

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX060425\
 Data File : VX046497.D
 Acq On : 04 Jun 2025 13:52
 Operator : JC/MD
 Sample : VX0604WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0604WBSD01

Quant Time: Jun 05 01:51:31 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	84483	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	152834	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	133225	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	62838	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	81368	51.661	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.320%	
35) Dibromofluoromethane	5.385	113	57316	52.079	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.160%	
50) Toluene-d8	8.647	98	186769	49.031	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.060%	
62) 4-Bromofluorobenzene	11.079	95	75026	51.347	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 102.700%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	24632	19.049	ug/l	99
3) Chloromethane	1.307	50	23757	18.946	ug/l	97
4) Vinyl Chloride	1.374	62	21918	18.781	ug/l	98
5) Bromomethane	1.593	94	9220	17.033	ug/l	98
6) Chloroethane	1.672	64	15446	24.792	ug/l	94
7) Trichlorofluoromethane	1.880	101	35809	20.761	ug/l	97
8) Diethyl Ether	2.136	74	12725	21.673	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.319	101	21610	20.246	ug/l	97
10) Methyl Iodide	2.447	142	24073	19.060	ug/l	100
11) Tert butyl alcohol	2.971	59	27971	126.516	ug/l	99
12) 1,1-Dichloroethene	2.312	96	20333	20.297	ug/l	100
13) Acrolein	2.233	56	25349	100.678	ug/l	97
14) Allyl chloride	2.660	41	42621	22.262	ug/l	95
15) Acrylonitrile	3.062	53	73994	117.045	ug/l	99
16) Acetone	2.386	43	72770	115.231	ug/l	98
17) Carbon Disulfide	2.501	76	39956	16.824	ug/l	100
18) Methyl Acetate	2.703	43	45782	31.241	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	82120	23.382	ug/l	100
20) Methylene Chloride	2.782	84	24899	20.575	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	20553	20.402	ug/l	98
22) Diisopropyl ether	3.763	45	85964	23.245	ug/l	98
23) Vinyl Acetate	3.721	43	352257	108.297	ug/l	100
24) 1,1-Dichloroethane	3.605	63	45805	22.237	ug/l	98
25) 2-Butanone	4.562	43	110519	120.545	ug/l	99
26) 2,2-Dichloropropane	4.471	77	32995	20.465	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	26678	21.998	ug/l	98
28) Bromochloromethane	4.897	49	22848	23.044	ug/l	98
29) Tetrahydrofuran	5.013	42	69743	121.397	ug/l	99
30) Chloroform	5.092	83	48458	22.570	ug/l	97
31) Cyclohexane	5.458	56	39649	21.123	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	41875	22.500	ug/l	97
36) 1,1-Dichloropropene	5.690	75	30800	20.829	ug/l	99
37) Ethyl Acetate	4.721	43	40135	21.968	ug/l	98
38) Carbon Tetrachloride	5.678	117	33893	20.399	ug/l	97
39) Methylcyclohexane	7.379	83	37949	19.934	ug/l	92
40) Benzene	6.031	78	92846	21.436	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	24996	26.155	ug/l	95
42) 1,2-Dichloroethane	6.086	62	40404	21.614	ug/l	99
43) Isopropyl Acetate	6.342	43	64639	23.192	ug/l	99
44) Trichloroethene	7.123	130	22185	21.281	ug/l	96
45) 1,2-Dichloropropane	7.427	63	23770	22.070	ug/l	98
46) Dibromomethane	7.580	93	18288	21.529	ug/l	99
47) Bromodichloromethane	7.818	83	36336	21.718	ug/l	99
48) Methyl methacrylate	7.696	41	33430	23.486	ug/l	99
49) 1,4-Dioxane	7.659	88	12861	475.862	ug/l	100
51) 4-Methyl-2-Pentanone	8.574	43	220370	119.115	ug/l	99
52) Toluene	8.714	92	57666	21.713	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	30745	20.675	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	35234	21.437	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	23253	22.204	ug/l	96
56) Ethyl methacrylate	9.116	69	39616	23.736	ug/l	99
57) 1,3-Dichloropropane	9.305	76	41148	21.879	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	98765	116.070	ug/l	99
59) 2-Hexanone	9.427	43	168301	122.961	ug/l	99
60) Dibromochloromethane	9.518	129	24794	21.558	ug/l	99
61) 1,2-Dibromoethane	9.610	107	23687	21.762	ug/l	96
64) Tetrachloroethene	9.269	164	19397	20.578	ug/l	94
65) Chlorobenzene	10.079	112	62199	21.331	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	21656	21.749	ug/l	99
67) Ethyl Benzene	10.195	91	113326	22.048	ug/l	99
68) m/p-Xylenes	10.299	106	80924	43.046	ug/l	94
69) o-Xylene	10.640	106	41048	22.397	ug/l	97
70) Styrene	10.652	104	67392	22.447	ug/l	97
71) Bromoform	10.799	173	15427	20.636	ug/l #	98
73) Isopropylbenzene	10.963	105	110318	22.550	ug/l	100
74) N-amyl acetate	10.841	43	55422	22.926	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	38648	22.544	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	39471	26.096	ug/l	90
77) Bromobenzene	11.195	156	24841	21.872	ug/l	99
78) n-propylbenzene	11.305	91	124223	21.838	ug/l	99
79) 2-Chlorotoluene	11.360	91	78907	21.507	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	92894	22.729	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	9297	20.011	ug/l	99
82) 4-Chlorotoluene	11.451	91	88804	21.826	ug/l	99
83) tert-Butylbenzene	11.713	119	92557	22.483	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	92688	22.395	ug/l	99
85) sec-Butylbenzene	11.890	105	111854	22.129	ug/l	99
86) p-Isopropyltoluene	12.006	119	93040	22.299	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	44995	21.707	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	44540	21.040	ug/l	98
89) n-Butylbenzene	12.329	91	79526	21.729	ug/l	98
90) Hexachloroethane	12.536	117	15772	21.457	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	46207	22.214	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	9047	23.821	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	25914	21.691	ug/l	99
94) Hexachlorobutadiene	13.725	225	11422	21.891	ug/l	100
95) Naphthalene	13.774	128	102748	23.449	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	26637	21.608	ug/l	99

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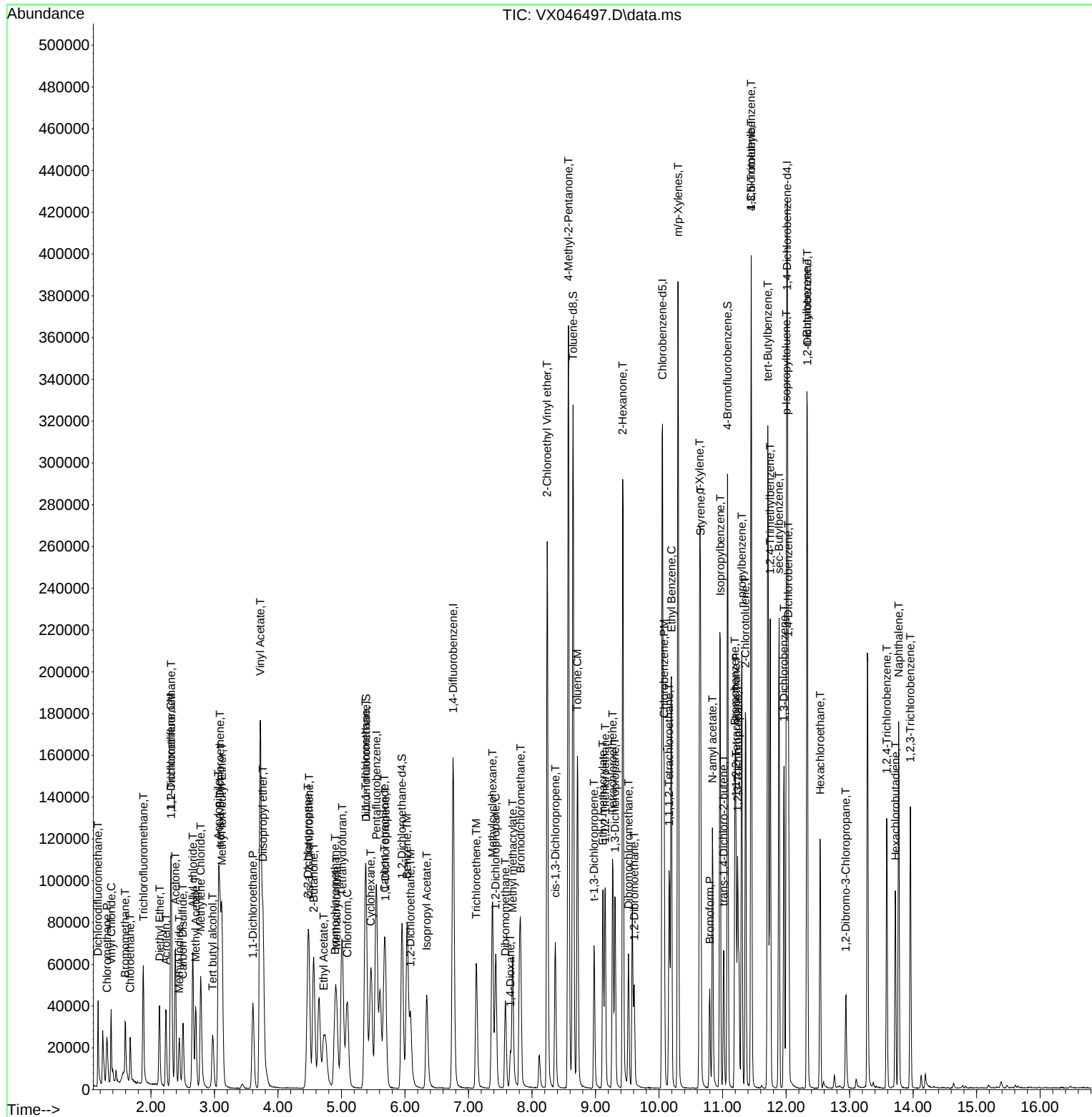
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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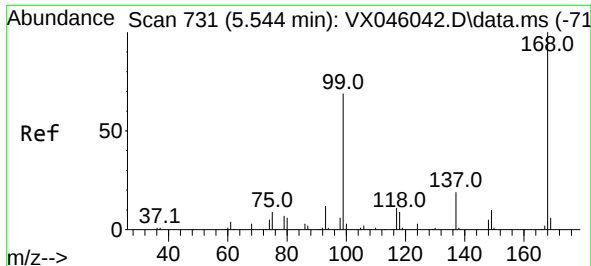
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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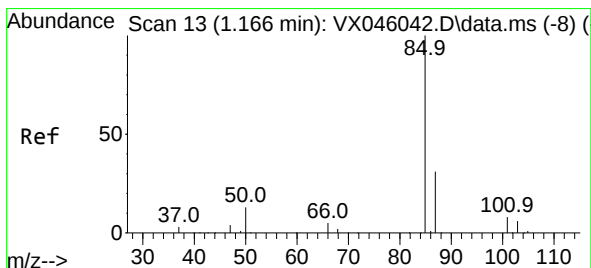
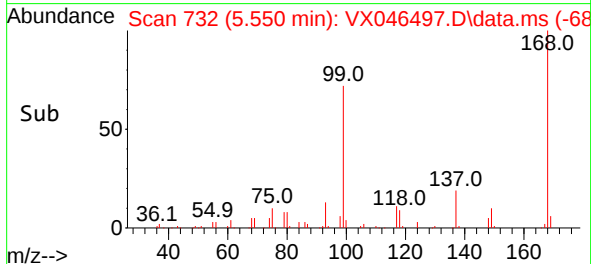
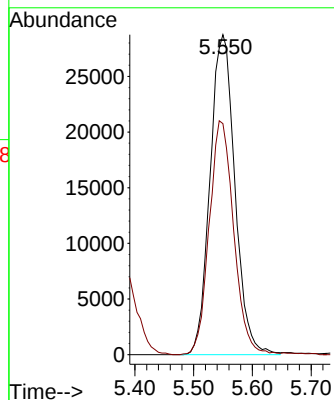
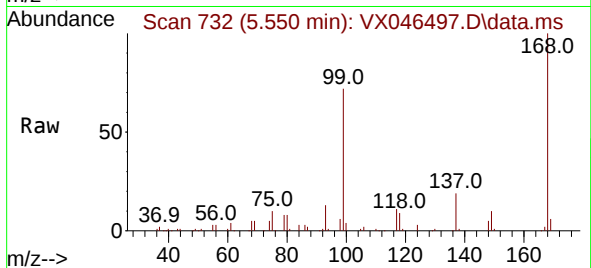




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
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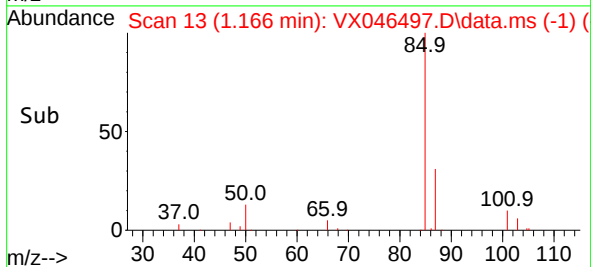
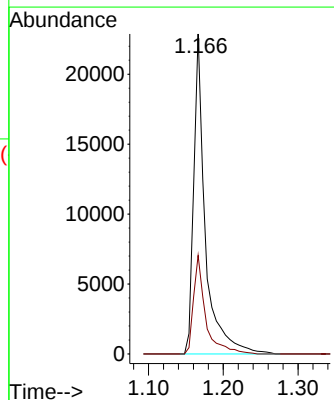
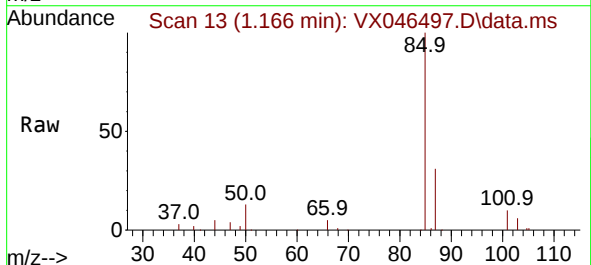
Instrument :
MSVOA_X
ClientSampleId :
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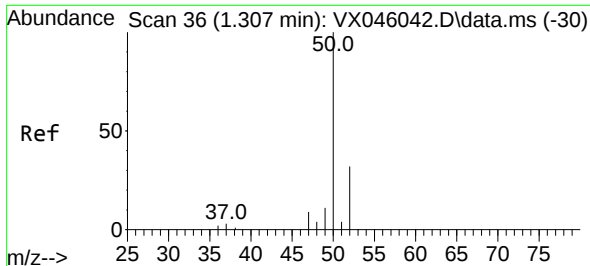
Tgt Ion:168 Resp: 84483
Ion Ratio Lower Upper
168 100
99 72.2 54.9 82.3



#2
Dichlorodifluoromethane
Concen: 19.049 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX046497.D
Acq: 04 Jun 2025 13:52

Tgt Ion: 85 Resp: 24632
Ion Ratio Lower Upper
85 100
87 30.8 15.7 47.1

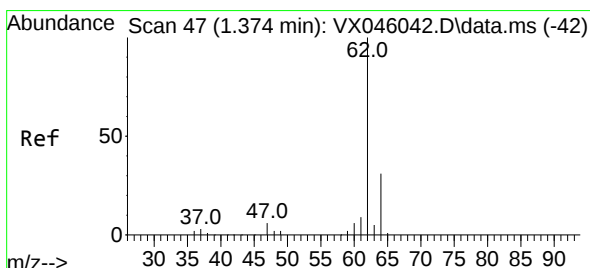
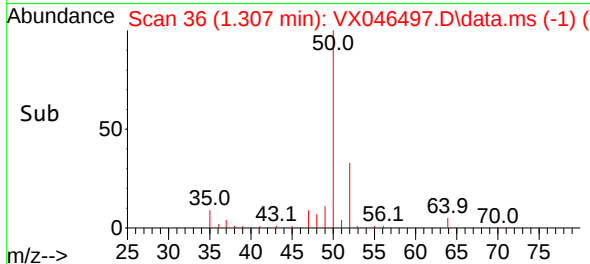
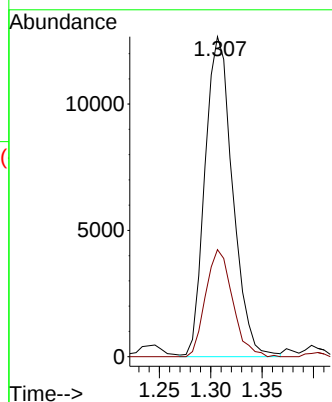
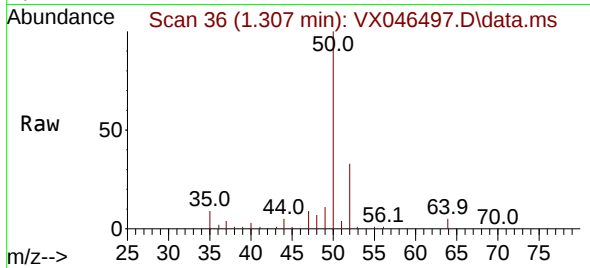




#3
Chloromethane
Concen: 18.946 ug/l
RT: 1.307 min Scan# 36
Delta R.T. -0.000 min
Lab File: VX046497.D
Acq: 04 Jun 2025 13:52

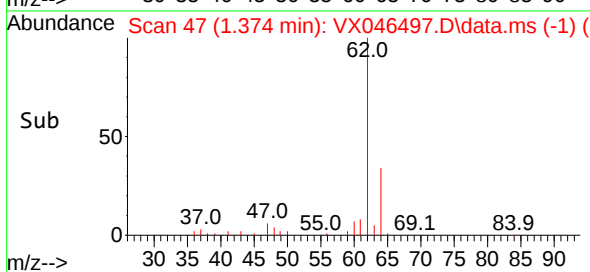
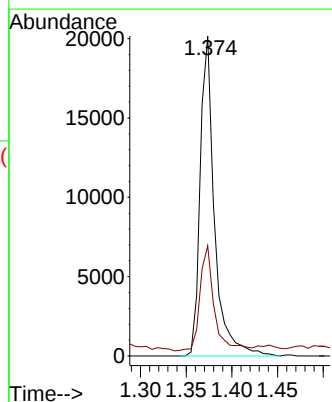
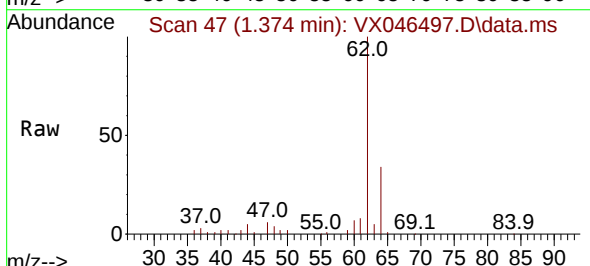
Instrument :
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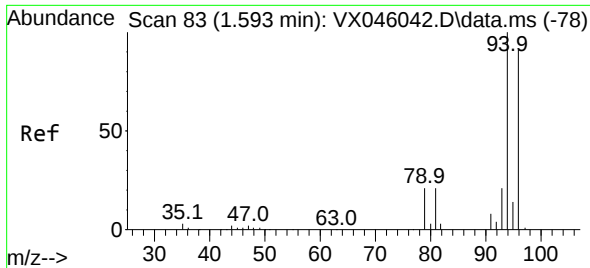
Tgt Ion: 50 Resp: 23757
Ion Ratio Lower Upper
50 100
52 33.6 25.4 38.2



#4
Vinyl Chloride
Concen: 18.781 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX046497.D
Acq: 04 Jun 2025 13:52

Tgt Ion: 62 Resp: 21918
Ion Ratio Lower Upper
62 100
64 32.7 25.2 37.8

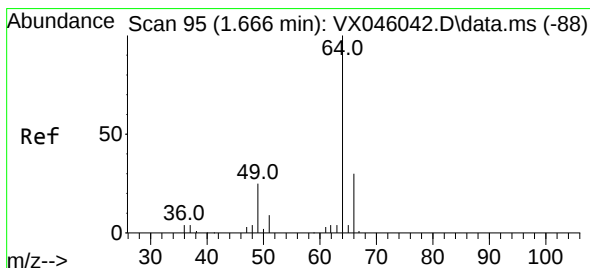
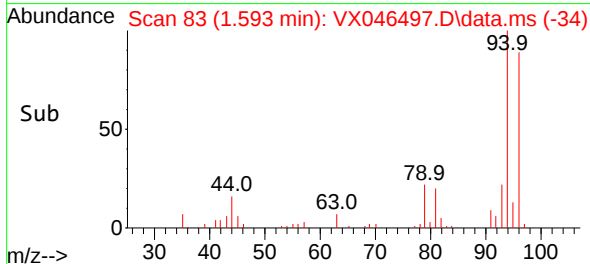
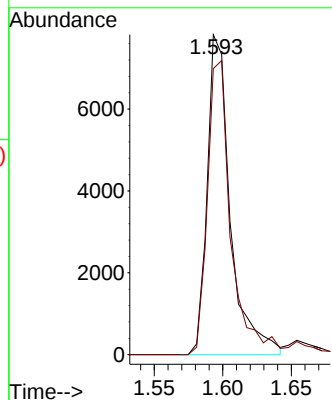
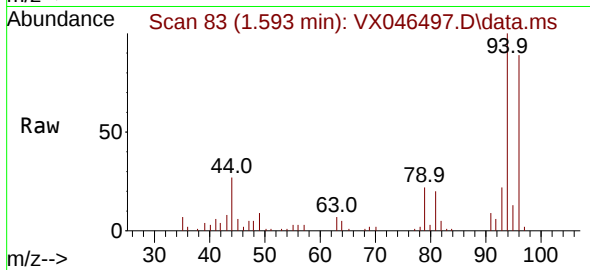




#5
Bromomethane
Concen: 17.033 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX046497.D
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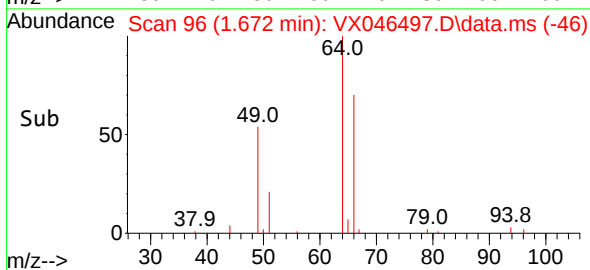
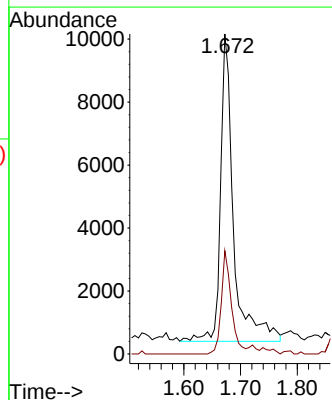
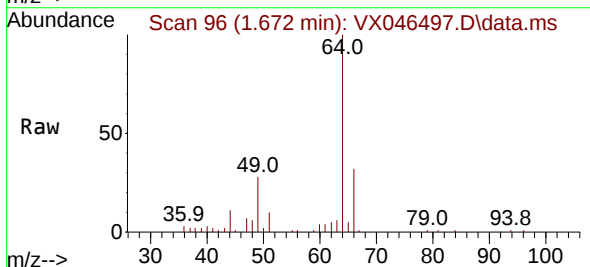
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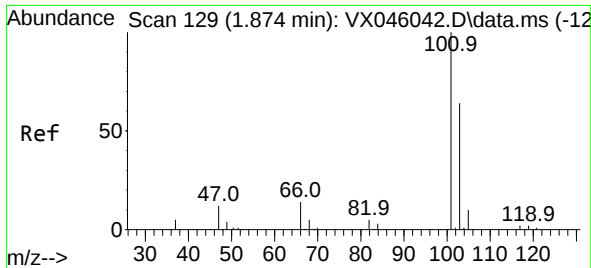
Tgt Ion: 94 Resp: 9220
Ion Ratio Lower Upper
94 100
96 89.4 72.8 109.2



#6
Chloroethane
Concen: 24.792 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX046497.D
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Tgt Ion: 64 Resp: 15446
Ion Ratio Lower Upper
64 100
66 33.6 24.3 36.5

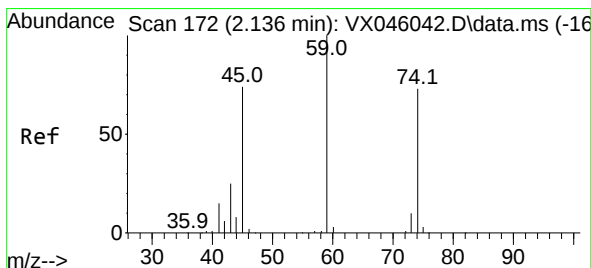
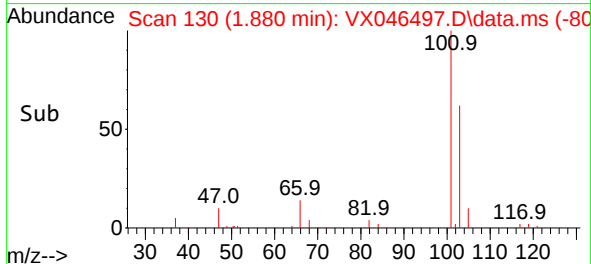
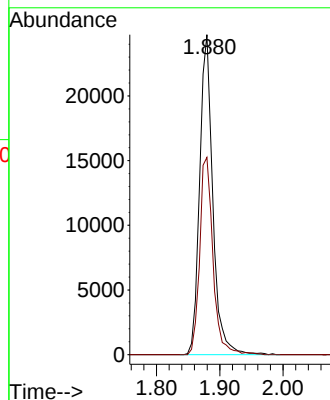
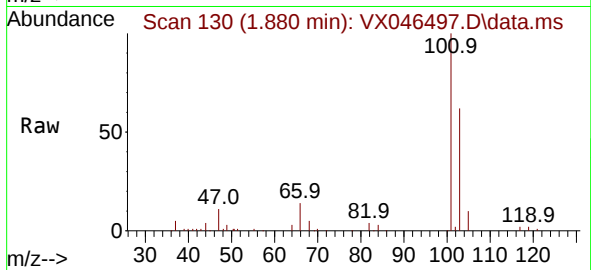




#7
Trichlorofluoromethane
Concen: 20.761 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046497.D
Acq: 04 Jun 2025 13:52

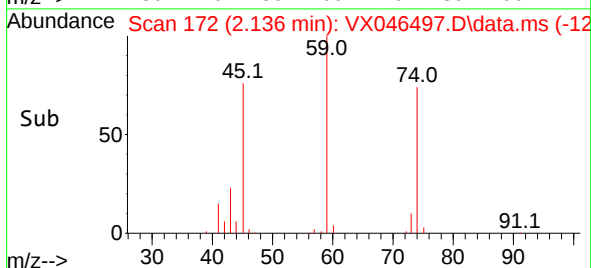
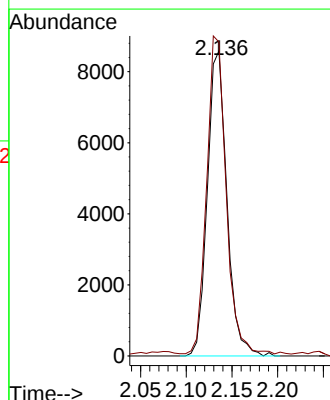
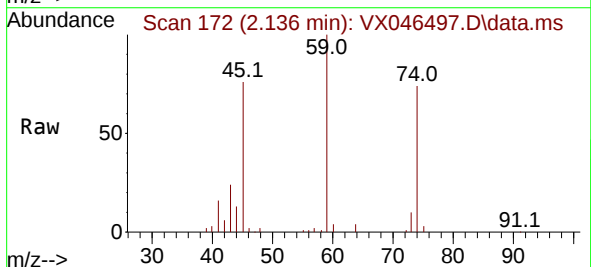
Instrument :
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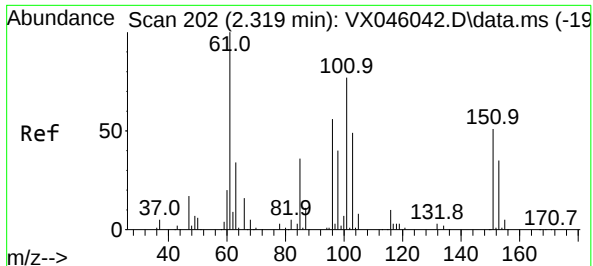
Tgt Ion:101 Resp: 35809
Ion Ratio Lower Upper
101 100
103 61.6 51.0 76.4



#8
Diethyl Ether
Concen: 21.673 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX046497.D
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Tgt Ion: 74 Resp: 12725
Ion Ratio Lower Upper
74 100
45 104.6 54.9 164.8

