

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070725\
 Data File : VX046896.D
 Acq On : 07 Jul 2025 10:21
 Operator : JC/MD
 Sample : VX0707WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707WBSD01

Quant Time: Jul 08 04:46:02 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 08 04:37:37 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	349100	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	575953	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	523209	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	270376	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	229518	49.766	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.540%
35) Dibromofluoromethane	5.391	113	191513	48.986	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.980%
50) Toluene-d8	8.647	98	672334	48.742	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.480%
62) 4-Bromofluorobenzene	11.079	95	262856	50.140	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.280%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.178	85	61908	18.543	ug/l	99
3) Chloromethane	1.306	50	67023	18.374	ug/l	99
4) Vinyl Chloride	1.386	62	72375	18.220	ug/l	98
5) Bromomethane	1.629	94	50951	19.963	ug/l	92
6) Chloroethane	1.703	64	47599	18.147	ug/l	95
7) Trichlorofluoromethane	1.904	101	114396	18.625	ug/l	98
8) Diethyl Ether	2.148	74	42246	19.328	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.343	101	73031	18.660	ug/l	98
10) Methyl Iodide	2.465	142	78745	18.468	ug/l	99
11) Tert butyl alcohol	2.952	59	30854	102.005	ug/l	98
12) 1,1-Dichloroethene	2.337	96	70358	18.586	ug/l	94
13) Acrolein	2.245	56	37038	102.543	ug/l	99
14) Allyl chloride	2.678	41	127426	18.907	ug/l	98
15) Acrylonitrile	3.068	53	176285	100.803	ug/l	98
16) Acetone	2.385	43	133608	93.265	ug/l	99
17) Carbon Disulfide	2.526	76	170017	17.126	ug/l	99
18) Methyl Acetate	2.709	43	78412	20.766	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	217483	20.344	ug/l	99
20) Methylene Chloride	2.800	84	80259	18.946	ug/l	98
21) trans-1,2-Dichloroethene	3.105	96	72989	18.843	ug/l	92
22) Diisopropyl ether	3.769	45	261518	20.085	ug/l	98
23) Vinyl Acetate	3.727	43	974634	99.913	ug/l	100
24) 1,1-Dichloroethane	3.623	63	140015	18.855	ug/l	98
25) 2-Butanone	4.562	43	200880	105.101	ug/l	96
26) 2,2-Dichloropropane	4.489	77	102574	18.560	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	89847	18.998	ug/l	100
28) Bromochloromethane	4.903	49	74458	20.317	ug/l	100
29) Tetrahydrofuran	5.007	42	124446	102.140	ug/l	99
30) Chloroform	5.098	83	145003	19.113	ug/l	100
31) Cyclohexane	5.476	56	125348	19.014	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	118792	18.742	ug/l	98
36) 1,1-Dichloropropene	5.702	75	99564	18.875	ug/l	100
37) Ethyl Acetate	4.720	43	78604	17.496	ug/l	99
38) Carbon Tetrachloride	5.684	117	106039	19.015	ug/l	96
39) Methylcyclohexane	7.385	83	120726	18.296	ug/l	97
40) Benzene	6.043	78	305327	19.137	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	48658	20.303	ug/l	97
42) 1,2-Dichloroethane	6.092	62	107763	19.891	ug/l	100
43) Isopropyl Acetate	6.342	43	141549	20.570	ug/l	98
44) Trichloroethene	7.129	130	77435	18.645	ug/l	98
45) 1,2-Dichloropropane	7.433	63	77238	19.161	ug/l	95
46) Dibromomethane	7.580	93	54613	19.554	ug/l	99
47) Bromodichloromethane	7.824	83	117283	19.667	ug/l	99
48) Methyl methacrylate	7.695	41	73944	20.810	ug/l	96
49) 1,4-Dioxane	7.659	88	17496	424.959	ug/l #	93
51) 4-Methyl-2-Pentanone	8.567	43	424663	104.565	ug/l	100
52) Toluene	8.720	92	191980	19.418	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	102444	19.248	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	120262	19.796	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	74760	20.301	ug/l	96
56) Ethyl methacrylate	9.116	69	102306	20.072	ug/l	96
57) 1,3-Dichloropropane	9.305	76	127061	20.038	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	272673	94.947	ug/l	99
59) 2-Hexanone	9.427	43	289466	107.456	ug/l	98
60) Dibromochloromethane	9.518	129	87007	19.743	ug/l	98
61) 1,2-Dibromoethane	9.610	107	73401	19.847	ug/l	99
64) Tetrachloroethene	9.274	164	63693	18.284	ug/l	98
65) Chlorobenzene	10.079	112	215468	19.048	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.158	131	72918	19.175	ug/l	99
67) Ethyl Benzene	10.195	91	370263	19.113	ug/l	98
68) m/p-Xylenes	10.299	106	284966	39.038	ug/l	99
69) o-Xylene	10.640	106	135103	19.160	ug/l	99
70) Styrene	10.652	104	239319	19.837	ug/l	100
71) Bromoform	10.799	173	55209	19.526	ug/l #	98
73) Isopropylbenzene	10.957	105	362060	19.049	ug/l	99
74) N-amyl acetate	10.841	43	126307	19.556	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	103674	19.837	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	100596	24.079	ug/l	89
77) Bromobenzene	11.195	156	88550	18.704	ug/l	96
78) n-propylbenzene	11.299	91	430182	18.770	ug/l	99
79) 2-Chlorotoluene	11.359	91	255829	18.905	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	299326	19.382	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	28824	18.515	ug/l	97
82) 4-Chlorotoluene	11.451	91	304145	19.476	ug/l	100
83) tert-Butylbenzene	11.713	119	304252	19.074	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	302545	19.381	ug/l	97
85) sec-Butylbenzene	11.890	105	379169	18.854	ug/l	100
86) p-Isopropyltoluene	12.006	119	317282	18.839	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	167233	18.888	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	172621	18.733	ug/l	99
89) n-Butylbenzene	12.329	91	291072	18.394	ug/l	100
90) Hexachloroethane	12.536	117	53053	17.770	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	161942	18.874	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.938	75	18211	19.922	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	109510	18.787	ug/l	100
94) Hexachlorobutadiene	13.719	225	39894	18.148	ug/l	97
95) Naphthalene	13.774	128	301370	19.621	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	105974	19.241	ug/l	99

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01

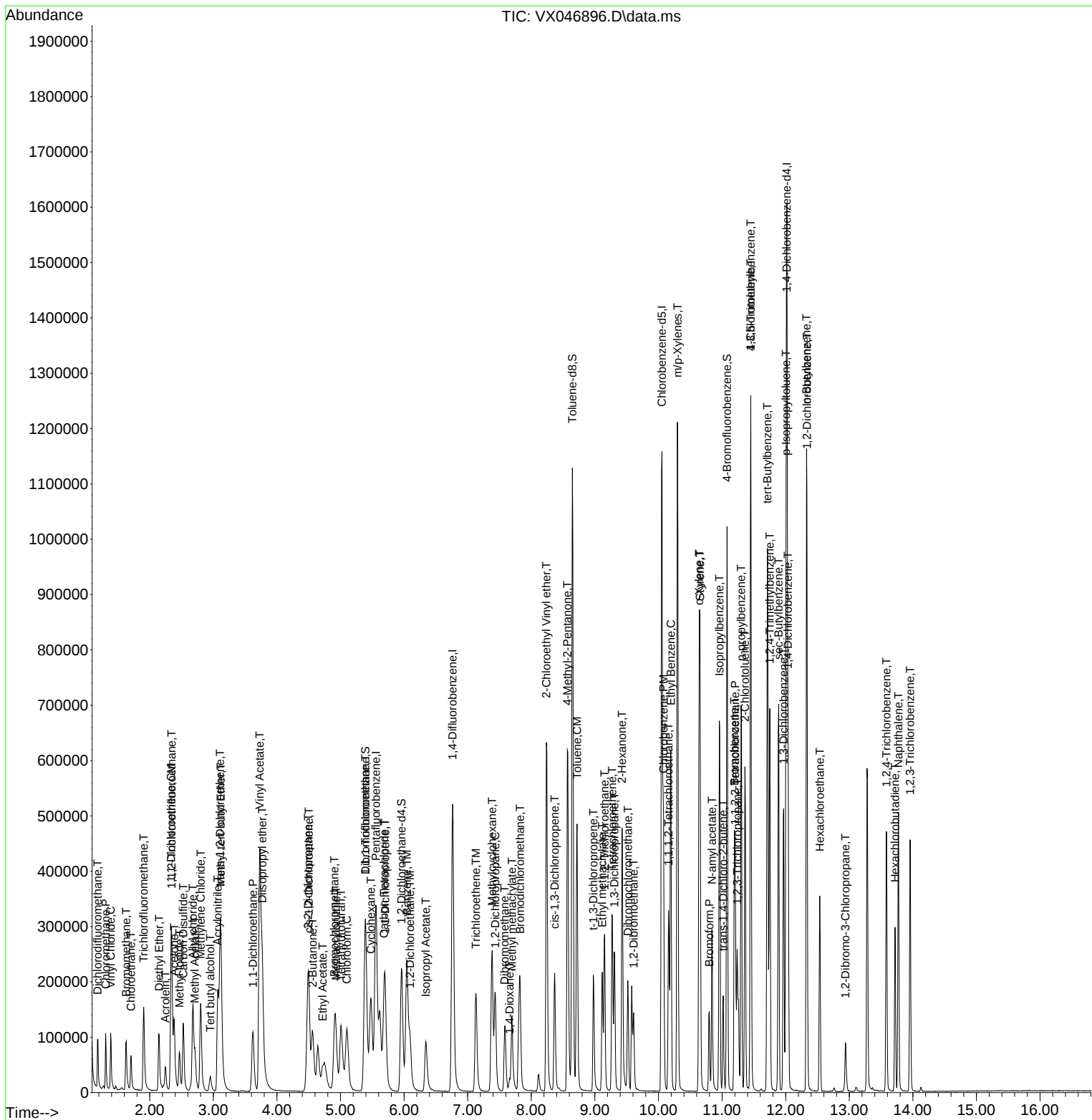
Quant Time: Jul 08 04:46:02 2025
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QLast Update : Tue Jul 08 04:37:37 2025
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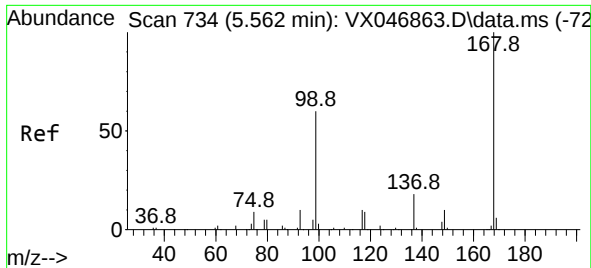
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01

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Quant Title : SW846 8260
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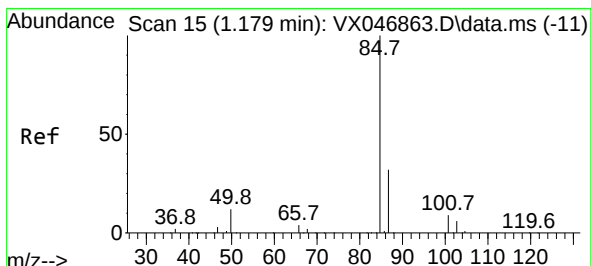
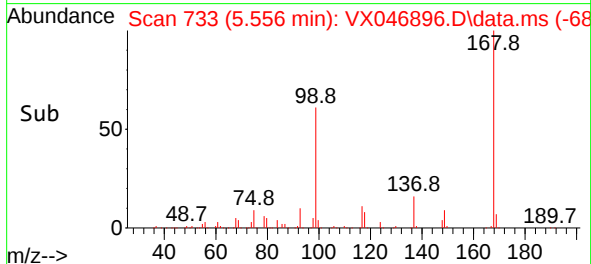
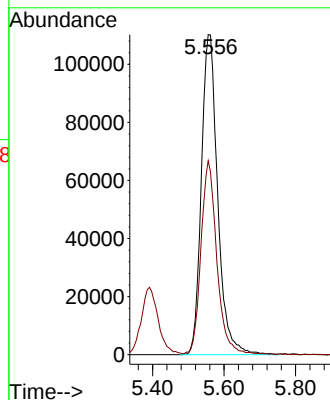
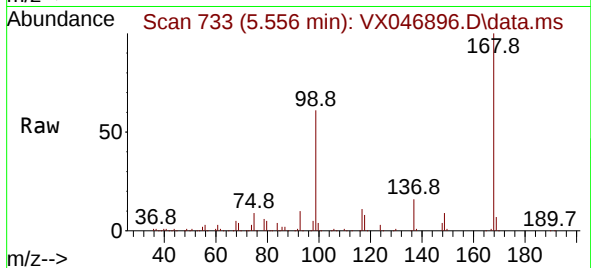




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
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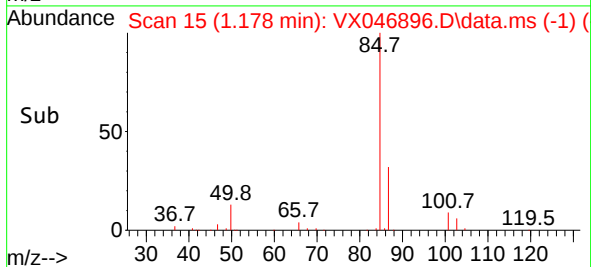
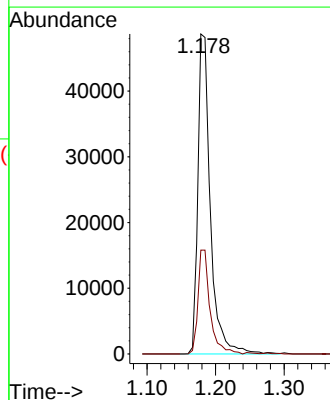
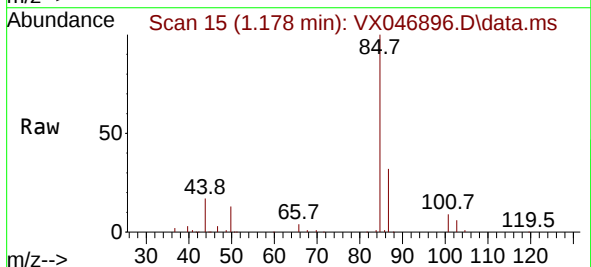
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MSVOA_X
ClientSampleId :
VX0707WBSD01

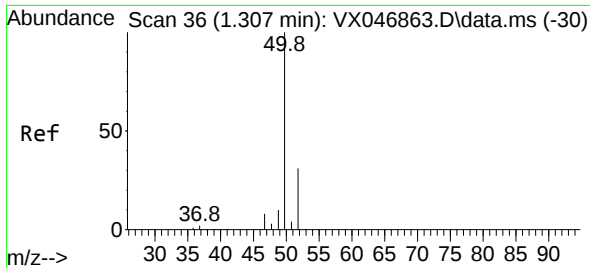
Tgt Ion:168 Resp: 349100
Ion Ratio Lower Upper
168 100
99 60.3 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 18.543 ug/l
RT: 1.178 min Scan# 15
Delta R.T. -0.000 min
Lab File: VX046896.D
Acq: 07 Jul 2025 10:21

Tgt Ion: 85 Resp: 61908
Ion Ratio Lower Upper
85 100
87 32.5 16.0 47.9

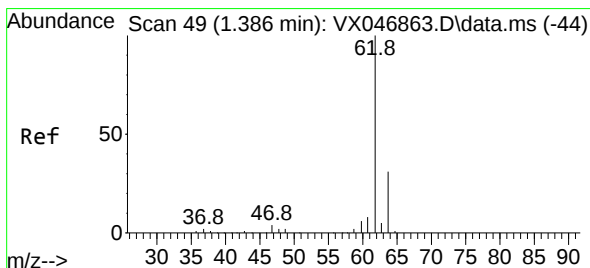
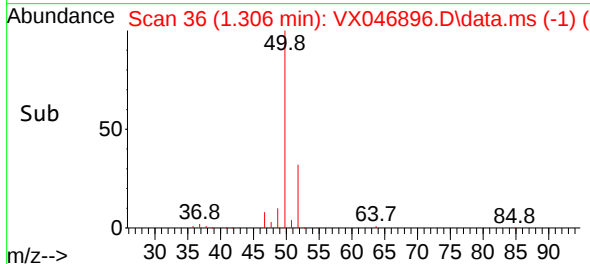
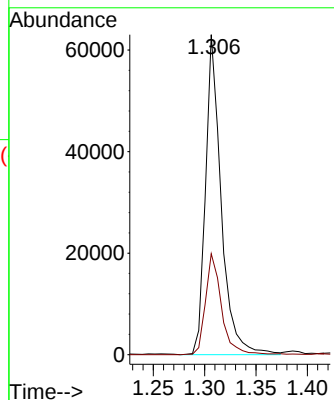
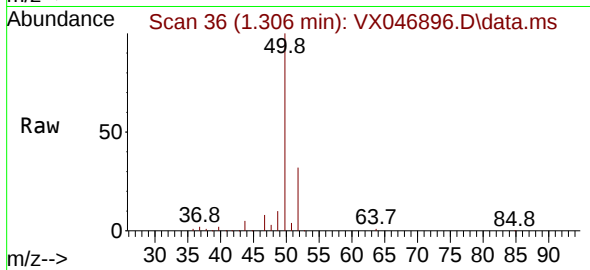




#3
Chloromethane
Concen: 18.374 ug/l
RT: 1.306 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046896.D
Acq: 07 Jul 2025 10:21

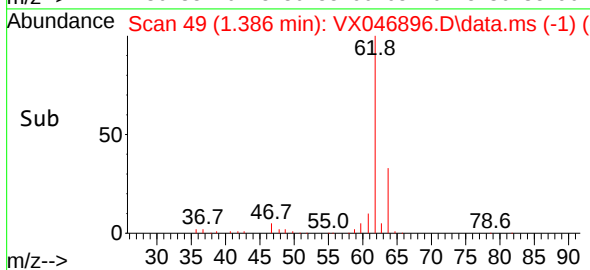
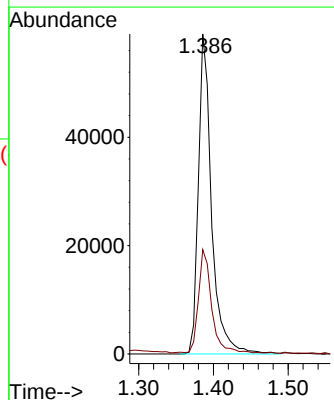
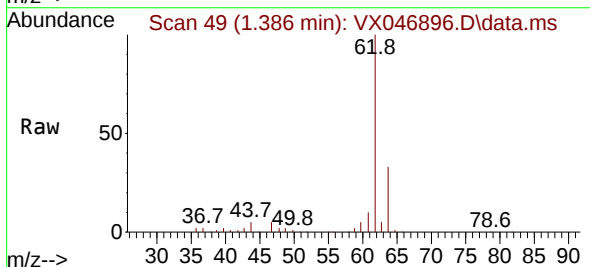
Instrument :
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ClientSampleId :
VX0707WBSD01

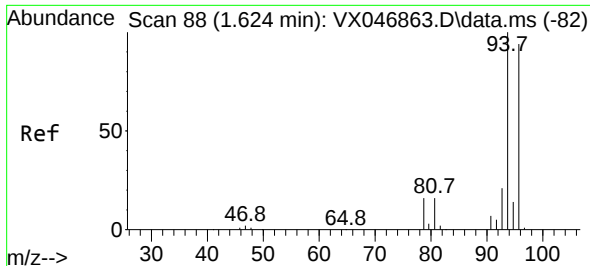
Tgt Ion: 50 Resp: 67023
Ion Ratio Lower Upper
50 100
52 31.5 25.0 37.4



#4
Vinyl Chloride
Concen: 18.220 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046896.D
Acq: 07 Jul 2025 10:21

Tgt Ion: 62 Resp: 72375
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.4

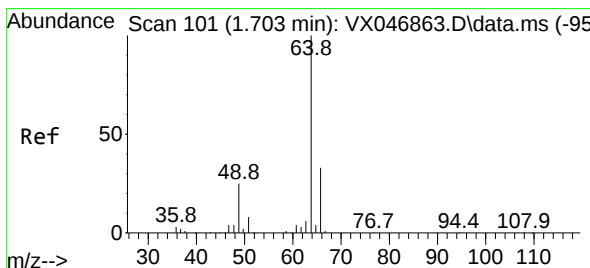
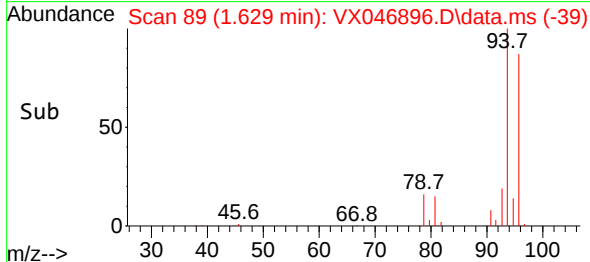
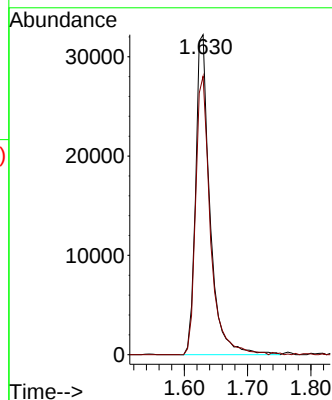
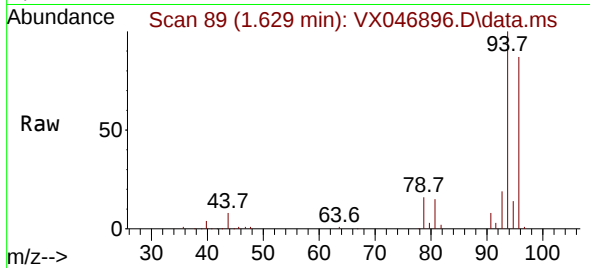




#5
Bromomethane
Concen: 19.963 ug/l
RT: 1.629 min Scan# 89
Delta R.T. 0.006 min
Lab File: VX046896.D
Acq: 07 Jul 2025 10:21

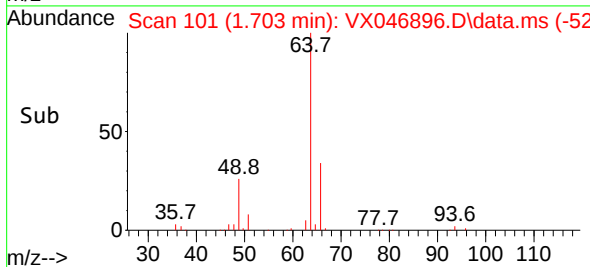
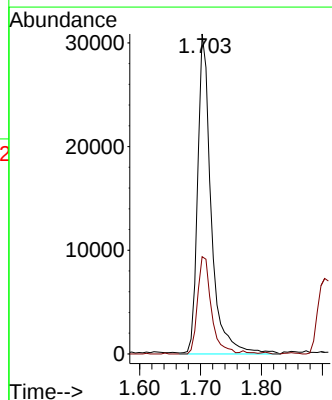
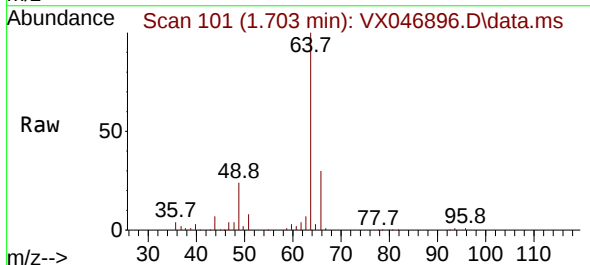
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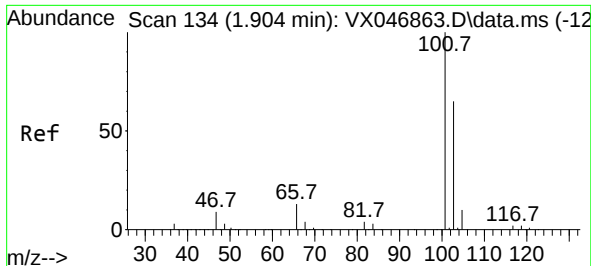
Tgt Ion: 94 Resp: 50951
Ion Ratio Lower Upper
94 100
96 87.0 75.5 113.3



#6
Chloroethane
Concen: 18.147 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX046896.D
Acq: 07 Jul 2025 10:21

Tgt Ion: 64 Resp: 47599
Ion Ratio Lower Upper
64 100
66 30.4 26.4 39.6

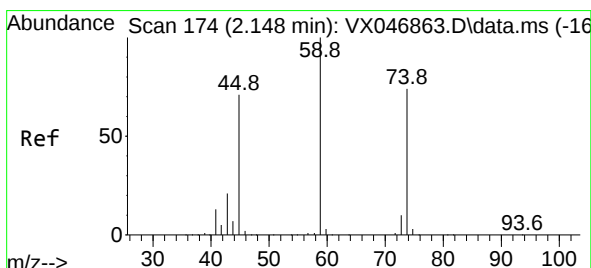
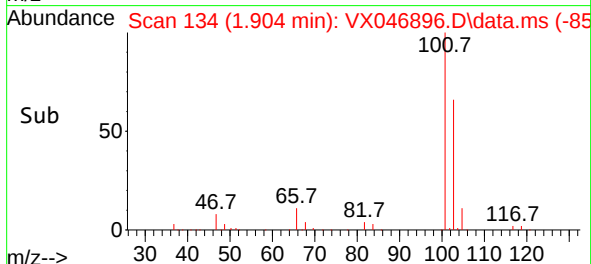
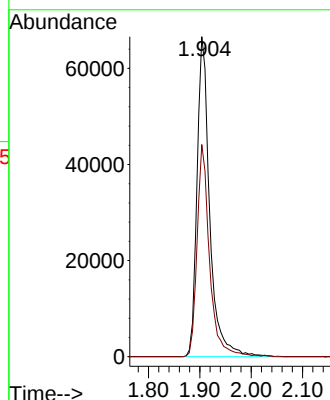
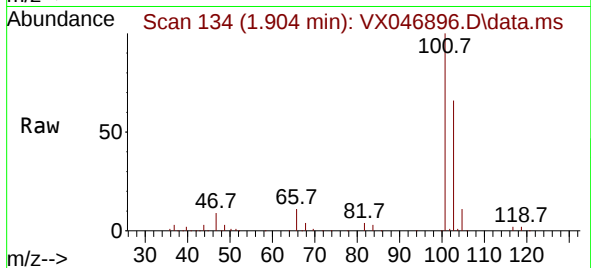




#7
 Trichlorofluoromethane
 Concen: 18.625 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX046896.D
 Acq: 07 Jul 2025 10:21

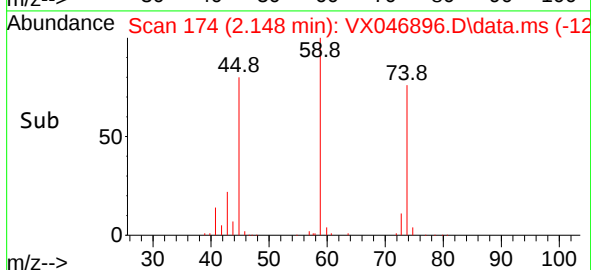
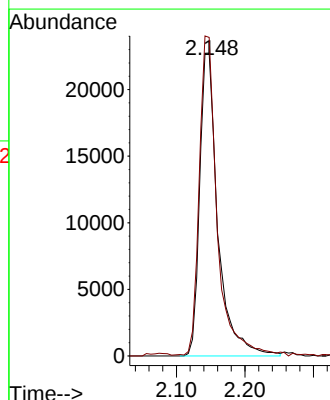
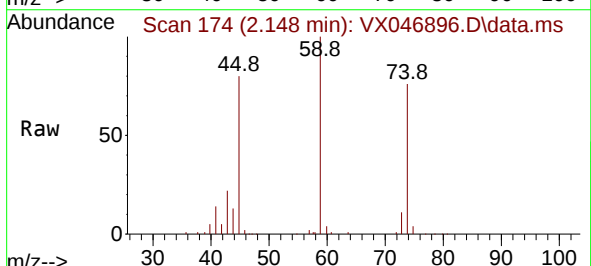
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707WBSD01

