

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042125\
 Data File : VX045868.D
 Acq On : 21 Apr 2025 10:06
 Operator : JC/MD
 Sample : VX0421WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0421WBS01

Quant Time: Apr 22 01:23:12 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	82710	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	142401	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	123575	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	56952	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	76994	50.903	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.800%
35) Dibromofluoromethane	5.379	113	52234	51.700	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.400%
50) Toluene-d8	8.647	98	176874	50.156	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.320%
62) 4-Bromofluorobenzene	11.079	95	66078	51.442	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.880%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	22686	18.341	ug/l	100
3) Chloromethane	1.301	50	21864	17.206	ug/l	95
4) Vinyl Chloride	1.374	62	20035	17.228	ug/l	98
5) Bromomethane	1.593	94	9389	17.027	ug/l	98
6) Chloroethane	1.672	64	11806	19.135	ug/l	98
7) Trichlorofluoromethane	1.880	101	33938	19.570	ug/l	99
8) Diethyl Ether	2.130	74	11316	19.436	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	20478	20.152	ug/l	99
10) Methyl Iodide	2.447	142	23205	18.308	ug/l	98
11) Tert butyl alcohol	2.965	59	22019	108.321	ug/l	99
12) 1,1-Dichloroethene	2.313	96	18373	18.504	ug/l	97
13) Acrolein	2.233	56	10047	35.892	ug/l	97
14) Allyl chloride	2.660	41	36416	19.329	ug/l	99
15) Acrylonitrile	3.062	53	64887	101.123	ug/l	98
16) Acetone	2.380	43	63104	101.601	ug/l	97
17) Carbon Disulfide	2.508	76	38129	15.548	ug/l	99
18) Methyl Acetate	2.703	43	35002	24.477	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	69681	20.061	ug/l	99
20) Methylene Chloride	2.782	84	21999	18.920	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	19225	18.952	ug/l	92
22) Diisopropyl ether	3.757	45	74325	20.028	ug/l #	84
23) Vinyl Acetate	3.721	43	306978	95.739	ug/l	100
24) 1,1-Dichloroethane	3.605	63	40882	19.479	ug/l	98
25) 2-Butanone	4.556	43	93166	102.475	ug/l	98
26) 2,2-Dichloropropane	4.465	77	31512	23.239	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	23150	18.732	ug/l	96
28) Bromochloromethane	4.891	49	19348	19.076	ug/l	99
29) Tetrahydrofuran	5.001	42	57446	97.459	ug/l	100
30) Chloroform	5.086	83	43809	20.286	ug/l	99
31) Cyclohexane	5.464	56	33741	18.185	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	37130	20.319	ug/l	98
36) 1,1-Dichloropropene	5.690	75	26155	19.173	ug/l	99
37) Ethyl Acetate	4.721	43	32436	18.868	ug/l	98
38) Carbon Tetrachloride	5.672	117	31083	21.083	ug/l	99
39) Methylcyclohexane	7.373	83	32545	19.463	ug/l	96
40) Benzene	6.031	78	81170	19.483	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	18567	20.469	ug/l	95
42) 1,2-Dichloroethane	6.086	62	36080	20.967	ug/l	99
43) Isopropyl Acetate	6.342	43	54295	20.838	ug/l	99
44) Trichloroethene	7.123	130	19738	19.932	ug/l	98
45) 1,2-Dichloropropane	7.427	63	21434	20.619	ug/l	97
46) Dibromomethane	7.580	93	16393	20.543	ug/l	99
47) Bromodichloromethane	7.818	83	33083	20.760	ug/l	99
48) Methyl methacrylate	7.696	41	27944	20.772	ug/l	99
49) 1,4-Dioxane	7.659	88	11310	464.668	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	187233	108.398	ug/l	99
52) Toluene	8.714	92	49639	19.690	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	28344	19.938	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	31795	21.231	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	20998	20.902	ug/l	94
56) Ethyl methacrylate	9.116	69	32750	21.065	ug/l	99
57) 1,3-Dichloropropane	9.305	76	36392	20.803	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	74003	94.093	ug/l	100
59) 2-Hexanone	9.427	43	137991	107.882	ug/l	99
60) Dibromochloromethane	9.519	129	23557	21.509	ug/l	99
61) 1,2-Dibromoethane	9.610	107	20890	20.542	ug/l	100
64) Tetrachloroethene	9.269	164	18819	21.570	ug/l	92
65) Chlorobenzene	10.079	112	54856	20.774	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.159	131	19251	20.999	ug/l	99
67) Ethyl Benzene	10.195	91	98479	20.823	ug/l	99
68) m/p-Xylenes	10.299	106	70982	41.266	ug/l	99
69) o-Xylene	10.640	106	35655	21.042	ug/l	98
70) Styrene	10.652	104	58023	20.747	ug/l	99
71) Bromoform	10.799	173	15017	21.938	ug/l #	96
73) Isopropylbenzene	10.957	105	93877	20.578	ug/l	98
74) N-amyl acetate	10.841	43	44003	20.165	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	33338	20.803	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	36102	25.988	ug/l	89
77) Bromobenzene	11.195	156	21190	20.103	ug/l	99
78) n-propylbenzene	11.299	91	107727	20.502	ug/l	100
79) 2-Chlorotoluene	11.360	91	69276	20.623	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	79763	21.144	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8188	20.004	ug/l	95
82) 4-Chlorotoluene	11.451	91	77359	20.655	ug/l	100
83) tert-Butylbenzene	11.713	119	78336	20.975	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	79790	21.074	ug/l	99
85) sec-Butylbenzene	11.890	105	97288	21.209	ug/l	99
86) p-Isopropyltoluene	12.006	119	79173	20.935	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	39415	20.543	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	38811	19.953	ug/l	97
89) n-Butylbenzene	12.329	91	67568	20.604	ug/l	99
90) Hexachloroethane	12.536	117	13856	21.319	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	40470	21.215	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7947	23.712	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	22475	21.167	ug/l	98
94) Hexachlorobutadiene	13.725	225	10178	22.244	ug/l	98
95) Naphthalene	13.774	128	83855	21.221	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	23674	21.292	ug/l	98

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MSVOA_X
ClientSampleId :
VX0421WBS01

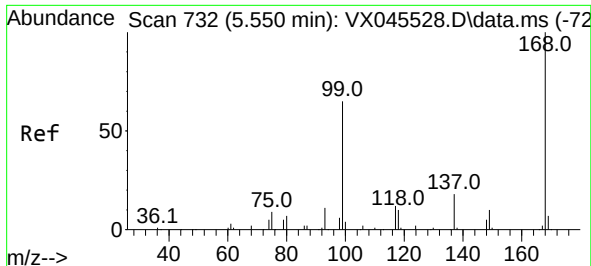
Quant Time: Apr 22 01:23:12 2025
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QLast Update : Wed Apr 02 03:11:43 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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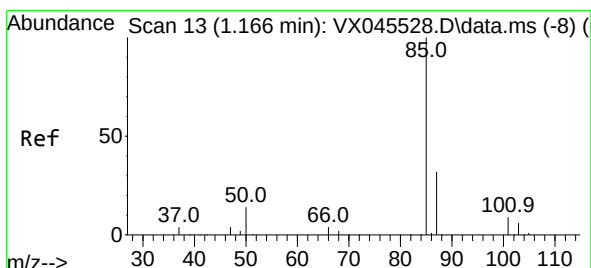
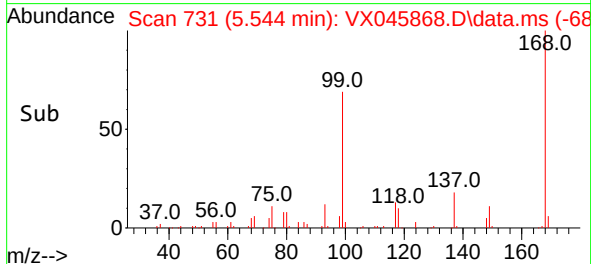
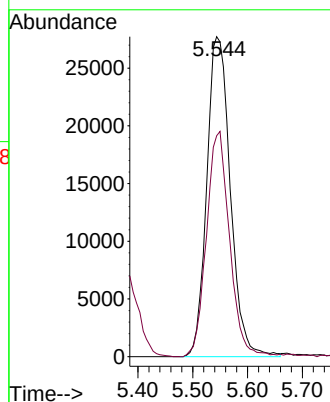
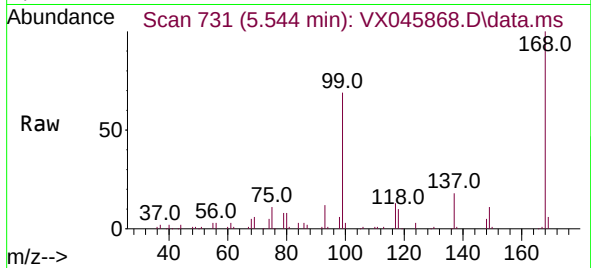




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045868.D
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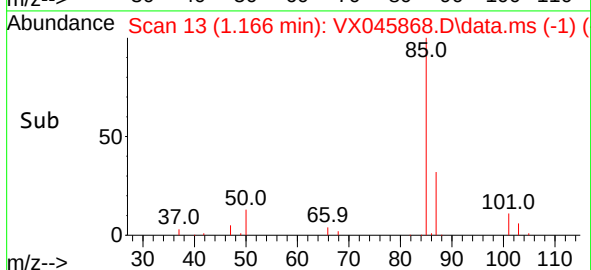
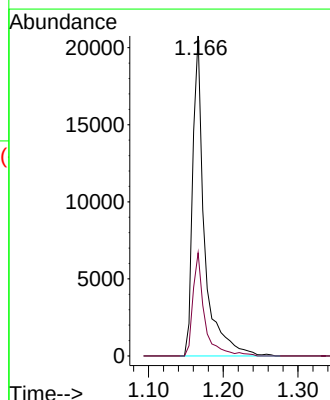
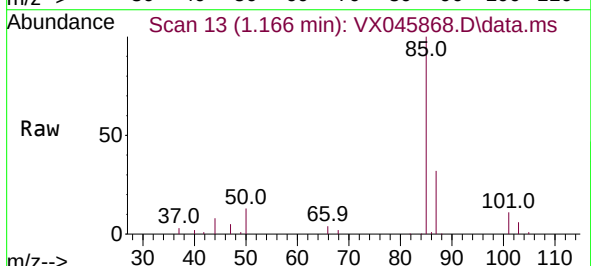
Instrument :
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ClientSampleId :
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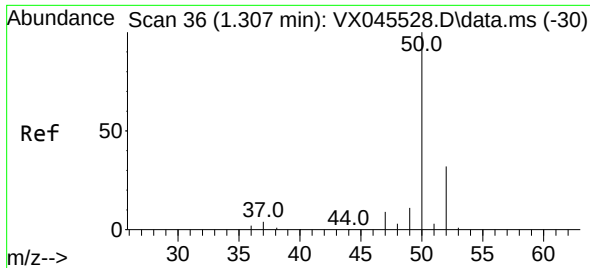
Tgt Ion:168 Resp: 82710
Ion Ratio Lower Upper
168 100
99 69.0 52.3 78.5



