

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071425\
 Data File : VX046968.D
 Acq On : 14 Jul 2025 13:10
 Operator : JC/MD
 Sample : VX0714WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0714WBS01

Quant Time: Jul 15 01:18:19 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 05:51:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.568	168	311322	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	518025	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	465228	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	241384	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	228375	55.527	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	111.060%
35) Dibromofluoromethane	5.397	113	188158	53.509	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.020%
50) Toluene-d8	8.653	98	652952	52.630	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.260%
62) 4-Bromofluorobenzene	11.079	95	259398	55.013	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.020%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.185	85	50576	16.987	ug/l 97
3) Chloromethane	1.307	50	50844	15.630	ug/l 98
4) Vinyl Chloride	1.386	62	61492	17.359	ug/l 95
5) Bromomethane	1.624	94	40526	17.805	ug/l 100
6) Chloroethane	1.703	64	42692	18.251	ug/l 99
7) Trichlorofluoromethane	1.904	101	99192	18.109	ug/l 98
8) Diethyl Ether	2.148	74	38659	19.833	ug/l 96
9) 1,1,2-Trichlorotrifluo...	2.349	101	65459	18.755	ug/l 98
10) Methyl Iodide	2.465	142	51744	13.608	ug/l 98
11) Tert butyl alcohol	2.959	59	45645	169.217	ug/l 99
12) 1,1-Dichloroethene	2.337	96	57803	17.123	ug/l 99
13) Acrolein	2.252	56	28984	98.971	ug/l 97
14) Allyl chloride	2.678	41	115355	19.193	ug/l 98
15) Acrylonitrile	3.075	53	188770	121.041	ug/l 99
16) Acetone	2.392	43	146236	114.467	ug/l 97
17) Carbon Disulfide	2.526	76	126416	14.279	ug/l 99
18) Methyl Acetate	2.715	43	100936	29.975	ug/l 97
19) Methyl tert-butyl Ether	3.130	73	216994	22.762	ug/l 96
20) Methylene Chloride	2.806	84	73334	19.412	ug/l 95
21) trans-1,2-Dichloroethene	3.105	96	64505	18.673	ug/l 91
22) Diisopropyl ether	3.776	45	245180	21.115	ug/l 96
23) Vinyl Acetate	3.733	43	943078	108.410	ug/l 99
24) 1,1-Dichloroethane	3.623	63	130299	19.676	ug/l 99
25) 2-Butanone	4.568	43	230434	135.193	ug/l 98
26) 2,2-Dichloropropane	4.489	77	95953	19.469	ug/l 99
27) cis-1,2-Dichloroethene	4.507	96	81572	19.341	ug/l 98
28) Bromochloromethane	4.910	49	68222	20.874	ug/l 98
29) Tetrahydrofuran	5.013	42	145842	134.226	ug/l 99
30) Chloroform	5.111	83	134497	19.880	ug/l 97
31) Cyclohexane	5.489	56	110365	18.773	ug/l 96
32) 1,1,1-Trichloroethane	5.397	97	112549	19.912	ug/l 99
36) 1,1-Dichloropropene	5.708	75	86578	18.249	ug/l 98
37) Ethyl Acetate	4.727	43	88069	21.795	ug/l 96
38) Carbon Tetrachloride	5.690	117	94543	18.849	ug/l 96
39) Methylcyclohexane	7.385	83	104699	17.642	ug/l 96
40) Benzene	6.050	78	275003	19.164	ug/l 100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	54131	25.112	ug/l	96
42) 1,2-Dichloroethane	6.099	62	99664	20.453	ug/l	98
43) Isopropyl Acetate	6.348	43	155021	25.047	ug/l	99
44) Trichloroethene	7.135	130	69201	18.525	ug/l	99
45) 1,2-Dichloropropane	7.434	63	71878	19.825	ug/l	97
46) Dibromomethane	7.586	93	50203	19.985	ug/l	98
47) Bromodichloromethane	7.824	83	102745	19.155	ug/l	97
48) Methyl methacrylate	7.702	41	78422	24.539	ug/l	97
49) 1,4-Dioxane	7.665	88	22981	620.603	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	497521	136.204	ug/l	99
52) Toluene	8.720	92	174835	19.661	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	94271	19.694	ug/l	98
54) cis-1,3-Dichloropropene	8.373	75	107227	19.625	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	71161	21.485	ug/l	98
56) Ethyl methacrylate	9.116	69	108310	23.626	ug/l	97
57) 1,3-Dichloropropane	9.311	76	118416	20.763	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	286969	111.099	ug/l	100
59) 2-Hexanone	9.433	43	344106	142.023	ug/l	100
60) Dibromochloromethane	9.525	129	76497	19.299	ug/l	98
61) 1,2-Dibromoethane	9.610	107	68692	20.650	ug/l	100
64) Tetrachloroethene	9.275	164	56970	18.392	ug/l	97
65) Chlorobenzene	10.080	112	194907	19.377	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	67124	19.852	ug/l	98
67) Ethyl Benzene	10.195	91	336342	19.526	ug/l	97
68) m/p-Xylenes	10.299	106	259177	39.930	ug/l	100
69) o-Xylene	10.640	106	126691	20.206	ug/l	97
70) Styrene	10.653	104	218738	20.391	ug/l	99
71) Bromoform	10.799	173	50540	20.102	ug/l #	100
73) Isopropylbenzene	10.964	105	334801	19.731	ug/l	99
74) N-amyl acetate	10.842	43	138470	24.014	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	105297	22.567	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	103889	27.854	ug/l	89
77) Bromobenzene	11.195	156	80762	19.108	ug/l	96
78) n-propylbenzene	11.305	91	395854	19.347	ug/l	100
79) 2-Chlorotoluene	11.360	91	237047	19.621	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	278151	20.174	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	27676	19.913	ug/l	94
82) 4-Chlorotoluene	11.451	91	280145	20.094	ug/l	100
83) tert-Butylbenzene	11.713	119	281349	19.757	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	278436	19.979	ug/l	95
85) sec-Butylbenzene	11.890	105	356721	19.868	ug/l	99
86) p-Isopropyltoluene	12.006	119	297713	19.801	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	155791	19.709	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	155145	18.858	ug/l	98
89) n-Butylbenzene	12.329	91	275787	19.521	ug/l	99
90) Hexachloroethane	12.536	117	47178	17.700	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	150672	19.670	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	20215	24.771	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	99618	19.143	ug/l	98
94) Hexachlorobutadiene	13.725	225	37048	18.878	ug/l	99
95) Naphthalene	13.774	128	317265	23.136	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	98213	19.974	ug/l	98

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Thu Jul 03 05:51:11 2025
Response via : Initial Calibration

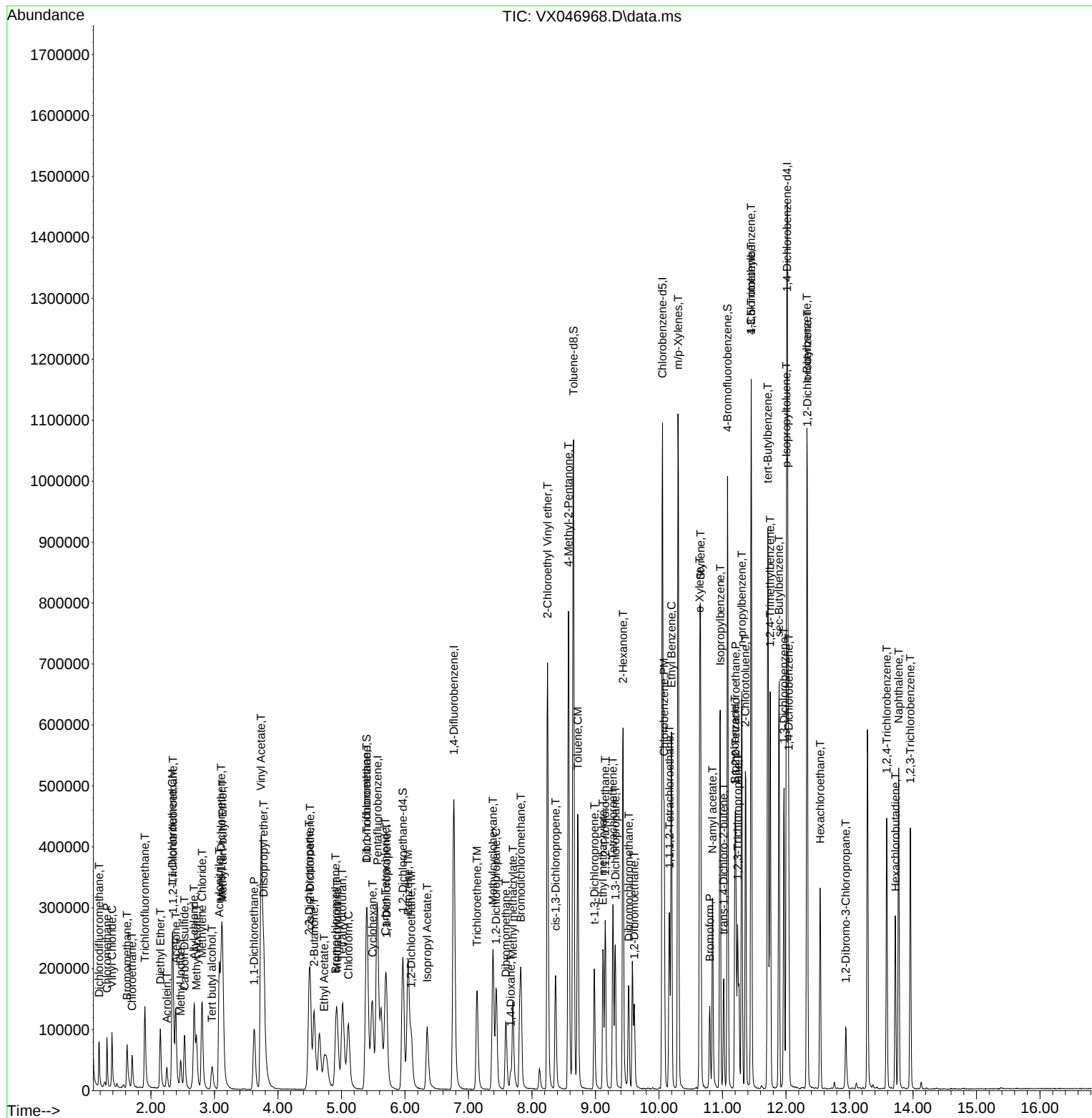
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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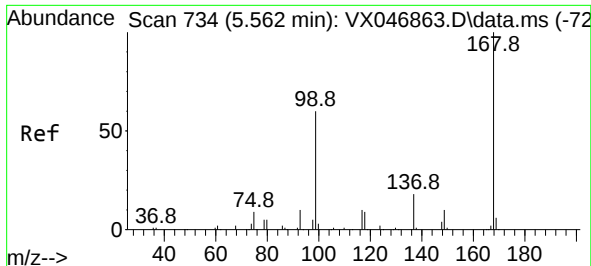
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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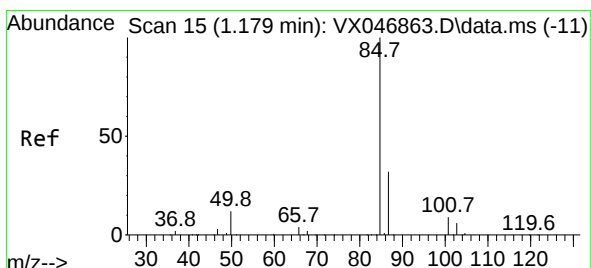
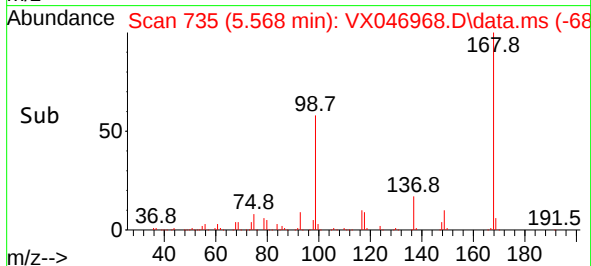
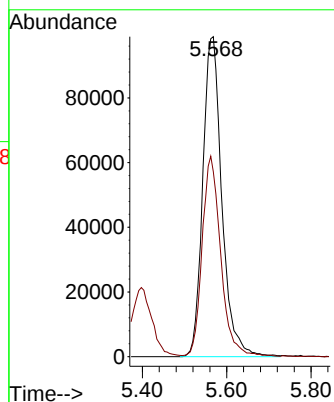
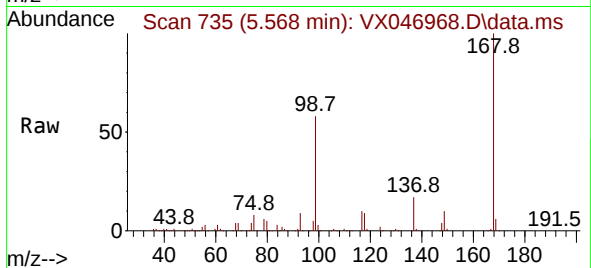




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046968.D
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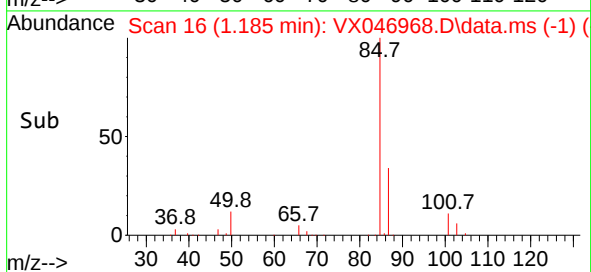
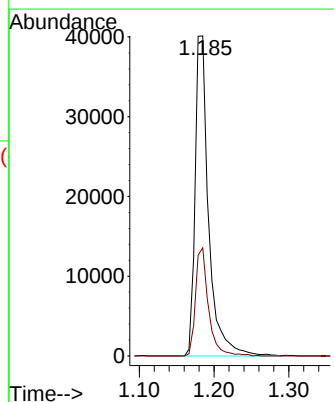
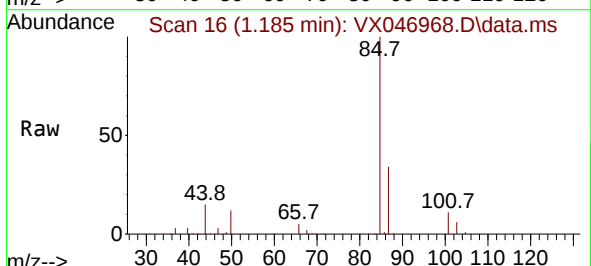
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBS01

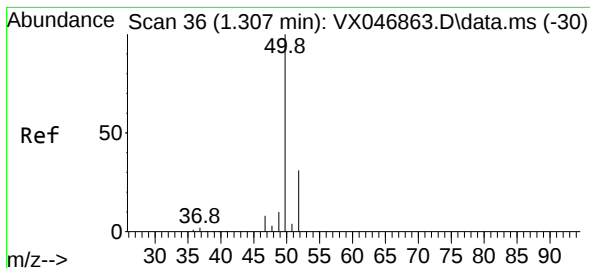
Tgt Ion:168 Resp: 311322
Ion Ratio Lower Upper
168 100
99 57.7 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 16.987 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.006 min
Lab File: VX046968.D
Acq: 14 Jul 2025 13:10

Tgt Ion: 85 Resp: 50576
Ion Ratio Lower Upper
85 100
87 33.8 16.0 47.9





#3

Chloromethane

Concen: 15.630 ug/l

RT: 1.307 min Scan# 30

Delta R.T. 0.000 min

Lab File: VX046968.D

Acq: 14 Jul 2025 13:10

Instrument :

MSVOA_X

ClientSampleId :

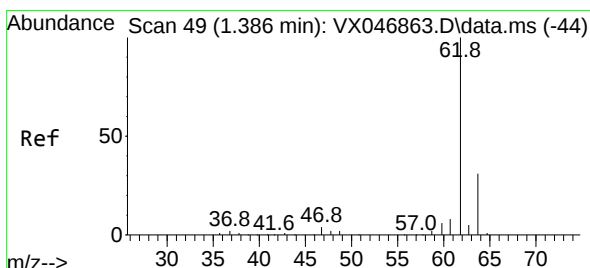
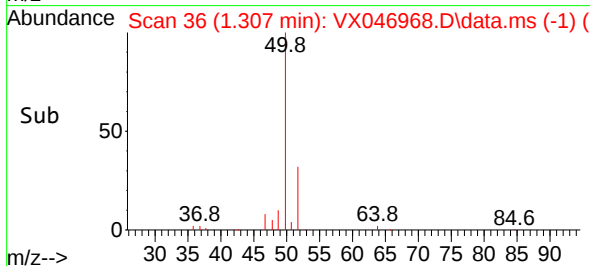
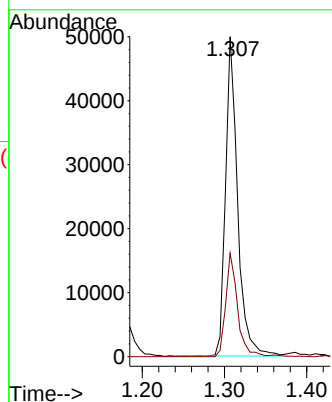
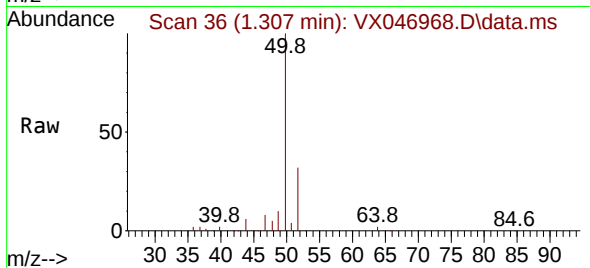
VX0714WBS01

Tgt Ion: 50 Resp: 50844

Ion Ratio Lower Upper

50 100

52 32.4 25.0 37.4



#4

Vinyl Chloride

Concen: 17.359 ug/l

RT: 1.386 min Scan# 49

Delta R.T. 0.000 min

Lab File: VX046968.D

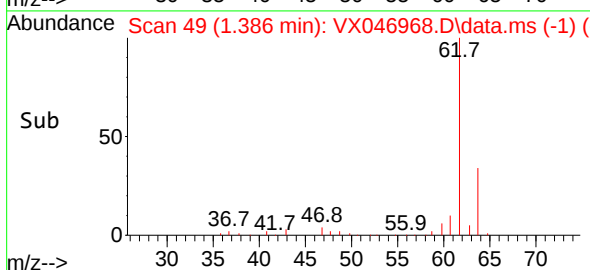
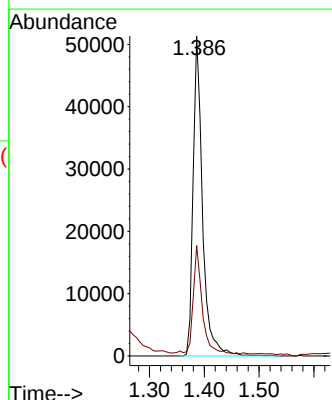
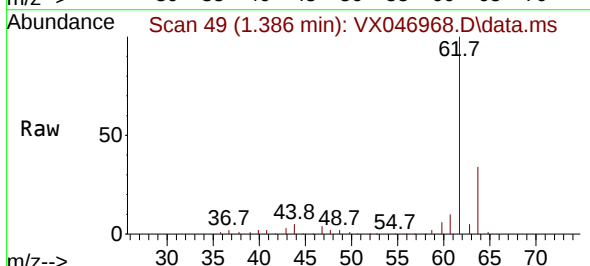
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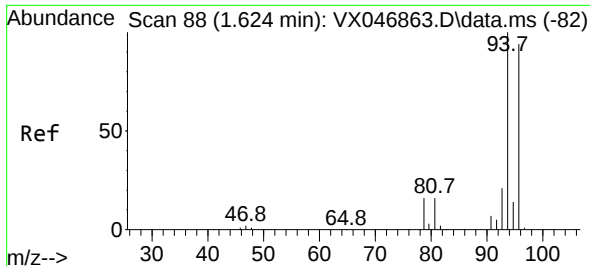
Tgt Ion: 62 Resp: 61492

Ion Ratio Lower Upper

62 100

64 33.9 25.0 37.4

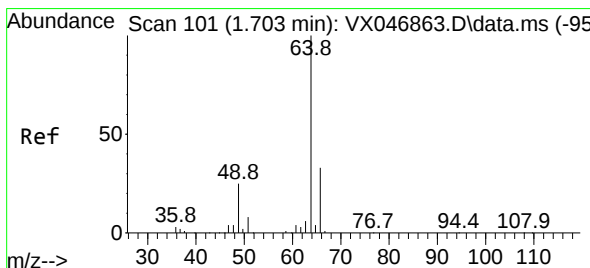
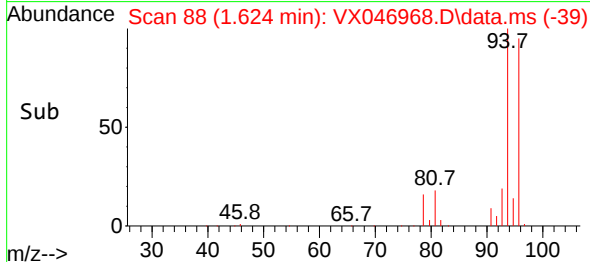
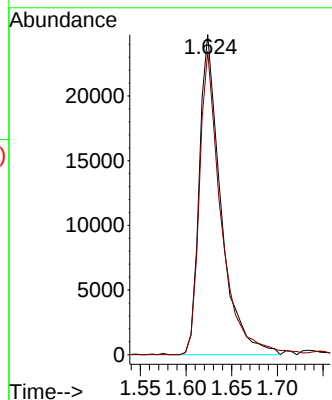
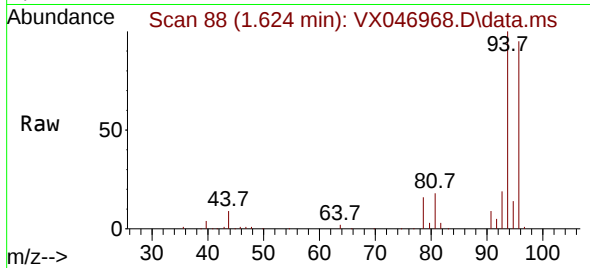




#5
Bromomethane
Concen: 17.805 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.000 min
Lab File: VX046968.D
Acq: 14 Jul 2025 13:10

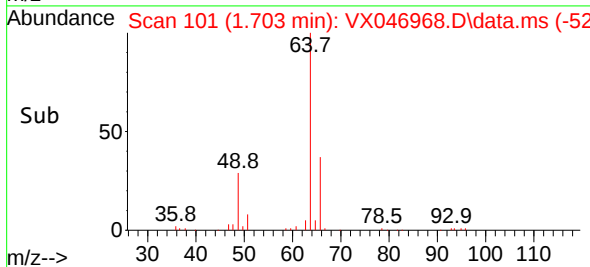
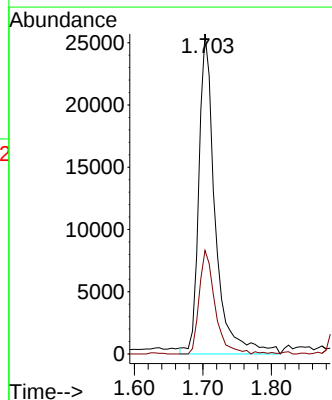
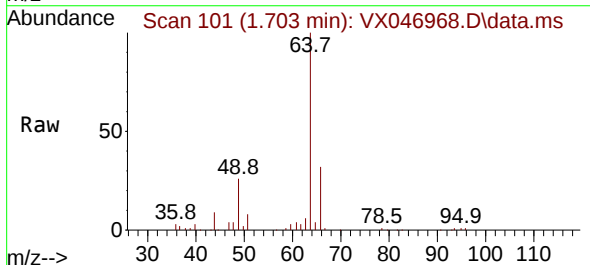
Instrument :
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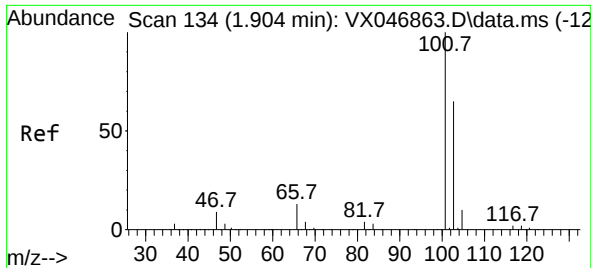
Tgt Ion: 94 Resp: 40526
Ion Ratio Lower Upper
94 100
96 94.7 75.5 113.3



#6
Chloroethane
Concen: 18.251 ug/l
RT: 1.703 min Scan# 101
Delta R.T. 0.000 min
Lab File: VX046968.D
Acq: 14 Jul 2025 13:10

Tgt Ion: 64 Resp: 42692
Ion Ratio Lower Upper
64 100
66 32.3 26.4 39.6

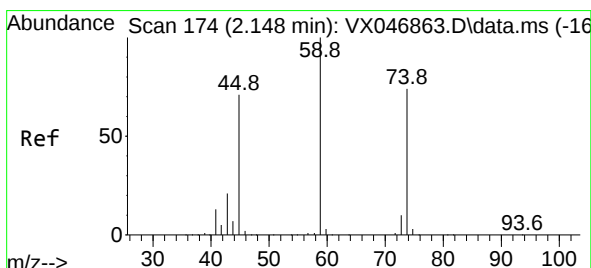
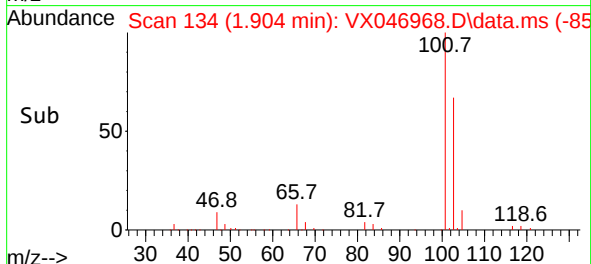
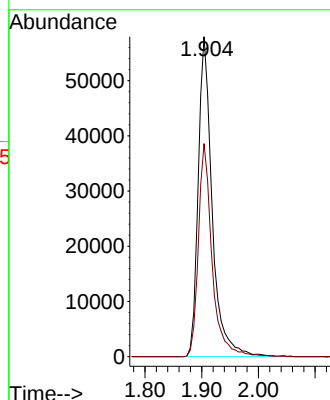
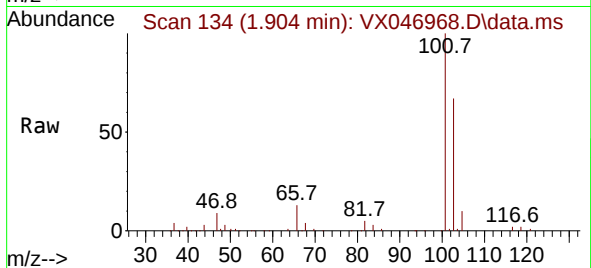




#7
Trichlorofluoromethane
Concen: 18.109 ug/l
RT: 1.904 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046968.D
Acq: 14 Jul 2025 13:10

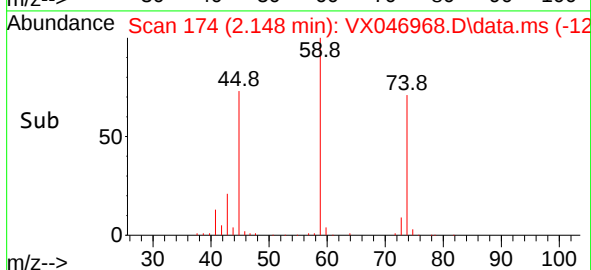
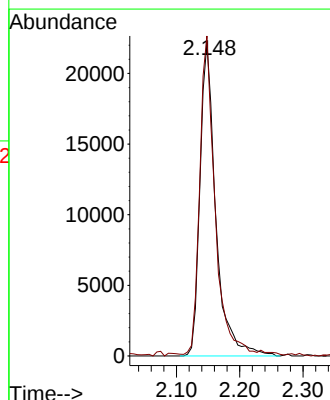
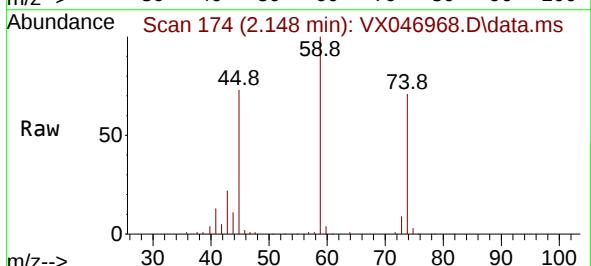
Instrument :
MSVOA_X
ClientSampleId :
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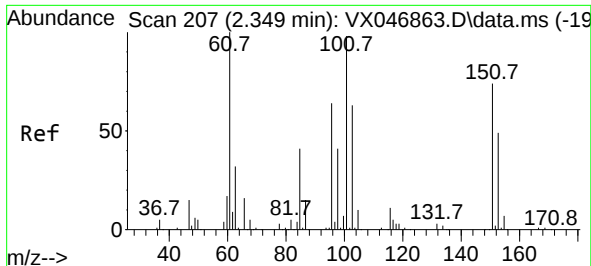
Tgt Ion:101 Resp: 99192
Ion Ratio Lower Upper
101 100
103 66.6 51.9 77.9



