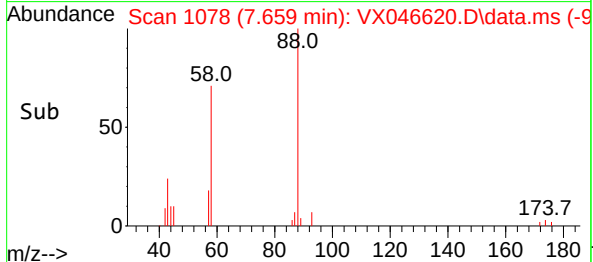
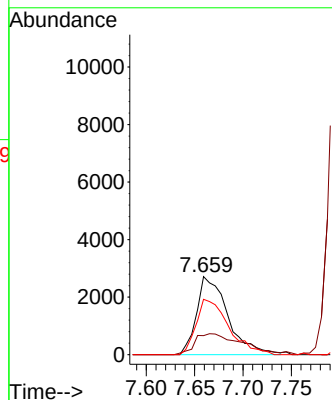
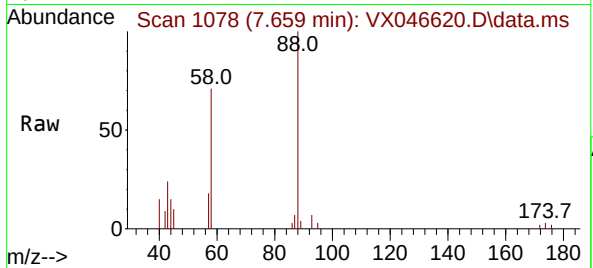




#45
1,4-Dioxane
Concen: 404.565 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.006 min
Lab File: VX046620.D
Acq: 10 Jun 2025 22:26

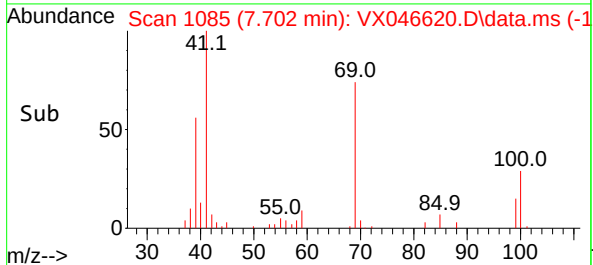
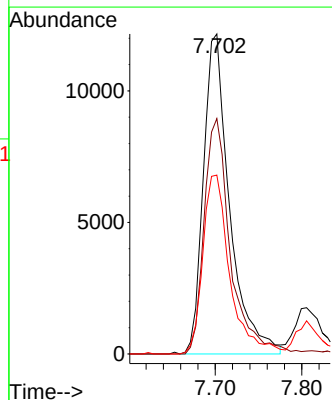
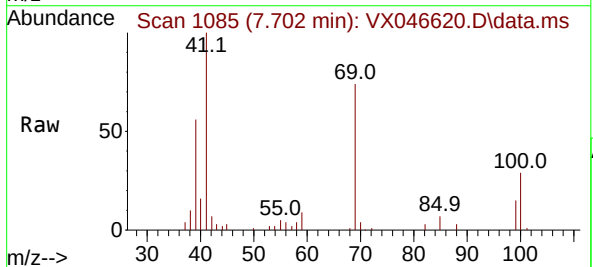
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061025

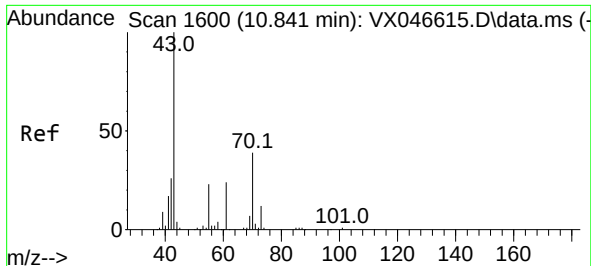
Tgt Ion: 88 Resp: 6089
Ion Ratio Lower Upper
88 100
43 10.2 21.6 32.4#
58 74.2 60.8 91.2



#46
Methyl methacrylate
Concen: 19.609 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.000 min
Lab File: VX046620.D
Acq: 10 Jun 2025 22:26

Tgt Ion: 41 Resp: 25547
Ion Ratio Lower Upper
41 100
69 73.6 38.7 116.1
39 55.9 27.7 83.1

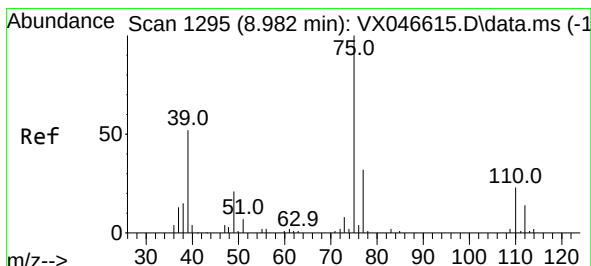
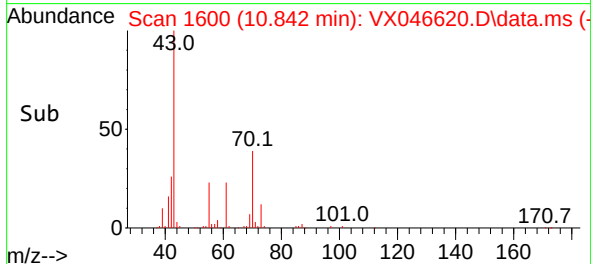
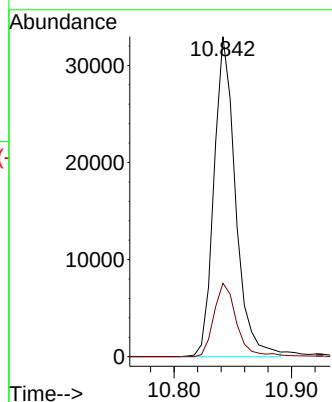
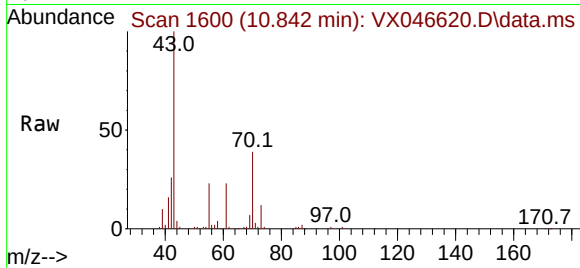




#47
n-amyl acetate
Concen: 19.676 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX046620.D
Acq: 10 Jun 2025 22:26

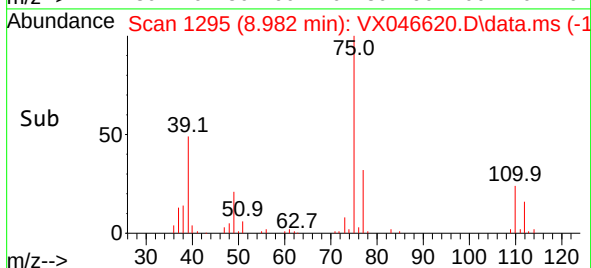
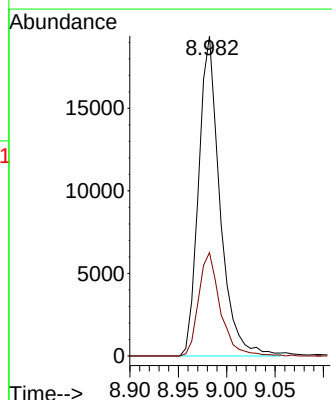
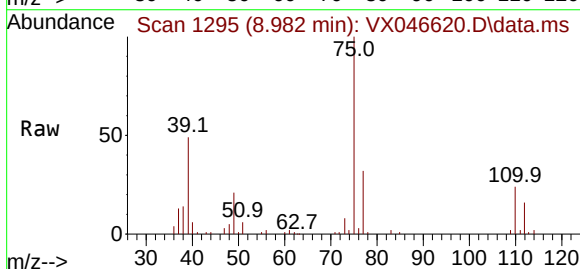
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061025

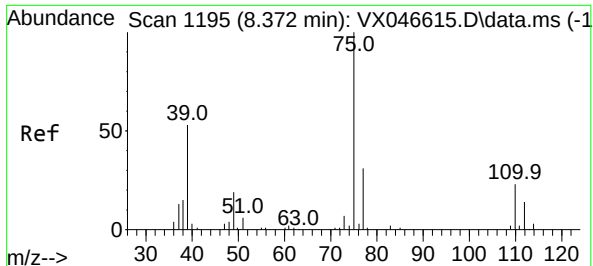
Tgt Ion: 43 Resp: 41994
Ion Ratio Lower Upper
43 100
55 24.3 19.4 29.2



#48
t-1,3-Dichloropropene
Concen: 18.423 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX046620.D
Acq: 10 Jun 2025 22:26

Tgt Ion: 75 Resp: 29793
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.0

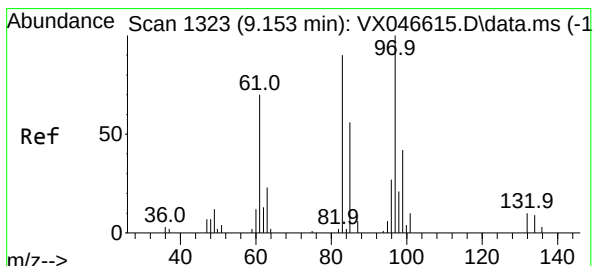
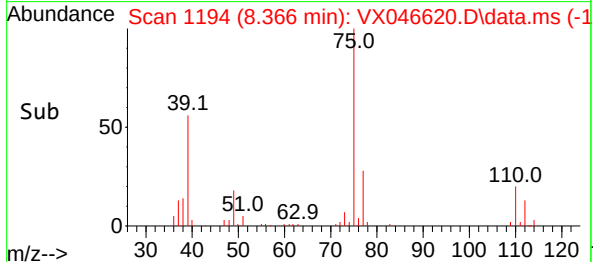
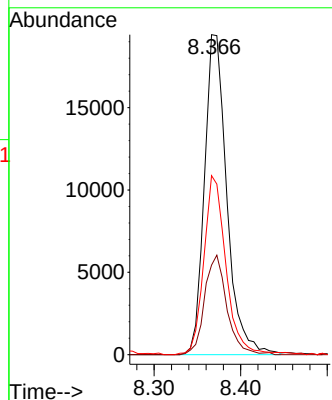
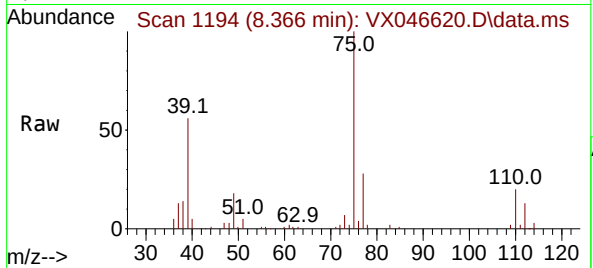




#49
 cis-1,3-Dichloropropene
 Concen: 19.386 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.006 min
 Lab File: VX046620.D
 Acq: 10 Jun 2025 22:26

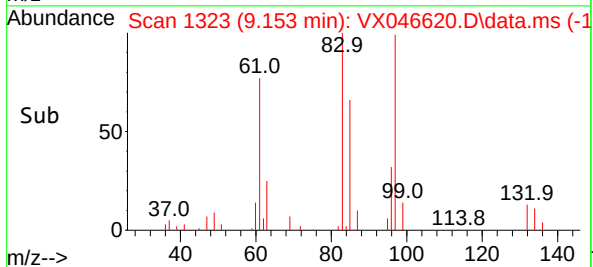
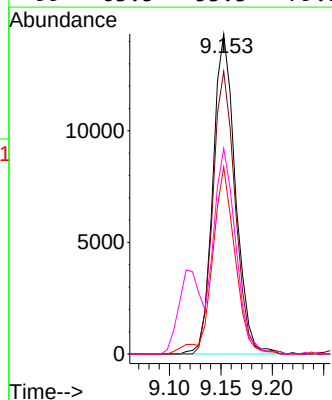
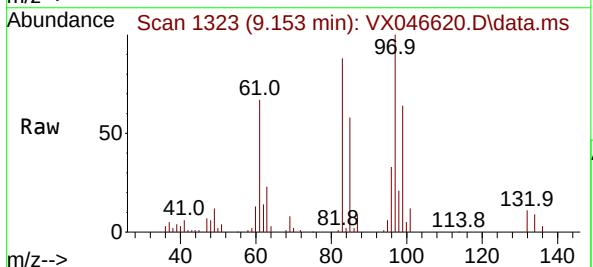
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX061025

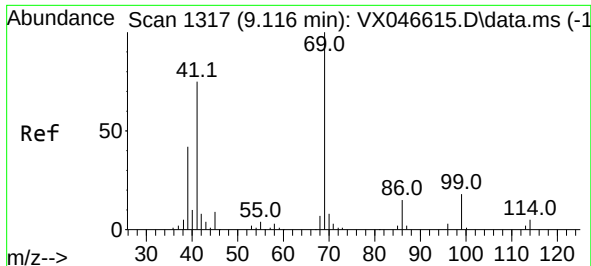
Tgt Ion: 75 Resp: 35002
 Ion Ratio Lower Upper
 75 100
 77 28.0 24.6 36.8
 39 55.5 42.7 64.1



#50
 1,1,2-Trichloroethane
 Concen: 19.467 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX046620.D
 Acq: 10 Jun 2025 22:26

Tgt Ion: 97 Resp: 21725
 Ion Ratio Lower Upper
 97 100
 83 88.3 72.1 108.1
 85 58.4 47.5 71.3
 99 63.5 53.3 79.9