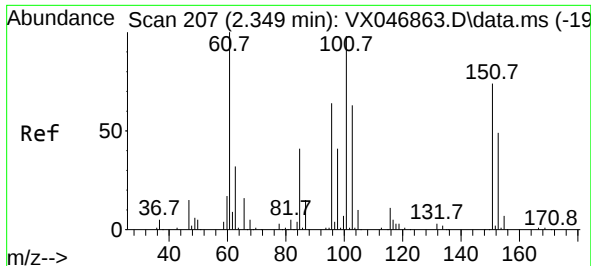
Tgt Ion:101 Resp: 114396
 Ion Ratio Lower Upper
 101 100
 103 66.3 51.9 77.9



#8
 Diethyl Ether
 Concen: 19.328 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. -0.000 min
 Lab File: VX046896.D
 Acq: 07 Jul 2025 10:21

Tgt Ion: 74 Resp: 42246
 Ion Ratio Lower Upper
 74 100
 45 104.3 50.7 152.1

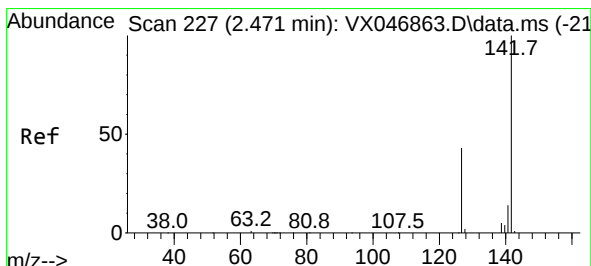
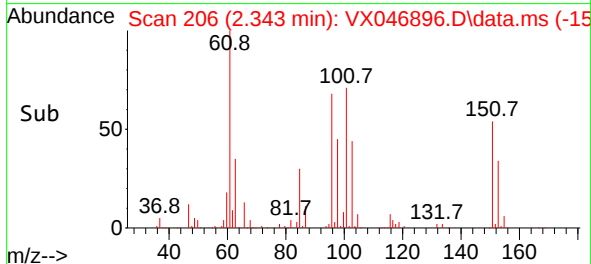
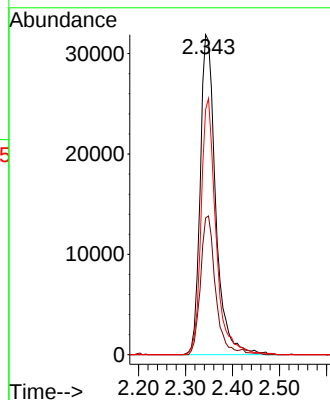
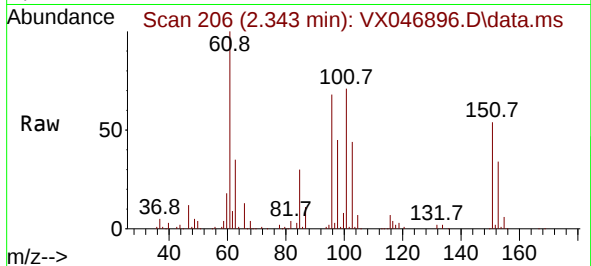




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.660 ug/l
RT: 2.343 min Scan# 207
Delta R.T. -0.006 min
Lab File: VX046896.D
Acq: 07 Jul 2025 10:21

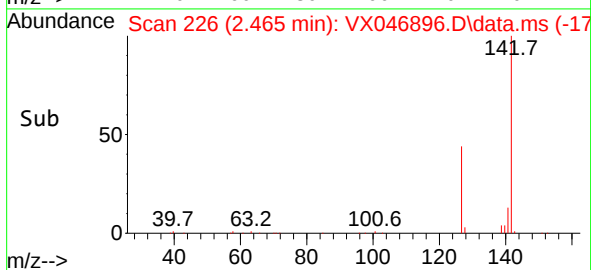
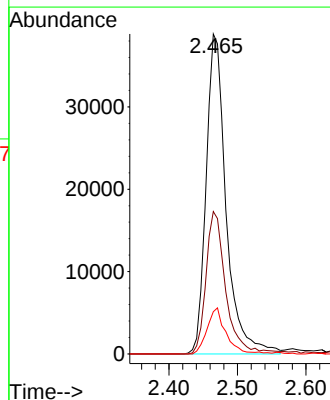
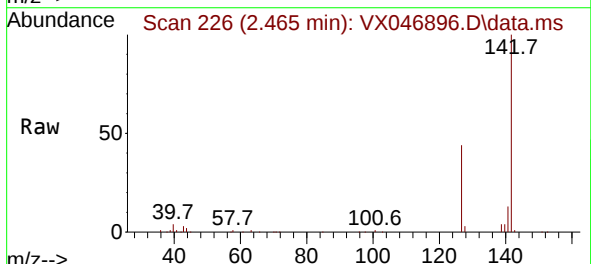
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01

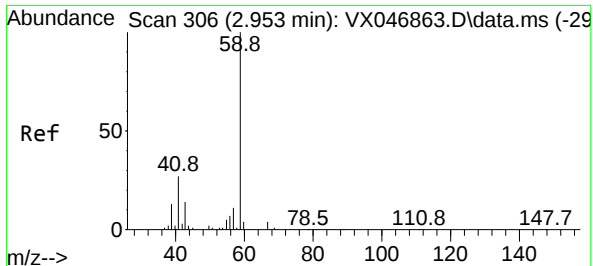
Tgt Ion:101 Resp: 73031
Ion Ratio Lower Upper
101 100
85 42.5 34.3 51.5
151 77.2 59.9 89.9



#10
Methyl Iodide
Concen: 18.468 ug/l
RT: 2.465 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX046896.D
Acq: 07 Jul 2025 10:21

Tgt Ion:142 Resp: 78745
Ion Ratio Lower Upper
142 100
127 44.6 34.9 52.3
141 13.7 11.1 16.7

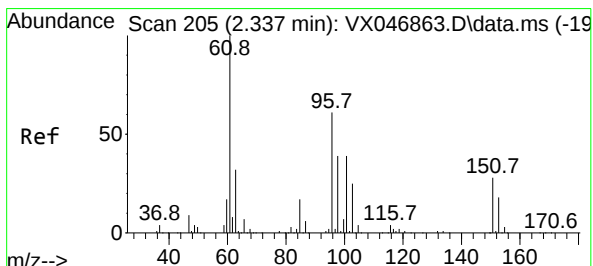
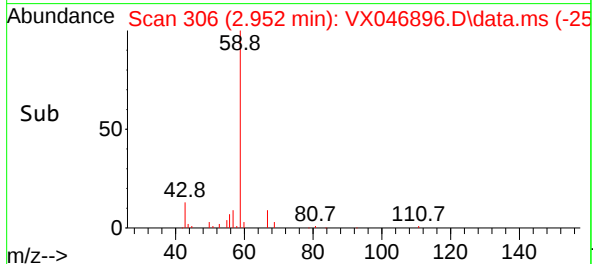
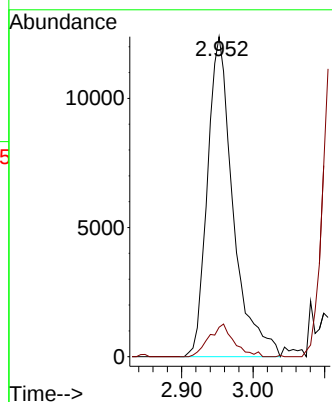
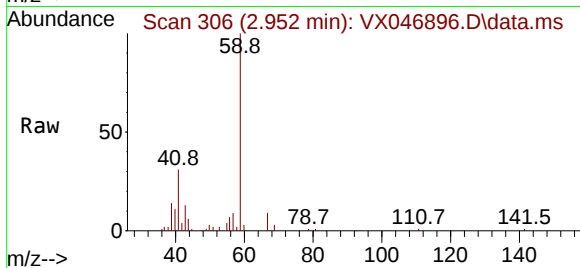




#11
Tert butyl alcohol
Concen: 102.005 ug/l
RT: 2.952 min Scan# 306
Delta R.T. -0.000 min
Lab File: VX046896.D
Acq: 07 Jul 2025 10:21

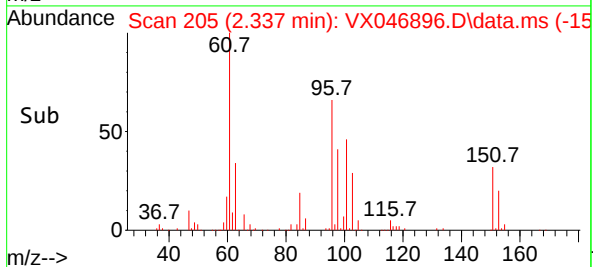
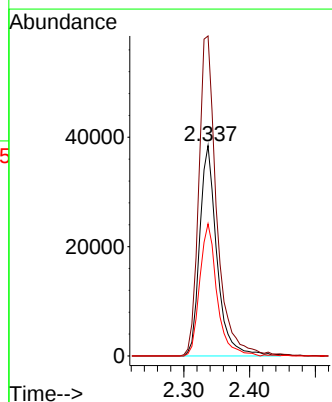
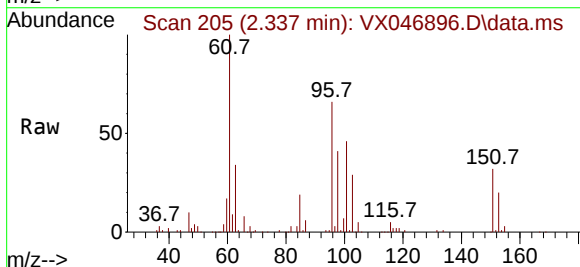
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01

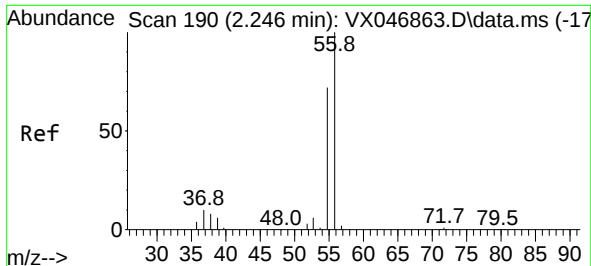
Tgt Ion: 59 Resp: 30854
Ion Ratio Lower Upper
59 100
57 9.9 8.5 12.7



#12
1,1-Dichloroethene
Concen: 18.586 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX046896.D
Acq: 07 Jul 2025 10:21

Tgt Ion: 96 Resp: 70358
Ion Ratio Lower Upper
96 100
61 152.1 130.2 195.4
98 62.8 51.3 76.9

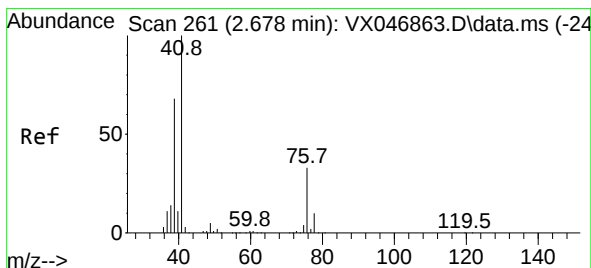
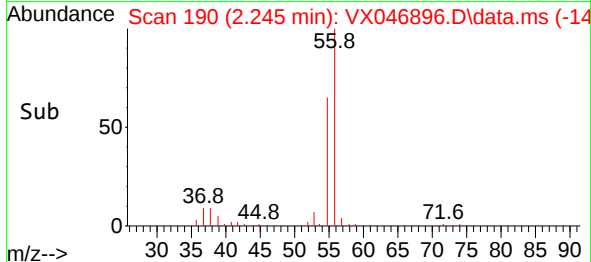
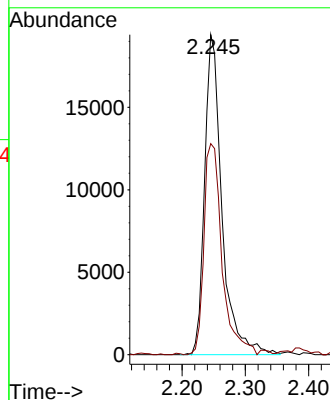
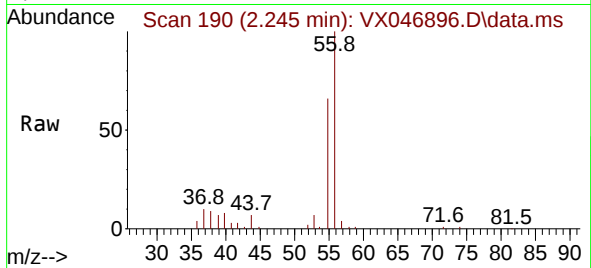




#13
Acrolein
Concen: 102.543 ug/l
RT: 2.245 min Scan# 190
Delta R.T. -0.001 min
Lab File: VX046896.D
Acq: 07 Jul 2025 10:21

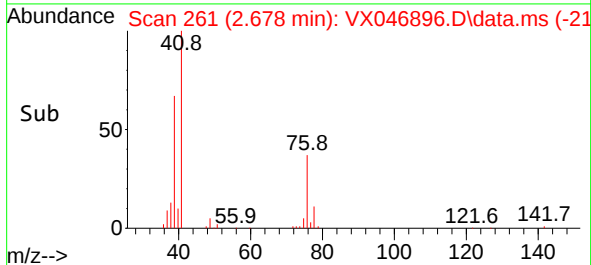
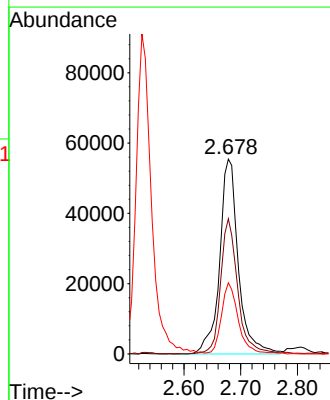
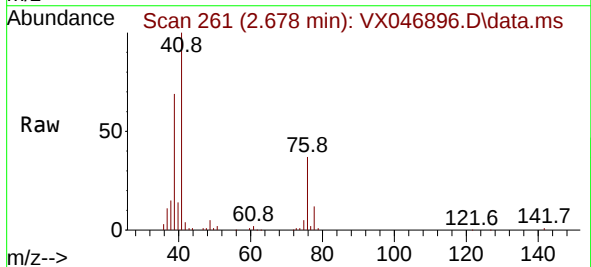
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01

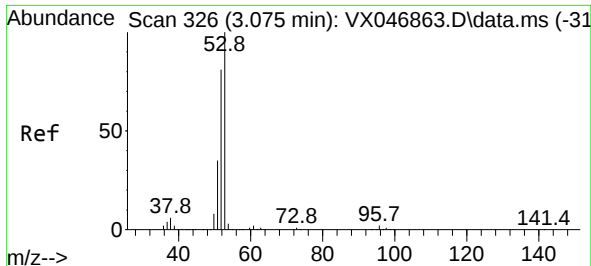
Tgt Ion: 56 Resp: 37038
Ion Ratio Lower Upper
56 100
55 68.8 55.5 83.3



#14
Allyl chloride
Concen: 18.907 ug/l
RT: 2.678 min Scan# 261
Delta R.T. -0.000 min
Lab File: VX046896.D
Acq: 07 Jul 2025 10:21

Tgt Ion: 41 Resp: 127426
Ion Ratio Lower Upper
41 100
39 62.9 52.0 78.0
76 32.4 26.2 39.2

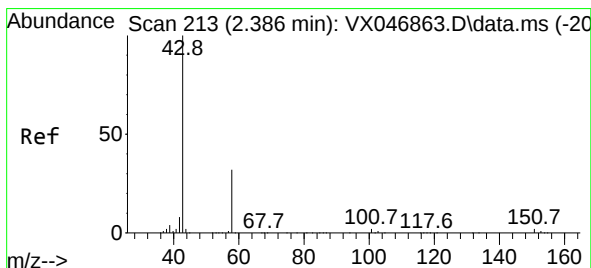
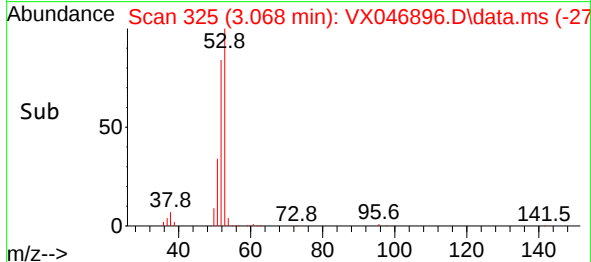
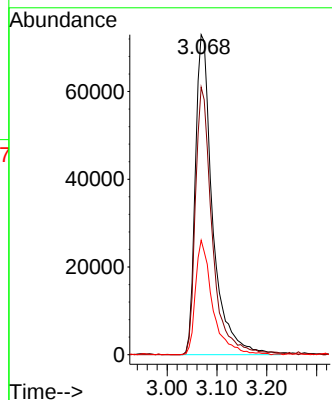
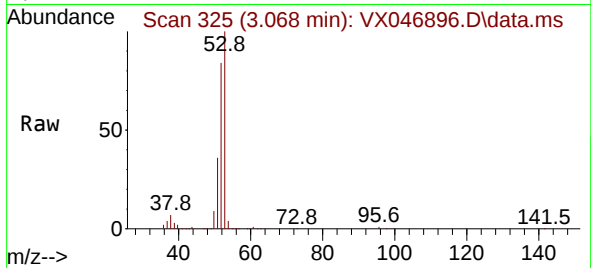




#15
Acrylonitrile
Concen: 100.803 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046896.D
Acq: 07 Jul 2025 10:21

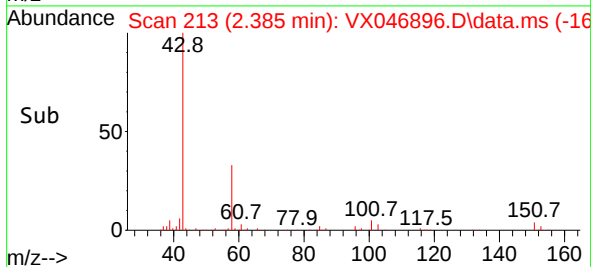
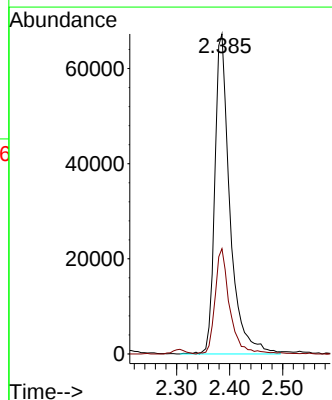
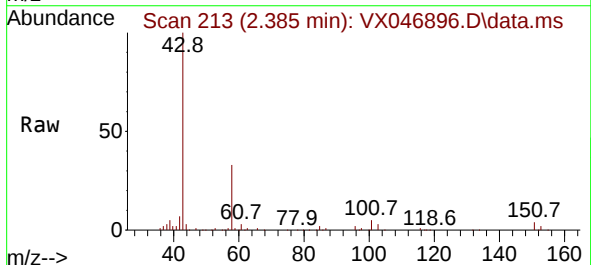
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01

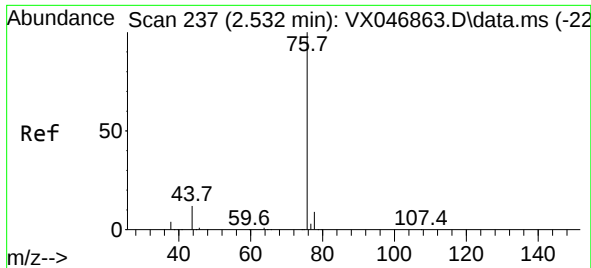
Tgt Ion: 53 Resp: 176285
Ion Ratio Lower Upper
53 100
52 80.6 66.0 99.0
51 35.5 28.6 43.0



#16
Acetone
Concen: 93.265 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046896.D
Acq: 07 Jul 2025 10:21

Tgt Ion: 43 Resp: 133608
Ion Ratio Lower Upper
43 100
58 32.5 25.8 38.6

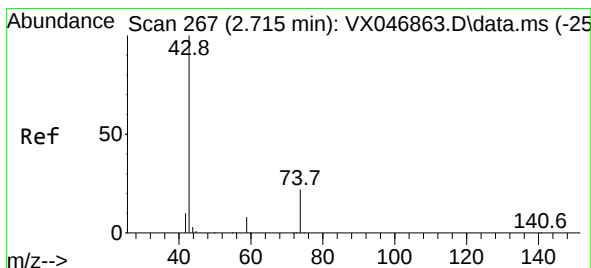
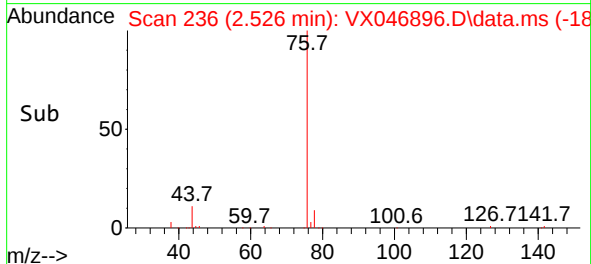
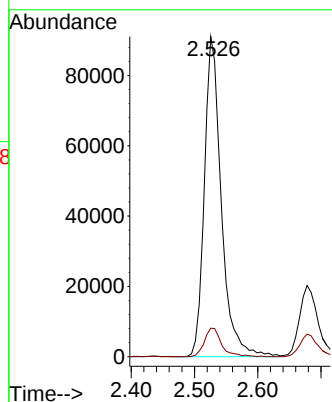
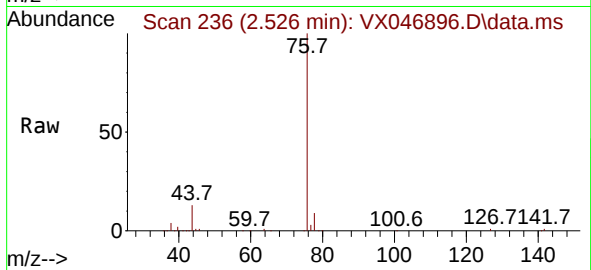




#17
Carbon Disulfide
Concen: 17.126 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX046896.D
Acq: 07 Jul 2025 10:21

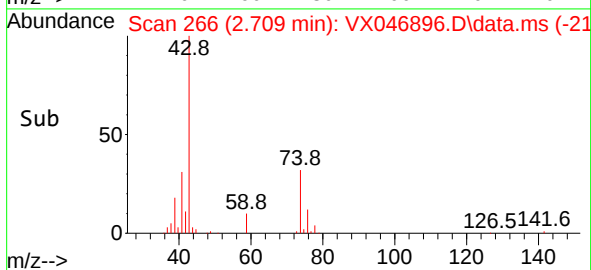
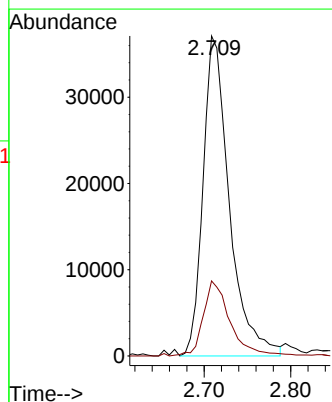
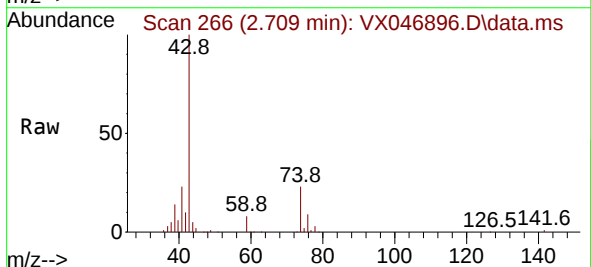
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01

Tgt Ion: 76 Resp: 170017
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.2



#18
Methyl Acetate
Concen: 20.766 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX046896.D
Acq: 07 Jul 2025 10:21

Tgt Ion: 43 Resp: 78412
Ion Ratio Lower Upper
43 100
74 24.0 18.3 27.5

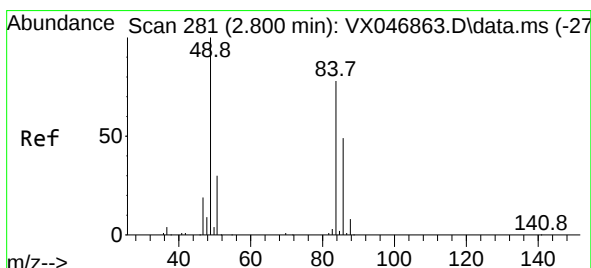
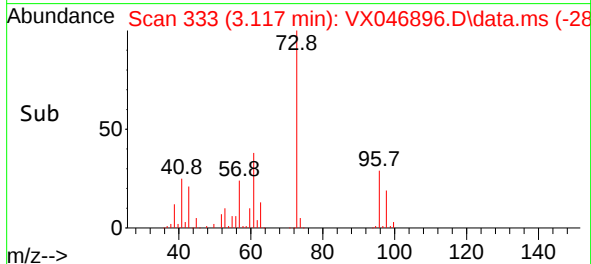
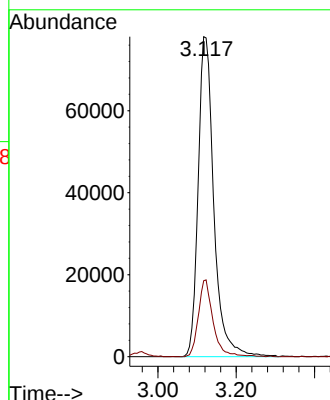
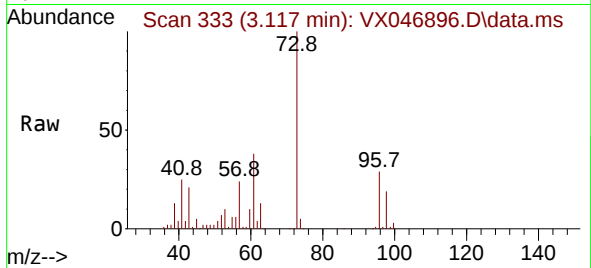




#19
Methyl tert-butyl Ether
Concen: 20.344 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX046896.D
Acq: 07 Jul 2025 10:21

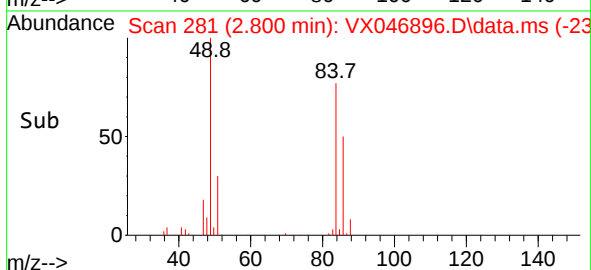
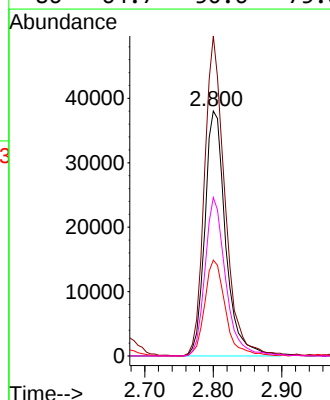
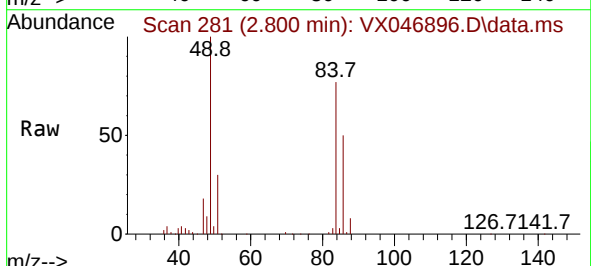
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01

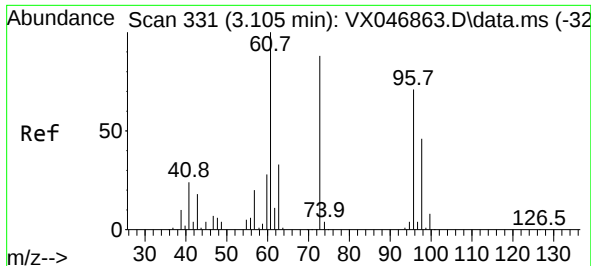
Tgt Ion: 73 Resp: 217483
Ion Ratio Lower Upper
73 100
57 23.8 18.6 28.0



#20
Methylene Chloride
Concen: 18.946 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.000 min
Lab File: VX046896.D
Acq: 07 Jul 2025 10:21

Tgt Ion: 84 Resp: 80259
Ion Ratio Lower Upper
84 100
49 130.6 102.8 154.2
51 39.1 31.1 46.7
86 64.7 50.6 75.8