#8
Diethyl Ether
Concen: 19.833 ug/l
RT: 2.148 min Scan# 174
Delta R.T. 0.000 min
Lab File: VX046968.D
Acq: 14 Jul 2025 13:10

Tgt Ion: 74 Resp: 38659
Ion Ratio Lower Upper
74 100
45 97.4 50.7 152.1

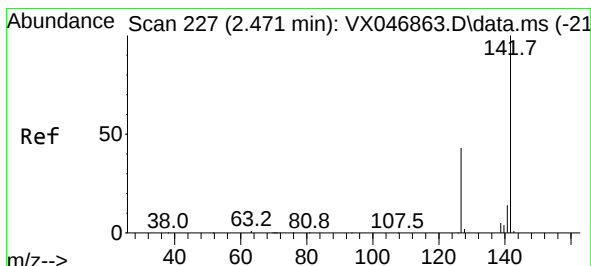
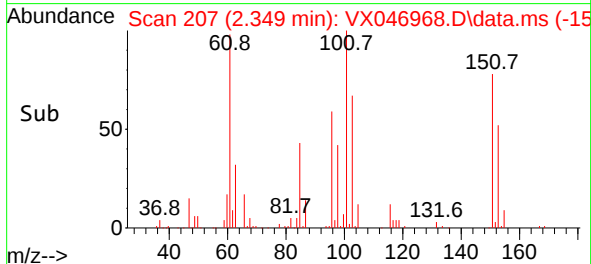
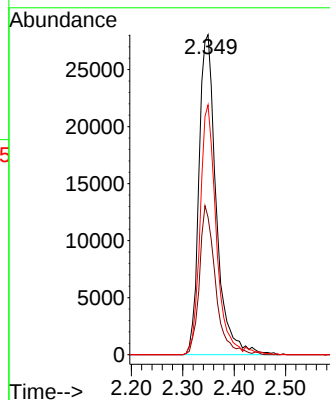
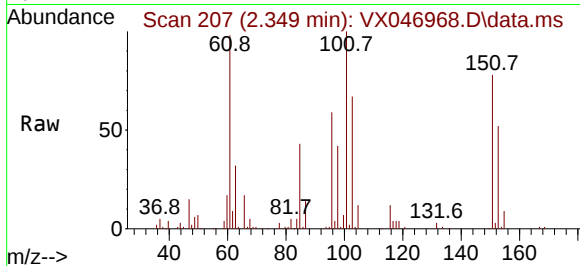




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.755 ug/l
RT: 2.349 min Scan# 207
Delta R.T. 0.000 min
Lab File: VX046968.D
Acq: 14 Jul 2025 13:10

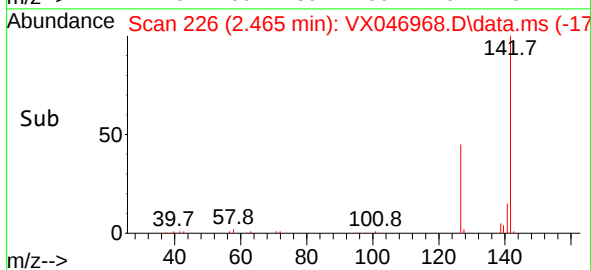
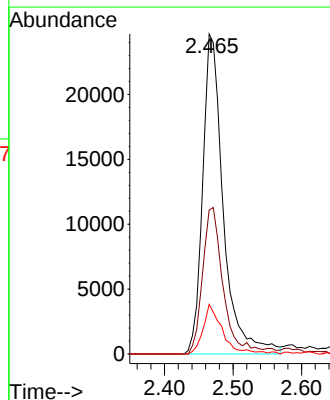
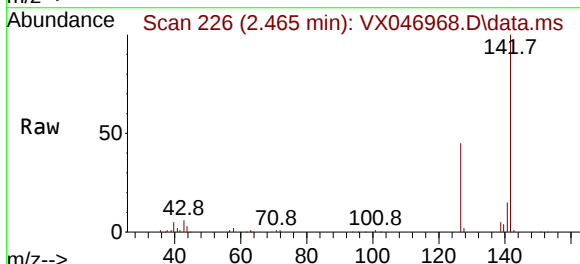
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBS01

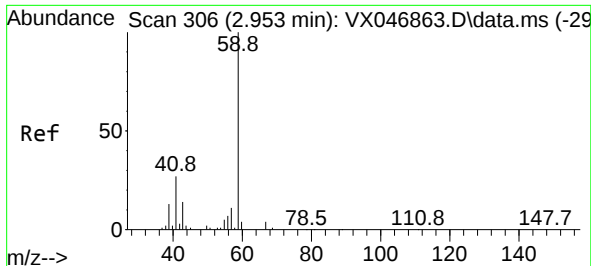
Tgt Ion:101 Resp: 65459
Ion Ratio Lower Upper
101 100
85 43.3 34.3 51.5
151 72.4 59.9 89.9



#10
Methyl Iodide
Concen: 13.608 ug/l
RT: 2.465 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX046968.D
Acq: 14 Jul 2025 13:10

Tgt Ion:142 Resp: 51744
Ion Ratio Lower Upper
142 100
127 45.4 34.9 52.3
141 14.6 11.1 16.7

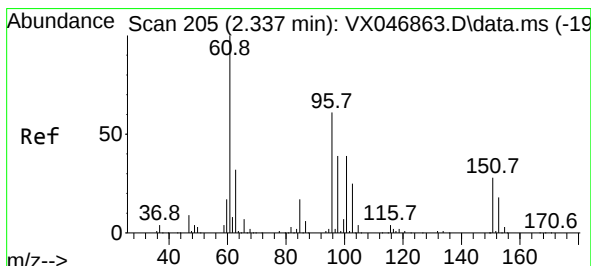
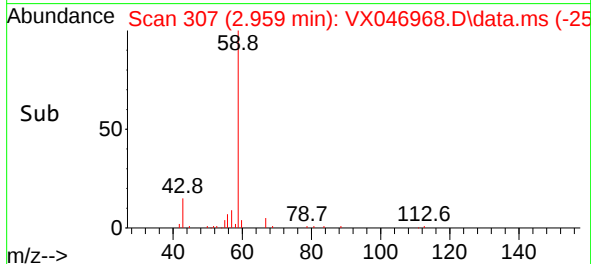
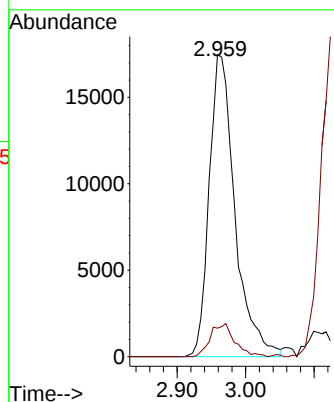
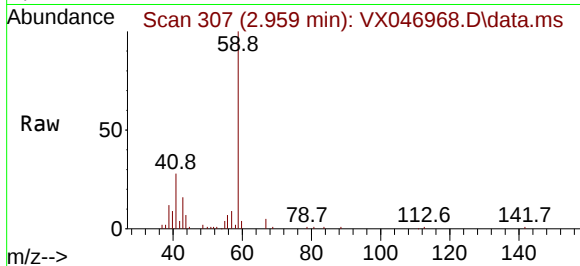




#11
Tert butyl alcohol
Concen: 169.217 ug/l
RT: 2.959 min Scan# 306
Delta R.T. 0.006 min
Lab File: VX046968.D
Acq: 14 Jul 2025 13:10

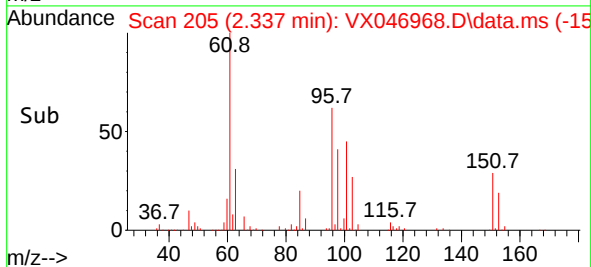
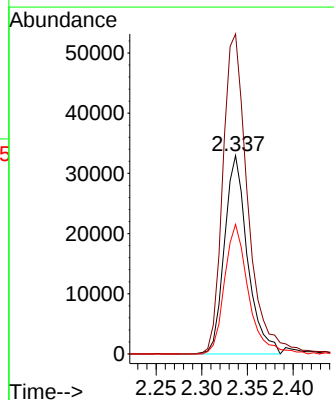
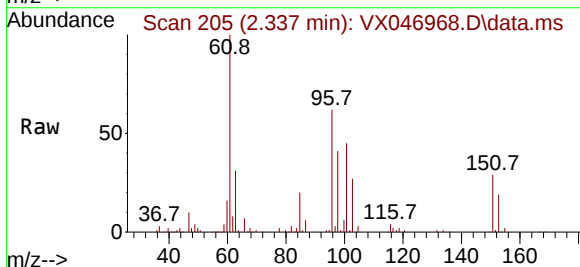
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBS01

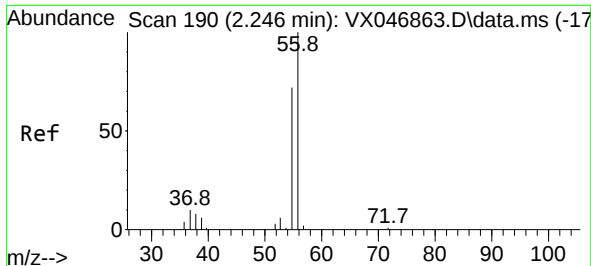
Tgt Ion: 59 Resp: 45645
Ion Ratio Lower Upper
59 100
57 10.4 8.5 12.7



#12
1,1-Dichloroethene
Concen: 17.123 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX046968.D
Acq: 14 Jul 2025 13:10

Tgt Ion: 96 Resp: 57803
Ion Ratio Lower Upper
96 100
61 161.3 130.2 195.4
98 65.4 51.3 76.9

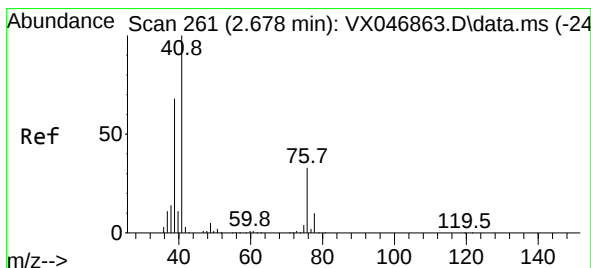
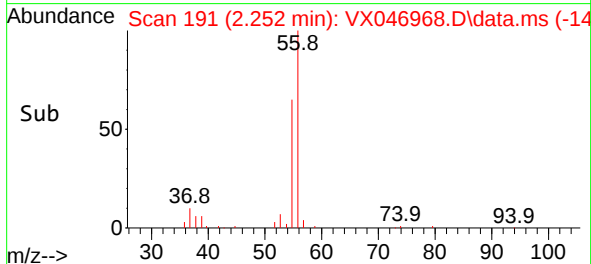
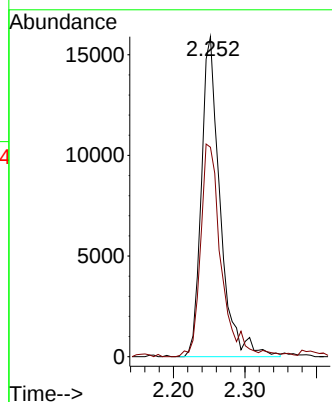
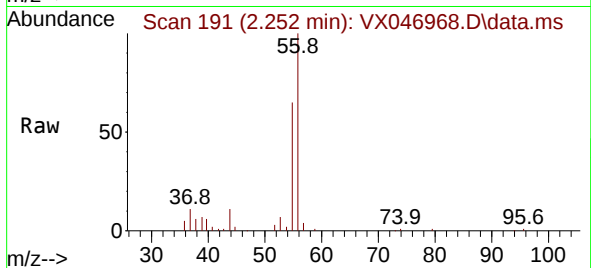




#13
Acrolein
Concen: 98.971 ug/l
RT: 2.252 min Scan# 191
Delta R.T. 0.006 min
Lab File: VX046968.D
Acq: 14 Jul 2025 13:10

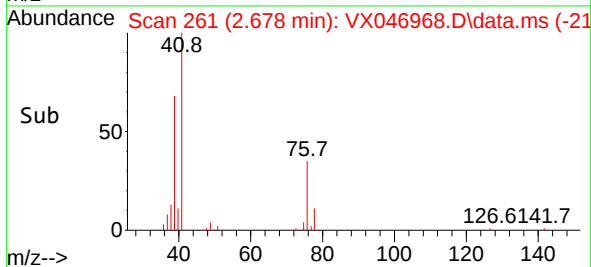
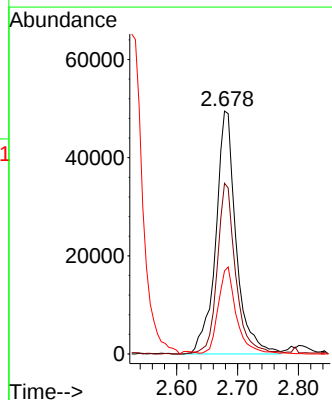
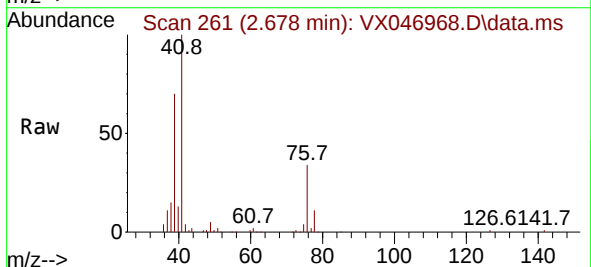
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBS01

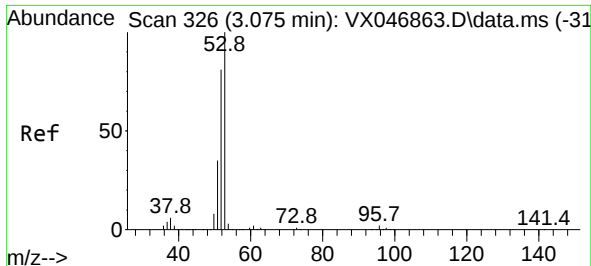
Tgt Ion: 56 Resp: 28984
Ion Ratio Lower Upper
56 100
55 71.5 55.5 83.3



#14
Allyl chloride
Concen: 19.193 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.000 min
Lab File: VX046968.D
Acq: 14 Jul 2025 13:10

Tgt Ion: 41 Resp: 115355
Ion Ratio Lower Upper
41 100
39 63.6 52.0 78.0
76 31.9 26.2 39.2

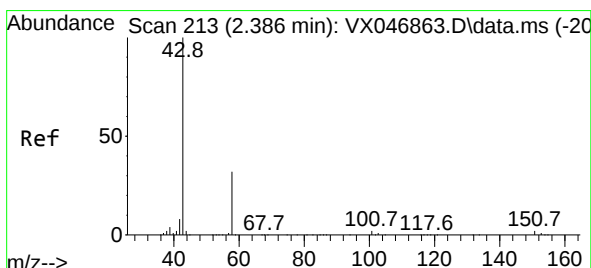
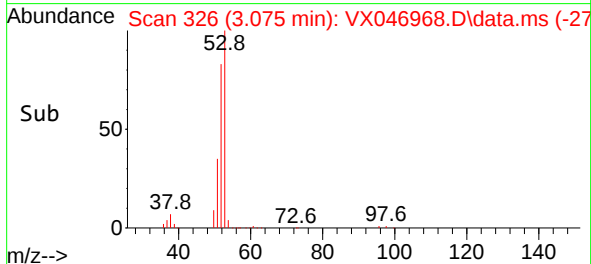
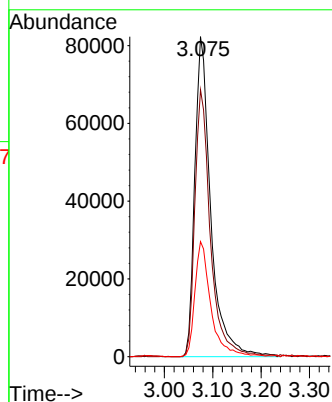
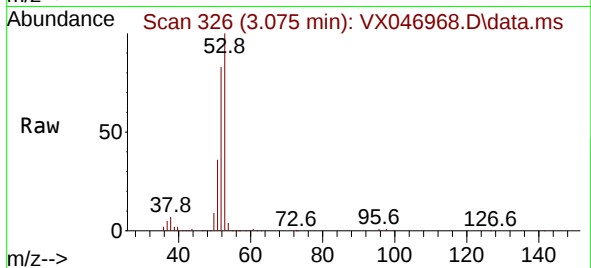




#15
Acrylonitrile
Concen: 121.041 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX046968.D
Acq: 14 Jul 2025 13:10

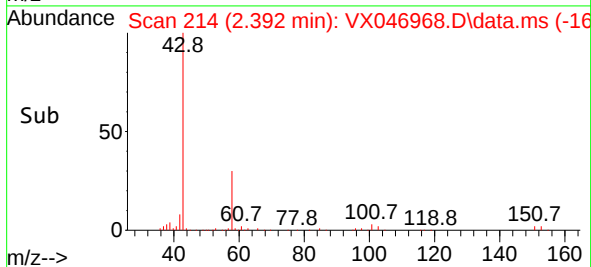
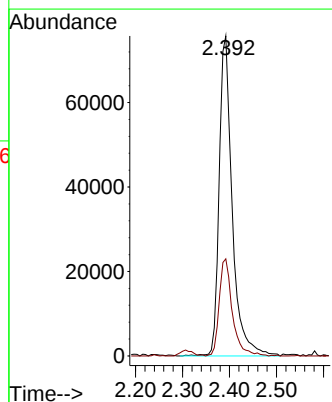
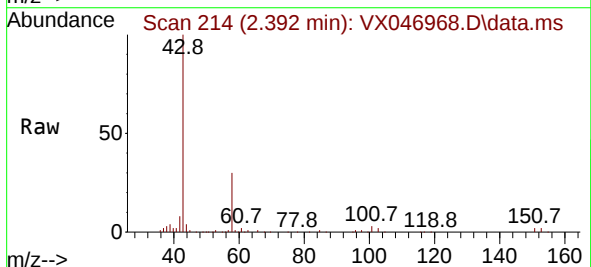
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBS01

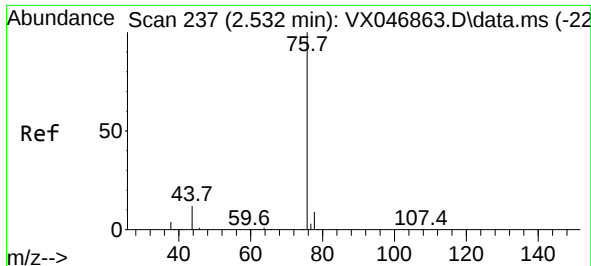
Tgt Ion: 53 Resp: 188770
Ion Ratio Lower Upper
53 100
52 80.9 66.0 99.0
51 36.0 28.6 43.0



#16
Acetone
Concen: 114.467 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX046968.D
Acq: 14 Jul 2025 13:10

Tgt Ion: 43 Resp: 146236
Ion Ratio Lower Upper
43 100
58 30.3 25.8 38.6

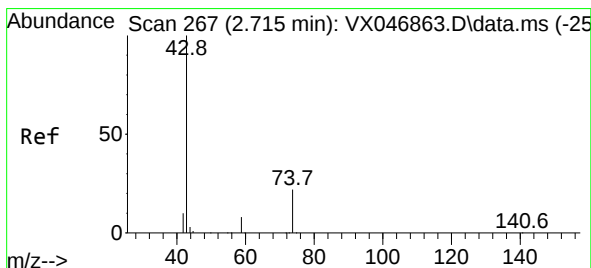
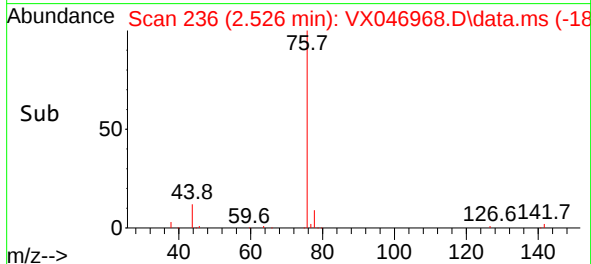
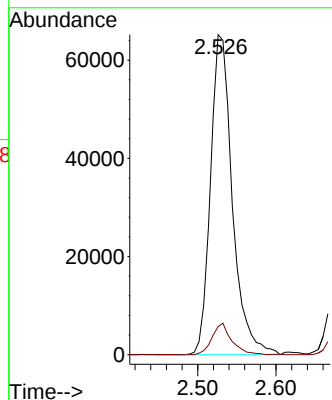
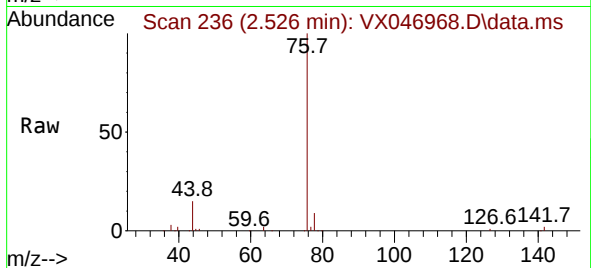




#17
Carbon Disulfide
Concen: 14.279 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX046968.D
Acq: 14 Jul 2025 13:10

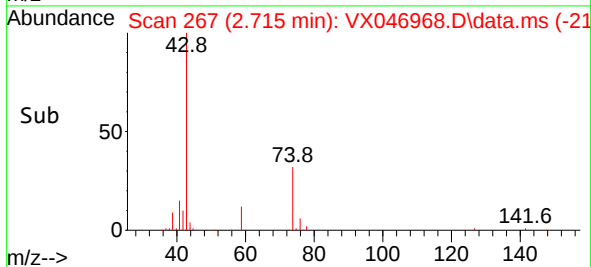
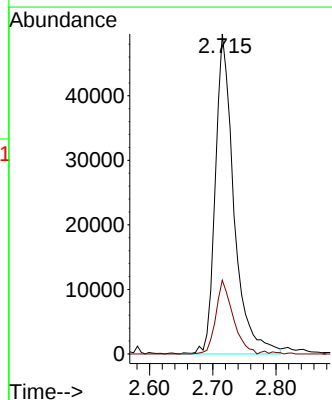
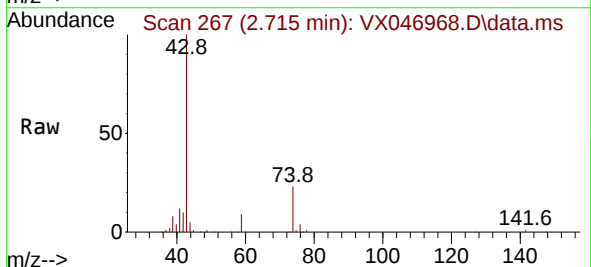
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBS01

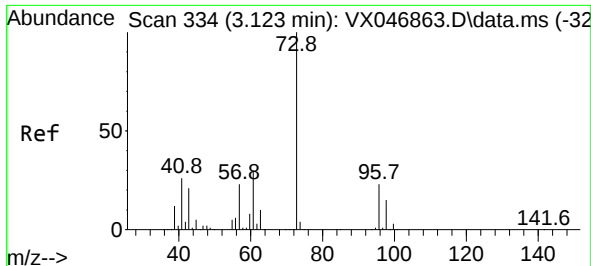
Tgt Ion: 76 Resp: 126416
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2



#18
Methyl Acetate
Concen: 29.975 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX046968.D
Acq: 14 Jul 2025 13:10

Tgt Ion: 43 Resp: 100936
Ion Ratio Lower Upper
43 100
74 21.3 18.3 27.5

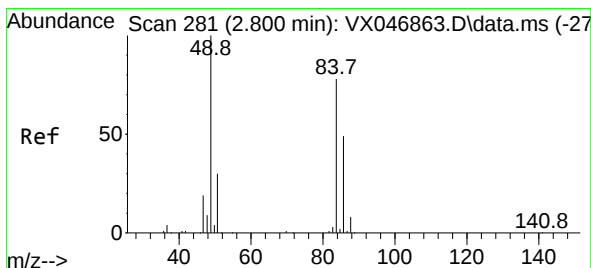
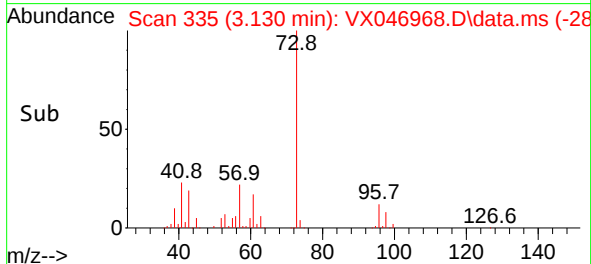
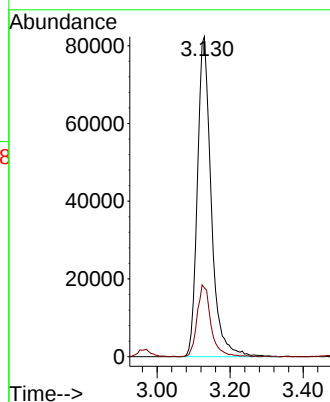
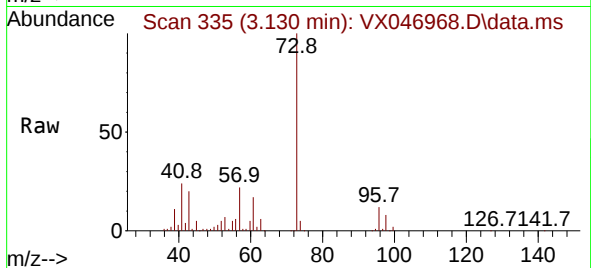




#19
Methyl tert-butyl Ether
Concen: 22.762 ug/l
RT: 3.130 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX046968.D
Acq: 14 Jul 2025 13:10

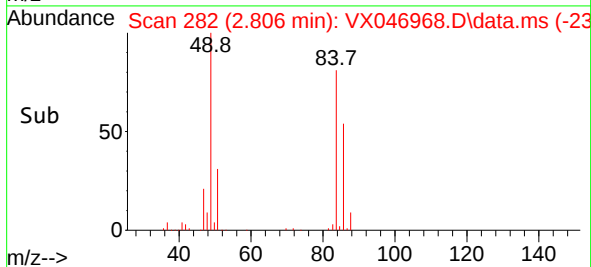
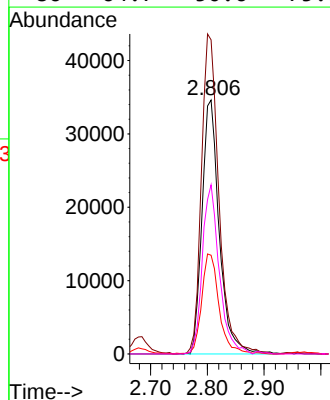
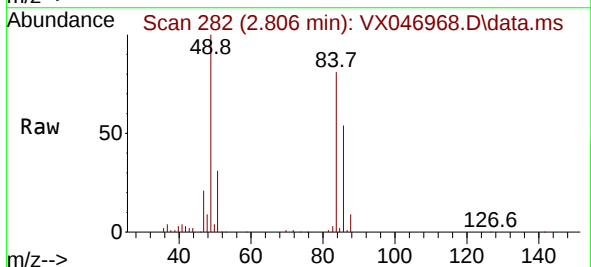
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBS01