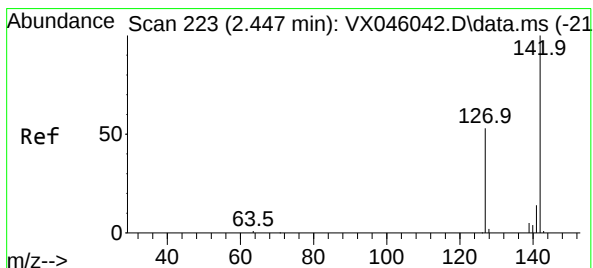
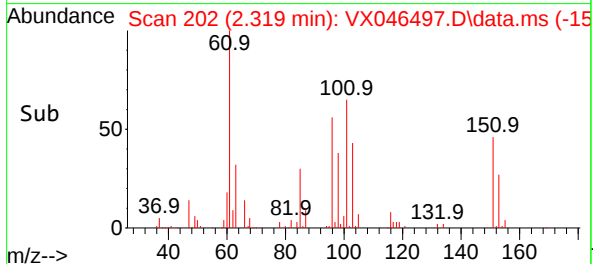
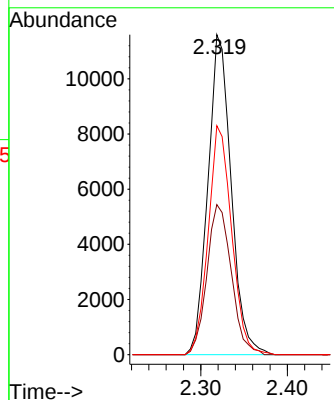
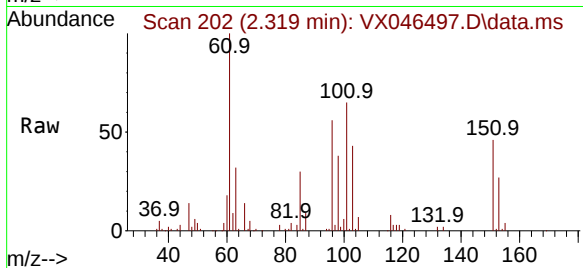




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.246 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX046497.D
Acq: 04 Jun 2025 13:52

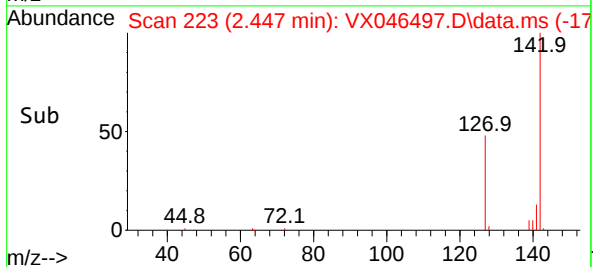
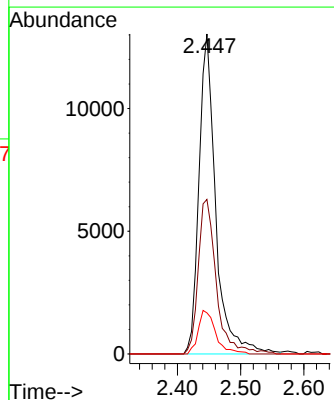
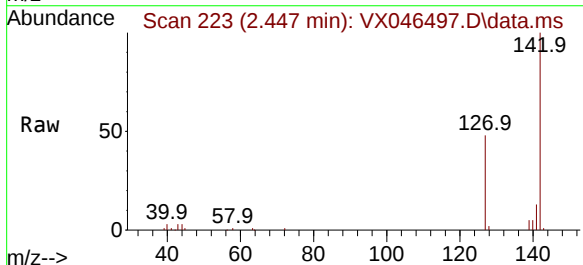
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBSD01

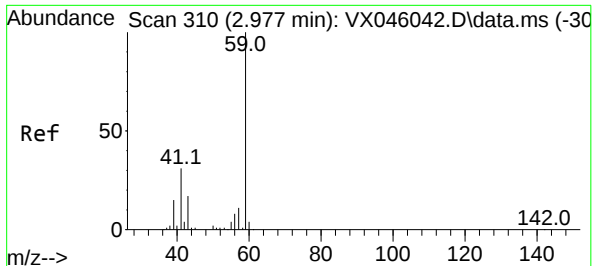
Tgt Ion:101 Resp: 21610
Ion Ratio Lower Upper
101 100
85 49.2 38.6 58.0
151 72.2 55.2 82.8



#10
Methyl Iodide
Concen: 19.060 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX046497.D
Acq: 04 Jun 2025 13:52

Tgt Ion:142 Resp: 24073
Ion Ratio Lower Upper
142 100
127 52.3 41.7 62.5
141 14.2 11.5 17.3

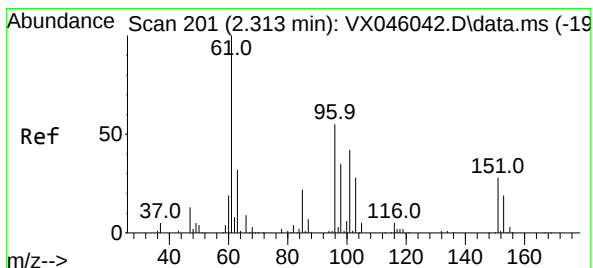
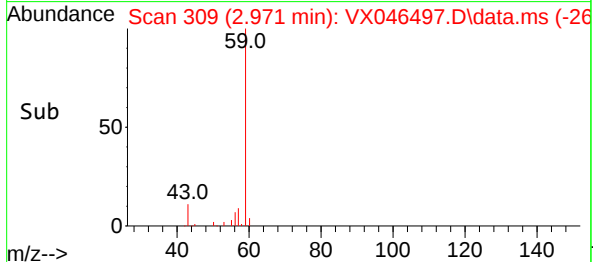
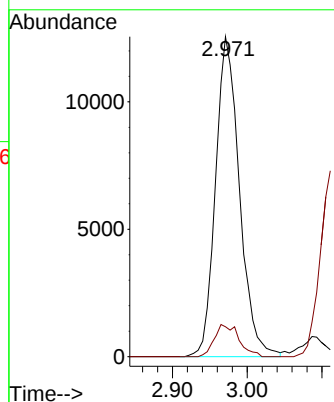
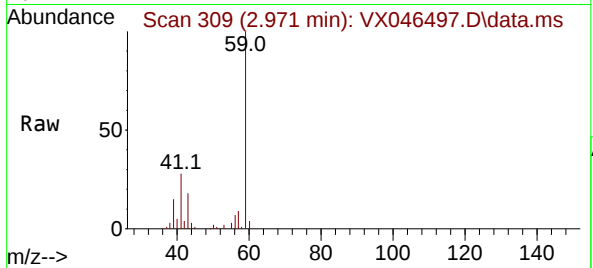




#11
Tert butyl alcohol
Concen: 126.516 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX046497.D
Acq: 04 Jun 2025 13:52

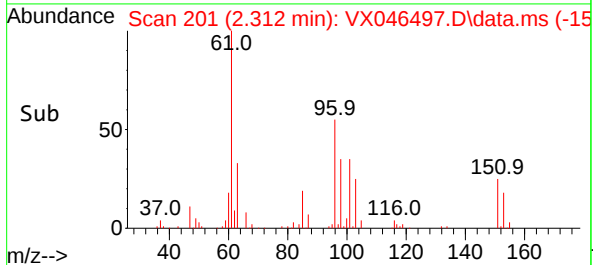
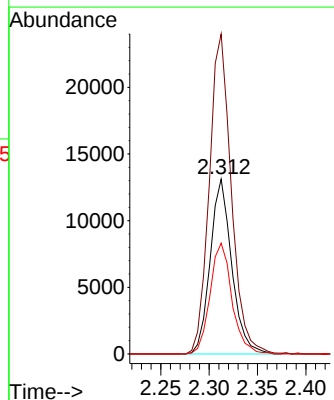
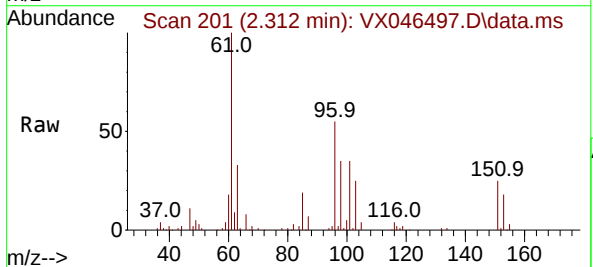
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBSD01

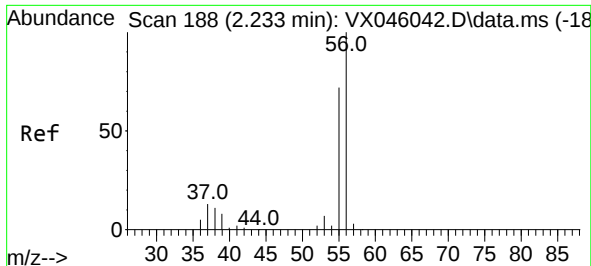
Tgt Ion: 59 Resp: 27971
Ion Ratio Lower Upper
59 100
57 10.3 8.6 12.8



#12
1,1-Dichloroethene
Concen: 20.297 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX046497.D
Acq: 04 Jun 2025 13:52

Tgt Ion: 96 Resp: 20333
Ion Ratio Lower Upper
96 100
61 183.0 146.2 219.2
98 63.3 51.0 76.6

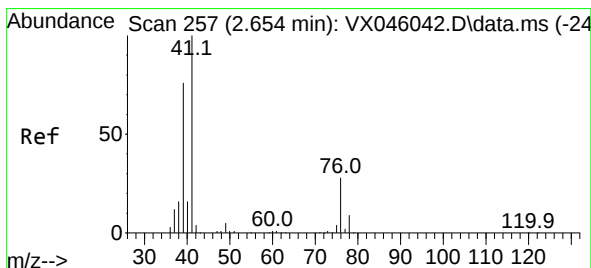
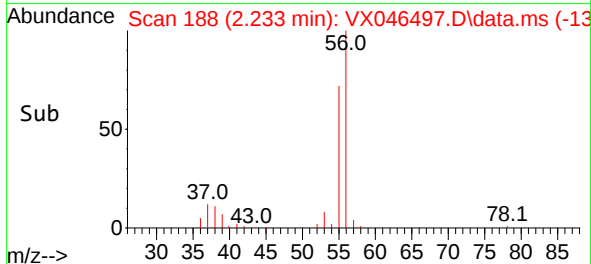
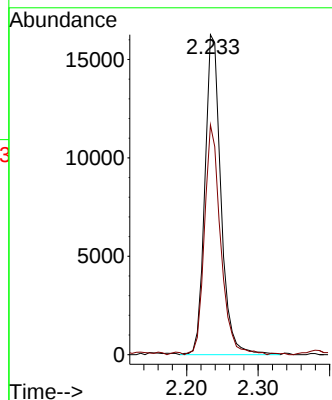
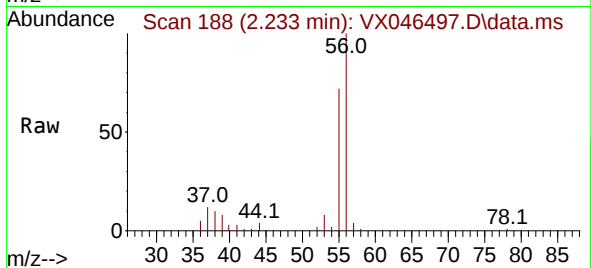




#13
Acrolein
Concen: 100.678 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046497.D
Acq: 04 Jun 2025 13:52

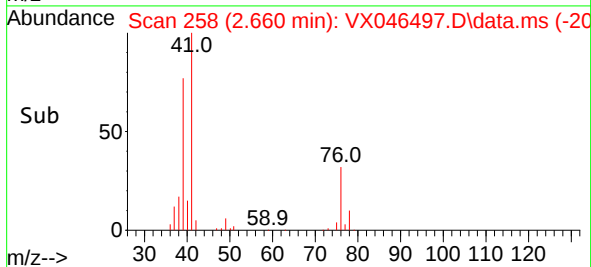
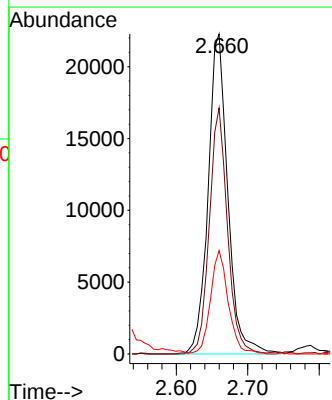
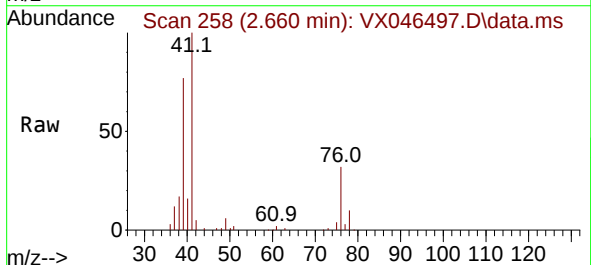
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBSD01

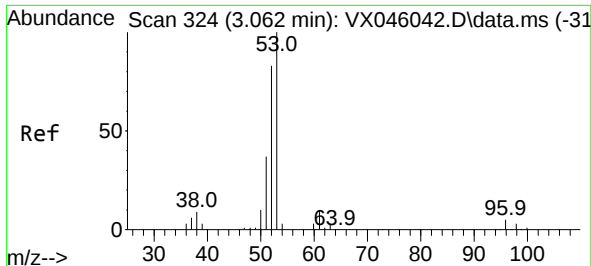
Tgt Ion: 56 Resp: 25349
Ion Ratio Lower Upper
56 100
55 72.4 56.2 84.4



#14
Allyl chloride
Concen: 22.262 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX046497.D
Acq: 04 Jun 2025 13:52

Tgt Ion: 41 Resp: 42621
Ion Ratio Lower Upper
41 100
39 70.8 60.6 90.8
76 29.2 24.9 37.3

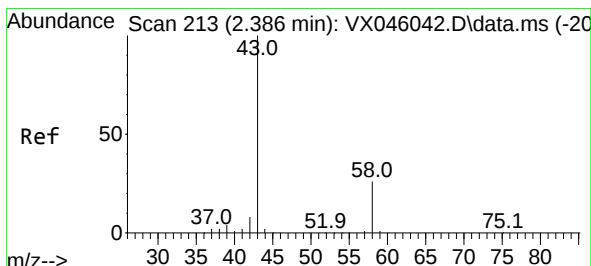
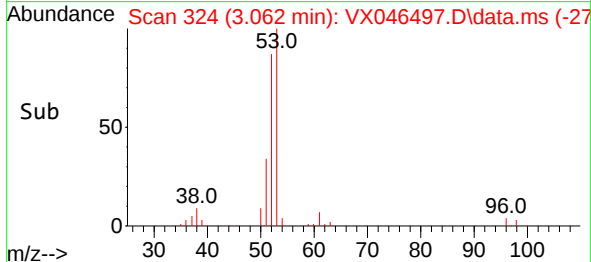
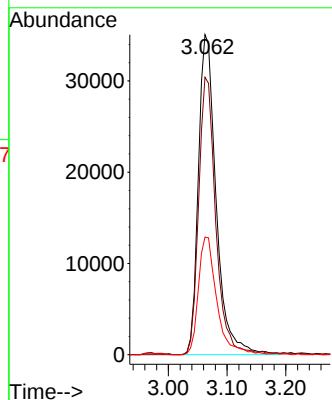
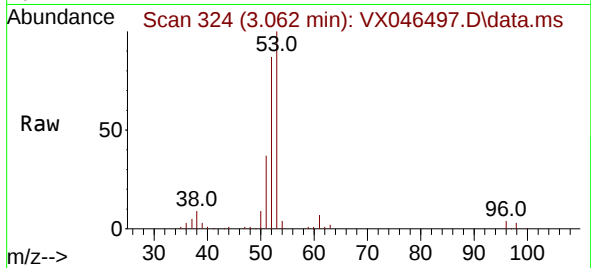




#15
Acrylonitrile
Concen: 117.045 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046497.D
Acq: 04 Jun 2025 13:52

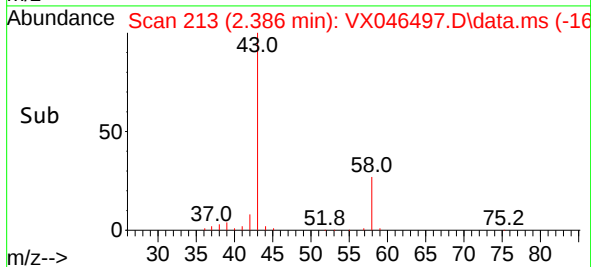
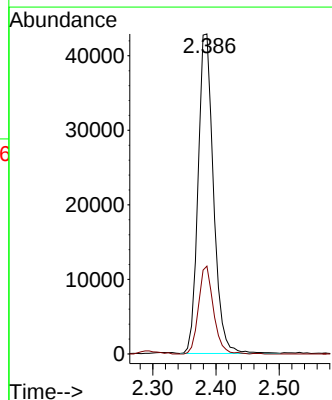
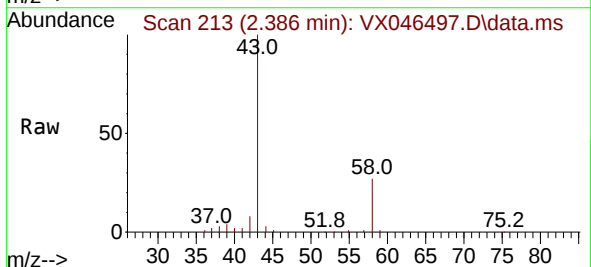
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBSD01

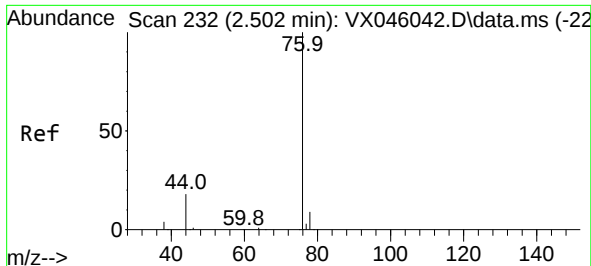
Tgt Ion: 53 Resp: 73994
Ion Ratio Lower Upper
53 100
52 82.9 65.3 97.9
51 38.0 29.8 44.8



#16
Acetone
Concen: 115.231 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046497.D
Acq: 04 Jun 2025 13:52

Tgt Ion: 43 Resp: 72770
Ion Ratio Lower Upper
43 100
58 27.5 21.2 31.8





#17

Carbon Disulfide

Concen: 16.824 ug/l

RT: 2.501 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX046497.D

Acq: 04 Jun 2025 13:52

Instrument :

MSVOA_X

ClientSampleId :

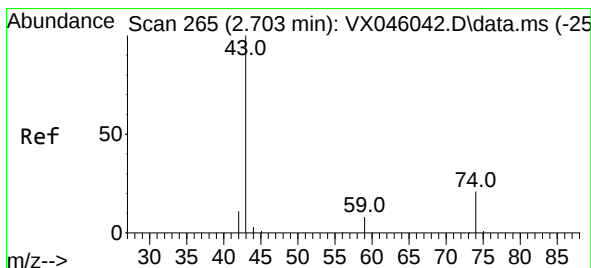
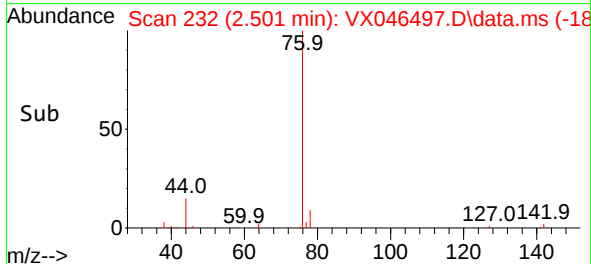
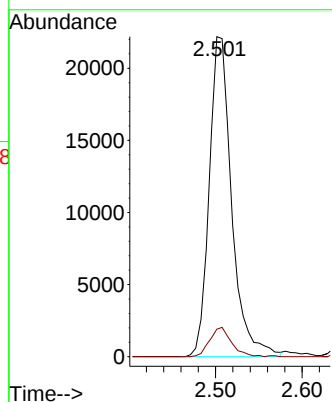
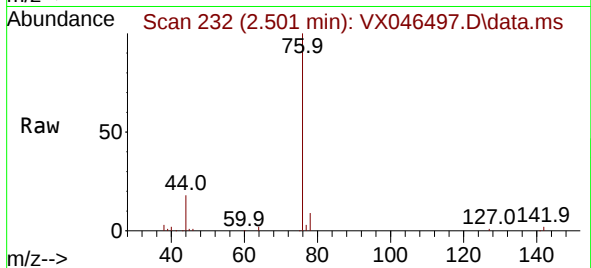
VX0604WBSD01

Tgt Ion: 76 Resp: 39956

Ion Ratio Lower Upper

76 100

78 8.6 7.0 10.4



#18

Methyl Acetate

Concen: 31.241 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX046497.D

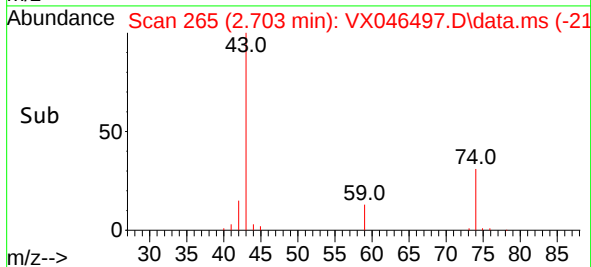
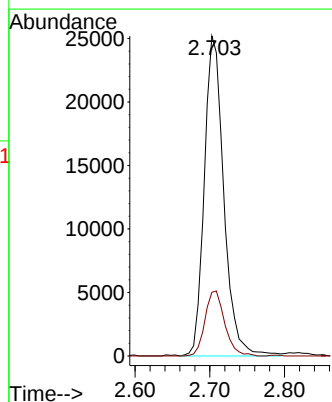
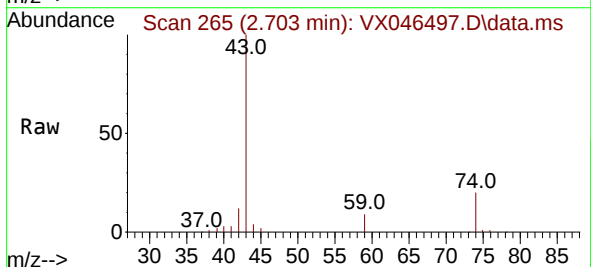
Acq: 04 Jun 2025 13:52

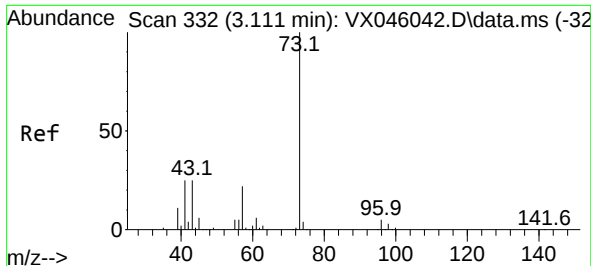
Tgt Ion: 43 Resp: 45782

Ion Ratio Lower Upper

43 100

74 20.5 16.7 25.1

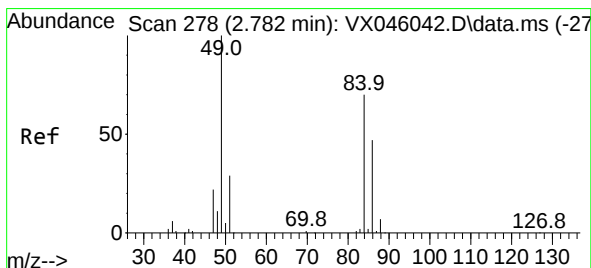
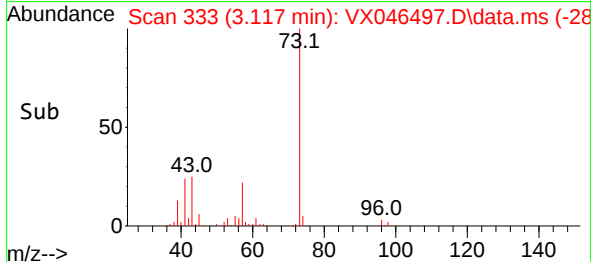
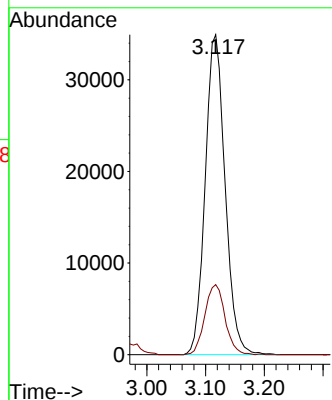
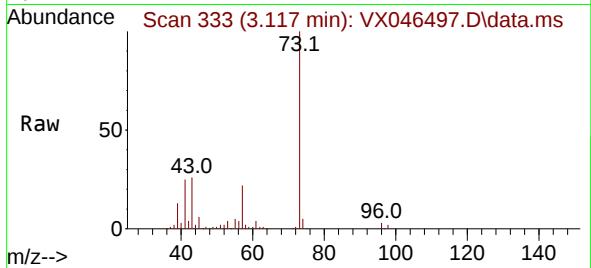




#19
Methyl tert-butyl Ether
Concen: 23.382 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX046497.D
Acq: 04 Jun 2025 13:52

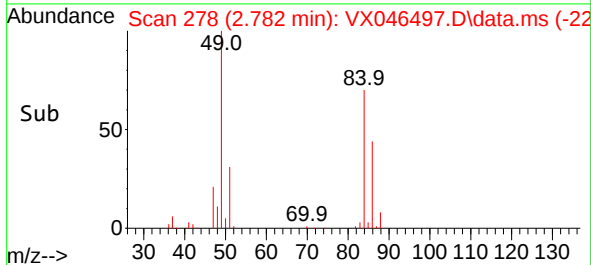
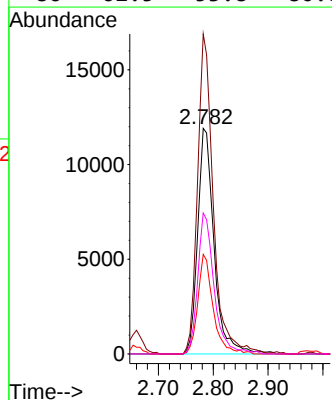
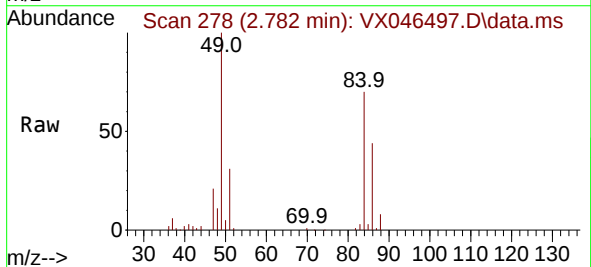
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBSD01

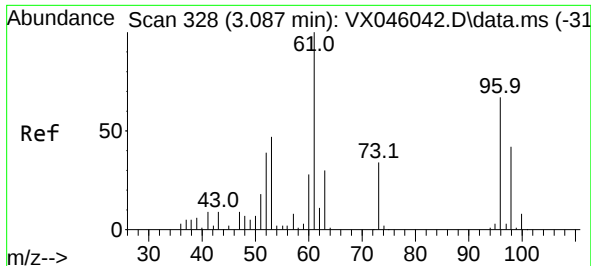
Tgt Ion: 73 Resp: 82120
Ion Ratio Lower Upper
73 100
57 21.9 17.7 26.5



#20
Methylene Chloride
Concen: 20.575 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046497.D
Acq: 04 Jun 2025 13:52

Tgt Ion: 84 Resp: 24899
Ion Ratio Lower Upper
84 100
49 141.9 113.9 170.9
51 44.1 33.5 50.3
86 62.5 53.8 80.8

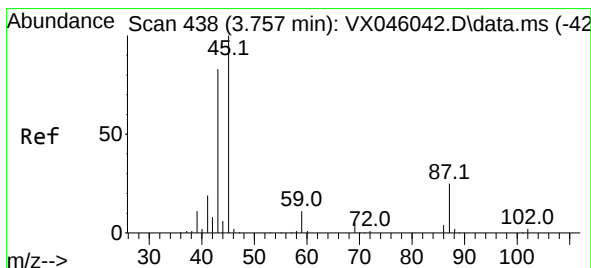
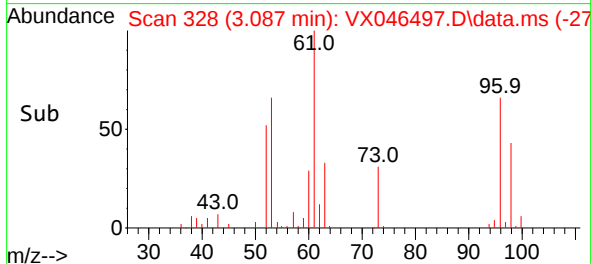
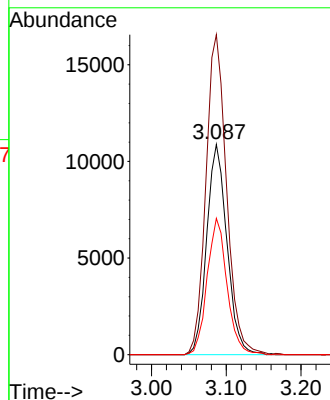
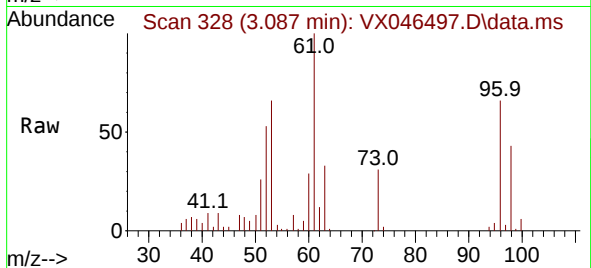