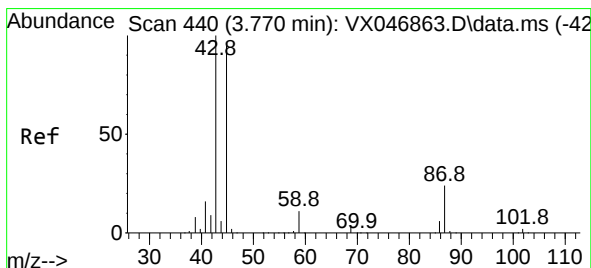
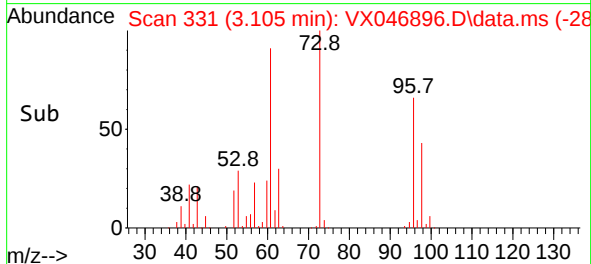
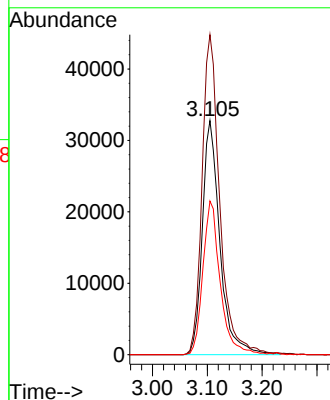
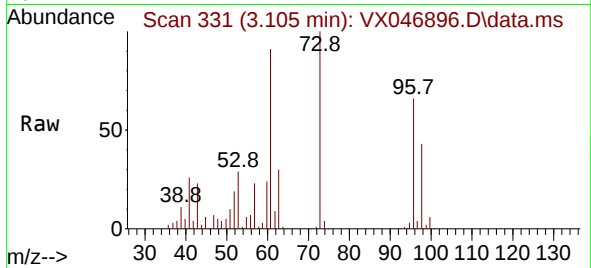




#21
trans-1,2-Dichloroethene
Concen: 18.843 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046896.D
Acq: 07 Jul 2025 10:21

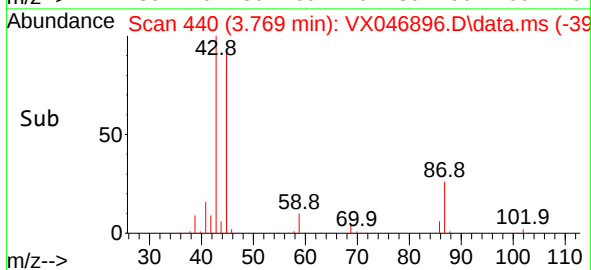
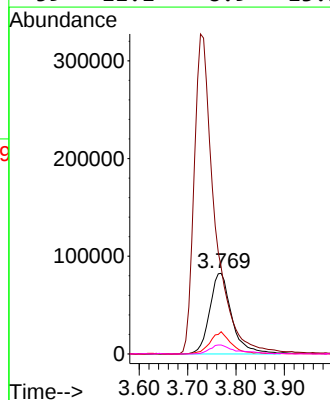
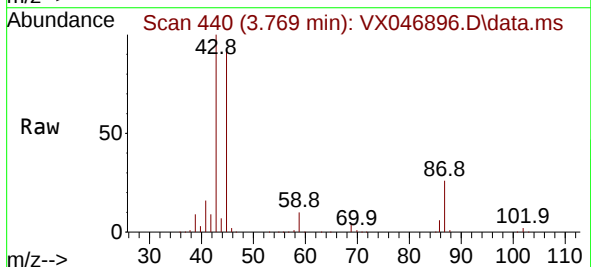
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01

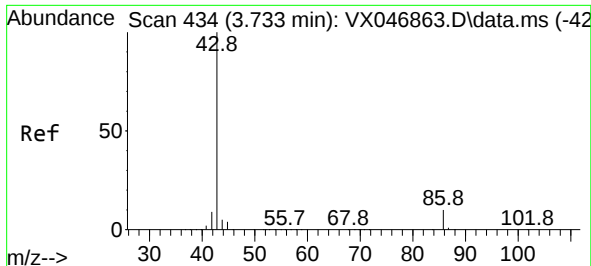
Tgt Ion: 96 Resp: 72989
Ion Ratio Lower Upper
96 100
61 128.8 113.4 170.2
98 61.9 51.8 77.6



#22
Diisopropyl ether
Concen: 20.085 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX046896.D
Acq: 07 Jul 2025 10:21

Tgt Ion: 45 Resp: 261518
Ion Ratio Lower Upper
45 100
43 107.0 84.2 126.4
87 27.6 20.3 30.5
59 11.1 8.9 13.3

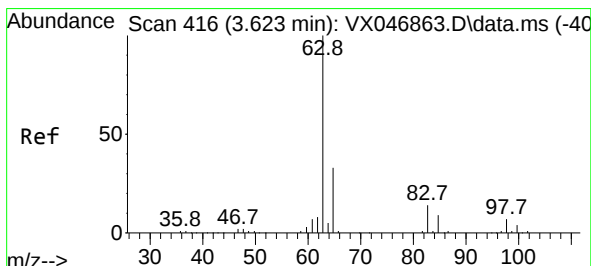
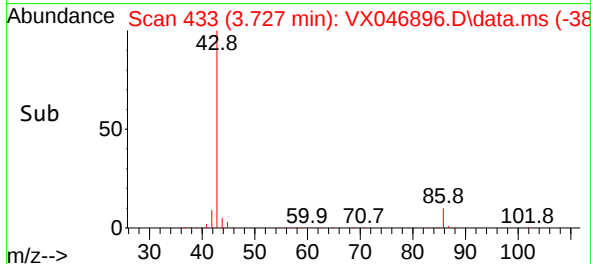
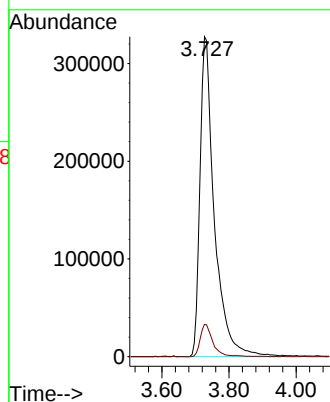
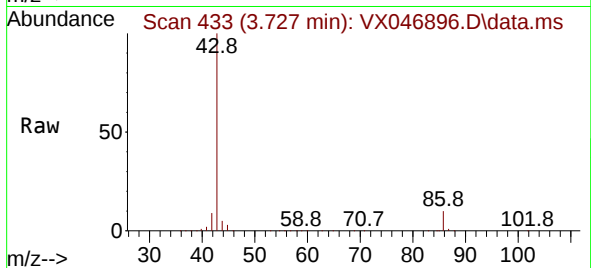




#23
 Vinyl Acetate
 Concen: 99.913 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX046896.D
 Acq: 07 Jul 2025 10:21

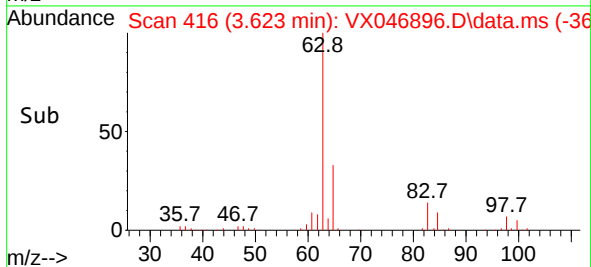
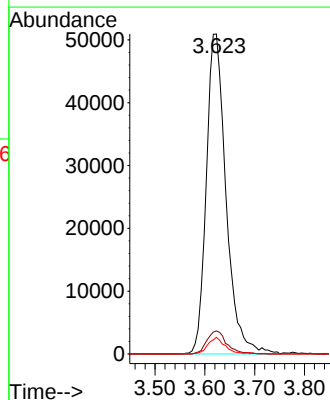
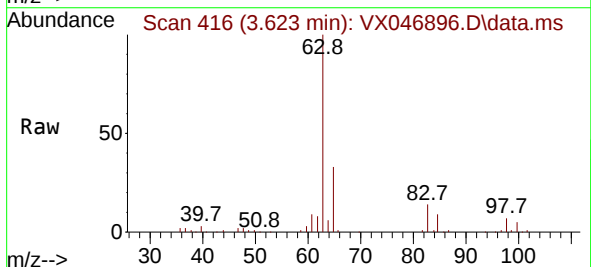
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707WBSD01

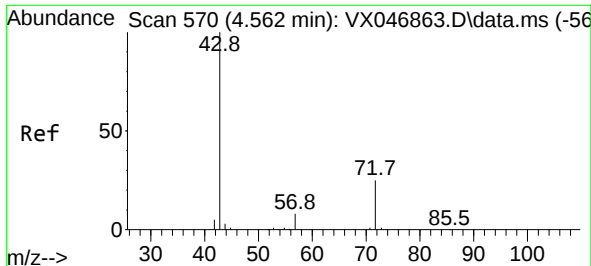
Tgt Ion: 43 Resp: 974634
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 18.855 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. -0.000 min
 Lab File: VX046896.D
 Acq: 07 Jul 2025 10:21

Tgt Ion: 63 Resp: 140015
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.6 10.9
 100 5.4 2.3 6.9

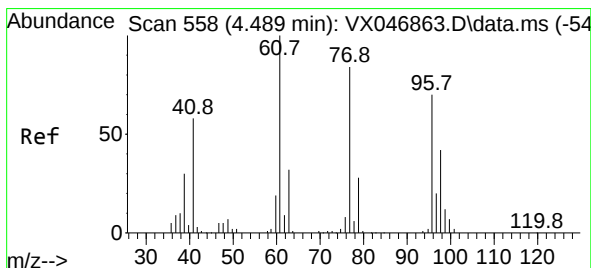
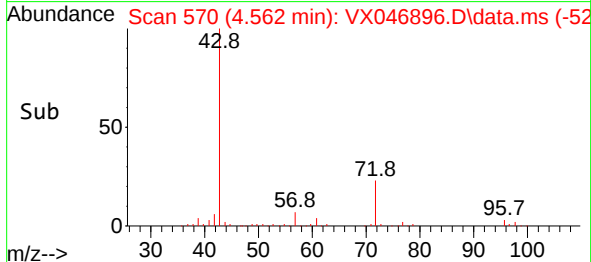
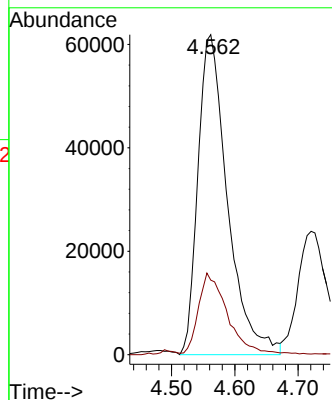
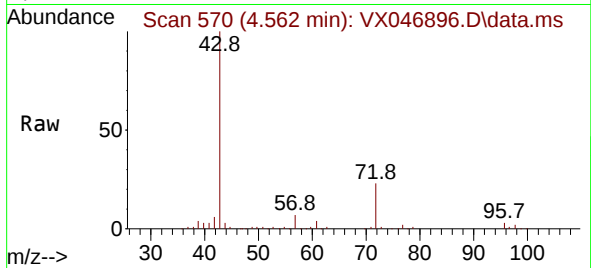




#25
2-Butanone
Concen: 105.101 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX046896.D
Acq: 07 Jul 2025 10:21

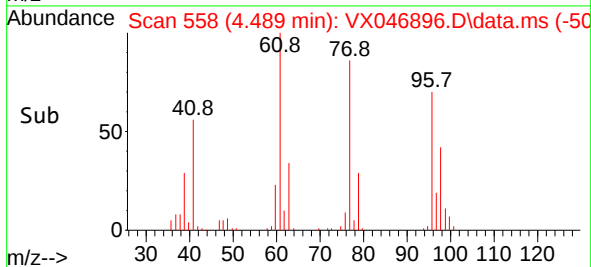
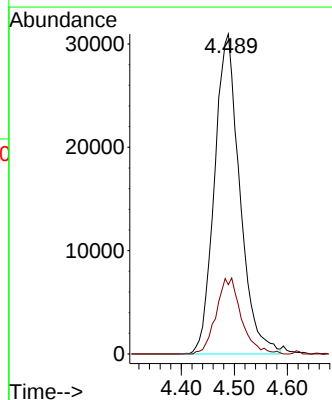
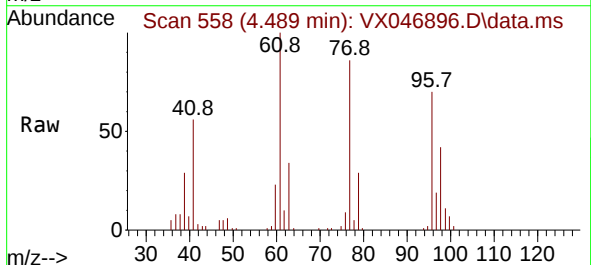
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01

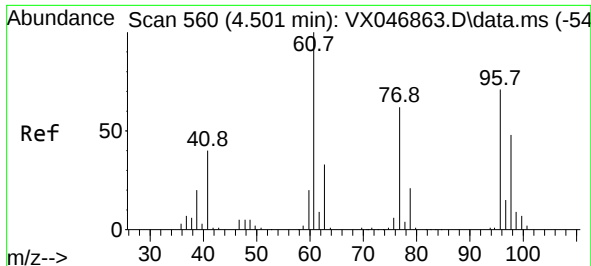
Tgt Ion: 43 Resp: 200880
Ion Ratio Lower Upper
43 100
72 23.0 20.0 30.0



#26
2,2-Dichloropropane
Concen: 18.560 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX046896.D
Acq: 07 Jul 2025 10:21

Tgt Ion: 77 Resp: 102574
Ion Ratio Lower Upper
77 100
97 23.6 11.5 34.5



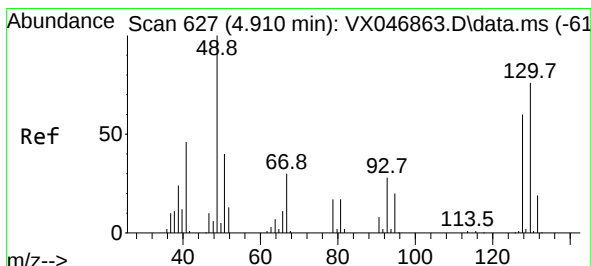
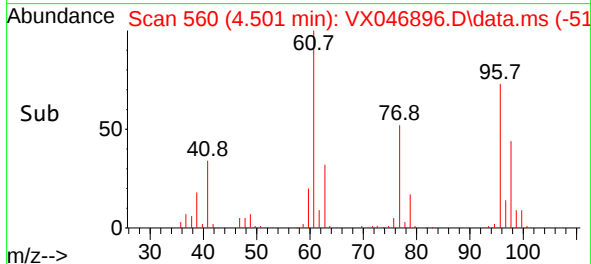
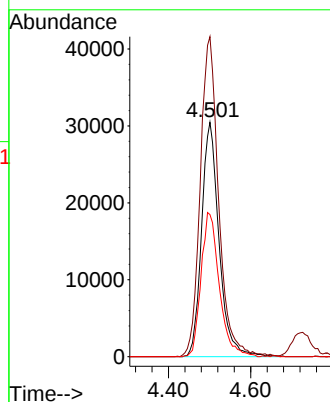
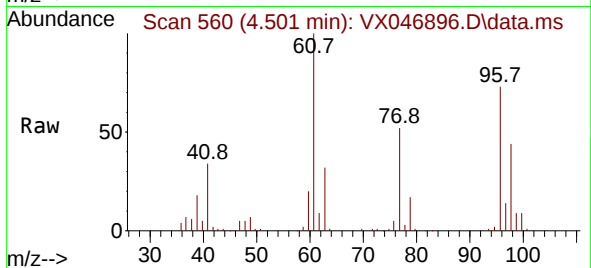


#27
 cis-1,2-Dichloroethene
 Concen: 18.998 ug/l
 RT: 4.501 min Scan# 560
 Delta R.T. -0.000 min
 Lab File: VX046896.D
 Acq: 07 Jul 2025 10:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707WBSD01

Tgt Ion: 96 Resp: 89847

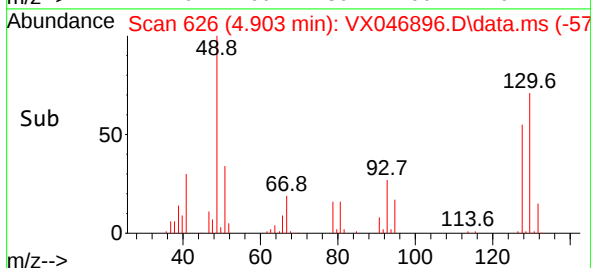
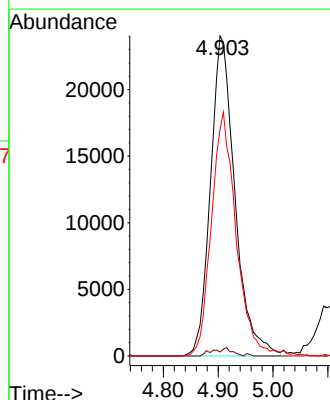
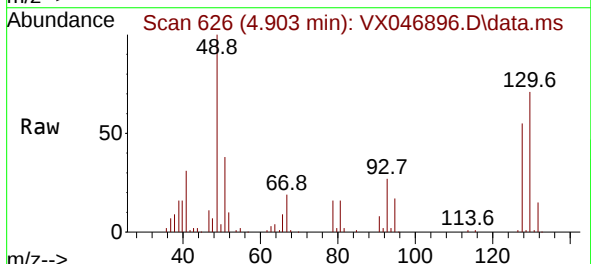
Ion	Ratio	Lower	Upper
96	100		
61	144.2	0.0	288.6
98	64.3	0.0	128.8

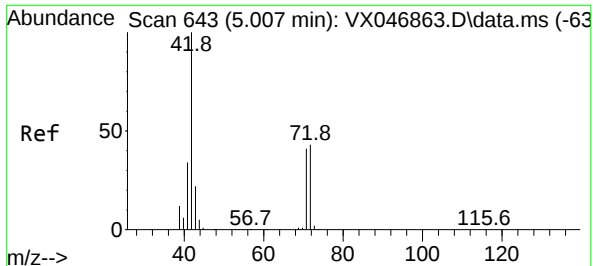


#28
 Bromochloromethane
 Concen: 20.317 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. -0.006 min
 Lab File: VX046896.D
 Acq: 07 Jul 2025 10:21

Tgt Ion: 49 Resp: 74458

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.2
130	77.3	61.7	92.5





#29

Tetrahydrofuran

Concen: 102.140 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.000 min

Lab File: VX046896.D

Acq: 07 Jul 2025 10:21

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBSD01

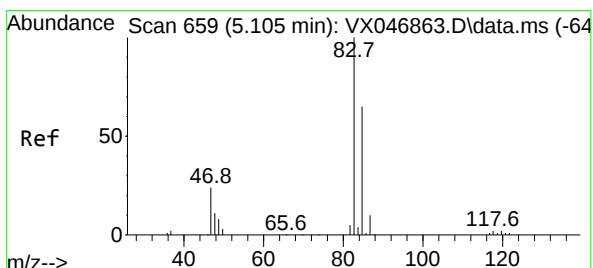
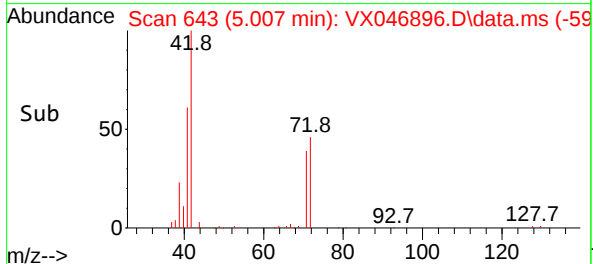
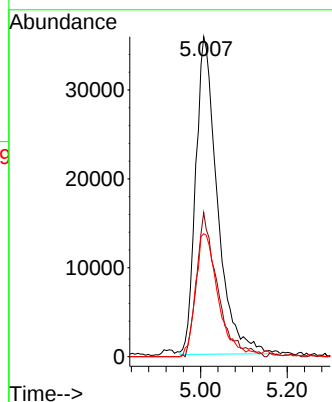
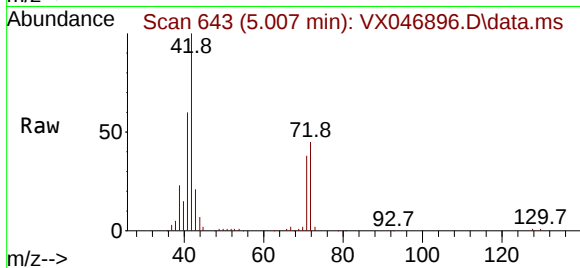
Tgt Ion: 42 Resp: 124446

Ion Ratio Lower Upper

42 100

72 43.5 35.1 52.7

71 40.6 31.9 47.9



#30

Chloroform

Concen: 19.113 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX046896.D

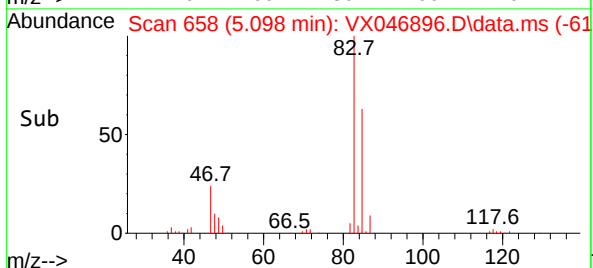
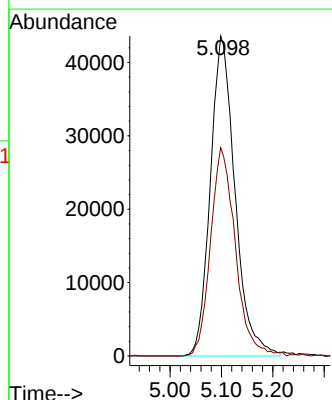
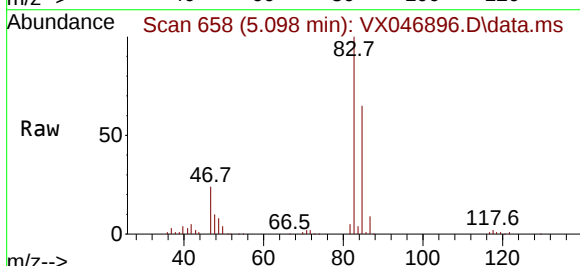
Acq: 07 Jul 2025 10:21

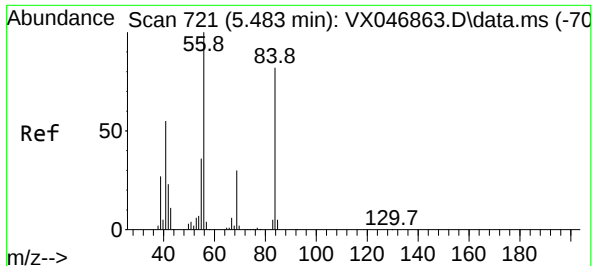
Tgt Ion: 83 Resp: 145003

Ion Ratio Lower Upper

83 100

85 65.1 51.8 77.8

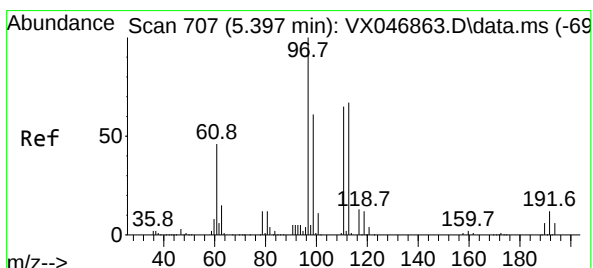
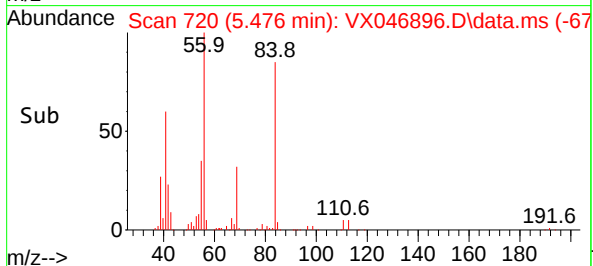
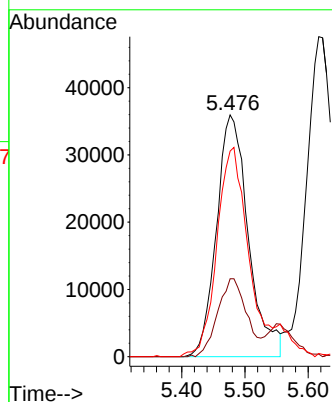
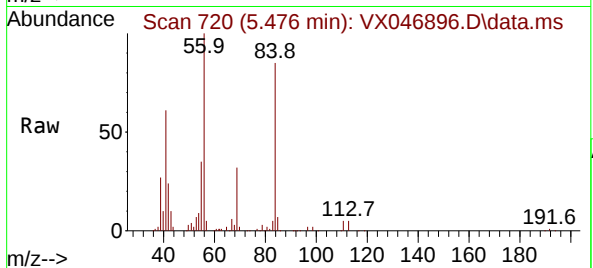




#31
Cyclohexane
Concen: 19.014 ug/l
RT: 5.476 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX046896.D
Acq: 07 Jul 2025 10:21

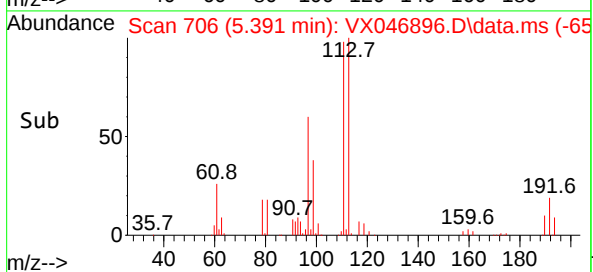
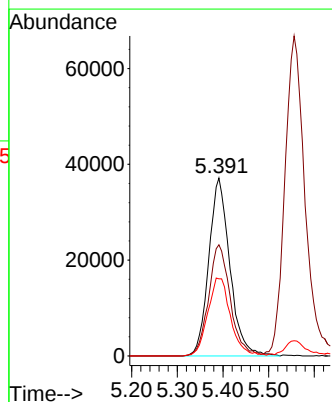
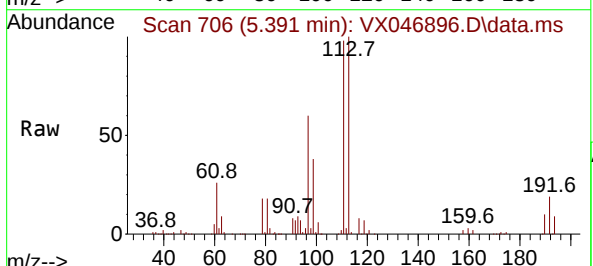
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01

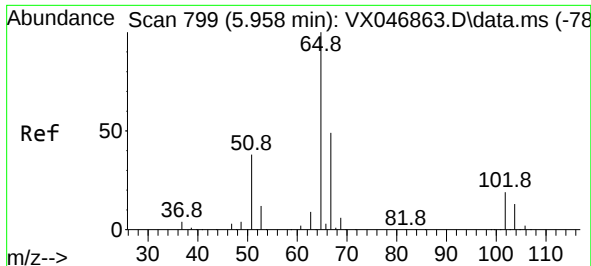
Tgt Ion: 56 Resp: 125348
Ion Ratio Lower Upper
56 100
69 31.8 24.0 36.0
84 85.0 66.5 99.7



#32
1,1,1-Trichloroethane
Concen: 18.742 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX046896.D
Acq: 07 Jul 2025 10:21

Tgt Ion: 97 Resp: 118792
Ion Ratio Lower Upper
97 100
99 64.2 50.6 76.0
61 47.4 36.3 54.5