#2
Dichlorodifluoromethane
Concen: 18.341 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

Tgt Ion: 85 Resp: 22686
Ion Ratio Lower Upper
85 100
87 32.2 16.1 48.2

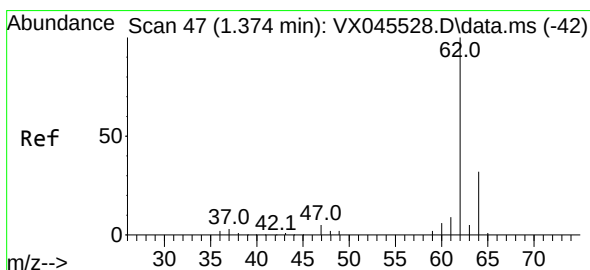
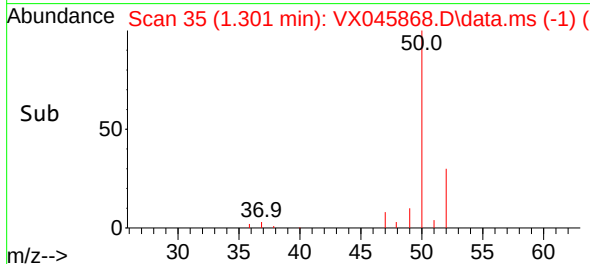
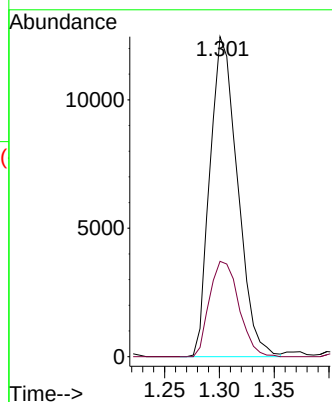
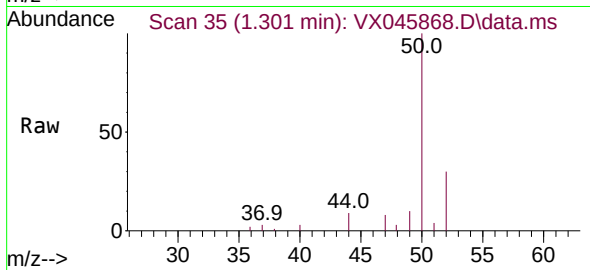




#3
Chloromethane
Concen: 17.206 ug/l
RT: 1.301 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

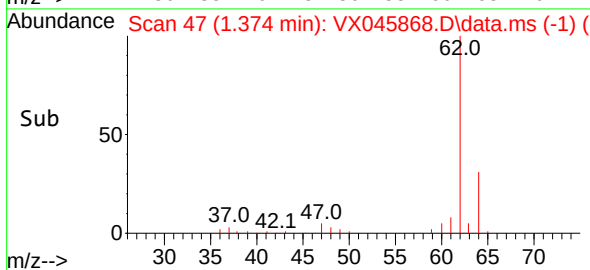
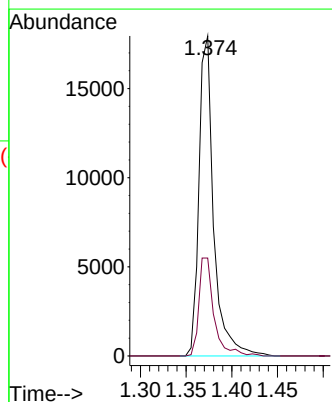
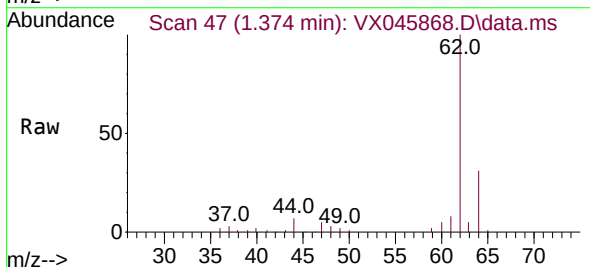
Instrument :
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VX0421WBS01

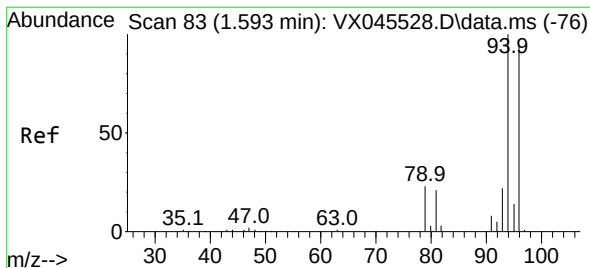
Tgt Ion: 50 Resp: 21864
Ion Ratio Lower Upper
50 100
52 29.8 25.9 38.9



#4
Vinyl Chloride
Concen: 17.228 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

Tgt Ion: 62 Resp: 20035
Ion Ratio Lower Upper
62 100
64 30.6 25.5 38.3

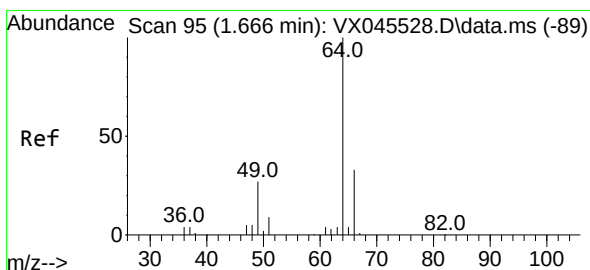
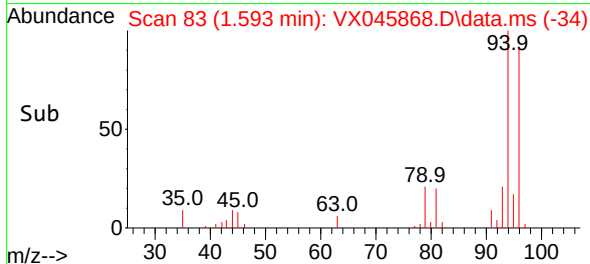
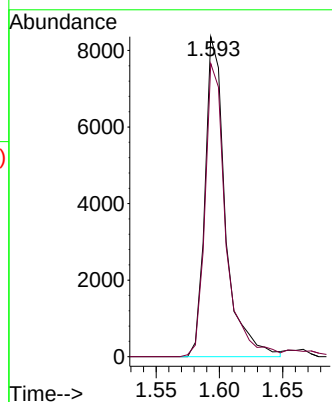
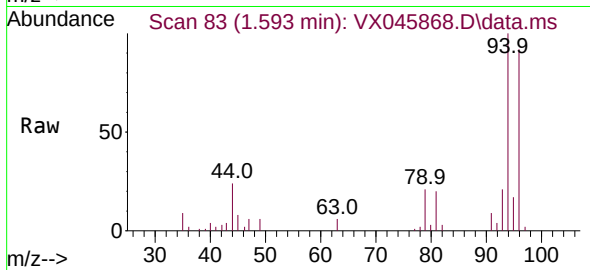




#5
Bromomethane
Concen: 17.027 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

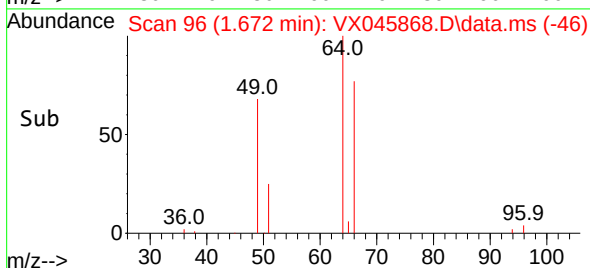
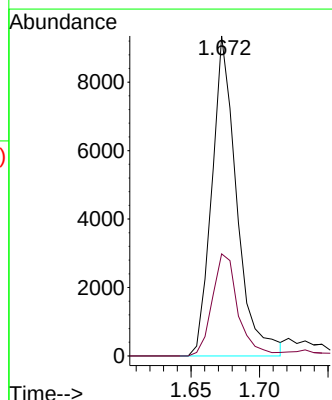
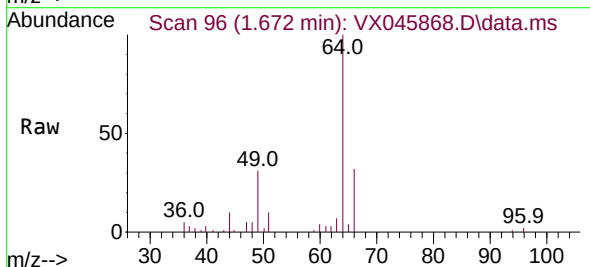
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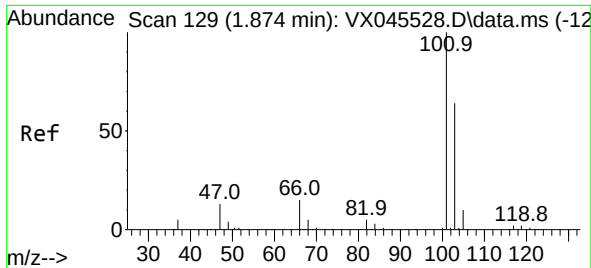
Tgt Ion: 94 Resp: 9389
Ion Ratio Lower Upper
94 100
96 91.6 74.8 112.2



#6
Chloroethane
Concen: 19.135 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

Tgt Ion: 64 Resp: 11806
Ion Ratio Lower Upper
64 100
66 31.9 26.3 39.5

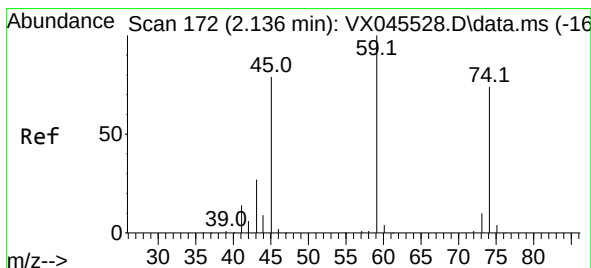
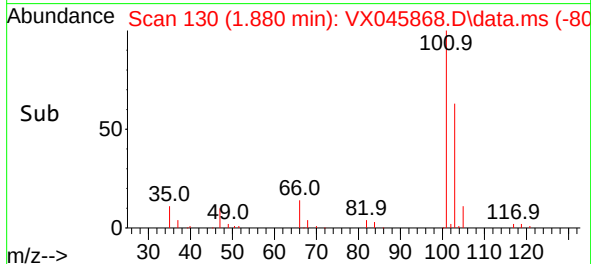
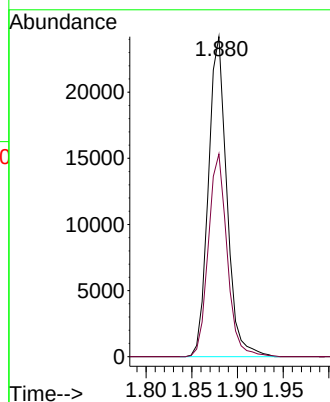
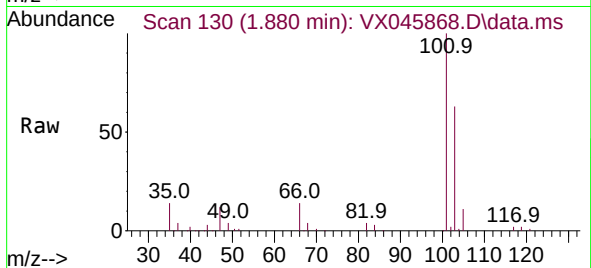