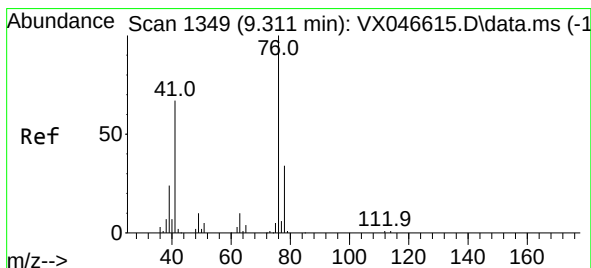
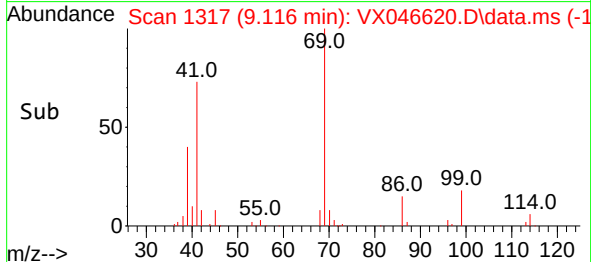
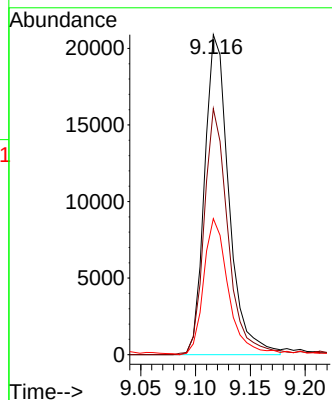
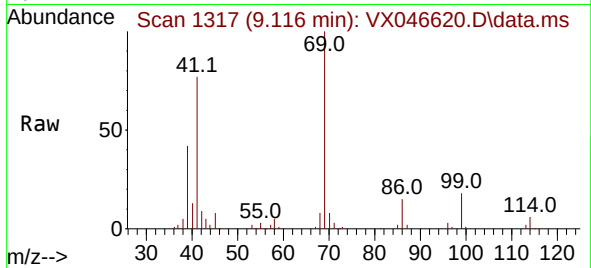




#51
Ethyl methacrylate
Concen: 19.032 ug/l
RT: 9.116 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046620.D
Acq: 10 Jun 2025 22:26

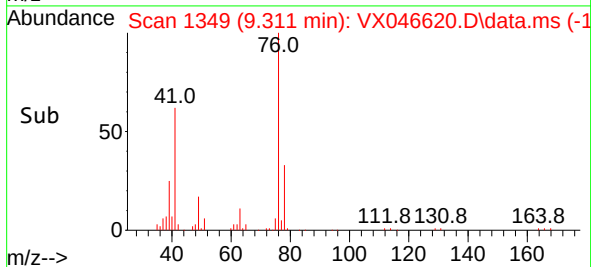
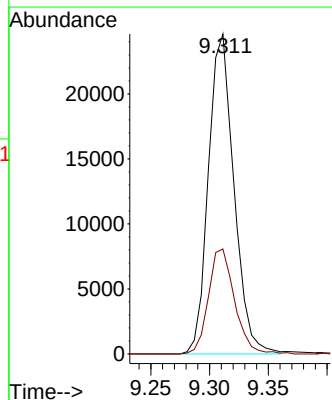
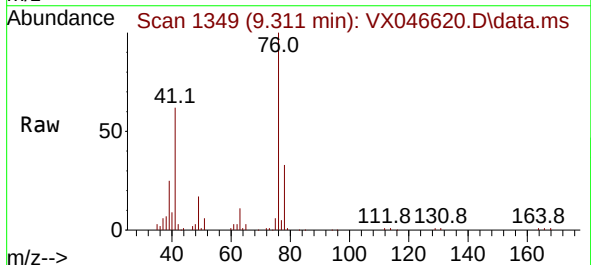
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061025

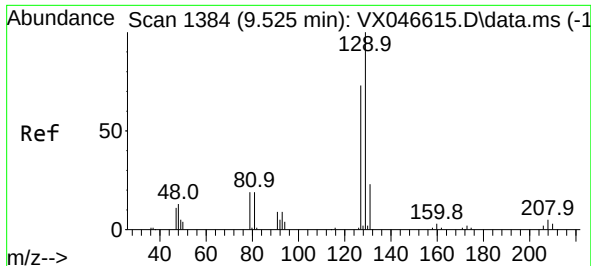
Tgt Ion: 69 Resp: 32296
Ion Ratio Lower Upper
69 100
41 76.4 37.4 112.2
39 42.5 20.8 62.5



#52
1,3-Dichloropropane
Concen: 19.143 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX046620.D
Acq: 10 Jun 2025 22:26

Tgt Ion: 76 Resp: 37211
Ion Ratio Lower Upper
76 100
78 33.6 0.0 62.6

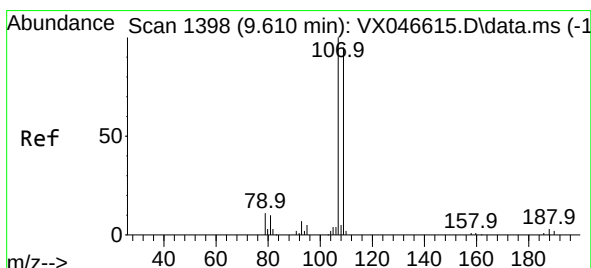
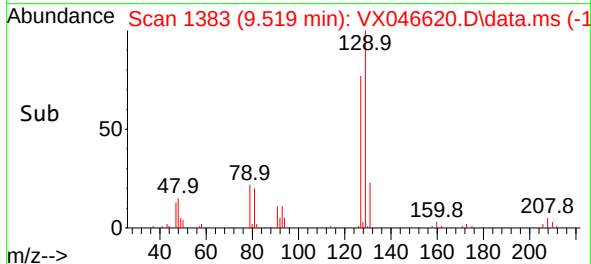
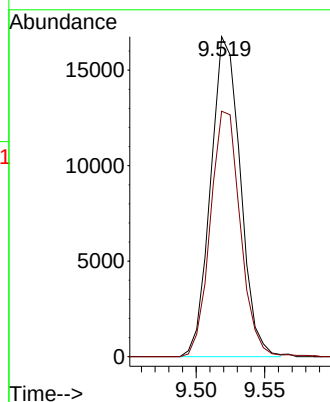
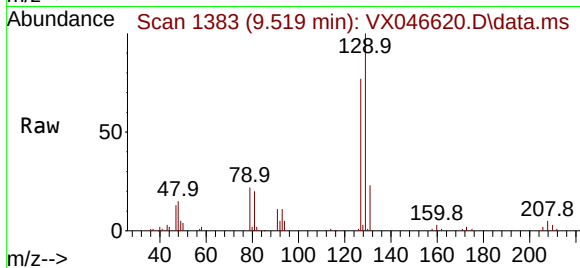




#53
Dibromochloromethane
Concen: 19.199 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX046620.D
Acq: 10 Jun 2025 22:26

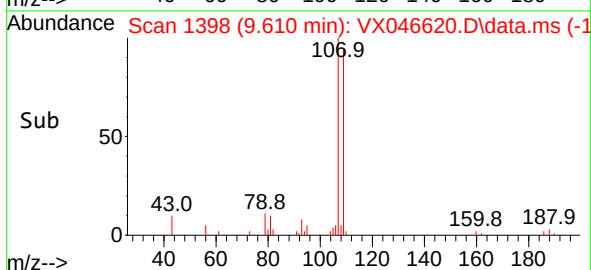
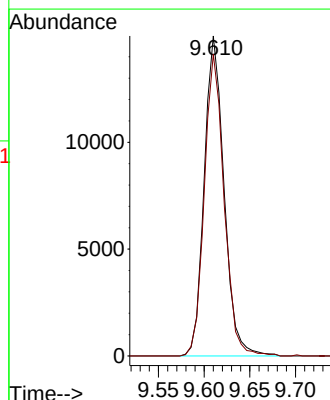
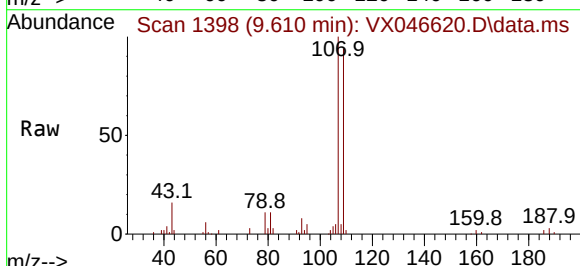
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061025

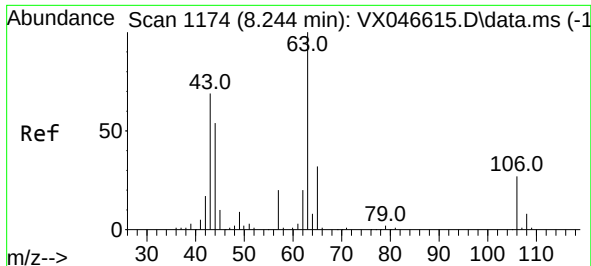
Tgt Ion:129 Resp: 25255
Ion Ratio Lower Upper
129 100
127 77.5 38.3 114.9



#54
1,2-Dibromoethane
Concen: 19.241 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX046620.D
Acq: 10 Jun 2025 22:26

Tgt Ion:107 Resp: 22587
Ion Ratio Lower Upper
107 100
109 94.0 75.8 113.8

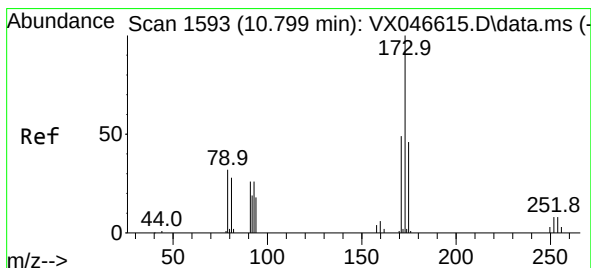
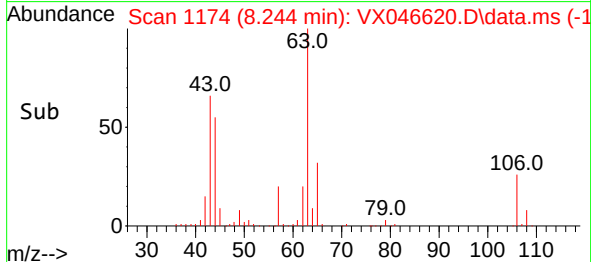
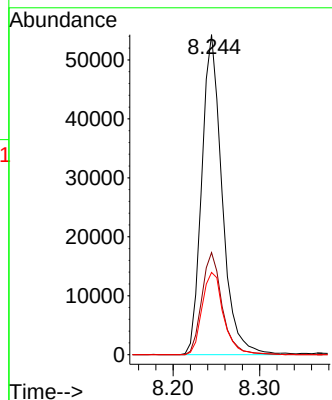
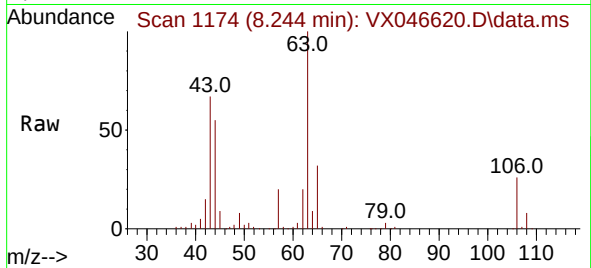




#55
2-Chloroethyl vinyl ether
Concen: 99.945 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX046620.D
Acq: 10 Jun 2025 22:26

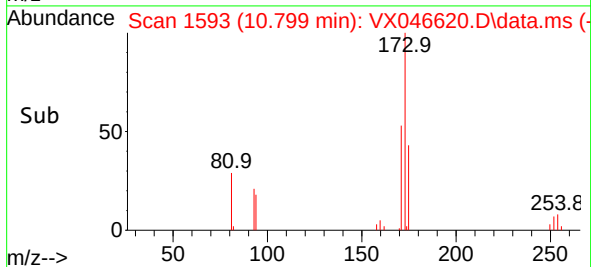
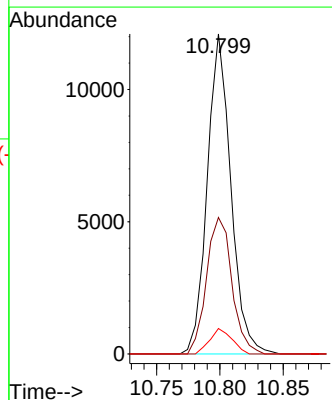
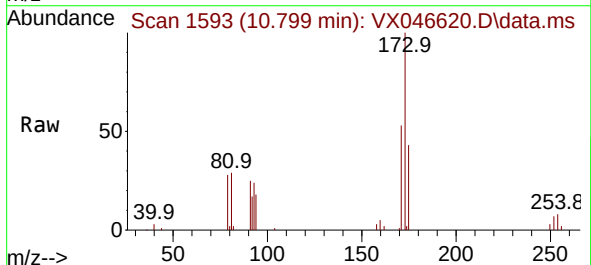
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061025

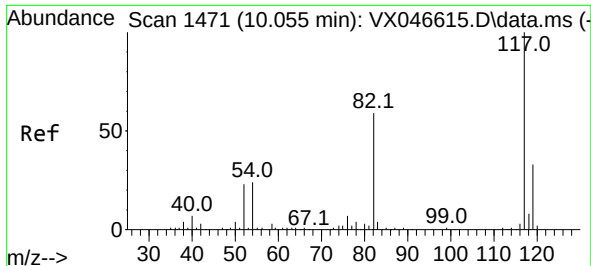
Tgt Ion: 63 Resp: 88573
Ion Ratio Lower Upper
63 100
65 31.9 25.2 37.8
106 27.2 21.8 32.6



#56
Bromoform
Concen: 19.319 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX046620.D
Acq: 10 Jun 2025 22:26