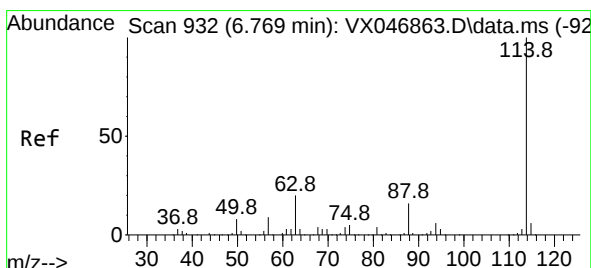
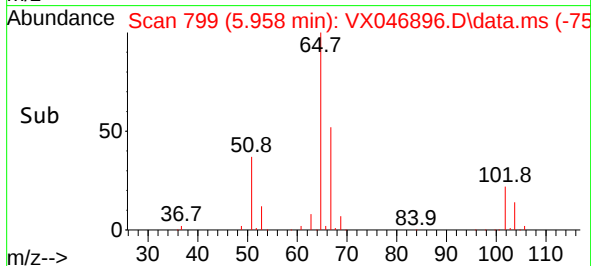
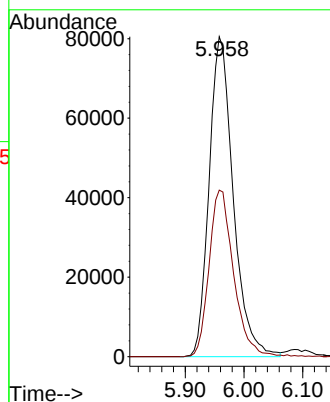
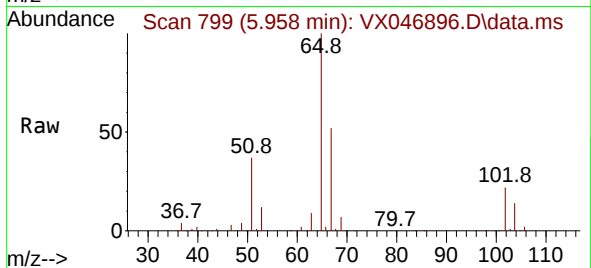




#33
 1,2-Dichloroethane-d4
 Concen: 49.766 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX046896.D
 Acq: 07 Jul 2025 10:21

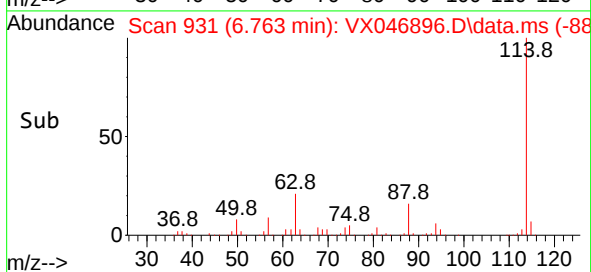
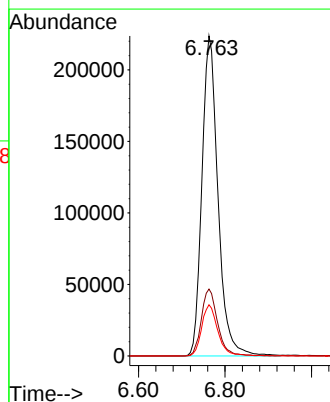
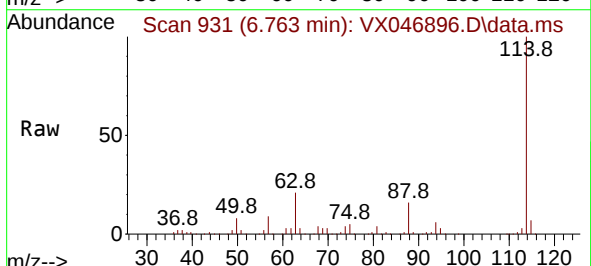
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707WBSD01

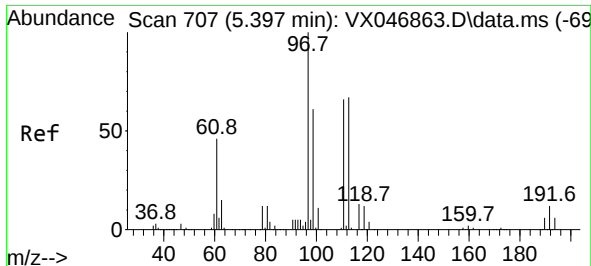
Tgt Ion: 65 Resp: 229518
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.006 min
 Lab File: VX046896.D
 Acq: 07 Jul 2025 10:21

Tgt Ion: 114 Resp: 575953
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 40.4
 88 16.0 0.0 31.0

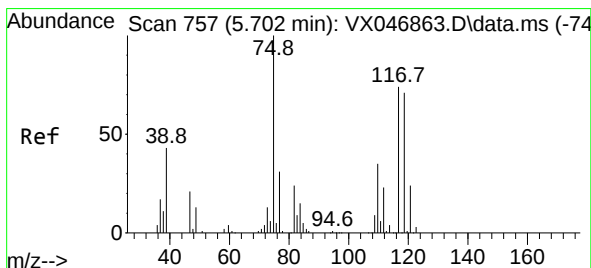
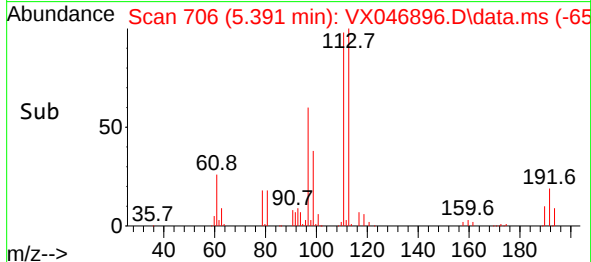
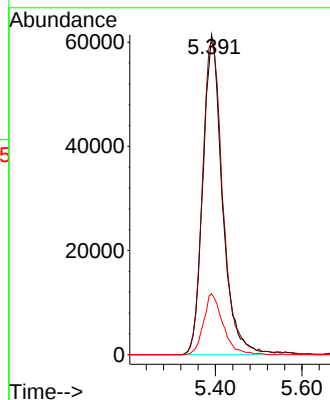
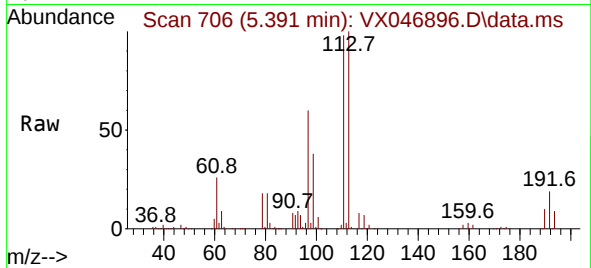




#35
Dibromofluoromethane
Concen: 48.986 ug/l
RT: 5.391 min Scan# 707
Delta R.T. -0.006 min
Lab File: VX046896.D
Acq: 07 Jul 2025 10:21

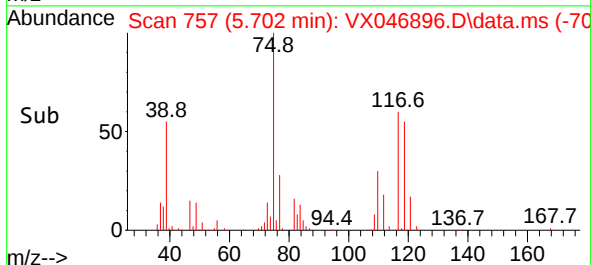
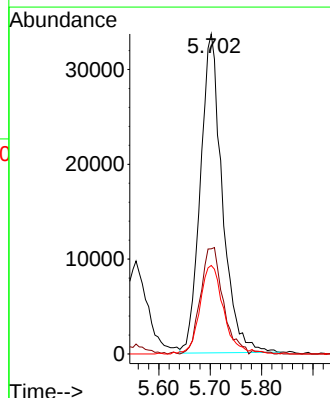
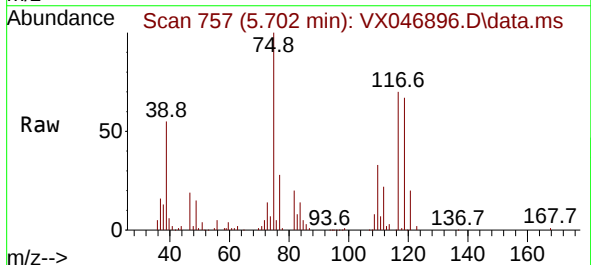
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01

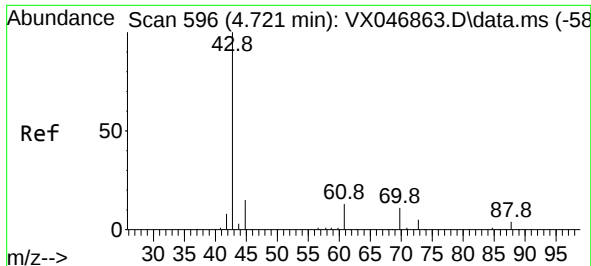
Tgt Ion:113 Resp: 191513
Ion Ratio Lower Upper
113 100
111 102.9 81.2 121.8
192 19.0 15.3 22.9



#36
1,1-Dichloropropene
Concen: 18.875 ug/l
RT: 5.702 min Scan# 757
Delta R.T. -0.000 min
Lab File: VX046896.D
Acq: 07 Jul 2025 10:21

Tgt Ion: 75 Resp: 99564
Ion Ratio Lower Upper
75 100
110 34.5 17.3 51.9
77 30.2 24.2 36.4





#37

Ethyl Acetate

Concen: 17.496 ug/l

RT: 4.720 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX046896.D

Acq: 07 Jul 2025 10:21

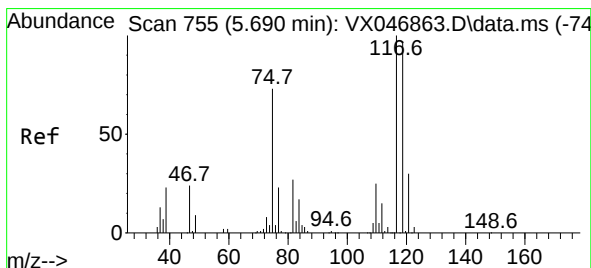
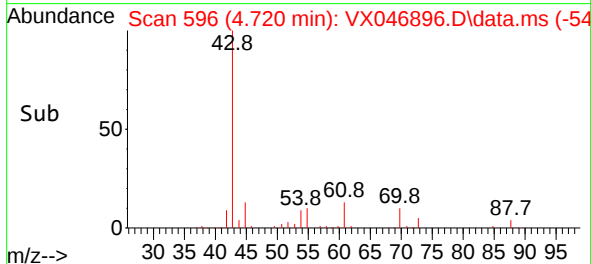
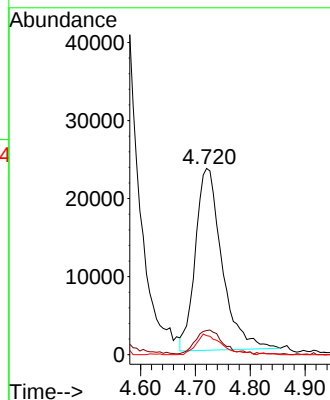
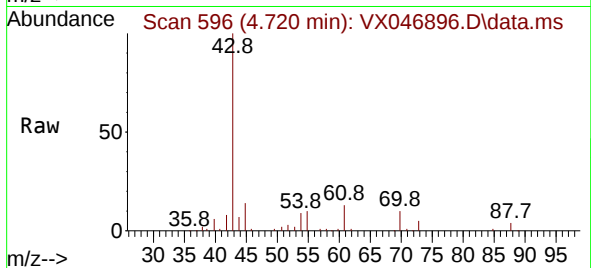
Instrument :

MSVOA_X

ClientSampleId :

VX0707WBSD01

Tgt Ion:	43	Resp:	78604
Ion	Ratio	Lower	Upper
43	100		
61	12.6	9.7	14.5
70	10.7	8.3	12.5



#38

Carbon Tetrachloride

Concen: 19.015 ug/l

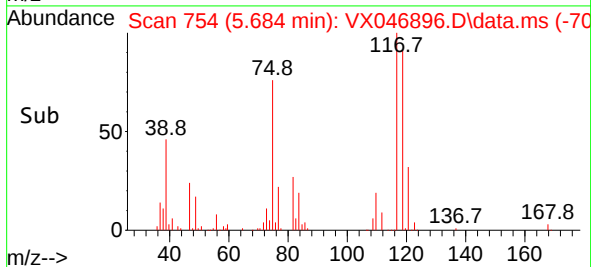
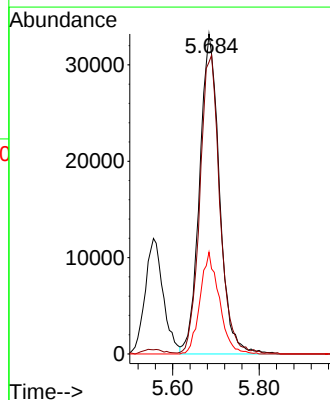
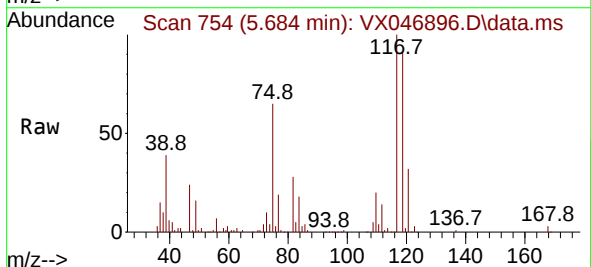
RT: 5.684 min Scan# 754

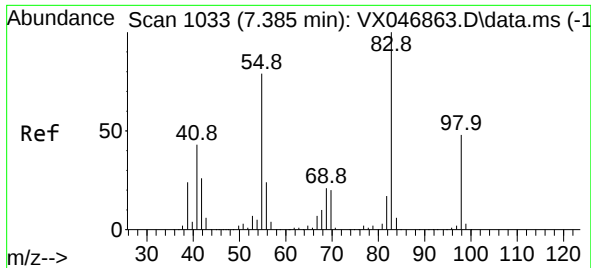
Delta R.T. -0.006 min

Lab File: VX046896.D

Acq: 07 Jul 2025 10:21

Tgt Ion:	117	Resp:	106039
Ion	Ratio	Lower	Upper
117	100		
119	91.2	76.6	114.8
121	31.8	24.1	36.1

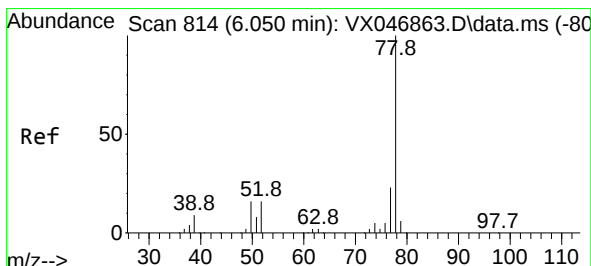
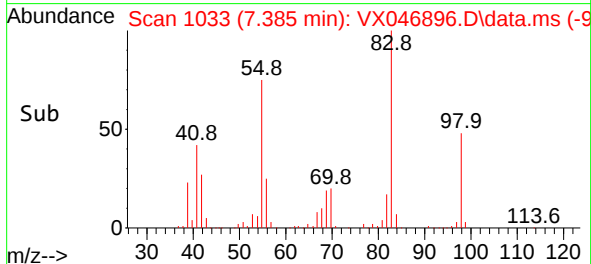
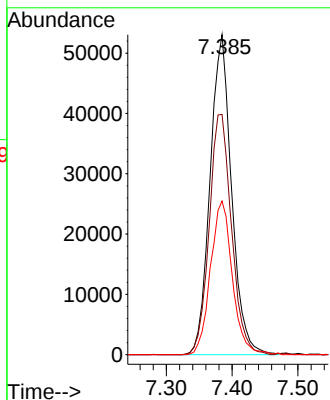
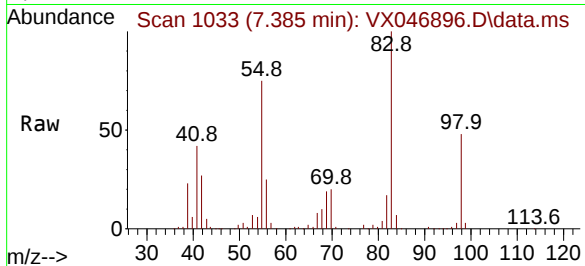




#39
Methylcyclohexane
Concen: 18.296 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX046896.D
Acq: 07 Jul 2025 10:21

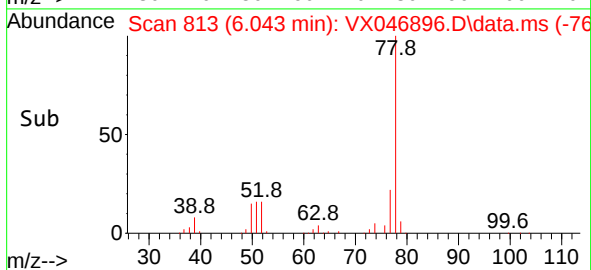
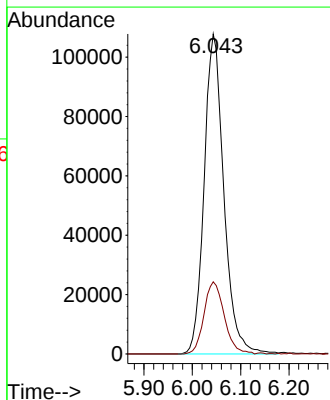
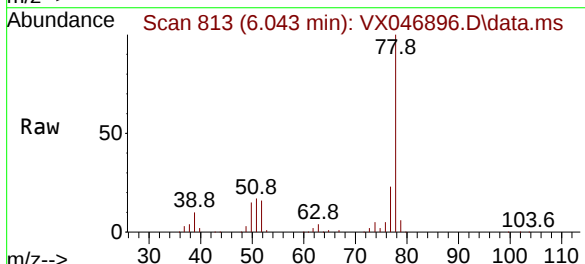
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01

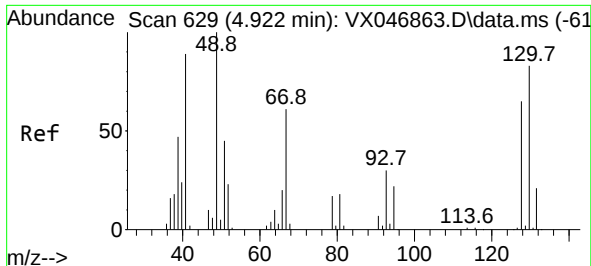
Tgt Ion: 83 Resp: 120726
Ion Ratio Lower Upper
83 100
55 75.1 63.0 94.4
98 48.0 38.5 57.7



#40
Benzene
Concen: 19.137 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX046896.D
Acq: 07 Jul 2025 10:21

Tgt Ion: 78 Resp: 305327
Ion Ratio Lower Upper
78 100
77 22.6 18.7 28.1

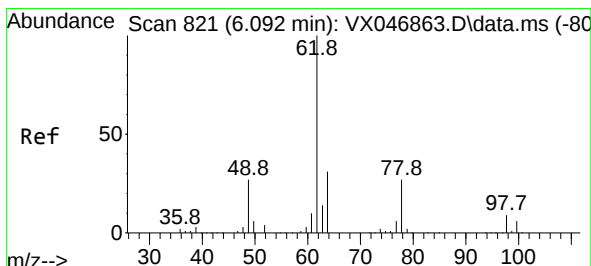
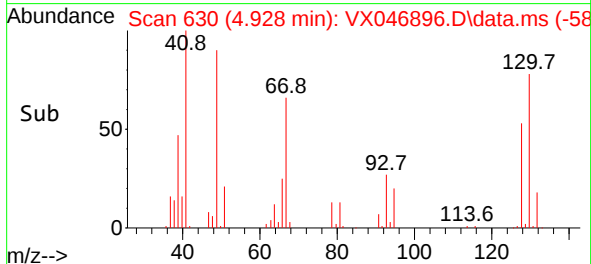
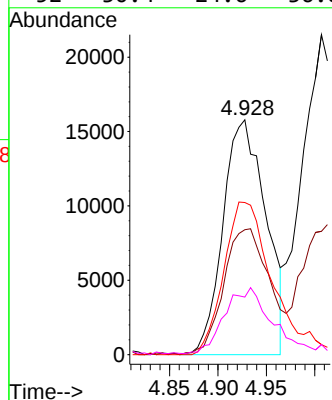
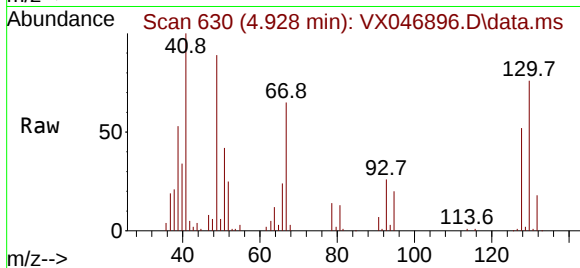




#41
Methacrylonitrile
Concen: 20.303 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX046896.D
Acq: 07 Jul 2025 10:21

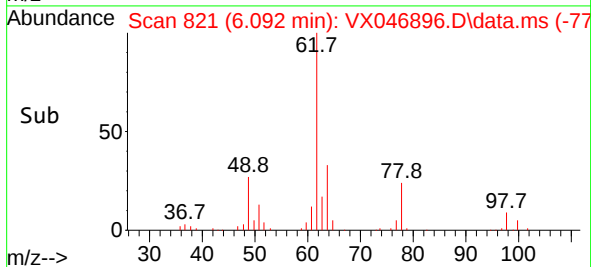
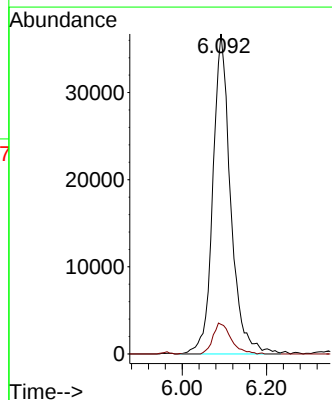
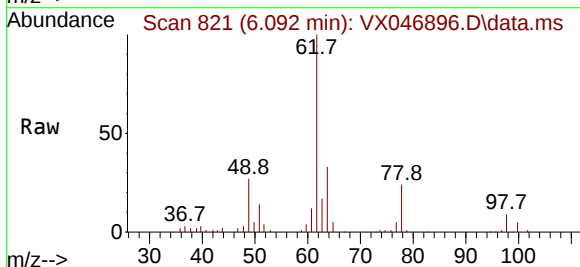
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01

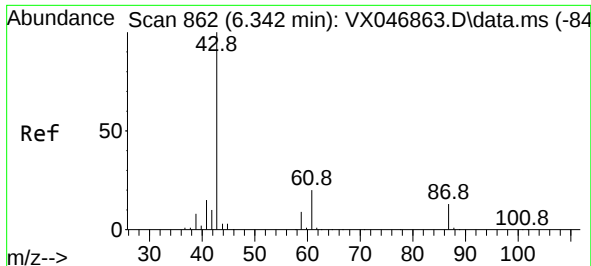
Tgt Ion:	41	Resp:	48658
Ion	Ratio	Lower	Upper
41	100		
39	57.5	43.0	64.4
67	73.5	60.2	90.2
52	30.4	24.6	36.8



#42
1,2-Dichloroethane
Concen: 19.891 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX046896.D
Acq: 07 Jul 2025 10:21

Tgt Ion:	62	Resp:	107763
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	19.4

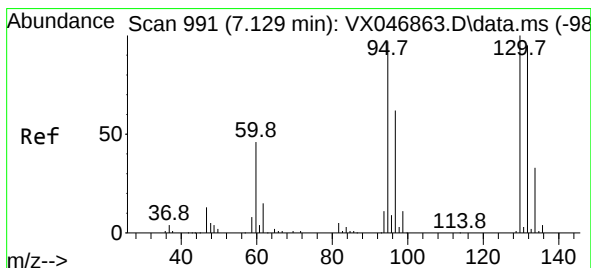
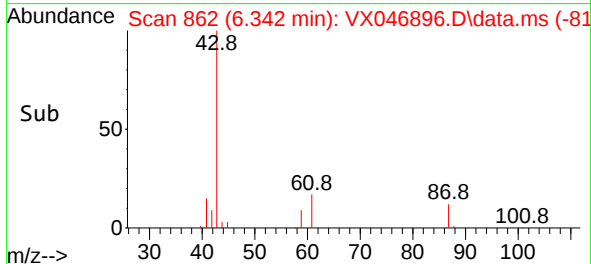
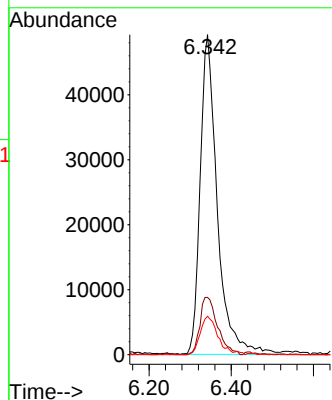
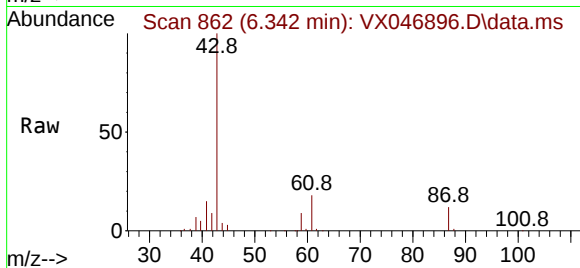




#43
Isopropyl Acetate
Concen: 20.570 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX046896.D
Acq: 07 Jul 2025 10:21

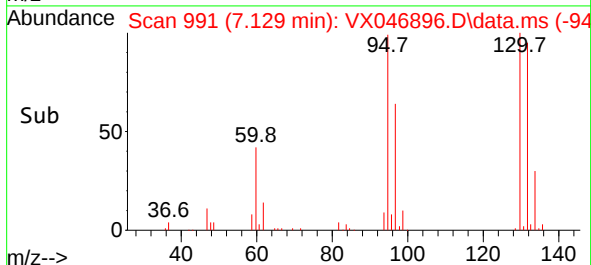
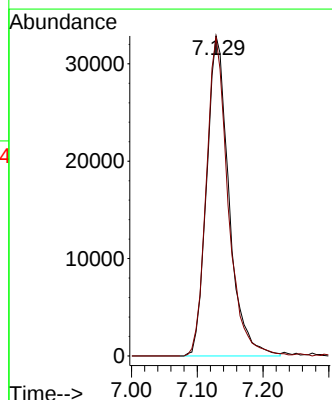
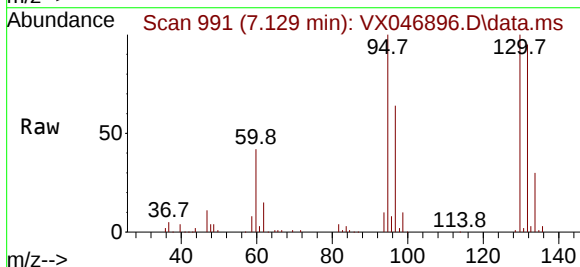
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01

Tgt Ion: 43 Resp: 141549
Ion Ratio Lower Upper
43 100
61 18.5 15.7 23.5
87 12.2 10.1 15.1



#44
Trichloroethene
Concen: 18.645 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX046896.D
Acq: 07 Jul 2025 10:21

Tgt Ion:130 Resp: 77435
Ion Ratio Lower Upper
130 100
95 99.5 0.0 194.2





#45

1,2-Dichloropropane

Concen: 19.161 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX046896.D

Acq: 07 Jul 2025 10:21

Instrument :

MSVOA_X

ClientSampleId :

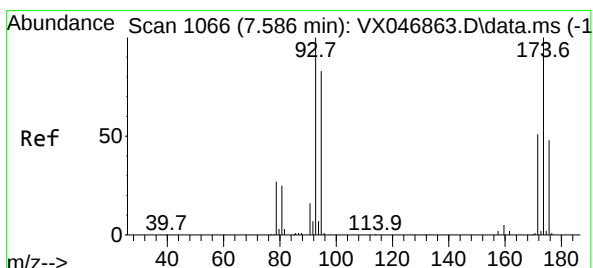
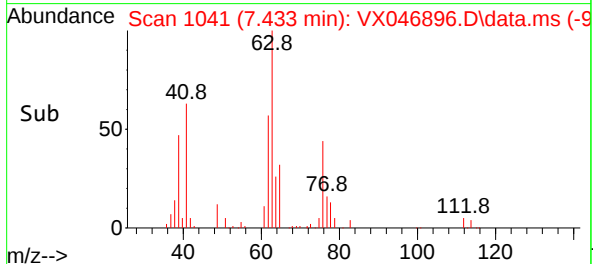
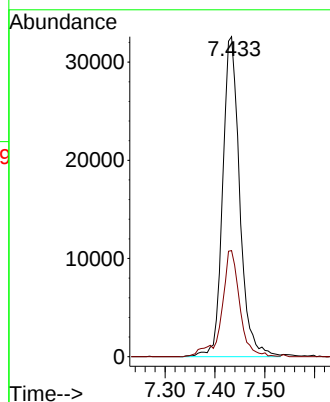
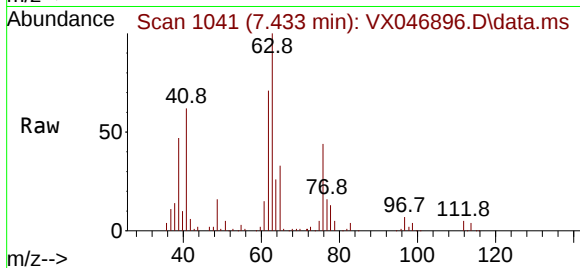
VX0707WBSD01