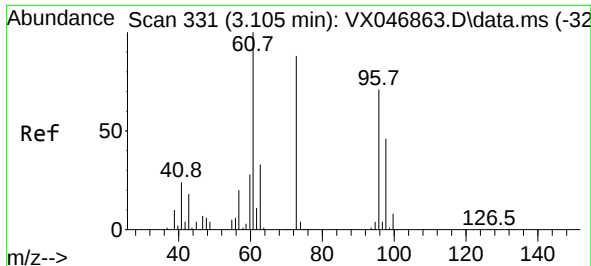
Tgt Ion: 73 Resp: 216994
Ion Ratio Lower Upper
73 100
57 21.5 18.6 28.0



#20
Methylene Chloride
Concen: 19.412 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.006 min
Lab File: VX046968.D
Acq: 14 Jul 2025 13:10

Tgt Ion: 84 Resp: 73334
Ion Ratio Lower Upper
84 100
49 120.0 102.8 154.2
51 37.8 31.1 46.7
86 64.7 50.6 75.8

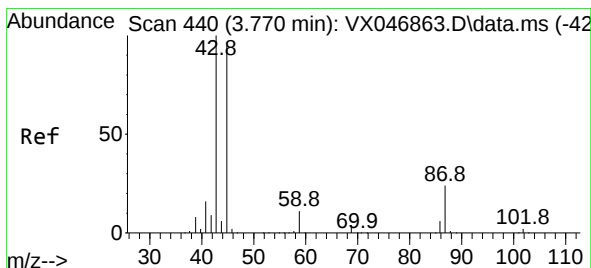
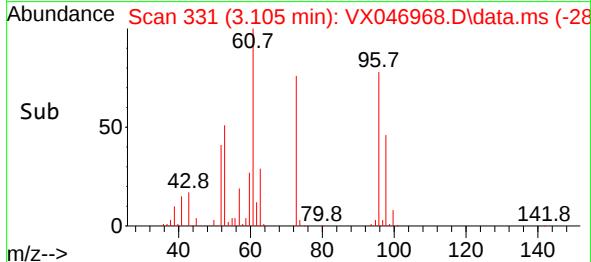
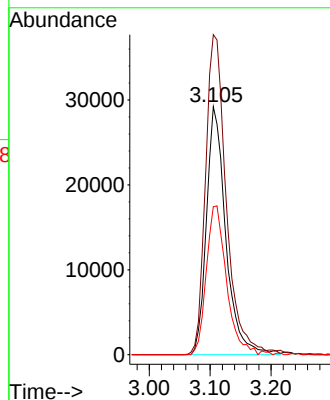
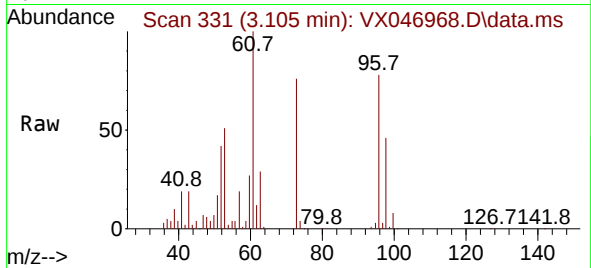




#21
trans-1,2-Dichloroethene
Concen: 18.673 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX046968.D
Acq: 14 Jul 2025 13:10

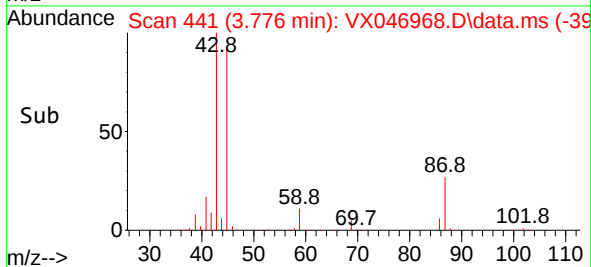
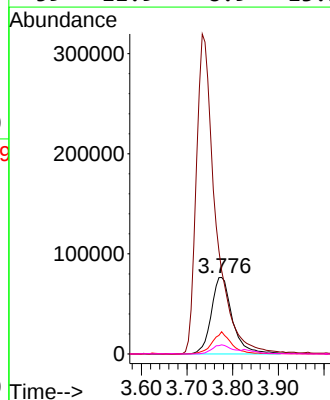
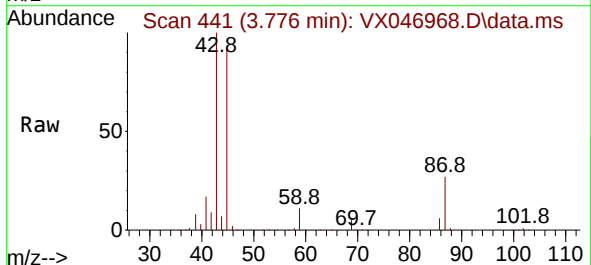
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBS01

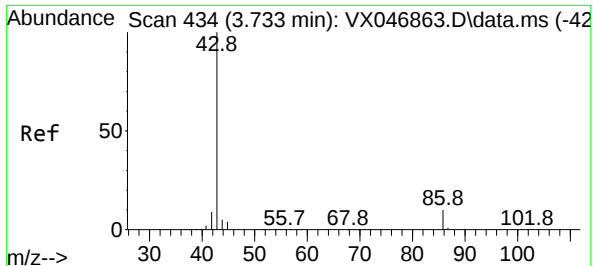
Tgt Ion: 96 Resp: 64505
Ion Ratio Lower Upper
96 100
61 129.0 113.4 170.2
98 59.7 51.8 77.6



#22
Diisopropyl ether
Concen: 21.115 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.006 min
Lab File: VX046968.D
Acq: 14 Jul 2025 13:10

Tgt Ion: 45 Resp: 245180
Ion Ratio Lower Upper
45 100
43 108.4 84.2 126.4
87 29.0 20.3 30.5
59 11.9 8.9 13.3

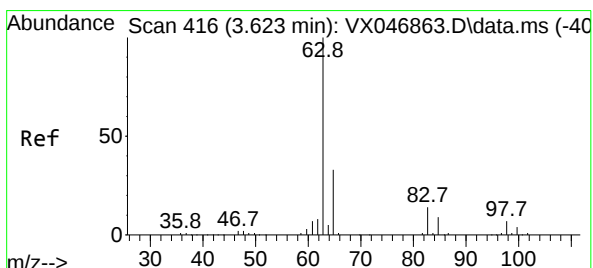
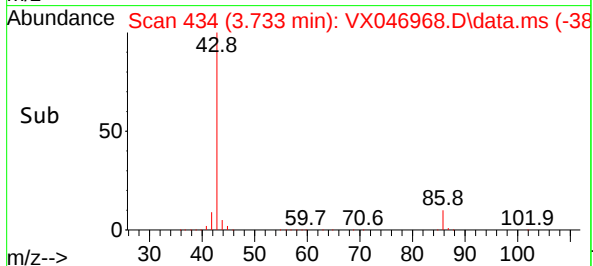
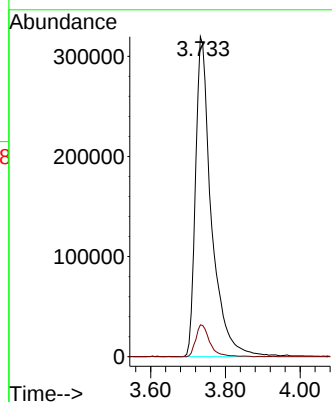
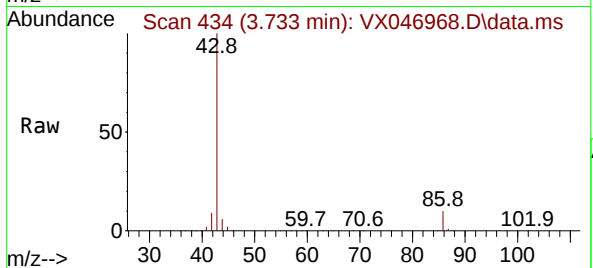




#23
 Vinyl Acetate
 Concen: 108.410 ug/l
 RT: 3.733 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX046968.D
 Acq: 14 Jul 2025 13:10

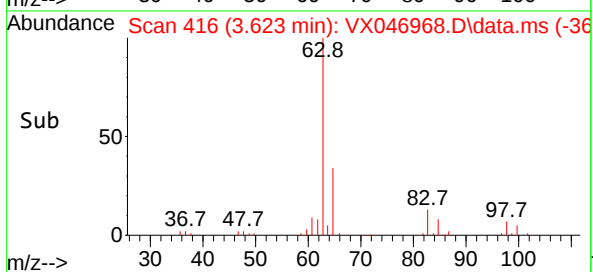
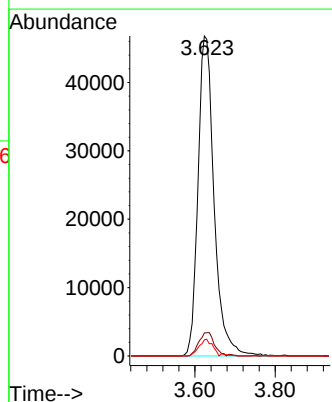
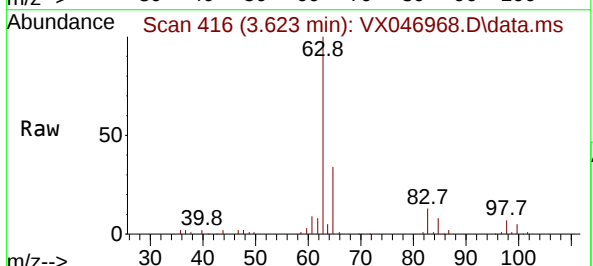
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0714WBS01

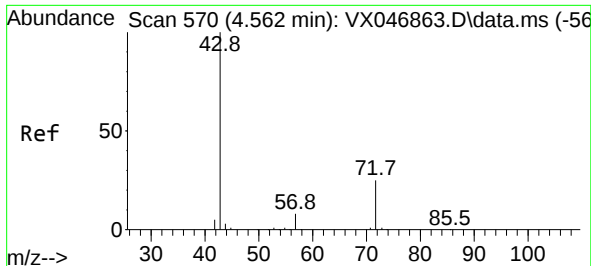
Tgt Ion: 43 Resp: 943078
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 19.676 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. 0.000 min
 Lab File: VX046968.D
 Acq: 14 Jul 2025 13:10

Tgt Ion: 63 Resp: 130299
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.9
 100 5.0 2.3 6.9

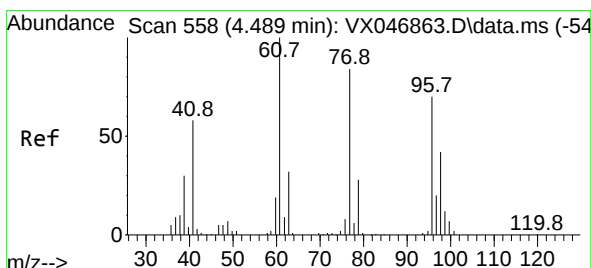
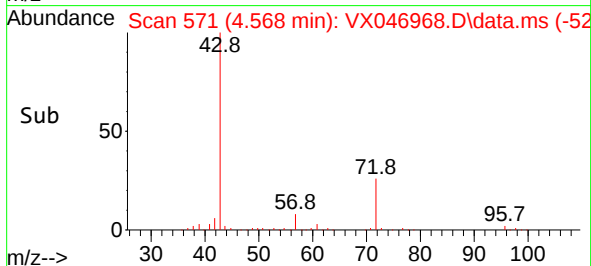
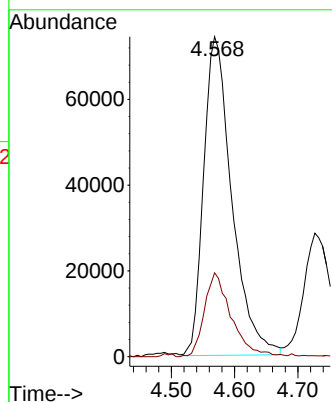
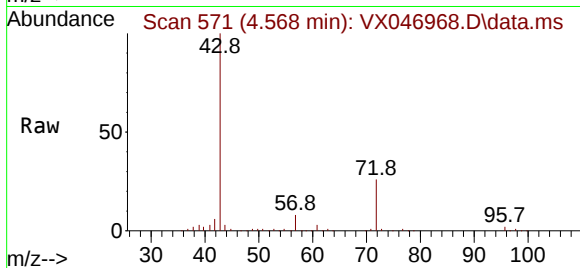




#25
2-Butanone
Concen: 135.193 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX046968.D
Acq: 14 Jul 2025 13:10

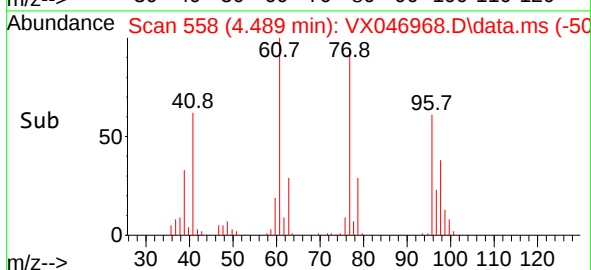
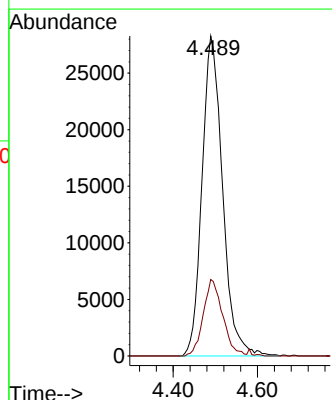
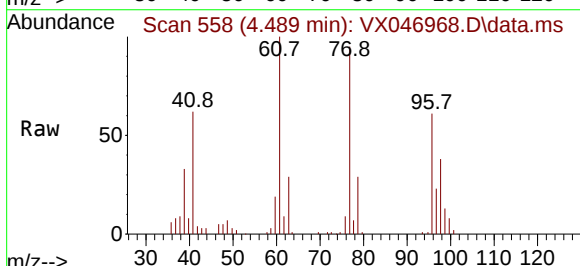
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBS01

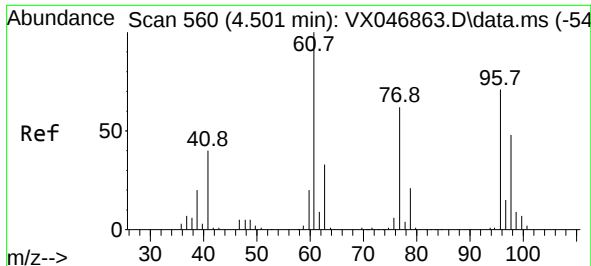
Tgt Ion: 43 Resp: 230434
Ion Ratio Lower Upper
43 100
72 25.8 20.0 30.0



#26
2,2-Dichloropropane
Concen: 19.469 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX046968.D
Acq: 14 Jul 2025 13:10

Tgt Ion: 77 Resp: 95953
Ion Ratio Lower Upper
77 100
97 22.6 11.5 34.5





#27

cis-1,2-Dichloroethene

Concen: 19.341 ug/l

RT: 4.507 min Scan# 560

Delta R.T. 0.006 min

Lab File: VX046968.D

Acq: 14 Jul 2025 13:10

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBS01

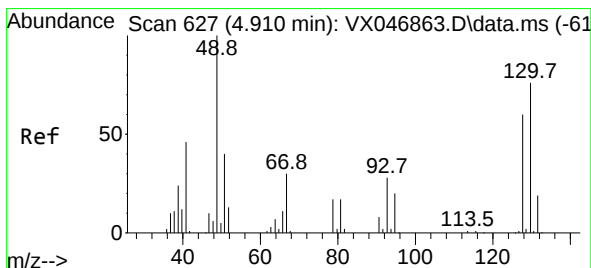
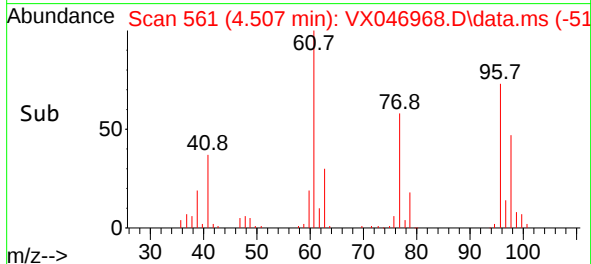
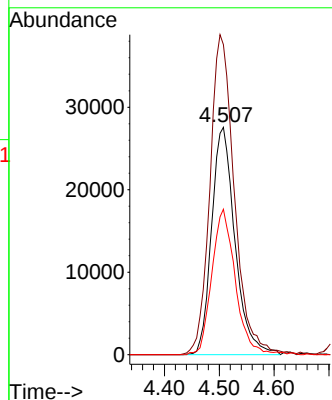
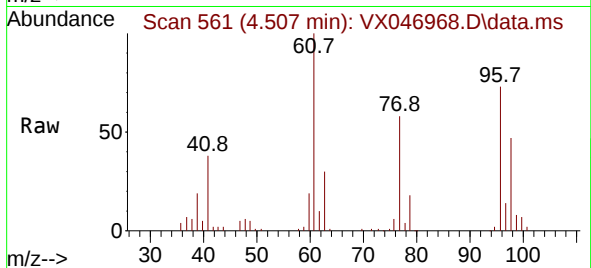
Tgt Ion: 96 Resp: 81572

Ion Ratio Lower Upper

96 100

61 147.5 0.0 288.6

98 64.5 0.0 128.8



#28

Bromochloromethane

Concen: 20.874 ug/l

RT: 4.910 min Scan# 627

Delta R.T. 0.000 min

Lab File: VX046968.D

Acq: 14 Jul 2025 13:10

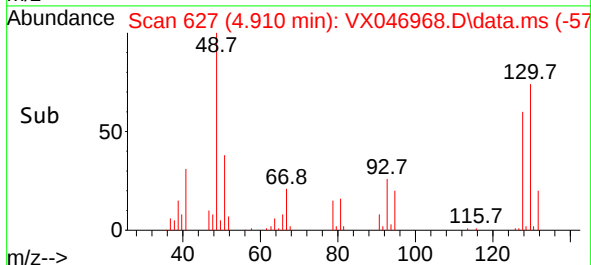
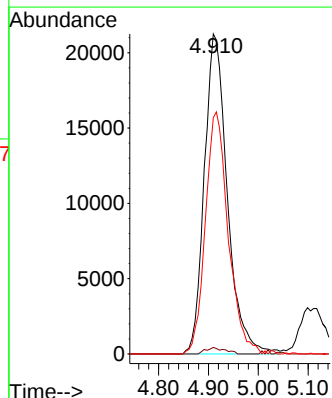
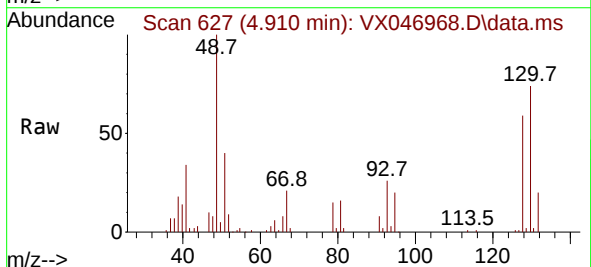
Tgt Ion: 49 Resp: 68222

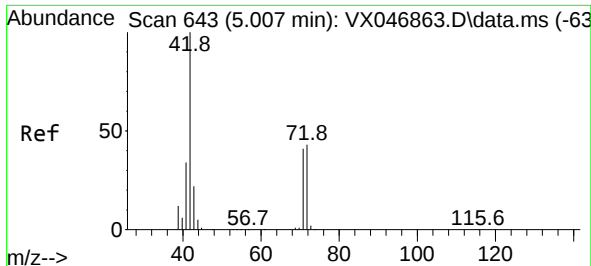
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.2

130 74.9 61.7 92.5

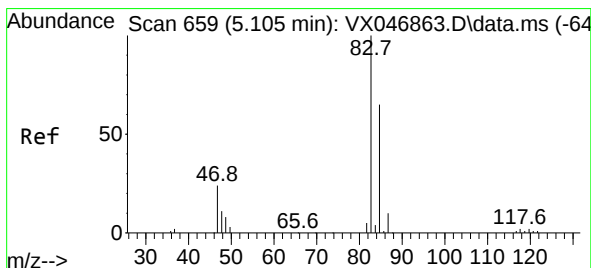
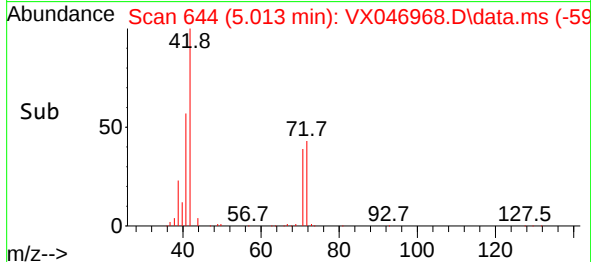
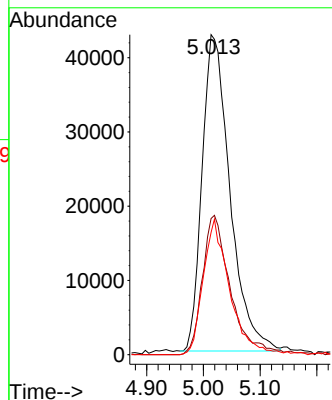
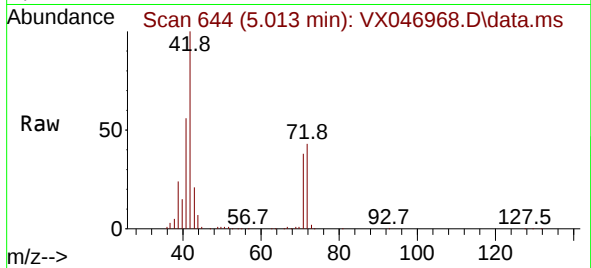




#29
Tetrahydrofuran
Concen: 134.226 ug/l
RT: 5.013 min Scan# 64
Delta R.T. 0.006 min
Lab File: VX046968.D
Acq: 14 Jul 2025 13:10

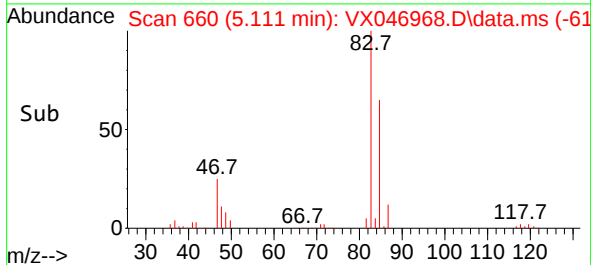
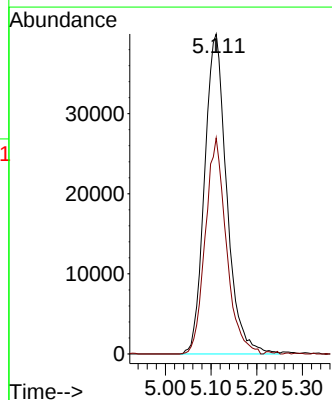
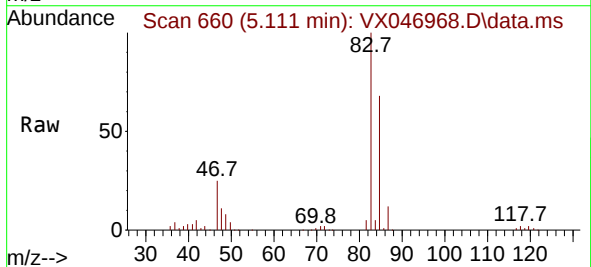
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBS01

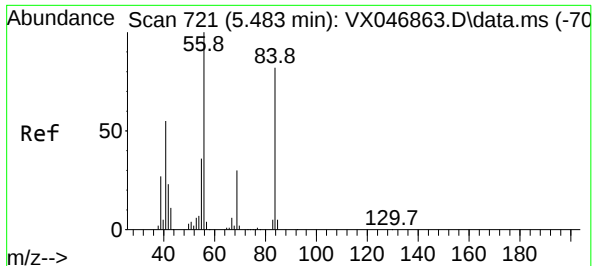
Tgt Ion: 42 Resp: 145842
Ion Ratio Lower Upper
42 100
72 44.5 35.1 52.7
71 40.5 31.9 47.9



#30
Chloroform
Concen: 19.880 ug/l
RT: 5.111 min Scan# 660
Delta R.T. 0.006 min
Lab File: VX046968.D
Acq: 14 Jul 2025 13:10

Tgt Ion: 83 Resp: 134497
Ion Ratio Lower Upper
83 100
85 67.5 51.8 77.8

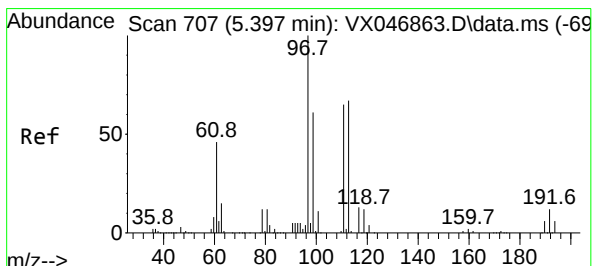
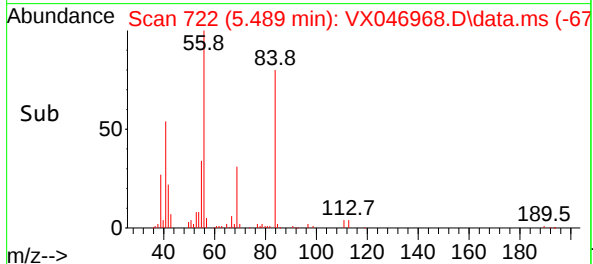
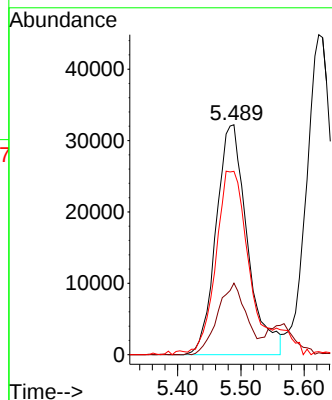
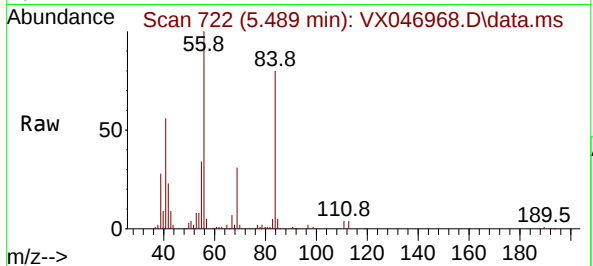




#31
Cyclohexane
Concen: 18.773 ug/l
RT: 5.489 min Scan# 721
Delta R.T. 0.006 min
Lab File: VX046968.D
Acq: 14 Jul 2025 13:10

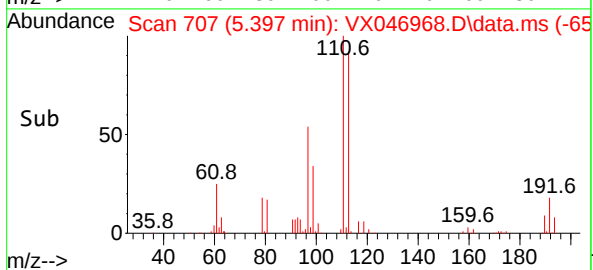
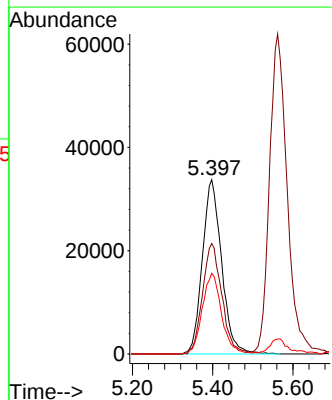
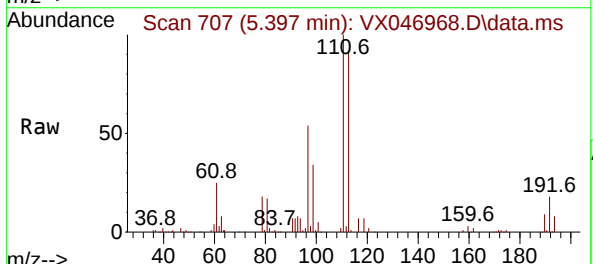
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBS01