Tgt Ion: 173 Resp: 15704
Ion Ratio Lower Upper
173 100
175 45.9 38.0 57.0
254 7.5 6.7 10.1

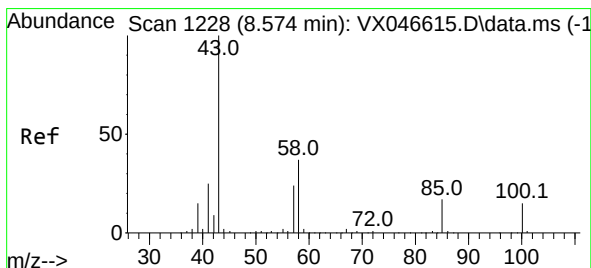
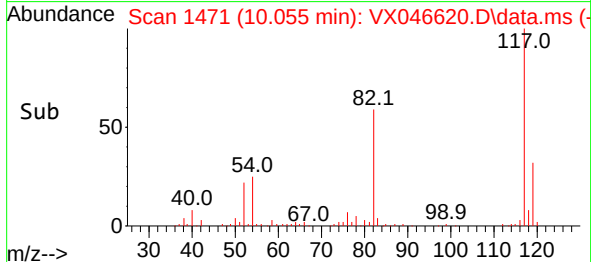
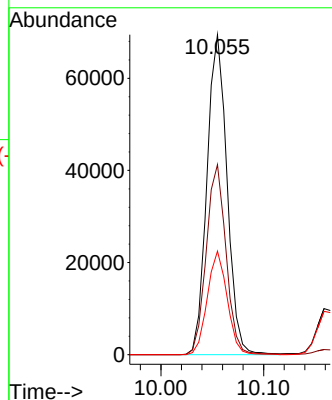
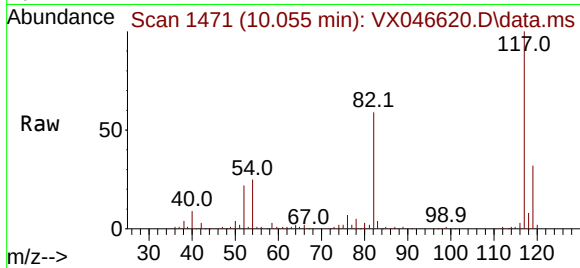




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX046620.D
Acq: 10 Jun 2025 22:26

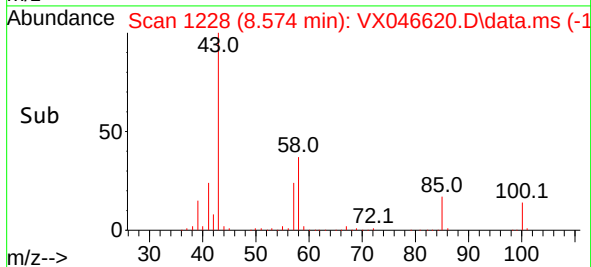
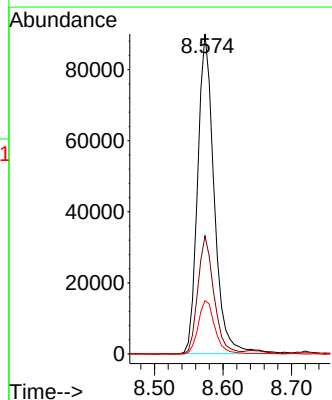
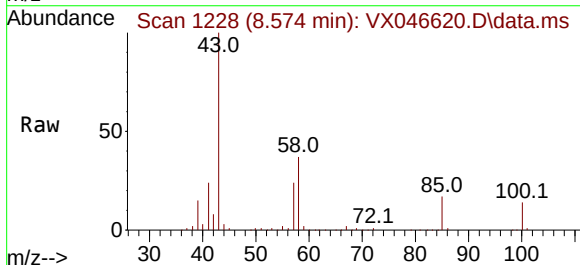
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061025

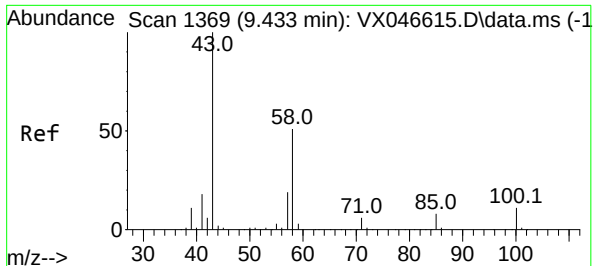
Tgt Ion:	117	Resp:	94298
Ion	Ratio	Lower	Upper
117	100		
82	58.6	46.5	69.7
119	32.0	25.8	38.6



#58
4-Methyl-2-Pentanone
Concen: 98.710 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX046620.D
Acq: 10 Jun 2025 22:26

Tgt Ion:	43	Resp:	151408
Ion	Ratio	Lower	Upper
43	100		
58	36.0	29.4	44.2
85	16.8	13.3	19.9





#59

2-Hexanone

Concen: 97.744 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX046620.D

Acq: 10 Jun 2025 22:26

Instrument :

MSVOA_X

ClientSampleId :

ICVX061025

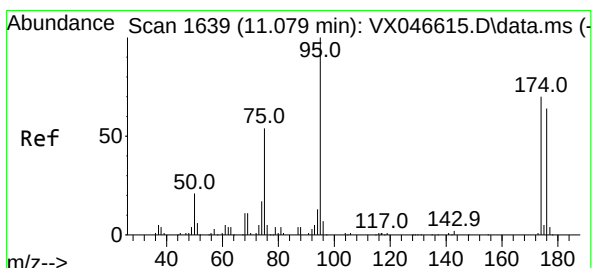
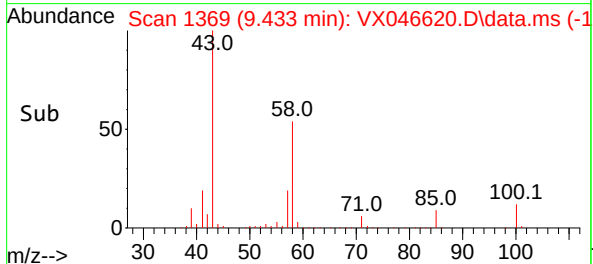
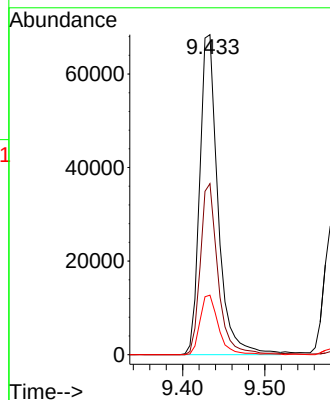
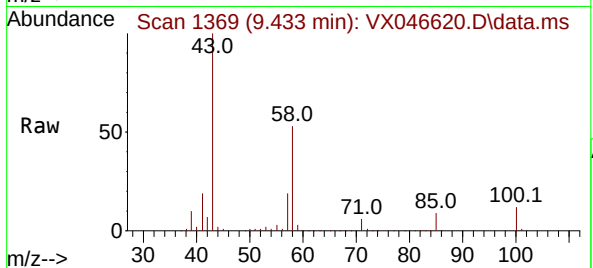
Tgt Ion: 43 Resp: 105767

Ion Ratio Lower Upper

43 100

58 51.4 39.8 59.8

57 18.4 14.5 21.7



#60

4-Bromofluorobenzene

Concen: 30.100 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX046620.D

Acq: 10 Jun 2025 22:26

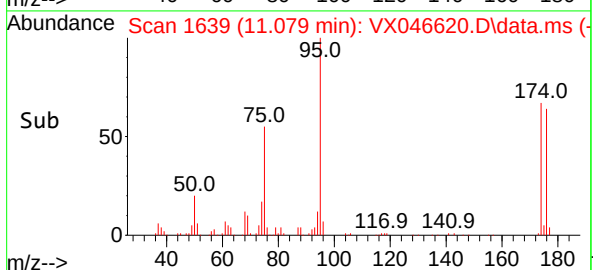
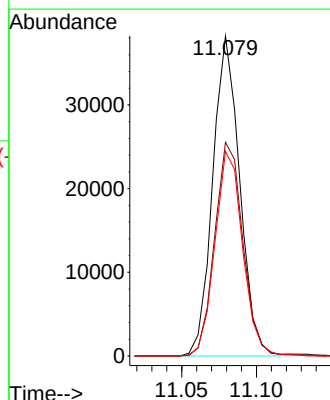
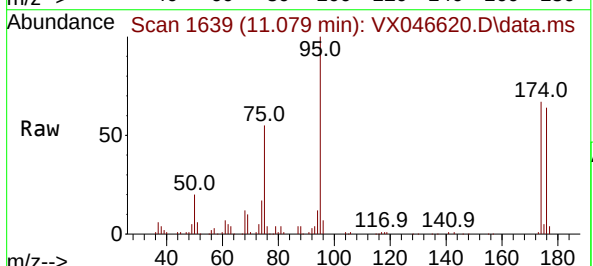
Tgt Ion: 95 Resp: 47841

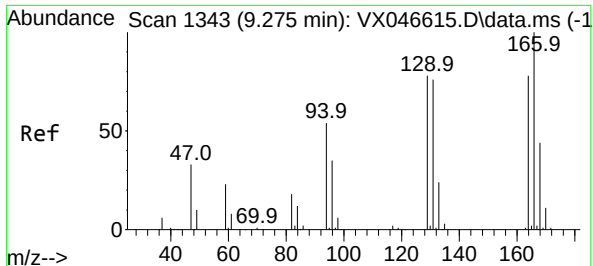
Ion Ratio Lower Upper

95 100

174 69.9 56.0 84.0

176 65.8 52.2 78.4

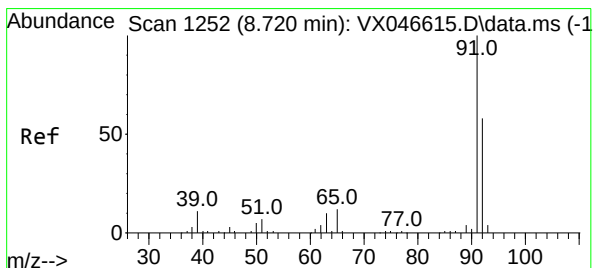
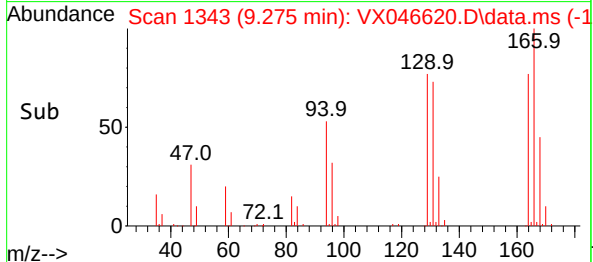
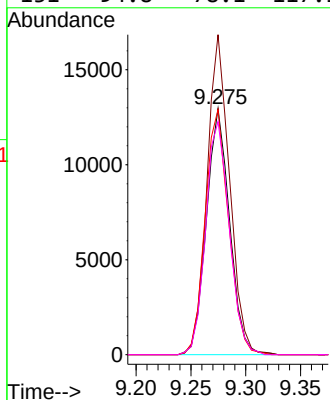
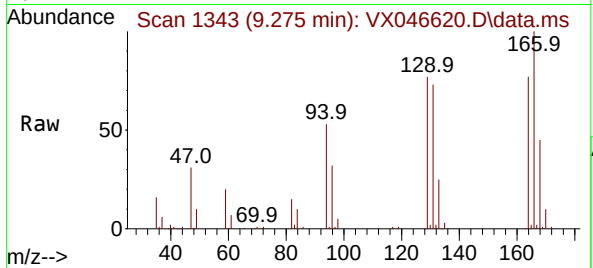




#61
Tetrachloroethene
Concen: 19.275 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046620.D
Acq: 10 Jun 2025 22:26

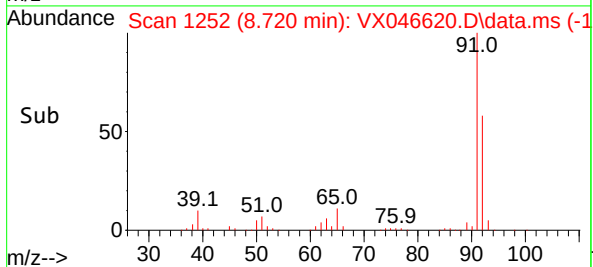
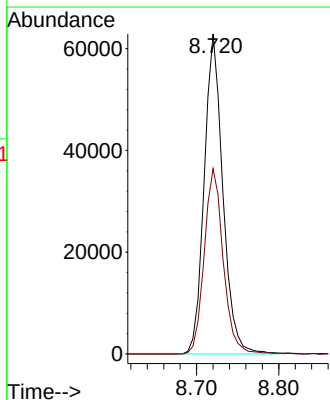
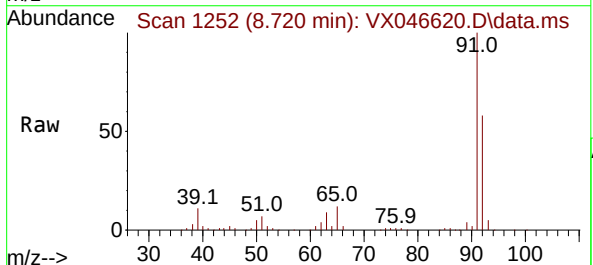
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061025