#21
trans-1,2-Dichloroethene
Concen: 20.402 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046497.D
Acq: 04 Jun 2025 13:52

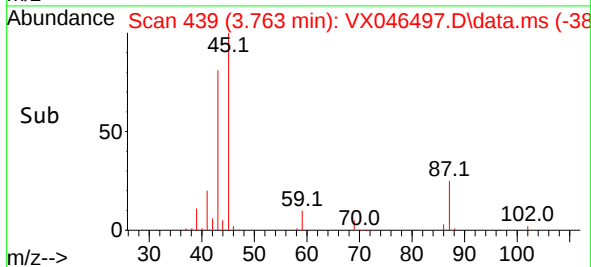
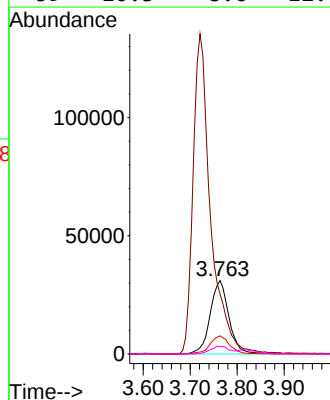
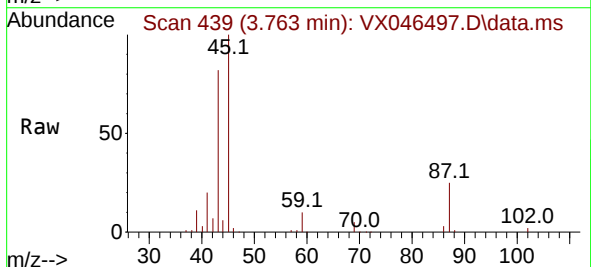
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBSD01

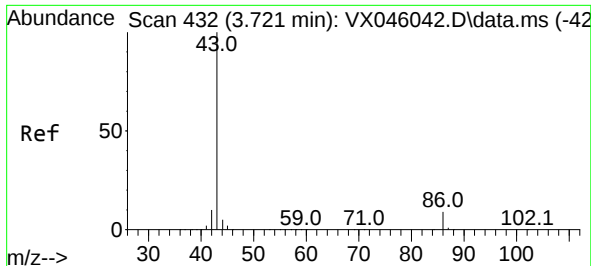
Tgt Ion: 96 Resp: 20553
Ion Ratio Lower Upper
96 100
61 152.2 119.5 179.3
98 64.9 50.0 75.0



#22
Diisopropyl ether
Concen: 23.245 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX046497.D
Acq: 04 Jun 2025 13:52

Tgt Ion: 45 Resp: 85964
Ion Ratio Lower Upper
45 100
43 80.9 66.6 100.0
87 24.7 19.8 29.6
59 10.3 8.6 12.8

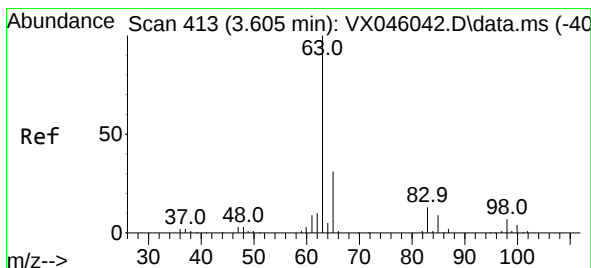
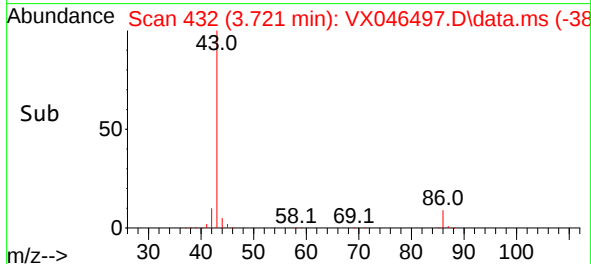
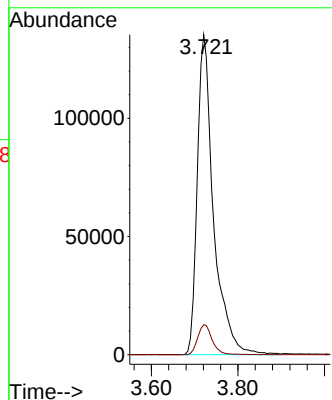
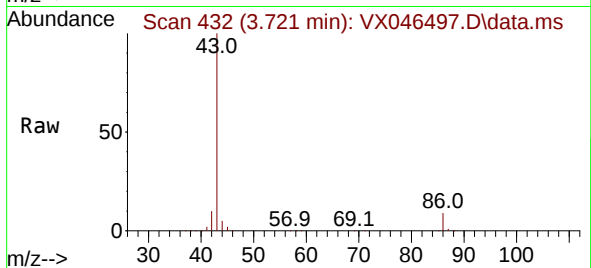




#23
 Vinyl Acetate
 Concen: 108.297 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046497.D
 Acq: 04 Jun 2025 13:52

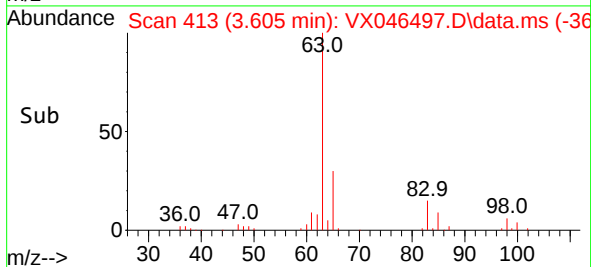
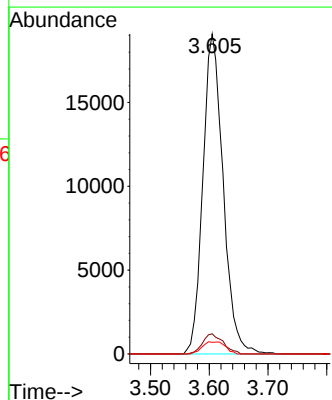
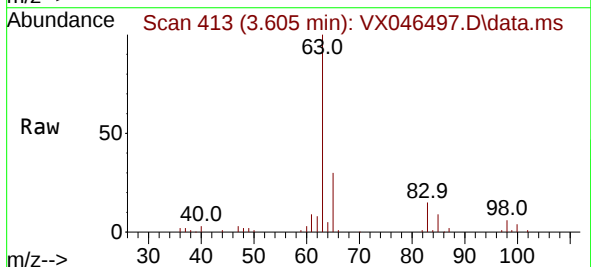
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0604WBSD01

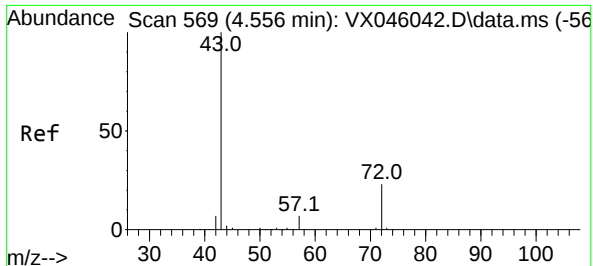
Tgt Ion: 43 Resp: 352257
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 22.237 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046497.D
 Acq: 04 Jun 2025 13:52

Tgt Ion: 63 Resp: 45805
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.6 10.8
 100 3.7 2.1 6.3





#25

2-Butanone

Concen: 120.545 ug/l

RT: 4.562 min Scan# 5

Delta R.T. 0.006 min

Lab File: VX046497.D

Acq: 04 Jun 2025 13:52

Instrument :

MSVOA_X

ClientSampleId :

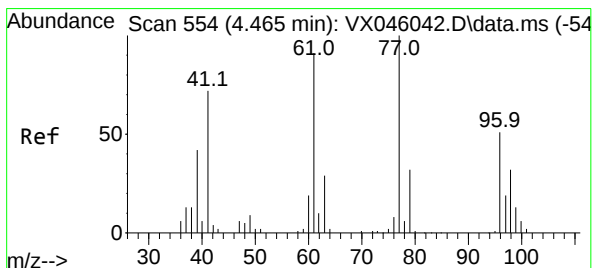
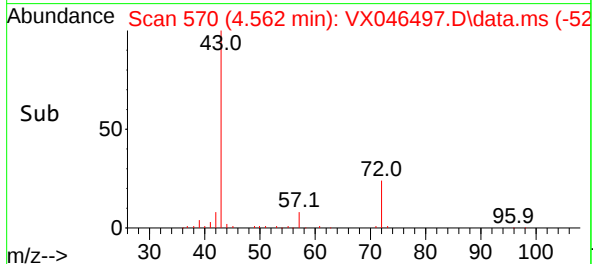
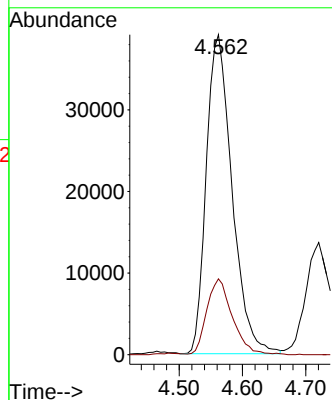
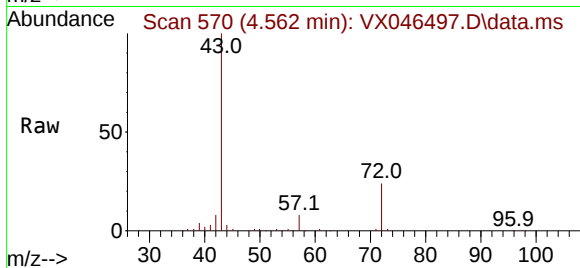
VX0604WBSD01

Tgt Ion: 43 Resp: 110519

Ion Ratio Lower Upper

43 100

72 23.5 18.4 27.6



#26

2,2-Dichloropropane

Concen: 20.465 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.006 min

Lab File: VX046497.D

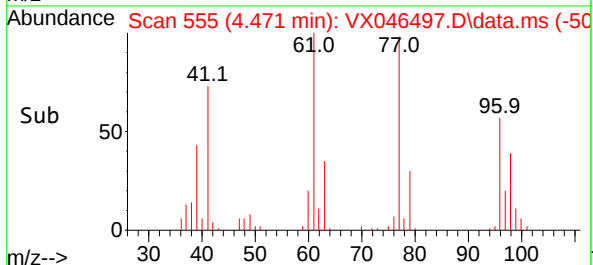
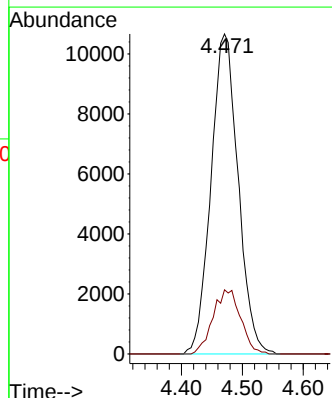
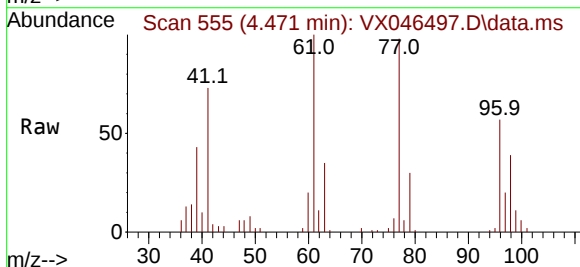
Acq: 04 Jun 2025 13:52

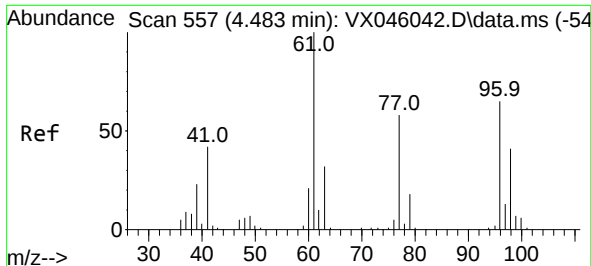
Tgt Ion: 77 Resp: 32995

Ion Ratio Lower Upper

77 100

97 20.4 10.5 31.5

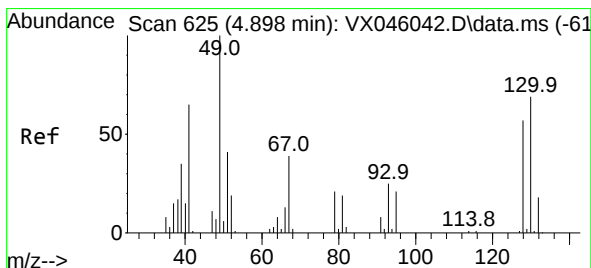
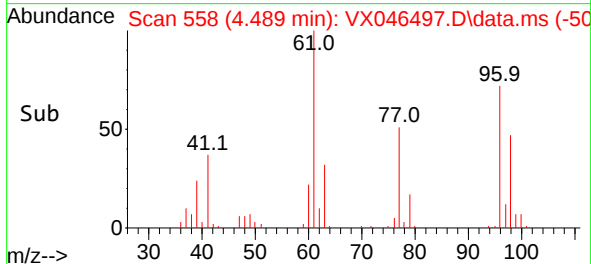
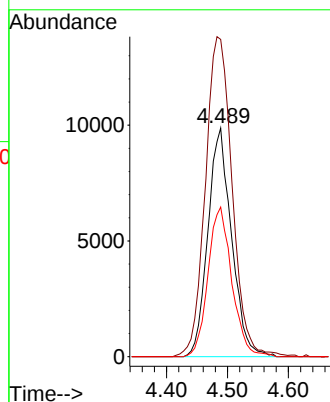
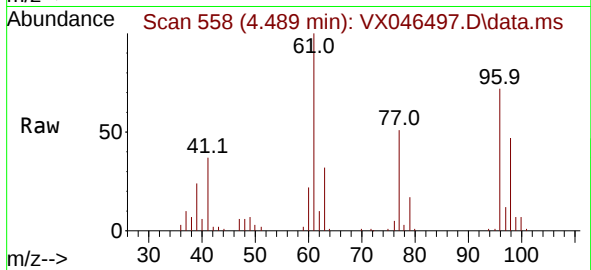




#27
 cis-1,2-Dichloroethene
 Concen: 21.998 ug/l
 RT: 4.489 min Scan# 557
 Delta R.T. 0.006 min
 Lab File: VX046497.D
 Acq: 04 Jun 2025 13:52

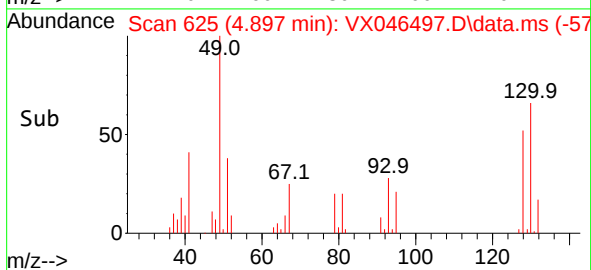
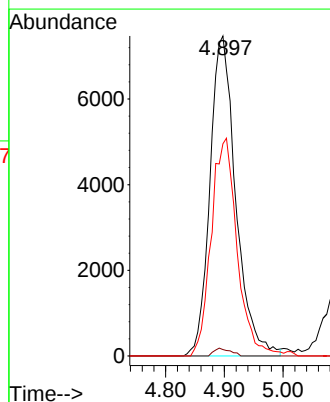
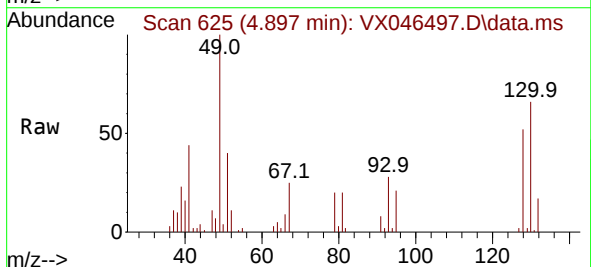
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0604WBSD01

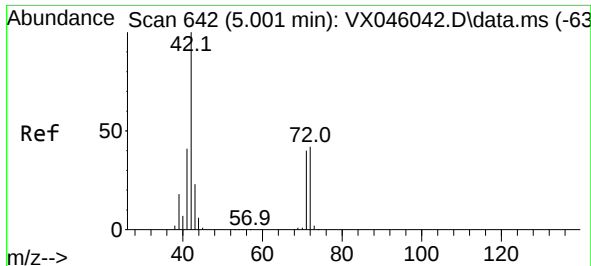
Tgt Ion: 96	Resp: 26678
Ion Ratio	Lower Upper
96 100	
61 158.5	0.0 322.8
98 65.9	0.0 129.0



#28
 Bromochloromethane
 Concen: 23.044 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX046497.D
 Acq: 04 Jun 2025 13:52

Tgt Ion: 49	Resp: 22848
Ion Ratio	Lower Upper
49 100	
129 1.5	0.0 4.0
130 68.2	56.2 84.2





#29

Tetrahydrofuran

Concen: 121.397 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX046497.D

Acq: 04 Jun 2025 13:52

Instrument :

MSVOA_X

ClientSampleId :

VX0604WBSD01

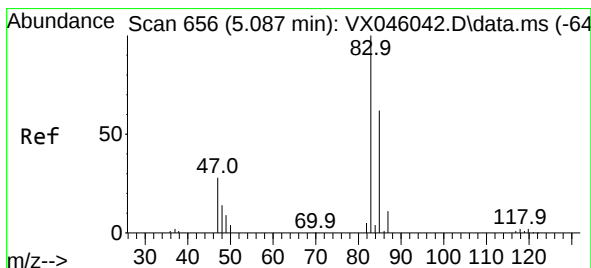
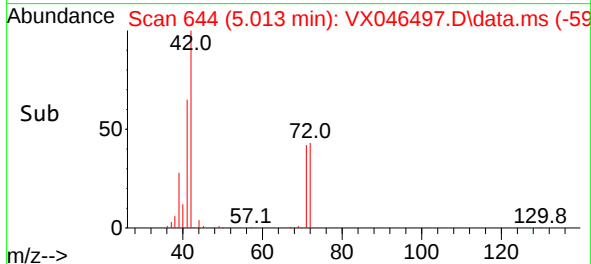
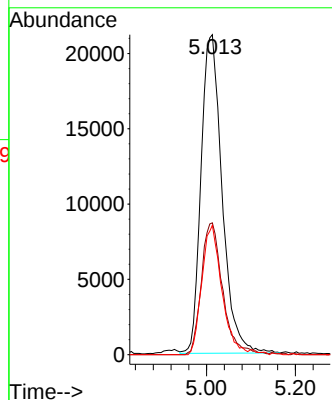
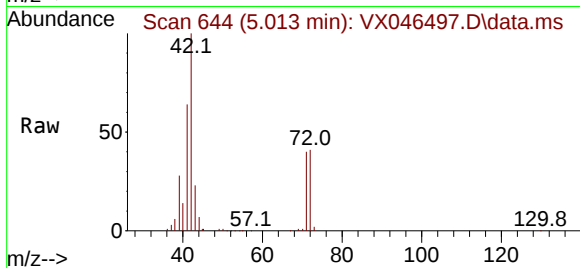
Tgt Ion: 42 Resp: 69743

Ion Ratio Lower Upper

42 100

72 41.9 33.7 50.5

71 38.4 31.4 47.2



#30

Chloroform

Concen: 22.570 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.006 min

Lab File: VX046497.D

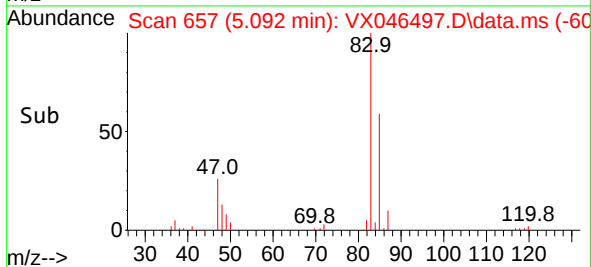
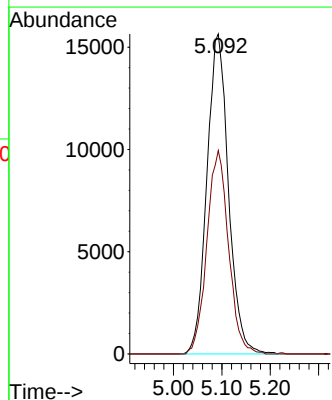
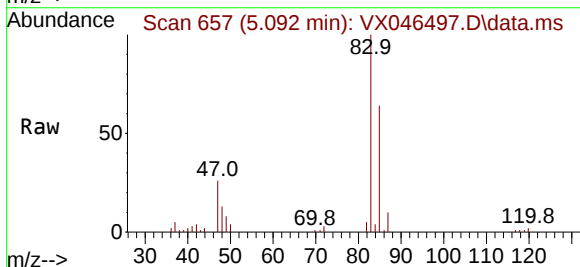
Acq: 04 Jun 2025 13:52

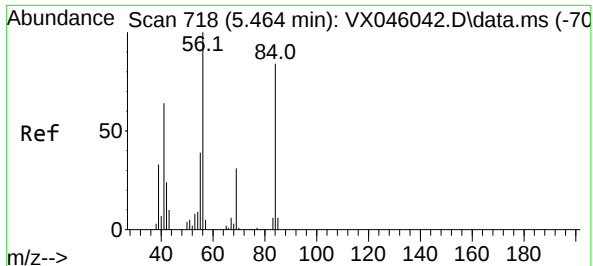
Tgt Ion: 83 Resp: 48458

Ion Ratio Lower Upper

83 100

85 63.6 49.3 73.9

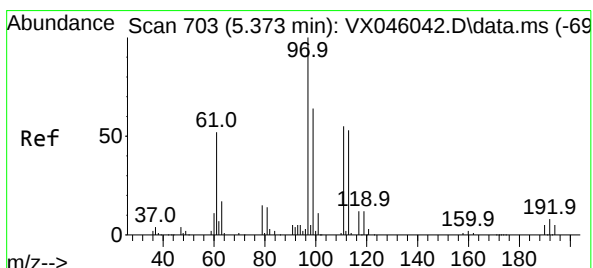
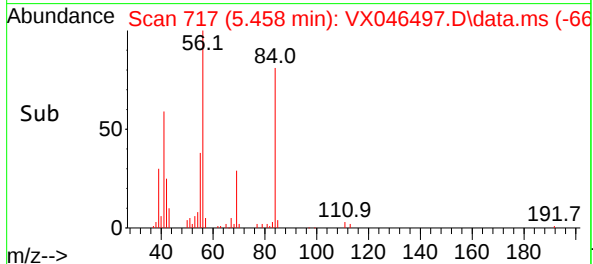
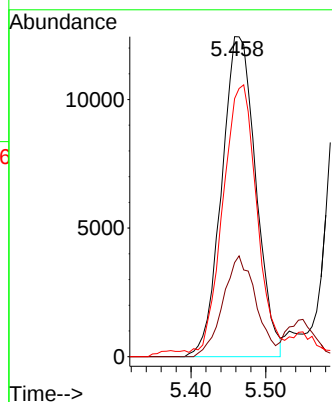
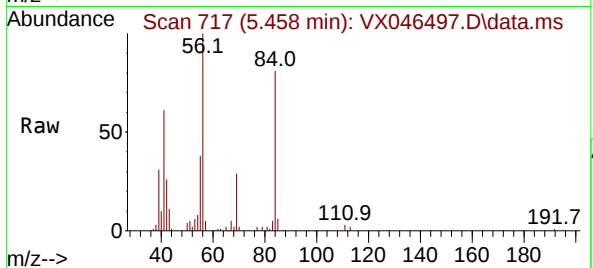




#31
Cyclohexane
Concen: 21.123 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX046497.D
Acq: 04 Jun 2025 13:52

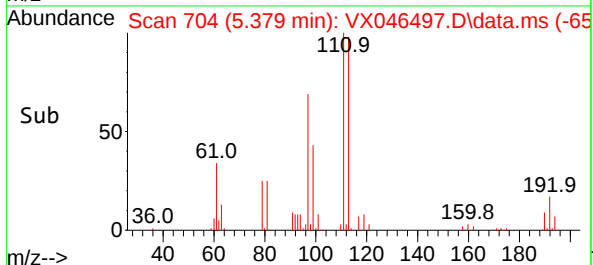
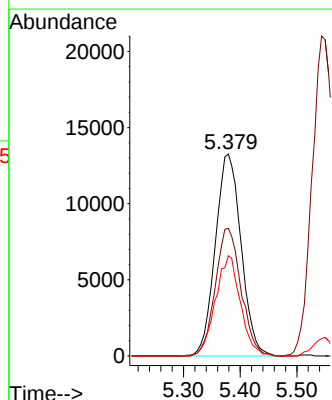
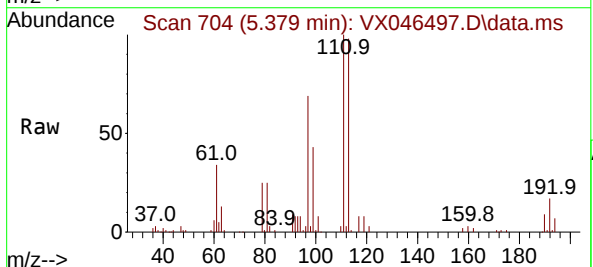
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBSD01

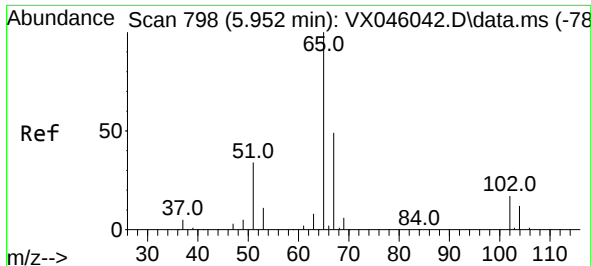
Tgt Ion: 56 Resp: 39649
Ion Ratio Lower Upper
56 100
69 29.4 24.4 36.6
84 79.0 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 22.500 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX046497.D
Acq: 04 Jun 2025 13:52

Tgt Ion: 97 Resp: 41875
Ion Ratio Lower Upper
97 100
99 63.1 51.8 77.6
61 47.9 40.1 60.1





#33

1,2-Dichloroethane-d4

Concen: 51.661 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX046497.D

Acq: 04 Jun 2025 13:52

Instrument :

MSVOA_X

ClientSampleId :

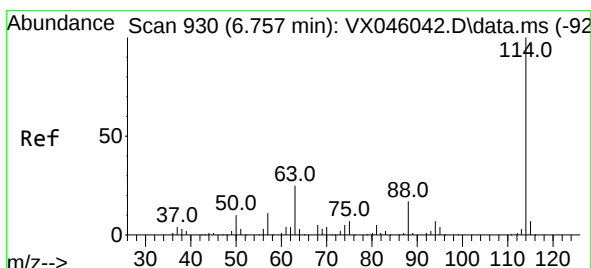
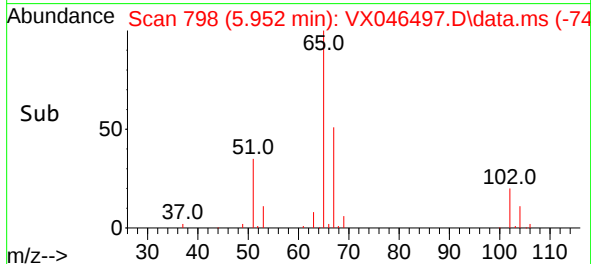
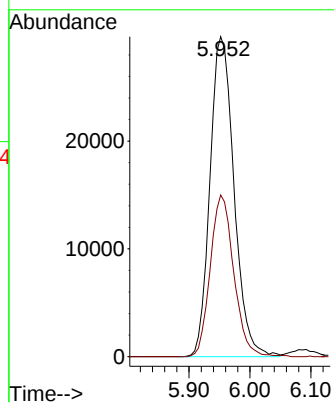
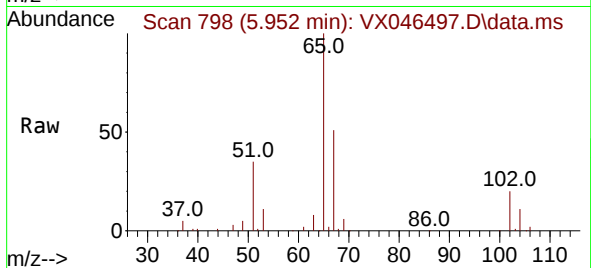
VX0604WBSD01