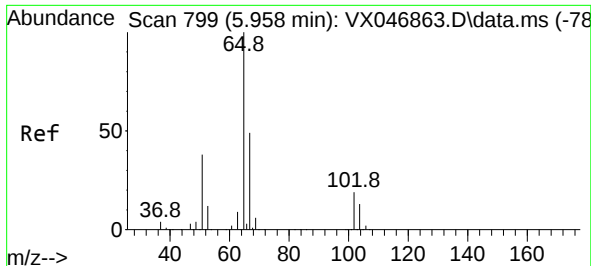
Tgt Ion: 56 Resp: 110365
Ion Ratio Lower Upper
56 100
69 30.6 24.0 36.0
84 78.1 66.5 99.7



#32
1,1,1-Trichloroethane
Concen: 19.912 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX046968.D
Acq: 14 Jul 2025 13:10

Tgt Ion: 97 Resp: 112549
Ion Ratio Lower Upper
97 100
99 63.2 50.6 76.0
61 46.1 36.3 54.5





#33

1,2-Dichloroethane-d4

Concen: 55.527 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX046968.D

Acq: 14 Jul 2025 13:10

Instrument :

MSVOA_X

ClientSampleId :

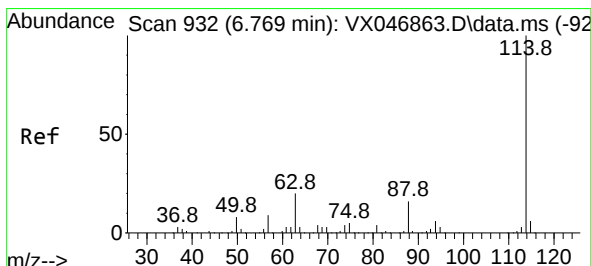
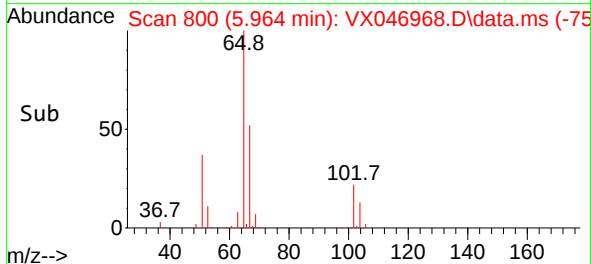
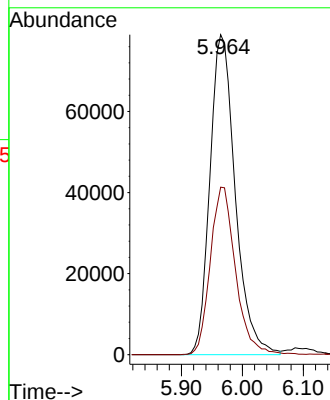
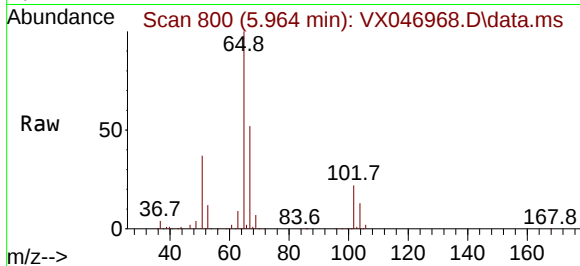
VX0714WBS01

Tgt Ion: 65 Resp: 228375

Ion Ratio Lower Upper

65 100

67 52.2 0.0 105.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX046968.D

Acq: 14 Jul 2025 13:10

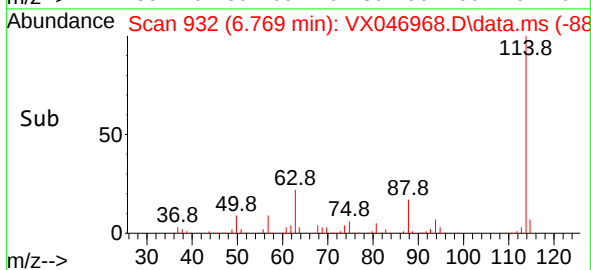
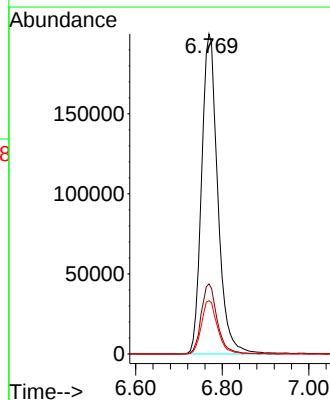
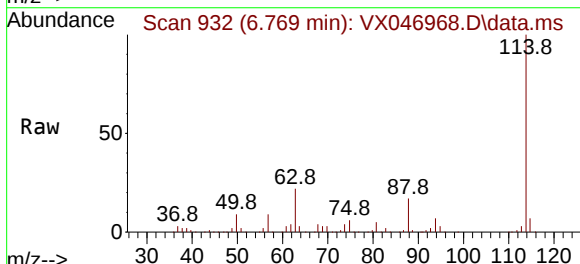
Tgt Ion: 114 Resp: 518025

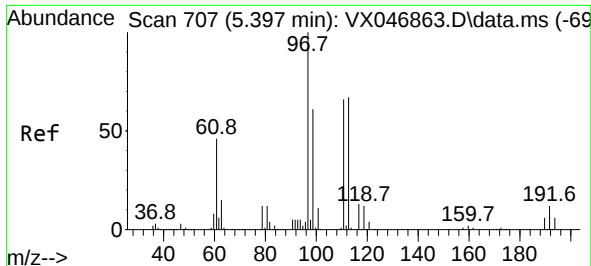
Ion Ratio Lower Upper

114 100

63 24.8 0.0 40.4

88 16.6 0.0 31.0

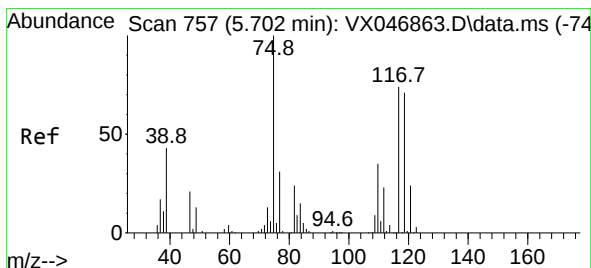
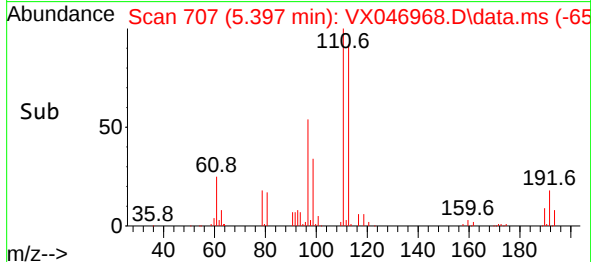
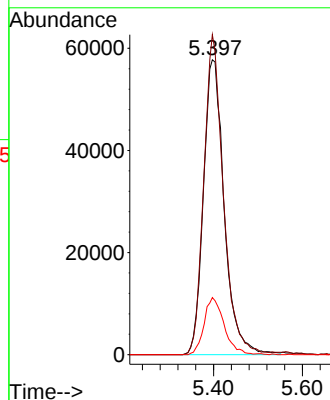
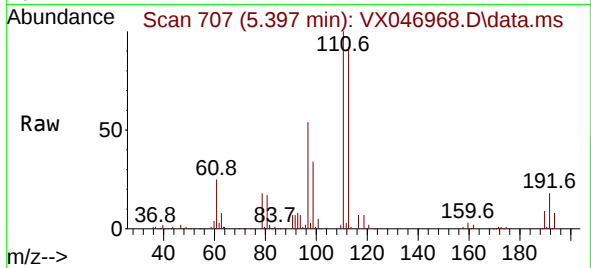




#35
Dibromofluoromethane
Concen: 53.509 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX046968.D
Acq: 14 Jul 2025 13:10

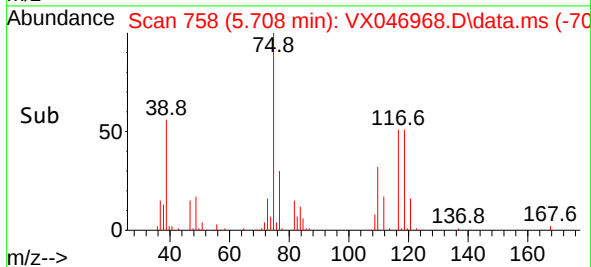
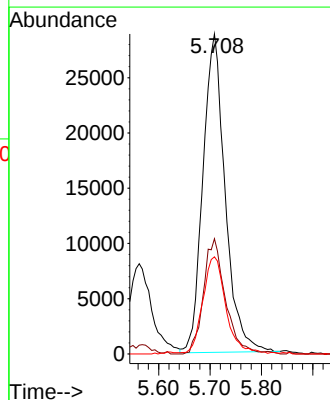
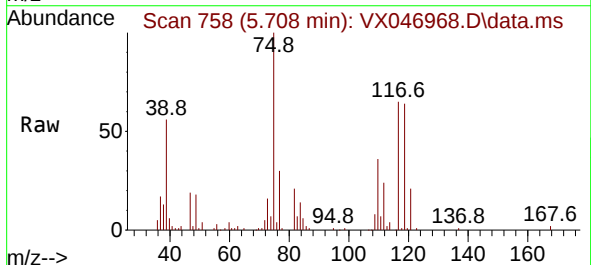
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBS01

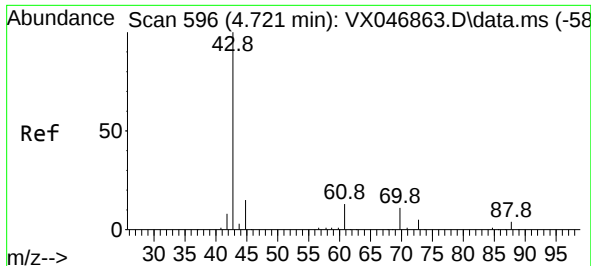
Tgt Ion:113 Resp: 188158
Ion Ratio Lower Upper
113 100
111 102.1 81.2 121.8
192 18.6 15.3 22.9



#36
1,1-Dichloropropene
Concen: 18.249 ug/l
RT: 5.708 min Scan# 758
Delta R.T. 0.006 min
Lab File: VX046968.D
Acq: 14 Jul 2025 13:10

Tgt Ion: 75 Resp: 86578
Ion Ratio Lower Upper
75 100
110 35.5 17.3 51.9
77 31.3 24.2 36.4





#37

Ethyl Acetate

Concen: 21.795 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.006 min

Lab File: VX046968.D

Acq: 14 Jul 2025 13:10

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBS01

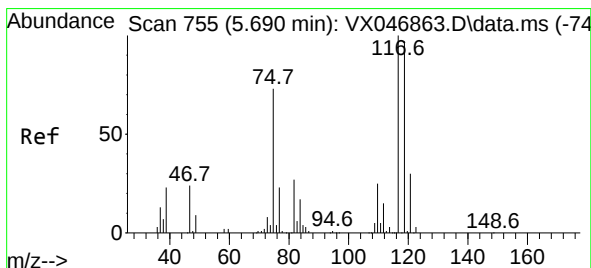
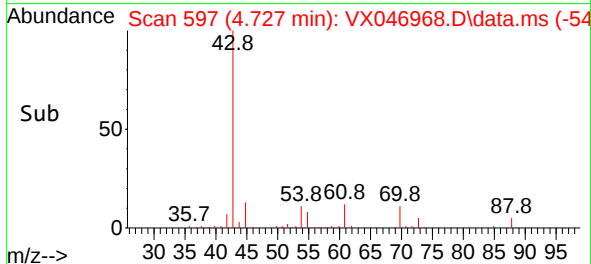
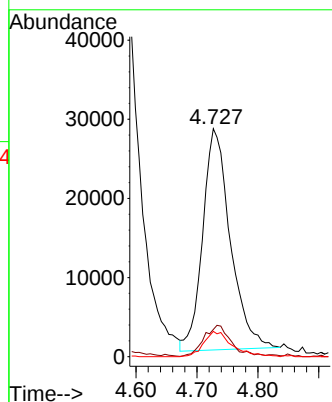
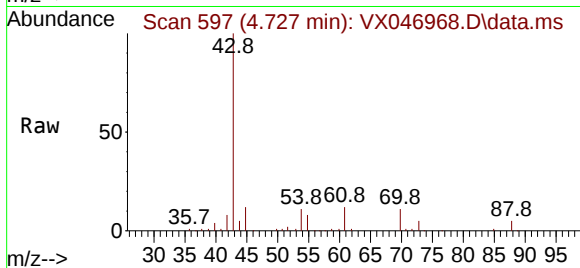
Tgt Ion: 43 Resp: 88069

Ion Ratio Lower Upper

43 100

61 13.6 9.7 14.5

70 11.7 8.3 12.5



#38

Carbon Tetrachloride

Concen: 18.849 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX046968.D

Acq: 14 Jul 2025 13:10

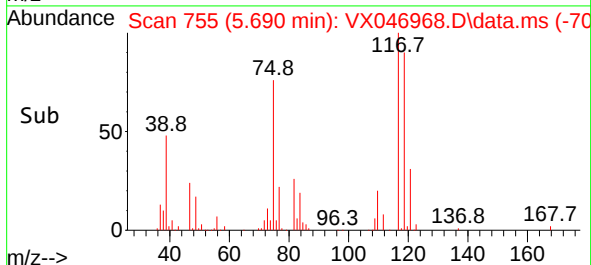
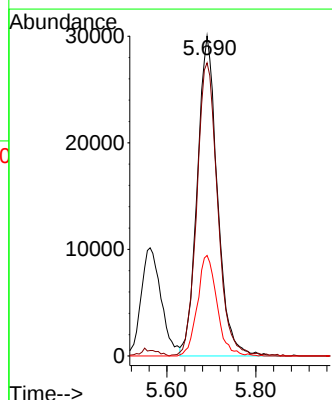
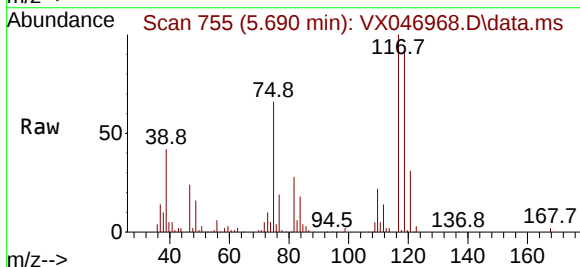
Tgt Ion: 117 Resp: 94543

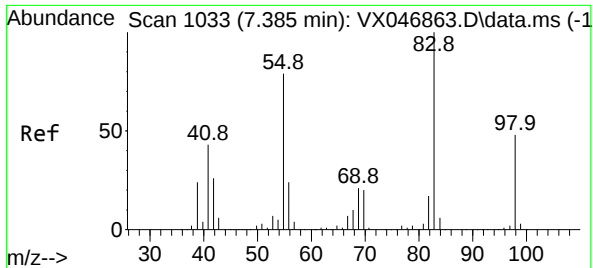
Ion Ratio Lower Upper

117 100

119 91.6 76.6 114.8

121 31.4 24.1 36.1

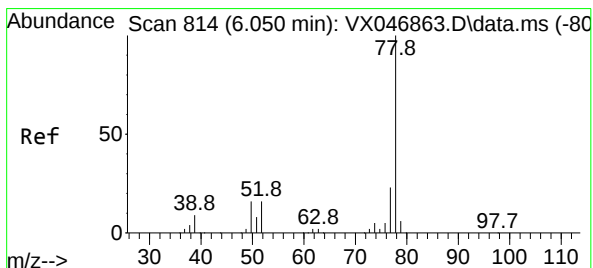
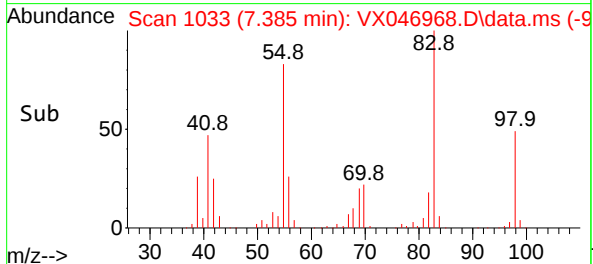
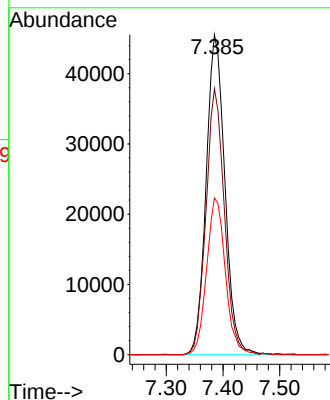
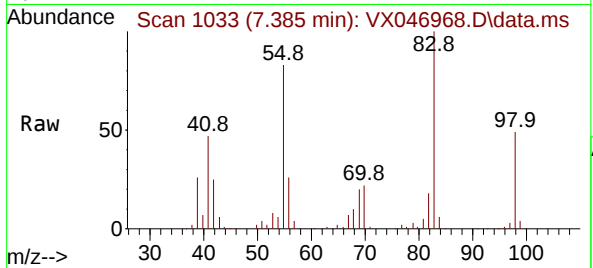




#39
Methylcyclohexane
Concen: 17.642 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX046968.D
Acq: 14 Jul 2025 13:10

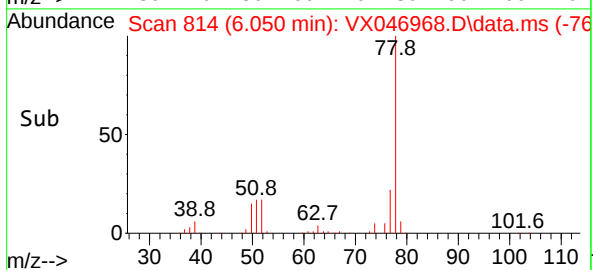
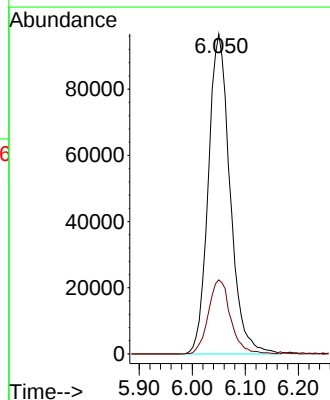
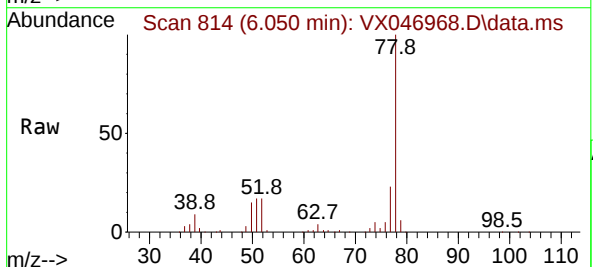
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBS01

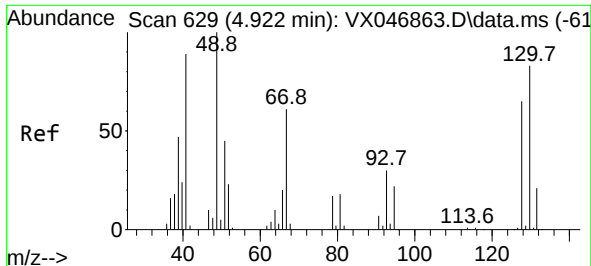
Tgt Ion: 83 Resp: 104699
Ion Ratio Lower Upper
83 100
55 83.1 63.0 94.4
98 49.0 38.5 57.7



#40
Benzene
Concen: 19.164 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.000 min
Lab File: VX046968.D
Acq: 14 Jul 2025 13:10

Tgt Ion: 78 Resp: 275003
Ion Ratio Lower Upper
78 100
77 23.2 18.7 28.1

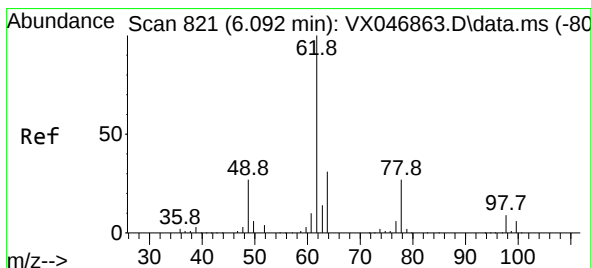
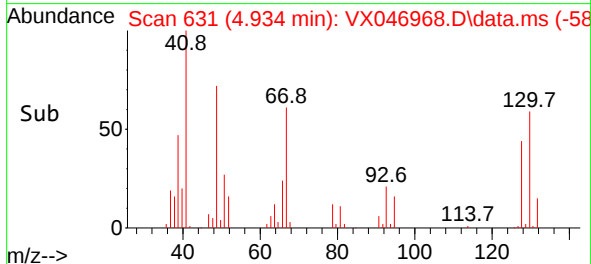
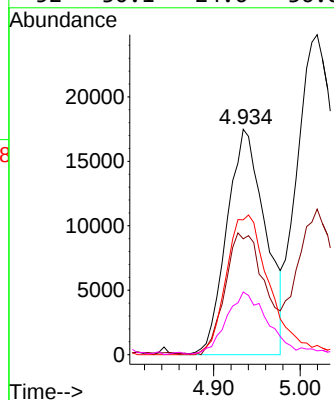
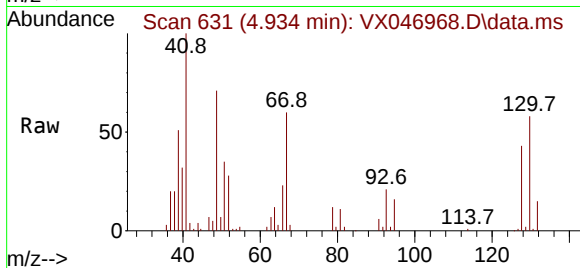




#41
Methacrylonitrile
Concen: 25.112 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX046968.D
Acq: 14 Jul 2025 13:10

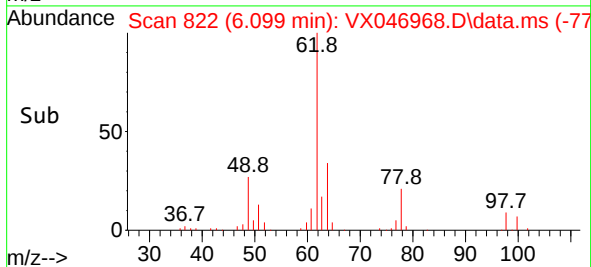
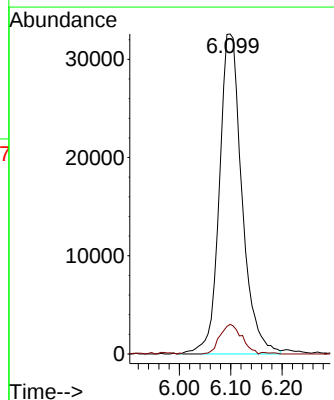
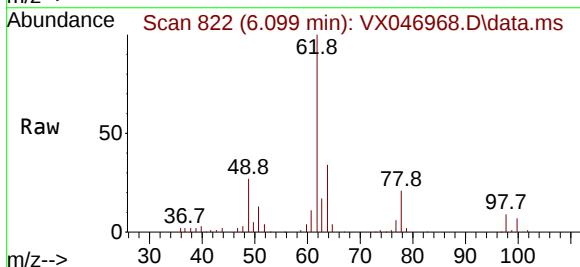
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBS01

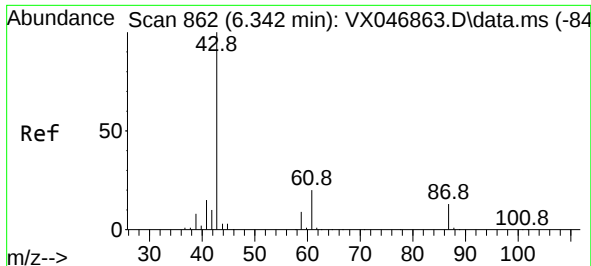
Tgt Ion: 41	Resp: 54131
Ion Ratio	Lower Upper
41 100	
39 56.0	43.0 64.4
67 69.6	60.2 90.2
52 30.1	24.6 36.8



#42
1,2-Dichloroethane
Concen: 20.453 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX046968.D
Acq: 14 Jul 2025 13:10

Tgt Ion: 62	Resp: 99664
Ion Ratio	Lower Upper
62 100	
98 9.0	0.0 19.4





#43

Isopropyl Acetate

Concen: 25.047 ug/l

RT: 6.348 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX046968.D

Acq: 14 Jul 2025 13:10

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBS01

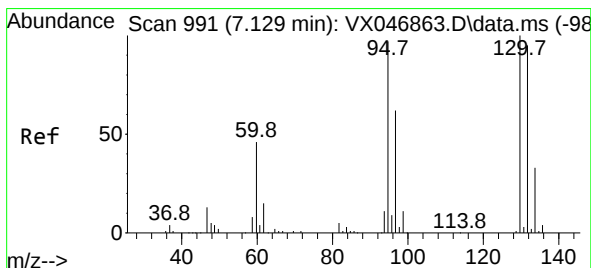
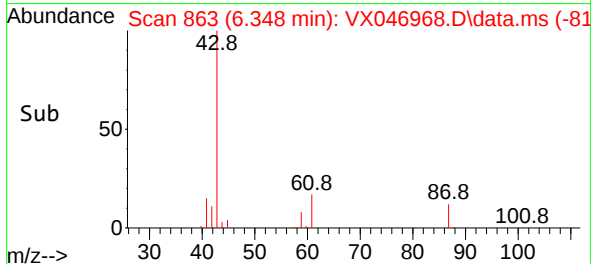
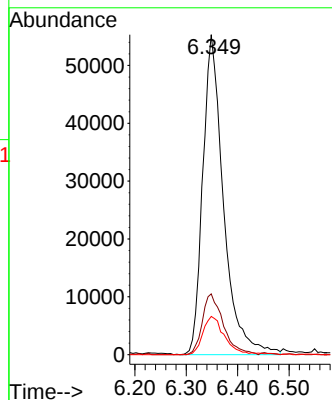
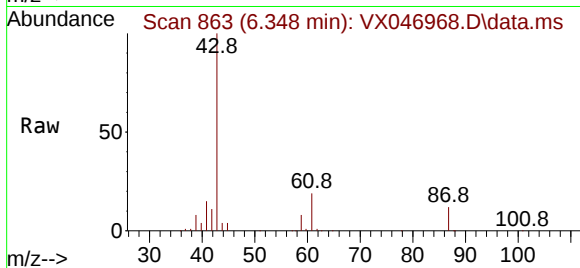
Tgt Ion: 43 Resp: 155021

Ion Ratio Lower Upper

43 100

61 19.2 15.7 23.5

87 12.6 10.1 15.1



#44

Trichloroethene

Concen: 18.525 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.006 min

Lab File: VX046968.D

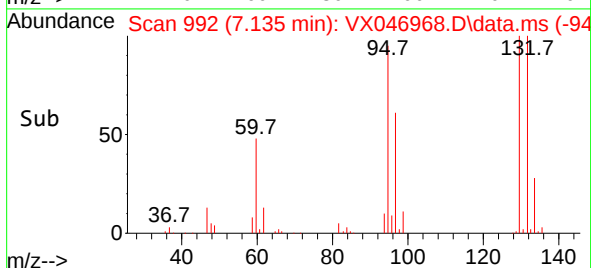
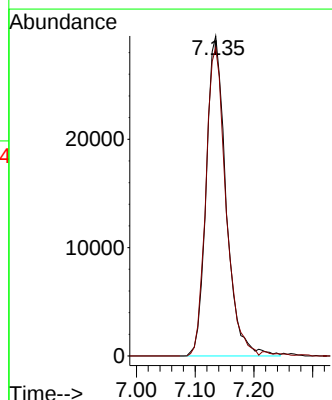
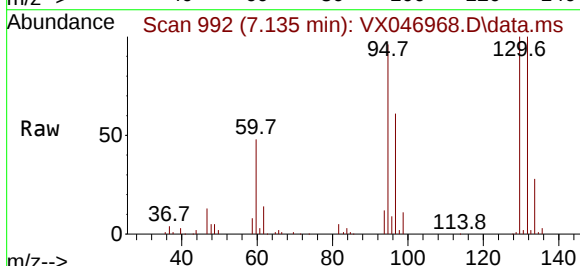
Acq: 14 Jul 2025 13:10