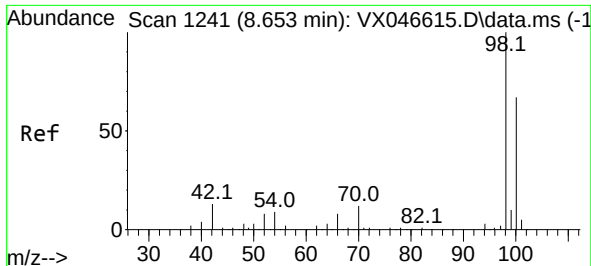
Tgt Ion:164 Resp: 19049
Ion Ratio Lower Upper
164 100
166 130.1 103.1 154.7
129 99.7 80.3 120.5
131 94.8 78.1 117.1



#62
Toluene
Concen: 19.399 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX046620.D
Acq: 10 Jun 2025 22:26

Tgt Ion: 91 Resp: 99135
Ion Ratio Lower Upper
91 100
92 58.9 46.8 70.2

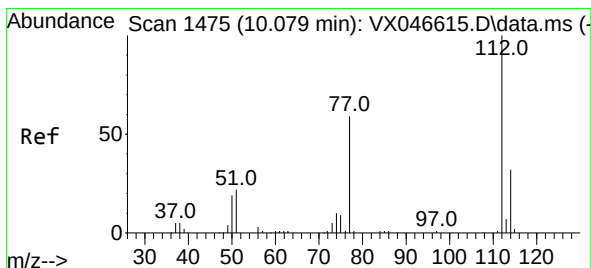
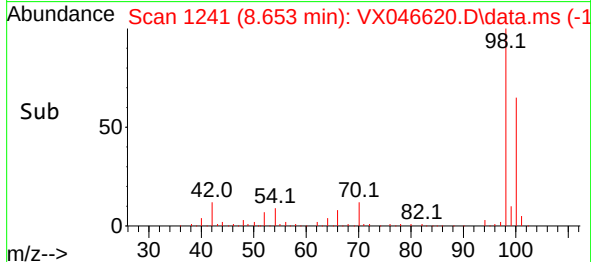
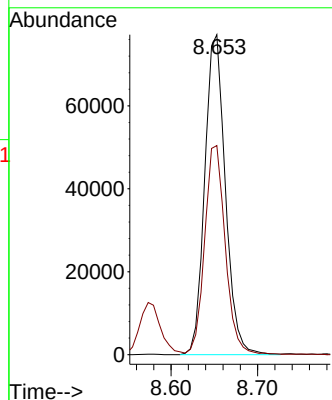
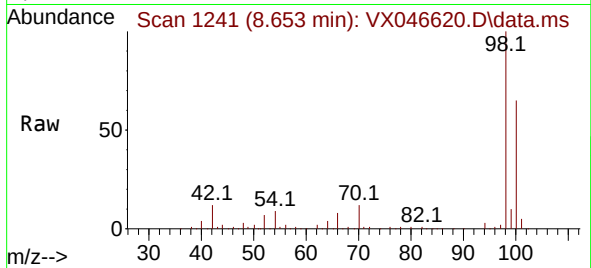




#63
Toluene-d8
Concen: 30.271 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX046620.D
Acq: 10 Jun 2025 22:26

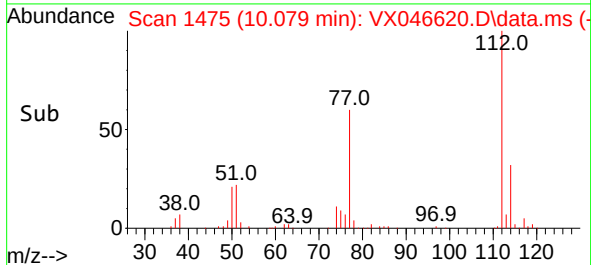
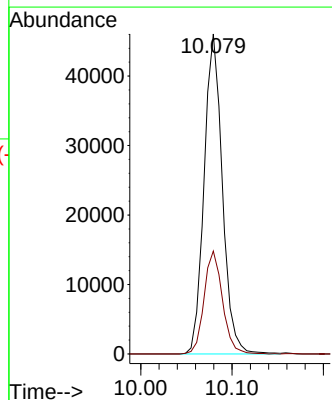
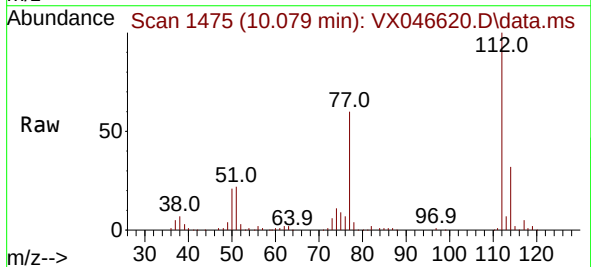
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061025

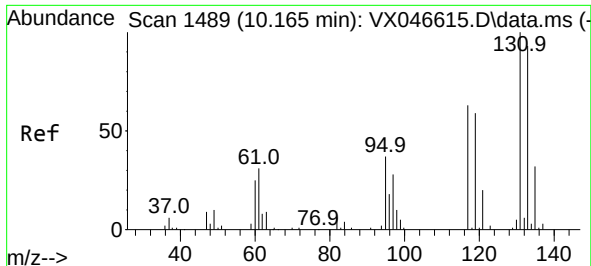
Tgt Ion: 98 Resp: 127505
Ion Ratio Lower Upper
98 100
100 65.3 52.6 79.0



#64
Chlorobenzene
Concen: 19.355 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX046620.D
Acq: 10 Jun 2025 22:26

Tgt Ion: 112 Resp: 63797
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.0

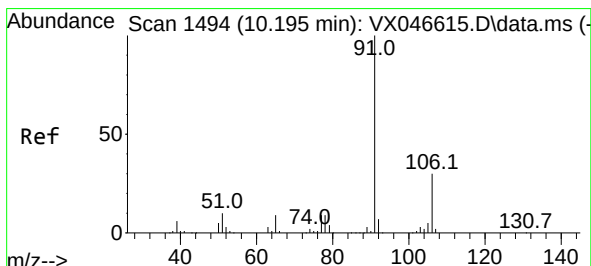
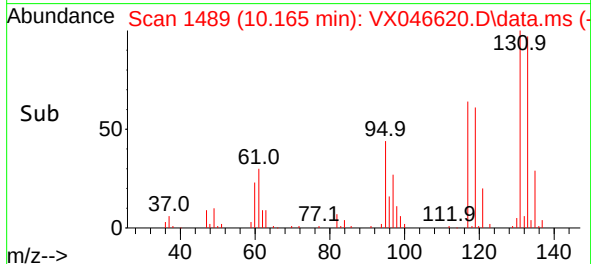
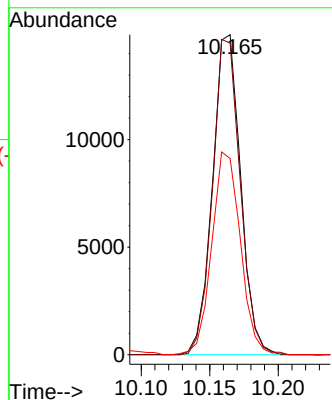
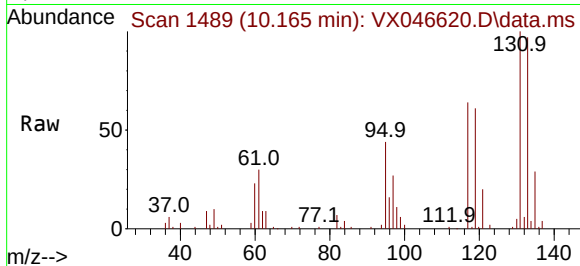




#65
1,1,1,2-Tetrachloroethane
Concen: 19.199 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX046620.D
Acq: 10 Jun 2025 22:26

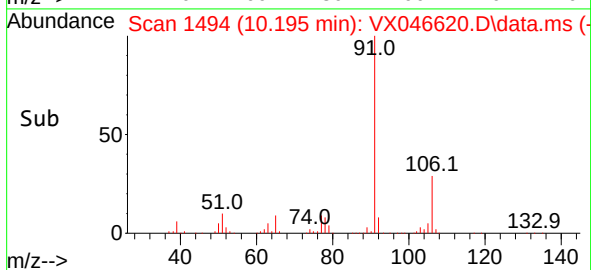
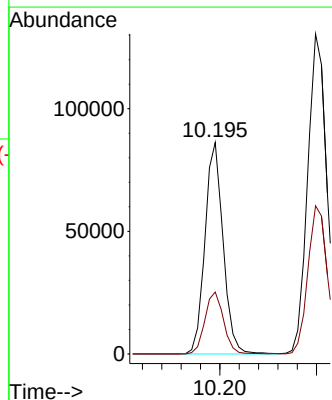
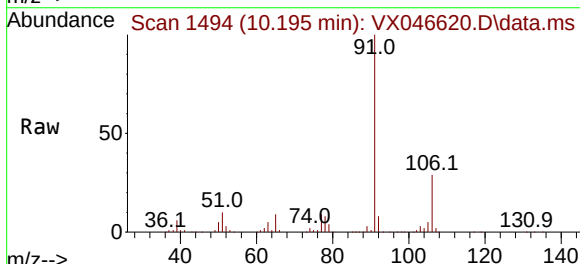
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061025

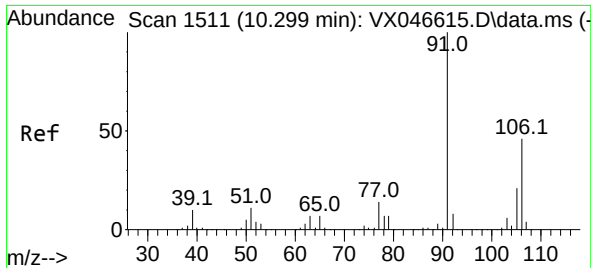
Tgt Ion:131 Resp: 21209
Ion Ratio Lower Upper
131 100
133 97.1 0.0 190.6
119 64.5 0.0 131.2



#66
Ethyl Benzene
Concen: 19.321 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX046620.D
Acq: 10 Jun 2025 22:26

Tgt Ion: 91 Resp: 112742
Ion Ratio Lower Upper
91 100
106 29.3 23.9 35.9

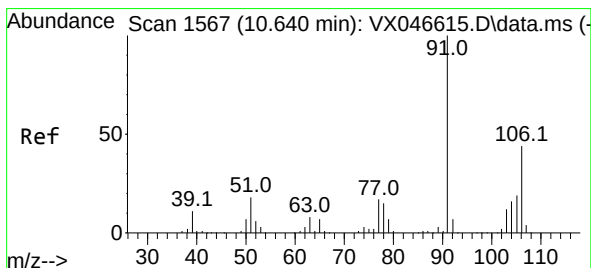
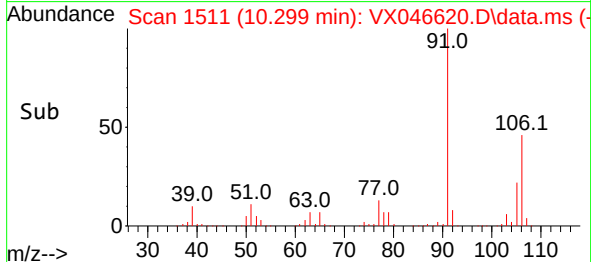
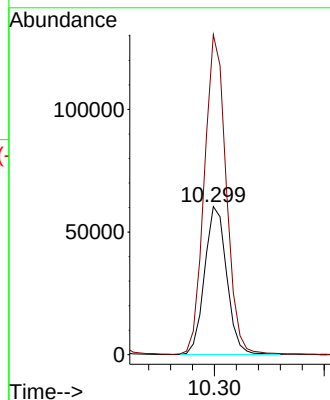
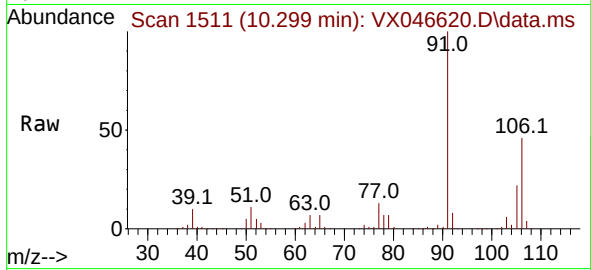




#67
m/p-Xylenes
Concen: 39.025 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX046620.D
Acq: 10 Jun 2025 22:26

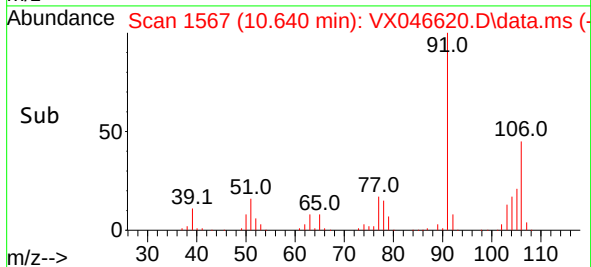
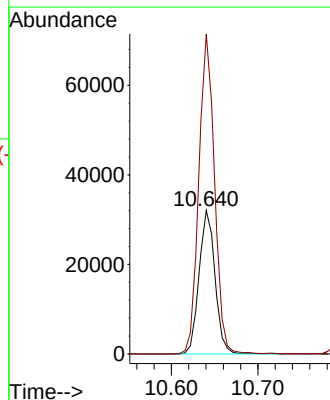
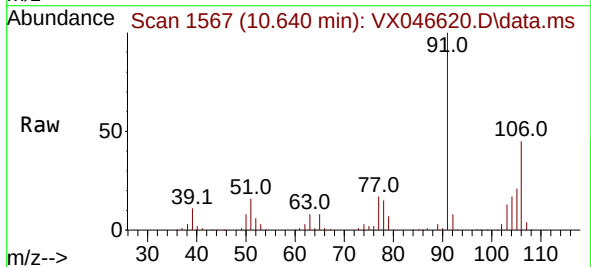
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061025