Tgt Ion: 65 Resp: 81368

Ion Ratio Lower Upper

65 100

67 49.4 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX046497.D

Acq: 04 Jun 2025 13:52

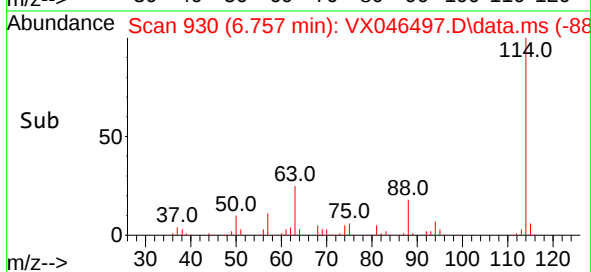
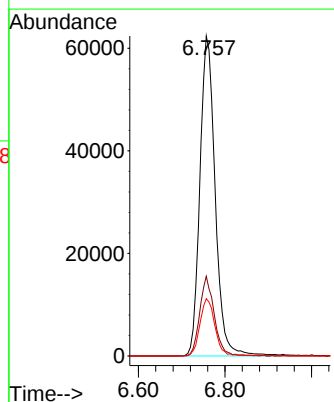
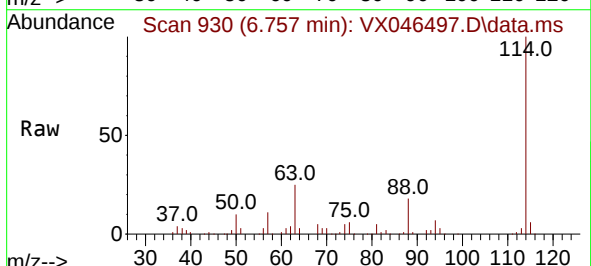
Tgt Ion: 114 Resp: 152834

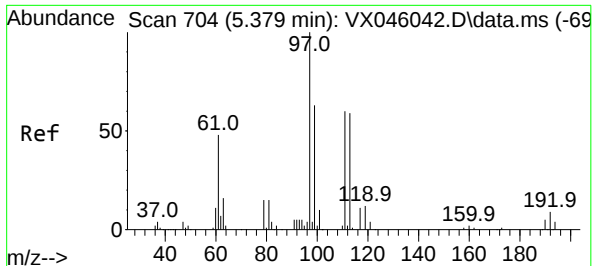
Ion Ratio Lower Upper

114 100

63 24.9 0.0 49.2

88 17.9 0.0 33.6

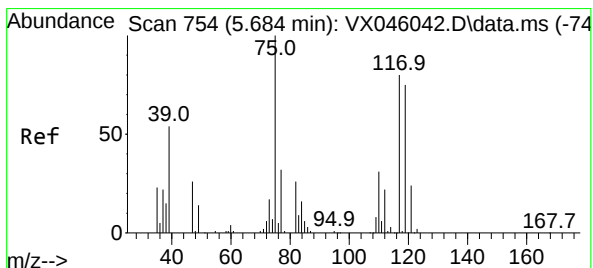
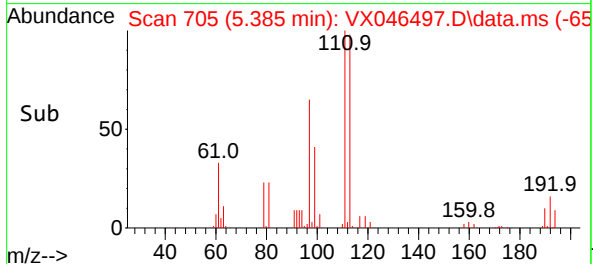
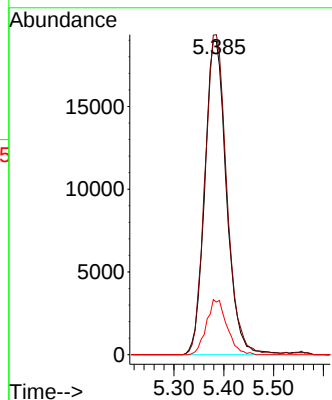
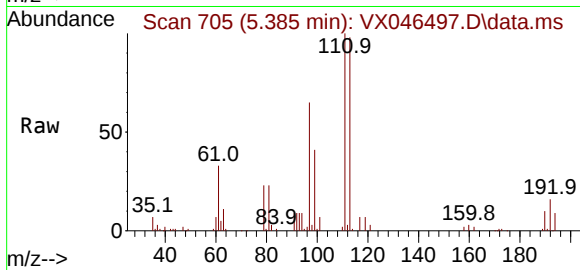




#35
Dibromofluoromethane
Concen: 52.079 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX046497.D
Acq: 04 Jun 2025 13:52

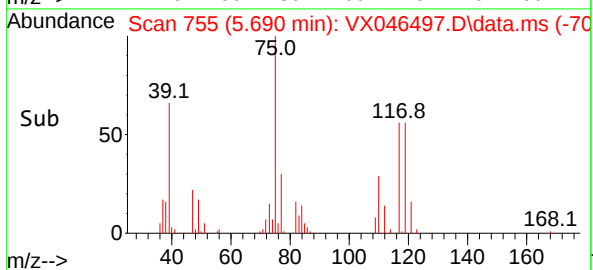
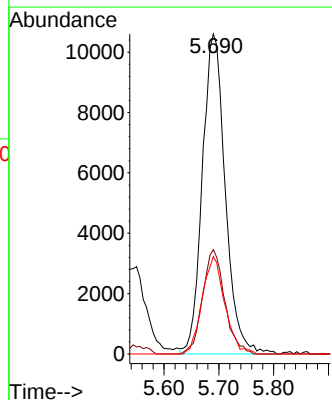
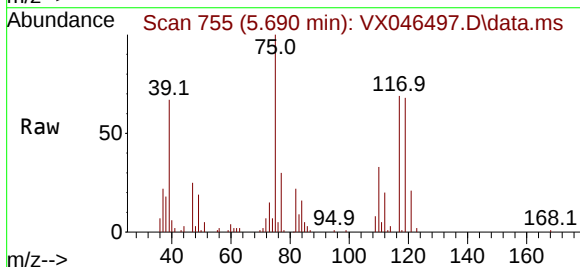
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBSD01

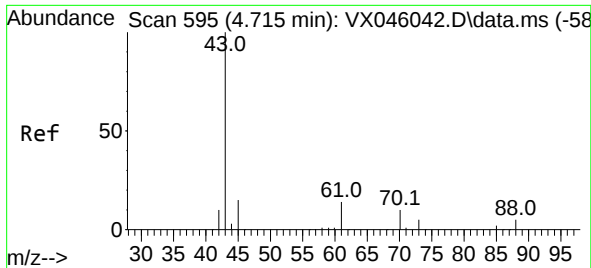
Tgt Ion:113 Resp: 57316
Ion Ratio Lower Upper
113 100
111 102.9 83.1 124.7
192 16.6 13.3 19.9



#36
1,1-Dichloropropene
Concen: 20.829 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX046497.D
Acq: 04 Jun 2025 13:52

Tgt Ion: 75 Resp: 30800
Ion Ratio Lower Upper
75 100
110 31.5 16.3 48.9
77 30.0 24.3 36.5

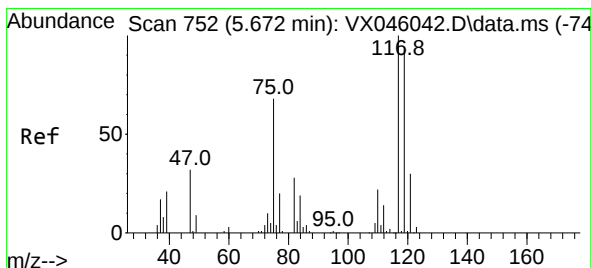
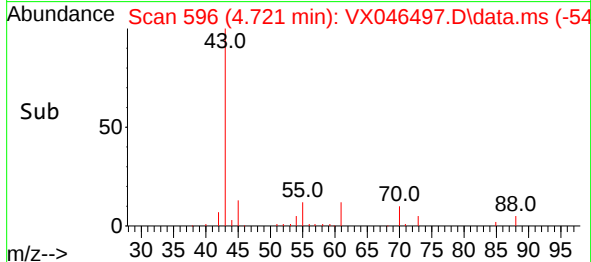
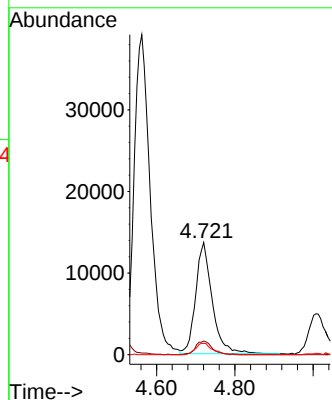
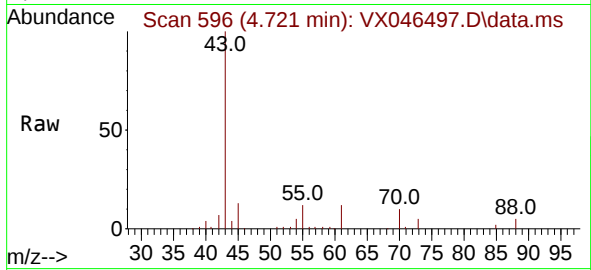




#37
Ethyl Acetate
Concen: 21.968 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX046497.D
Acq: 04 Jun 2025 13:52

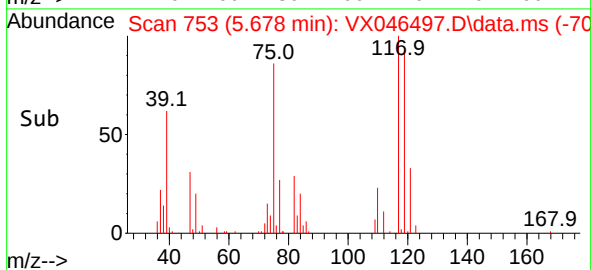
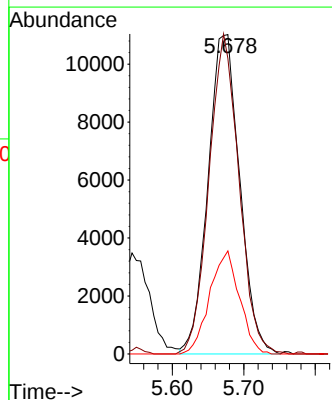
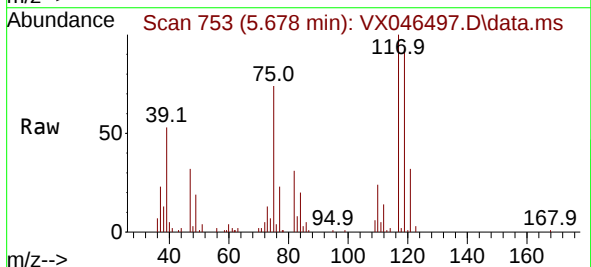
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBSD01

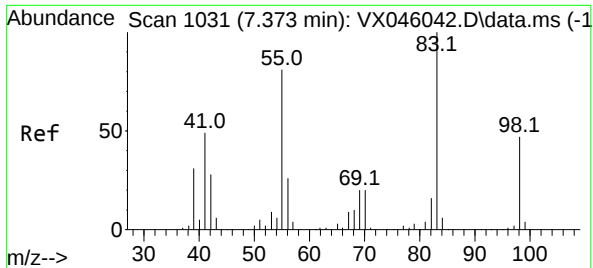
Tgt Ion: 43 Resp: 40135
Ion Ratio Lower Upper
43 100
61 12.1 10.3 15.5
70 10.4 7.9 11.9



#38
Carbon Tetrachloride
Concen: 20.399 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX046497.D
Acq: 04 Jun 2025 13:52

Tgt Ion: 117 Resp: 33893
Ion Ratio Lower Upper
117 100
119 91.9 75.2 112.8
121 32.2 24.2 36.4





#39

Methylcyclohexane

Concen: 19.934 ug/l

RT: 7.379 min Scan# 1031

Delta R.T. 0.006 min

Lab File: VX046497.D

Acq: 04 Jun 2025 13:52

Instrument :

MSVOA_X

ClientSampleId :

VX0604WBSD01

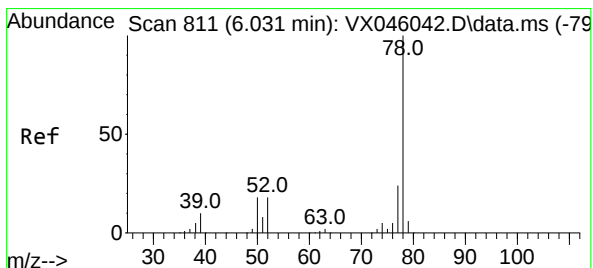
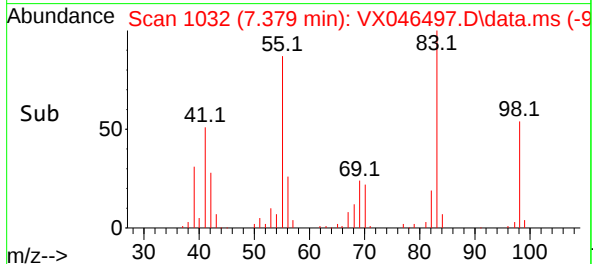
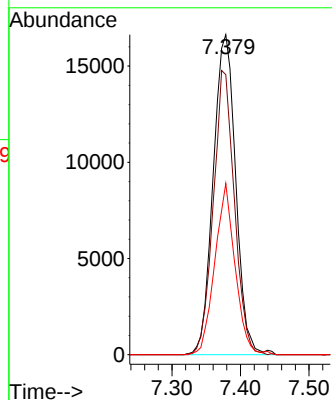
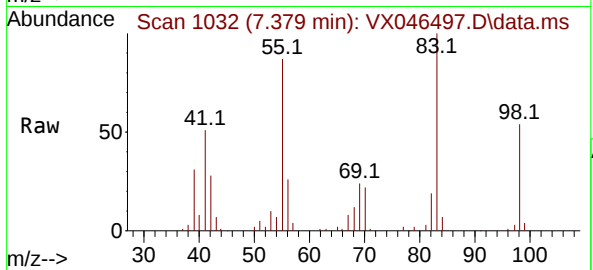
Tgt Ion: 83 Resp: 37949

Ion Ratio Lower Upper

83 100

55 87.5 64.7 97.1

98 53.5 37.4 56.2



#40

Benzene

Concen: 21.436 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.000 min

Lab File: VX046497.D

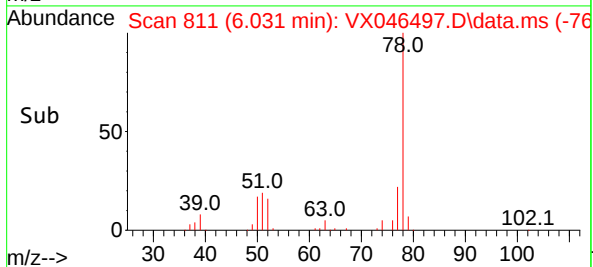
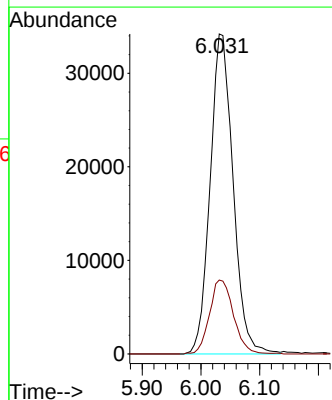
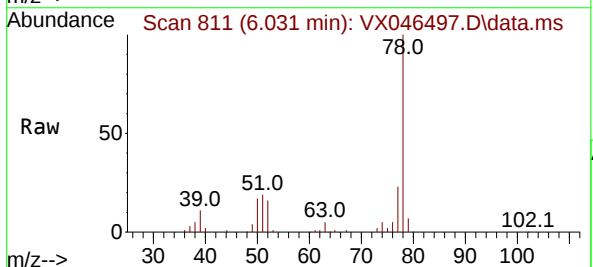
Acq: 04 Jun 2025 13:52

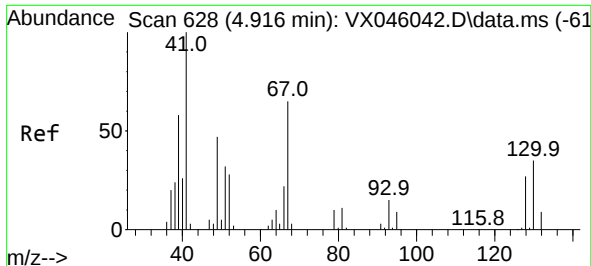
Tgt Ion: 78 Resp: 92846

Ion Ratio Lower Upper

78 100

77 23.1 19.0 28.4

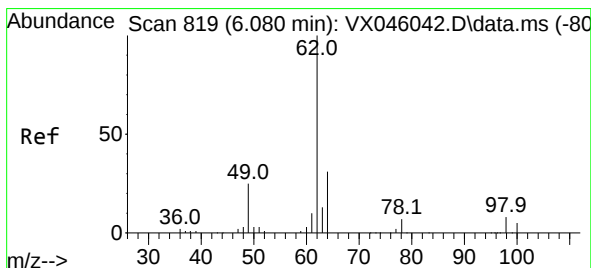
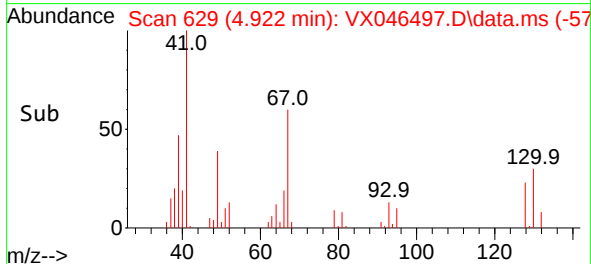
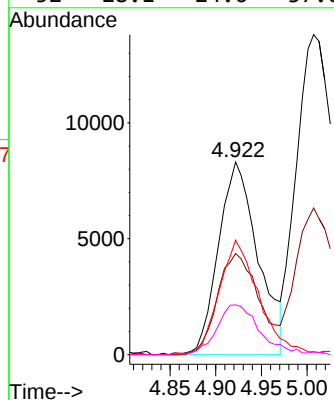
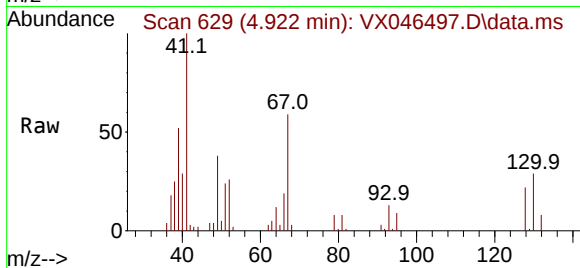




#41
Methacrylonitrile
Concen: 26.155 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX046497.D
Acq: 04 Jun 2025 13:52

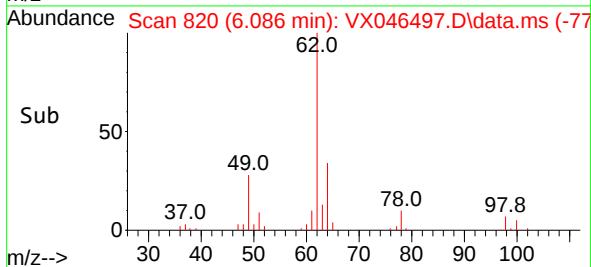
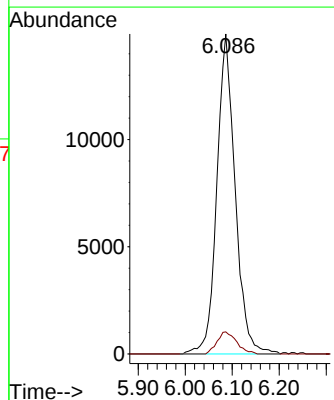
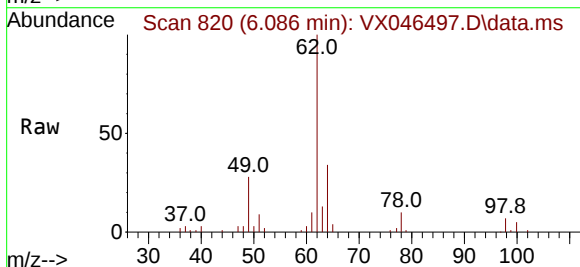
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBSD01

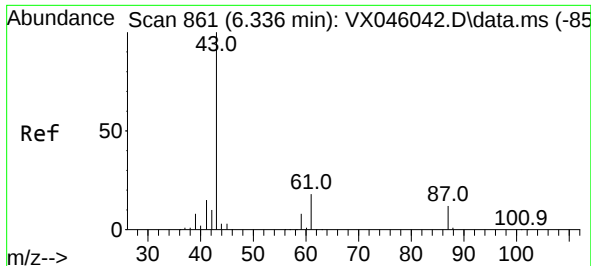
Tgt Ion: 41	Resp: 24996
Ion Ratio	Lower Upper
41 100	
39 56.0	47.2 70.8
67 59.5	50.7 76.1
52 28.1	24.6 37.0



#42
1,2-Dichloroethane
Concen: 21.614 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX046497.D
Acq: 04 Jun 2025 13:52

Tgt Ion: 62	Resp: 40404
Ion Ratio	Lower Upper
62 100	
98 7.4	0.0 15.2

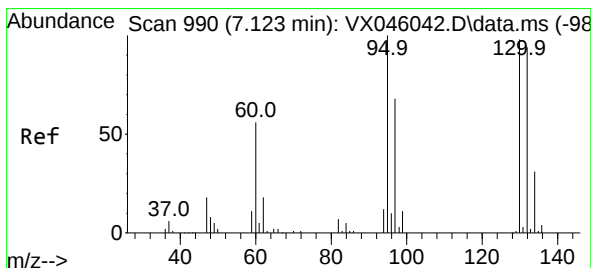
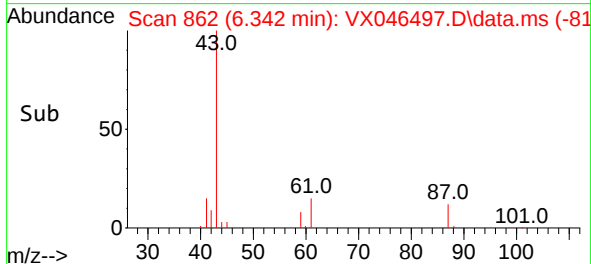
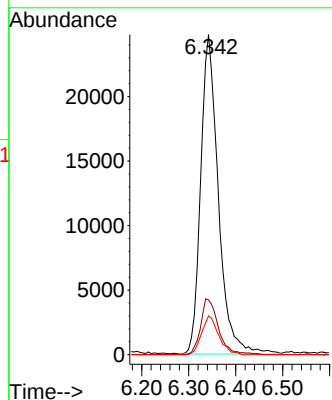
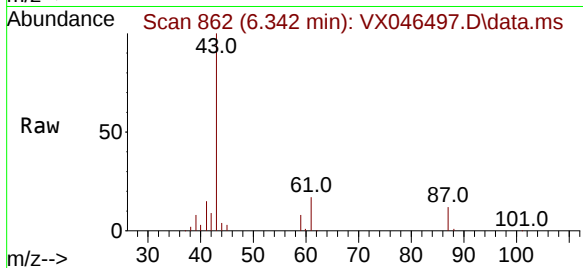




#43
Isopropyl Acetate
Concen: 23.192 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX046497.D
Acq: 04 Jun 2025 13:52

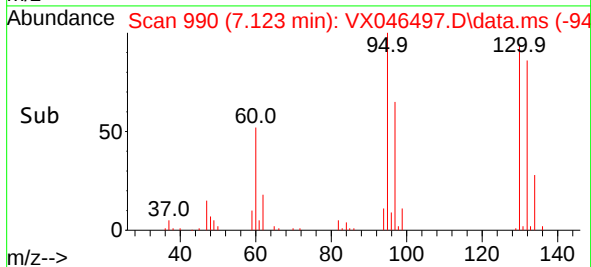
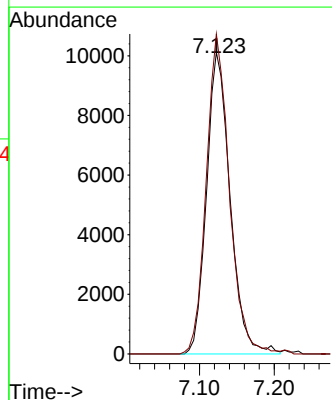
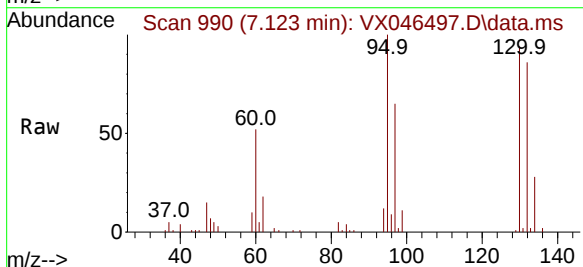
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBSD01

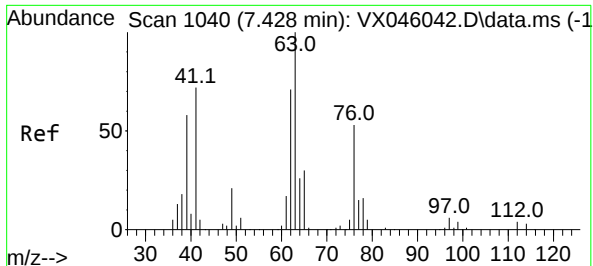
Tgt Ion: 43 Resp: 64639
Ion Ratio Lower Upper
43 100
61 17.6 14.3 21.5
87 11.7 9.5 14.3



#44
Trichloroethene
Concen: 21.281 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX046497.D
Acq: 04 Jun 2025 13:52

Tgt Ion: 130 Resp: 22185
Ion Ratio Lower Upper
130 100
95 106.1 0.0 204.2





#45

1,2-Dichloropropane

Concen: 22.070 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX046497.D

Acq: 04 Jun 2025 13:52

Instrument :

MSVOA_X

ClientSampleId :

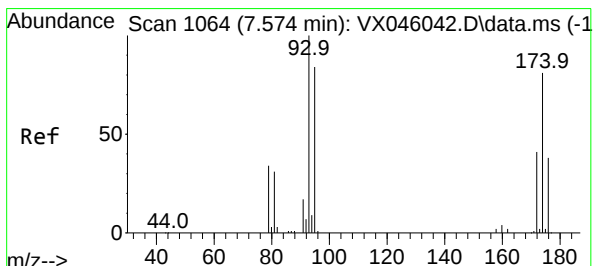
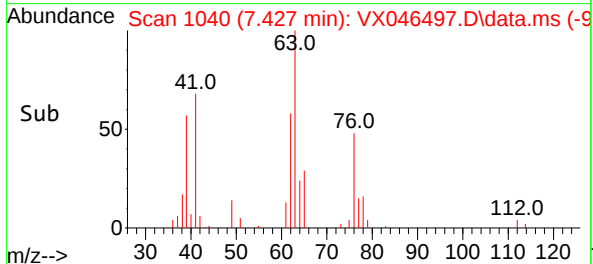
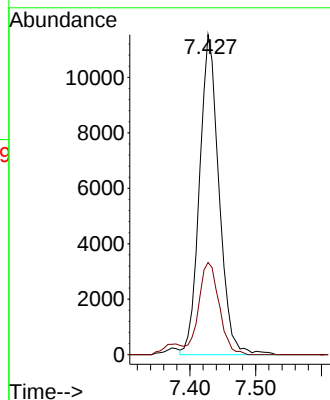
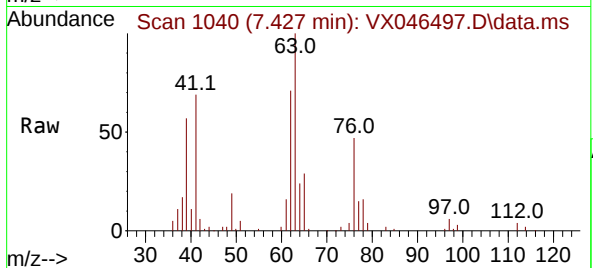
VX0604WBSD01