Tgt Ion:130 Resp: 69201

Ion Ratio Lower Upper

130 100

95 96.3 0.0 194.2

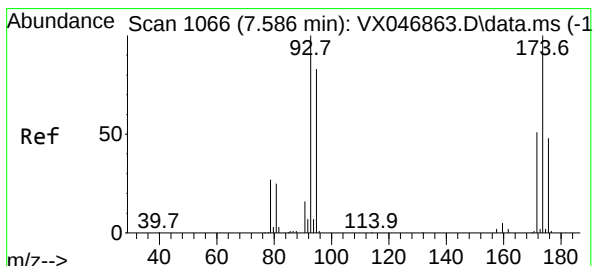
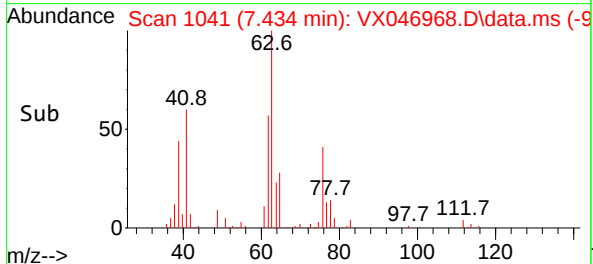
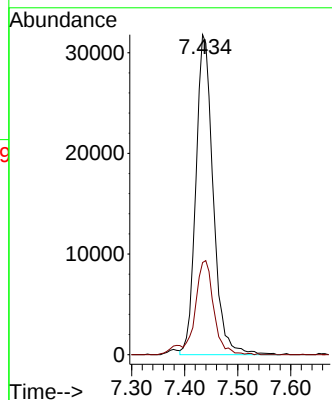
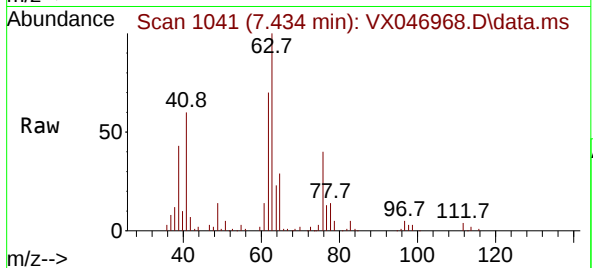




#45
1,2-Dichloropropane
Concen: 19.825 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX046968.D
Acq: 14 Jul 2025 13:10

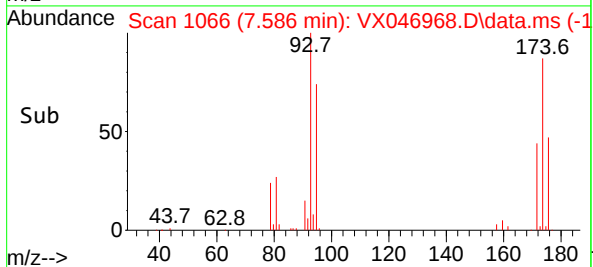
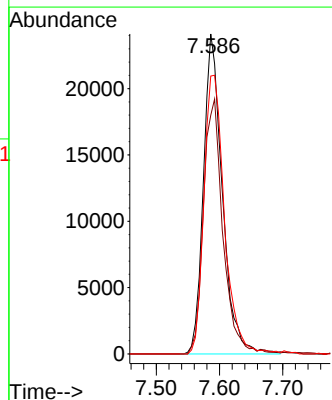
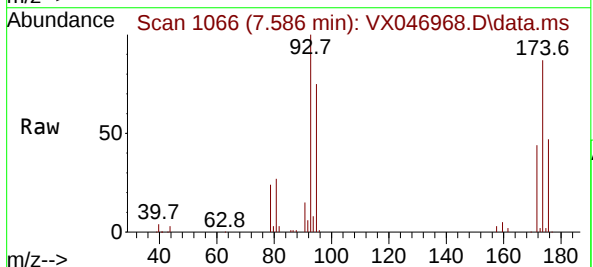
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBS01

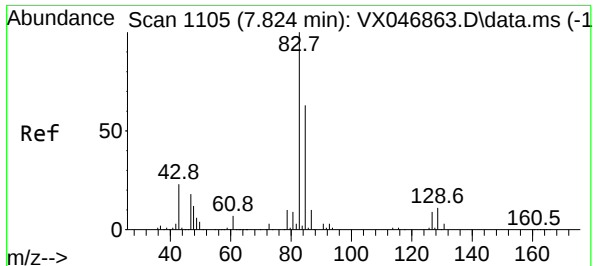
Tgt Ion: 63 Resp: 71878
Ion Ratio Lower Upper
63 100
65 28.8 24.2 36.2



#46
Dibromomethane
Concen: 19.985 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX046968.D
Acq: 14 Jul 2025 13:10

Tgt Ion: 93 Resp: 50203
Ion Ratio Lower Upper
93 100
95 81.8 66.6 99.8
174 94.5 77.4 116.2

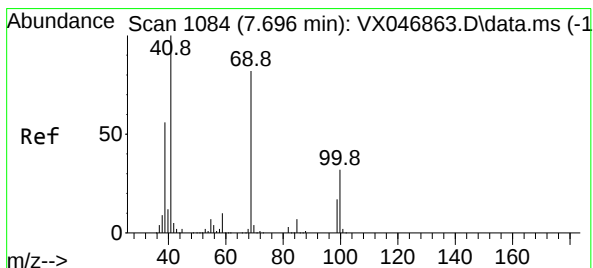
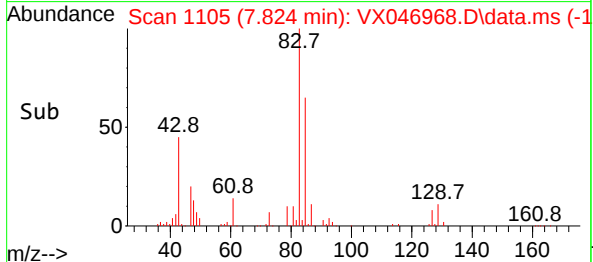
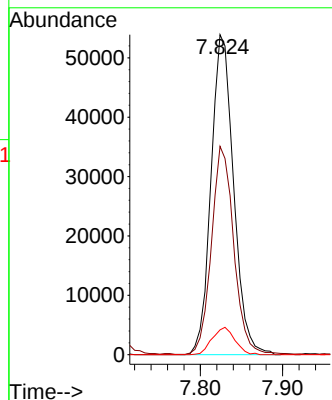
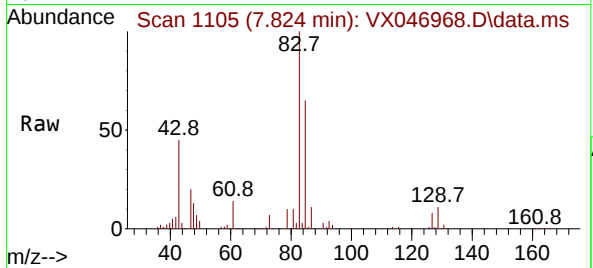




#47
Bromodichloromethane
Concen: 19.155 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX046968.D
Acq: 14 Jul 2025 13:10

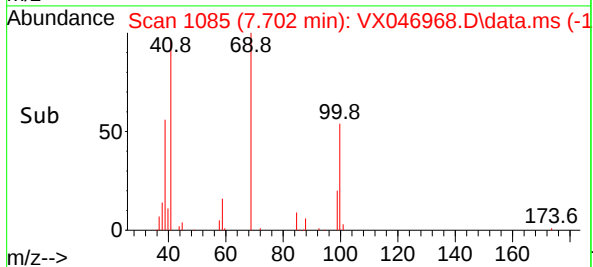
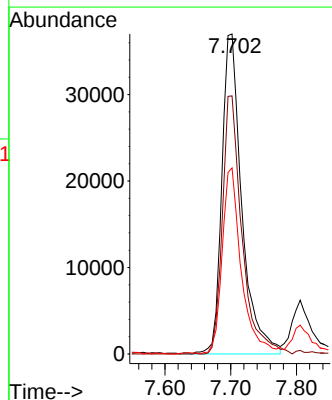
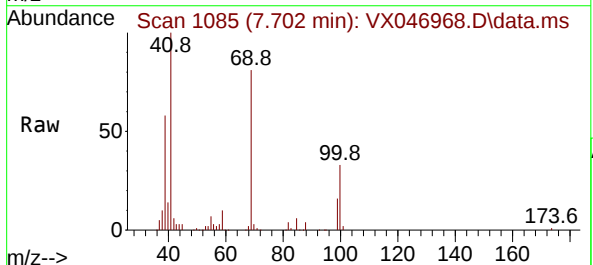
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBS01

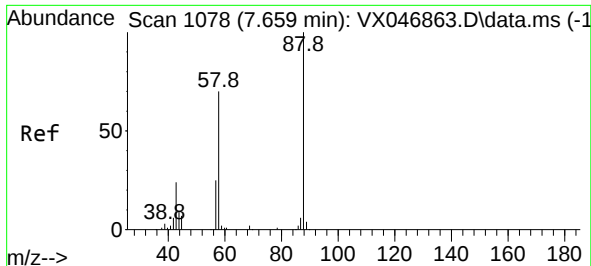
Tgt Ion: 83 Resp: 102745
Ion Ratio Lower Upper
83 100
85 65.0 50.2 75.4
127 7.8 7.1 10.7



#48
Methyl methacrylate
Concen: 24.539 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX046968.D
Acq: 14 Jul 2025 13:10

Tgt Ion: 41 Resp: 78422
Ion Ratio Lower Upper
41 100
69 78.5 65.8 98.8
39 55.5 43.8 65.6





#49

1,4-Dioxane

Concen: 620.603 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX046968.D

Acq: 14 Jul 2025 13:10

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBS01

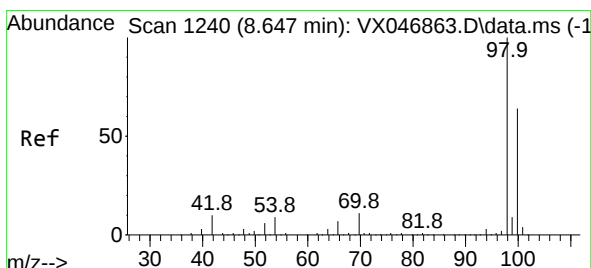
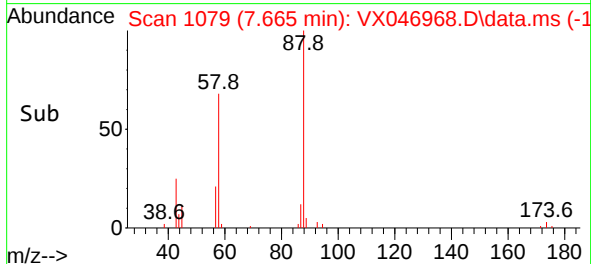
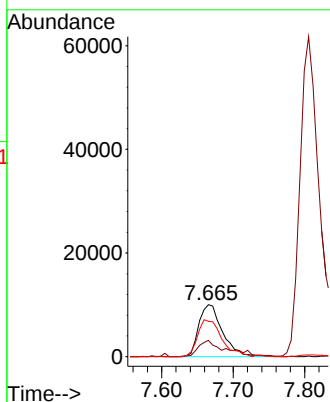
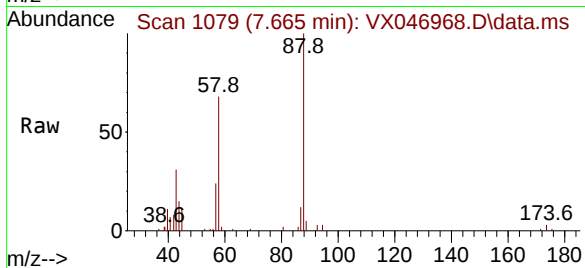
Tgt Ion: 88 Resp: 22981

Ion Ratio Lower Upper

88 100

43 37.8 31.7 47.5

58 72.2 57.5 86.3



#50

Toluene-d8

Concen: 52.630 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.006 min

Lab File: VX046968.D

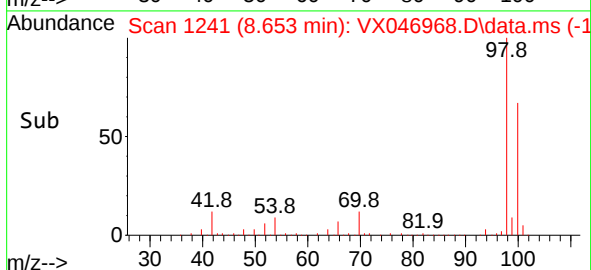
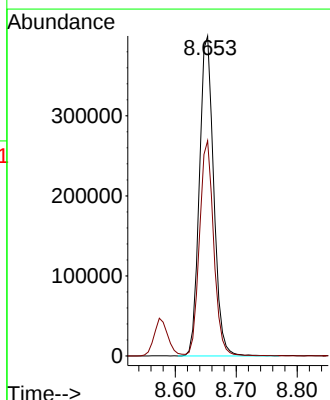
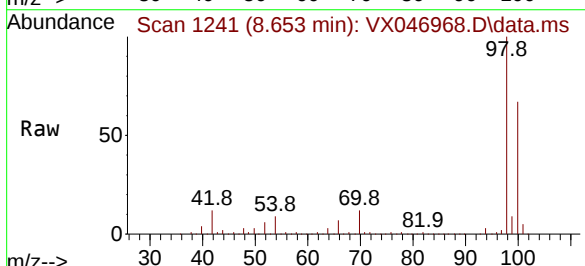
Acq: 14 Jul 2025 13:10

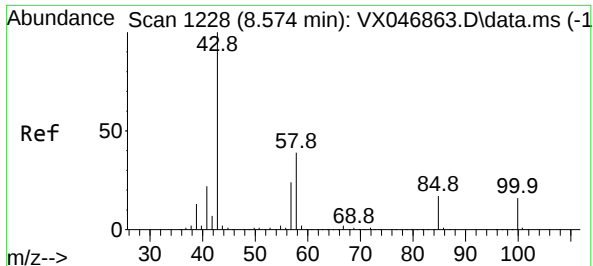
Tgt Ion: 98 Resp: 652952

Ion Ratio Lower Upper

98 100

100 66.6 53.0 79.6

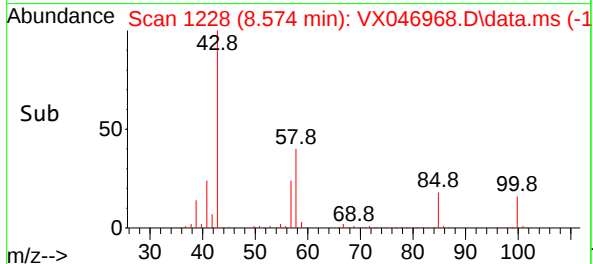
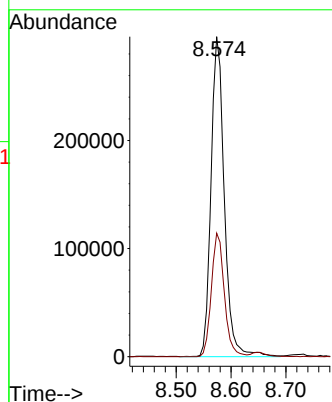
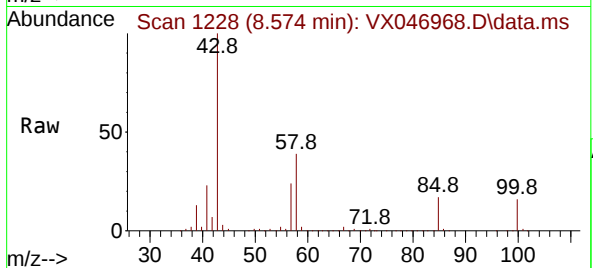




#51
4-Methyl-2-Pentanone
Concen: 136.204 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX046968.D
Acq: 14 Jul 2025 13:10

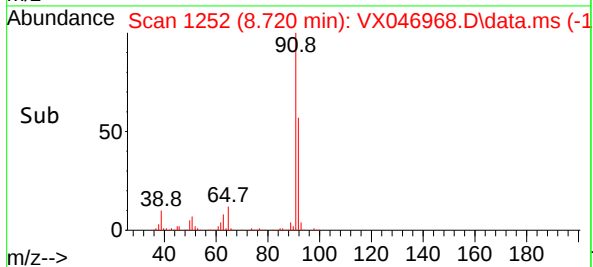
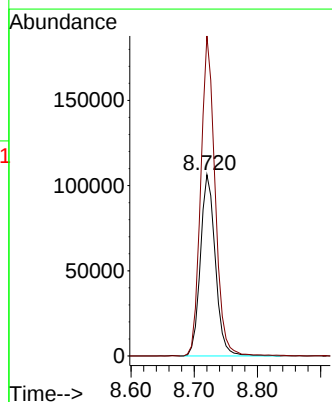
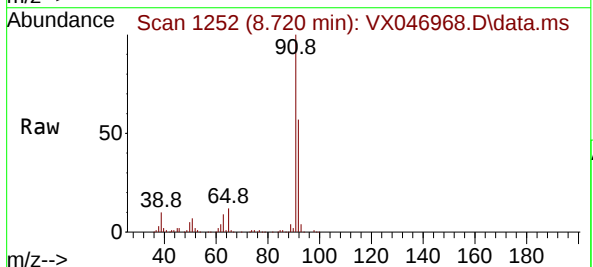
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBS01

Tgt Ion: 43 Resp: 497521
Ion Ratio Lower Upper
43 100
58 37.6 30.4 45.6



#52
Toluene
Concen: 19.661 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX046968.D
Acq: 14 Jul 2025 13:10

Tgt Ion: 92 Resp: 174835
Ion Ratio Lower Upper
92 100
91 170.3 137.9 206.9





#53

t-1,3-Dichloropropene

Concen: 19.694 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX046968.D

Acq: 14 Jul 2025 13:10

Instrument :

MSVOA_X

ClientSampleId :

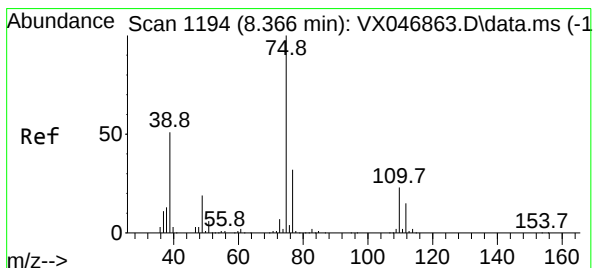
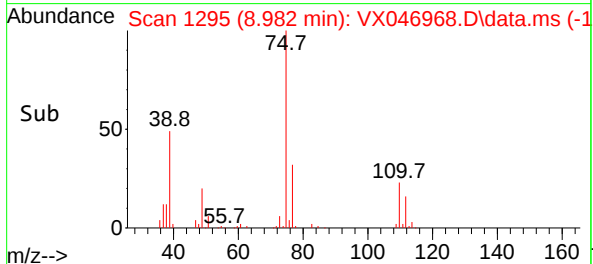
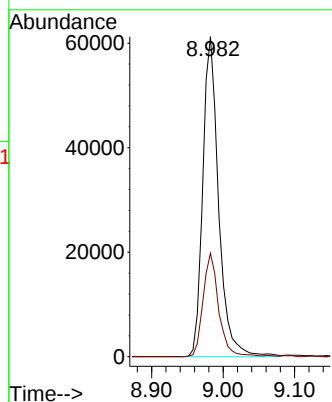
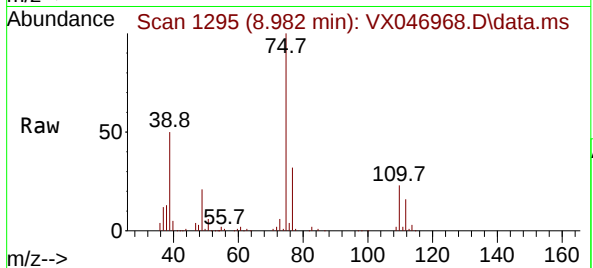
VX0714WBS01

Tgt Ion: 75 Resp: 94271

Ion Ratio Lower Upper

75 100

77 32.3 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 19.625 ug/l

RT: 8.373 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX046968.D

Acq: 14 Jul 2025 13:10

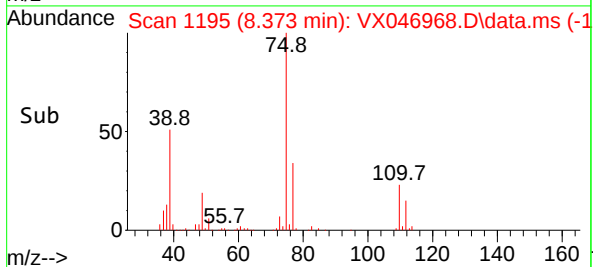
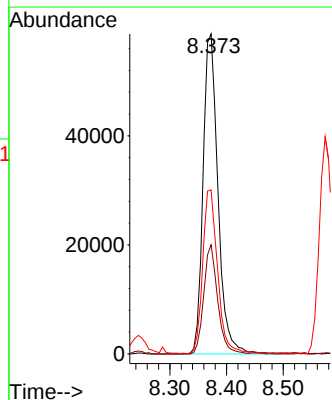
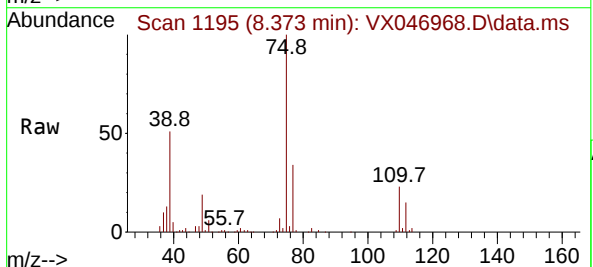
Tgt Ion: 75 Resp: 107227

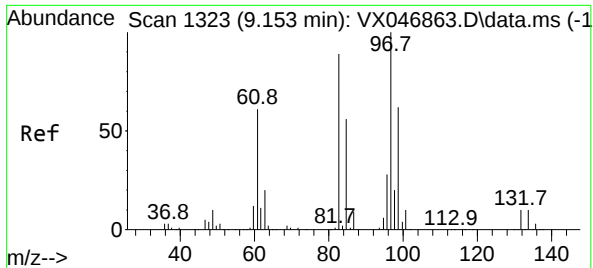
Ion Ratio Lower Upper

75 100

77 34.1 25.4 38.2

39 49.3 40.7 61.1

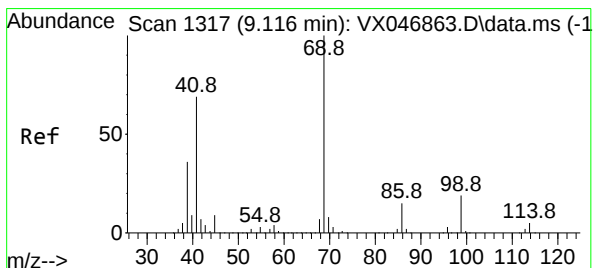
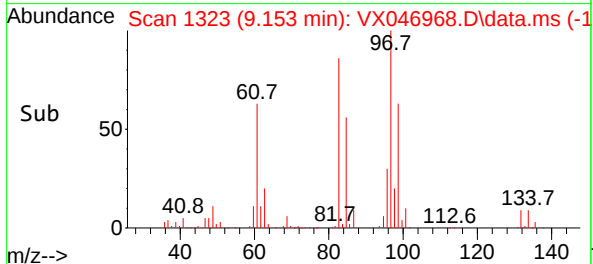
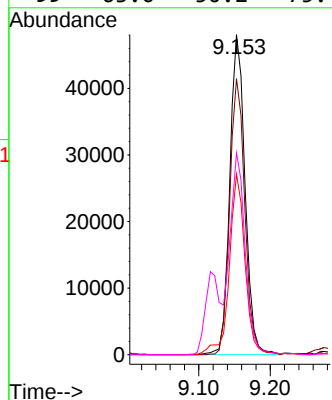
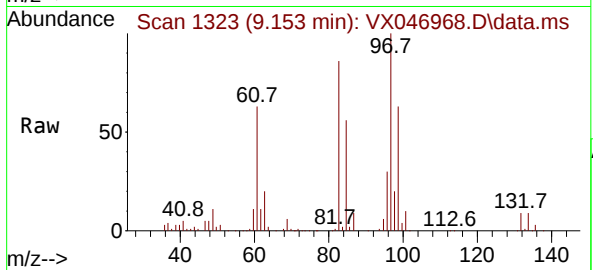




#55
 1,1,2-Trichloroethane
 Concen: 21.485 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX046968.D
 Acq: 14 Jul 2025 13:10

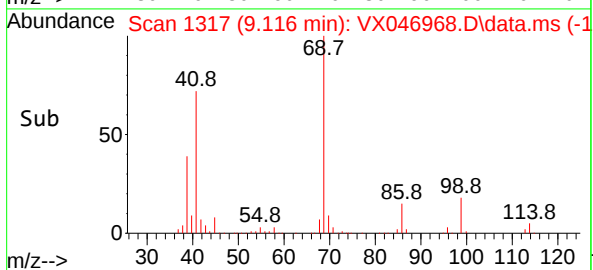
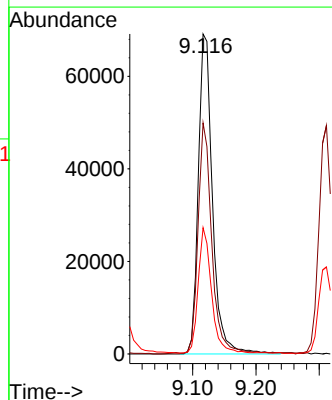
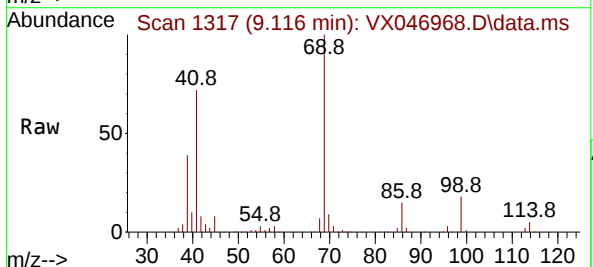
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0714WBS01

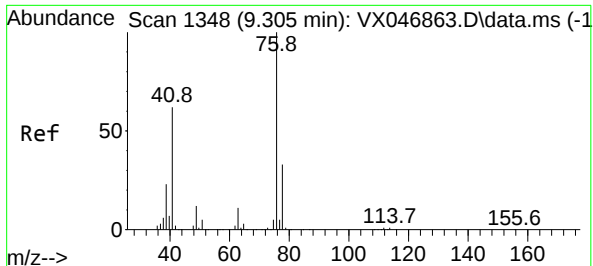
Tgt Ion:	97	Resp:	71161
Ion	Ratio	Lower	Upper
97	100		
83	86.3	70.9	106.3
85	58.5	44.6	67.0
99	63.0	50.2	75.4



#56
 Ethyl methacrylate
 Concen: 23.626 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX046968.D
 Acq: 14 Jul 2025 13:10

Tgt Ion:	69	Resp:	108310
Ion	Ratio	Lower	Upper
69	100		
41	70.8	54.6	82.0
39	36.9	28.7	43.1

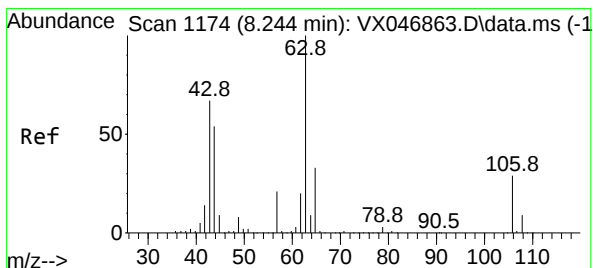
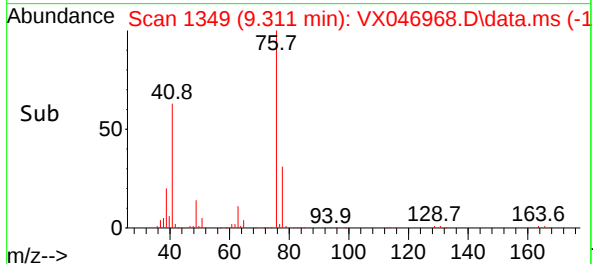
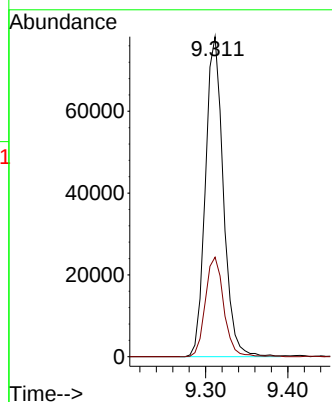
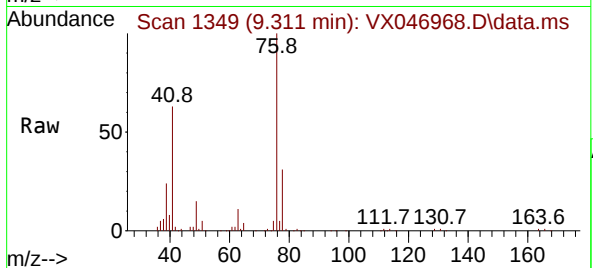