#7
 Trichlorofluoromethane
 Concen: 19.570 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX045868.D
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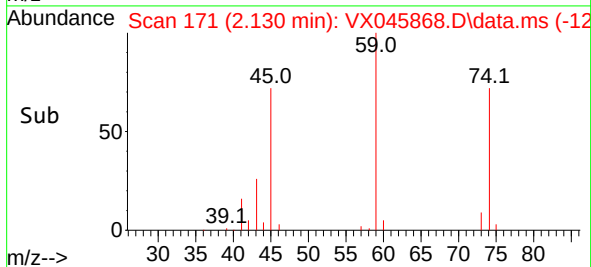
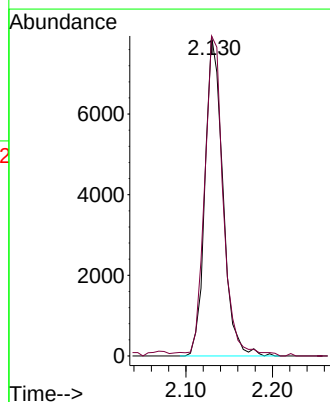
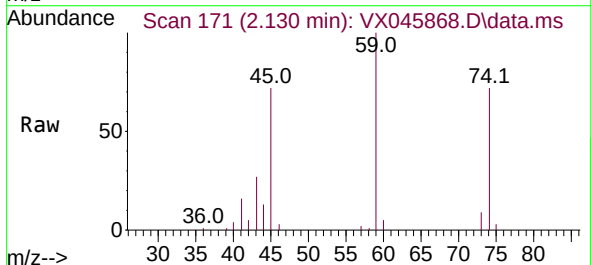
Instrument :
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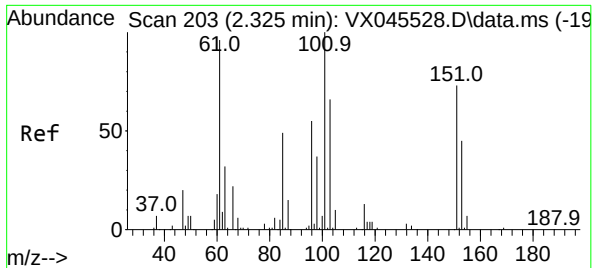
Tgt Ion:101 Resp: 33938
 Ion Ratio Lower Upper
 101 100
 103 63.4 51.1 76.7



#8
 Diethyl Ether
 Concen: 19.436 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX045868.D
 Acq: 21 Apr 2025 10:06

Tgt Ion: 74 Resp: 11316
 Ion Ratio Lower Upper
 74 100
 45 104.8 53.0 159.1

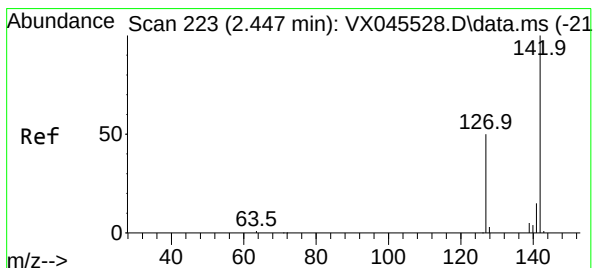
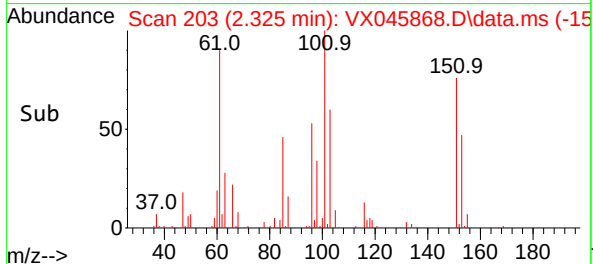
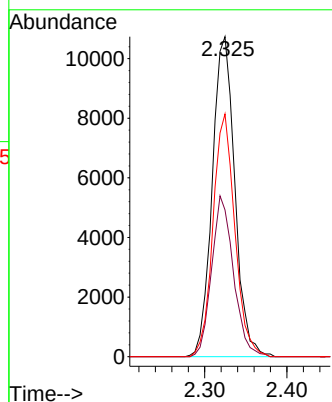
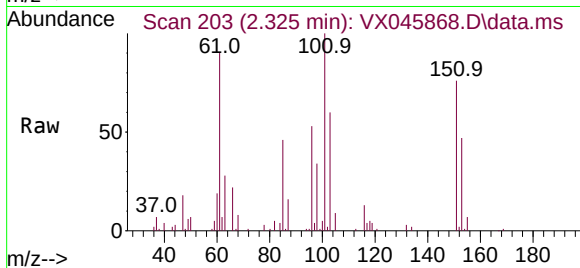




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.152 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX045868.D
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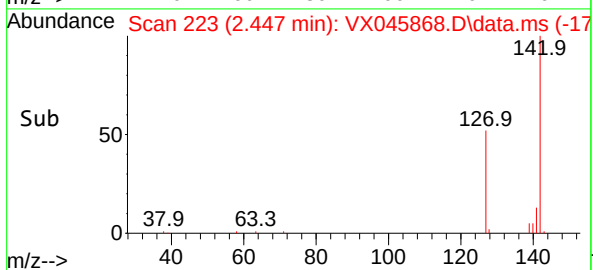
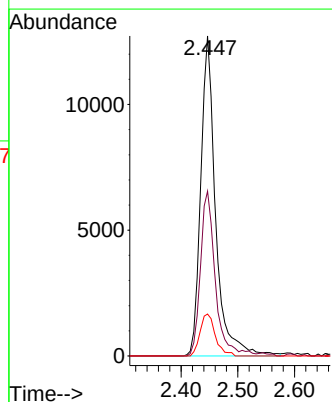
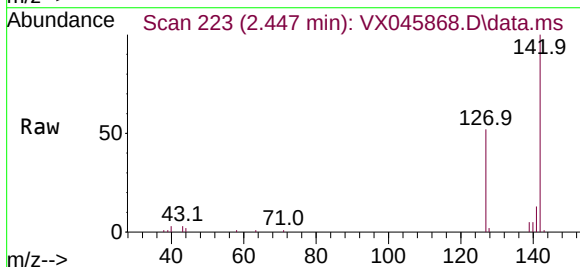
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01

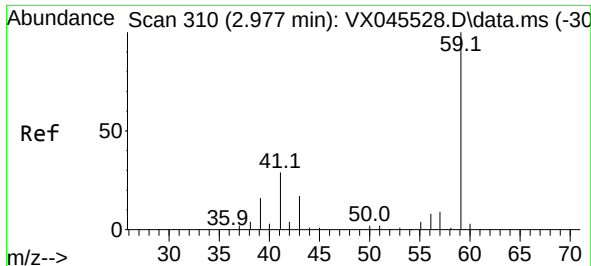
Tgt Ion:101	Resp:	20478
Ion Ratio	Lower	Upper
101	100	
85	48.6	38.9 58.3
151	73.4	57.5 86.3



#10
Methyl Iodide
Concen: 18.308 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

Tgt Ion:142	Resp:	23205
Ion Ratio	Lower	Upper
142	100	
127	51.5	40.2 60.4
141	13.5	11.7 17.5





#11

Tert butyl alcohol

Concen: 108.321 ug/l

RT: 2.965 min Scan# 310

Delta R.T. -0.012 min

Lab File: VX045868.D

Acq: 21 Apr 2025 10:06

Instrument :

MSVOA_X

ClientSampleId :

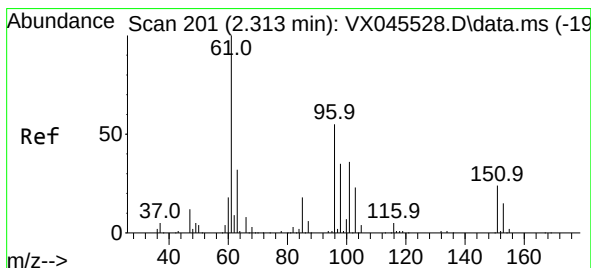
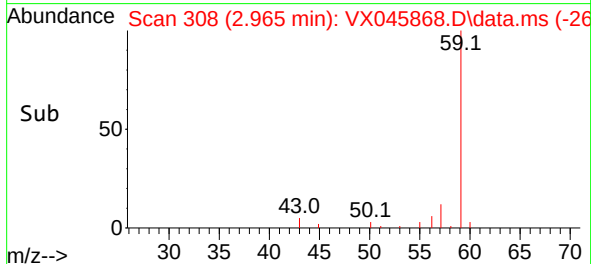
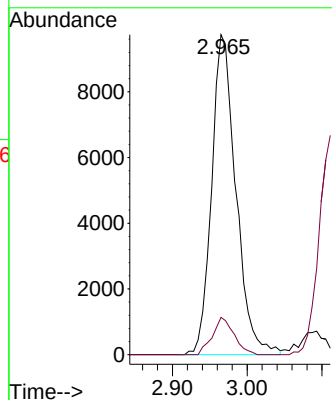
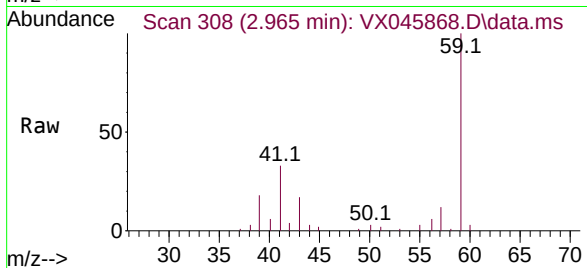
VX0421WBS01