Tgt Ion: 63 Resp: 77238

Ion Ratio Lower Upper

63 100

65 33.1 24.2 36.2



#46

Dibromomethane

Concen: 19.554 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX046896.D

Acq: 07 Jul 2025 10:21

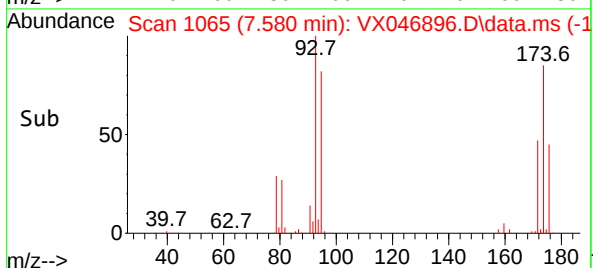
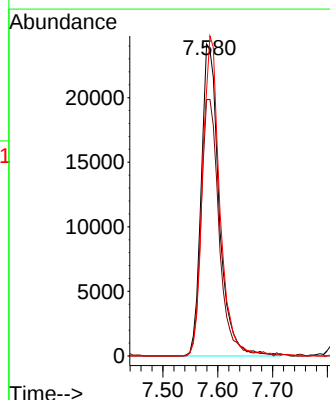
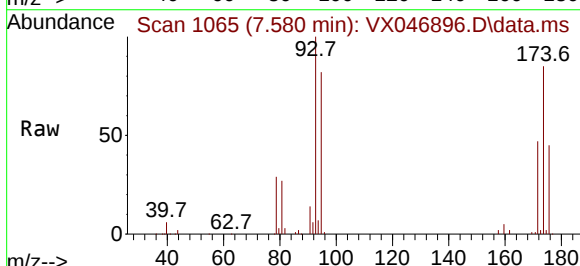
Tgt Ion: 93 Resp: 54613

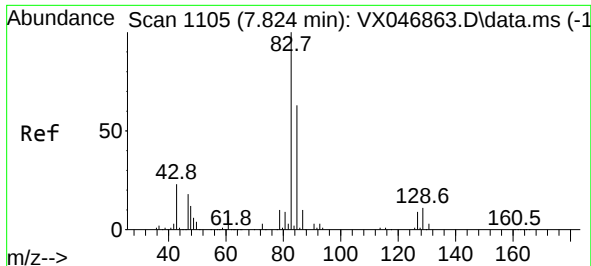
Ion Ratio Lower Upper

93 100

95 82.7 66.6 99.8

174 98.8 77.4 116.2

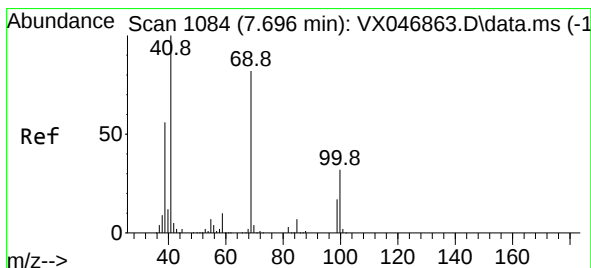
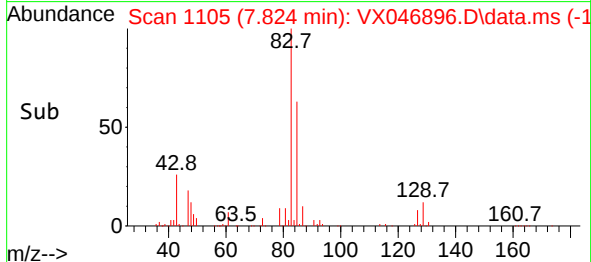
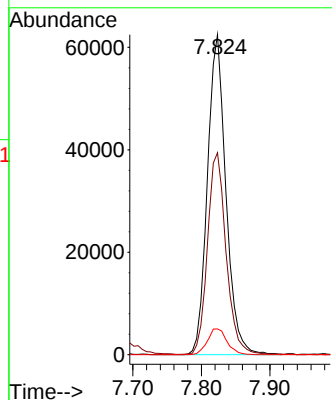
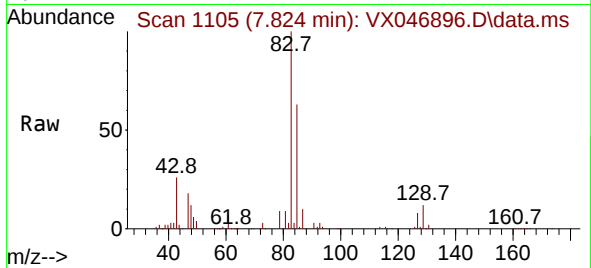




#47
Bromodichloromethane
Concen: 19.667 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX046896.D
Acq: 07 Jul 2025 10:21

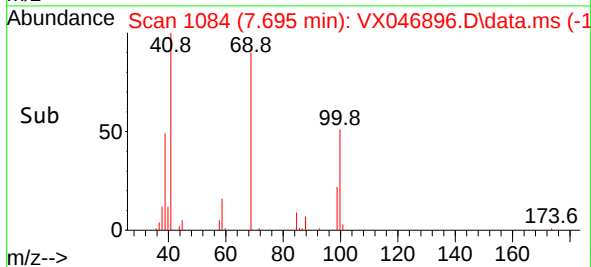
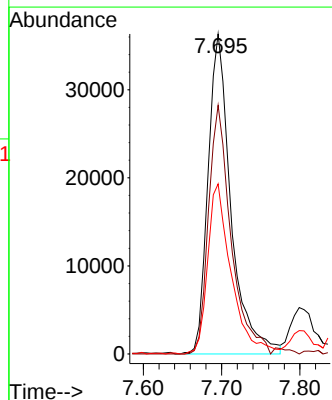
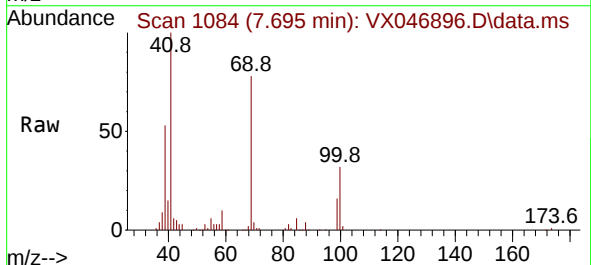
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01

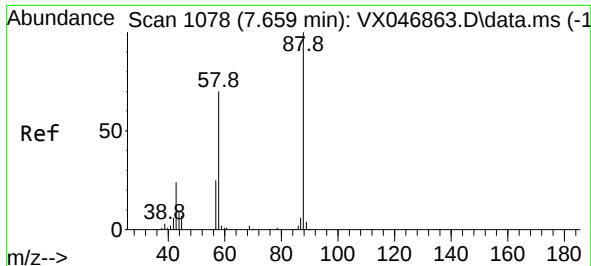
Tgt Ion: 83 Resp: 117283
Ion Ratio Lower Upper
83 100
85 63.6 50.2 75.4
127 8.0 7.1 10.7



#48
Methyl methacrylate
Concen: 20.810 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX046896.D
Acq: 07 Jul 2025 10:21

Tgt Ion: 41 Resp: 73944
Ion Ratio Lower Upper
41 100
69 76.1 65.8 98.8
39 54.6 43.8 65.6

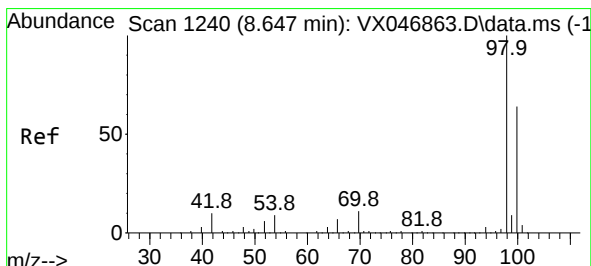
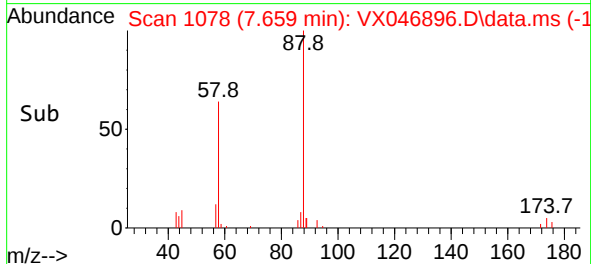
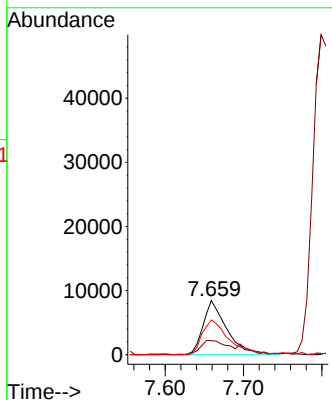
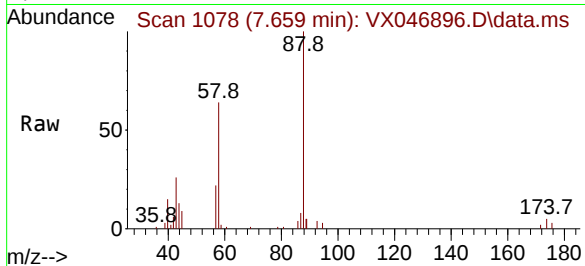




#49
1,4-Dioxane
Concen: 424.959 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX046896.D
Acq: 07 Jul 2025 10:21

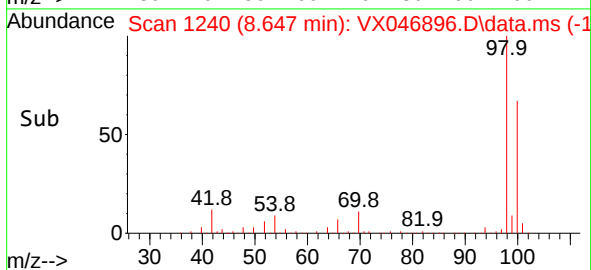
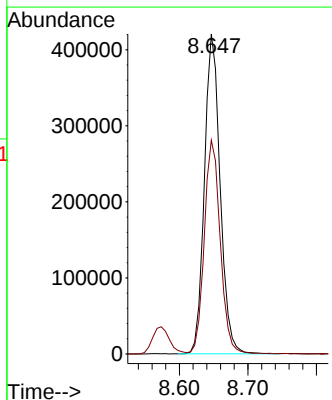
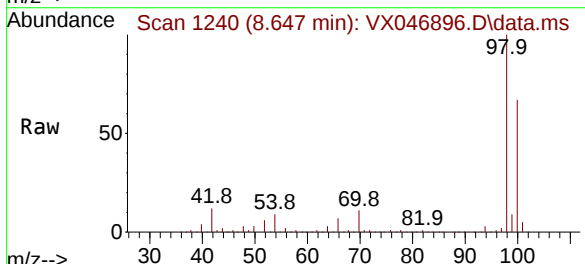
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01

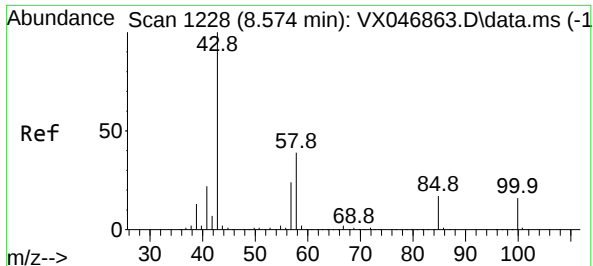
Tgt Ion: 88 Resp: 17496
Ion Ratio Lower Upper
88 100
43 28.2 31.7 47.5#
58 71.9 57.5 86.3



#50
Toluene-d8
Concen: 48.742 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046896.D
Acq: 07 Jul 2025 10:21

Tgt Ion: 98 Resp: 672334
Ion Ratio Lower Upper
98 100
100 67.6 53.0 79.6

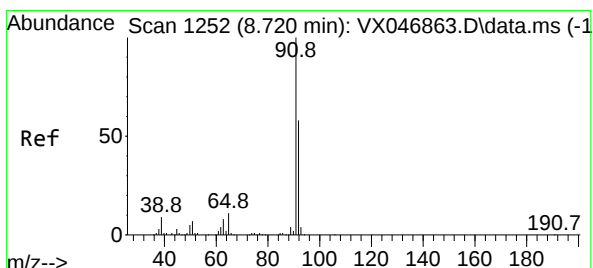
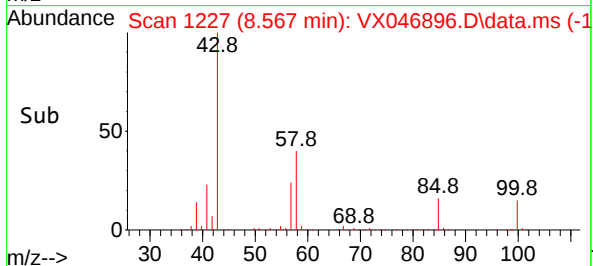
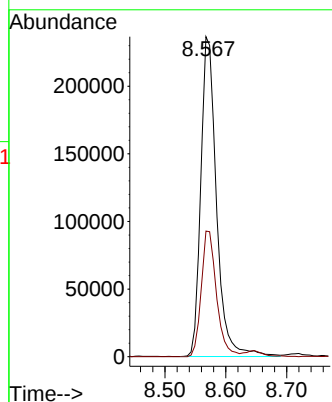
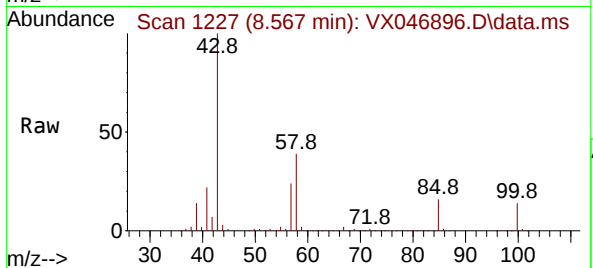




#51
4-Methyl-2-Pentanone
Concen: 104.565 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX046896.D
Acq: 07 Jul 2025 10:21

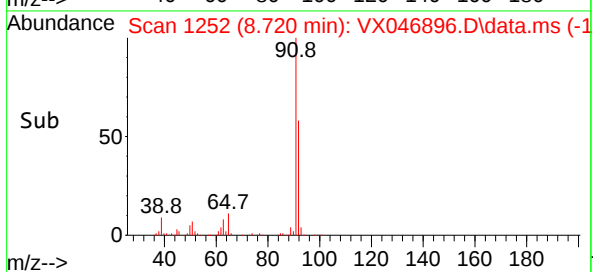
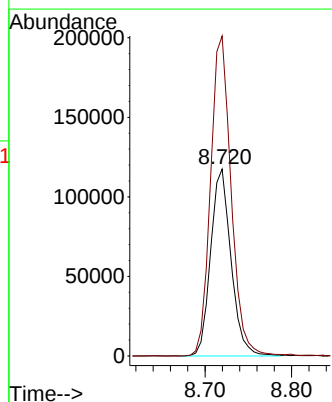
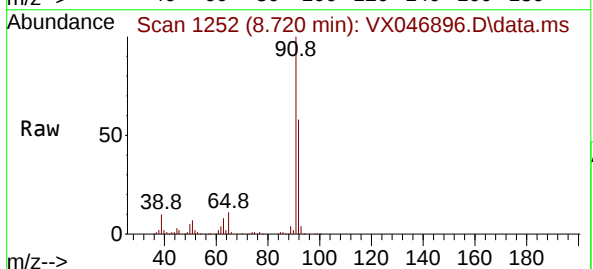
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01

Tgt Ion: 43 Resp: 424663
Ion Ratio Lower Upper
43 100
58 38.1 30.4 45.6



#52
Toluene
Concen: 19.418 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX046896.D
Acq: 07 Jul 2025 10:21

Tgt Ion: 92 Resp: 191980
Ion Ratio Lower Upper
92 100
91 173.2 137.9 206.9





#53

t-1,3-Dichloropropene

Concen: 19.248 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX046896.D

Acq: 07 Jul 2025 10:21

Instrument :

MSVOA_X

ClientSampleId :

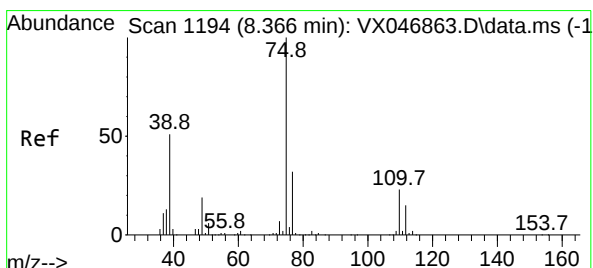
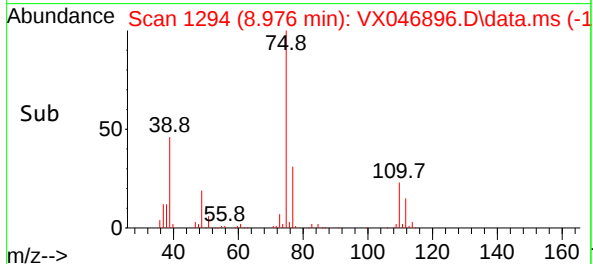
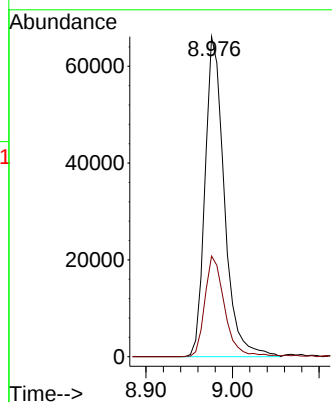
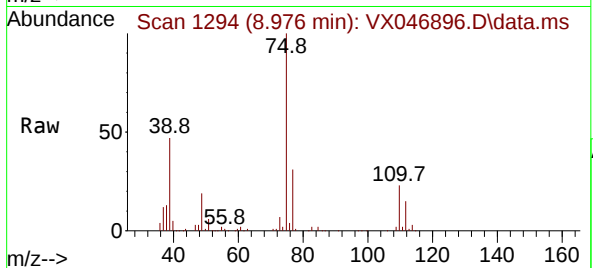
VX0707WBSD01

Tgt Ion: 75 Resp: 102444

Ion Ratio Lower Upper

75 100

77 31.4 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 19.796 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX046896.D

Acq: 07 Jul 2025 10:21

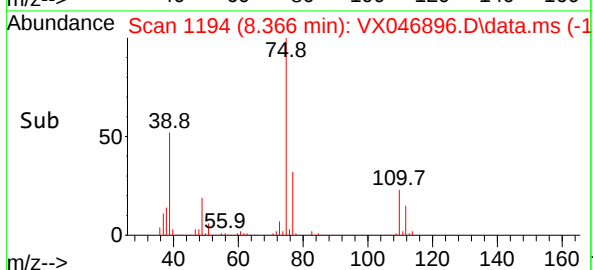
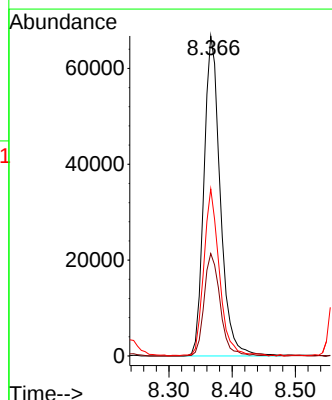
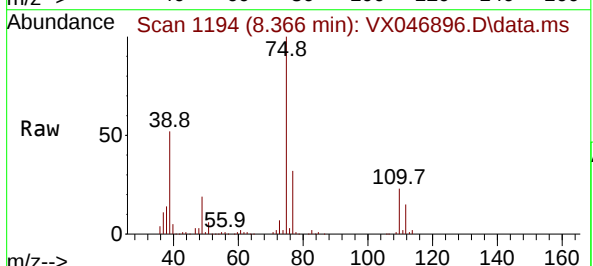
Tgt Ion: 75 Resp: 120262

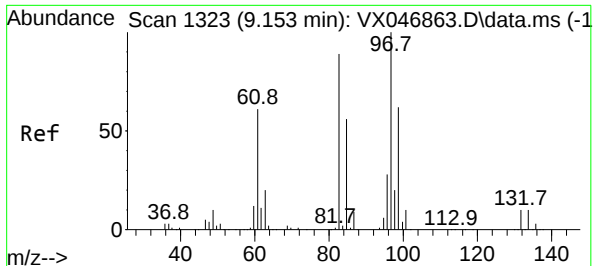
Ion Ratio Lower Upper

75 100

77 32.0 25.4 38.2

39 49.8 40.7 61.1





#55

1,1,2-Trichloroethane

Concen: 20.301 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX046896.D

Acq: 07 Jul 2025 10:21

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBSD01

Tgt Ion: 97 Resp: 74760

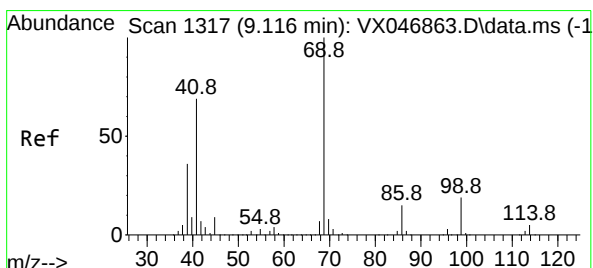
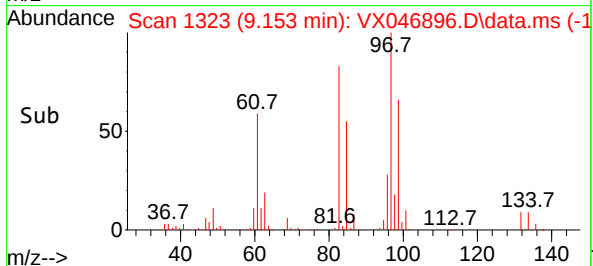
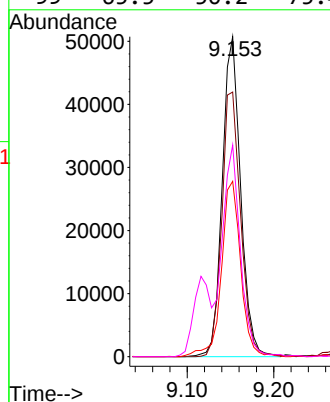
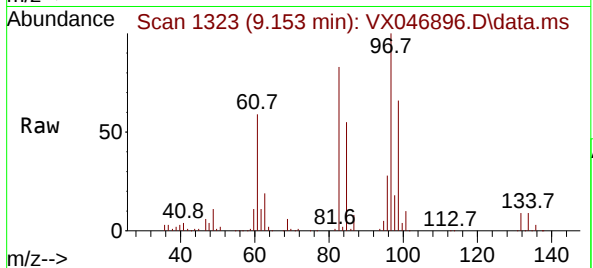
Ion Ratio Lower Upper

97 100

83 82.7 70.9 106.3

85 54.8 44.6 67.0

99 65.5 50.2 75.4



#56

Ethyl methacrylate

Concen: 20.072 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX046896.D

Acq: 07 Jul 2025 10:21

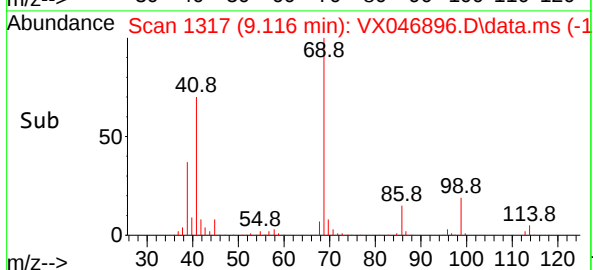
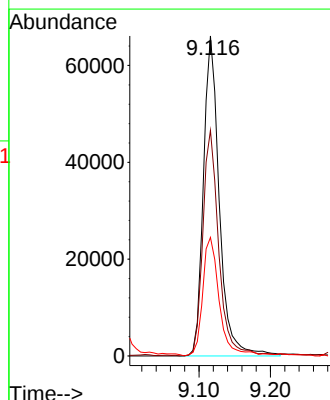
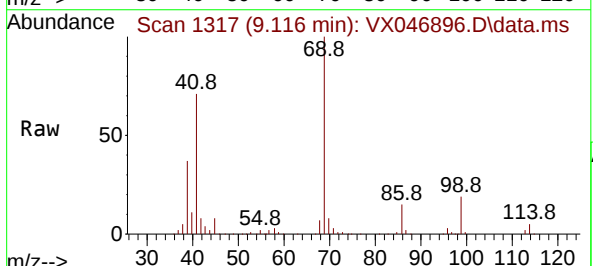
Tgt Ion: 69 Resp: 102306

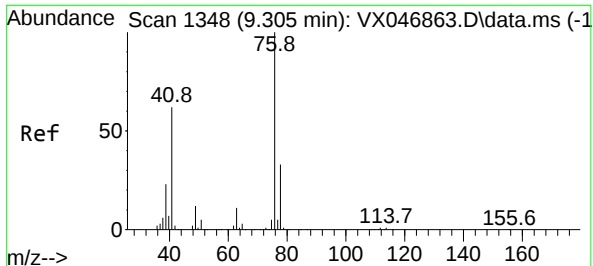
Ion Ratio Lower Upper

69 100

41 70.7 54.6 82.0

39 38.9 28.7 43.1





#57

1,3-Dichloropropane

Concen: 20.038 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046896.D

Acq: 07 Jul 2025 10:21

Instrument :

MSVOA_X

ClientSampleId :

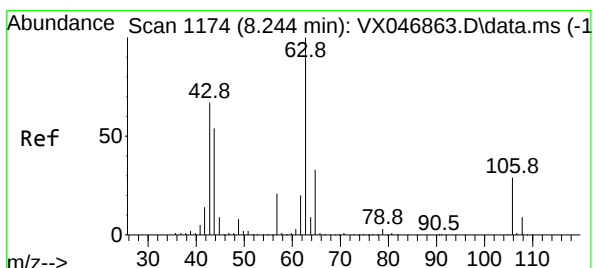
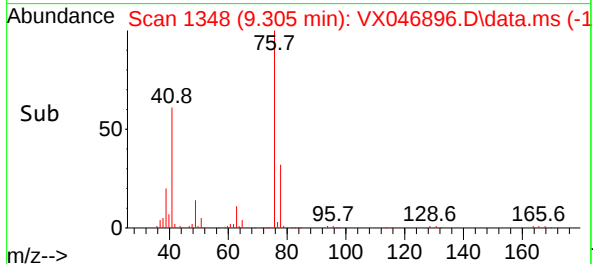
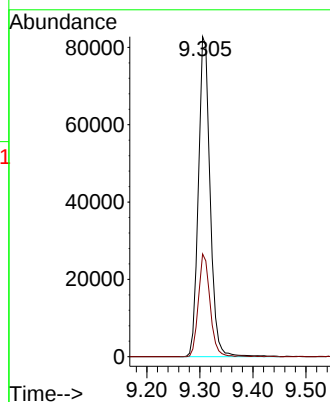
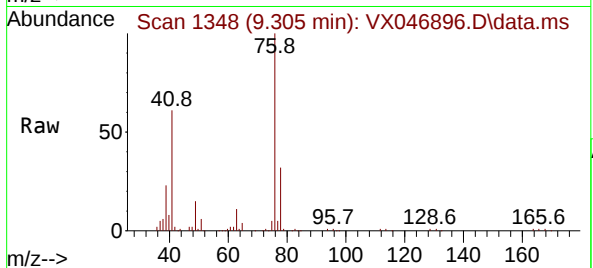
VX0707WBSD01

Tgt Ion: 76 Resp: 127061

Ion Ratio Lower Upper

76 100

78 31.9 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 94.947 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX046896.D