#57
1,3-Dichloropropane
Concen: 20.763 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VX046968.D
Acq: 14 Jul 2025 13:10

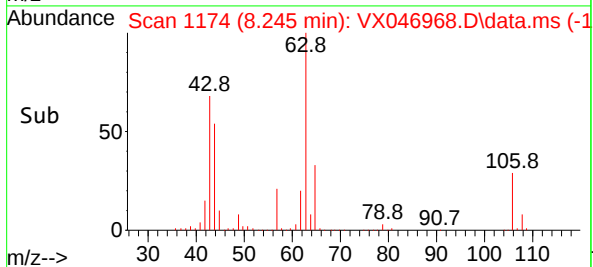
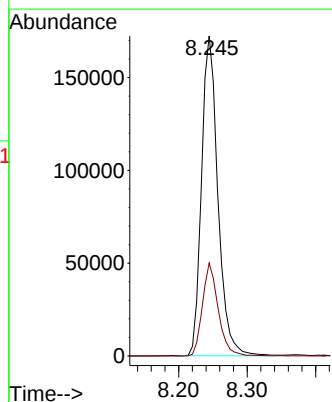
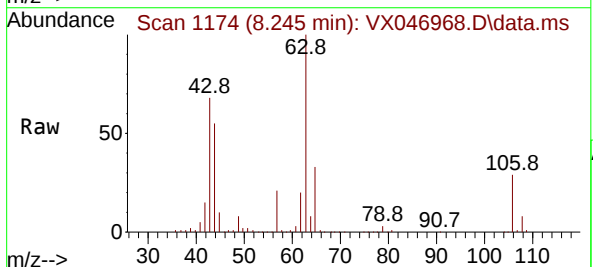
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBS01

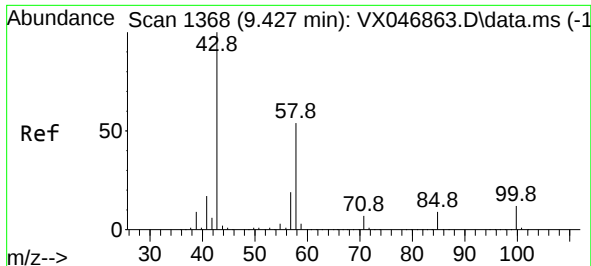
Tgt Ion: 76 Resp: 118416
Ion Ratio Lower Upper
76 100
78 32.0 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 111.099 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX046968.D
Acq: 14 Jul 2025 13:10

Tgt Ion: 63 Resp: 286969
Ion Ratio Lower Upper
63 100
106 28.0 22.6 33.8

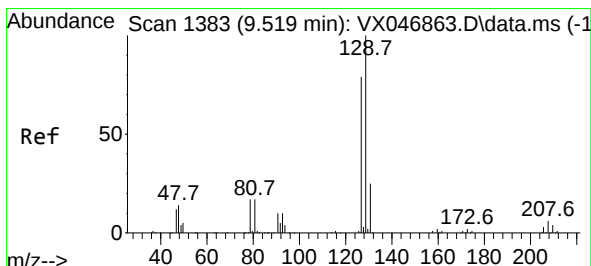
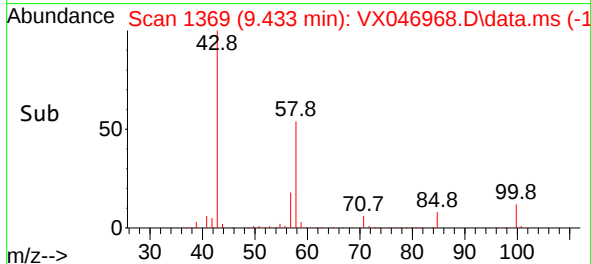
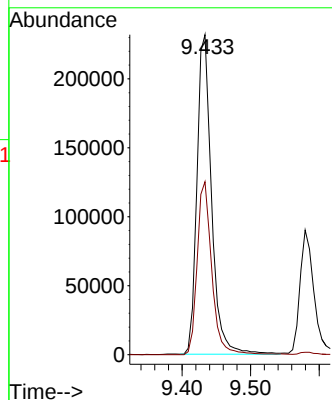
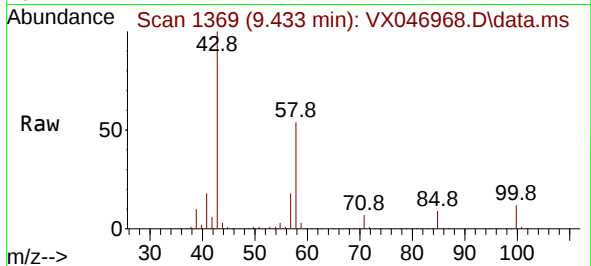




#59
2-Hexanone
Concen: 142.023 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX046968.D
Acq: 14 Jul 2025 13:10

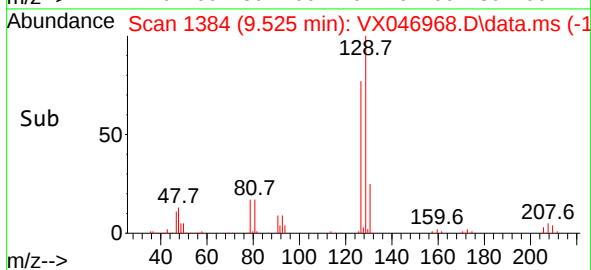
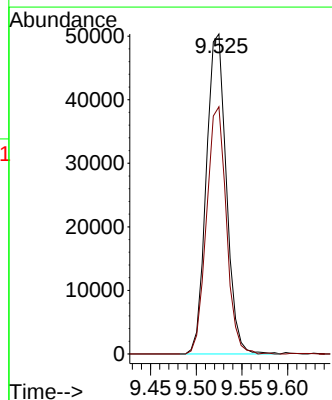
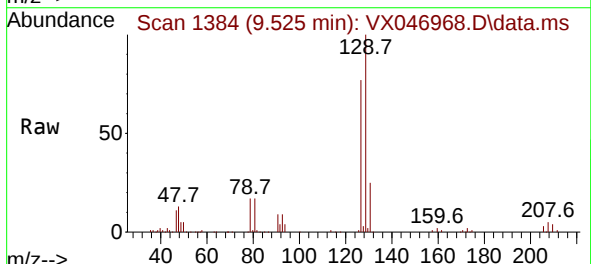
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBS01

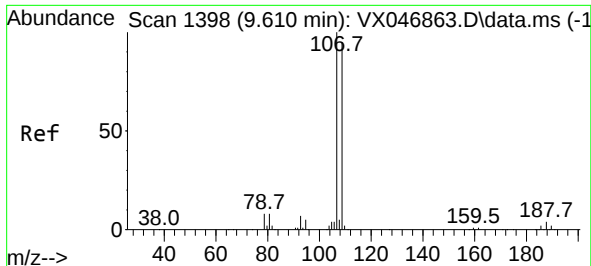
Tgt Ion: 43 Resp: 344106
Ion Ratio Lower Upper
43 100
58 54.2 27.1 81.3



#60
Dibromochloromethane
Concen: 19.299 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX046968.D
Acq: 14 Jul 2025 13:10

Tgt Ion: 129 Resp: 76497
Ion Ratio Lower Upper
129 100
127 76.4 39.1 117.5

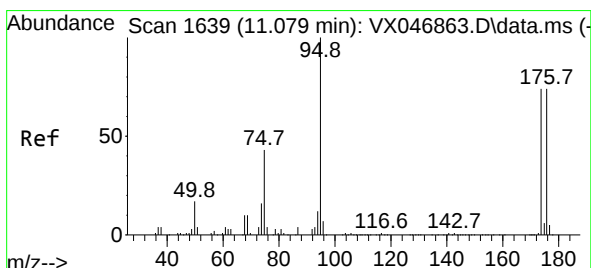
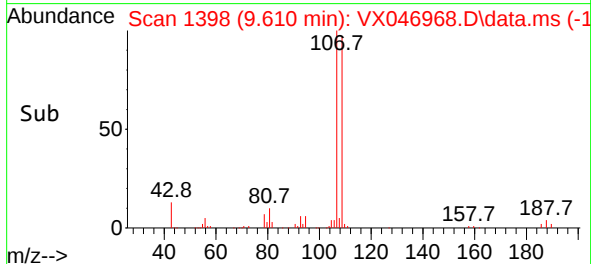
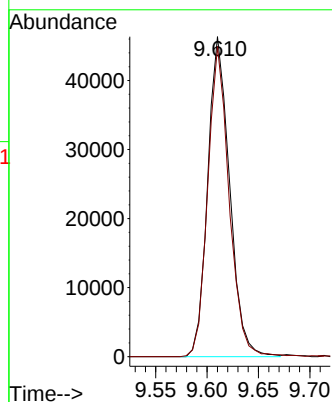
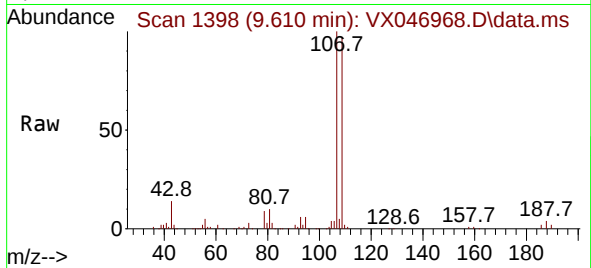




#61
1,2-Dibromoethane
Concen: 20.650 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX046968.D
Acq: 14 Jul 2025 13:10

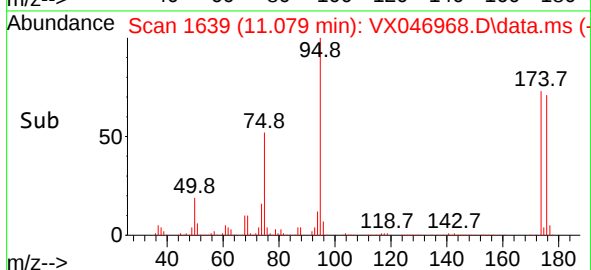
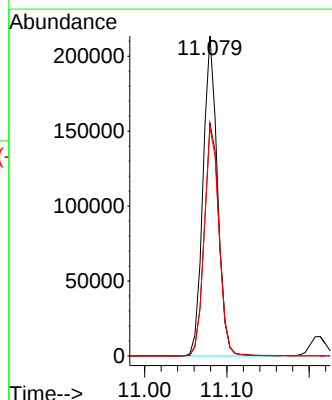
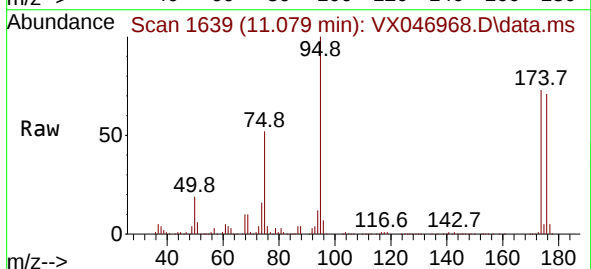
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBS01

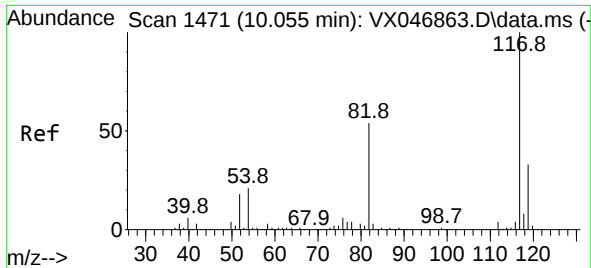
Tgt Ion:107 Resp: 68692
Ion Ratio Lower Upper
107 100
109 94.8 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 55.013 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046968.D
Acq: 14 Jul 2025 13:10

Tgt Ion: 95 Resp: 259398
Ion Ratio Lower Upper
95 100
174 75.1 0.0 152.0
176 73.4 0.0 145.2

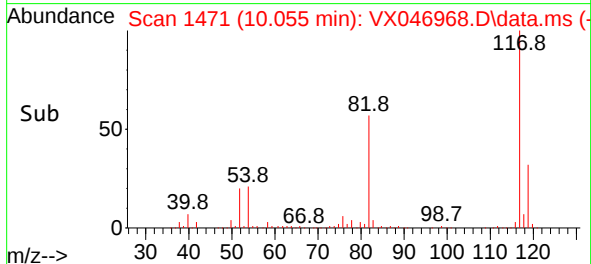
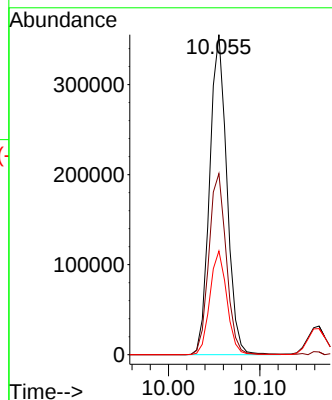
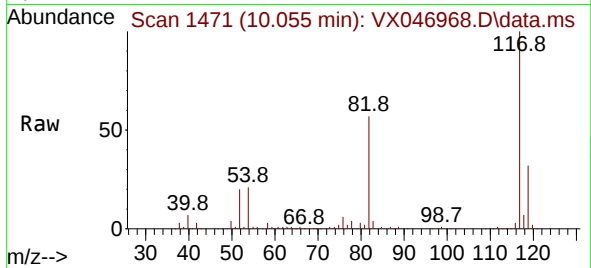




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX046968.D
Acq: 14 Jul 2025 13:10

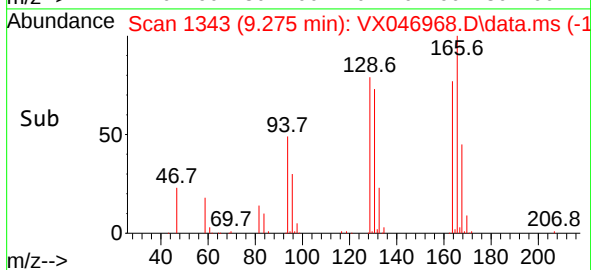
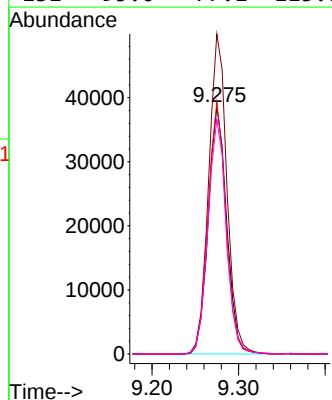
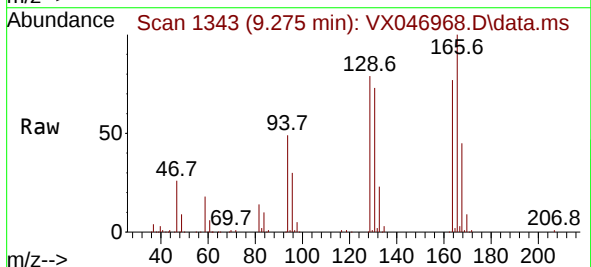
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBS01

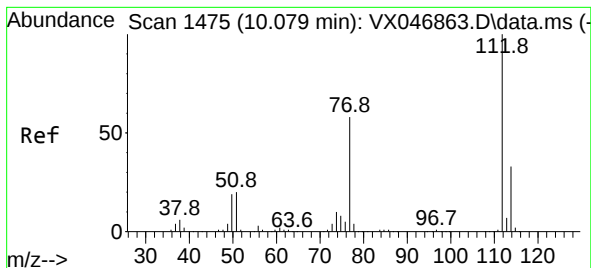
Tgt Ion:117 Resp: 465228
Ion Ratio Lower Upper
117 100
82 56.6 43.3 64.9
119 32.4 26.4 39.6



#64
Tetrachloroethene
Concen: 18.392 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX046968.D
Acq: 14 Jul 2025 13:10

Tgt Ion:164 Resp: 56970
Ion Ratio Lower Upper
164 100
166 129.5 107.0 160.6
129 102.0 79.7 119.5
131 95.0 77.1 115.7

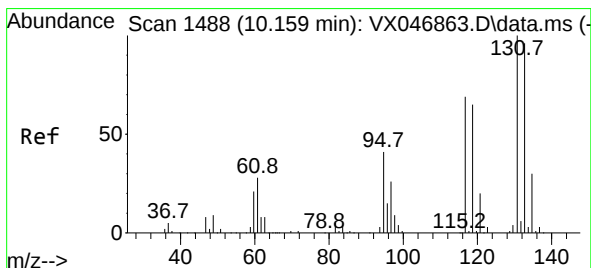
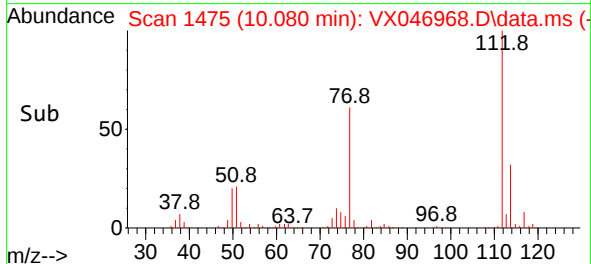
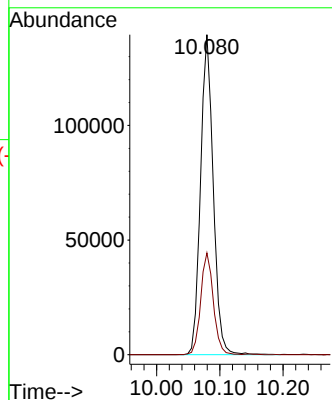
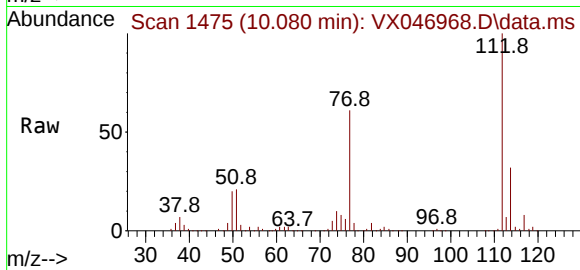




#65
Chlorobenzene
Concen: 19.377 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX046968.D
Acq: 14 Jul 2025 13:10

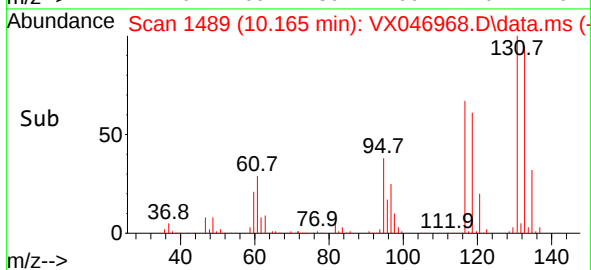
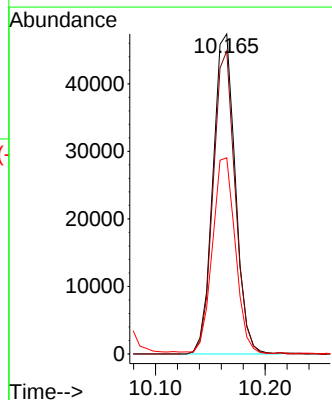
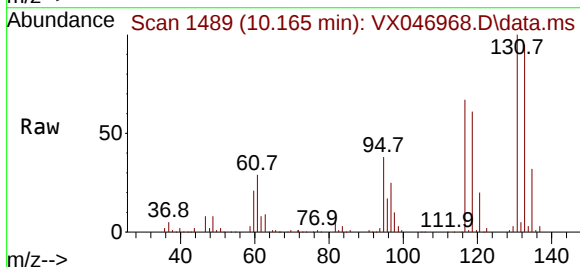
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBS01

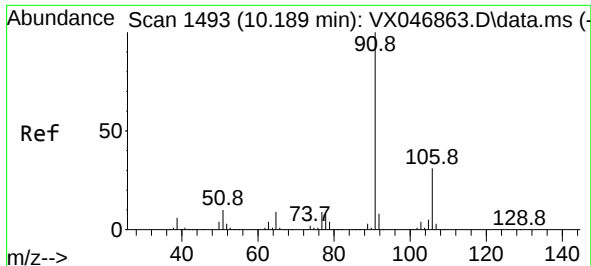
Tgt Ion:112 Resp: 194907
Ion Ratio Lower Upper
112 100
114 31.8 26.3 39.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.852 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX046968.D
Acq: 14 Jul 2025 13:10

Tgt Ion:131 Resp: 67124
Ion Ratio Lower Upper
131 100
133 93.2 47.6 142.9
119 62.7 32.4 97.2





#67

Ethyl Benzene

Concen: 19.526 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX046968.D

Acq: 14 Jul 2025 13:10

Instrument :

MSVOA_X

ClientSampleId :

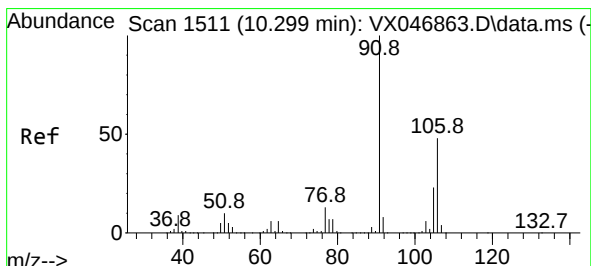
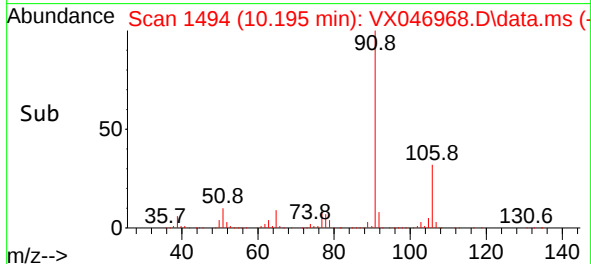
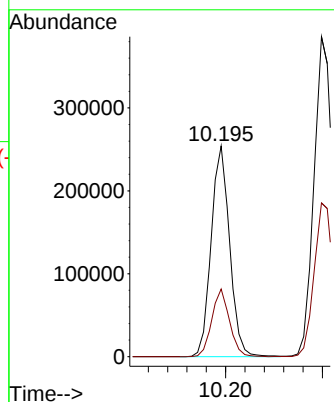
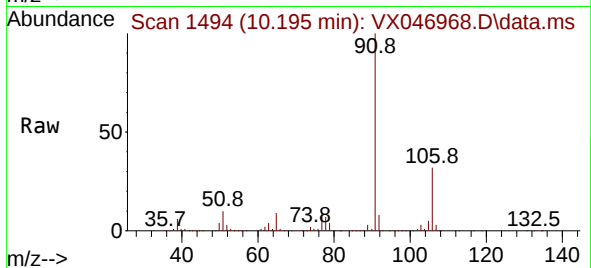
VX0714WBS01

Tgt Ion: 91 Resp: 336342

Ion Ratio Lower Upper

91 100

106 32.1 24.4 36.6



#68

m/p-Xylenes

Concen: 39.930 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX046968.D

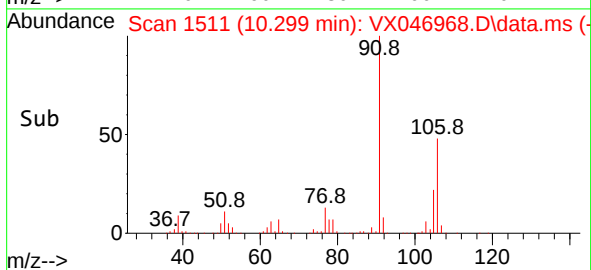
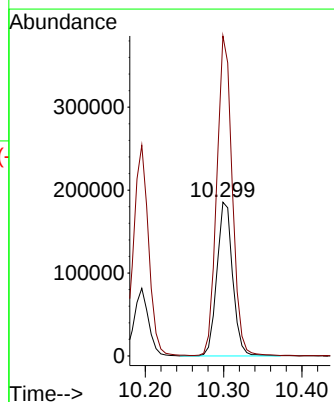
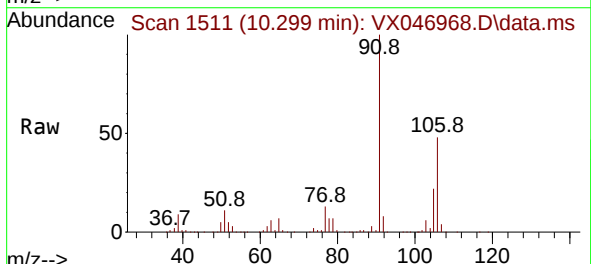
Acq: 14 Jul 2025 13:10

Tgt Ion:106 Resp: 259177

Ion Ratio Lower Upper

106 100

91 205.2 164.6 246.8

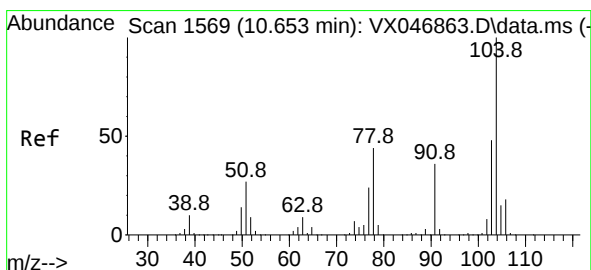
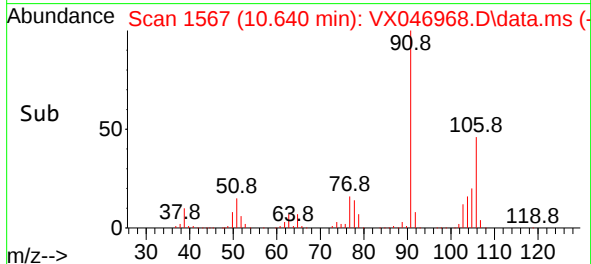
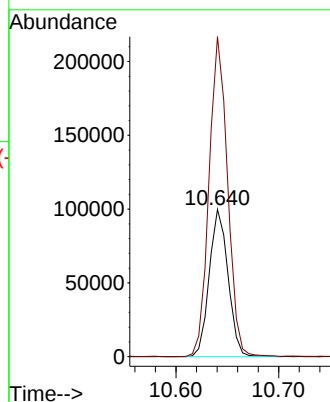
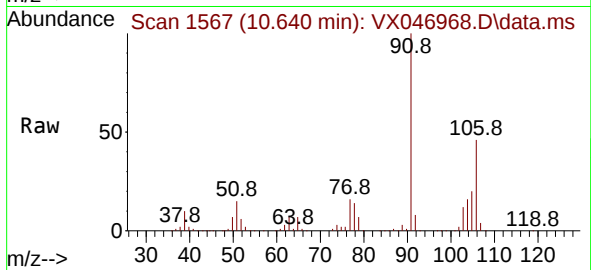




#69
o-Xylene
Concen: 20.206 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX046968.D
Acq: 14 Jul 2025 13:10

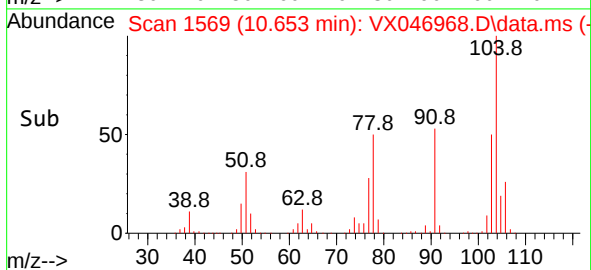
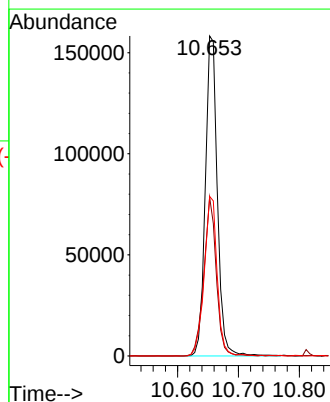
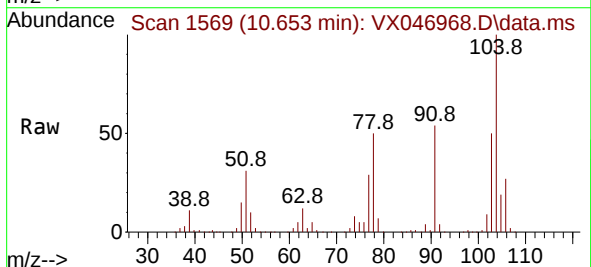
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBS01