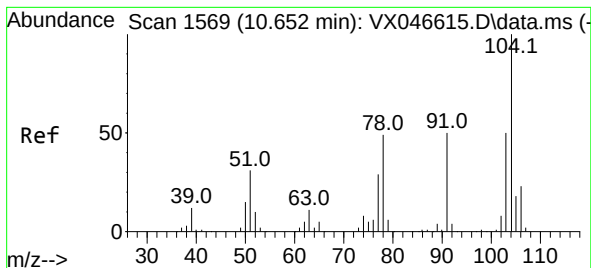
Tgt Ion:106 Resp: 84228
Ion Ratio Lower Upper
106 100
91 214.9 171.5 257.3



#68
o-Xylene
Concen: 19.734 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX046620.D
Acq: 10 Jun 2025 22:26

Tgt Ion:106 Resp: 41009
Ion Ratio Lower Upper
106 100
91 219.3 112.3 336.9





#69

Styrene

Concen: 19.447 ug/l

RT: 10.653 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX046620.D

Acq: 10 Jun 2025 22:26

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061025

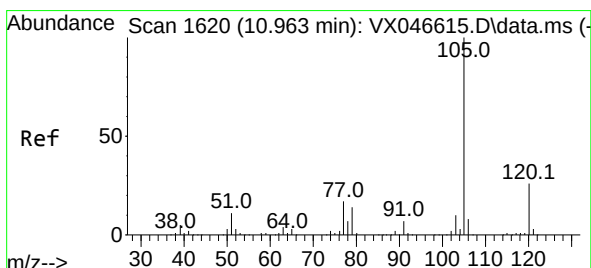
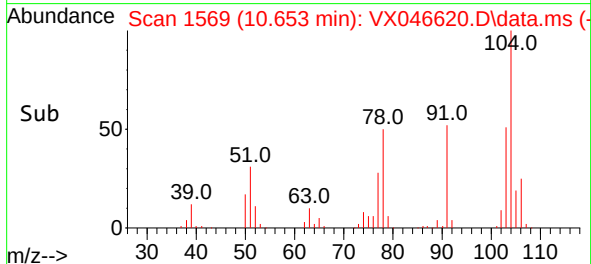
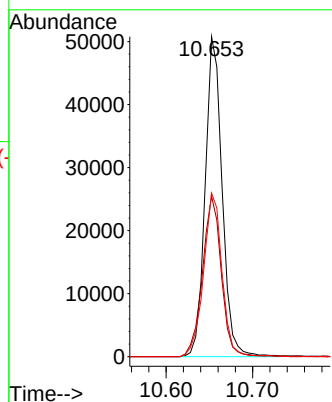
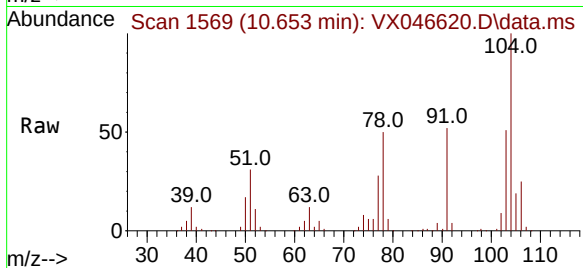
Tgt Ion:104 Resp: 69270

Ion Ratio Lower Upper

104 100

78 55.4 43.1 64.7

103 55.2 42.9 64.3



#70

Isopropylbenzene

Concen: 19.548 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX046620.D

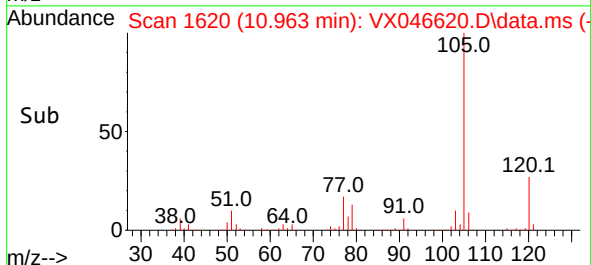
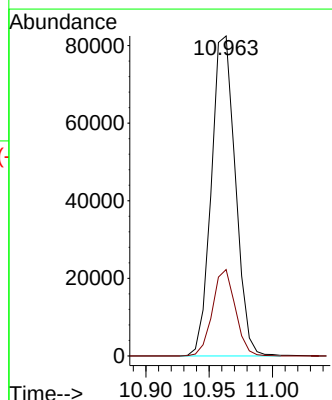
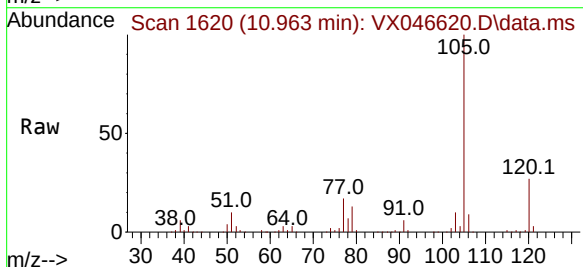
Acq: 10 Jun 2025 22:26

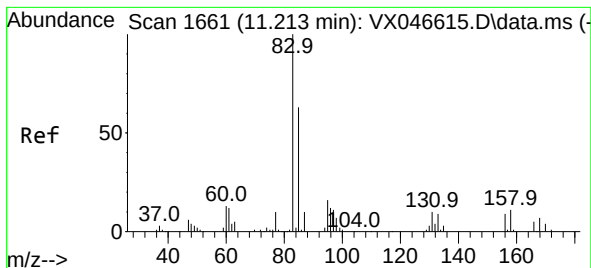
Tgt Ion:105 Resp: 109015

Ion Ratio Lower Upper

105 100

120 25.7 18.1 33.5

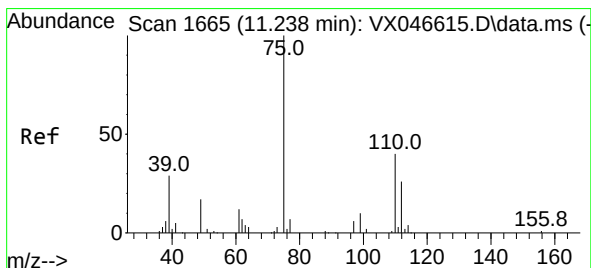
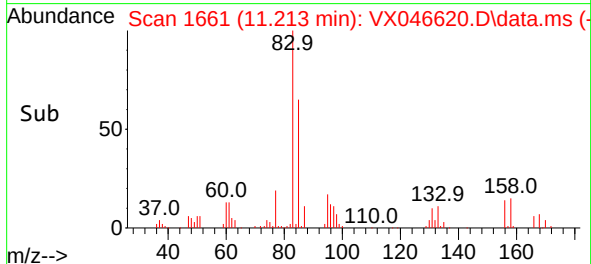
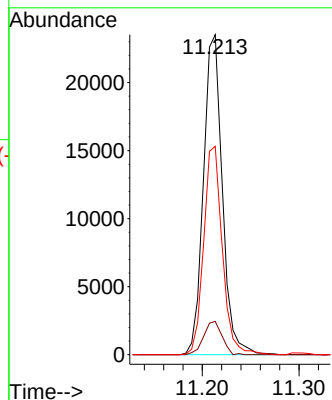
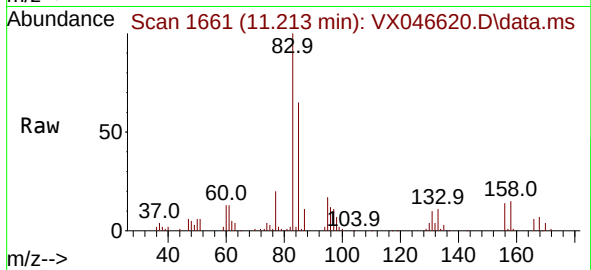




#71
1,1,2,2-Tetrachloroethane
Concen: 19.550 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX046620.D
Acq: 10 Jun 2025 22:26

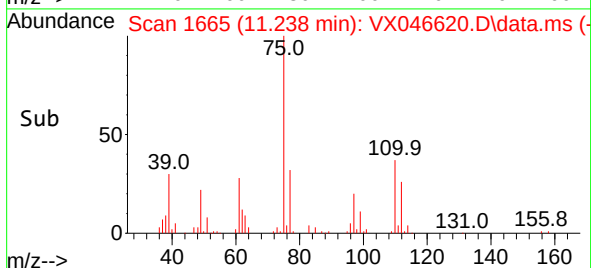
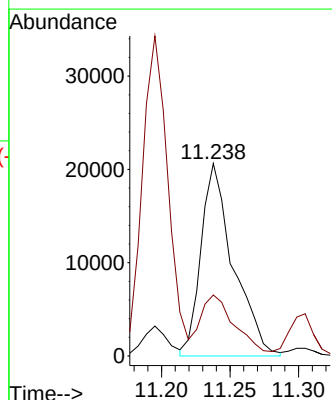
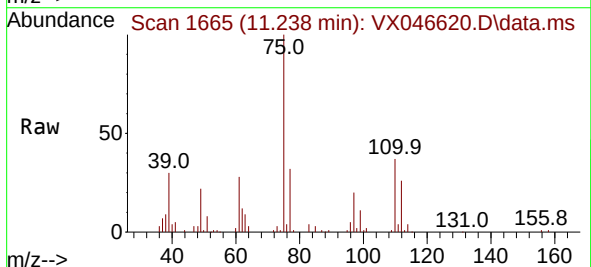
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061025

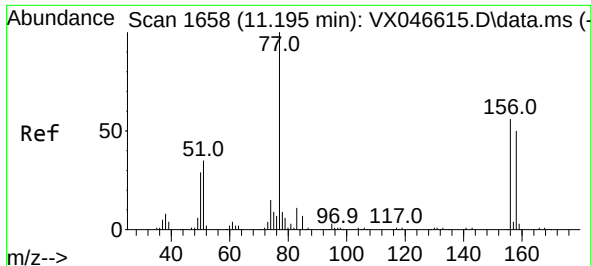
Tgt Ion: 83 Resp: 32028
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 64.2 31.5 94.5



#72
1,2,3-Trichloropropane
Concen: 24.800 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX046620.D
Acq: 10 Jun 2025 22:26

Tgt Ion: 75 Resp: 33918
Ion Ratio Lower Upper
75 100
77 34.3 0.0 82.6

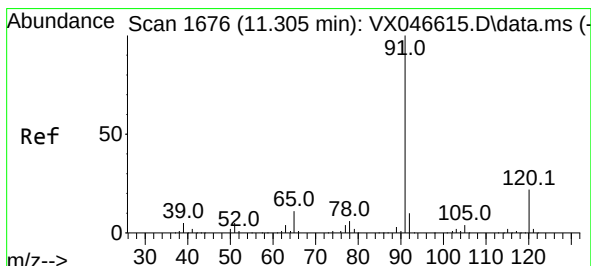
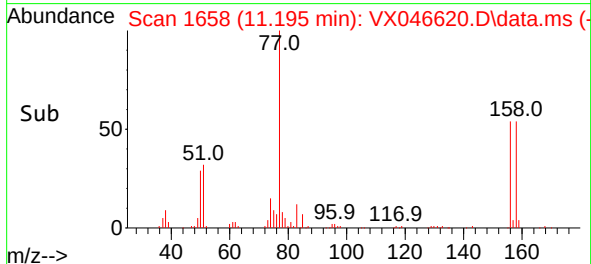
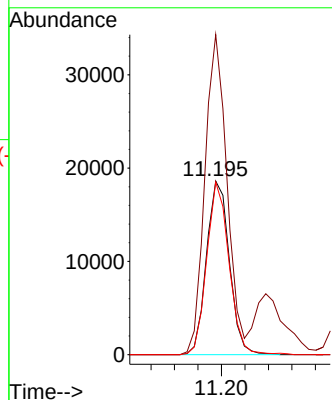
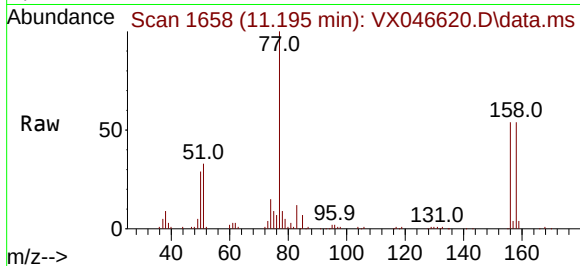




#73
Bromobenzene
Concen: 19.277 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX046620.D
Acq: 10 Jun 2025 22:26

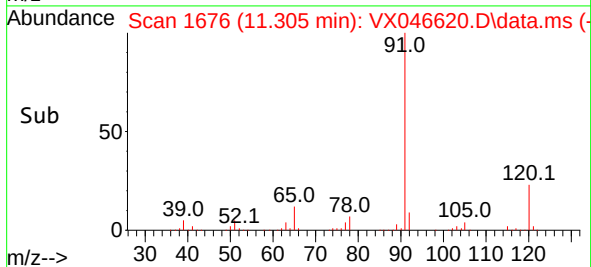
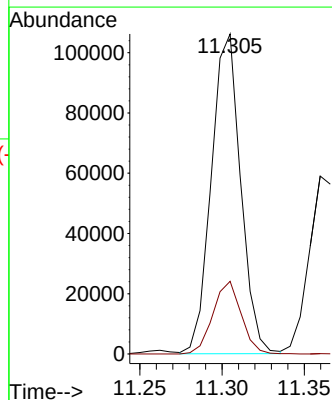
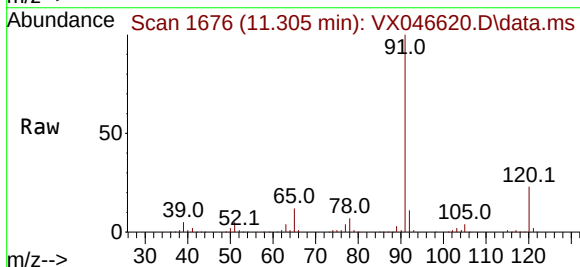
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061025