Tgt Ion: 59 Resp: 22019

Ion Ratio Lower Upper

59 100

57 10.3 8.6 12.8



#12

1,1-Dichloroethene

Concen: 18.504 ug/l

RT: 2.313 min Scan# 201

Delta R.T. -0.000 min

Lab File: VX045868.D

Acq: 21 Apr 2025 10:06

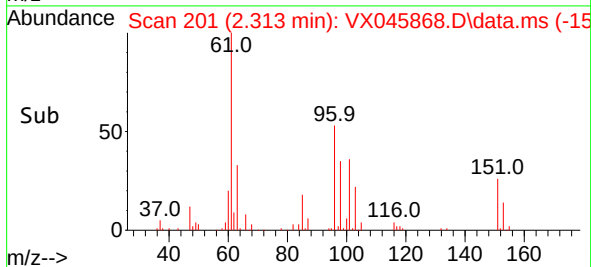
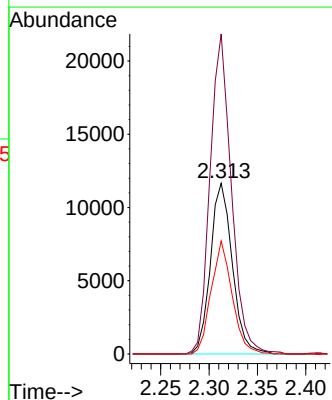
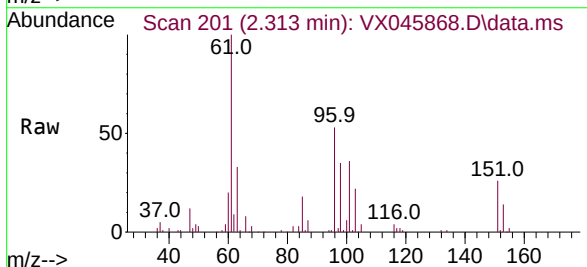
Tgt Ion: 96 Resp: 18373

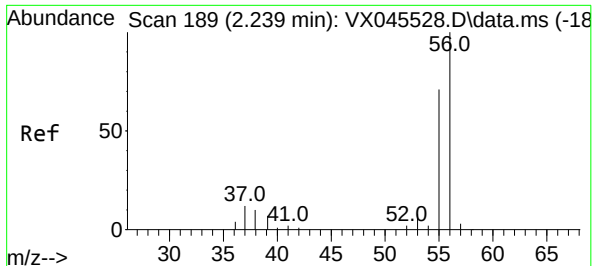
Ion Ratio Lower Upper

96 100

61 187.4 145.7 218.5

98 66.2 51.6 77.4

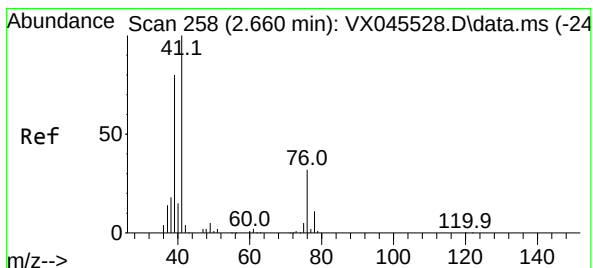
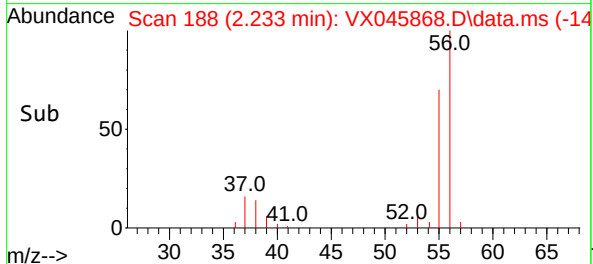
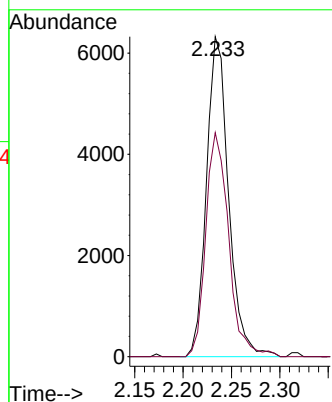
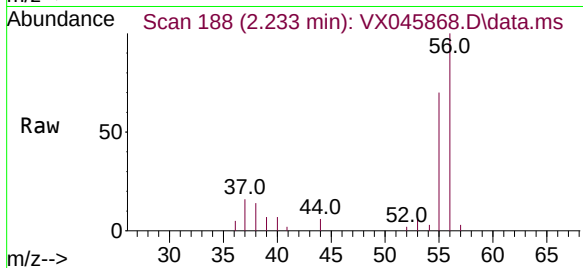




#13
Acrolein
Concen: 35.892 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

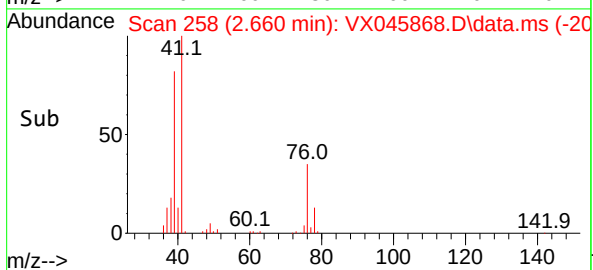
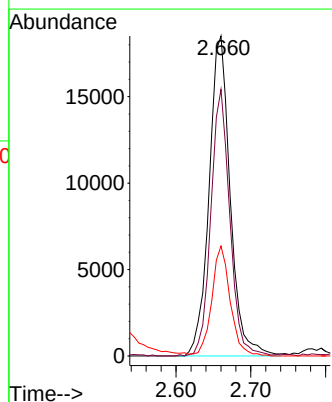
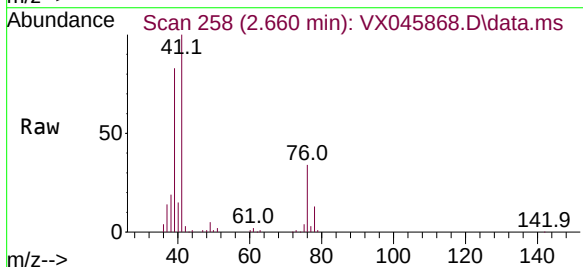
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01

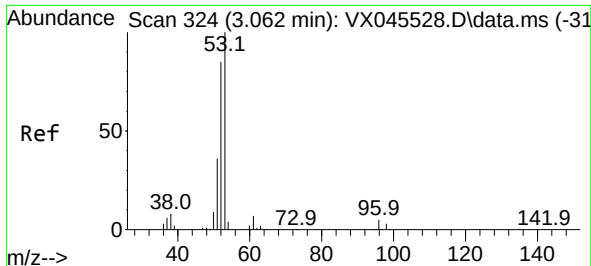
Tgt Ion: 56 Resp: 10047
Ion Ratio Lower Upper
56 100
55 72.6 56.2 84.2



#14
Allyl chloride
Concen: 19.329 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

Tgt Ion: 41 Resp: 36416
Ion Ratio Lower Upper
41 100
39 74.6 60.2 90.2
76 30.0 24.6 36.8

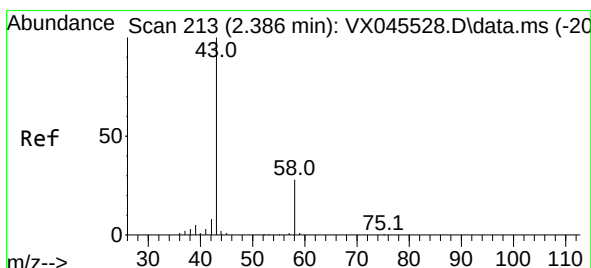
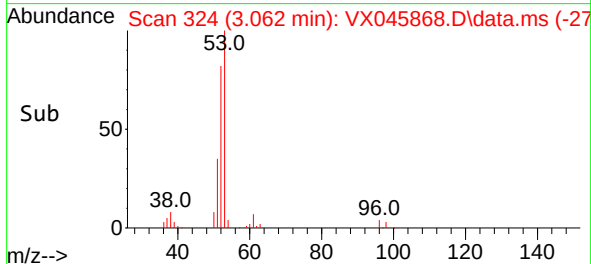
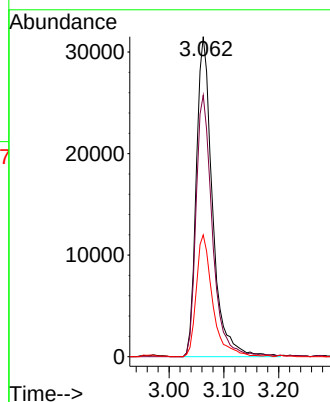
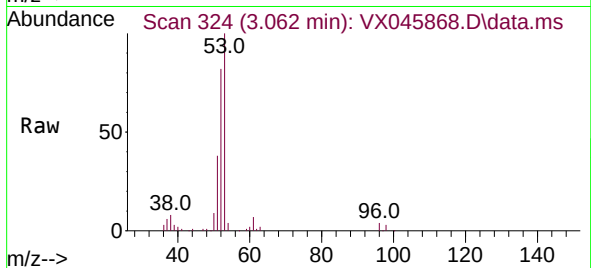




#15
Acrylonitrile
Concen: 101.123 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

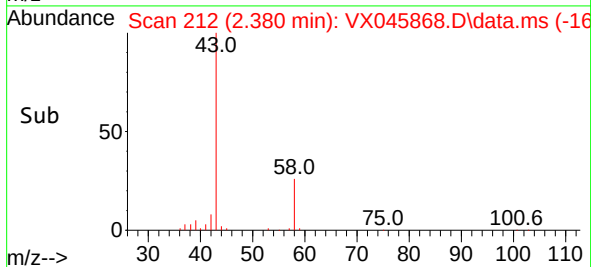
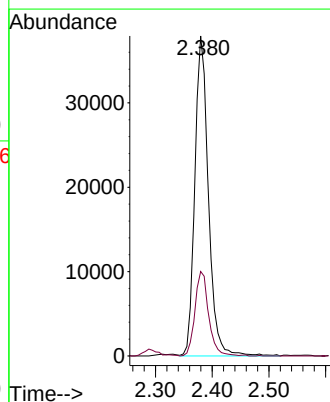
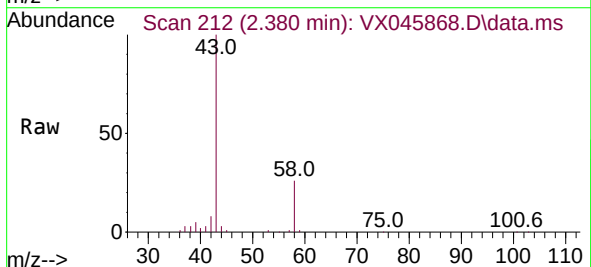
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01

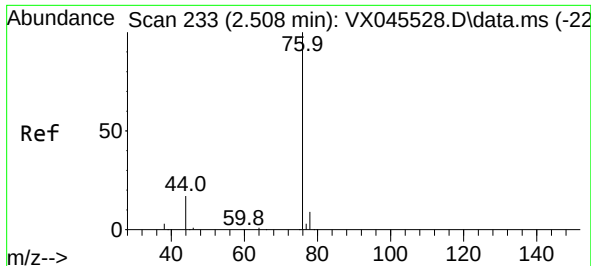
Tgt Ion: 53 Resp: 64887
Ion Ratio Lower Upper
53 100
52 82.8 67.4 101.2
51 38.4 29.9 44.9



#16
Acetone
Concen: 101.601 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