Tgt Ion: 63 Resp: 23770

Ion Ratio Lower Upper

63 100

65 28.8 24.1 36.1



#46

Dibromomethane

Concen: 21.529 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX046497.D

Acq: 04 Jun 2025 13:52

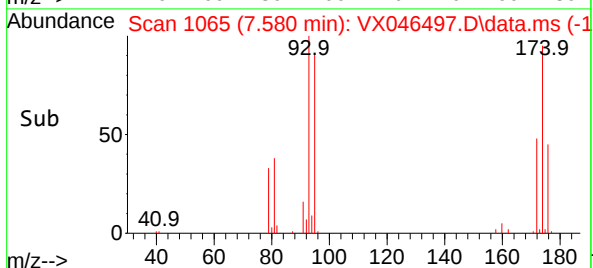
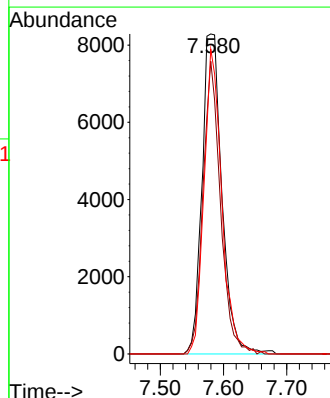
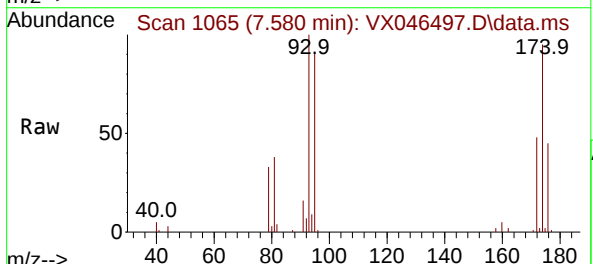
Tgt Ion: 93 Resp: 18288

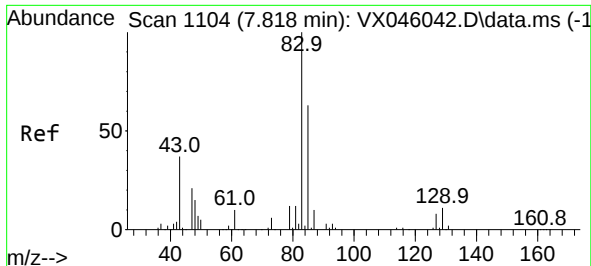
Ion Ratio Lower Upper

93 100

95 80.1 65.6 98.4

174 84.8 68.2 102.2

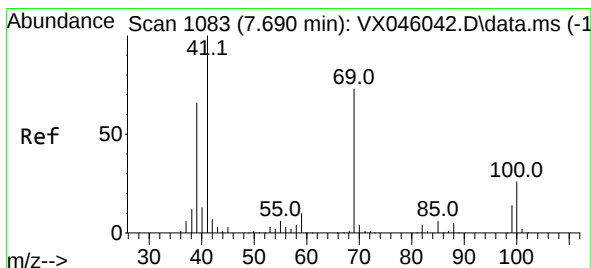
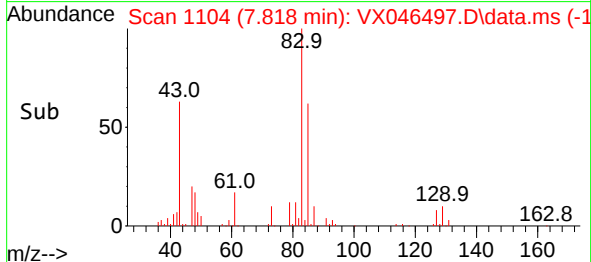
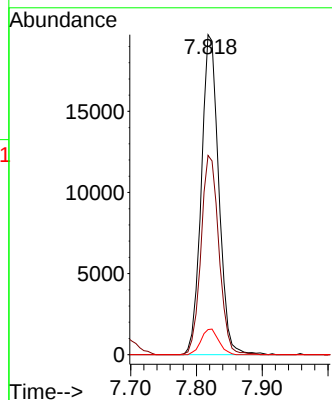
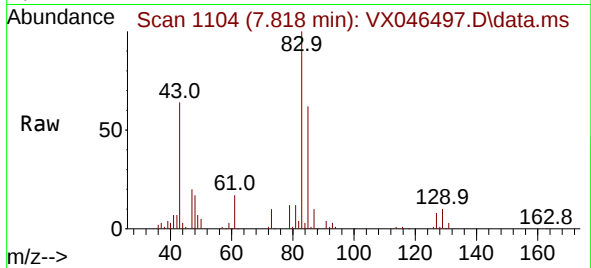




#47
Bromodichloromethane
Concen: 21.718 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX046497.D
Acq: 04 Jun 2025 13:52

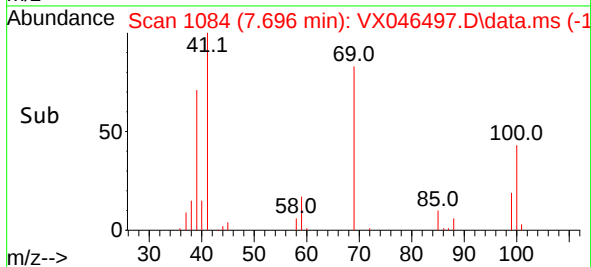
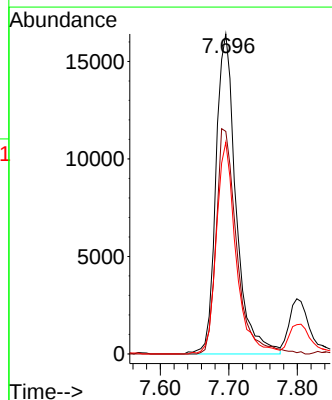
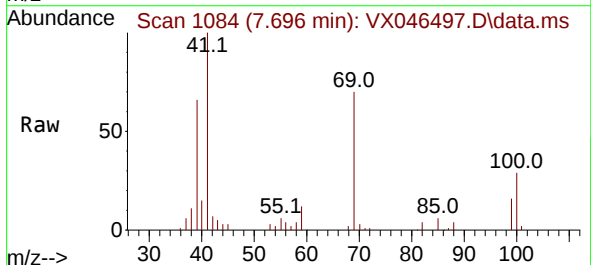
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBSD01

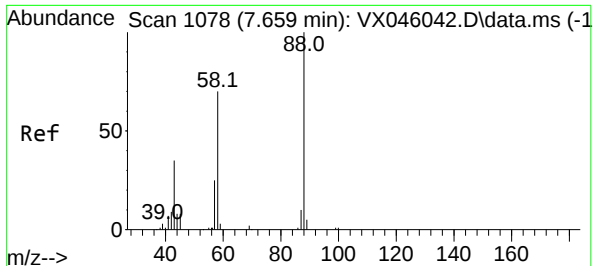
Tgt Ion: 83 Resp: 36336
Ion Ratio Lower Upper
83 100
85 62.2 50.5 75.7
127 7.8 6.5 9.7



#48
Methyl methacrylate
Concen: 23.486 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX046497.D
Acq: 04 Jun 2025 13:52

Tgt Ion: 41 Resp: 33430
Ion Ratio Lower Upper
41 100
69 72.0 58.5 87.7
39 64.7 51.7 77.5

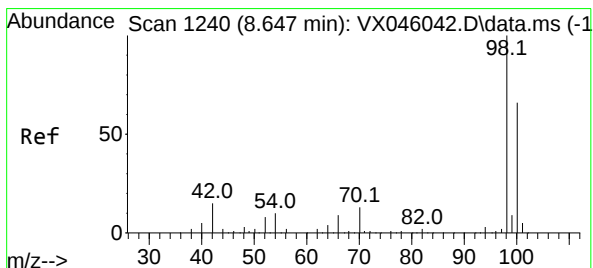
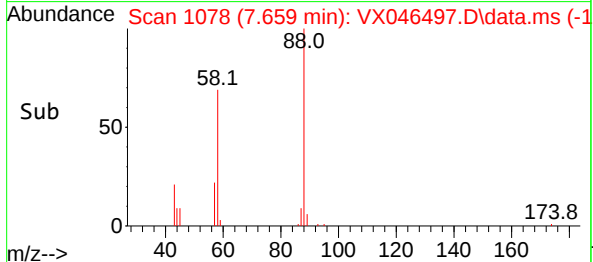
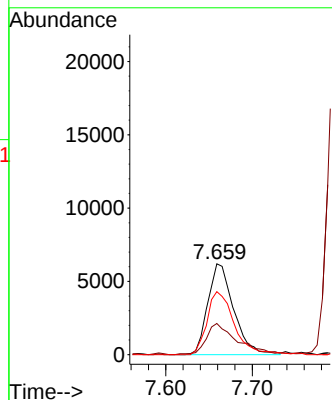
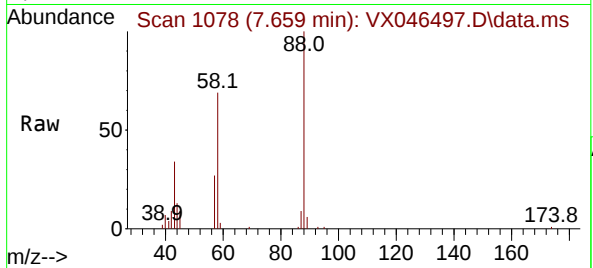




#49
1,4-Dioxane
Concen: 475.862 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX046497.D
Acq: 04 Jun 2025 13:52

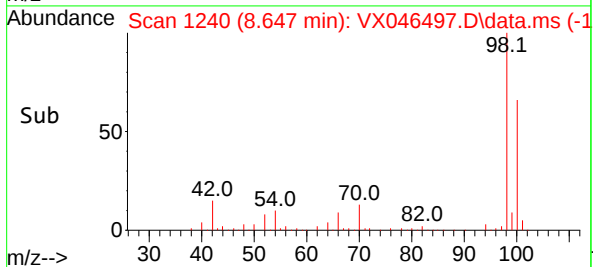
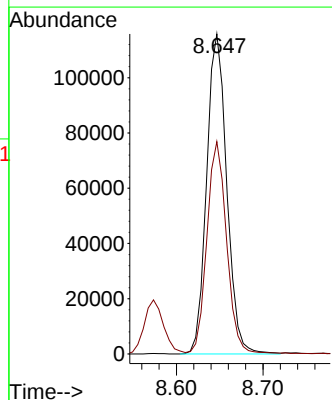
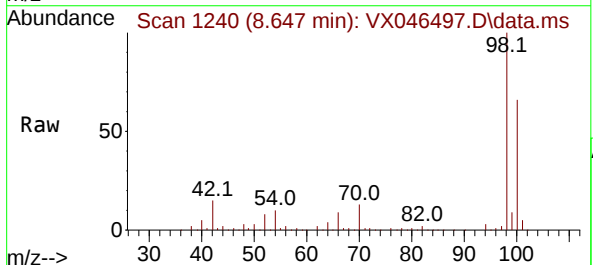
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBSD01

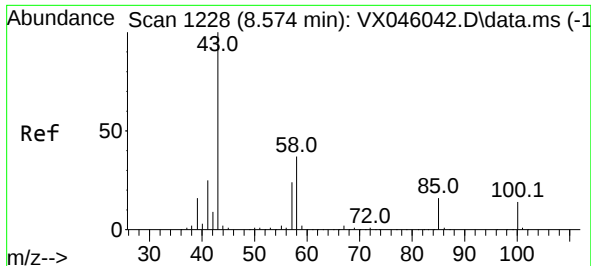
Tgt Ion: 88 Resp: 12861
Ion Ratio Lower Upper
88 100
43 41.5 33.4 50.2
58 72.9 58.6 88.0



#50
Toluene-d8
Concen: 49.031 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046497.D
Acq: 04 Jun 2025 13:52

Tgt Ion: 98 Resp: 186769
Ion Ratio Lower Upper
98 100
100 64.9 53.5 80.3

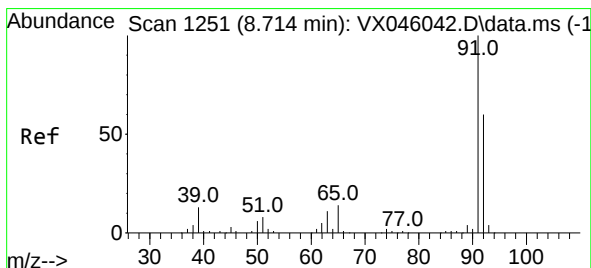
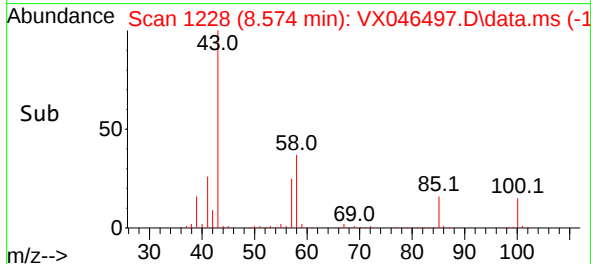
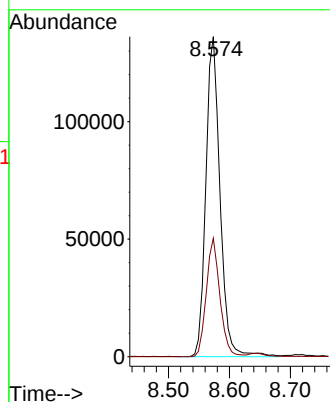
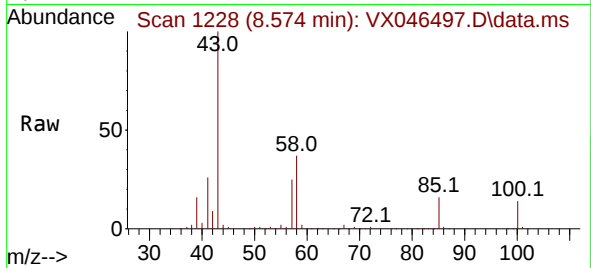




#51
4-Methyl-2-Pentanone
Concen: 119.115 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX046497.D
Acq: 04 Jun 2025 13:52

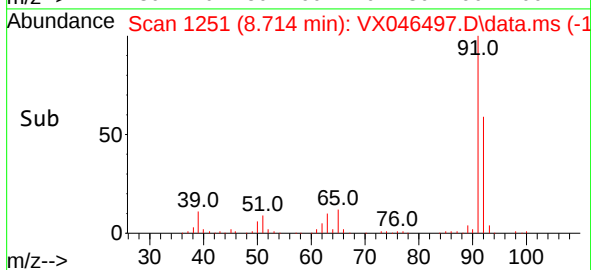
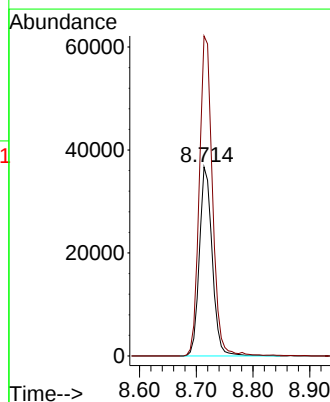
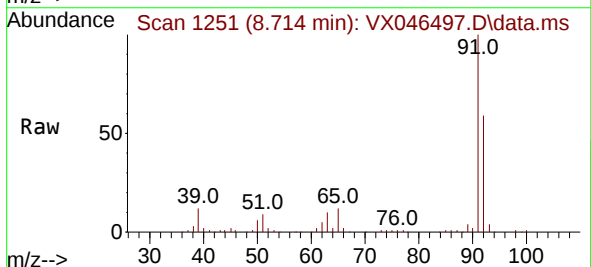
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBSD01

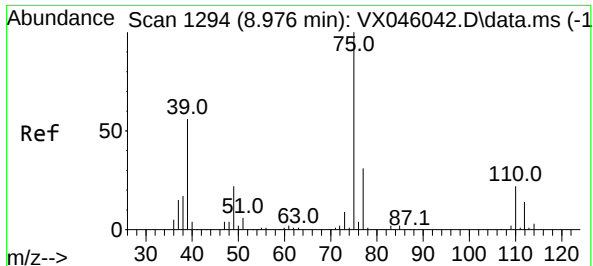
Tgt Ion: 43 Resp: 220370
Ion Ratio Lower Upper
43 100
58 35.4 28.9 43.3



#52
Toluene
Concen: 21.713 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX046497.D
Acq: 04 Jun 2025 13:52

Tgt Ion: 92 Resp: 57666
Ion Ratio Lower Upper
92 100
91 173.6 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 20.675 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX046497.D

Acq: 04 Jun 2025 13:52

Instrument :

MSVOA_X

ClientSampleId :

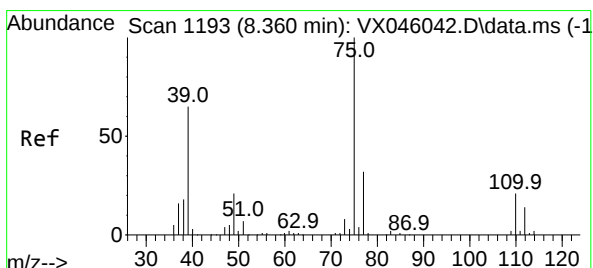
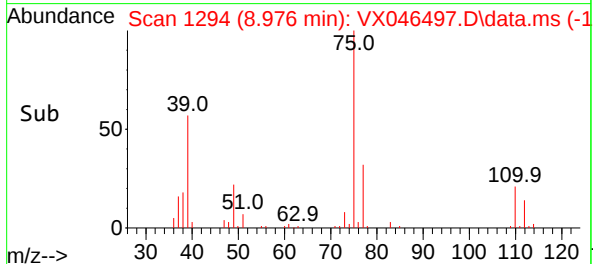
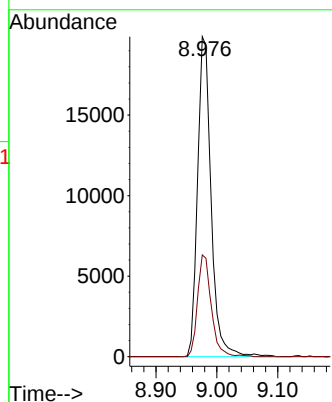
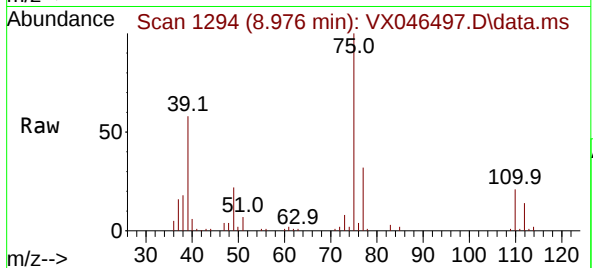
VX0604WBSD01

Tgt Ion: 75 Resp: 30745

Ion Ratio Lower Upper

75 100

77 31.8 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 21.437 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX046497.D

Acq: 04 Jun 2025 13:52

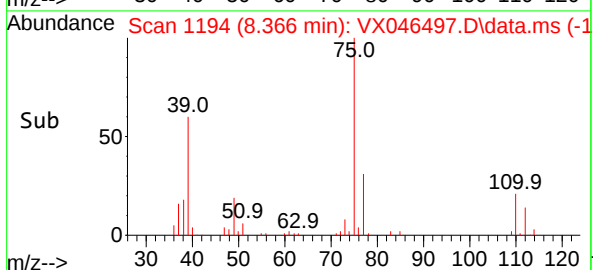
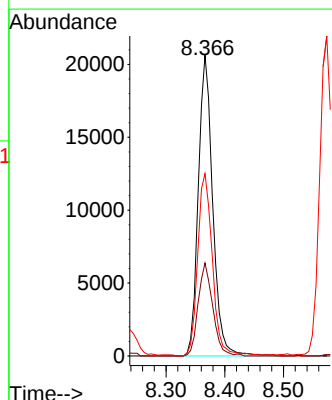
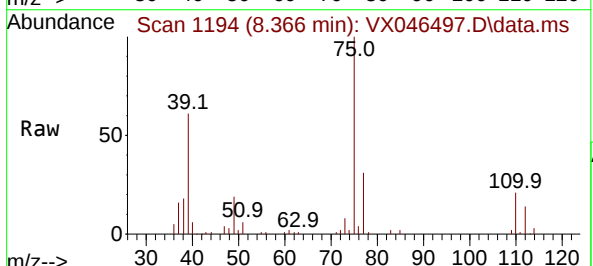
Tgt Ion: 75 Resp: 35234

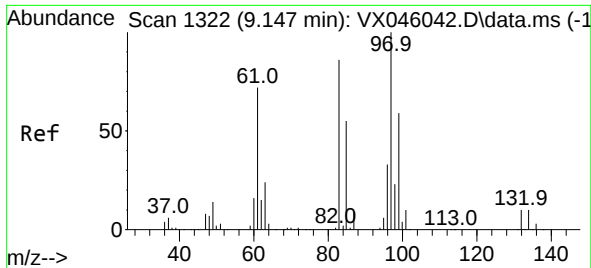
Ion Ratio Lower Upper

75 100

77 30.9 25.4 38.0

39 60.6 52.2 78.4

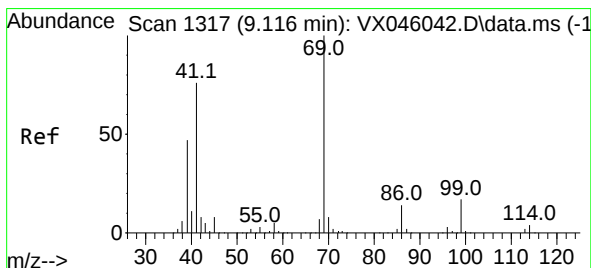
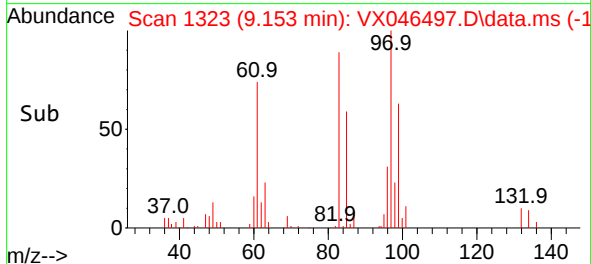
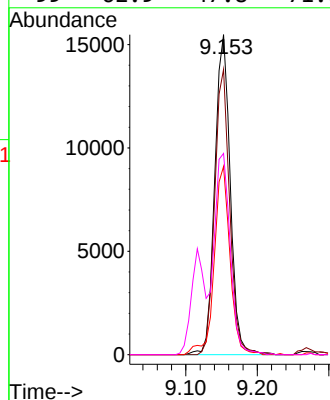
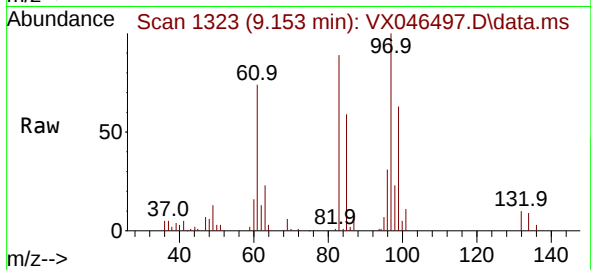




#55
 1,1,2-Trichloroethane
 Concen: 22.204 ug/l
 RT: 9.153 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX046497.D
 Acq: 04 Jun 2025 13:52

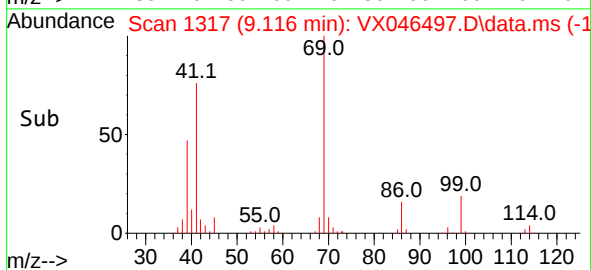
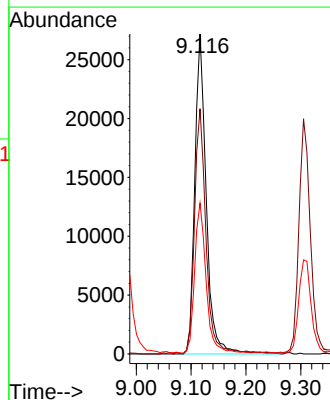
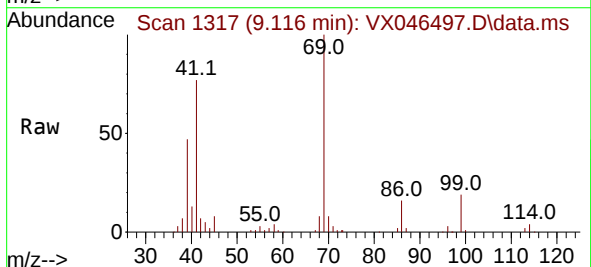
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0604WBSD01

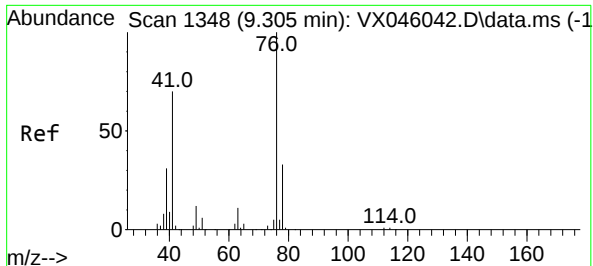
Tgt Ion: 97	Resp: 23253
Ion Ratio	Lower Upper
97 100	
83 89.2	69.0 103.6
85 58.8	44.3 66.5
99 62.9	47.8 71.6



#56
 Ethyl methacrylate
 Concen: 23.736 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX046497.D
 Acq: 04 Jun 2025 13:52

Tgt Ion: 69	Resp: 39616
Ion Ratio	Lower Upper
69 100	
41 75.9	60.8 91.2
39 47.0	39.0 58.6





#57

1,3-Dichloropropane

Concen: 21.879 ug/l

RT: 9.305 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX046497.D

Acq: 04 Jun 2025 13:52

Instrument :

MSVOA_X

ClientSampleId :

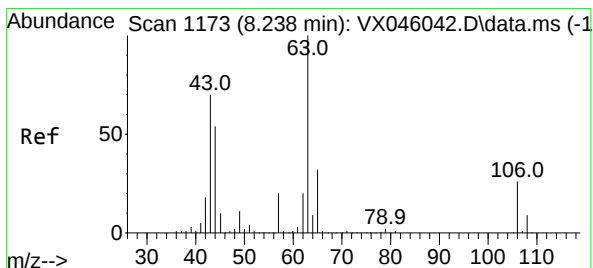
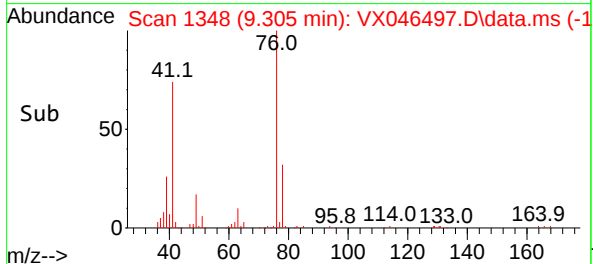
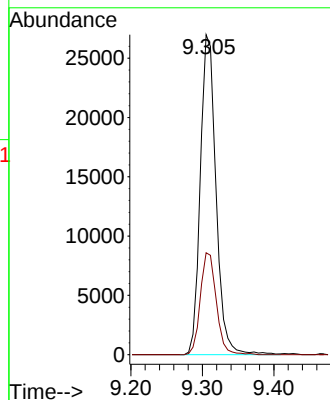
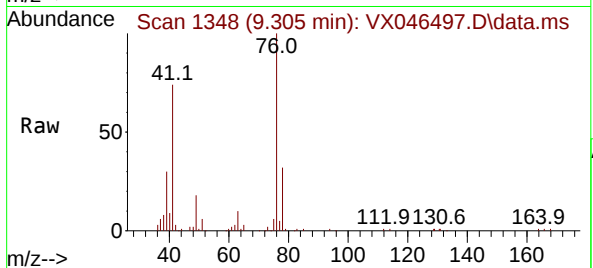
VX0604WBSD01

Tgt Ion: 76 Resp: 41148

Ion Ratio Lower Upper

76 100

78 32.3 26.3 39.5



#58

2-Chloroethyl Vinyl ether

Concen: 116.070 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX046497.D

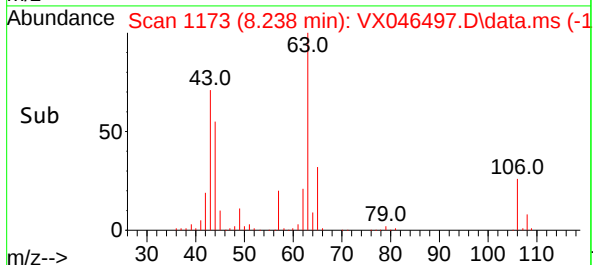
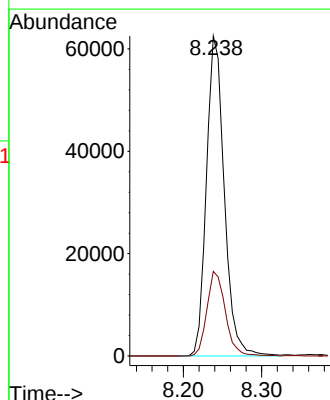
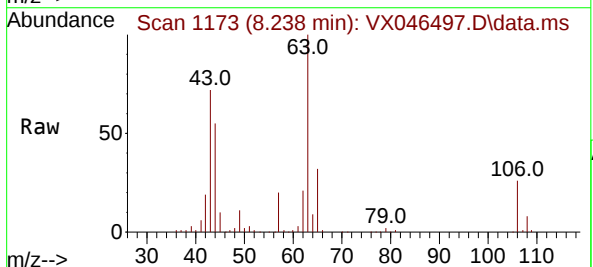
Acq: 04 Jun 2025 13:52