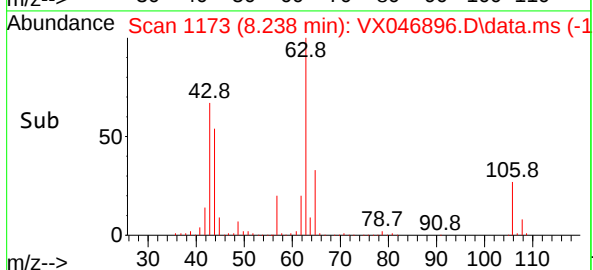
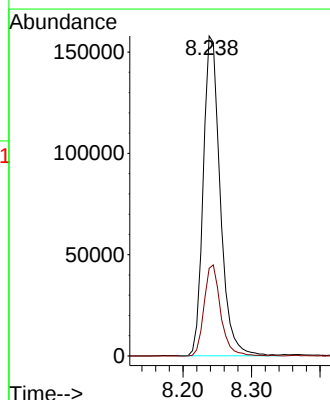
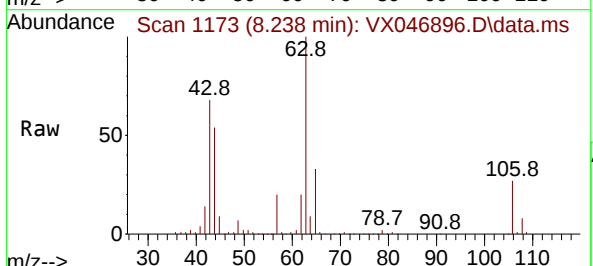
Acq: 07 Jul 2025 10:21

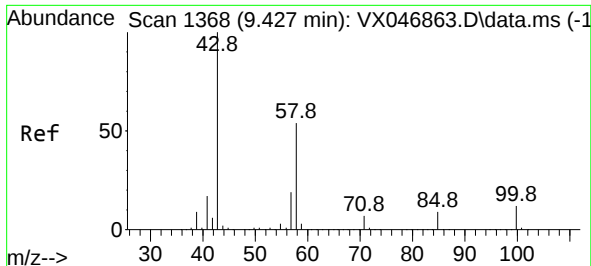
Tgt Ion: 63 Resp: 272673

Ion Ratio Lower Upper

63 100

106 27.8 22.6 33.8

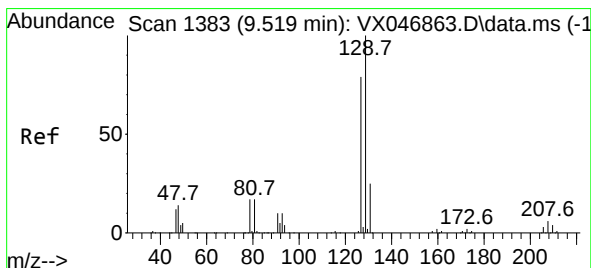
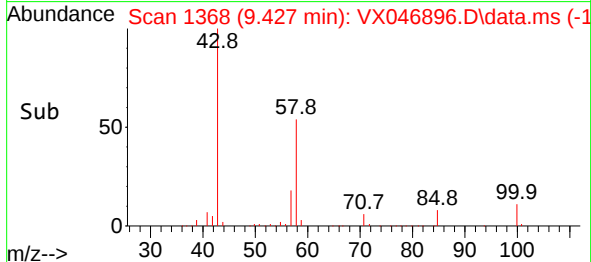
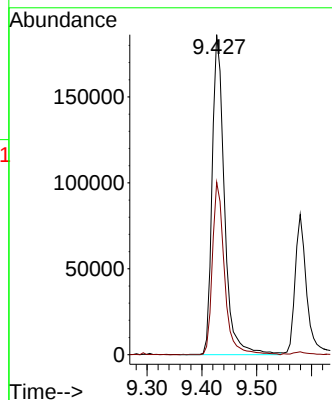
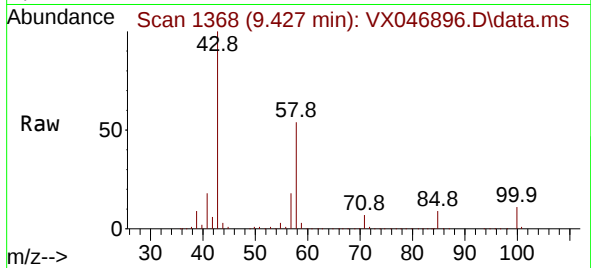




#59
2-Hexanone
Concen: 107.456 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX046896.D
Acq: 07 Jul 2025 10:21

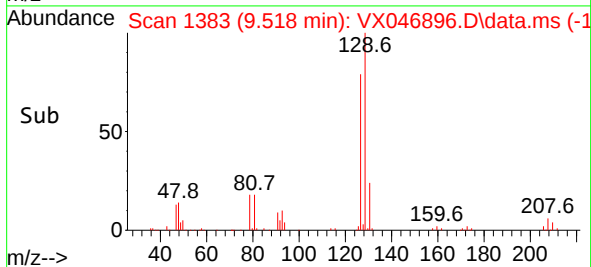
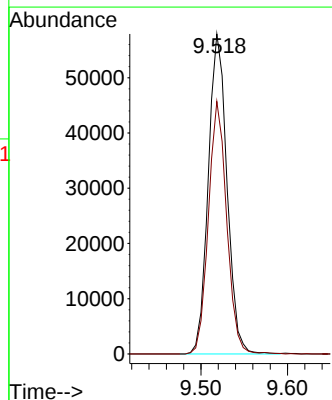
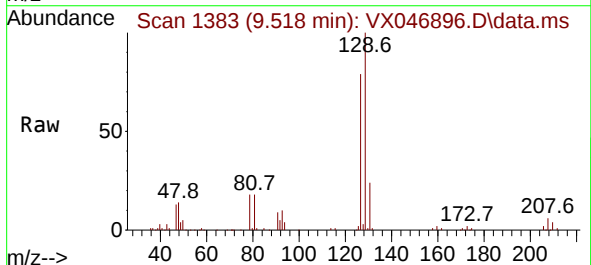
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01

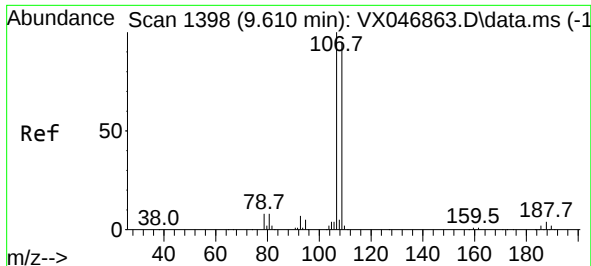
Tgt Ion: 43 Resp: 289466
Ion Ratio Lower Upper
43 100
58 52.9 27.1 81.3



#60
Dibromochloromethane
Concen: 19.743 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046896.D
Acq: 07 Jul 2025 10:21

Tgt Ion: 129 Resp: 87007
Ion Ratio Lower Upper
129 100
127 77.0 39.1 117.5

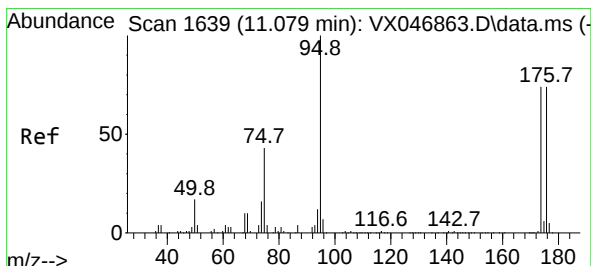
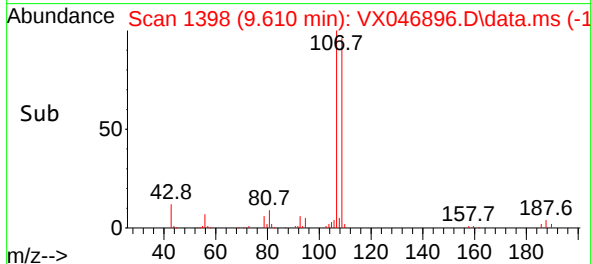
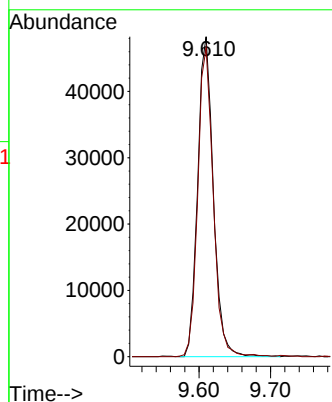
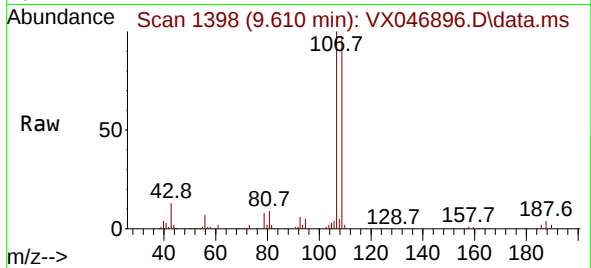




#61
1,2-Dibromoethane
Concen: 19.847 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046896.D
Acq: 07 Jul 2025 10:21

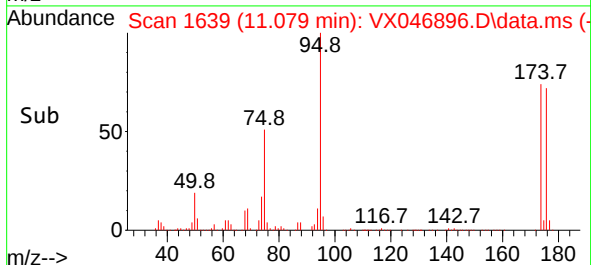
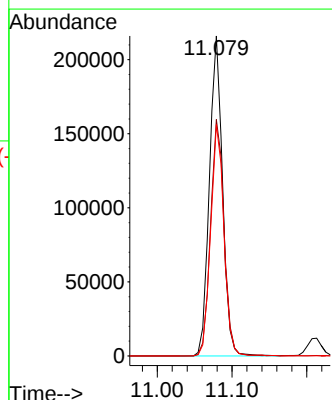
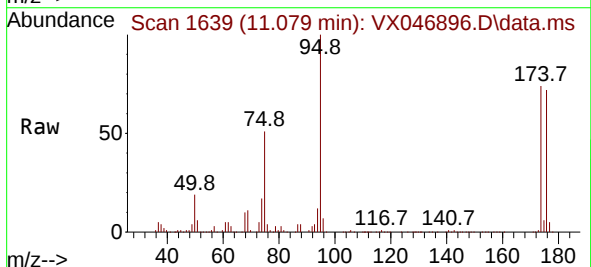
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01

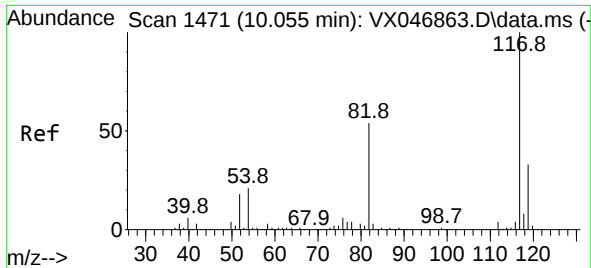
Tgt Ion:107 Resp: 73401
Ion Ratio Lower Upper
107 100
109 95.5 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 50.140 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046896.D
Acq: 07 Jul 2025 10:21

Tgt Ion: 95 Resp: 262856
Ion Ratio Lower Upper
95 100
174 76.3 0.0 152.0
176 73.2 0.0 145.2

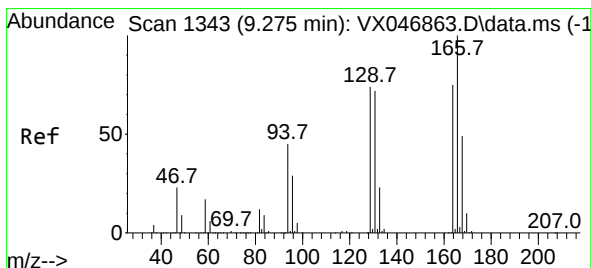
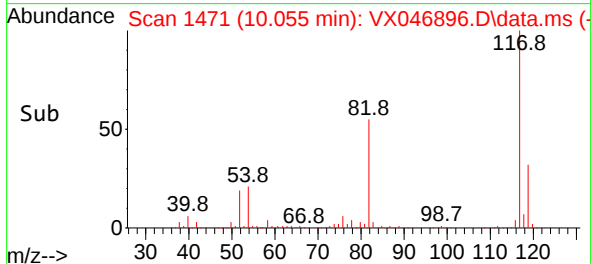
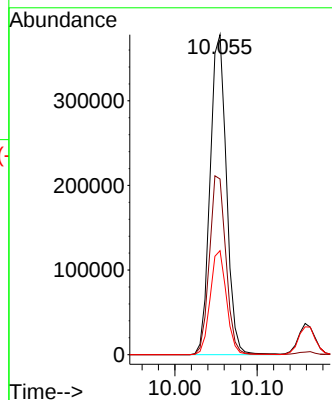
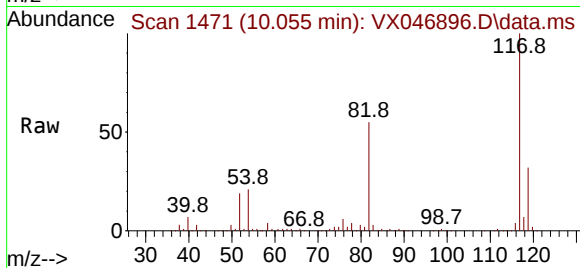




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX046896.D
Acq: 07 Jul 2025 10:21

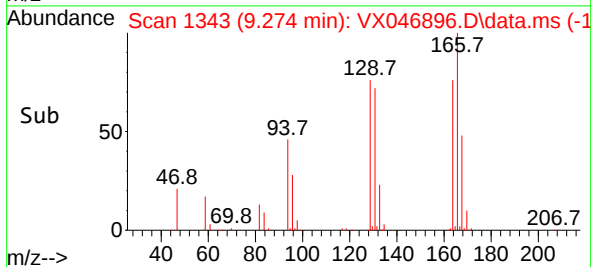
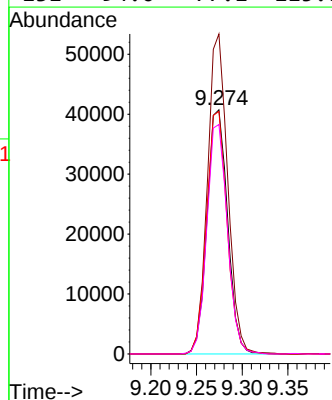
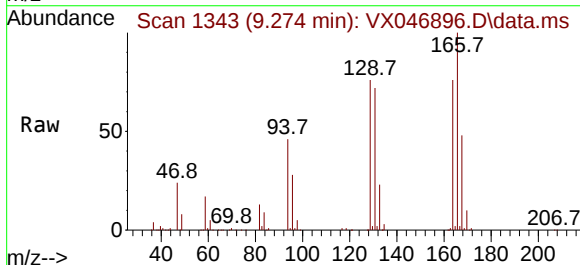
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01

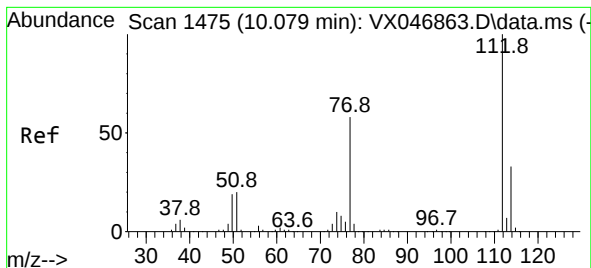
Tgt Ion:117 Resp: 523209
Ion Ratio Lower Upper
117 100
82 54.9 43.3 64.9
119 32.5 26.4 39.6



#64
Tetrachloroethene
Concen: 18.284 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX046896.D
Acq: 07 Jul 2025 10:21

Tgt Ion:164 Resp: 63693
Ion Ratio Lower Upper
164 100
166 131.1 107.0 160.6
129 99.3 79.7 119.5
131 94.0 77.1 115.7

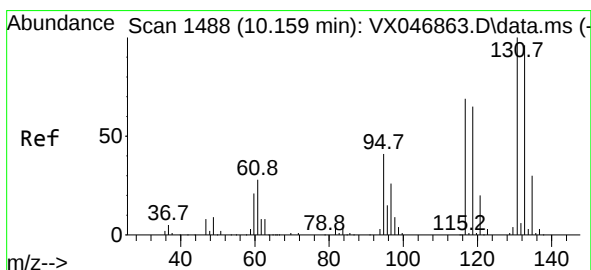
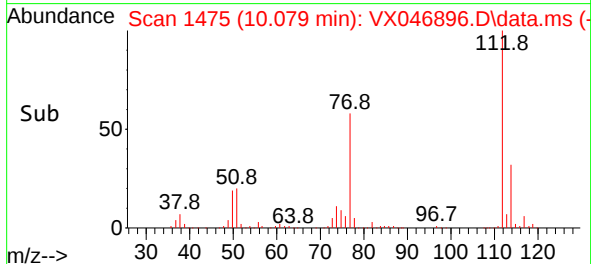
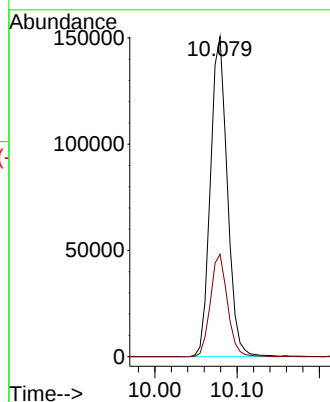
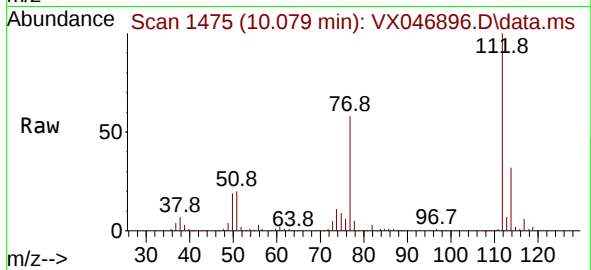




#65
Chlorobenzene
Concen: 19.048 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046896.D
Acq: 07 Jul 2025 10:21

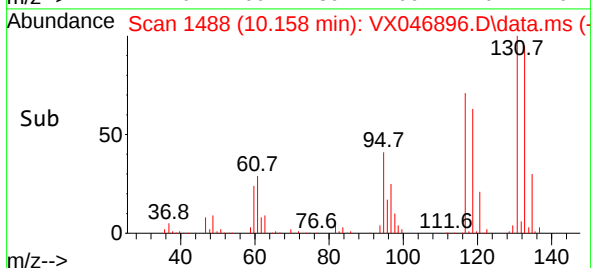
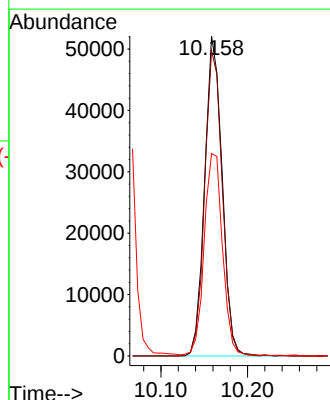
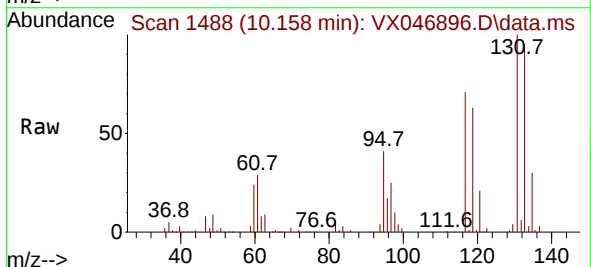
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01

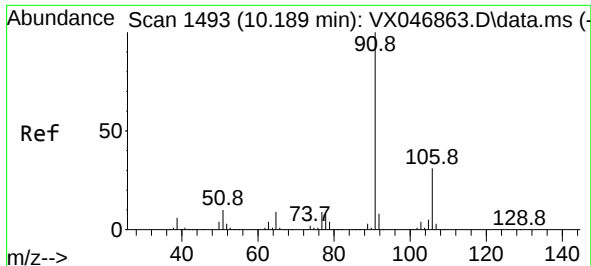
Tgt Ion:112 Resp: 215468
Ion Ratio Lower Upper
112 100
114 32.0 26.3 39.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.175 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046896.D
Acq: 07 Jul 2025 10:21

Tgt Ion:131 Resp: 72918
Ion Ratio Lower Upper
131 100
133 96.4 47.6 142.9
119 66.3 32.4 97.2

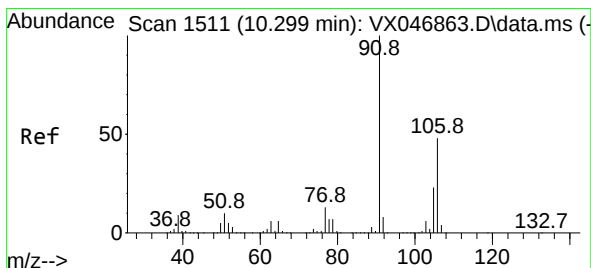
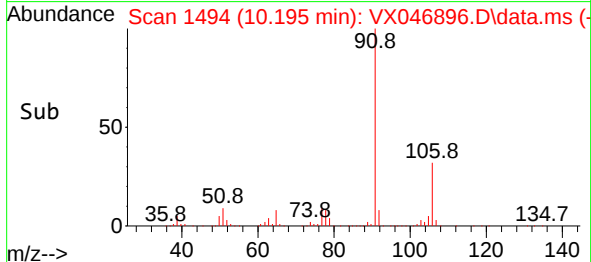
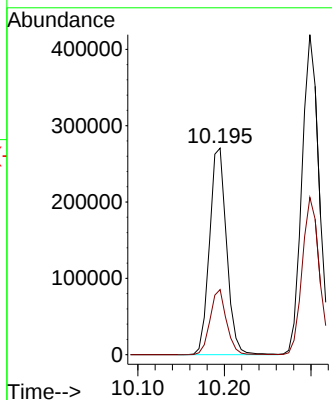
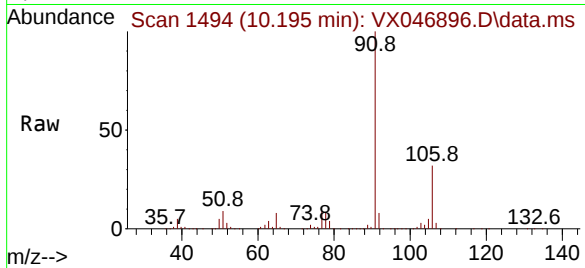




#67
Ethyl Benzene
Concen: 19.113 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VX046896.D
Acq: 07 Jul 2025 10:21

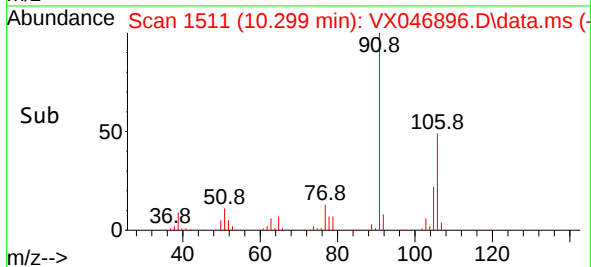
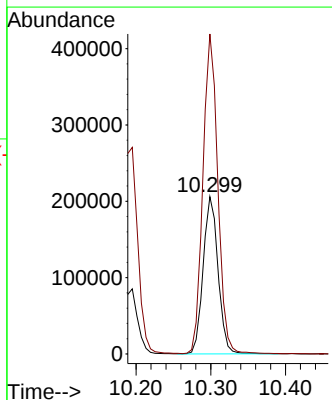
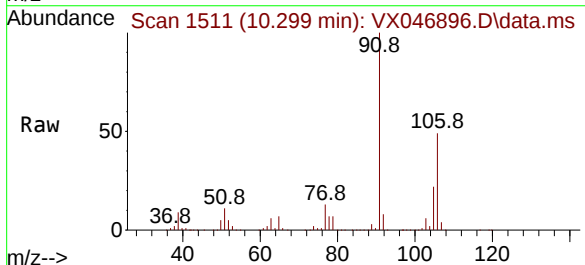
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01

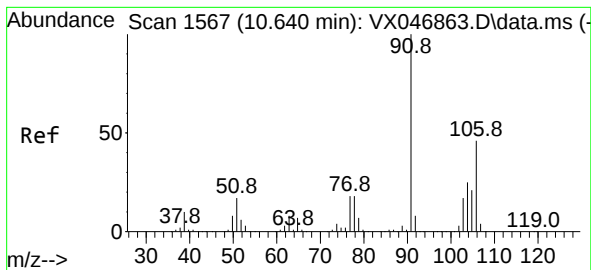
Tgt Ion: 91 Resp: 370263
Ion Ratio Lower Upper
91 100
106 31.5 24.4 36.6



#68
m/p-Xylenes
Concen: 39.038 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046896.D
Acq: 07 Jul 2025 10:21

Tgt Ion: 106 Resp: 284966
Ion Ratio Lower Upper
106 100
91 204.4 164.6 246.8

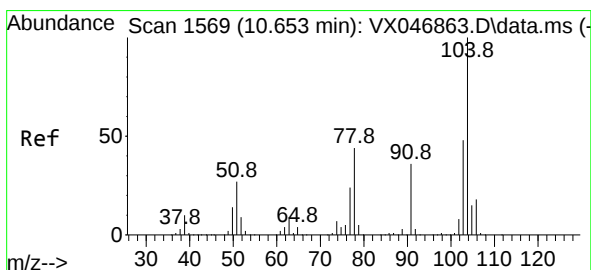
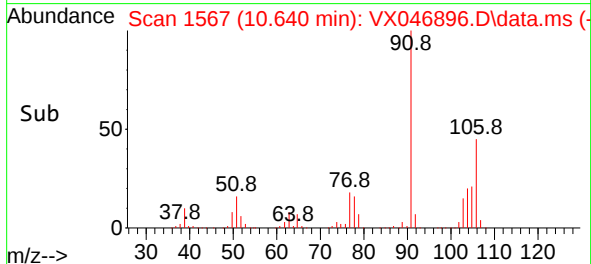
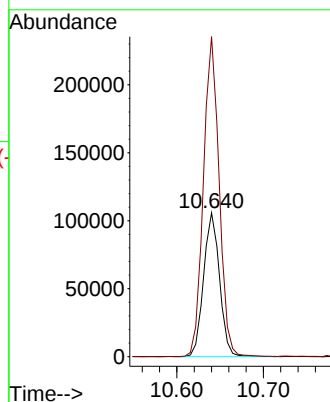
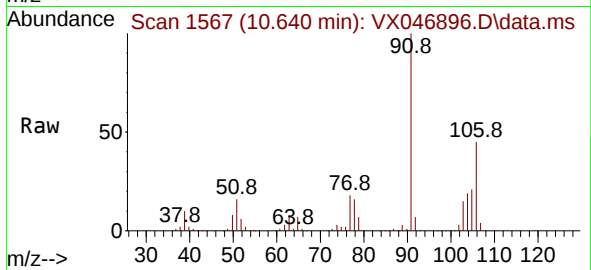




#69
o-Xylene
Concen: 19.160 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046896.D
Acq: 07 Jul 2025 10:21

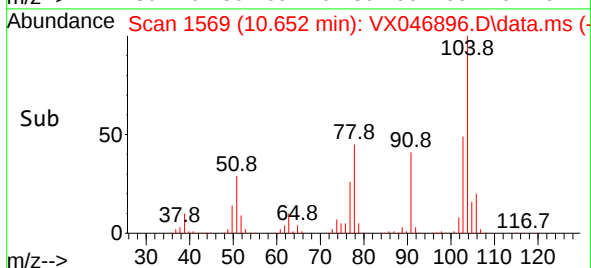
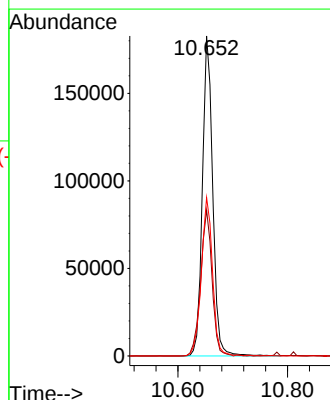
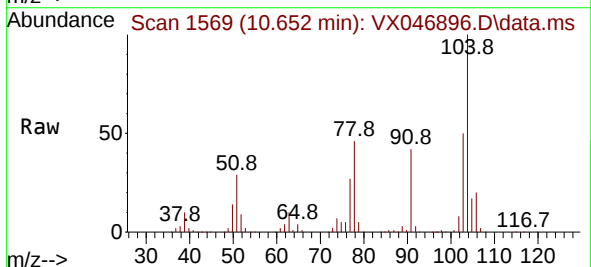
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01