Tgt Ion: 43 Resp: 63104
Ion Ratio Lower Upper
43 100
58 26.4 22.3 33.5

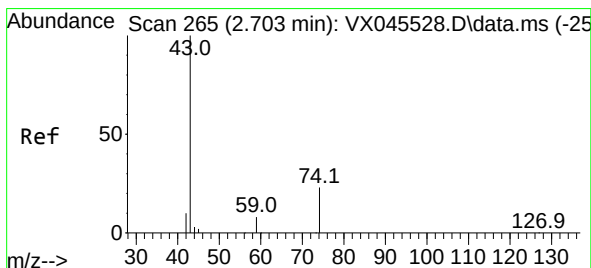
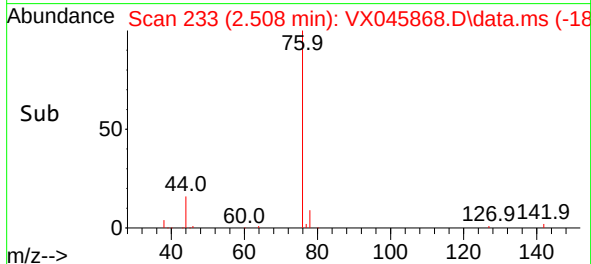
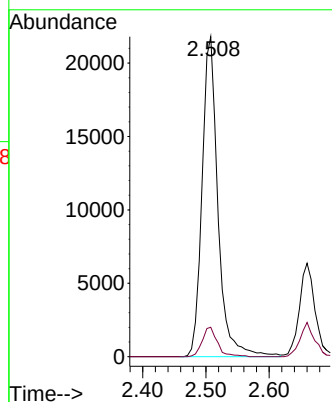
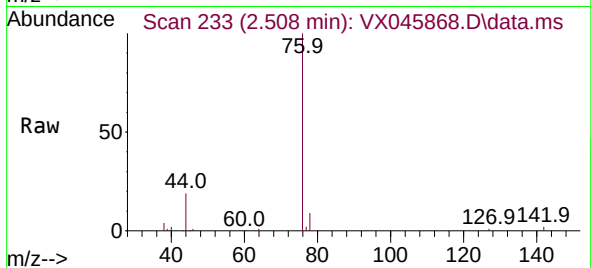




#17
Carbon Disulfide
Concen: 15.548 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

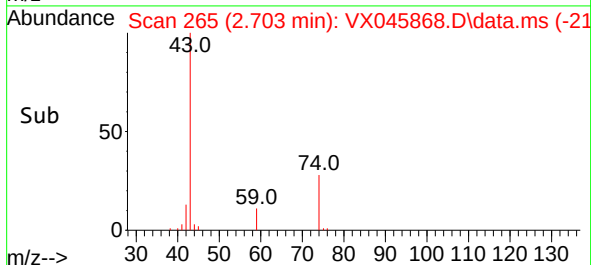
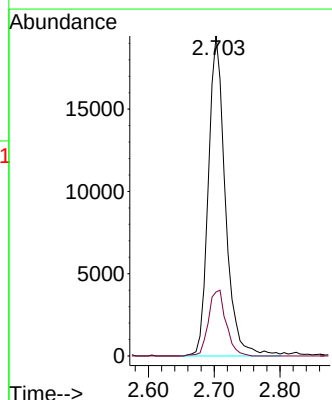
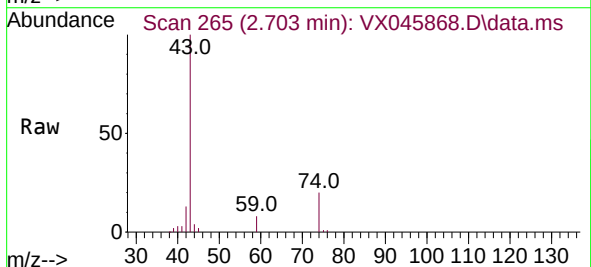
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01

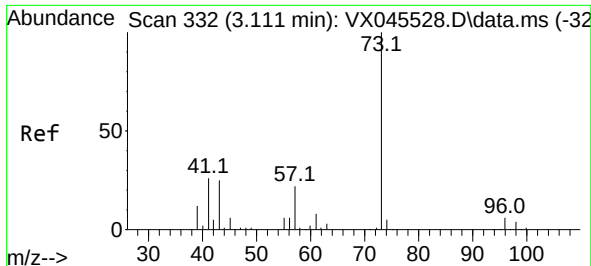
Tgt Ion: 76 Resp: 38129
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6



#18
Methyl Acetate
Concen: 24.477 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

Tgt Ion: 43 Resp: 35002
Ion Ratio Lower Upper
43 100
74 21.3 17.5 26.3

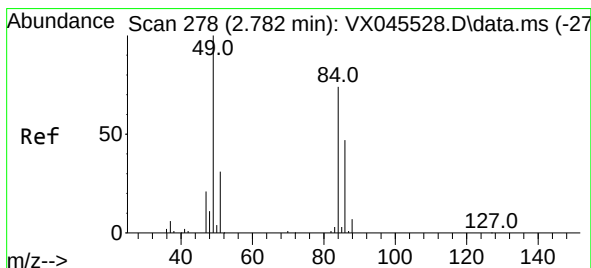
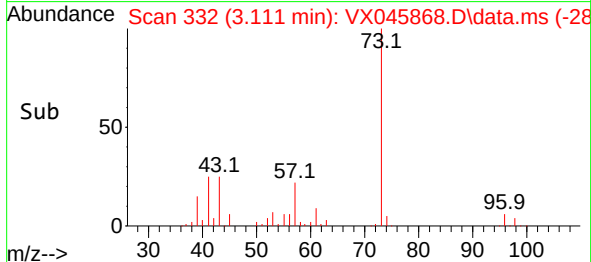
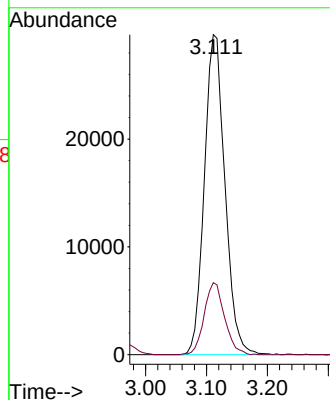
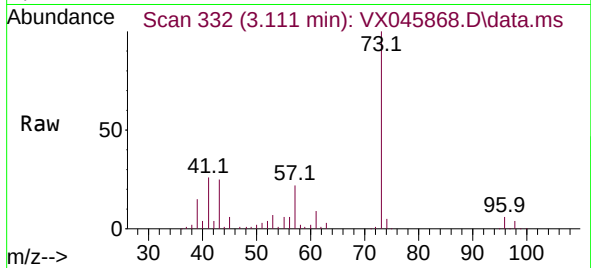




#19
Methyl tert-butyl Ether
Concen: 20.061 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

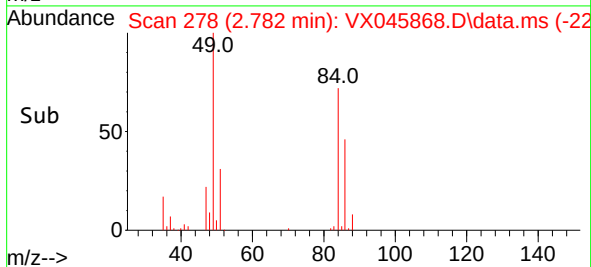
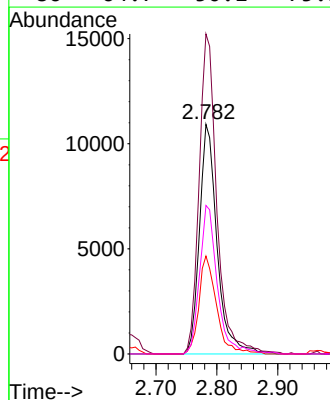
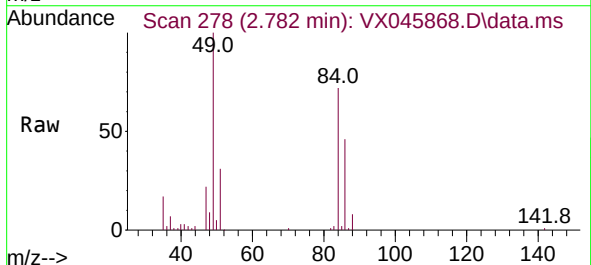
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01

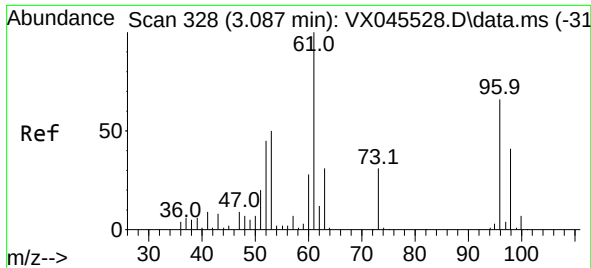
Tgt Ion: 73 Resp: 69681
Ion Ratio Lower Upper
73 100
57 22.5 17.6 26.4



#20
Methylene Chloride
Concen: 18.920 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

Tgt Ion: 84 Resp: 21999
Ion Ratio Lower Upper
84 100
49 139.4 107.5 161.3
51 42.6 33.0 49.6
86 64.7 50.1 75.1

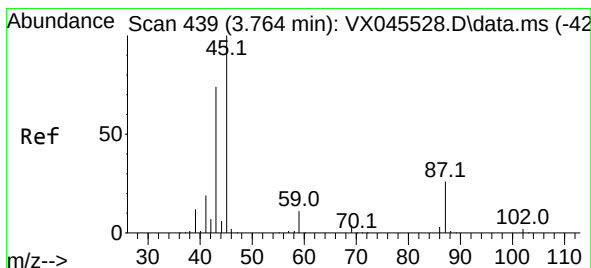
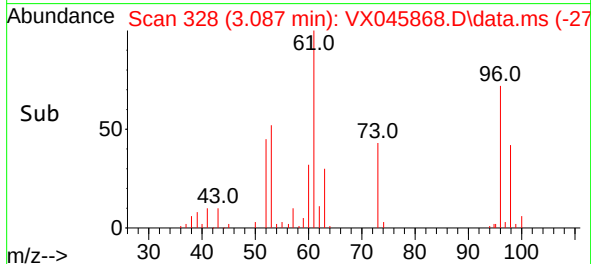
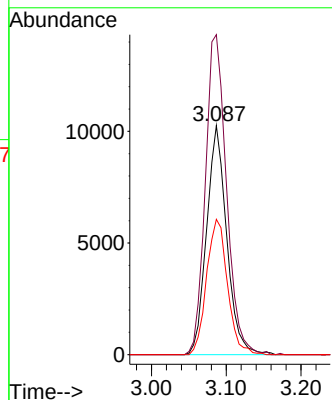
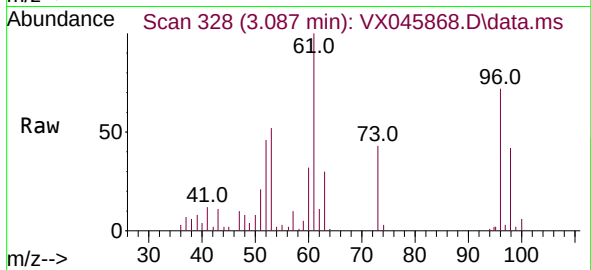