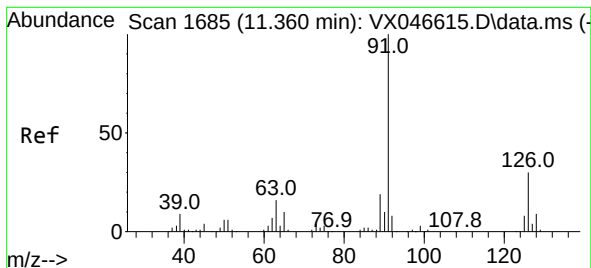
Tgt Ion:156 Resp: 25200
Ion Ratio Lower Upper
156 100
77 177.4 0.0 358.6
158 96.6 0.0 192.0



#74
n-propylbenzene
Concen: 19.794 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX046620.D
Acq: 10 Jun 2025 22:26

Tgt Ion: 91 Resp: 132000
Ion Ratio Lower Upper
91 100
120 21.9 0.0 43.8





#75

2-Chlorotoluene

Concen: 19.560 ug/l

RT: 11.360 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX046620.D

Acq: 10 Jun 2025 22:26

Instrument :

MSVOA_X

ClientSampleId :

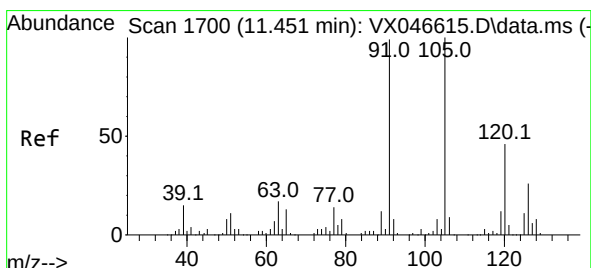
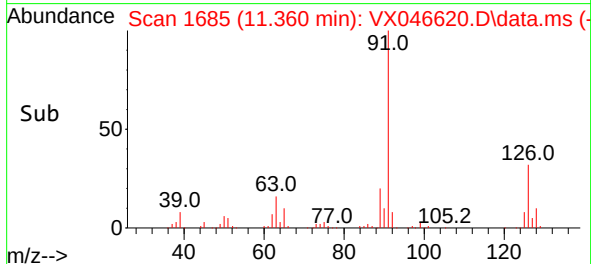
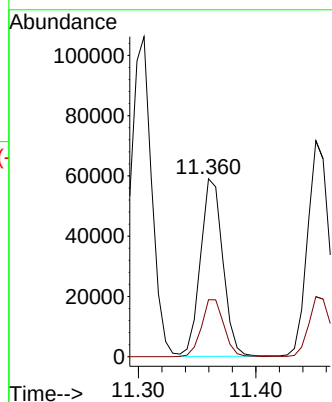
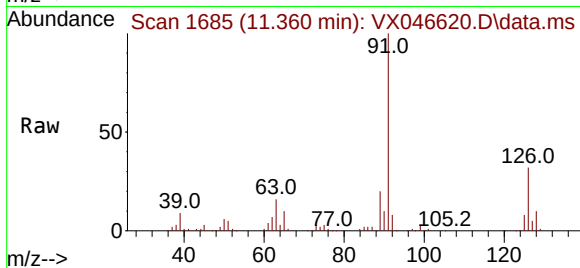
ICVVX061025

Tgt Ion: 91 Resp: 78088

Ion Ratio Lower Upper

91 100

126 32.1 0.0 63.0



#76

1,3,5-Trimethylbenzene

Concen: 19.841 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX046620.D

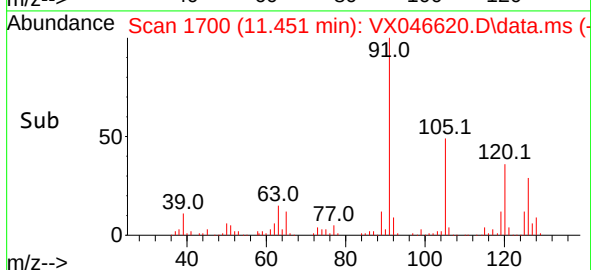
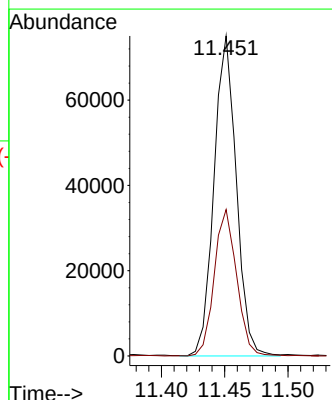
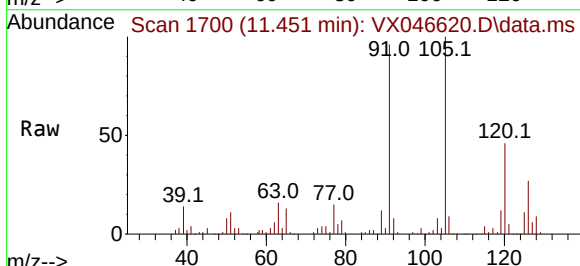
Acq: 10 Jun 2025 22:26

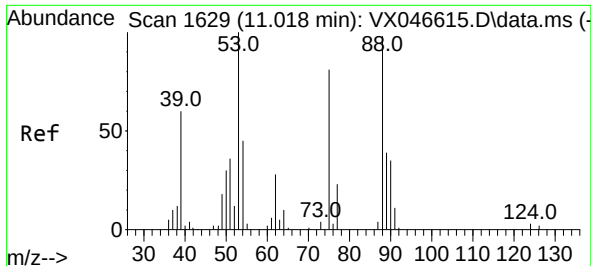
Tgt Ion: 105 Resp: 91935

Ion Ratio Lower Upper

105 100

120 45.9 0.0 92.8

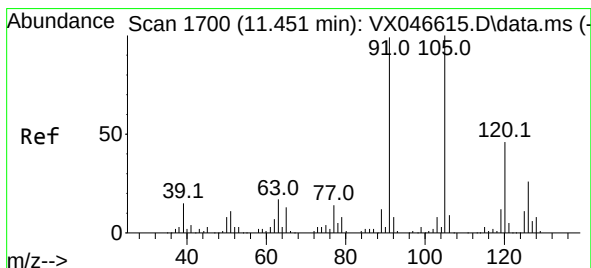
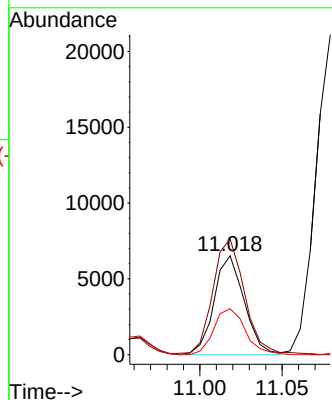
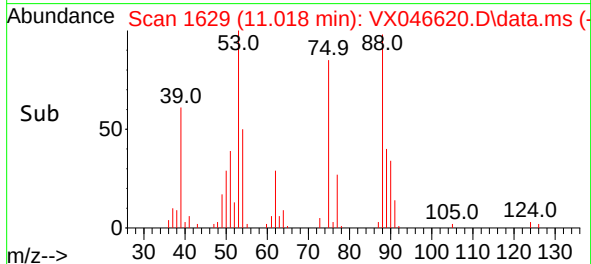
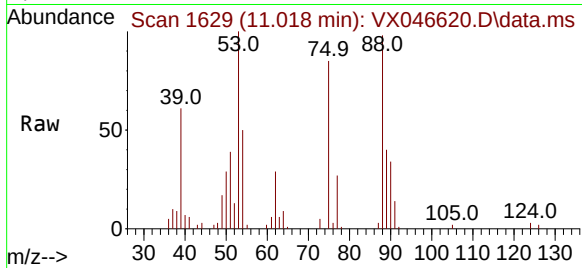




#77
t-1,4-Dichloro-2-butene
Concen: 18.038 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX046620.D
Acq: 10 Jun 2025 22:26

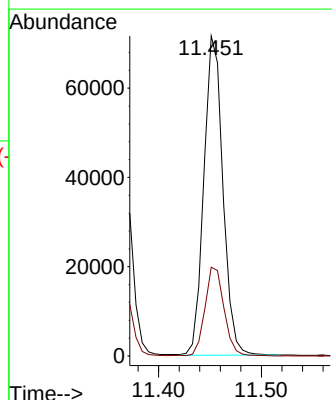
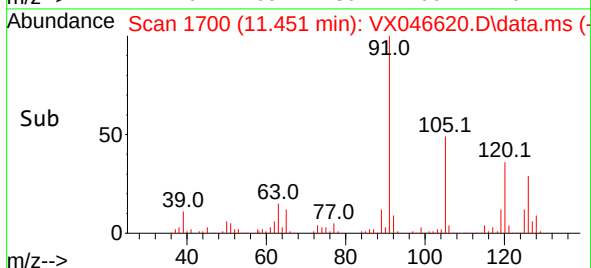
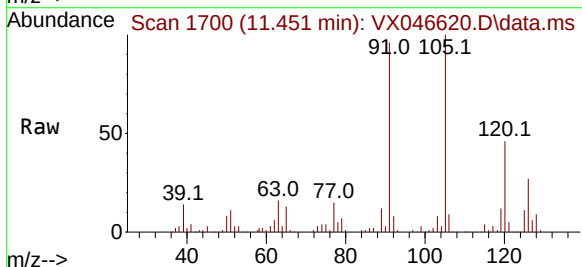
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061025

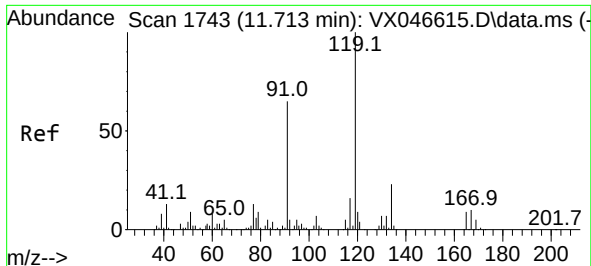
Tgt Ion: 75 Resp: 8334
Ion Ratio Lower Upper
75 100
53 115.6 61.9 185.7
89 46.5 24.0 72.0



#78
4-Chlorotoluene
Concen: 19.964 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046620.D
Acq: 10 Jun 2025 22:26

Tgt Ion: 91 Resp: 92213
Ion Ratio Lower Upper
91 100
126 28.0 0.0 55.0

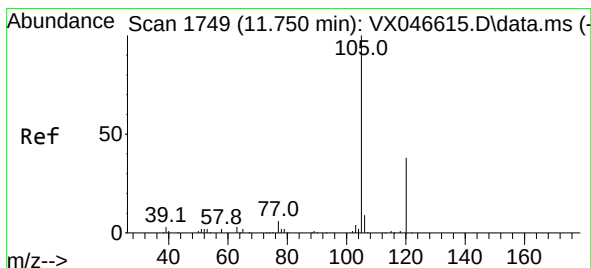
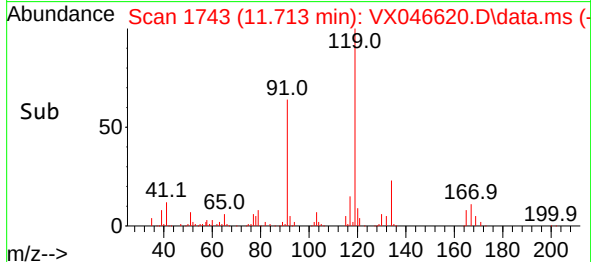
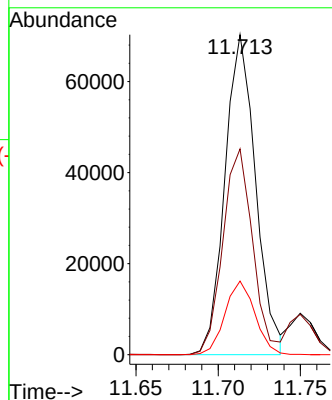
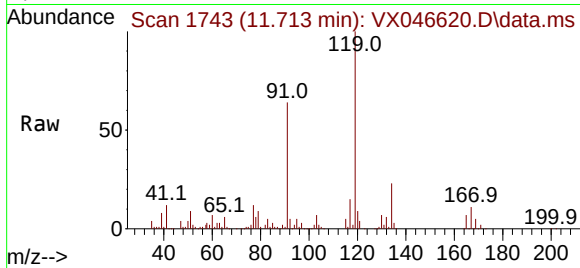




#79
tert-butylbenzene
Concen: 19.777 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX046620.D
Acq: 10 Jun 2025 22:26

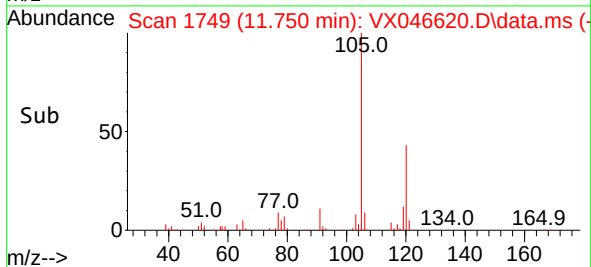
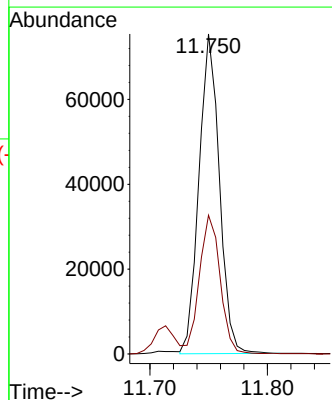
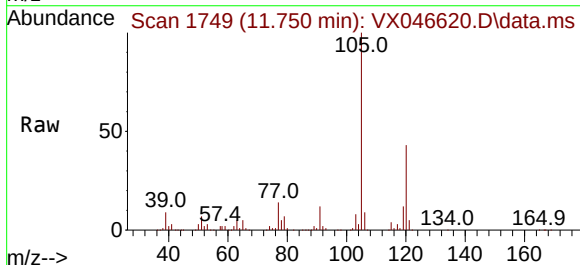
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061025