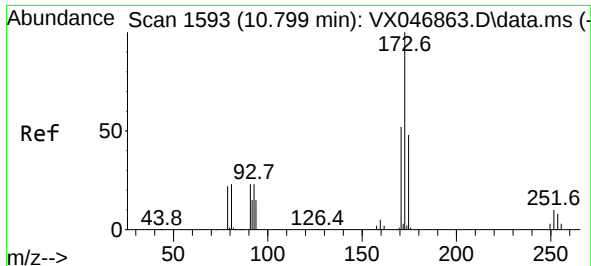
Tgt Ion:106 Resp: 135103
Ion Ratio Lower Upper
106 100
91 220.2 109.5 328.5



#70
Styrene
Concen: 19.837 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046896.D
Acq: 07 Jul 2025 10:21

Tgt Ion:104 Resp: 239319
Ion Ratio Lower Upper
104 100
78 50.4 40.3 60.5
103 53.8 42.8 64.2

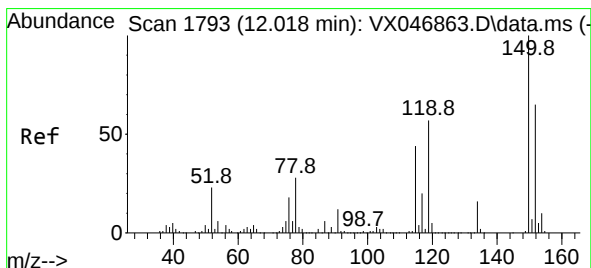
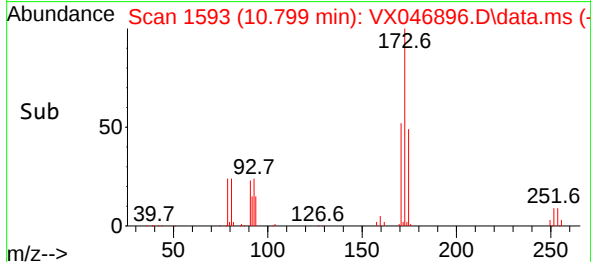
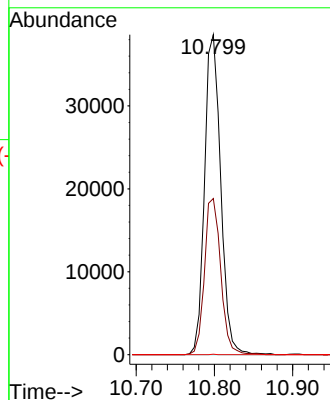
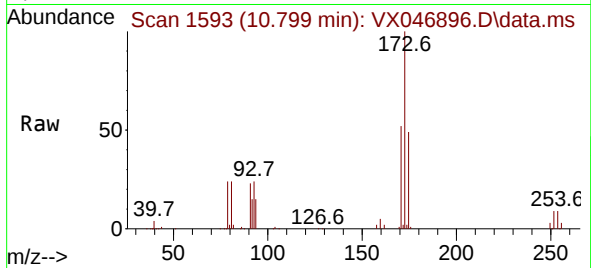




#71
Bromoform
Concen: 19.526 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046896.D
Acq: 07 Jul 2025 10:21

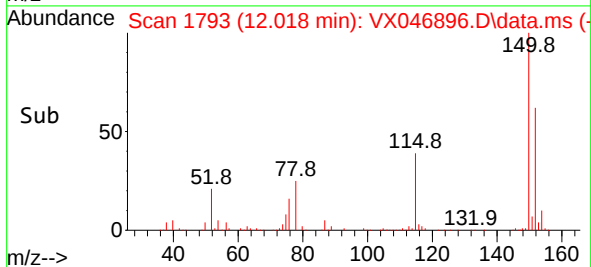
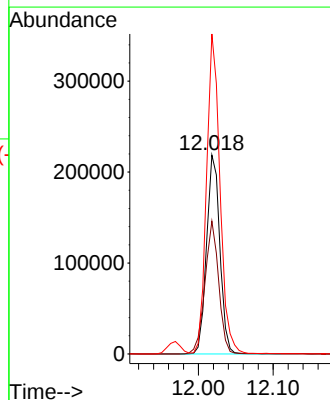
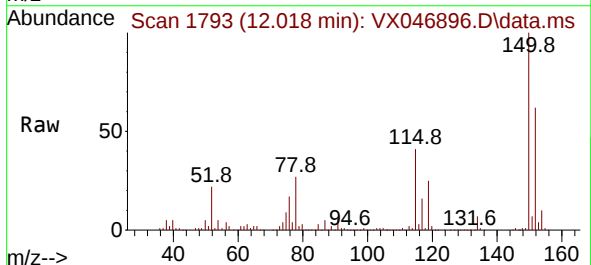
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01

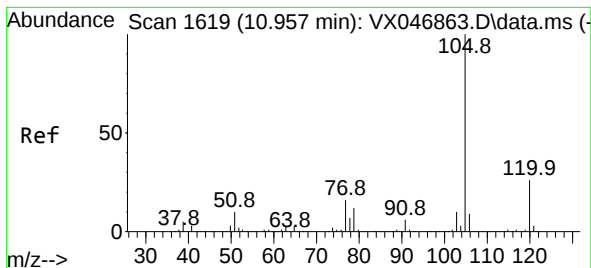
Tgt Ion:173 Resp: 55209
Ion Ratio Lower Upper
173 100
175 49.2 23.8 71.5
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046896.D
Acq: 07 Jul 2025 10:21

Tgt Ion:152 Resp: 270376
Ion Ratio Lower Upper
152 100
115 68.9 42.4 127.1
150 162.1 0.0 349.2

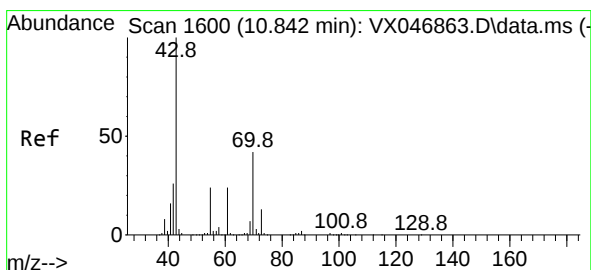
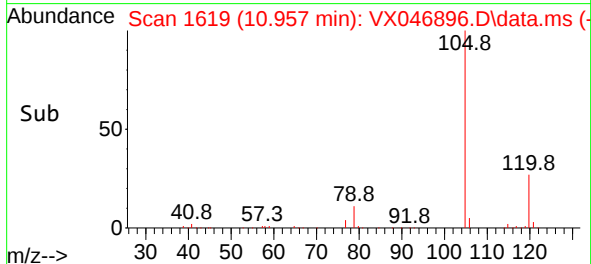
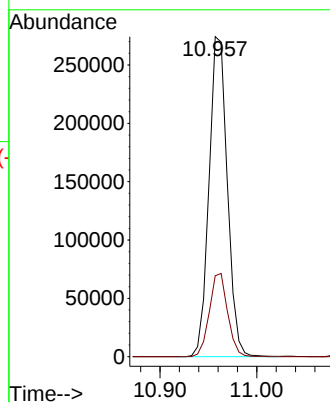
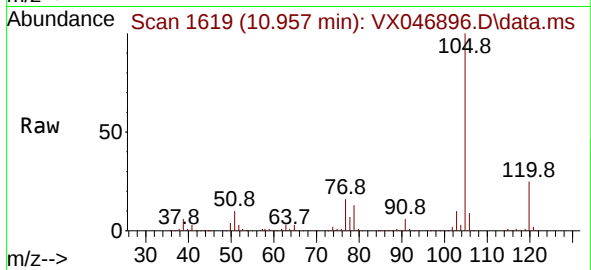




#73
Isopropylbenzene
Concen: 19.049 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046896.D
Acq: 07 Jul 2025 10:21

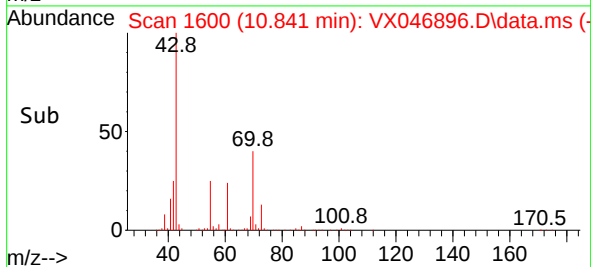
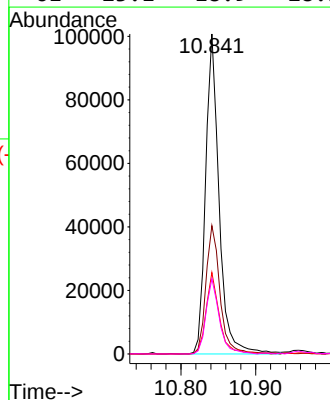
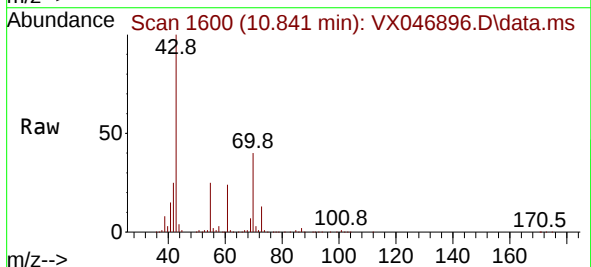
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01

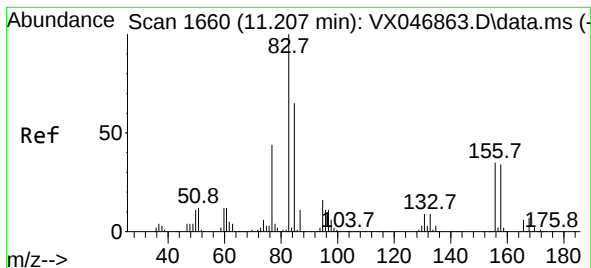
Tgt Ion:105 Resp: 362060
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.5



#74
N-ethyl acetate
Concen: 19.556 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046896.D
Acq: 07 Jul 2025 10:21

Tgt Ion: 43 Resp: 126307
Ion Ratio Lower Upper
43 100
70 42.0 33.4 50.2
55 25.4 19.6 29.4
61 23.1 18.9 28.3





#75

1,1,2,2-Tetrachloroethane

Concen: 19.837 ug/l

RT: 11.207 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX046896.D

Acq: 07 Jul 2025 10:21

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBSD01

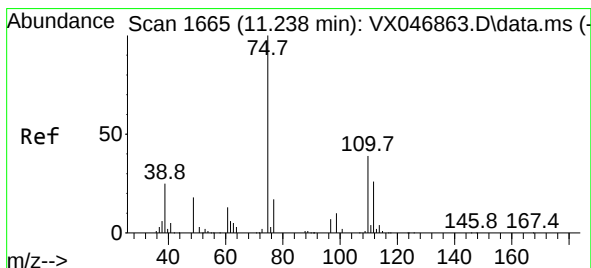
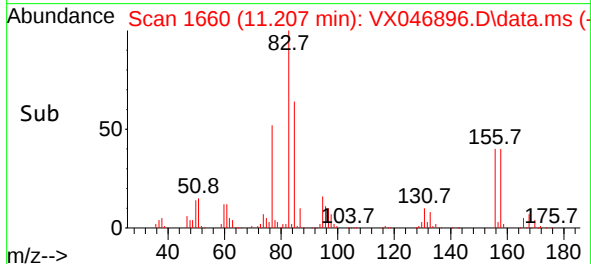
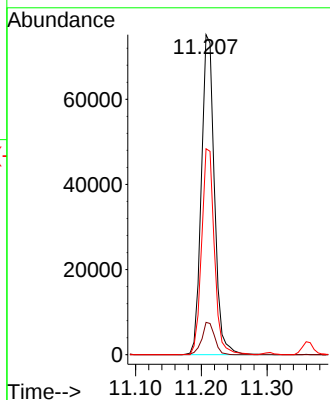
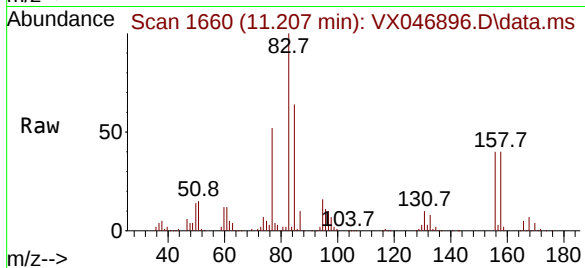
Tgt Ion: 83 Resp: 103674

Ion Ratio Lower Upper

83 100

131 9.9 5.0 14.9

85 63.0 32.1 96.5



#76

1,2,3-Trichloropropane

Concen: 24.079 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX046896.D

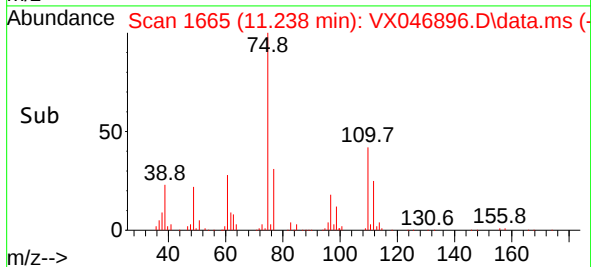
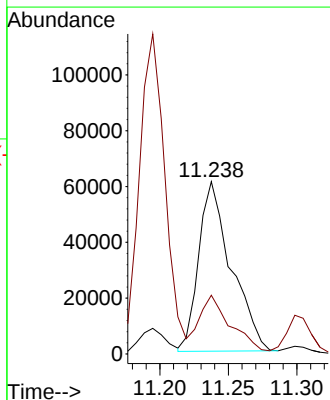
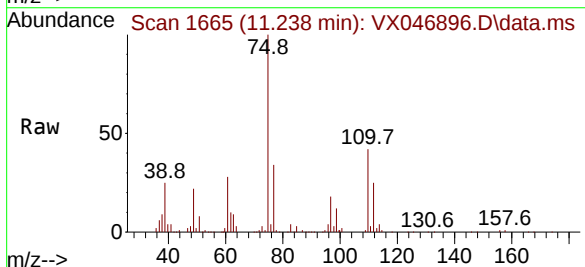
Acq: 07 Jul 2025 10:21

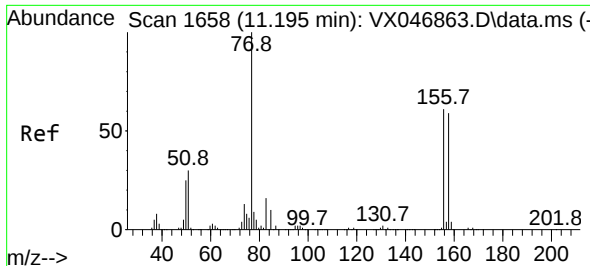
Tgt Ion: 75 Resp: 100596

Ion Ratio Lower Upper

75 100

77 34.1 20.6 61.8

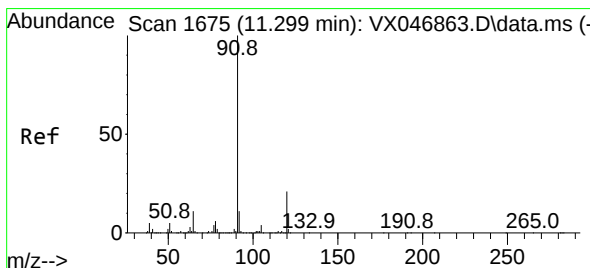
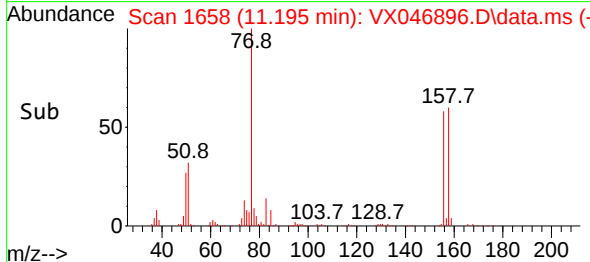
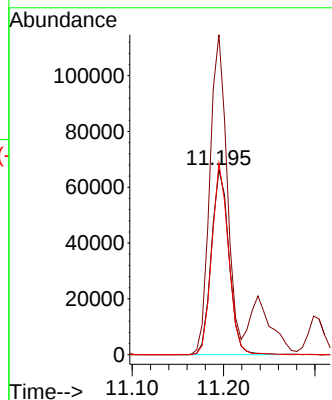
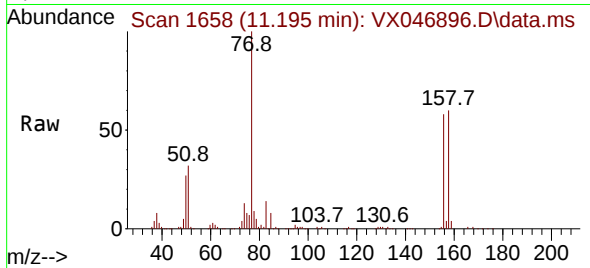




#77
Bromobenzene
Concen: 18.704 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046896.D
Acq: 07 Jul 2025 10:21

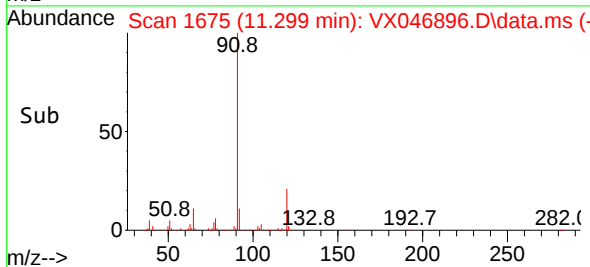
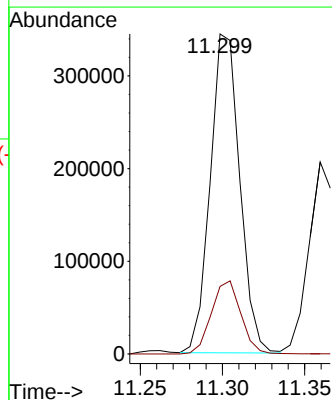
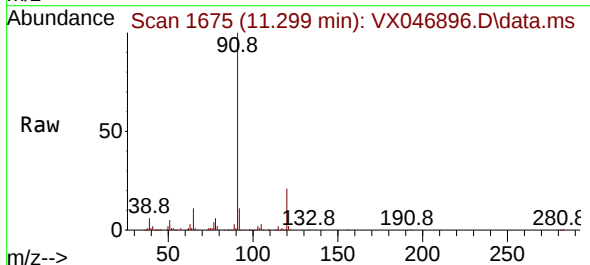
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01

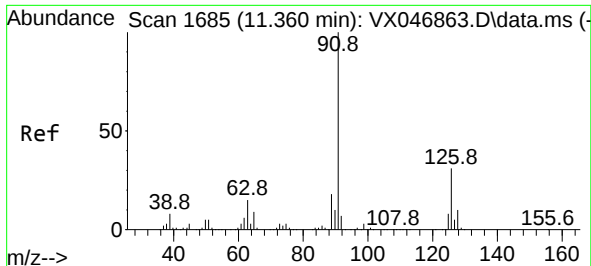
Tgt Ion:156 Resp: 88550
Ion Ratio Lower Upper
156 100
77 169.5 82.3 247.0
158 98.6 47.5 142.6



#78
n-propylbenzene
Concen: 18.770 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX046896.D
Acq: 07 Jul 2025 10:21

Tgt Ion: 91 Resp: 430182
Ion Ratio Lower Upper
91 100
120 22.9 11.2 33.5

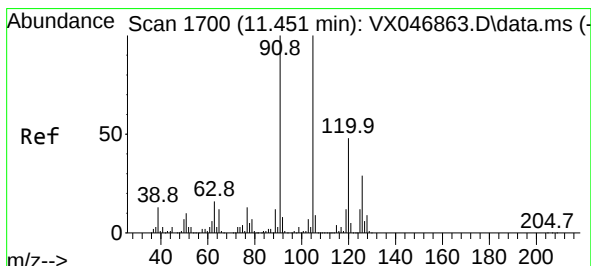
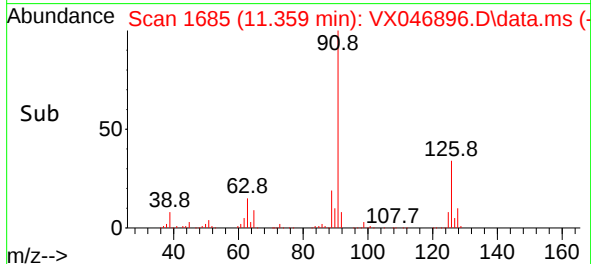
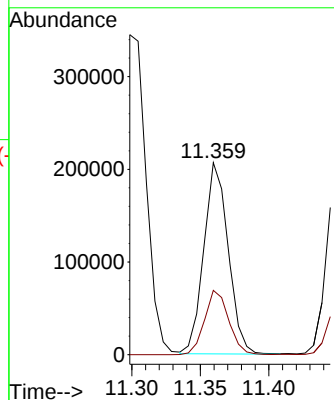
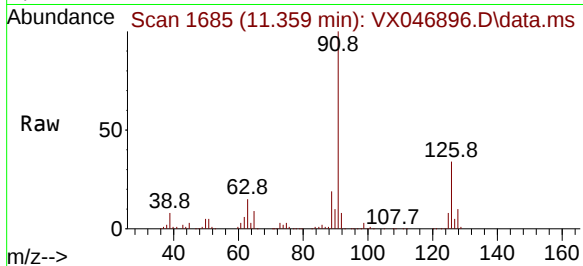




#79
2-Chlorotoluene
Concen: 18.905 ug/l
RT: 11.359 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046896.D
Acq: 07 Jul 2025 10:21

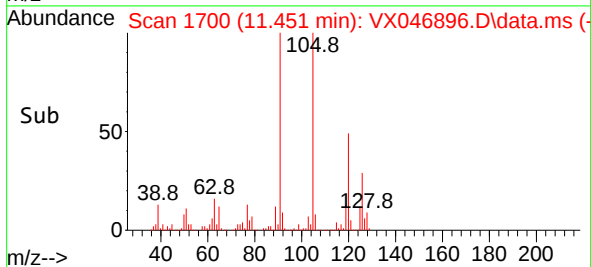
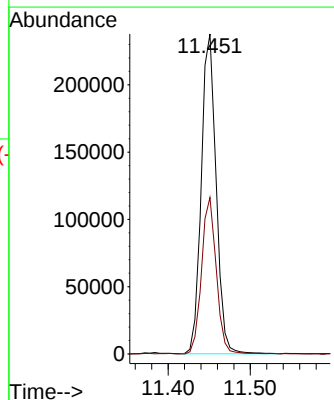
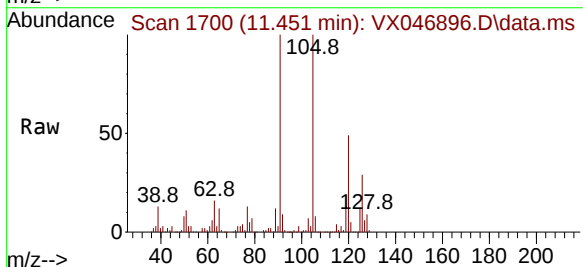
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01

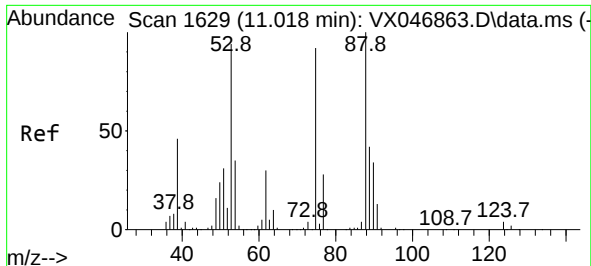
Tgt Ion: 91 Resp: 255829
Ion Ratio Lower Upper
91 100
126 33.3 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 19.382 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046896.D
Acq: 07 Jul 2025 10:21

Tgt Ion:105 Resp: 299326
Ion Ratio Lower Upper
105 100
120 48.3 24.1 72.4

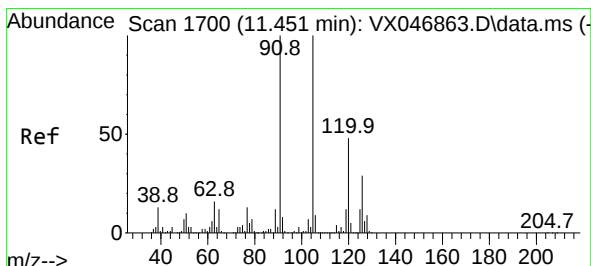
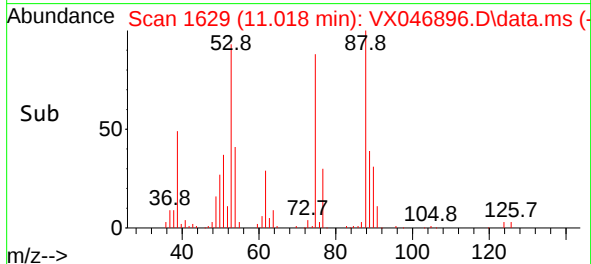
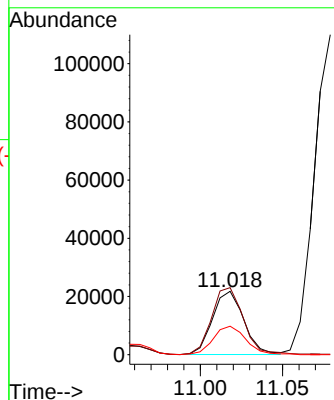
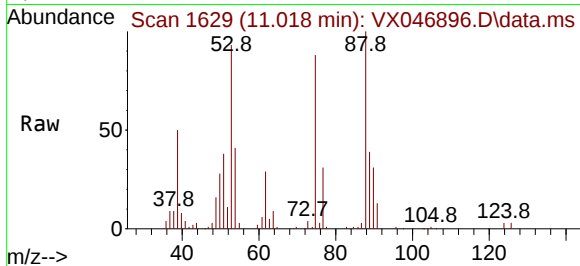




#81
trans-1,4-Dichloro-2-butene
Concen: 18.515 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046896.D
Acq: 07 Jul 2025 10:21

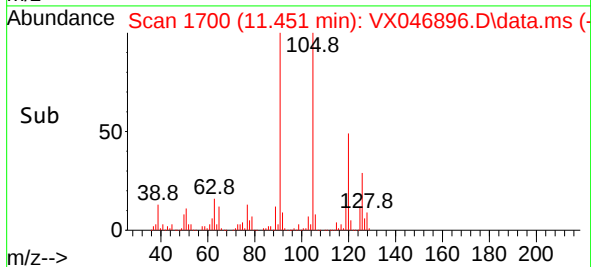
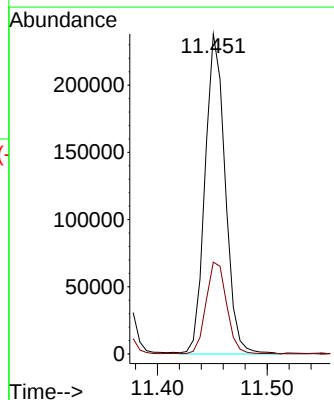
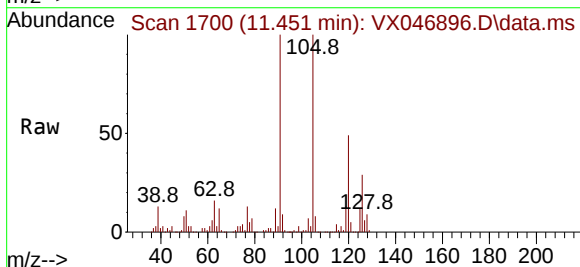
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01

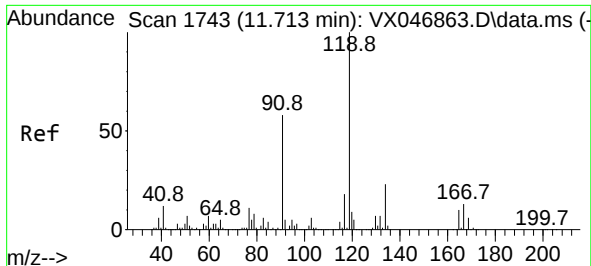
Tgt Ion: 75 Resp: 28824
Ion Ratio Lower Upper
75 100
53 108.6 83.7 125.5
89 47.1 38.2 57.2



#82
4-Chlorotoluene
Concen: 19.476 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046896.D
Acq: 07 Jul 2025 10:21