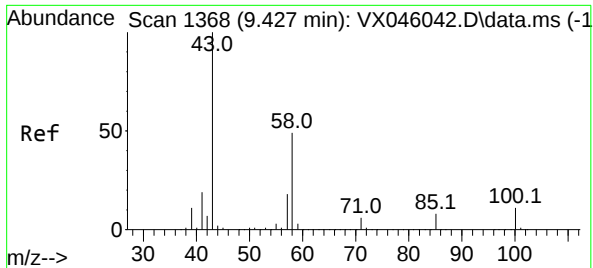
Tgt Ion: 63 Resp: 98765

Ion Ratio Lower Upper

63 100

106 27.3 21.5 32.3

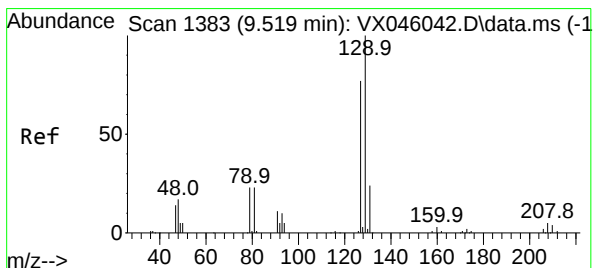
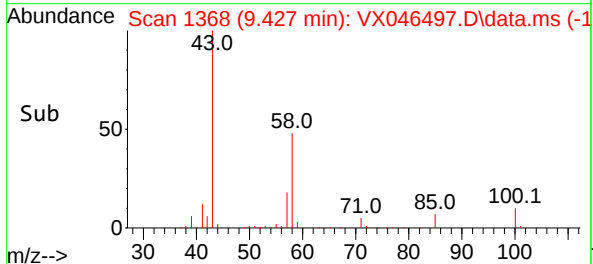
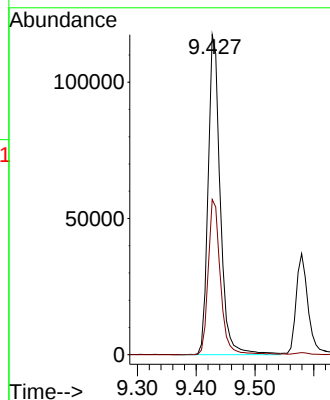
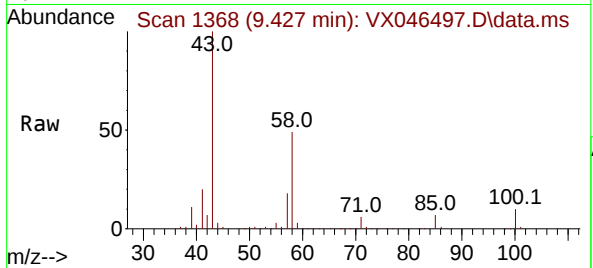




#59
2-Hexanone
Concen: 122.961 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX046497.D
Acq: 04 Jun 2025 13:52

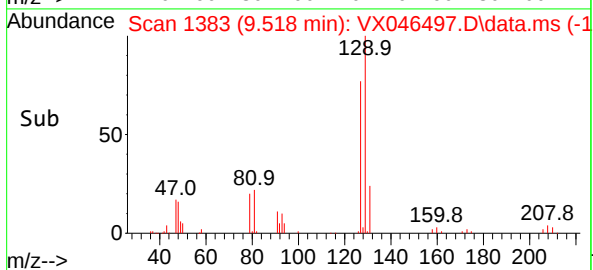
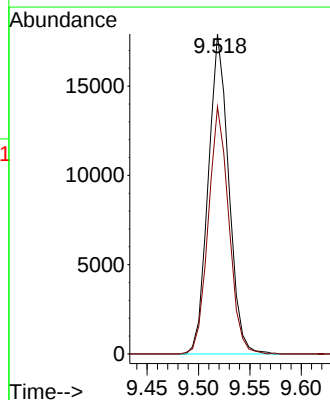
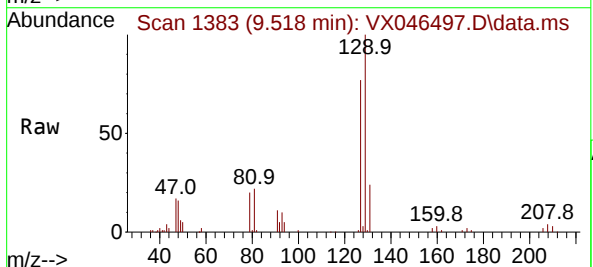
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBSD01

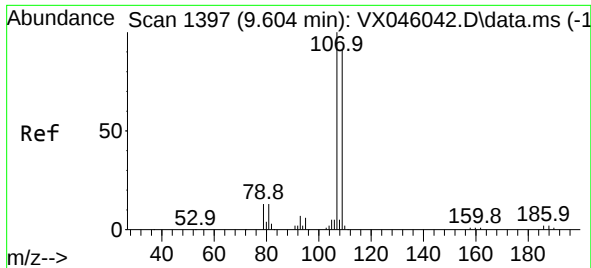
Tgt Ion: 43 Resp: 168301
Ion Ratio Lower Upper
43 100
58 48.9 24.9 74.6



#60
Dibromochloromethane
Concen: 21.558 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046497.D
Acq: 04 Jun 2025 13:52

Tgt Ion: 129 Resp: 24794
Ion Ratio Lower Upper
129 100
127 77.3 39.3 117.8

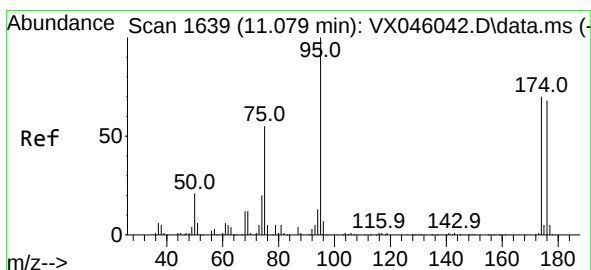
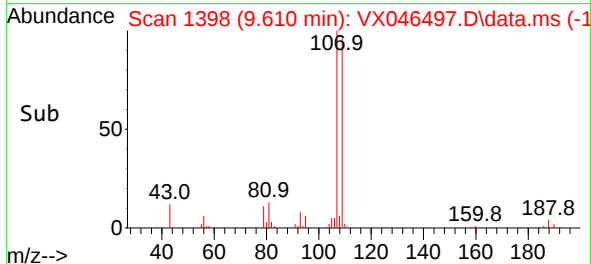
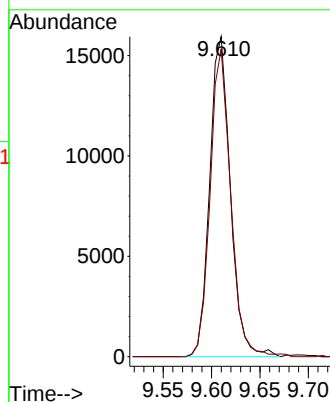
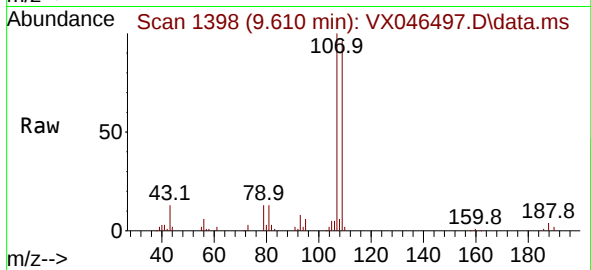




#61
1,2-Dibromoethane
Concen: 21.762 ug/l
RT: 9.610 min Scan# 1397
Delta R.T. 0.006 min
Lab File: VX046497.D
Acq: 04 Jun 2025 13:52

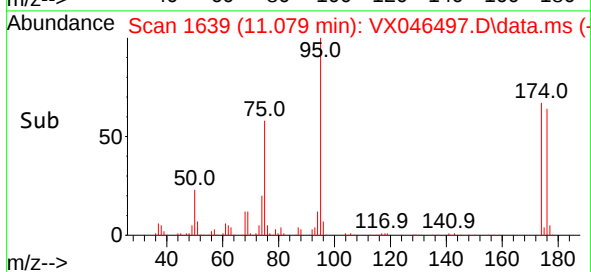
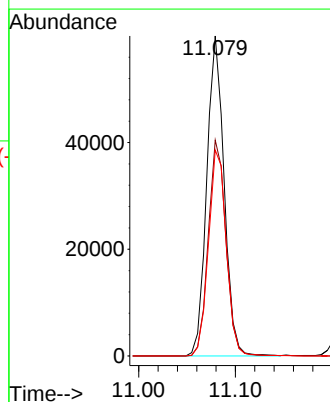
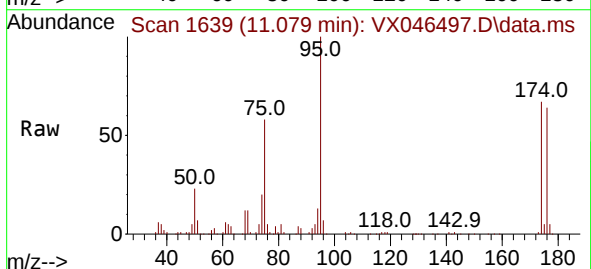
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBSD01

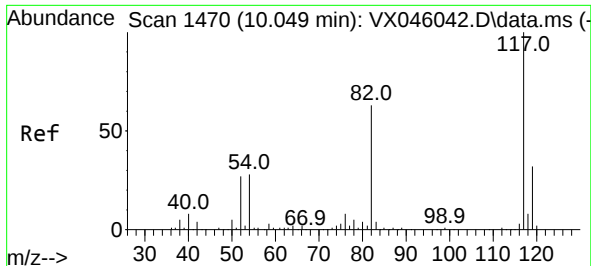
Tgt Ion:107 Resp: 23687
Ion Ratio Lower Upper
107 100
109 95.6 73.3 109.9



#62
4-Bromofluorobenzene
Concen: 51.347 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046497.D
Acq: 04 Jun 2025 13:52

Tgt Ion: 95 Resp: 75026
Ion Ratio Lower Upper
95 100
174 68.2 0.0 135.8
176 66.1 0.0 131.4

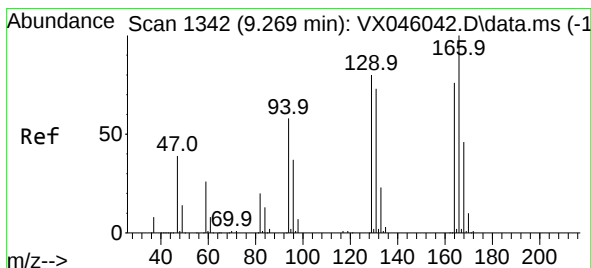
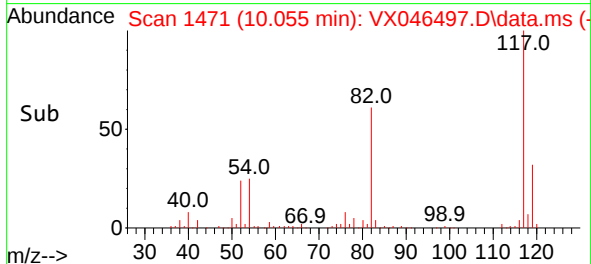
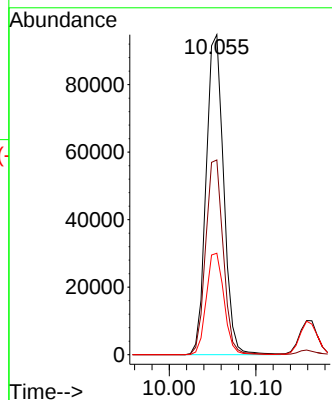
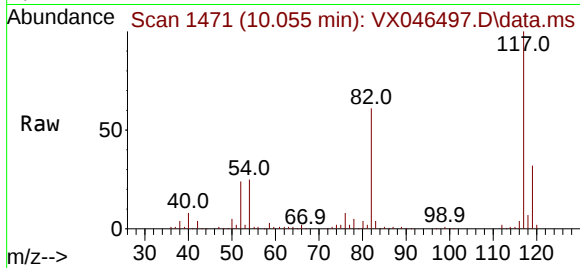




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX046497.D
Acq: 04 Jun 2025 13:52

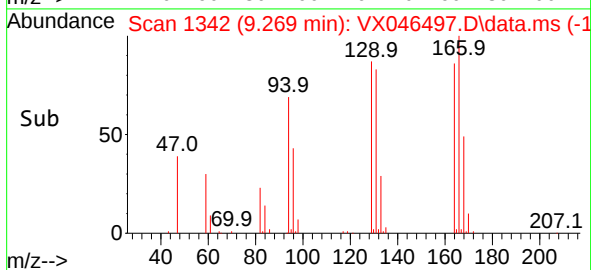
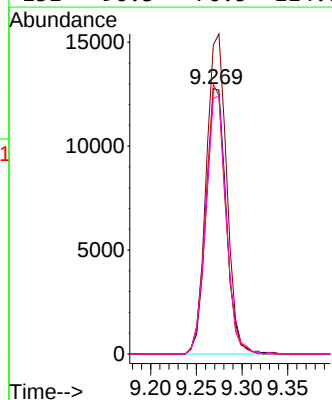
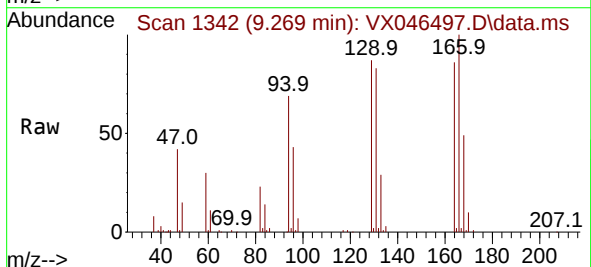
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBSD01

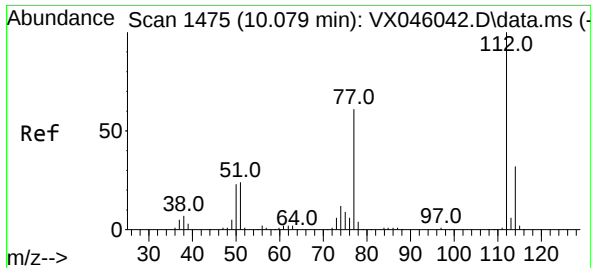
Tgt Ion:117 Resp: 133225
Ion Ratio Lower Upper
117 100
82 60.8 50.6 76.0
119 31.7 25.8 38.6



#64
Tetrachloroethene
Concen: 20.578 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX046497.D
Acq: 04 Jun 2025 13:52

Tgt Ion:164 Resp: 19397
Ion Ratio Lower Upper
164 100
166 116.4 105.0 157.6
129 101.6 83.5 125.3
131 96.3 76.5 114.7

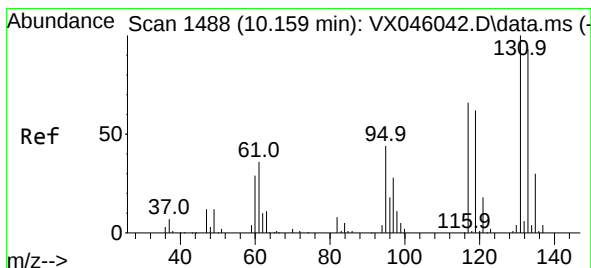
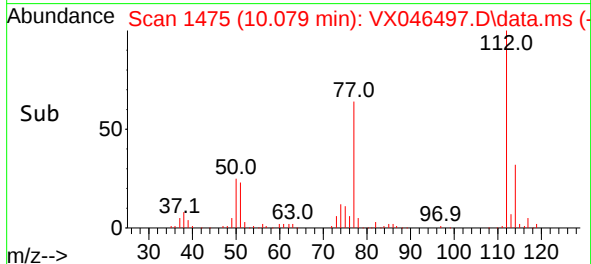
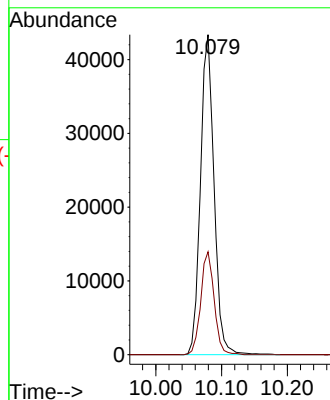
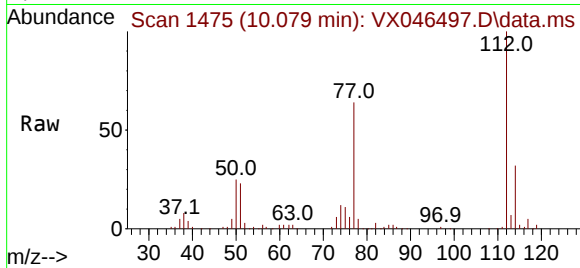




#65
Chlorobenzene
Concen: 21.331 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046497.D
Acq: 04 Jun 2025 13:52

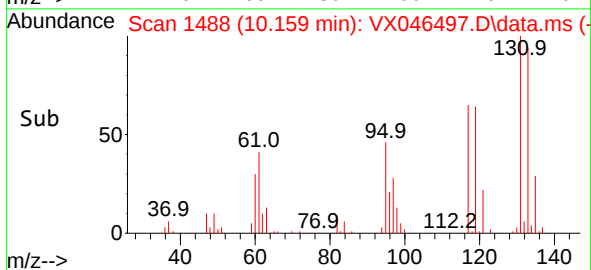
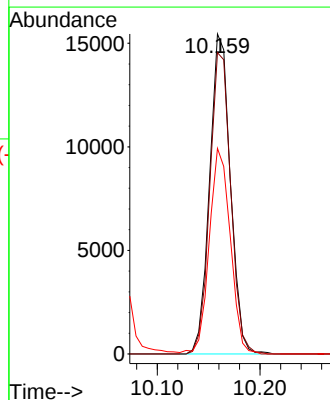
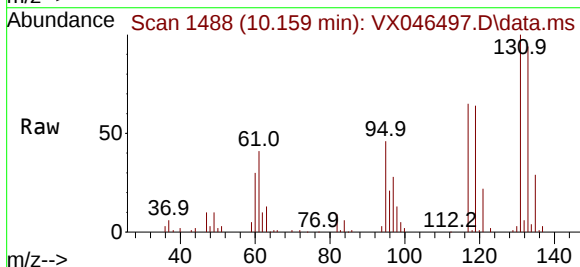
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBSD01

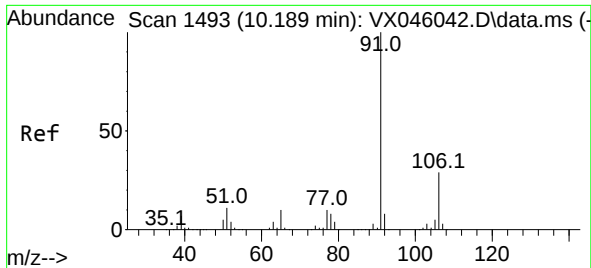
Tgt Ion:112 Resp: 62199
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 21.749 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046497.D
Acq: 04 Jun 2025 13:52

Tgt Ion:131 Resp: 21656
Ion Ratio Lower Upper
131 100
133 94.9 47.3 141.9
119 64.9 31.6 95.0





#67

Ethyl Benzene

Concen: 22.048 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX046497.D

Acq: 04 Jun 2025 13:52

Instrument :

MSVOA_X

ClientSampleId :

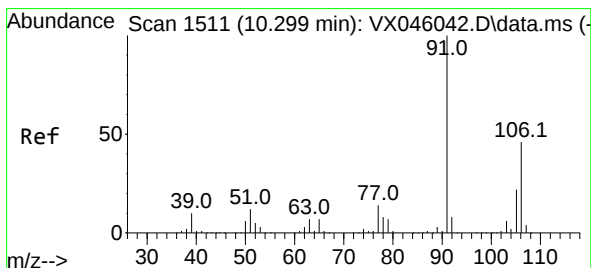
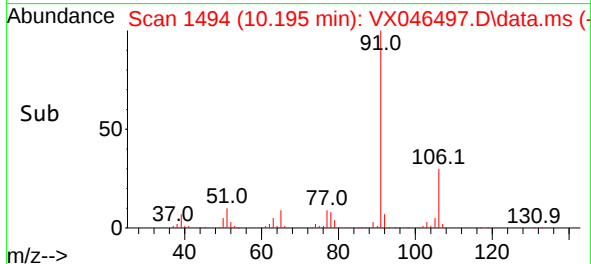
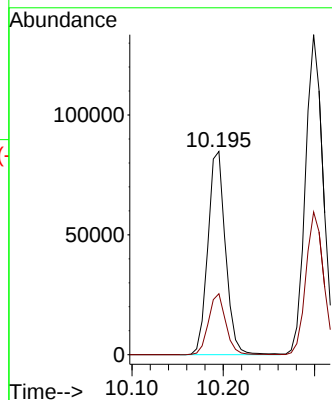
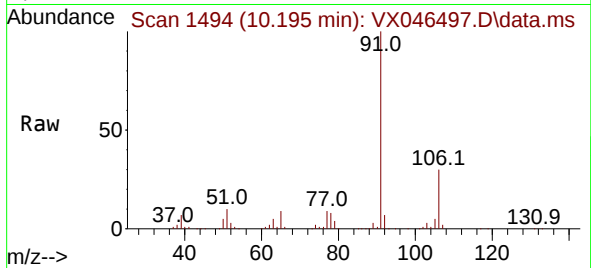
VX0604WBSD01

Tgt Ion: 91 Resp: 113326

Ion Ratio Lower Upper

91 100

106 30.0 23.4 35.2



#68

m/p-Xylenes

Concen: 43.046 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX046497.D

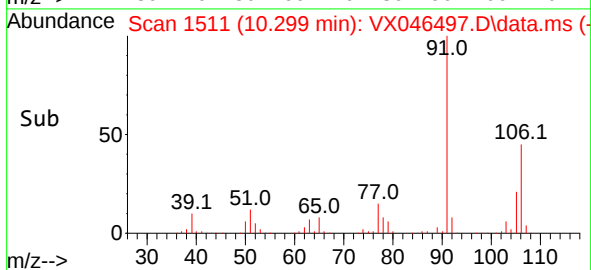
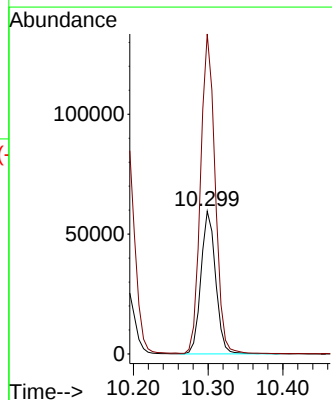
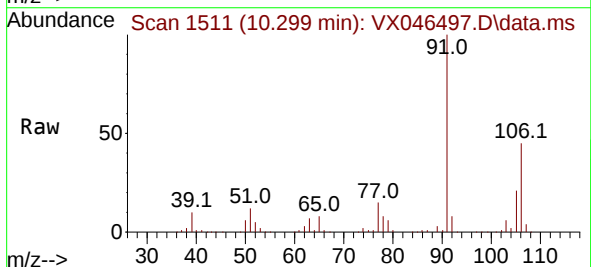
Acq: 04 Jun 2025 13:52

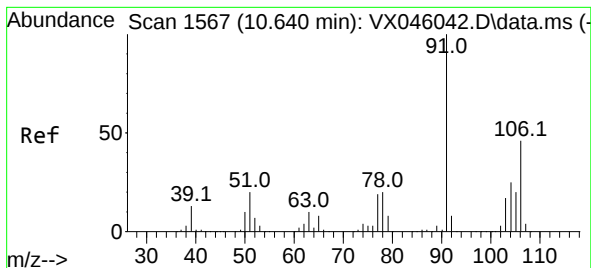
Tgt Ion:106 Resp: 80924

Ion Ratio Lower Upper

106 100

91 223.3 171.2 256.8





#69

o-Xylene

Concen: 22.397 ug/l

RT: 10.640 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX046497.D

Acq: 04 Jun 2025 13:52

Instrument :

MSVOA_X

ClientSampleId :

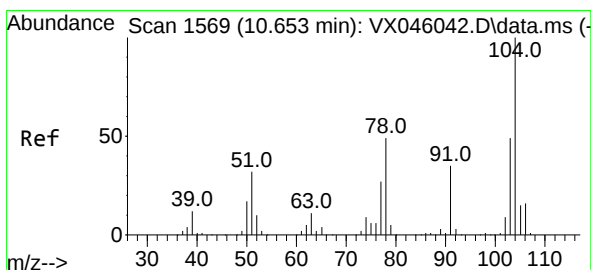
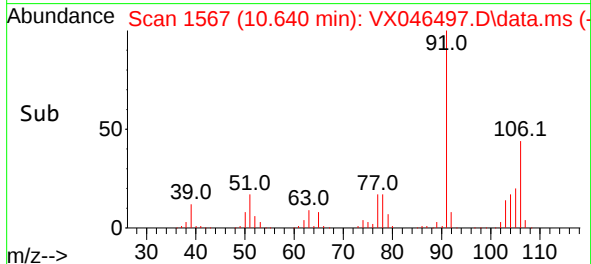
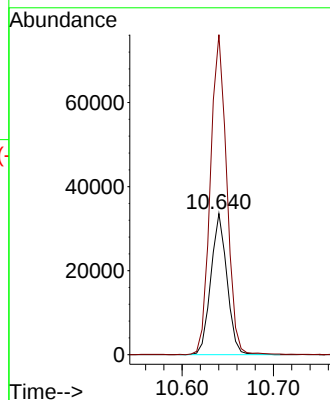
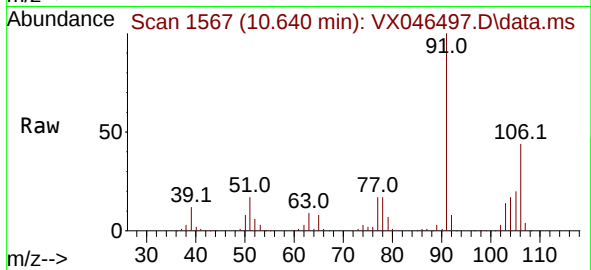
VX0604WBSD01

Tgt Ion:106 Resp: 41048

Ion Ratio Lower Upper

106 100

91 230.6 112.7 338.1



#70

Styrene

Concen: 22.447 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX046497.D

Acq: 04 Jun 2025 13:52

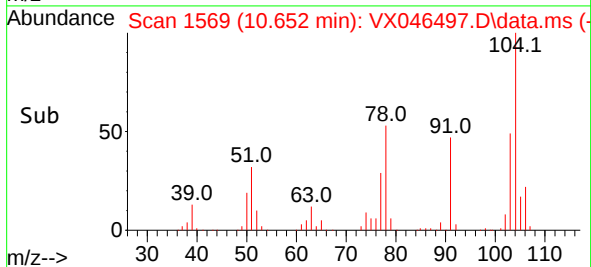
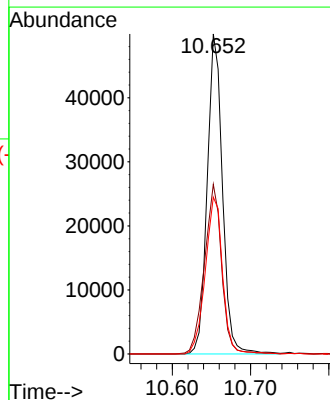
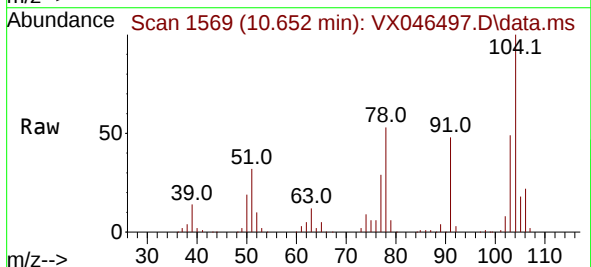
Tgt Ion:104 Resp: 67392

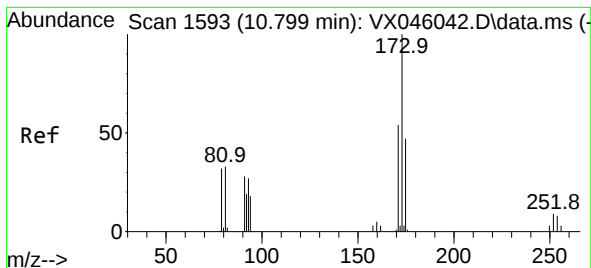
Ion Ratio Lower Upper

104 100

78 59.9 45.7 68.5

103 55.7 43.7 65.5





#71

Bromoform

Concen: 20.636 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX046497.D

Acq: 04 Jun 2025 13:52

Instrument :

MSVOA_X

ClientSampleId :