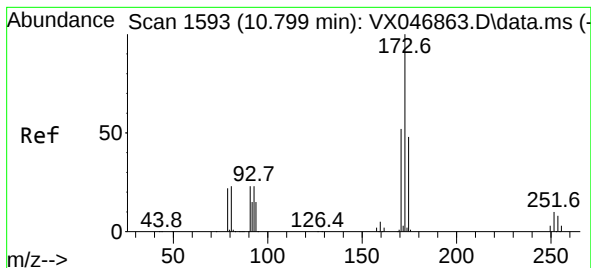
Tgt Ion:106 Resp: 126691
Ion Ratio Lower Upper
106 100
91 214.8 109.5 328.5



#70
Styrene
Concen: 20.391 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX046968.D
Acq: 14 Jul 2025 13:10

Tgt Ion:104 Resp: 218738
Ion Ratio Lower Upper
104 100
78 51.2 40.3 60.5
103 53.5 42.8 64.2





#71

Bromoform

Concen: 20.102 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX046968.D

Acq: 14 Jul 2025 13:10

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBS01

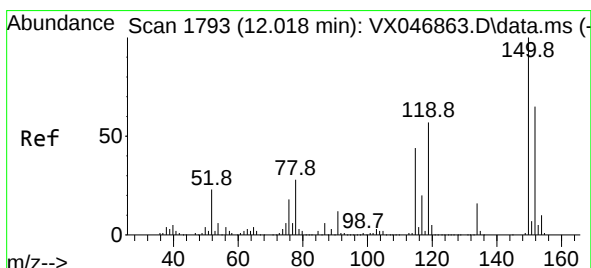
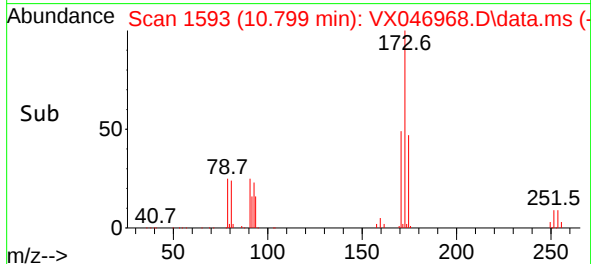
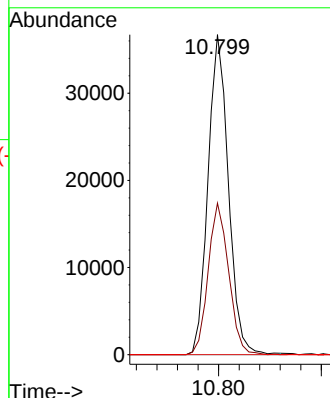
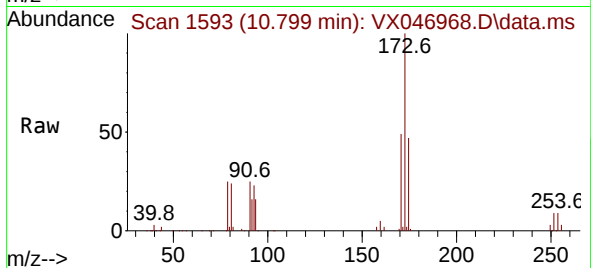
Tgt Ion:173 Resp: 50540

Ion Ratio Lower Upper

173 100

175 47.6 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: VX046968.D

Acq: 14 Jul 2025 13:10

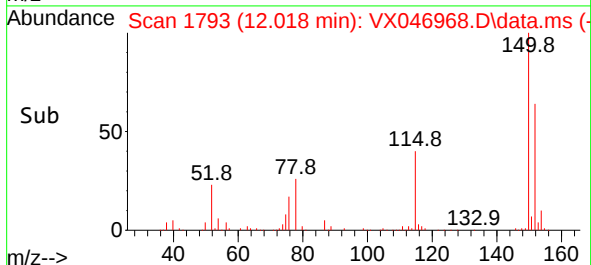
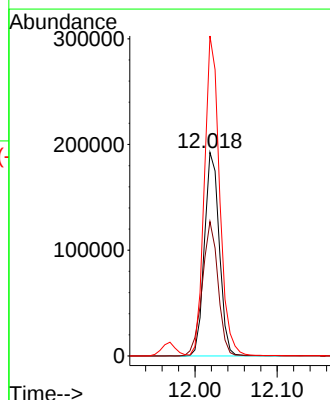
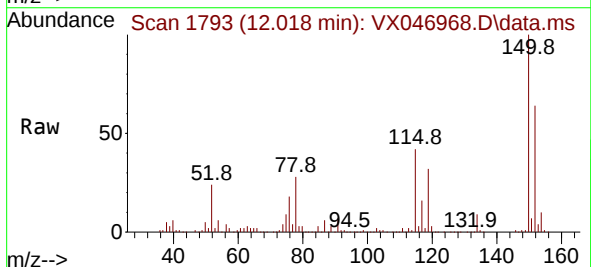
Tgt Ion:152 Resp: 241384

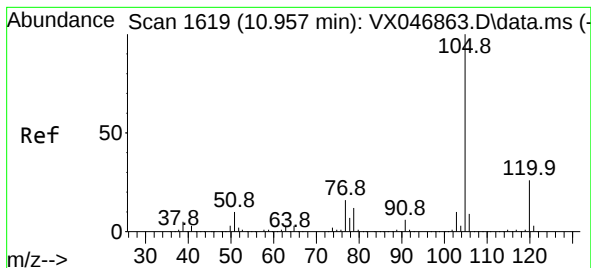
Ion Ratio Lower Upper

152 100

115 69.9 42.4 127.1

150 160.2 0.0 349.2





#73

Isopropylbenzene

Concen: 19.731 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX046968.D

Acq: 14 Jul 2025 13:10

Instrument :

MSVOA_X

ClientSampleId :

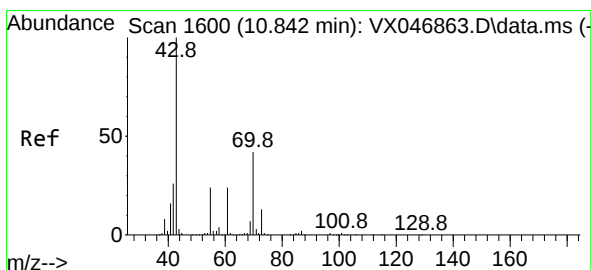
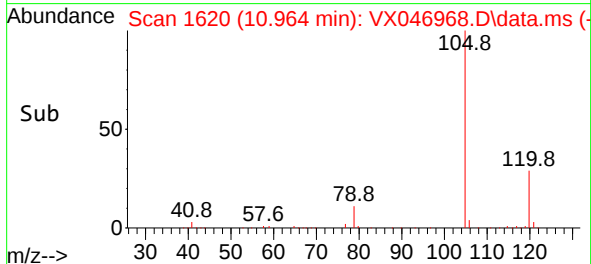
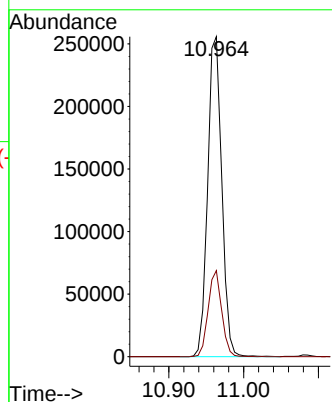
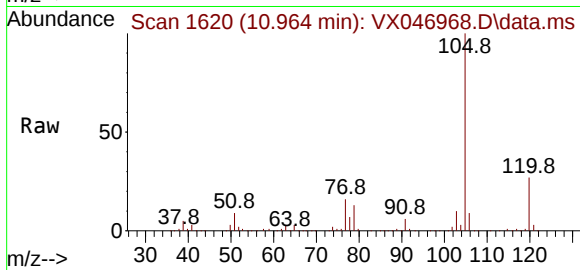
VX0714WBS01

Tgt Ion:105 Resp: 334801

Ion Ratio Lower Upper

105 100

120 25.8 13.2 39.5



#74

N-ethyl acetate

Concen: 24.014 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX046968.D

Acq: 14 Jul 2025 13:10

Tgt Ion: 43 Resp: 138470

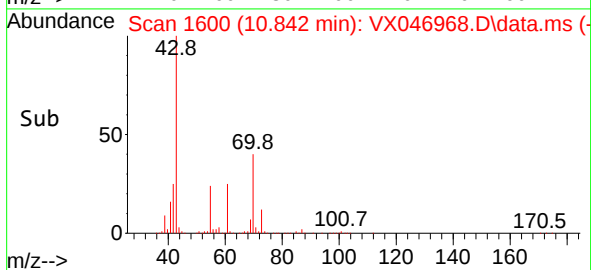
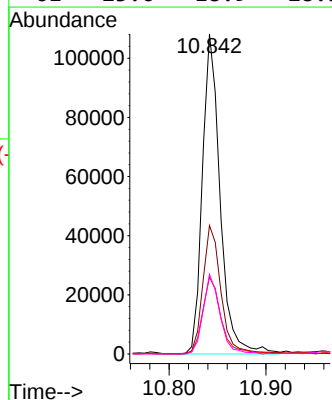
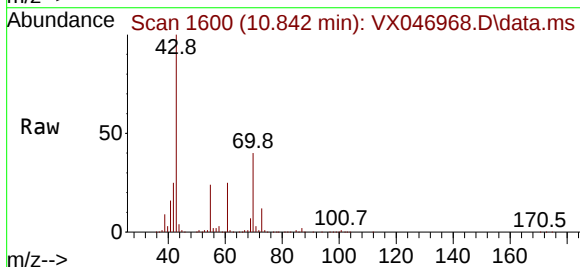
Ion Ratio Lower Upper

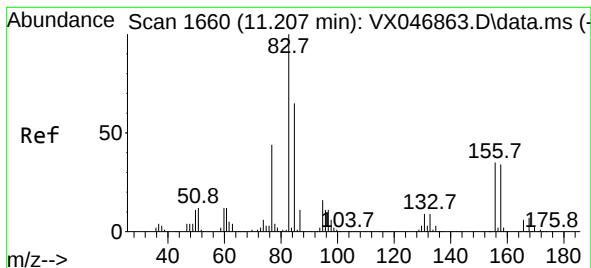
43 100

70 41.5 33.4 50.2

55 25.4 19.6 29.4

61 23.6 18.9 28.3





#75

1,1,2-Tetrachloroethane

Concen: 22.567 ug/l

RT: 11.207 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX046968.D

Acq: 14 Jul 2025 13:10

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBS01

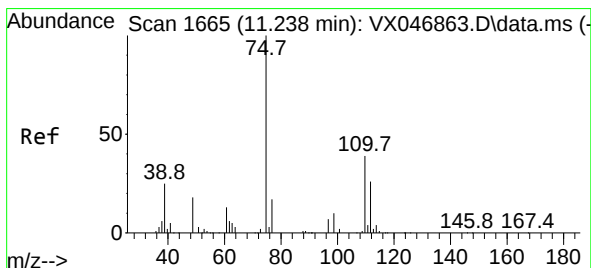
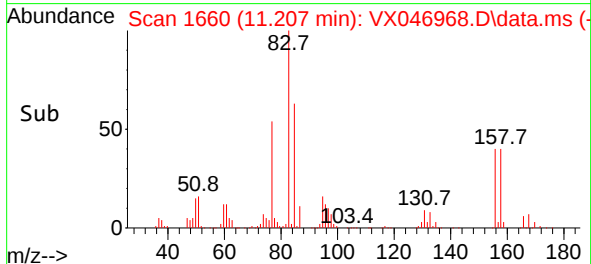
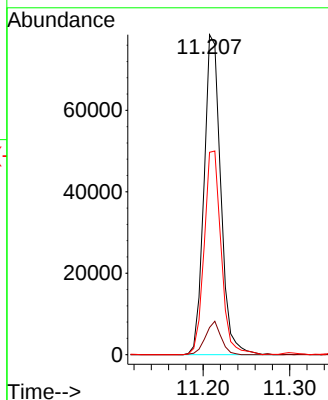
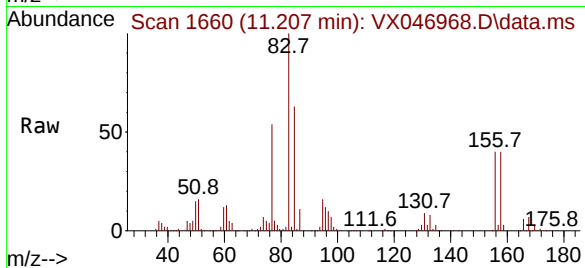
Tgt Ion: 83 Resp: 105297

Ion Ratio Lower Upper

83 100

131 9.8 5.0 14.9

85 64.6 32.1 96.5



#76

1,2,3-Trichloropropane

Concen: 27.854 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX046968.D

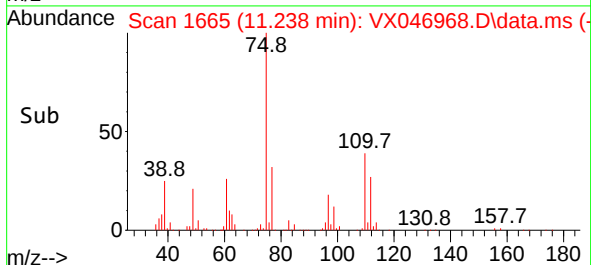
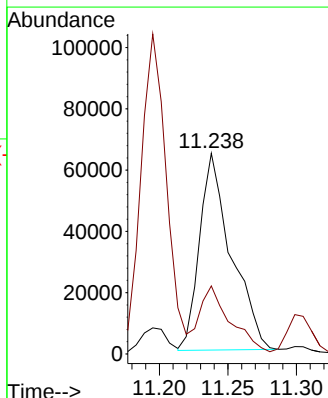
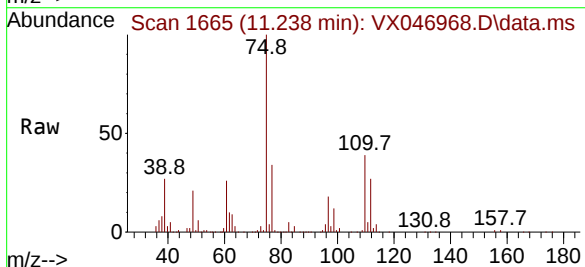
Acq: 14 Jul 2025 13:10

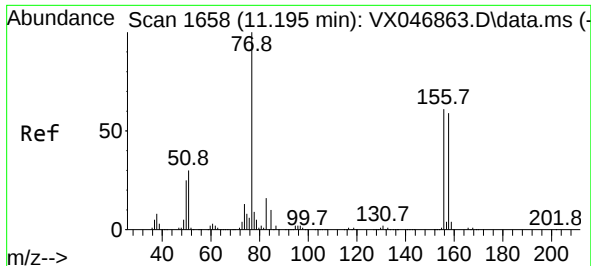
Tgt Ion: 75 Resp: 103889

Ion Ratio Lower Upper

75 100

77 34.3 20.6 61.8

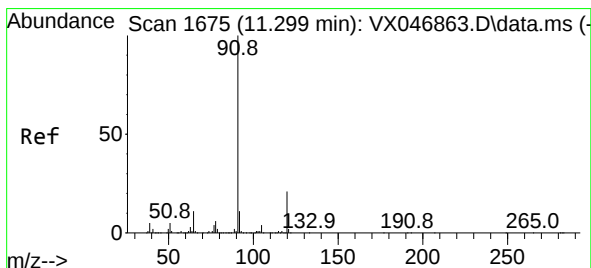
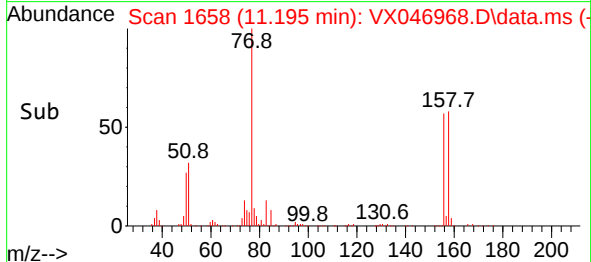
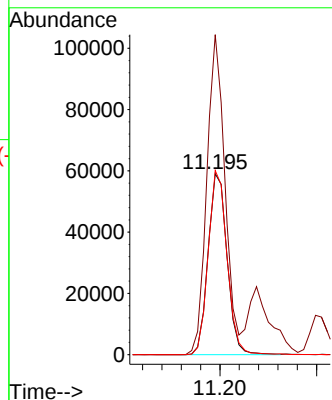
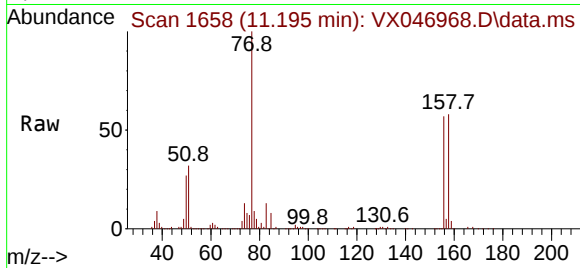




#77
Bromobenzene
Concen: 19.108 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX046968.D
Acq: 14 Jul 2025 13:10

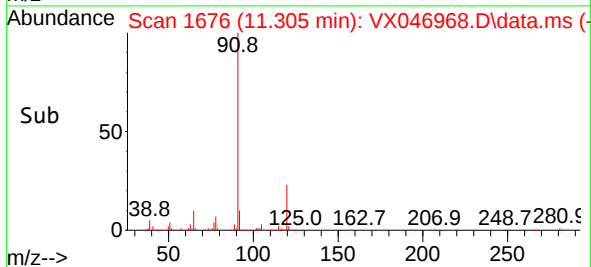
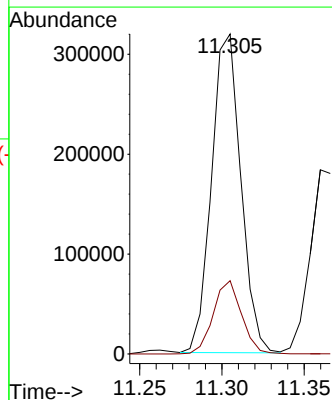
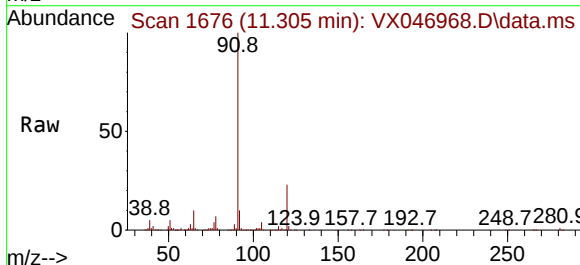
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBS01

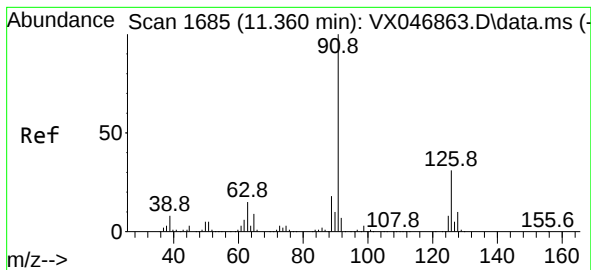
Tgt Ion:156 Resp: 80762
Ion Ratio Lower Upper
156 100
77 168.2 82.3 247.0
158 100.8 47.5 142.6



#78
n-propylbenzene
Concen: 19.347 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX046968.D
Acq: 14 Jul 2025 13:10

Tgt Ion: 91 Resp: 395854
Ion Ratio Lower Upper
91 100
120 22.2 11.2 33.5

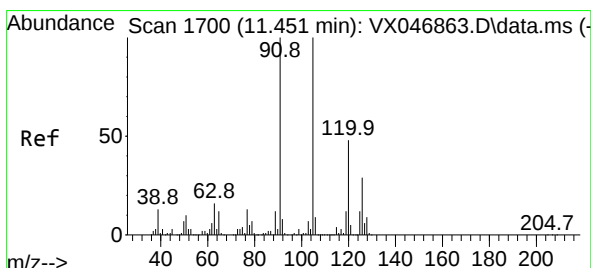
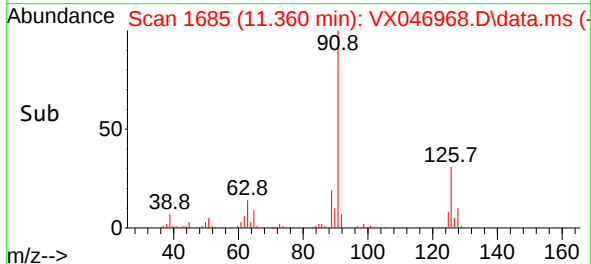
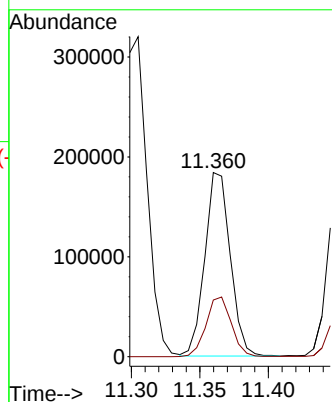
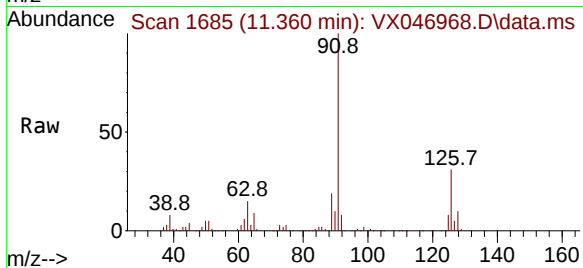




#79
2-Chlorotoluene
Concen: 19.621 ug/l
RT: 11.360 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX046968.D
Acq: 14 Jul 2025 13:10

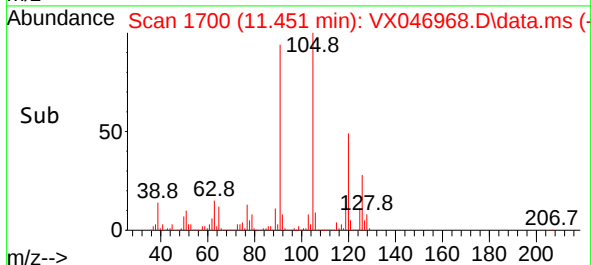
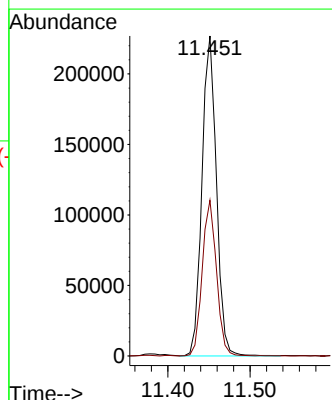
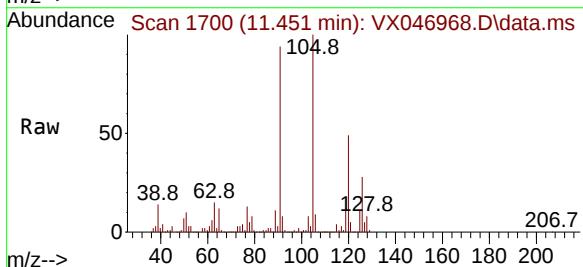
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBS01

Tgt Ion: 91 Resp: 237047
Ion Ratio Lower Upper
91 100
126 32.5 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 20.174 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046968.D
Acq: 14 Jul 2025 13:10

Tgt Ion:105 Resp: 278151
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.4

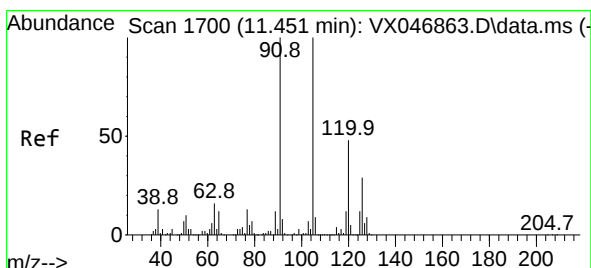
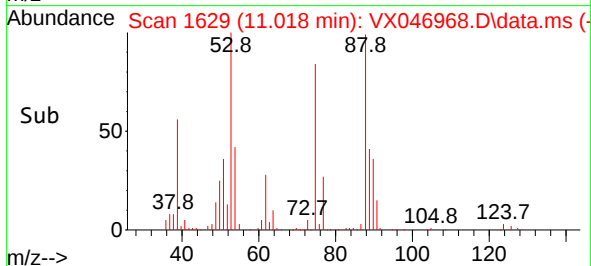
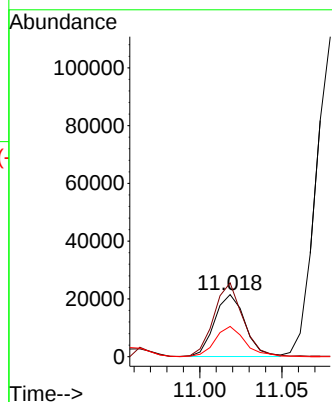
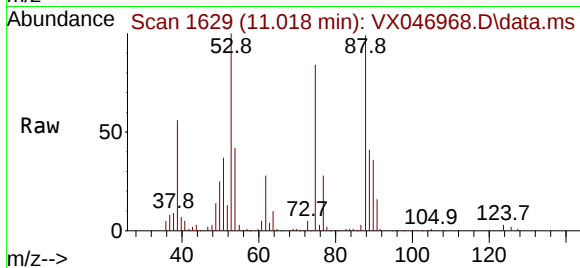




#81
trans-1,4-Dichloro-2-butene
Concen: 19.913 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX046968.D
Acq: 14 Jul 2025 13:10

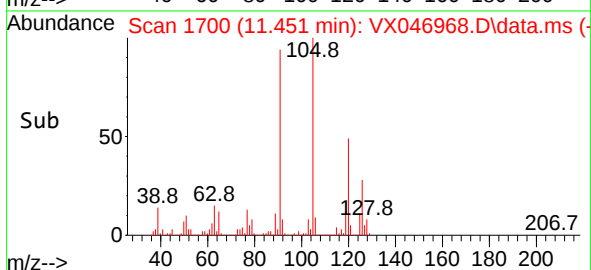
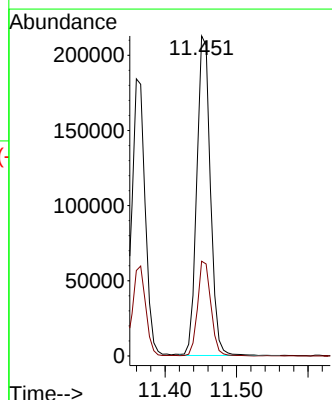
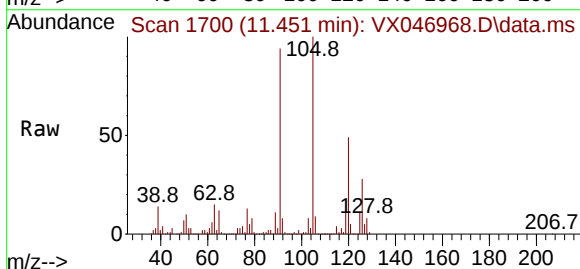
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBS01

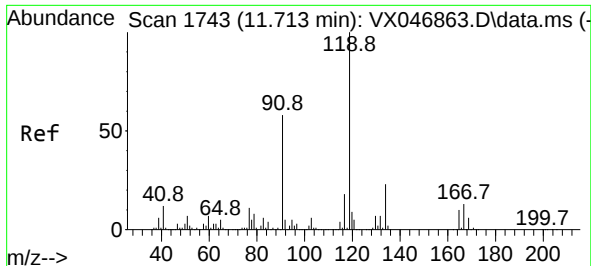
Tgt Ion: 75 Resp: 27676
Ion Ratio Lower Upper
75 100
53 113.7 83.7 125.5
89 48.1 38.2 57.2



#82
4-Chlorotoluene
Concen: 20.094 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046968.D
Acq: 14 Jul 2025 13:10