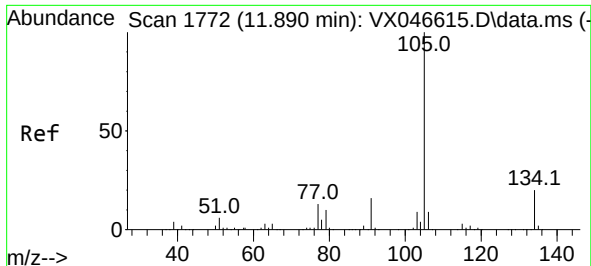
Tgt Ion:119 Resp: 91390
Ion Ratio Lower Upper
119 100
91 62.9 0.0 126.0
134 22.5 0.0 45.6



#80
1,2,4-Trimethylbenzene
Concen: 19.890 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX046620.D
Acq: 10 Jun 2025 22:26

Tgt Ion:105 Resp: 91018
Ion Ratio Lower Upper
105 100
120 44.4 0.0 89.6

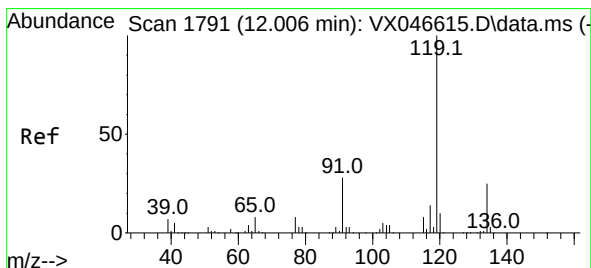
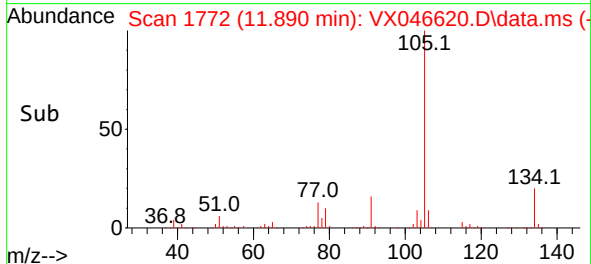
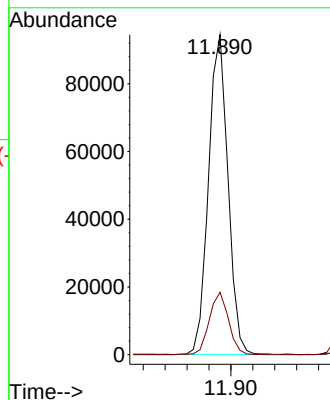
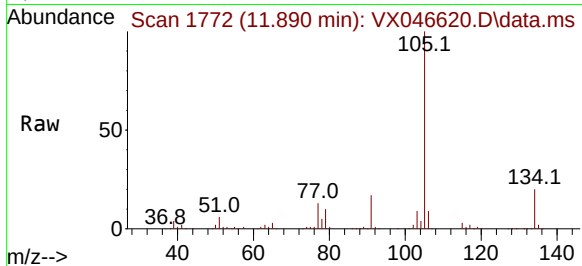




#81
 sec-Butylbenzene
 Concen: 19.611 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX046620.D
 Acq: 10 Jun 2025 22:26

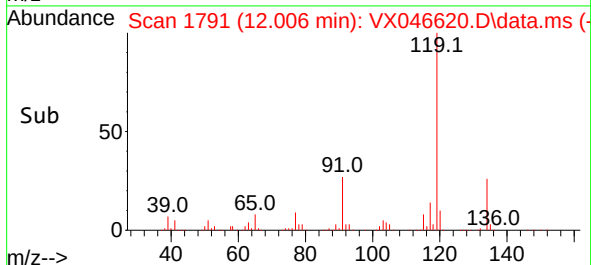
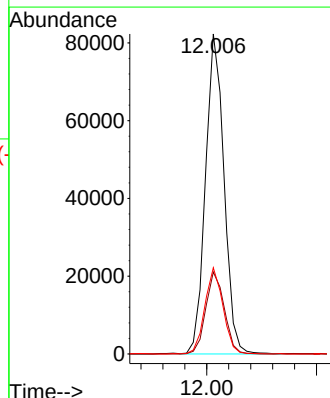
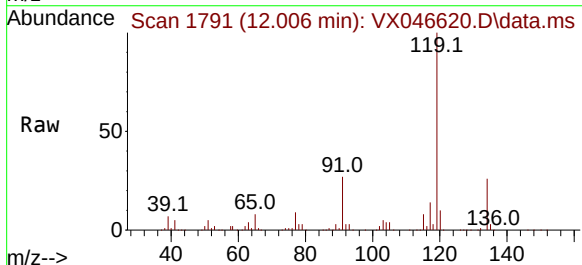
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX061025

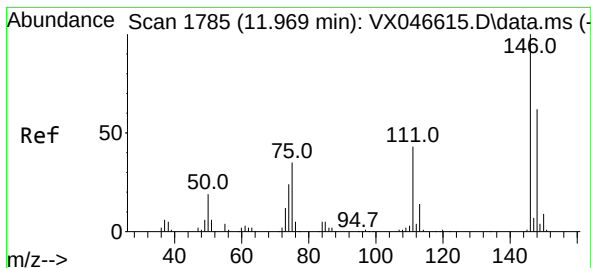
Tgt Ion:105 Resp: 115967
 Ion Ratio Lower Upper
 105 100
 134 19.4 0.0 38.4



#82
 p-Isopropyltoluene
 Concen: 19.884 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX046620.D
 Acq: 10 Jun 2025 22:26

Tgt Ion:119 Resp: 96508
 Ion Ratio Lower Upper
 119 100
 134 25.6 0.0 50.0
 91 26.4 0.0 54.0





#83

1,3-Dichlorobenzene

Concen: 19.658 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX046620.D

Acq: 10 Jun 2025 22:26

Instrument :

MSVOA_X

ClientSampleId :

ICVX061025

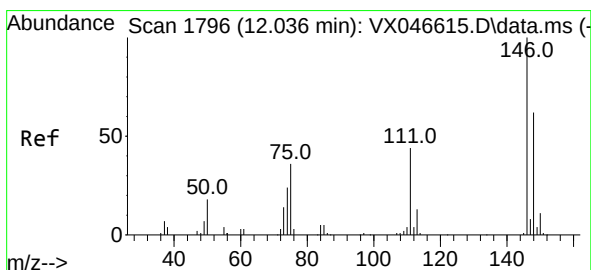
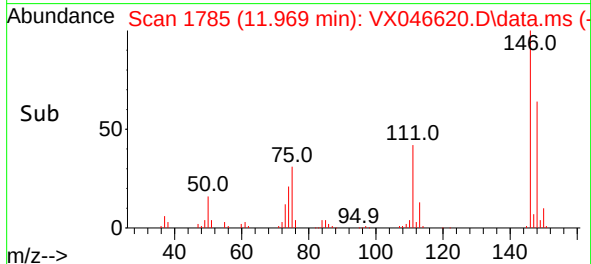
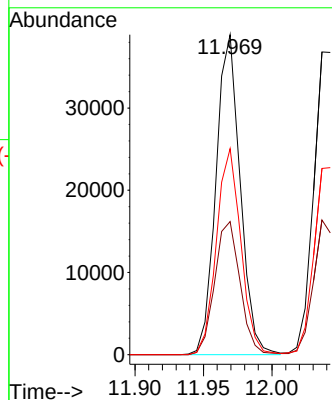
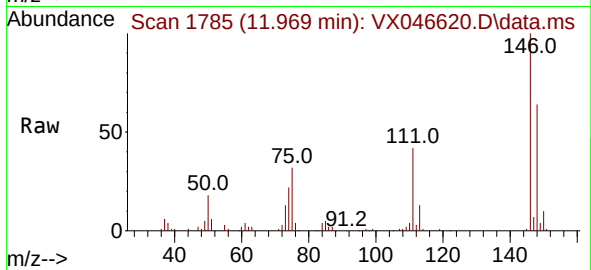
Tgt Ion:146 Resp: 47835

Ion Ratio Lower Upper

146 100

111 43.7 21.9 65.8

148 65.1 32.0 96.2



#84

1,4-Dichlorobenzene

Concen: 19.878 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX046620.D

Acq: 10 Jun 2025 22:26

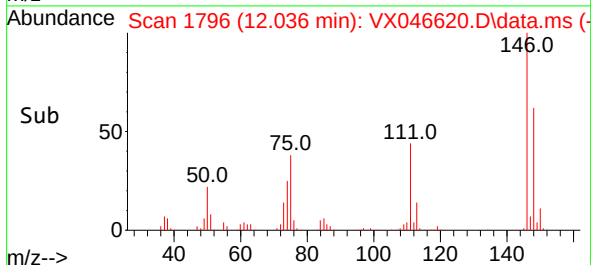
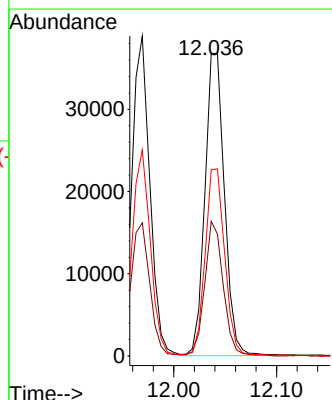
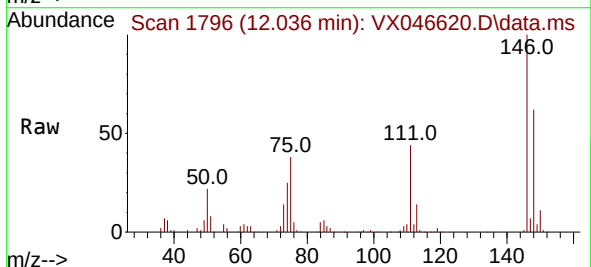
Tgt Ion:146 Resp: 48644

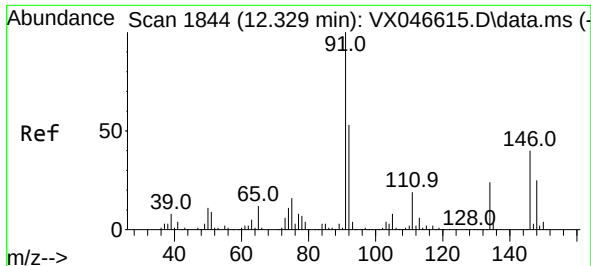
Ion Ratio Lower Upper

146 100

111 42.0 21.3 63.7

148 62.2 31.4 94.3

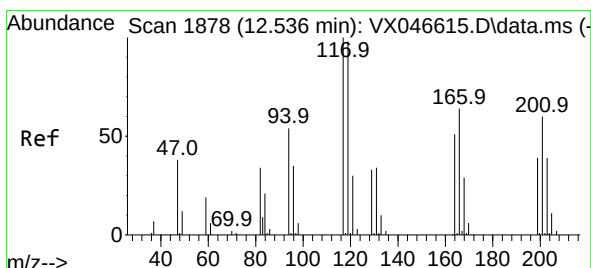
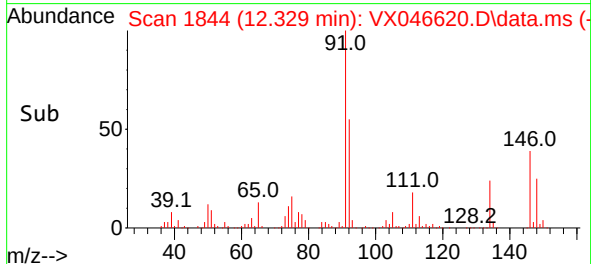
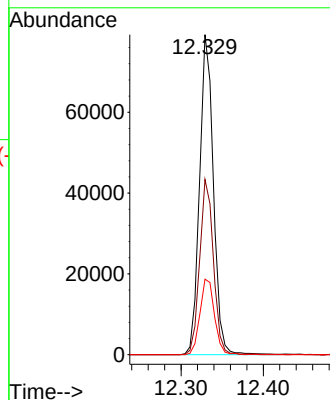
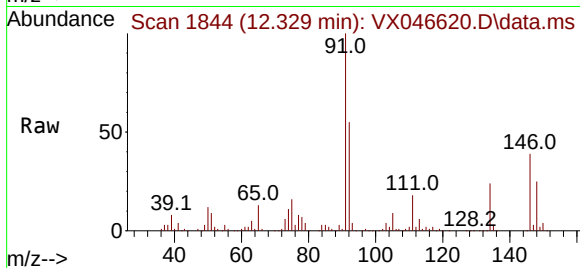




#85
n-Butylbenzene
Concen: 19.790 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX046620.D
Acq: 10 Jun 2025 22:26

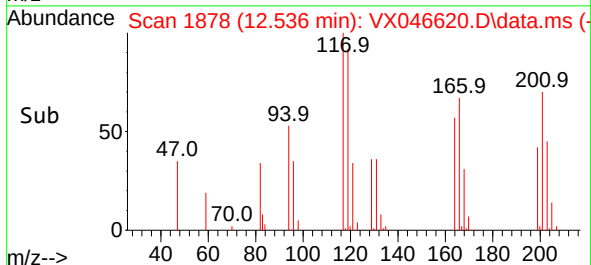
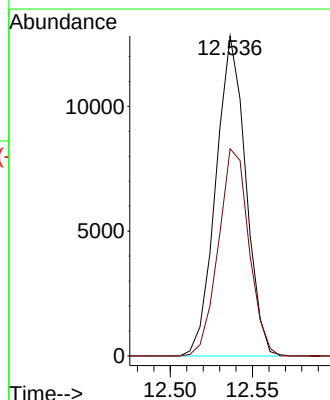
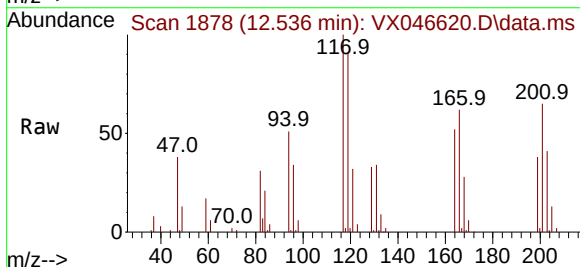
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061025