#21
trans-1,2-Dichloroethene
Concen: 18.952 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

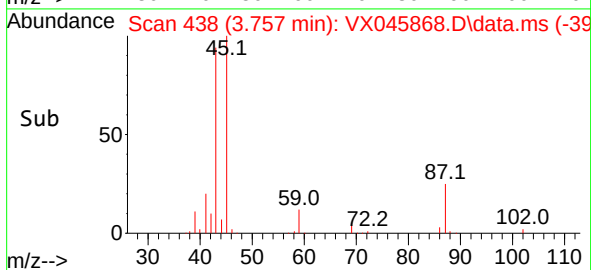
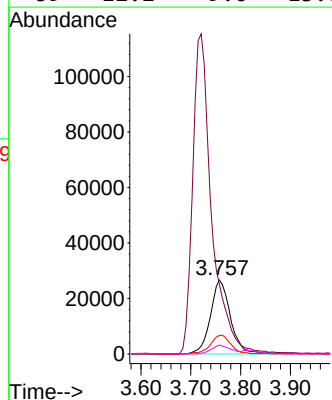
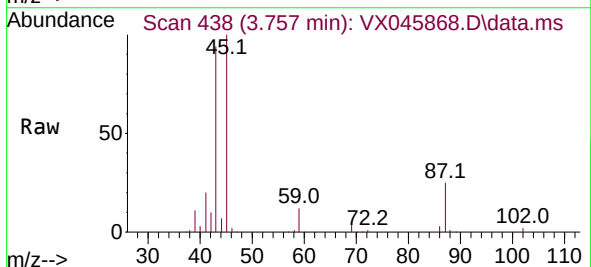
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01

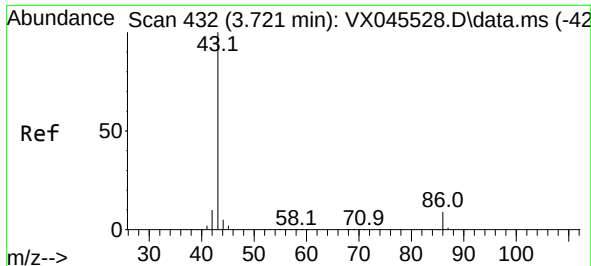
Tgt Ion: 96 Resp: 19225
Ion Ratio Lower Upper
96 100
61 139.6 121.0 181.6
98 59.1 49.7 74.5



#22
Diisopropyl ether
Concen: 20.028 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

Tgt Ion: 45 Resp: 74325
Ion Ratio Lower Upper
45 100
43 93.3 59.3 88.9#
87 25.2 20.4 30.6
59 12.2 9.0 13.6

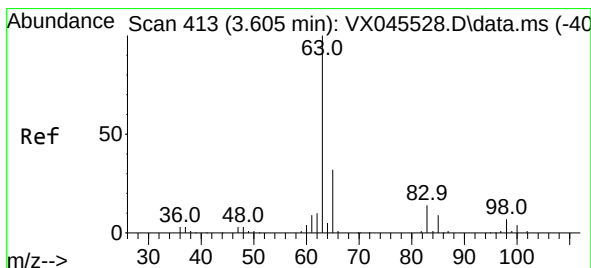
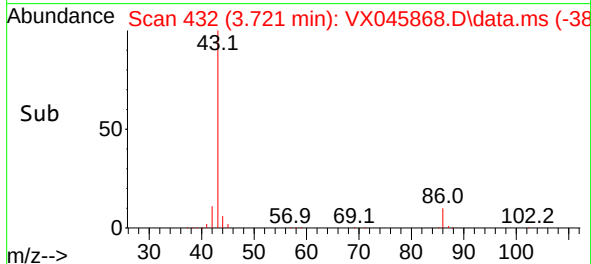
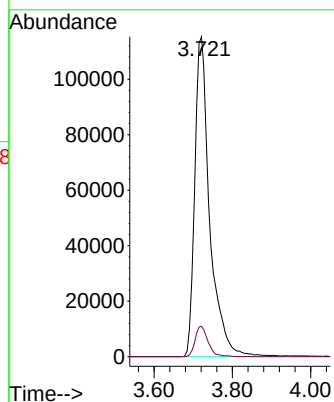
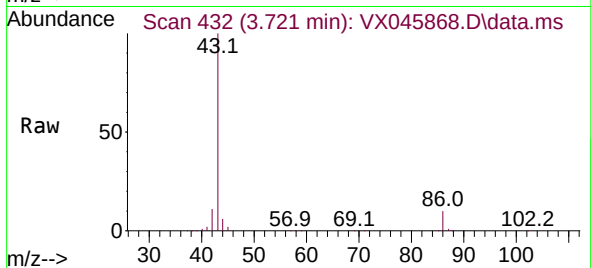




#23
 Vinyl Acetate
 Concen: 95.739 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045868.D
 Acq: 21 Apr 2025 10:06

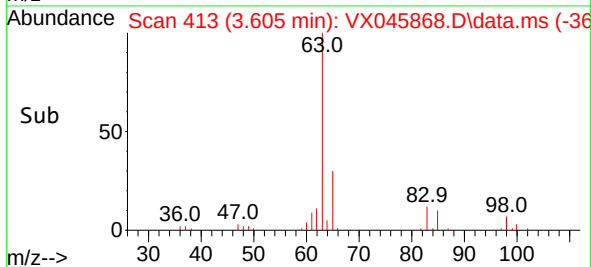
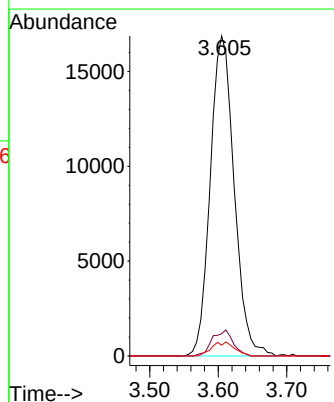
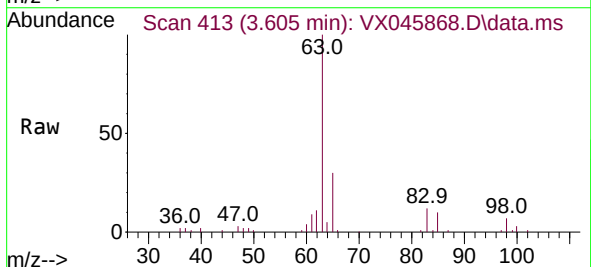
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0421WBS01

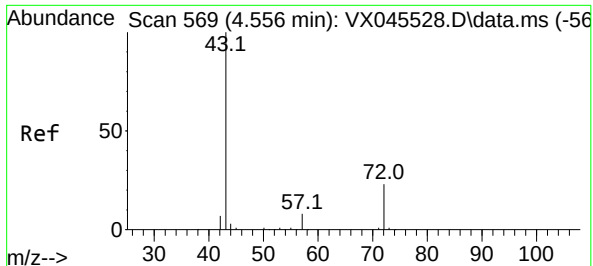
Tgt Ion: 43 Resp: 306978
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 19.479 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045868.D
 Acq: 21 Apr 2025 10:06

Tgt Ion: 63 Resp: 40882
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.4 10.1
 100 3.3 2.2 6.6





#25

2-Butanone

Concen: 102.475 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.000 min

Lab File: VX045868.D

Acq: 21 Apr 2025 10:06

Instrument :

MSVOA_X

ClientSampleId :

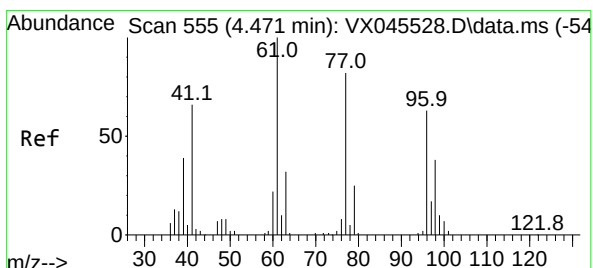
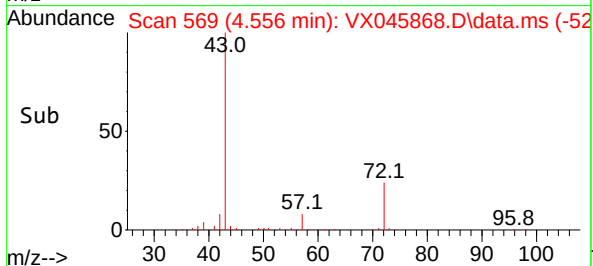
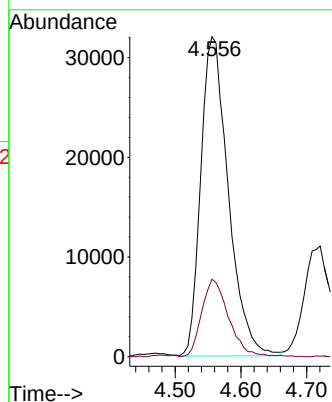
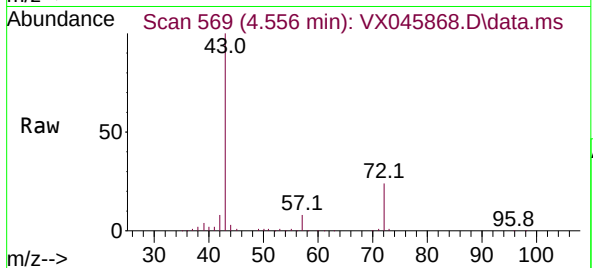
VX0421WBS01

Tgt Ion: 43 Resp: 93166

Ion Ratio Lower Upper

43 100

72 24.2 18.6 28.0



#26

2,2-Dichloropropane

Concen: 23.239 ug/l

RT: 4.465 min Scan# 554

Delta R.T. -0.006 min

Lab File: VX045868.D

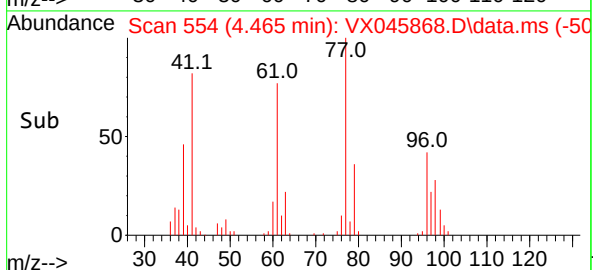
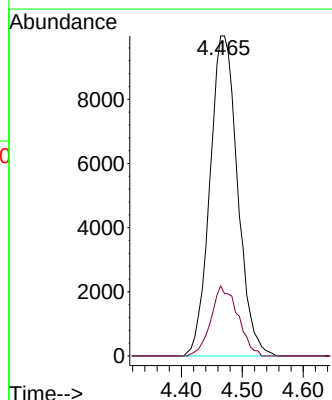
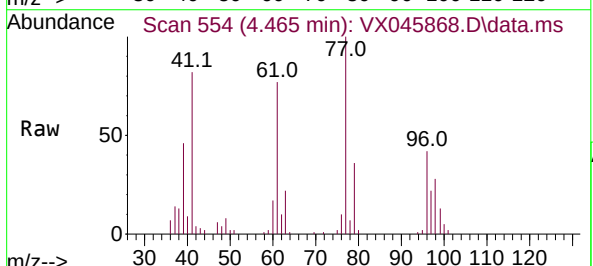
Acq: 21 Apr 2025 10:06