Tgt Ion: 91 Resp: 280145
Ion Ratio Lower Upper
91 100
126 29.1 14.6 44.0

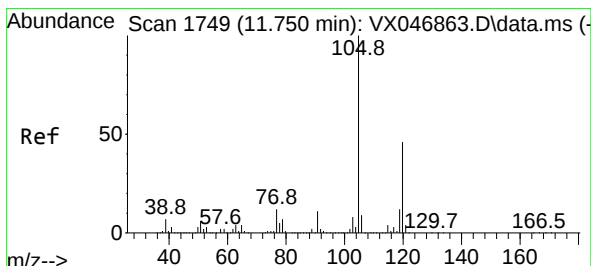
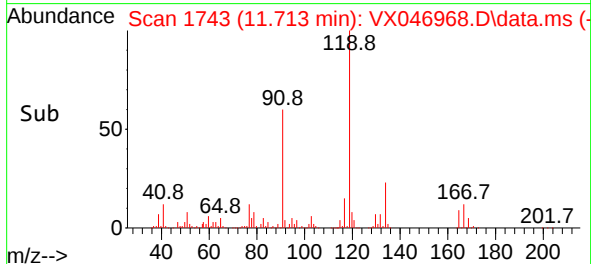
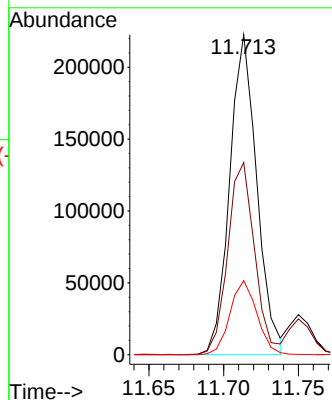
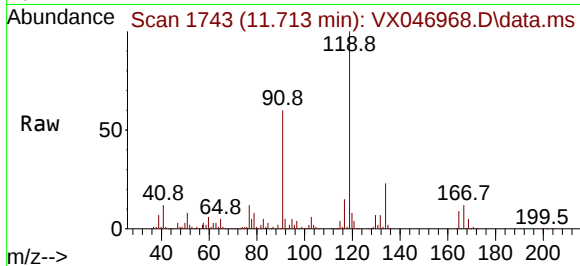




#83
 tert-Butylbenzene
 Concen: 19.757 ug/l
 RT: 11.713 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX046968.D
 Acq: 14 Jul 2025 13:10

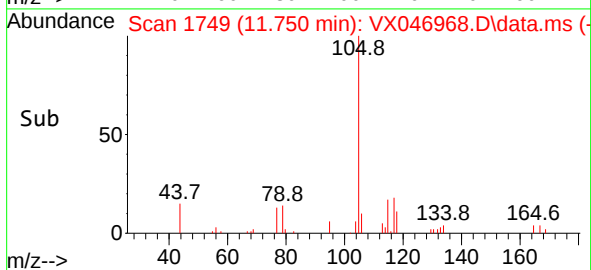
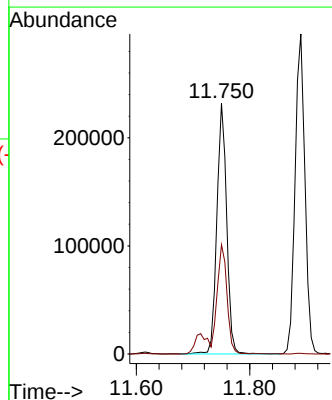
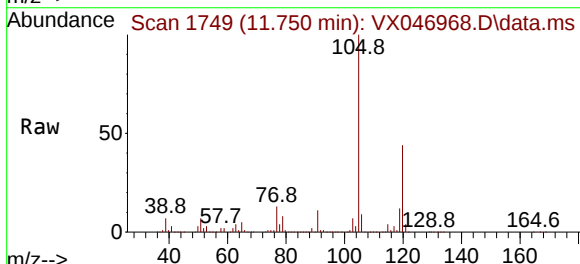
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0714WBS01

Tgt Ion:119 Resp: 281349
 Ion Ratio Lower Upper
 119 100
 91 59.7 28.7 86.3
 134 22.9 11.4 34.2



#84
 1,2,4-Trimethylbenzene
 Concen: 19.979 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX046968.D
 Acq: 14 Jul 2025 13:10

Tgt Ion:105 Resp: 278436
 Ion Ratio Lower Upper
 105 100
 120 43.2 23.3 69.8

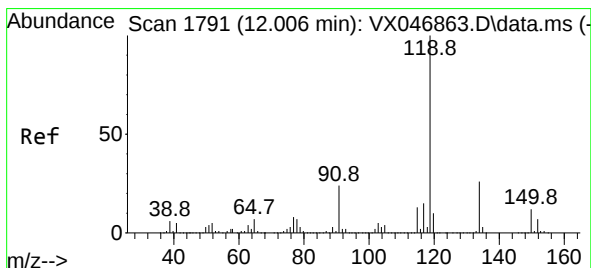
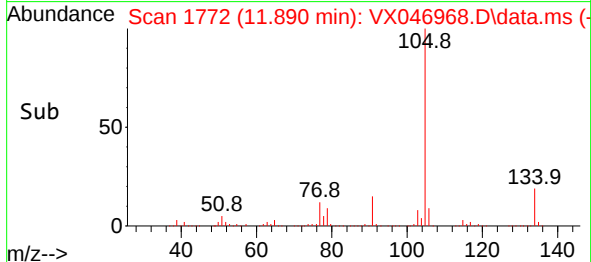
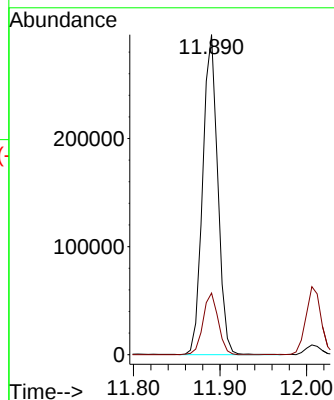
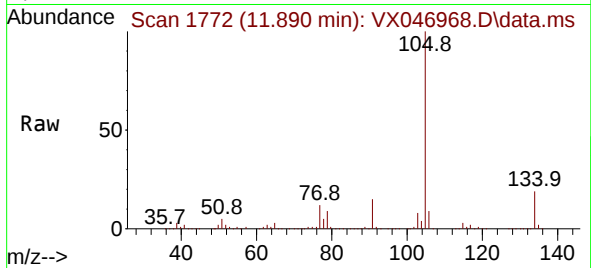




#85
 sec-Butylbenzene
 Concen: 19.868 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.006 min
 Lab File: VX046968.D
 Acq: 14 Jul 2025 13:10

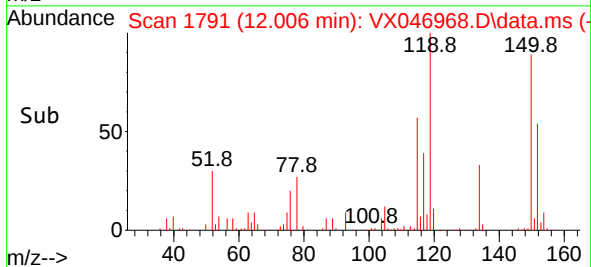
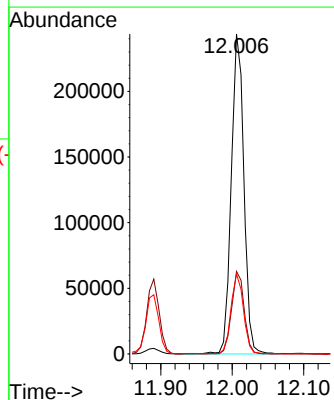
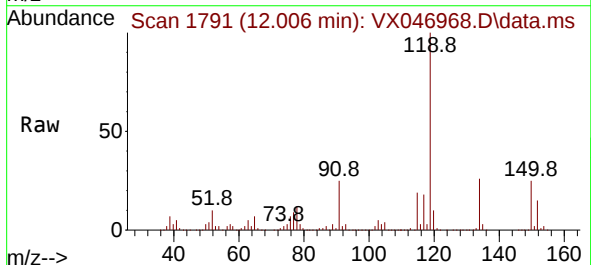
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0714WBS01

Tgt Ion:105 Resp: 356721
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 19.801 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX046968.D
 Acq: 14 Jul 2025 13:10

Tgt Ion:119 Resp: 297713
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 39.0
 91 25.0 12.0 36.1

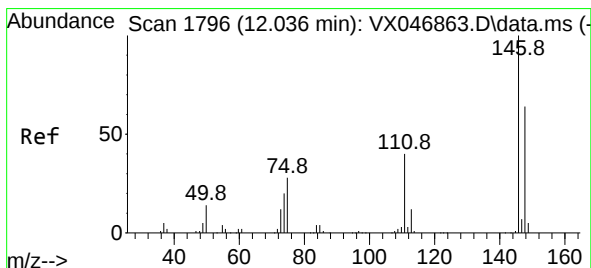
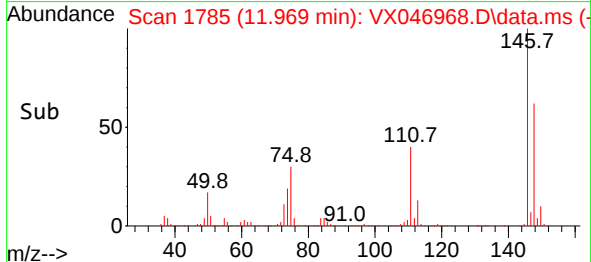
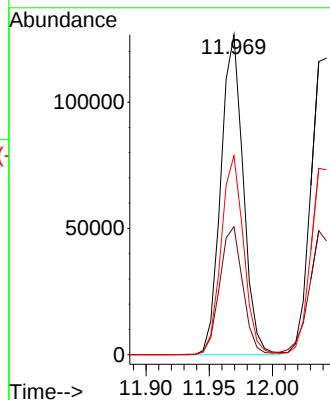
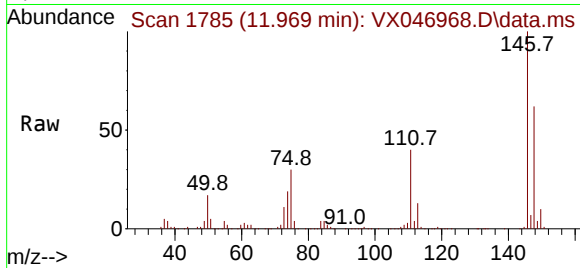




#87
1,3-Dichlorobenzene
Concen: 19.709 ug/l
RT: 11.969 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VX046968.D
Acq: 14 Jul 2025 13:10

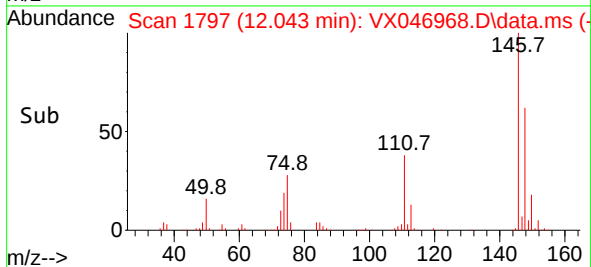
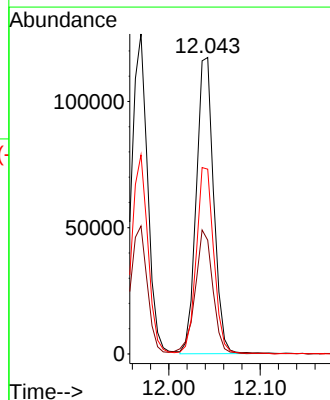
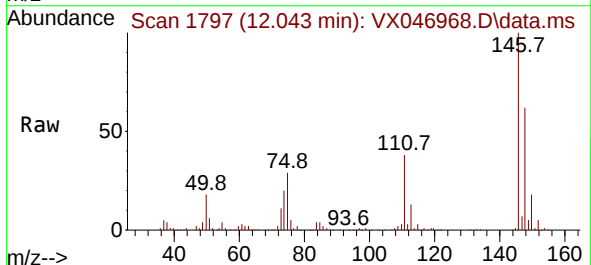
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBS01

Tgt Ion:146 Resp: 155791
Ion Ratio Lower Upper
146 100
111 41.3 20.5 61.6
148 62.6 31.4 94.2



#88
1,4-Dichlorobenzene
Concen: 18.858 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VX046968.D
Acq: 14 Jul 2025 13:10

Tgt Ion:146 Resp: 155145
Ion Ratio Lower Upper
146 100
111 42.4 20.2 60.5
148 63.9 32.4 97.0





#89

n-Butylbenzene

Concen: 19.521 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX046968.D

Acq: 14 Jul 2025 13:10

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBS01

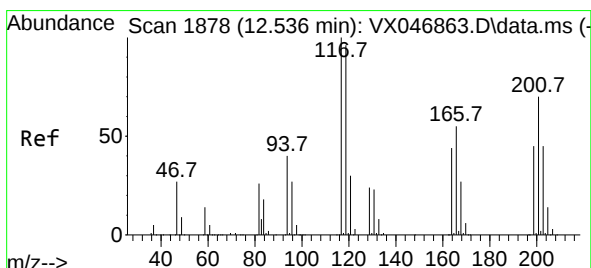
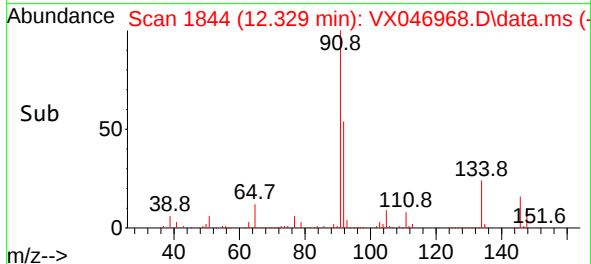
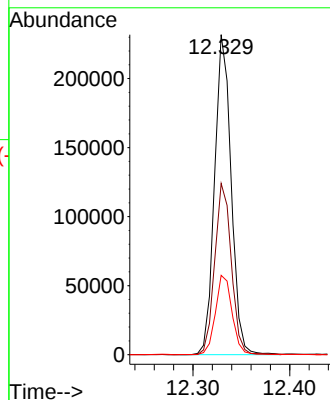
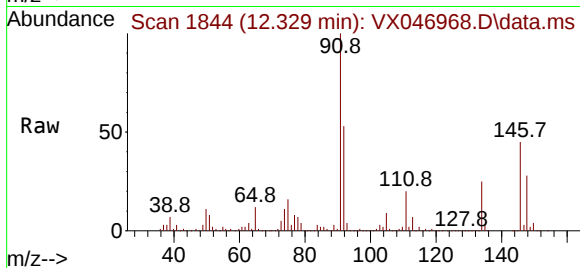
Tgt Ion: 91 Resp: 275787

Ion Ratio Lower Upper

91 100

92 53.8 27.0 81.0

134 24.9 12.8 38.4



#90

Hexachloroethane

Concen: 17.700 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX046968.D

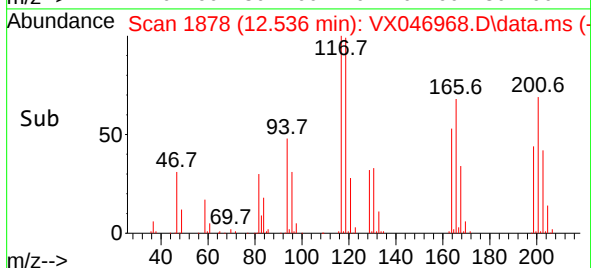
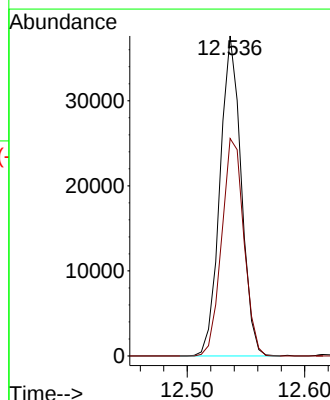
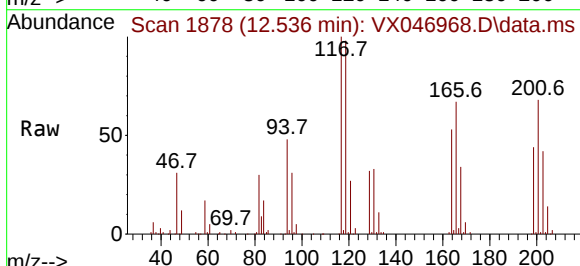
Acq: 14 Jul 2025 13:10

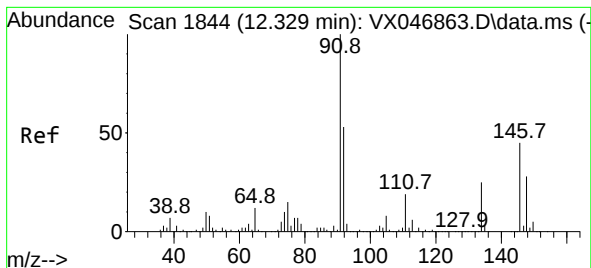
Tgt Ion: 117 Resp: 47178

Ion Ratio Lower Upper

117 100

201 71.0 35.8 107.4





#91

1,2-Dichlorobenzene

Concen: 19.670 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX046968.D

Acq: 14 Jul 2025 13:10

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBS01

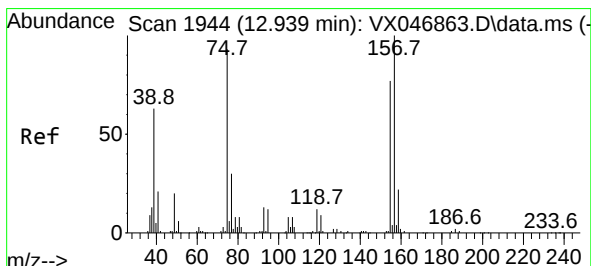
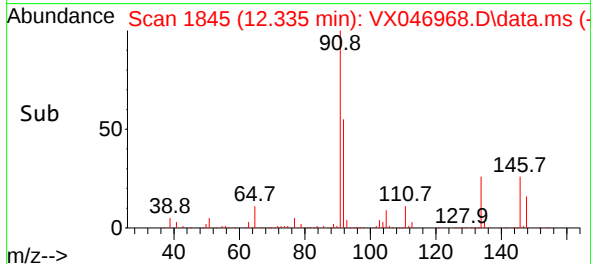
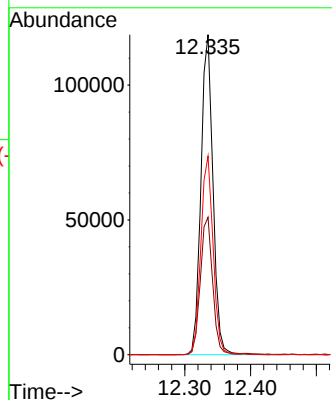
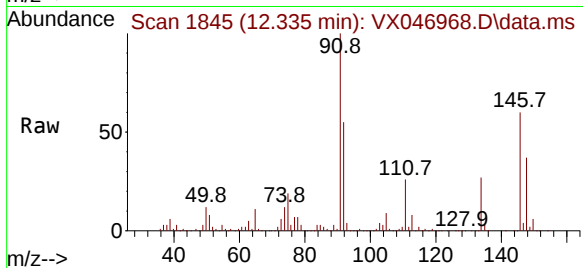
Tgt Ion:146 Resp: 150672

Ion Ratio Lower Upper

146 100

111 43.7 21.1 63.1

148 63.3 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 24.771 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. 0.000 min

Lab File: VX046968.D

Acq: 14 Jul 2025 13:10

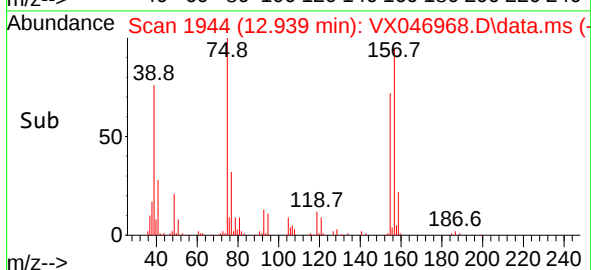
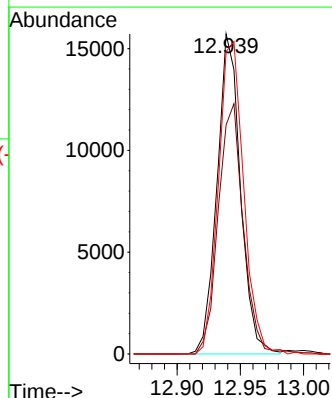
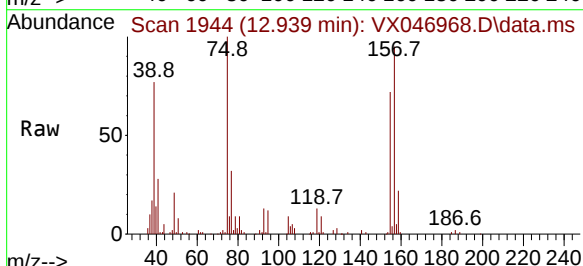
Tgt Ion: 75 Resp: 20215

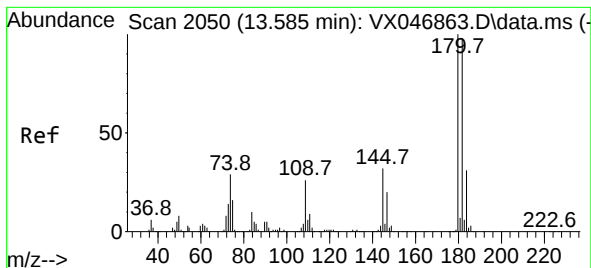
Ion Ratio Lower Upper

75 100

155 83.5 43.1 129.4

157 105.4 56.5 169.5





#93

1,2,4-Trichlorobenzene

Concen: 19.143 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX046968.D

Acq: 14 Jul 2025 13:10

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBS01

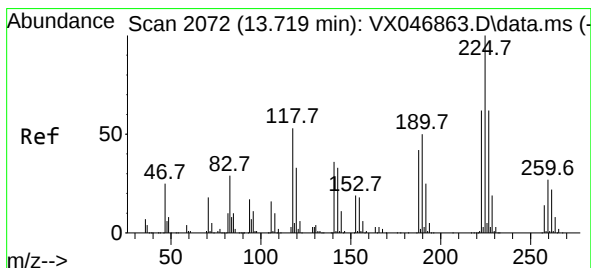
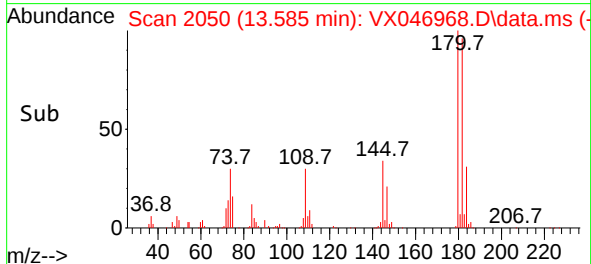
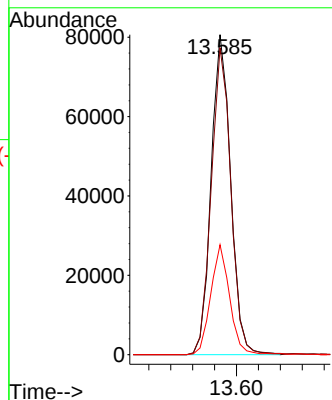
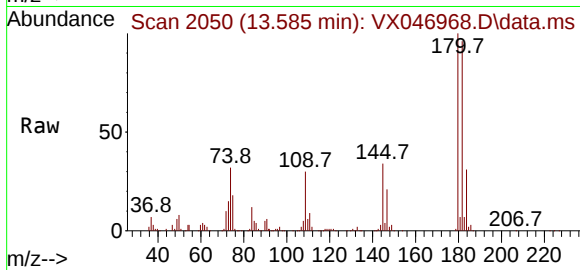
Tgt Ion:180 Resp: 99618

Ion Ratio Lower Upper

180 100

182 97.1 47.3 141.9

145 33.4 16.1 48.2



#94

Hexachlorobutadiene

Concen: 18.878 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.006 min

Lab File: VX046968.D

Acq: 14 Jul 2025 13:10

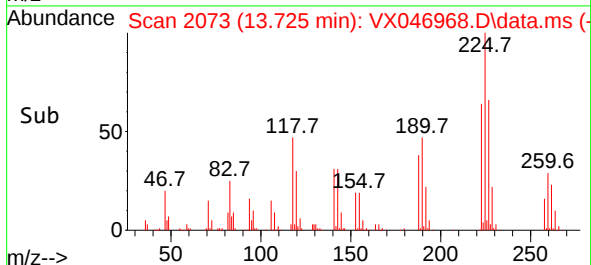
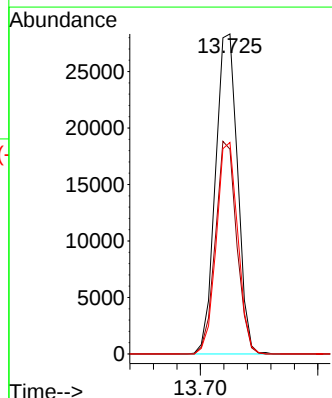
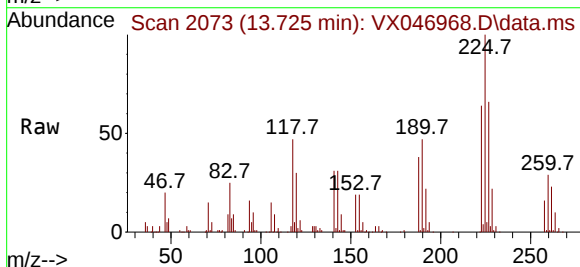
Tgt Ion:225 Resp: 37048

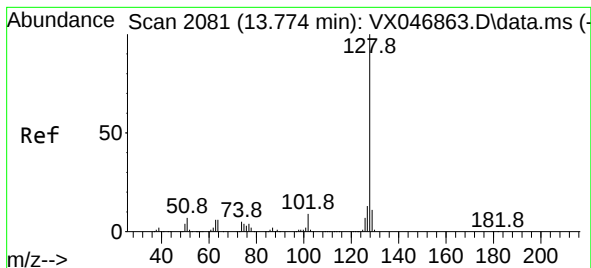
Ion Ratio Lower Upper

225 100

223 64.0 31.6 94.7

227 64.2 31.6 94.7





#95

Naphthalene

Concen: 23.136 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX046968.D

Acq: 14 Jul 2025 13:10

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBS01

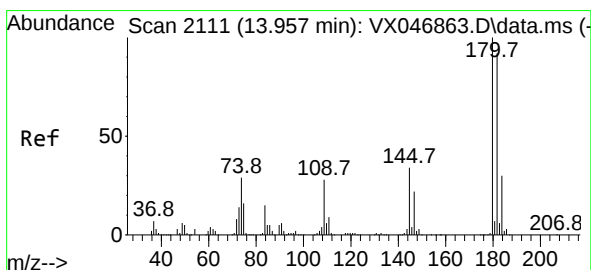
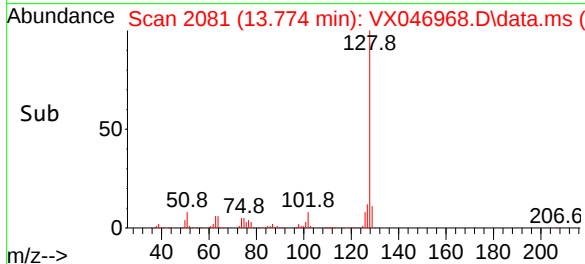
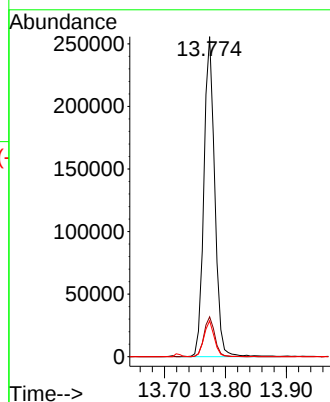
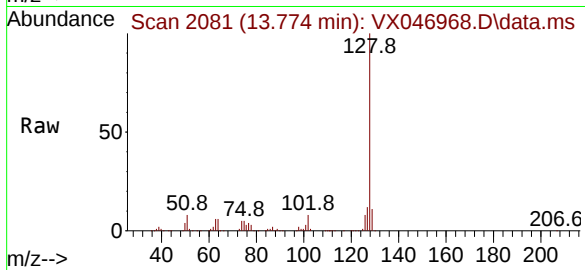
Tgt Ion:128 Resp: 317265

Ion Ratio Lower Upper

128 100

127 12.4 10.2 15.4

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.974 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX046968.D

Acq: 14 Jul 2025 13:10

Tgt Ion:180 Resp: 98213

Ion Ratio Lower Upper

180 100

182 95.4 46.7 140.1

145 34.8 16.8 50.3