Tgt Ion: 91 Resp: 304145
Ion Ratio Lower Upper
91 100
126 29.4 14.6 44.0

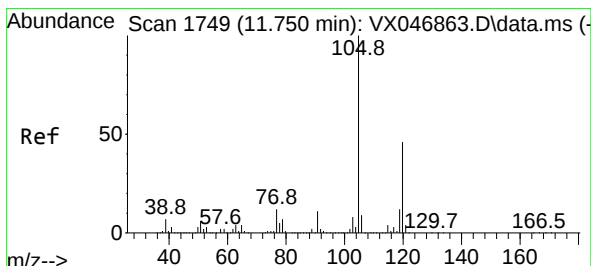
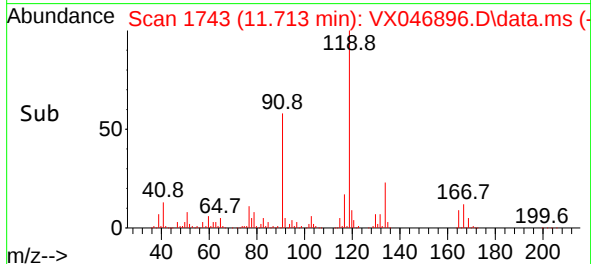
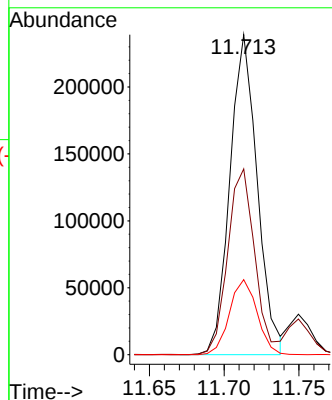
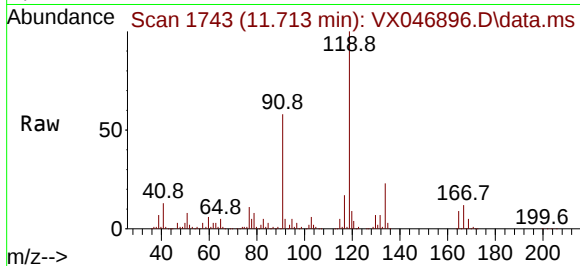




#83
tert-Butylbenzene
Concen: 19.074 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046896.D
Acq: 07 Jul 2025 10:21

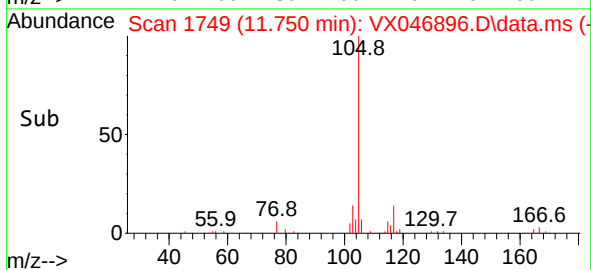
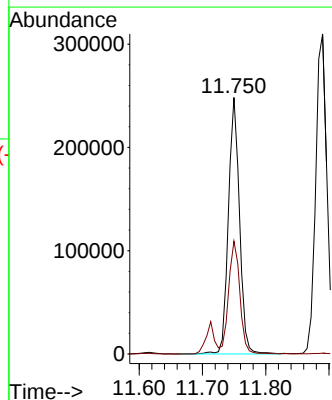
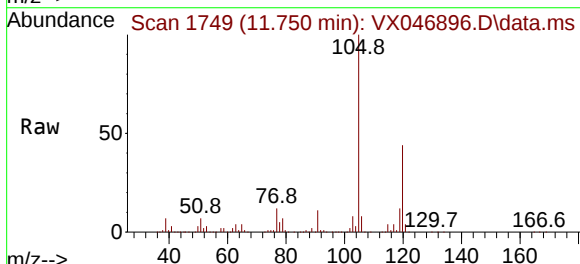
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01

Tgt Ion:119 Resp: 304252
Ion Ratio Lower Upper
119 100
91 57.8 28.7 86.3
134 23.7 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 19.381 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046896.D
Acq: 07 Jul 2025 10:21

Tgt Ion:105 Resp: 302545
Ion Ratio Lower Upper
105 100
120 44.5 23.3 69.8

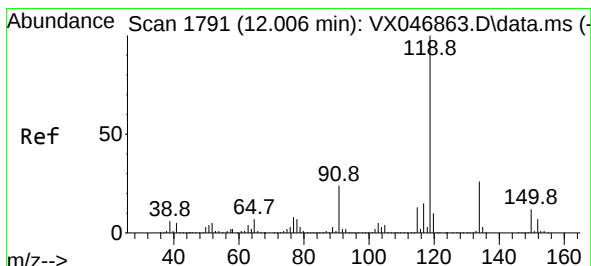
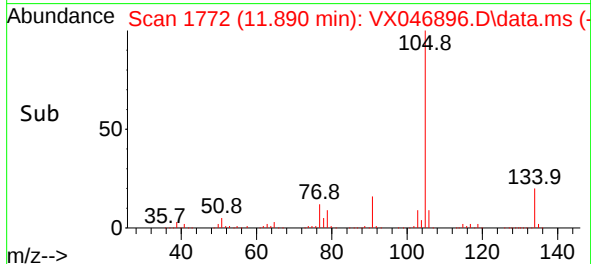
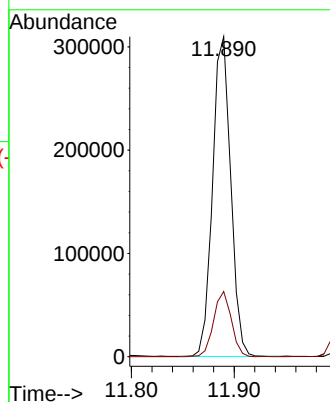
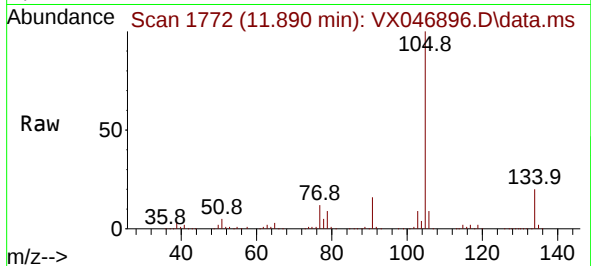




#85
 sec-Butylbenzene
 Concen: 18.854 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX046896.D
 Acq: 07 Jul 2025 10:21

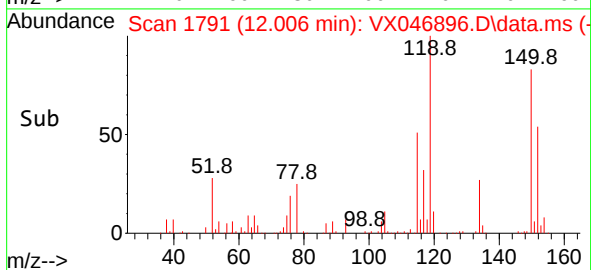
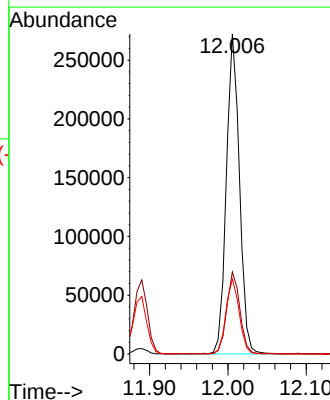
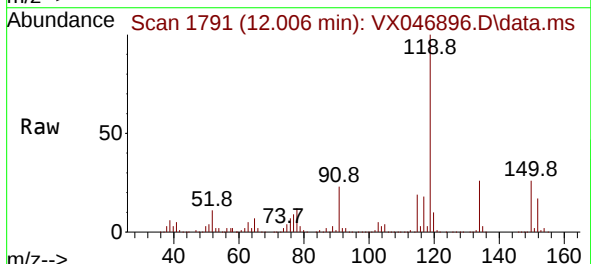
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707WBSD01

Tgt Ion:105 Resp: 379169
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 18.839 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046896.D
 Acq: 07 Jul 2025 10:21

Tgt Ion:119 Resp: 317282
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 23.8 12.0 36.1





#87

1,3-Dichlorobenzene

Concen: 18.888 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.006 min

Lab File: VX046896.D

Acq: 07 Jul 2025 10:21

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBSD01

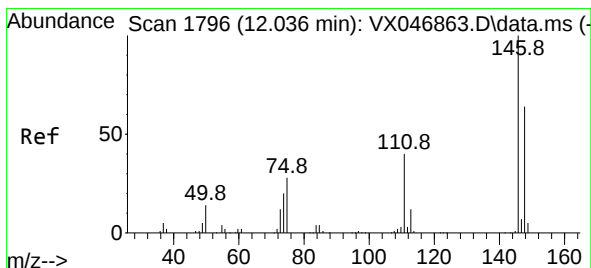
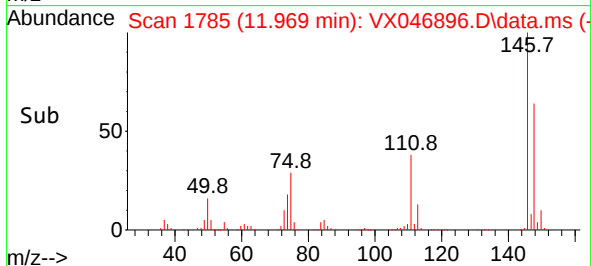
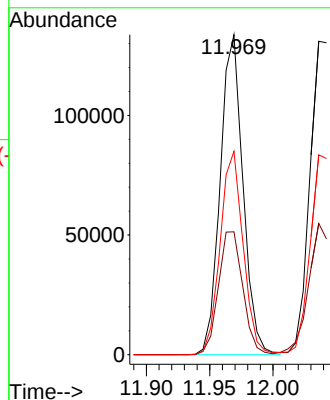
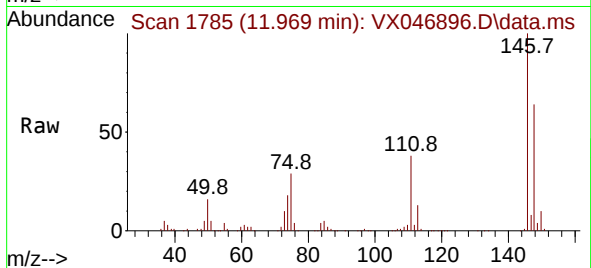
Tgt Ion:146 Resp: 167233

Ion Ratio Lower Upper

146 100

111 41.1 20.5 61.6

148 64.0 31.4 94.2



#88

1,4-Dichlorobenzene

Concen: 18.733 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX046896.D

Acq: 07 Jul 2025 10:21

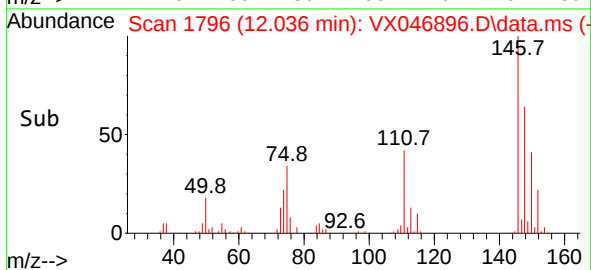
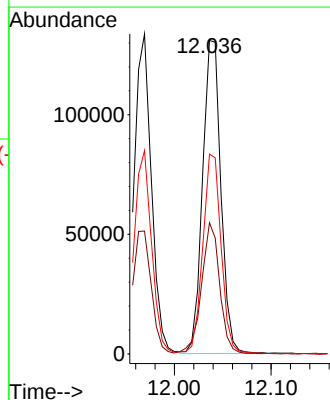
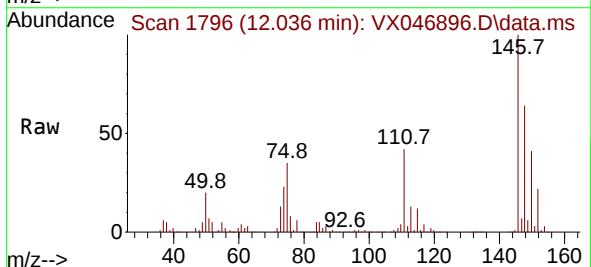
Tgt Ion:146 Resp: 172621

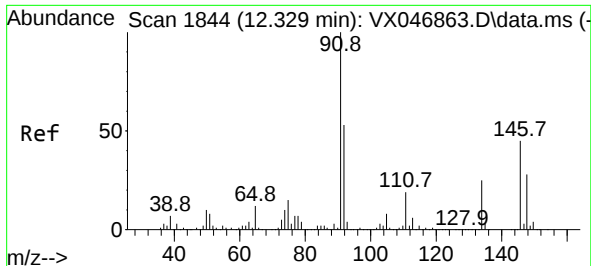
Ion Ratio Lower Upper

146 100

111 41.8 20.2 60.5

148 64.1 32.4 97.0

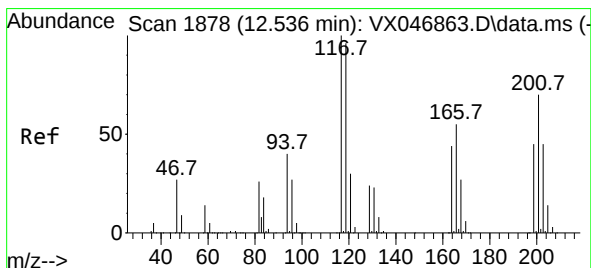
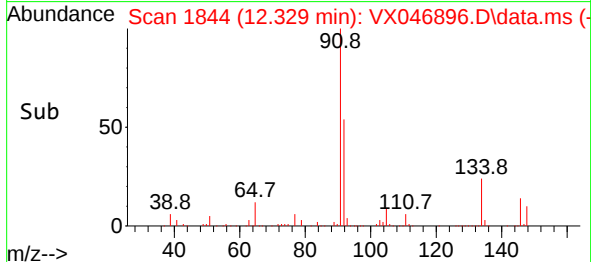
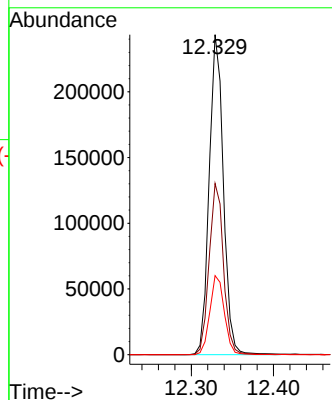
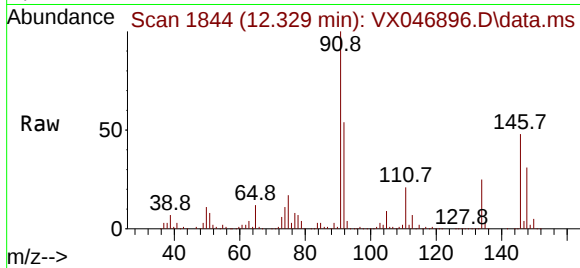




#89
n-Butylbenzene
Concen: 18.394 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046896.D
Acq: 07 Jul 2025 10:21

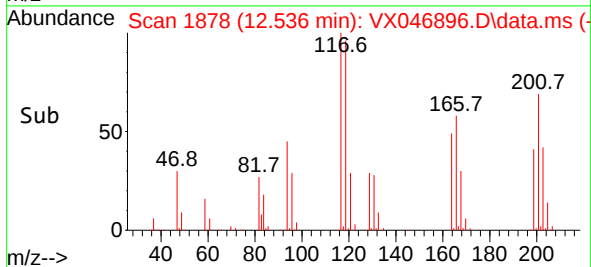
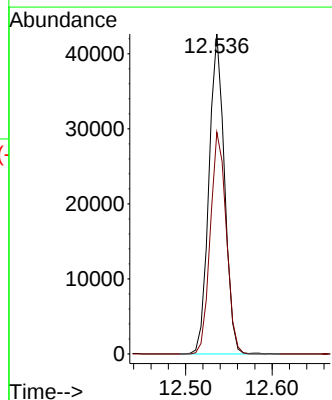
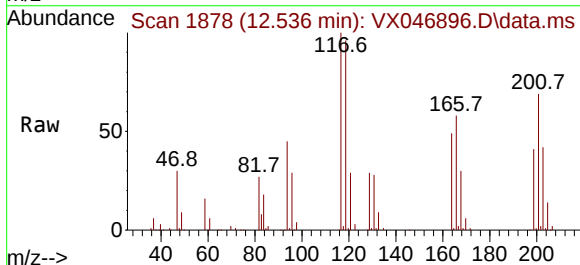
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01

Tgt Ion: 91 Resp: 291072
Ion Ratio Lower Upper
91 100
92 54.3 27.0 81.0
134 25.3 12.8 38.4



#90
Hexachloroethane
Concen: 17.770 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX046896.D
Acq: 07 Jul 2025 10:21

Tgt Ion: 117 Resp: 53053
Ion Ratio Lower Upper
117 100
201 71.1 35.8 107.4

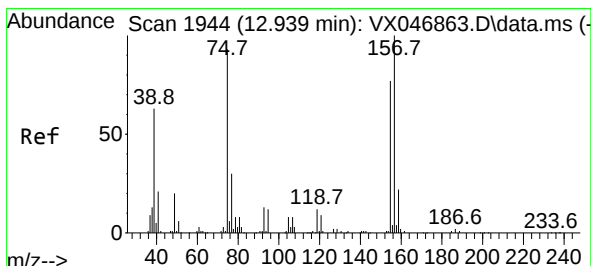
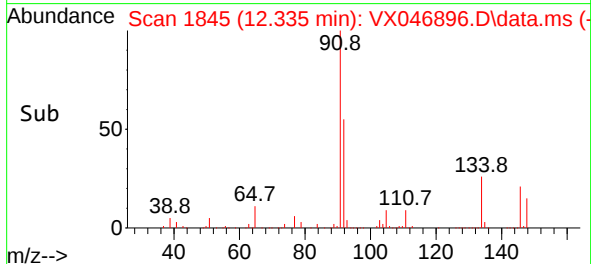
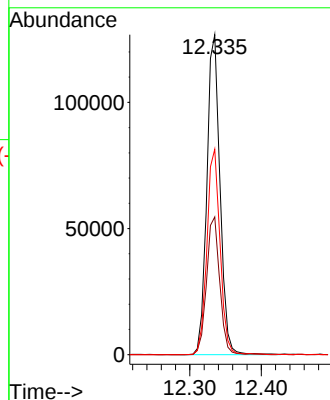
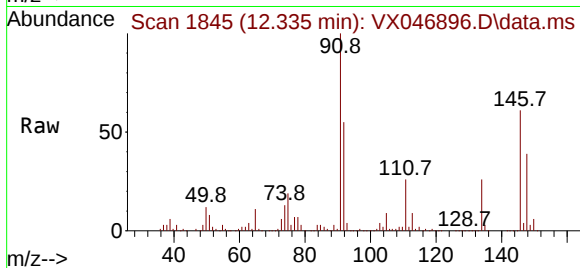




#91
 1,2-Dichlorobenzene
 Concen: 18.874 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.006 min
 Lab File: VX046896.D
 Acq: 07 Jul 2025 10:21

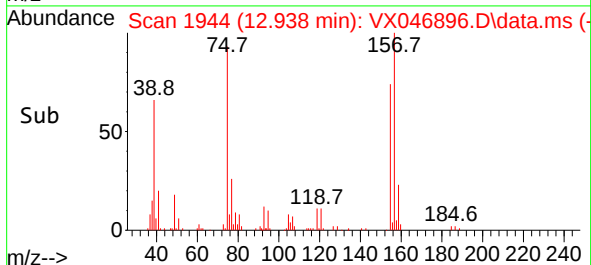
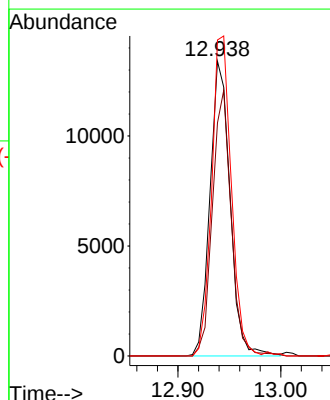
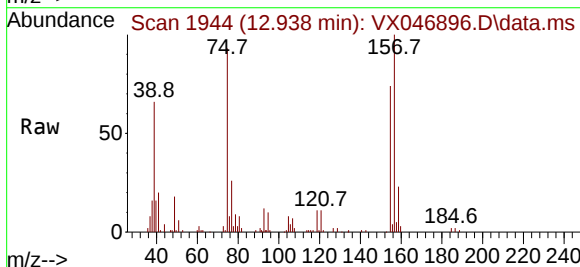
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707WBSD01

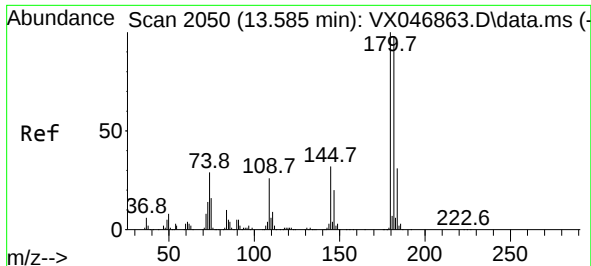
Tgt Ion:146 Resp: 161942
 Ion Ratio Lower Upper
 146 100
 111 43.1 21.1 63.1
 148 64.3 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.922 ug/l
 RT: 12.938 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VX046896.D
 Acq: 07 Jul 2025 10:21

Tgt Ion: 75 Resp: 18211
 Ion Ratio Lower Upper
 75 100
 155 83.9 43.1 129.4
 157 105.9 56.5 169.5

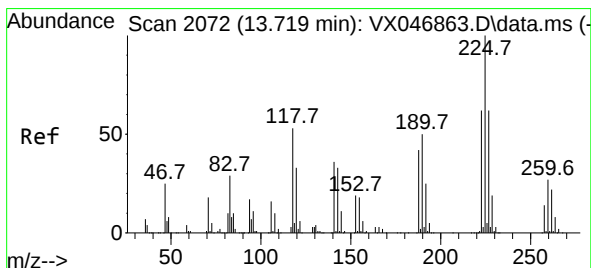
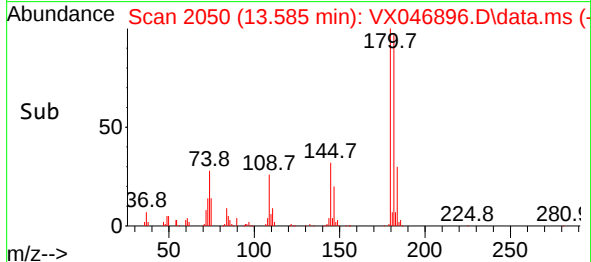
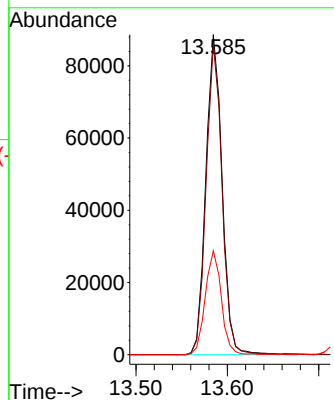
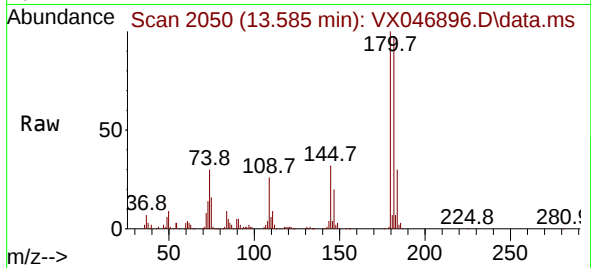




#93
1,2,4-Trichlorobenzene
Concen: 18.787 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046896.D
Acq: 07 Jul 2025 10:21

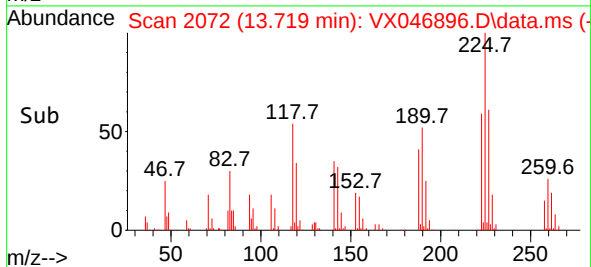
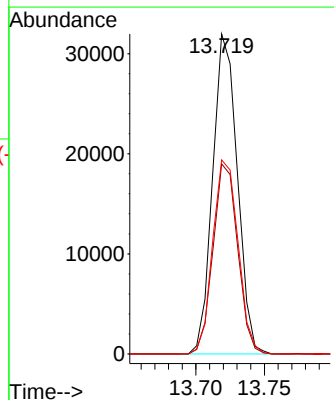
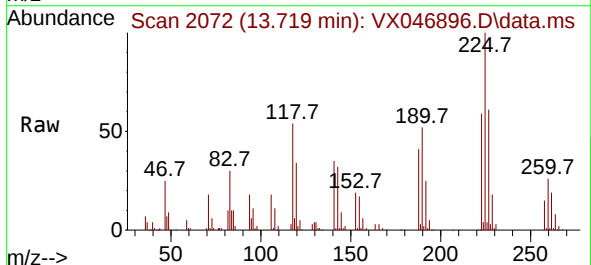
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01

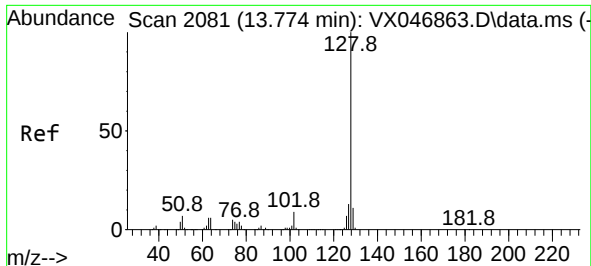
Tgt Ion:180 Resp: 109510
Ion Ratio Lower Upper
180 100
182 94.9 47.3 141.9
145 32.2 16.1 48.2



#94
Hexachlorobutadiene
Concen: 18.148 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.000 min
Lab File: VX046896.D
Acq: 07 Jul 2025 10:21

Tgt Ion:225 Resp: 39894
Ion Ratio Lower Upper
225 100
223 59.5 31.6 94.7
227 62.4 31.6 94.7

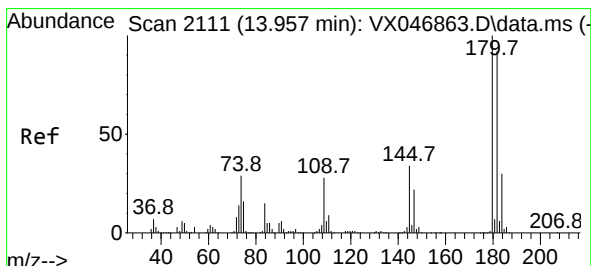
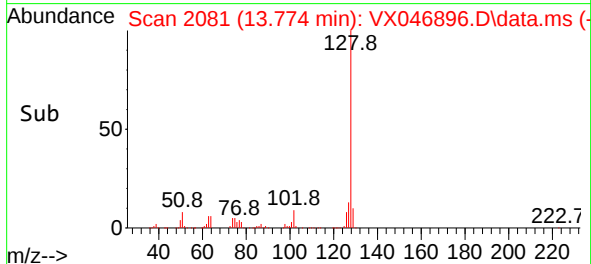
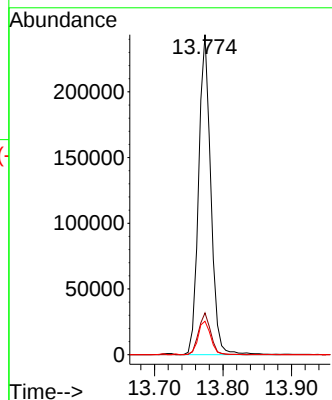
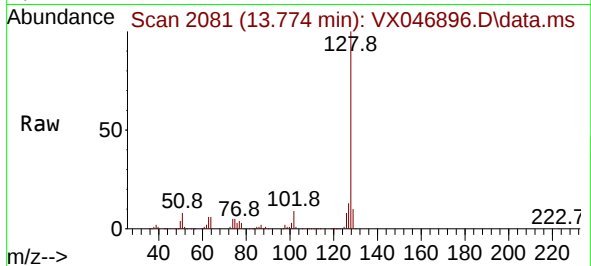




#95
Naphthalene
Concen: 19.621 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046896.D
Acq: 07 Jul 2025 10:21

Instrument :
MSVOA_X
ClientSampleId :
VX0707WBSD01

Tgt Ion:128 Resp: 301370
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.241 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046896.D
Acq: 07 Jul 2025 10:21

Tgt Ion:180 Resp: 105974
Ion Ratio Lower Upper
180 100
182 94.4 46.7 140.1
145 33.2 16.8 50.3