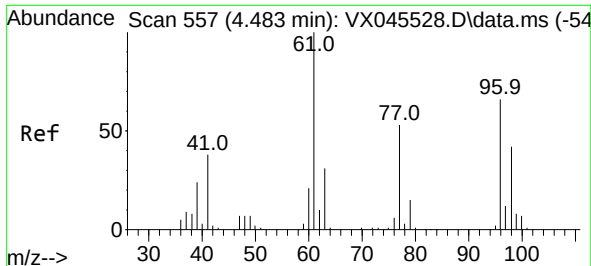
Tgt Ion: 77 Resp: 31512

Ion Ratio Lower Upper

77 100

97 21.2 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 18.732 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX045868.D

Acq: 21 Apr 2025 10:06

Instrument :

MSVOA_X

ClientSampleId :

VX0421WBS01

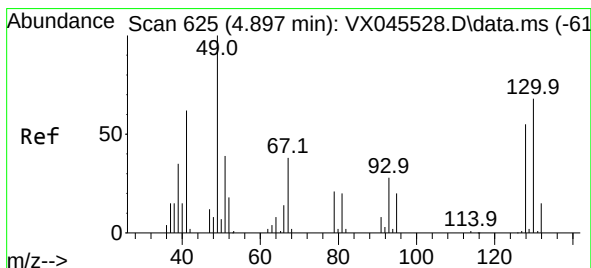
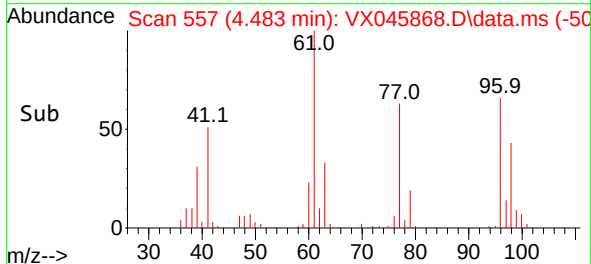
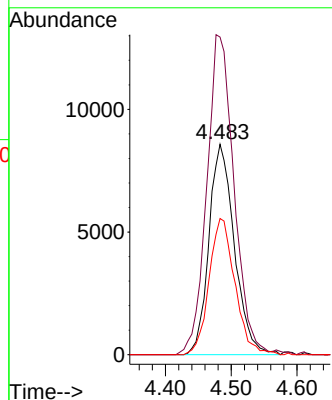
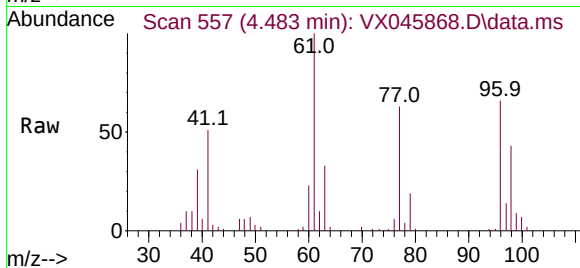
Tgt Ion: 96 Resp: 23150

Ion Ratio Lower Upper

96 100

61 162.0 0.0 313.2

98 65.7 0.0 126.4



#28

Bromochloromethane

Concen: 19.076 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX045868.D

Acq: 21 Apr 2025 10:06

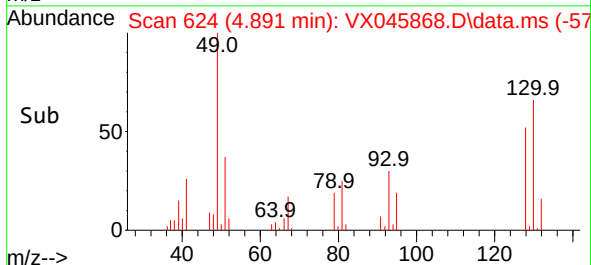
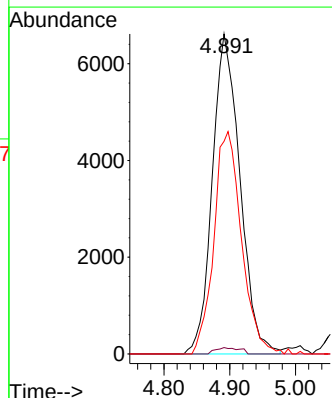
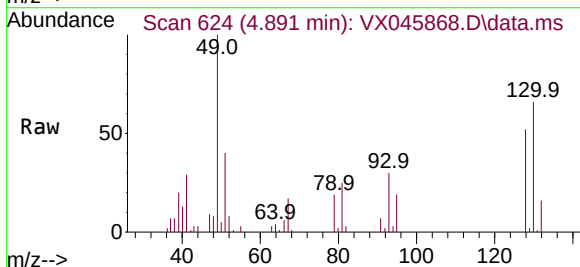
Tgt Ion: 49 Resp: 19348

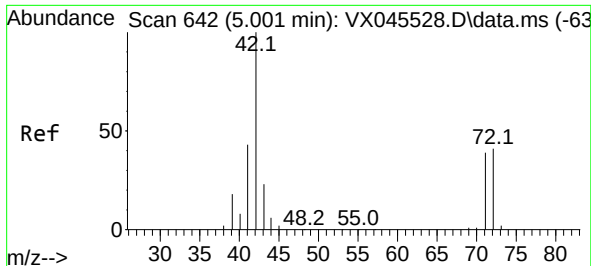
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.8

130 69.4 54.6 81.8





#29

Tetrahydrofuran

Concen: 97.459 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX045868.D

Acq: 21 Apr 2025 10:06

Instrument :

MSVOA_X

ClientSampleId :

VX0421WBS01

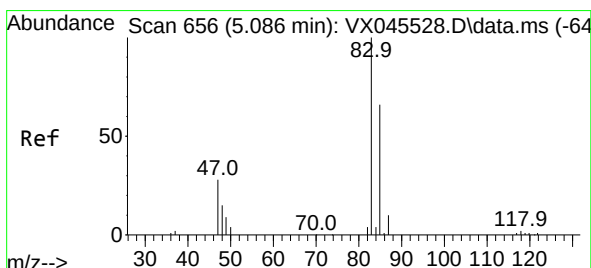
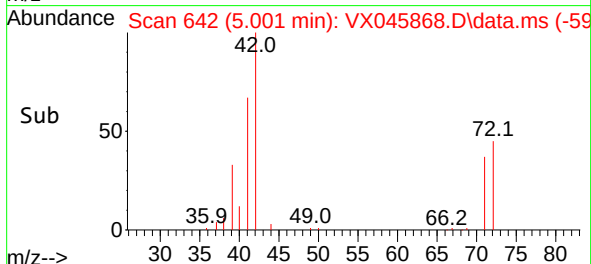
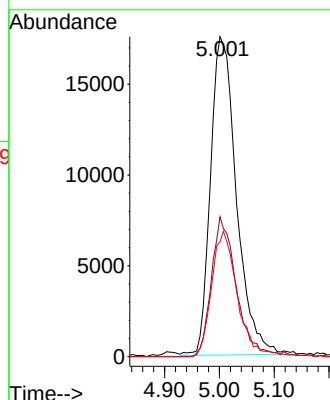
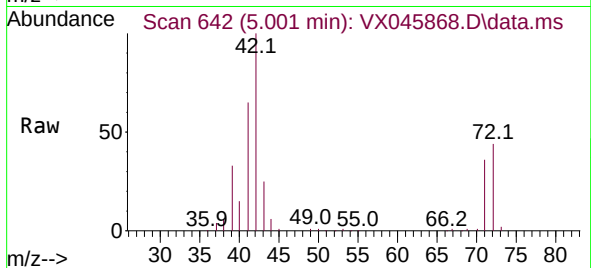
Tgt Ion: 42 Resp: 57446

Ion Ratio Lower Upper

42 100

72 41.9 33.4 50.0

71 39.2 31.4 47.0



#30

Chloroform

Concen: 20.286 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.000 min

Lab File: VX045868.D

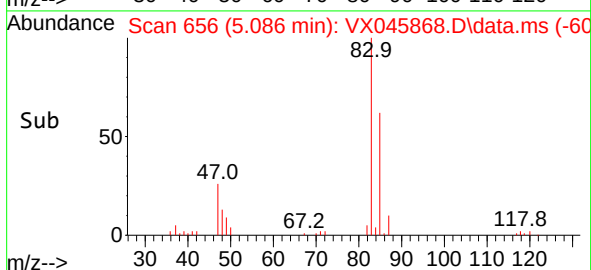
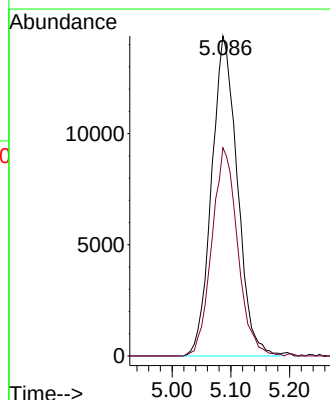
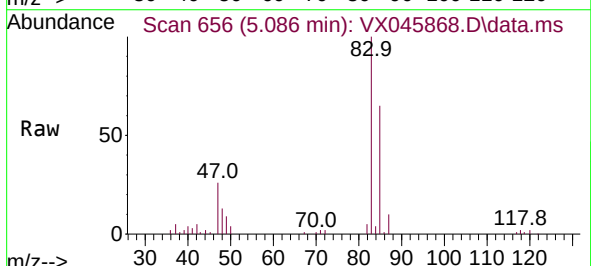
Acq: 21 Apr 2025 10:06