VX0604WBSD01

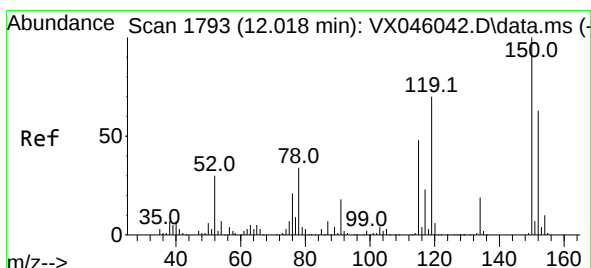
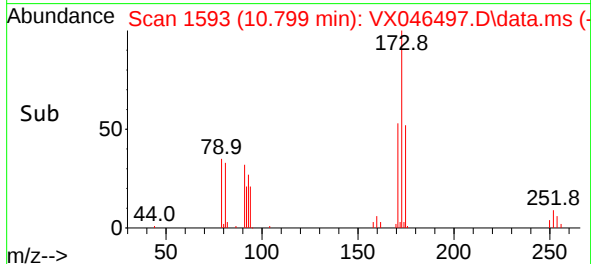
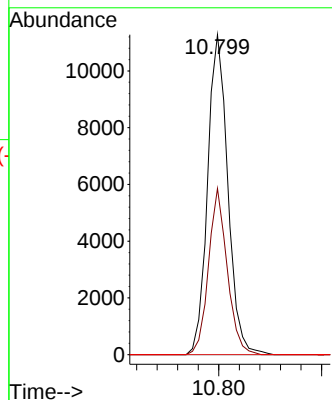
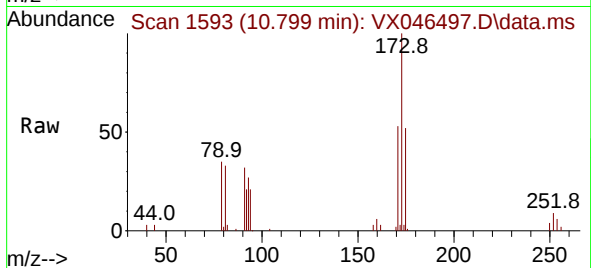
Tgt Ion:173 Resp: 15427

Ion Ratio Lower Upper

173 100

175 48.1 23.4 70.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX046497.D

Acq: 04 Jun 2025 13:52

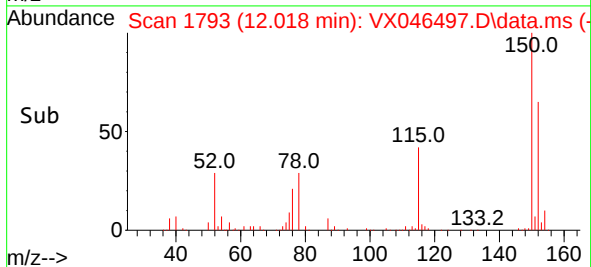
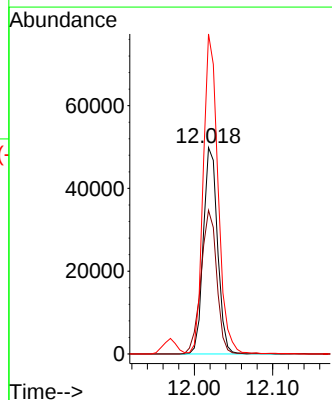
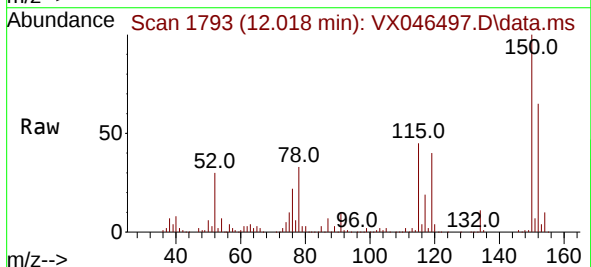
Tgt Ion:152 Resp: 62838

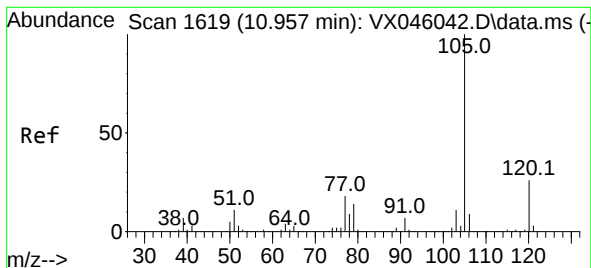
Ion Ratio Lower Upper

152 100

115 76.8 46.9 140.7

150 160.6 0.0 351.0





#73

Isopropylbenzene

Concen: 22.550 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX046497.D

Acq: 04 Jun 2025 13:52

Instrument :

MSVOA_X

ClientSampleId :

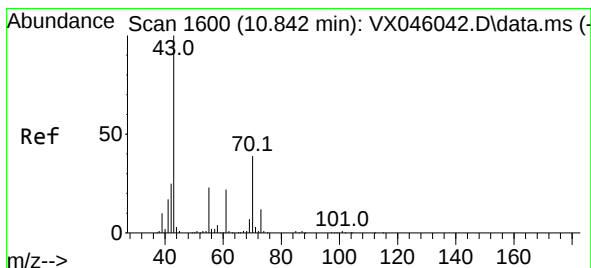
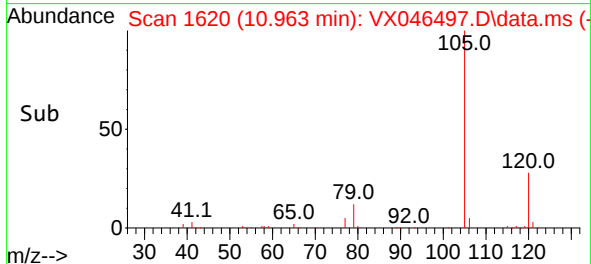
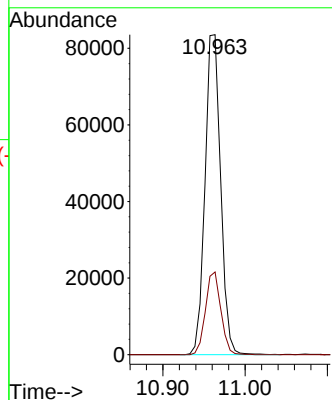
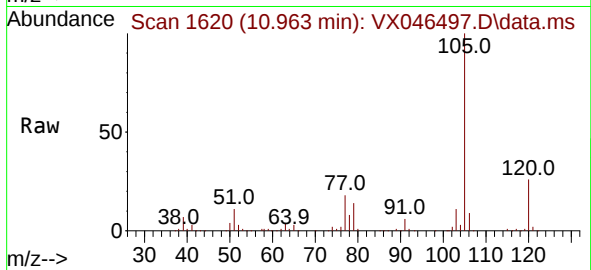
VX0604WBSD01

Tgt Ion:105 Resp: 110318

Ion Ratio Lower Upper

105 100

120 25.4 12.8 38.4



#74

N-ethyl acetate

Concen: 22.926 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX046497.D

Acq: 04 Jun 2025 13:52

Tgt Ion: 43 Resp: 55422

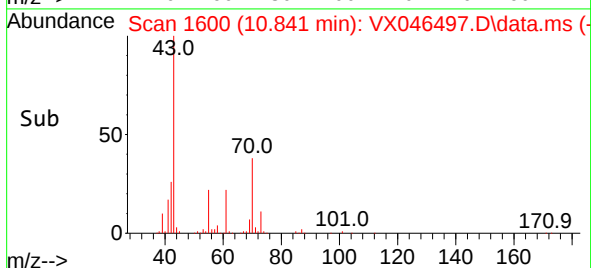
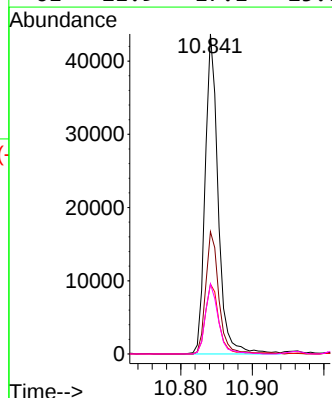
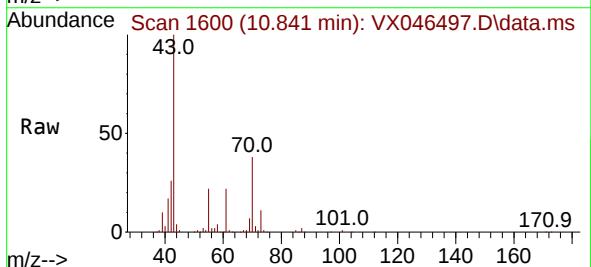
Ion Ratio Lower Upper

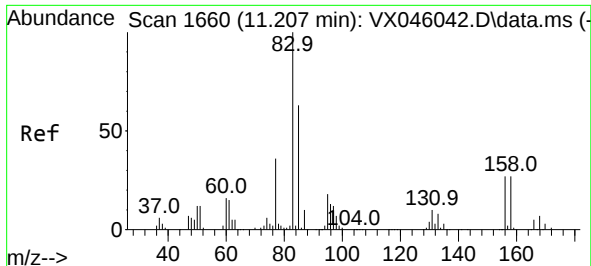
43 100

70 38.5 30.9 46.3

55 22.7 18.7 28.1

61 21.9 17.1 25.7

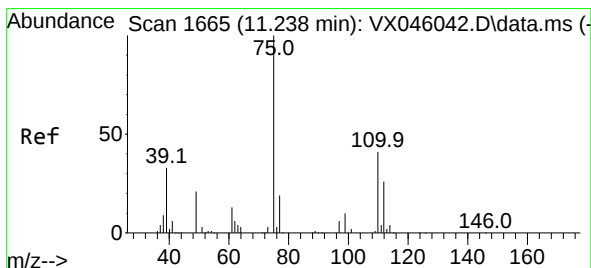
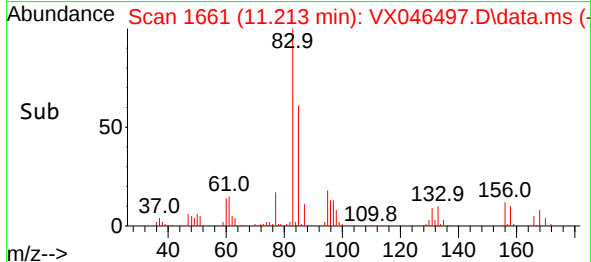
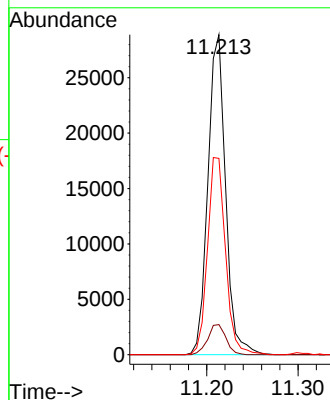
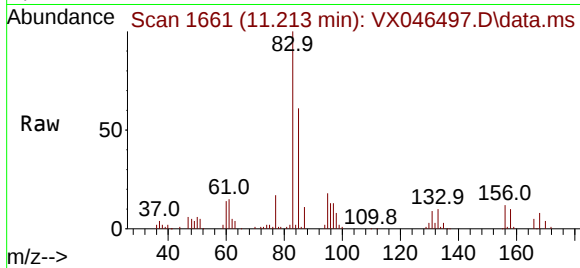




#75
 1,1,2,2-Tetrachloroethane
 Concen: 22.544 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.006 min
 Lab File: VX046497.D
 Acq: 04 Jun 2025 13:52

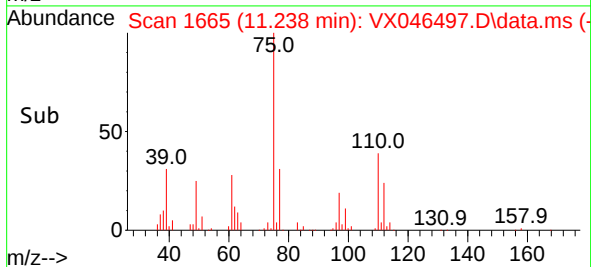
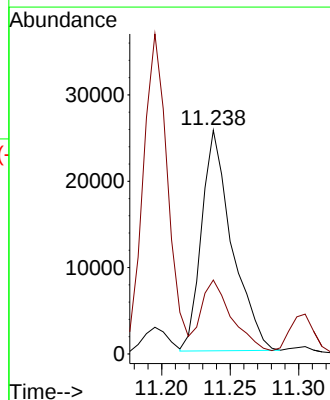
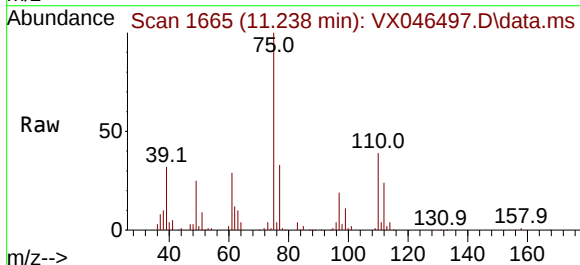
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0604WBSD01

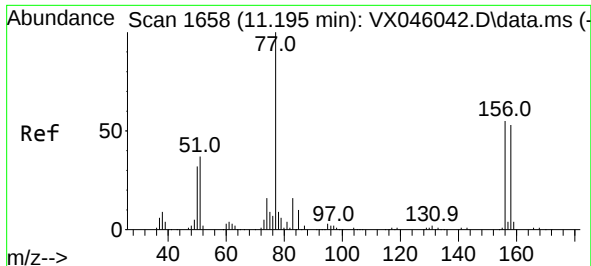
Tgt Ion: 83 Resp: 38648
 Ion Ratio Lower Upper
 83 100
 131 9.7 5.0 14.9
 85 62.8 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 26.096 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX046497.D
 Acq: 04 Jun 2025 13:52

Tgt Ion: 75 Resp: 39471
 Ion Ratio Lower Upper
 75 100
 77 34.6 20.5 61.5

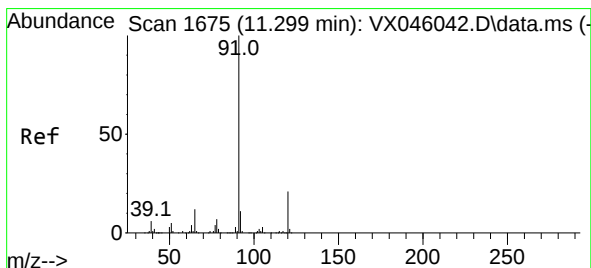
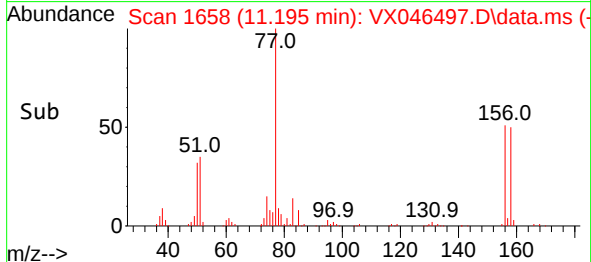
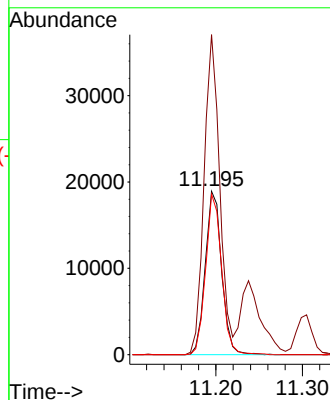
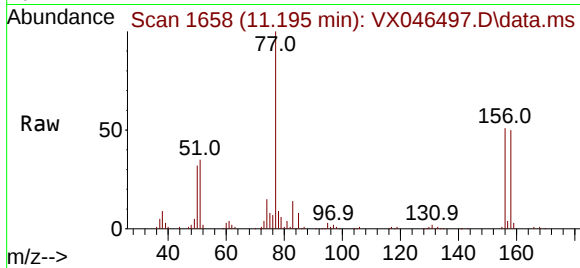




#77
Bromobenzene
Concen: 21.872 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046497.D
Acq: 04 Jun 2025 13:52

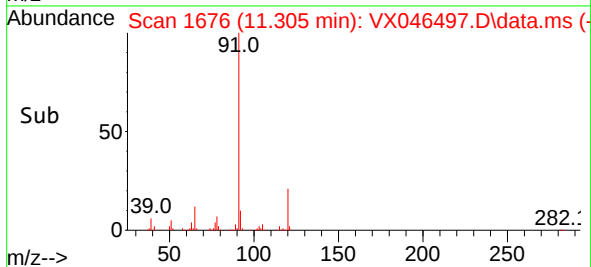
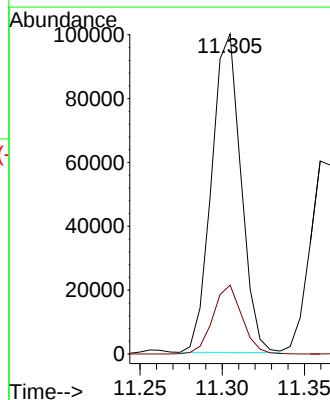
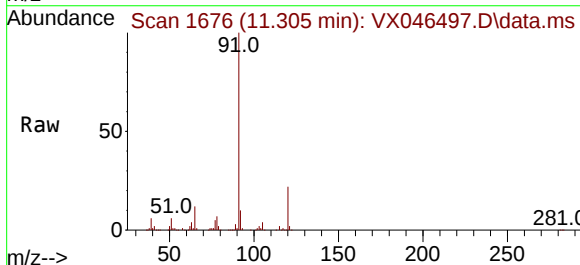
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBSD01

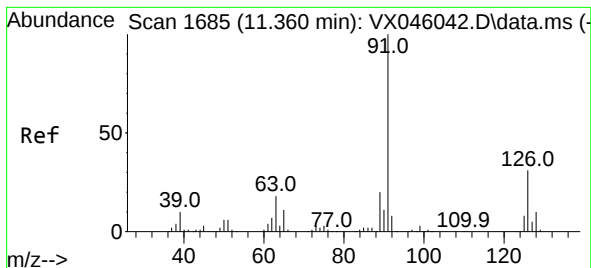
Tgt Ion:156 Resp: 24841
Ion Ratio Lower Upper
156 100
77 186.9 92.8 278.3
158 96.0 48.8 146.3



#78
n-propylbenzene
Concen: 21.838 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX046497.D
Acq: 04 Jun 2025 13:52

Tgt Ion: 91 Resp: 124223
Ion Ratio Lower Upper
91 100
120 21.3 10.8 32.4

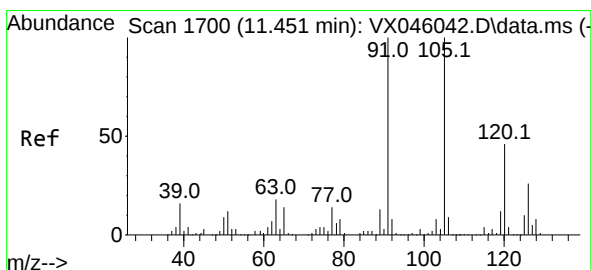
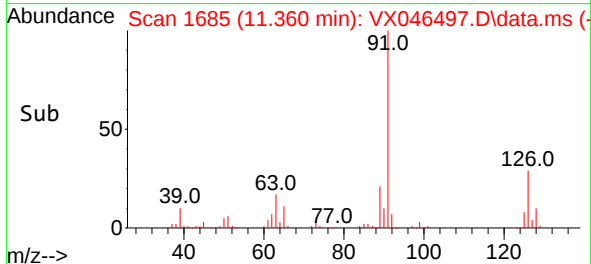
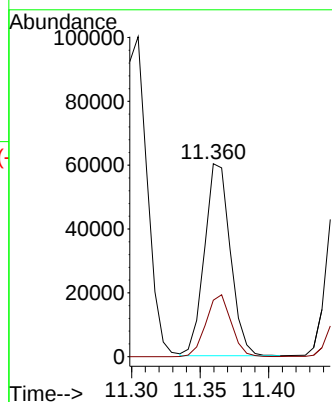
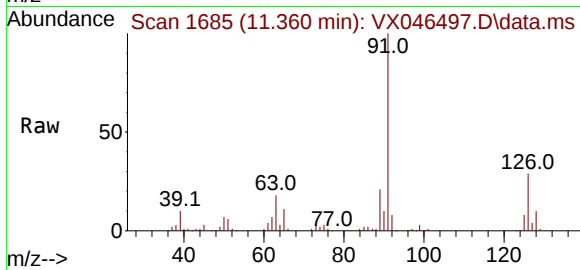




#79
2-Chlorotoluene
Concen: 21.507 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX046497.D
Acq: 04 Jun 2025 13:52

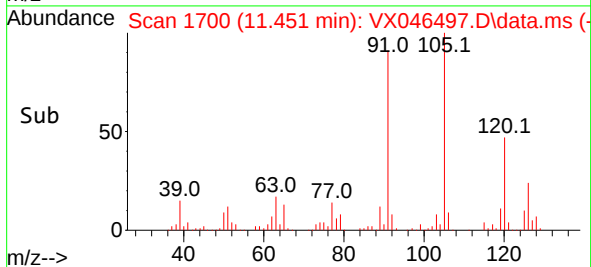
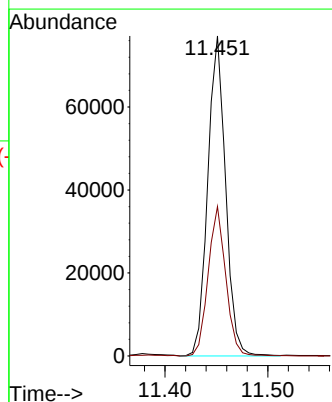
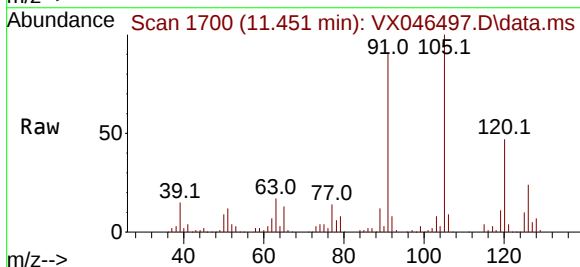
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBSD01

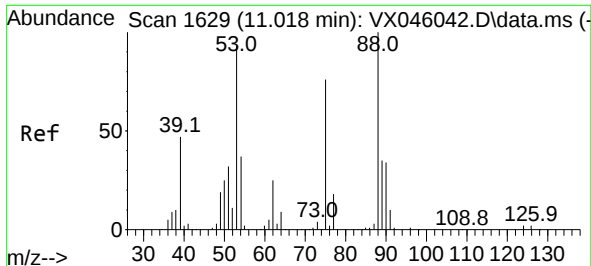
Tgt Ion: 91 Resp: 78907
Ion Ratio Lower Upper
91 100
126 31.6 15.6 46.7



#80
1,3,5-Trimethylbenzene
Concen: 22.729 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046497.D
Acq: 04 Jun 2025 13:52

Tgt Ion: 105 Resp: 92894
Ion Ratio Lower Upper
105 100
120 46.2 23.1 69.2

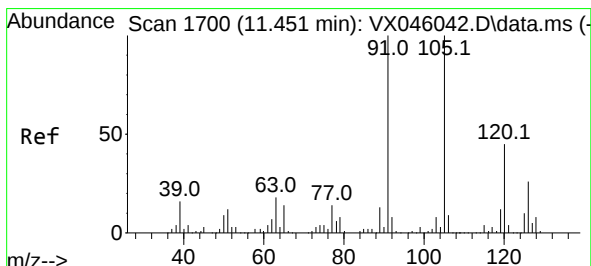
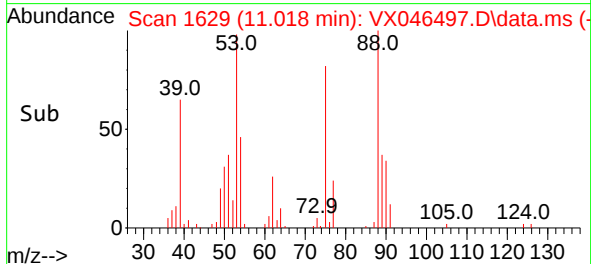
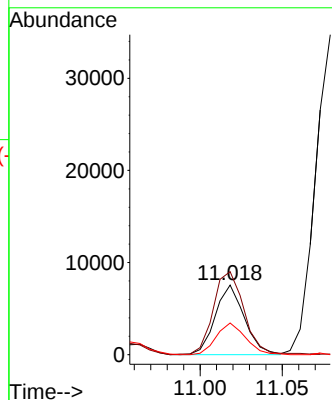
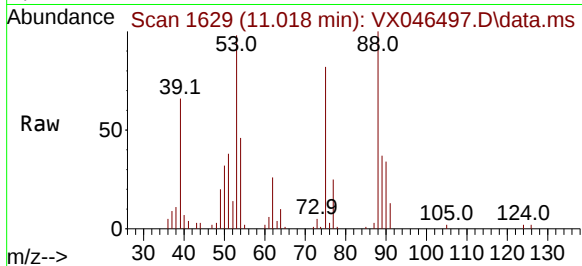




#81
trans-1,4-Dichloro-2-butene
Concen: 20.011 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046497.D
Acq: 04 Jun 2025 13:52

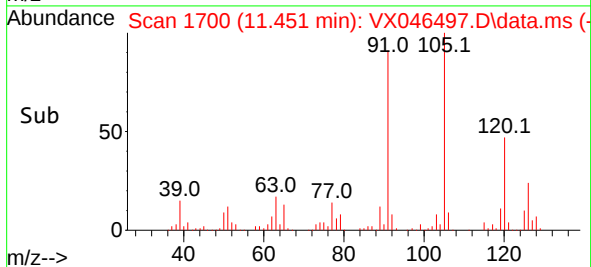
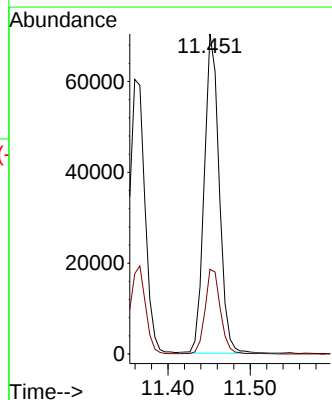
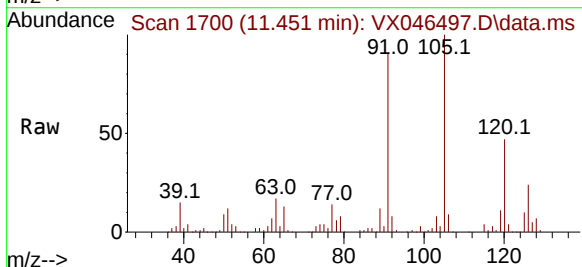
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBSD01

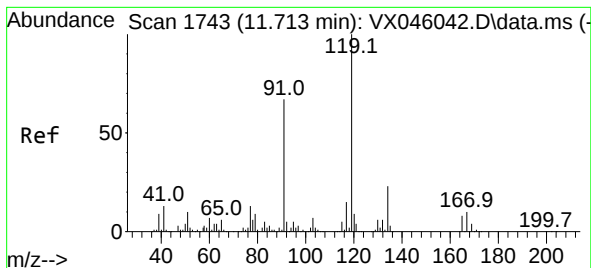
Tgt Ion: 75 Resp: 9297
Ion Ratio Lower Upper
75 100
53 127.5 100.5 150.7
89 45.7 37.0 55.6



#82
4-Chlorotoluene
Concen: 21.826 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046497.D
Acq: 04 Jun 2025 13:52

Tgt Ion: 91 Resp: 88804
Ion Ratio Lower Upper
91 100
126 27.0 13.3 39.8





#83

tert-Butylbenzene

Concen: 22.483 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX046497.D

Acq: 04 Jun 2025 13:52

Instrument :

MSVOA_X

ClientSampleId :

VX0604WBSD01

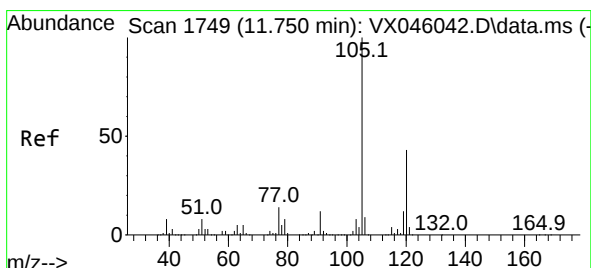
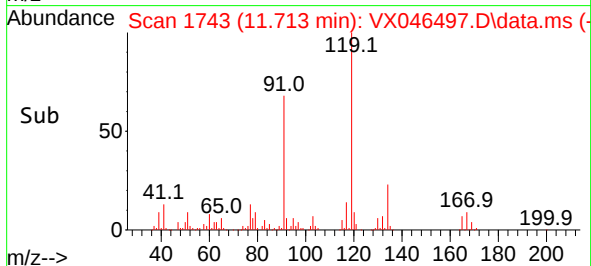
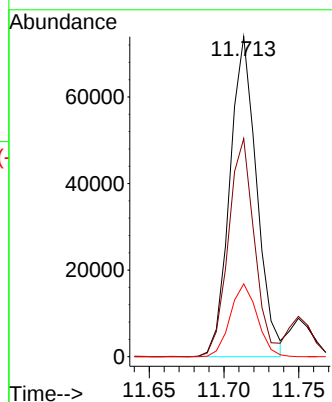
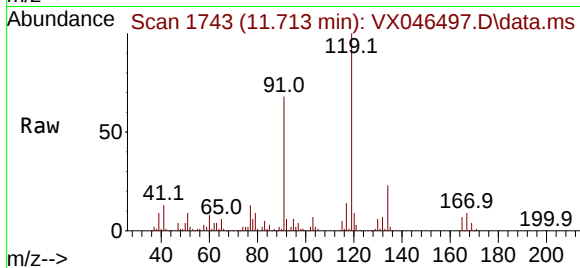
Tgt Ion:119 Resp: 92557