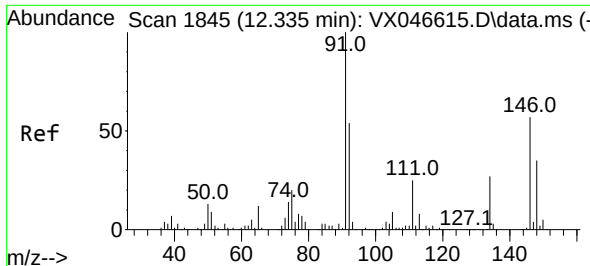
Tgt Ion: 91 Resp: 92530
Ion Ratio Lower Upper
91 100
92 54.4 0.0 106.4
134 24.8 0.0 48.8



#86
Hexachloroethane
Concen: 19.242 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX046620.D
Acq: 10 Jun 2025 22:26

Tgt Ion: 117 Resp: 16219
Ion Ratio Lower Upper
117 100
201 66.2 31.7 95.1

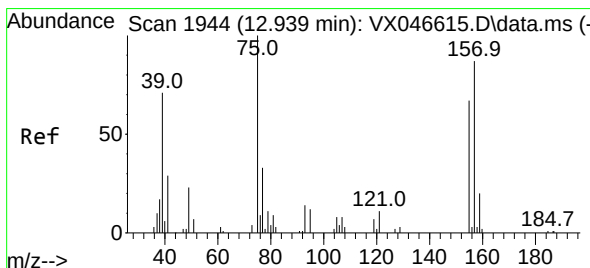
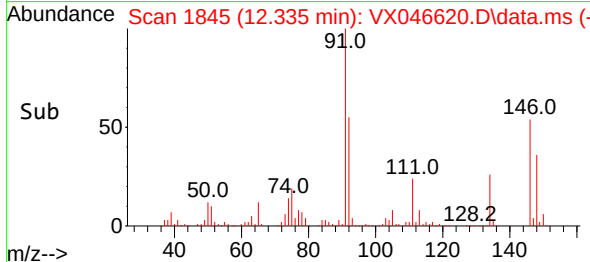
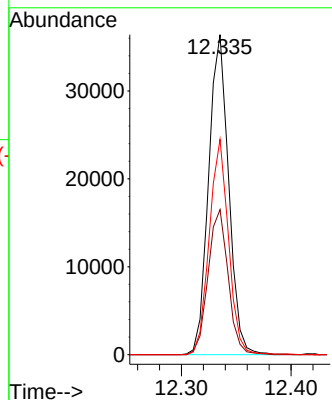
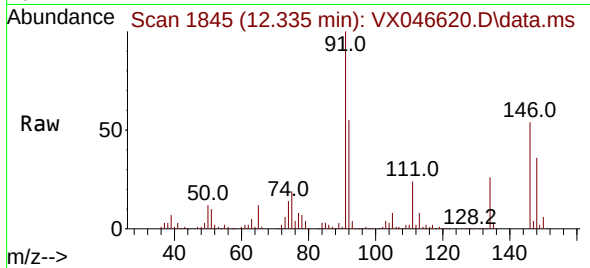




#87
 1,2-Dichlorobenzene
 Concen: 19.751 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX046620.D
 Acq: 10 Jun 2025 22:26

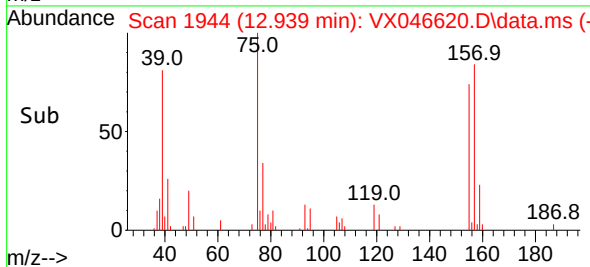
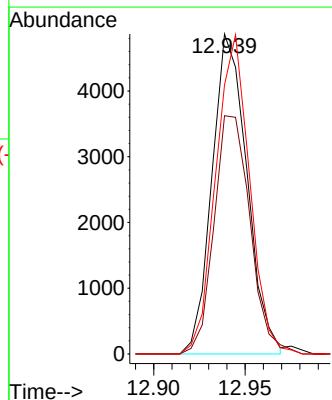
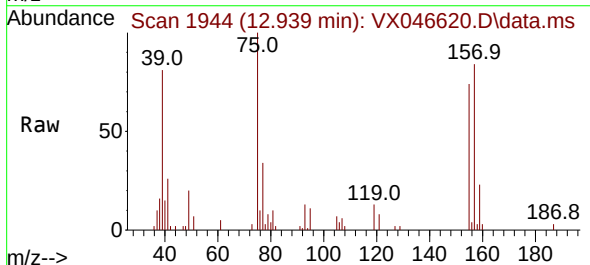
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX061025

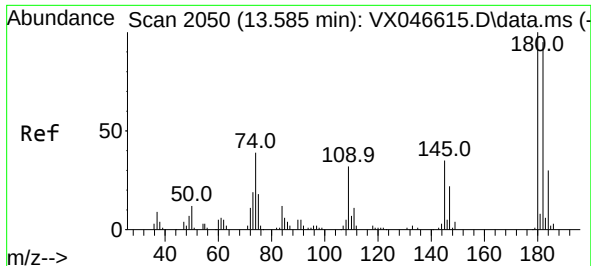
Tgt Ion:146 Resp: 46237
 Ion Ratio Lower Upper
 146 100
 111 45.4 22.9 68.5
 148 64.6 31.6 94.8



#88
 1,2-Dibromo-3-Chloropropane
 Concen: 19.157 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. 0.000 min
 Lab File: VX046620.D
 Acq: 10 Jun 2025 22:26

Tgt Ion: 75 Resp: 6474
 Ion Ratio Lower Upper
 75 100
 155 76.9 59.4 89.2
 157 96.4 75.0 112.6





#89

1,2,4-Trichlorobenzene

Concen: 19.764 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX046620.D

Acq: 10 Jun 2025 22:26

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061025

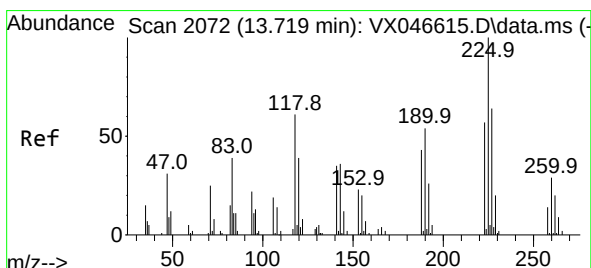
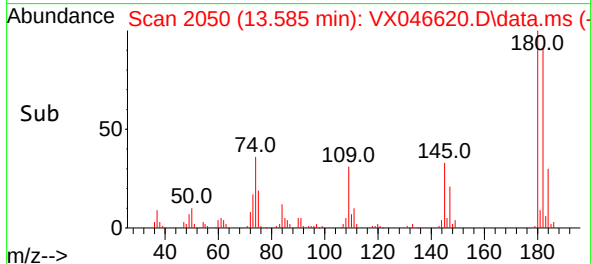
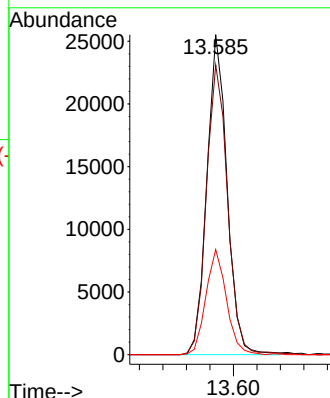
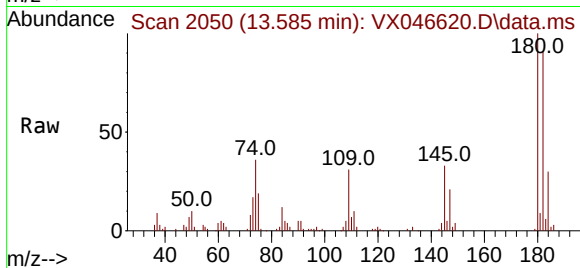
Tgt Ion:180 Resp: 30504

Ion Ratio Lower Upper

180 100

182 94.2 75.0 112.6

145 33.4 27.4 41.0



#90

Hexachlorobutadiene

Concen: 20.031 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.006 min

Lab File: VX046620.D

Acq: 10 Jun 2025 22:26

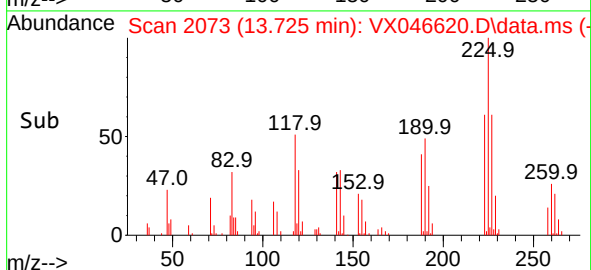
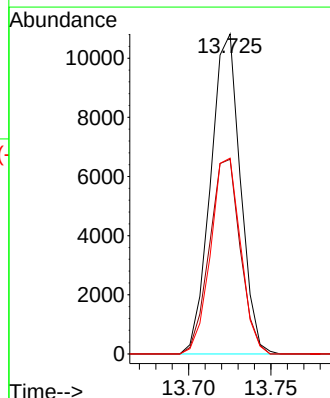
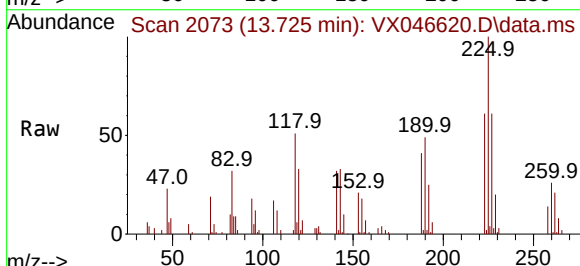
Tgt Ion:225 Resp: 13613

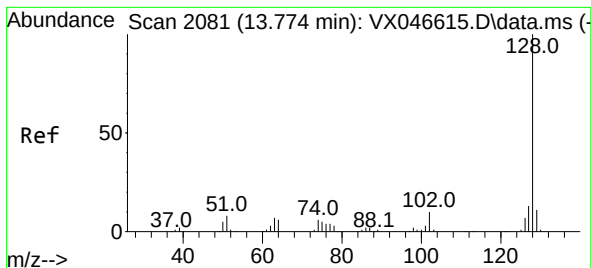
Ion Ratio Lower Upper

225 100

223 63.1 0.0 126.4

227 61.3 0.0 131.4

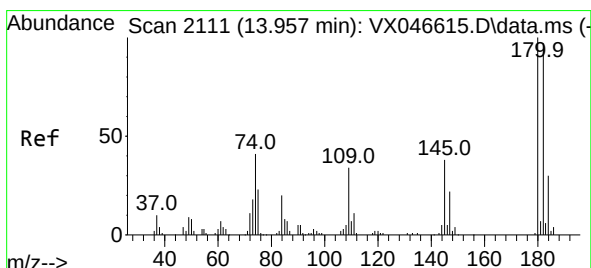
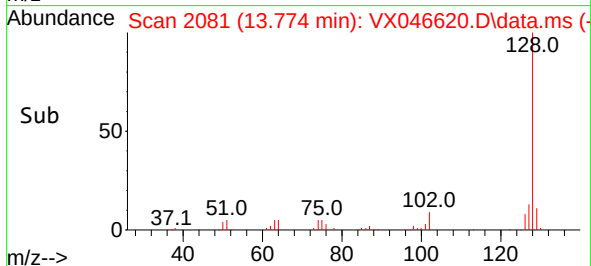
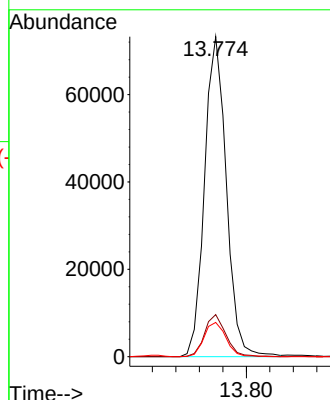
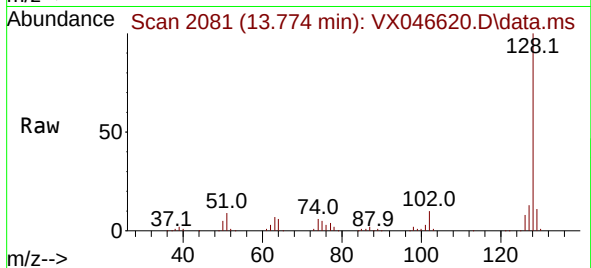




#91
Naphthalene
Concen: 19.272 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX046620.D
Acq: 10 Jun 2025 22:26

Instrument :
MSVOA_X
ClientSampleId :
ICVVX061025

Tgt Ion:	128	Resp:	94364
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	10.8	8.8	13.2



#92
1,2,3-Trichlorobenzene
Concen: 19.375 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX046620.D
Acq: 10 Jun 2025 22:26

Tgt Ion:	180	Resp:	29352
Ion	Ratio	Lower	Upper
180	100		
182	95.3	0.0	190.2
145	36.6	0.0	71.8