Ion Ratio Lower Upper

119 100

91 66.6 32.9 98.7

134 22.8 11.4 34.1



#84

1,2,4-Trimethylbenzene

Concen: 22.395 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX046497.D

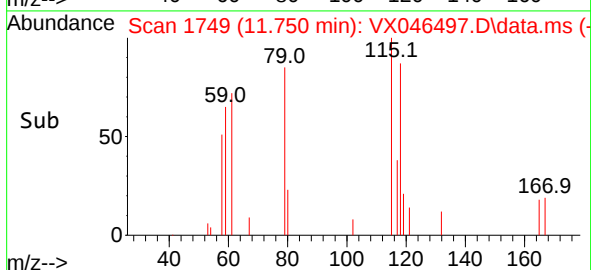
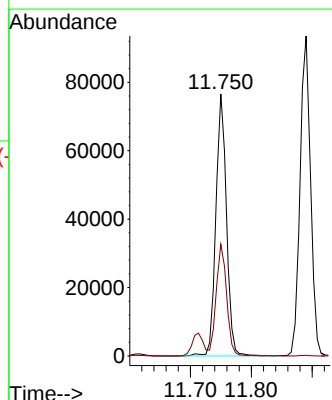
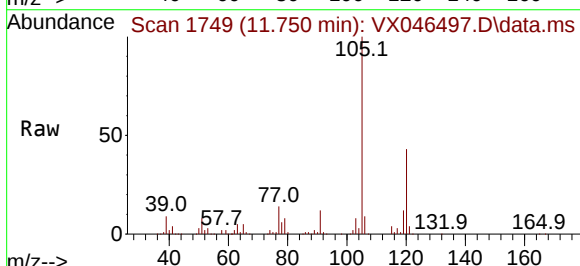
Acq: 04 Jun 2025 13:52

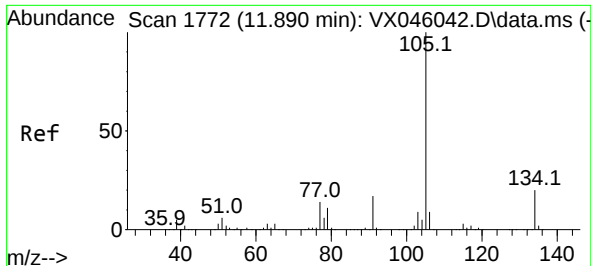
Tgt Ion:105 Resp: 92688

Ion Ratio Lower Upper

105 100

120 41.7 21.2 63.6

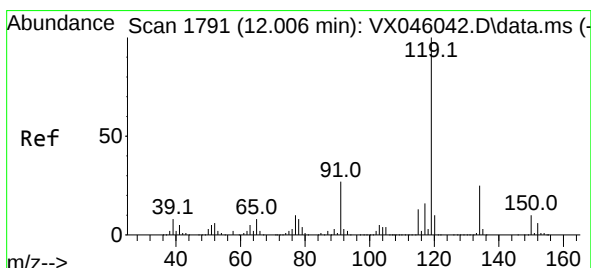
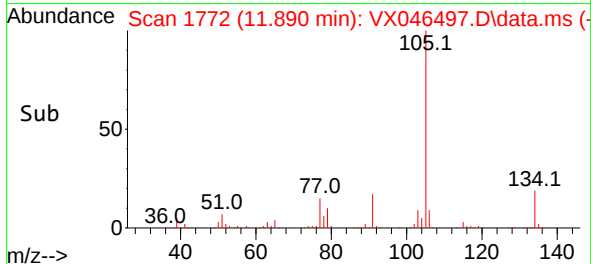
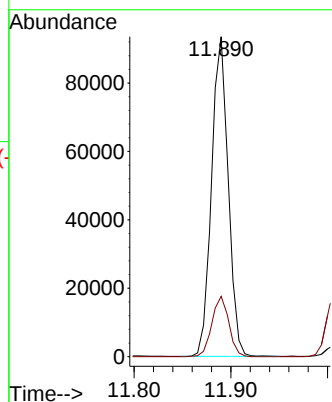
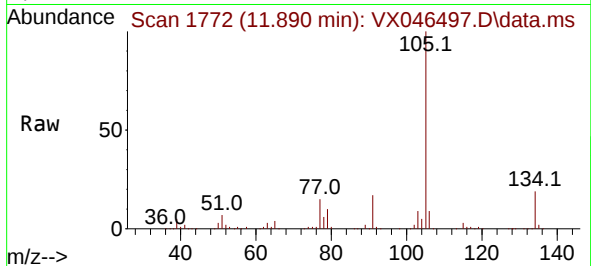




#85
 sec-Butylbenzene
 Concen: 22.129 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX046497.D
 Acq: 04 Jun 2025 13:52

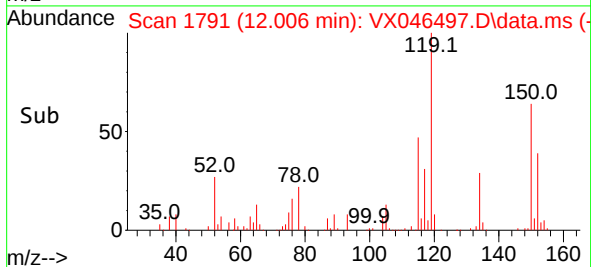
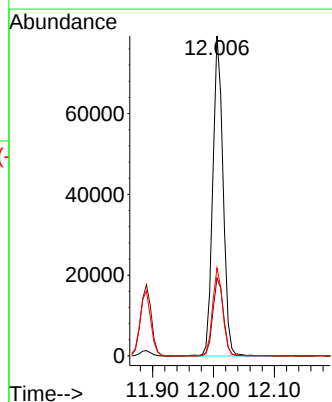
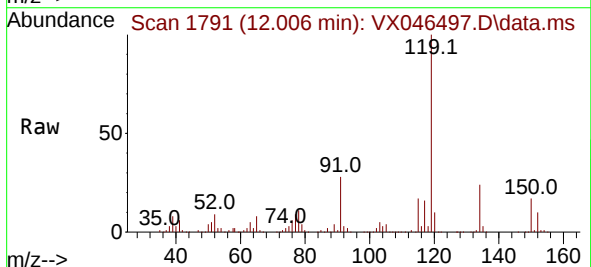
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0604WBSD01

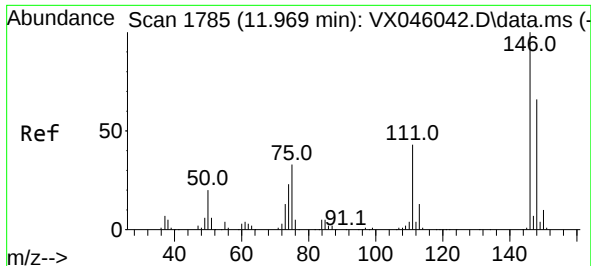
Tgt Ion:105 Resp: 111854
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 22.299 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046497.D
 Acq: 04 Jun 2025 13:52

Tgt Ion:119 Resp: 93040
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.5 37.5
 91 27.6 13.8 41.4

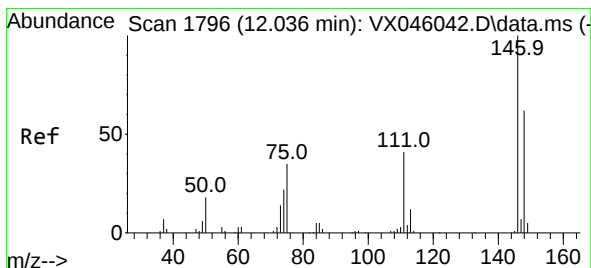
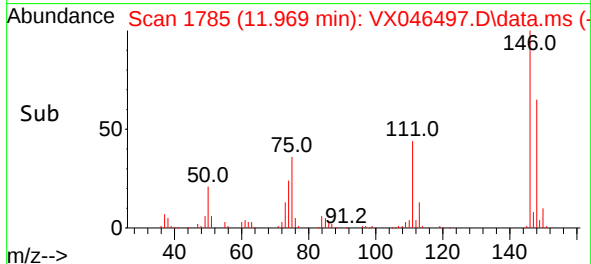
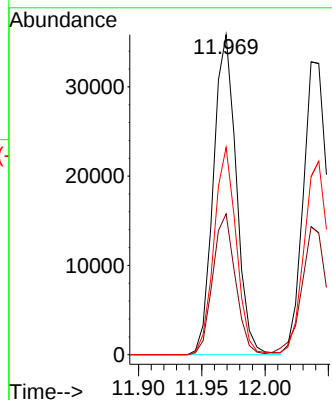
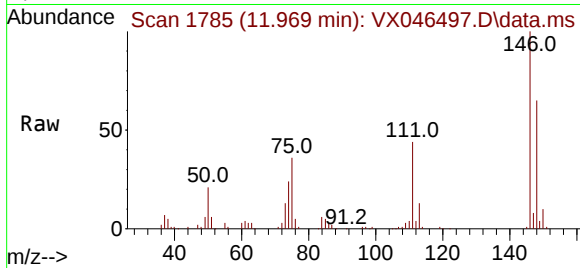




#87
1,3-Dichlorobenzene
Concen: 21.707 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX046497.D
Acq: 04 Jun 2025 13:52

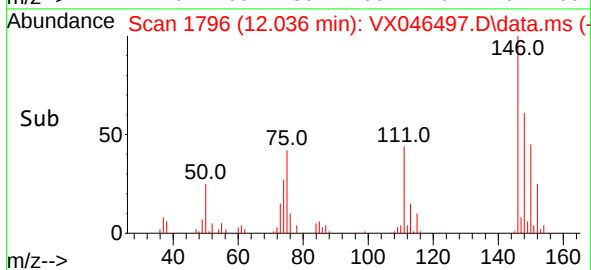
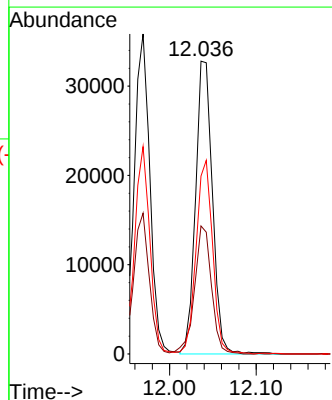
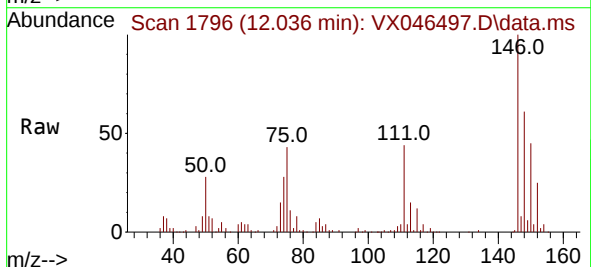
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBSD01

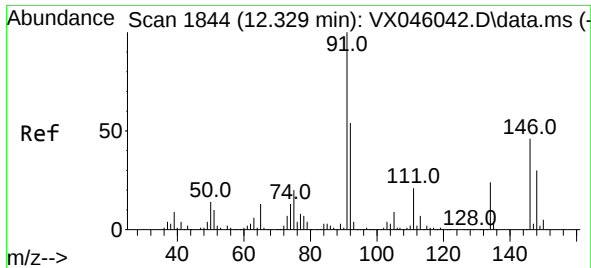
Tgt Ion:146 Resp: 44995
Ion Ratio Lower Upper
146 100
111 43.5 22.1 66.3
148 63.1 32.1 96.5



#88
1,4-Dichlorobenzene
Concen: 21.040 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX046497.D
Acq: 04 Jun 2025 13:52

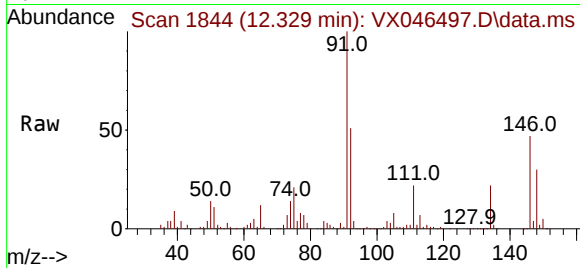
Tgt Ion:146 Resp: 44540
Ion Ratio Lower Upper
146 100
111 44.0 21.3 63.9
148 64.9 31.9 95.5



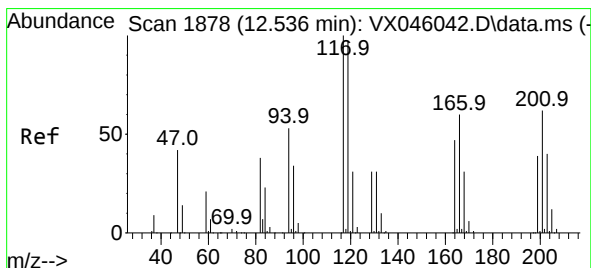
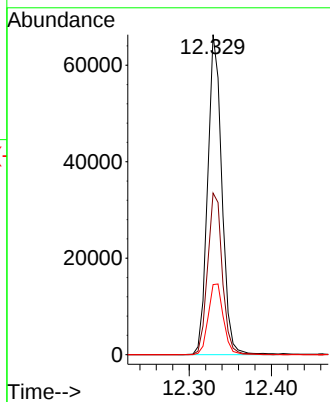
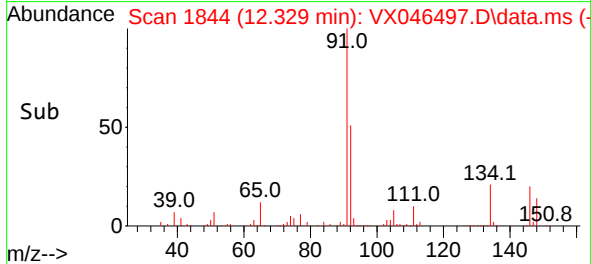


#89
n-Butylbenzene
Concen: 21.729 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046497.D
Acq: 04 Jun 2025 13:52

Instrument :
MSVOA_X
ClientSampleId :
VX0604WBSD01

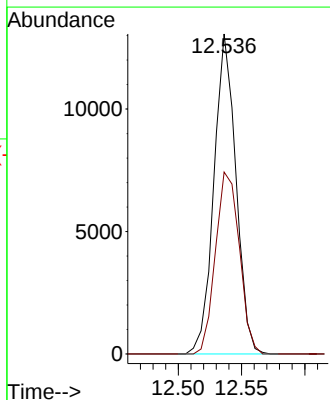
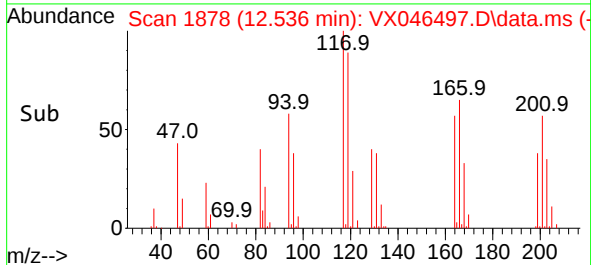
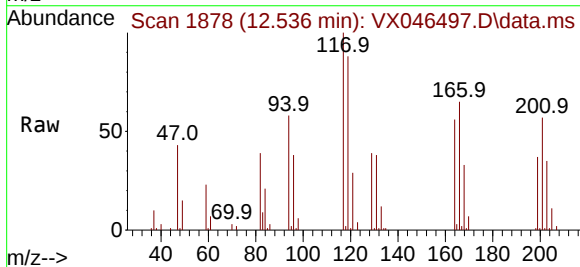


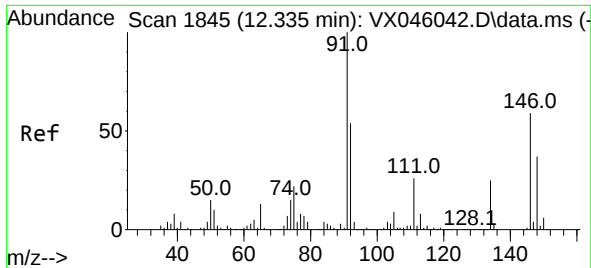
Tgt Ion: 91 Resp: 79526
Ion Ratio Lower Upper
91 100
92 52.2 26.9 80.7
134 23.5 11.8 35.3



#90
Hexachloroethane
Concen: 21.457 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX046497.D
Acq: 04 Jun 2025 13:52

Tgt Ion: 117 Resp: 15772
Ion Ratio Lower Upper
117 100
201 61.7 31.6 94.7

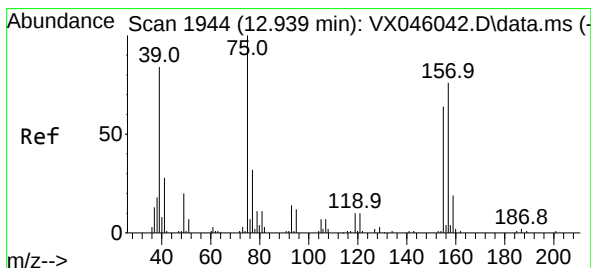
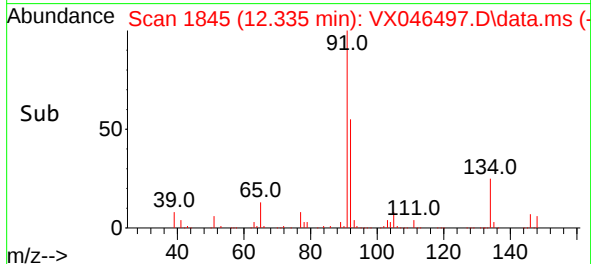
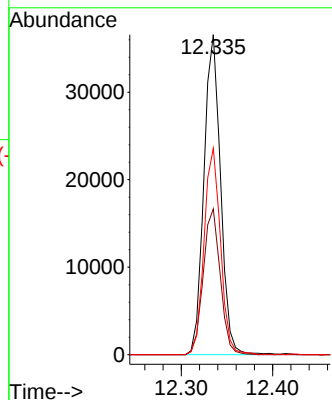
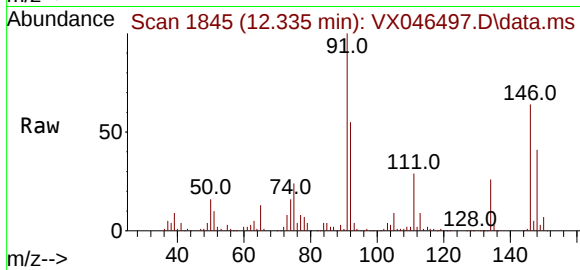




#91
1,2-Dichlorobenzene
Concen: 22.214 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX046497.D
Acq: 04 Jun 2025 13:52

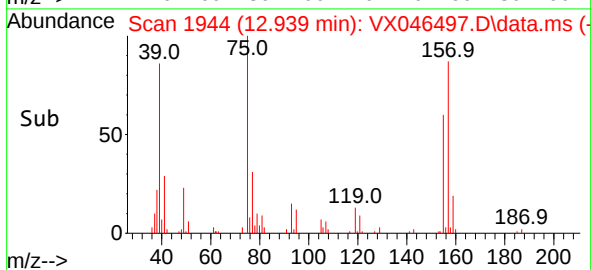
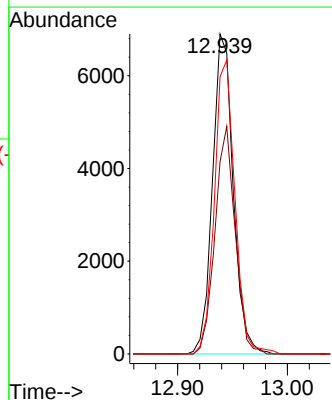
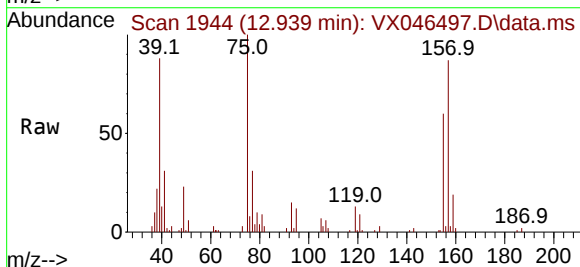
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBSD01

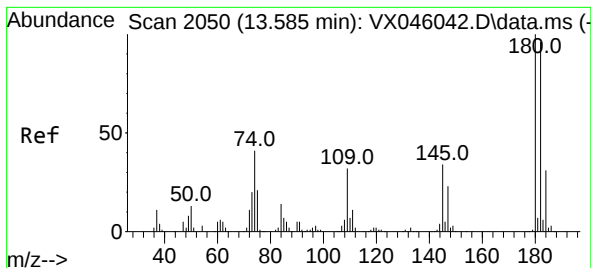
Tgt Ion:146 Resp: 46207
Ion Ratio Lower Upper
146 100
111 46.5 22.4 67.3
148 63.6 31.6 94.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.821 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046497.D
Acq: 04 Jun 2025 13:52

Tgt Ion: 75 Resp: 9047
Ion Ratio Lower Upper
75 100
155 69.4 34.9 104.8
157 91.2 43.8 131.4





#93

1,2,4-Trichlorobenzene

Concen: 21.691 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX046497.D

Acq: 04 Jun 2025 13:52

Instrument :

MSVOA_X

ClientSampleId :

VX0604WBSD01

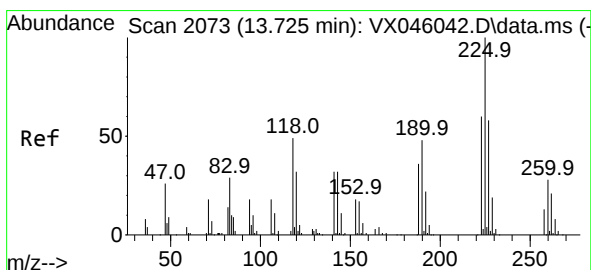
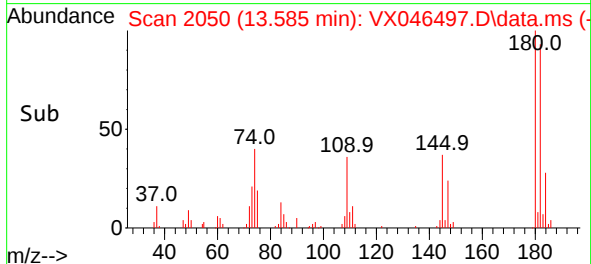
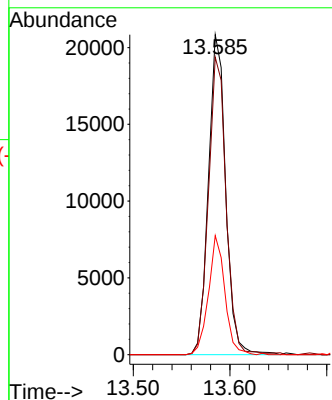
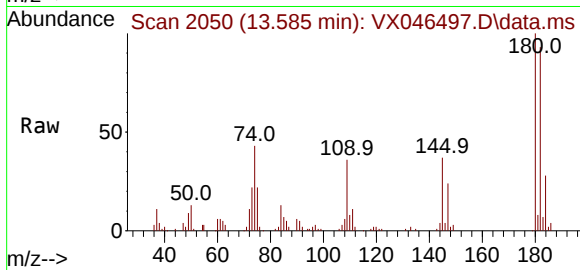
Tgt Ion:180 Resp: 25914

Ion Ratio Lower Upper

180 100

182 95.2 47.9 143.8

145 35.5 17.1 51.2



#94

Hexachlorobutadiene

Concen: 21.891 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX046497.D

Acq: 04 Jun 2025 13:52

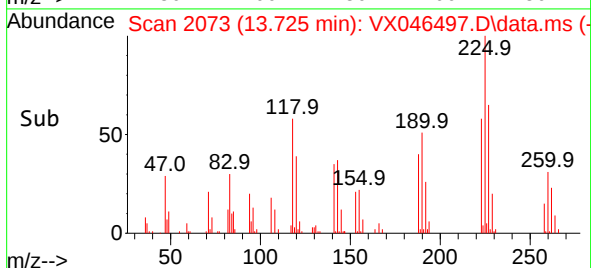
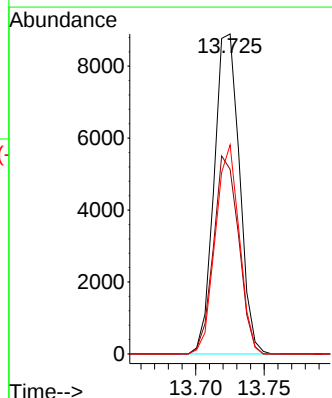
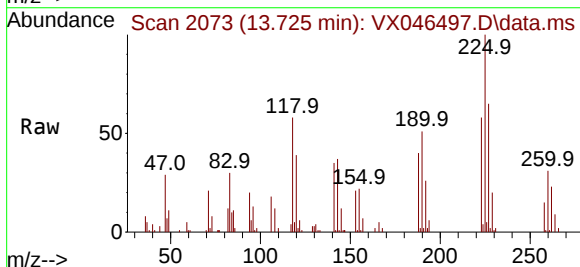
Tgt Ion:225 Resp: 11422

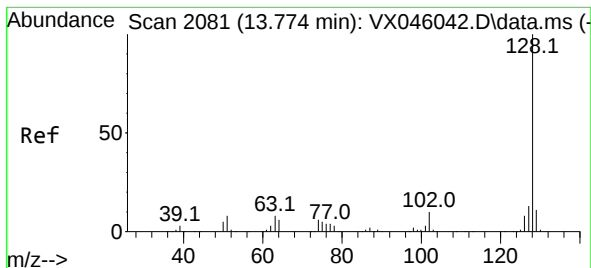
Ion Ratio Lower Upper

225 100

223 61.4 30.8 92.4

227 61.7 30.9 92.7





#95

Naphthalene

Concen: 23.449 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX046497.D

Acq: 04 Jun 2025 13:52

Instrument :

MSVOA_X

ClientSampleId :

VX0604WBSD01

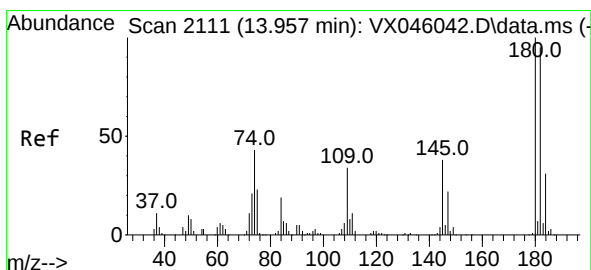
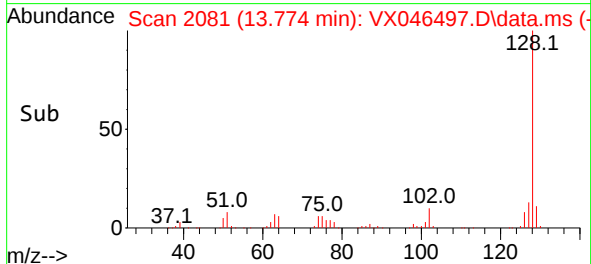
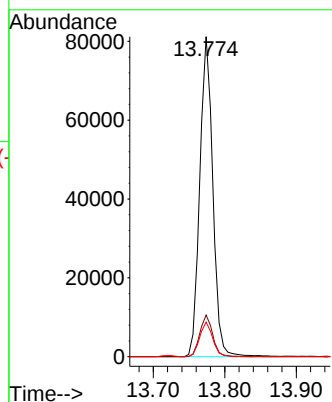
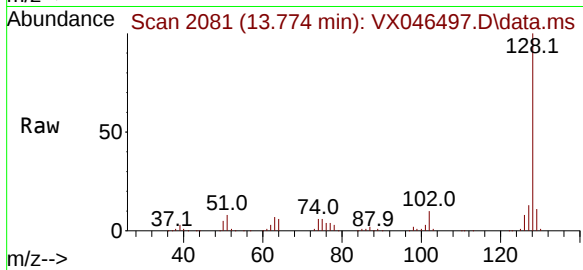
Tgt Ion:128 Resp: 102748

Ion Ratio Lower Upper

128 100

127 12.8 10.4 15.6

129 10.7 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 21.608 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX046497.D

Acq: 04 Jun 2025 13:52

Tgt Ion:180 Resp: 26637

Ion Ratio Lower Upper

180 100

182 94.6 47.8 143.3

145 37.5 18.1 54.3