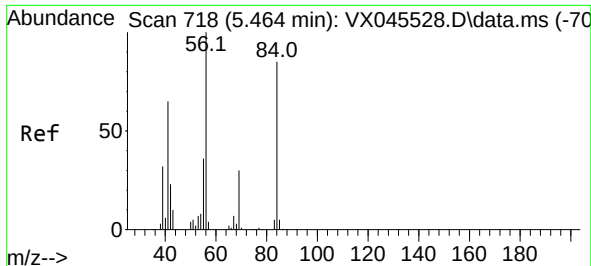
Tgt Ion: 83 Resp: 43809

Ion Ratio Lower Upper

83 100

85 65.1 52.8 79.2

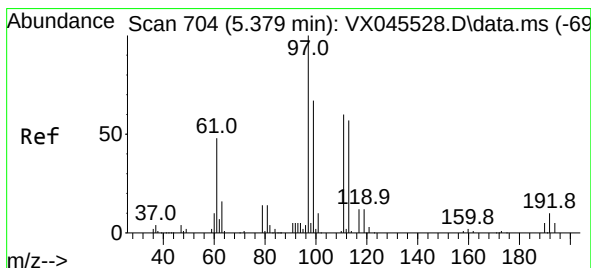
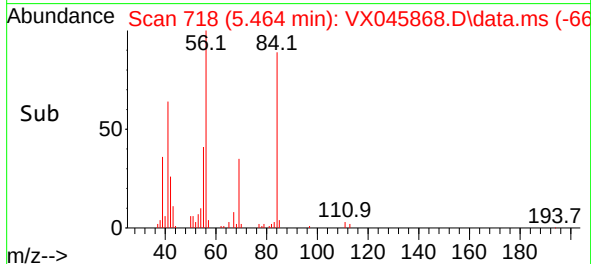
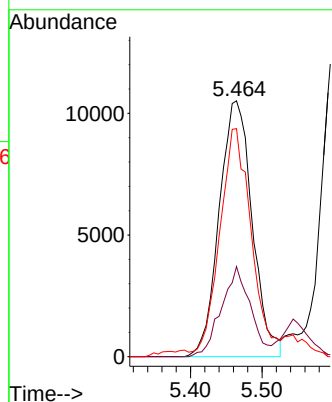
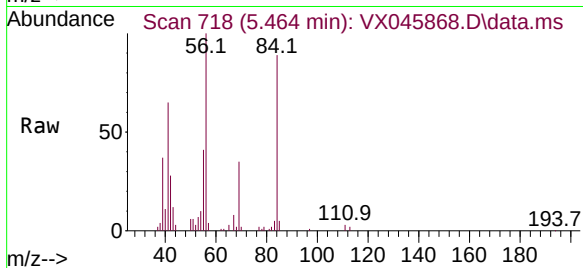




#31
Cyclohexane
Concen: 18.185 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

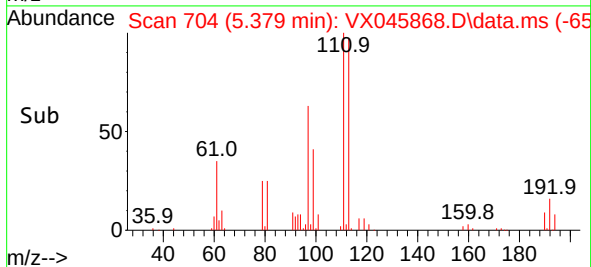
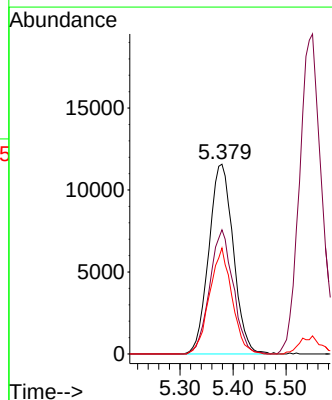
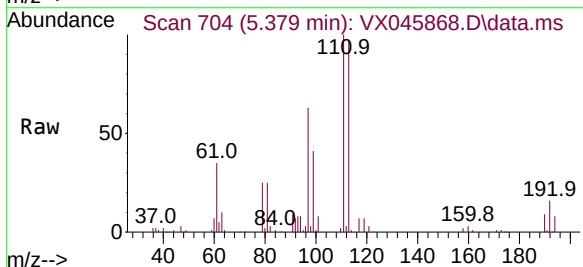
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01

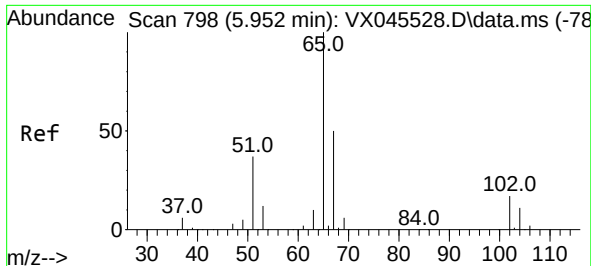
Tgt Ion: 56 Resp: 33741
Ion Ratio Lower Upper
56 100
69 35.2 23.6 35.4
84 86.7 67.7 101.5



#32
1,1,1-Trichloroethane
Concen: 20.319 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

Tgt Ion: 97 Resp: 37130
Ion Ratio Lower Upper
97 100
99 62.6 51.7 77.5
61 51.3 41.0 61.4





#33

1,2-Dichloroethane-d4

Concen: 50.903 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045868.D

Acq: 21 Apr 2025 10:06

Instrument :

MSVOA_X

ClientSampleId :

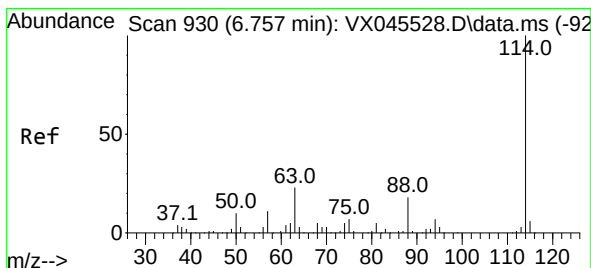
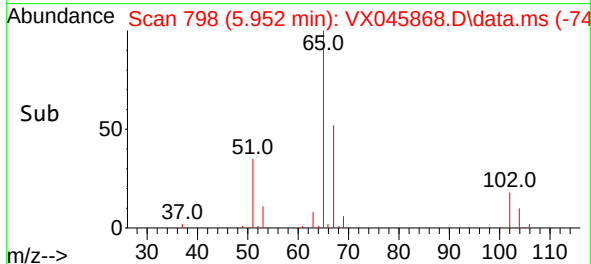
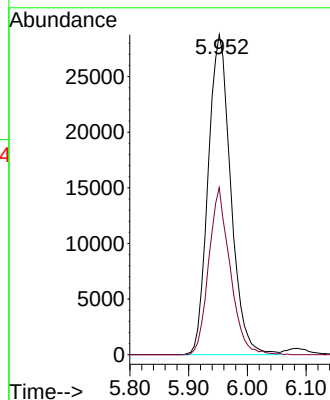
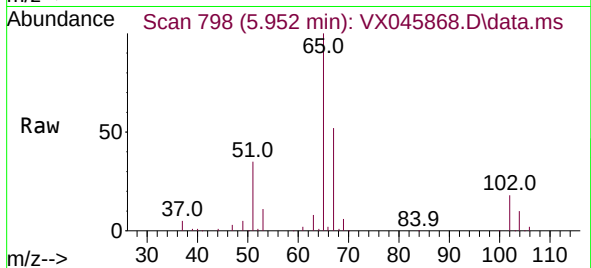
VX0421WBS01

Tgt Ion: 65 Resp: 76994

Ion Ratio Lower Upper

65 100

67 49.2 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX045868.D

Acq: 21 Apr 2025 10:06

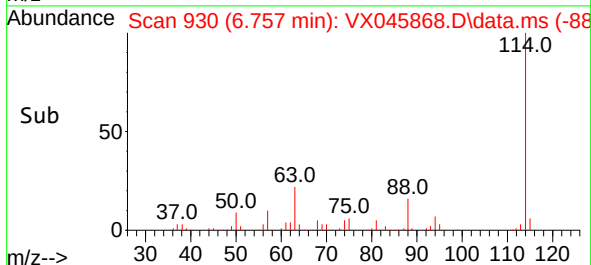
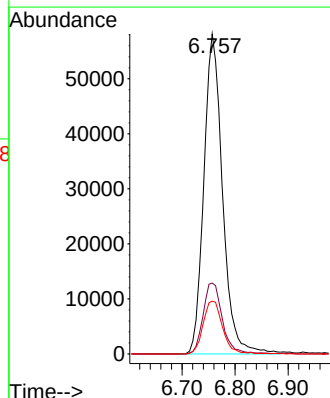
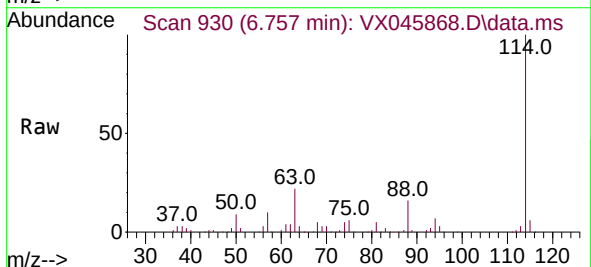
Tgt Ion: 114 Resp: 142401

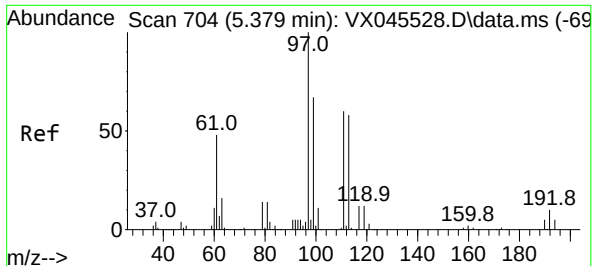
Ion Ratio Lower Upper

114 100

63 22.2 0.0 46.8

88 16.5 0.0 35.4

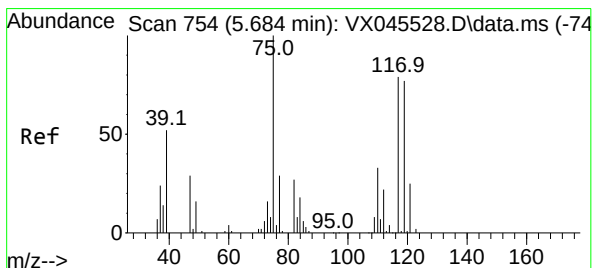
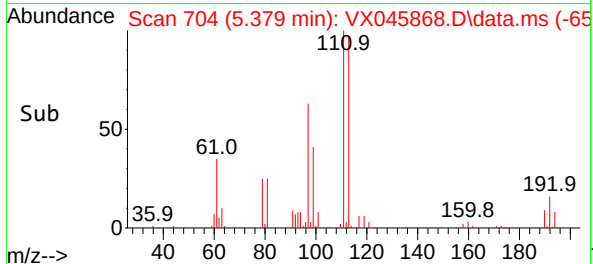
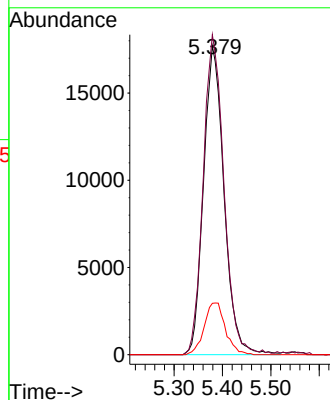
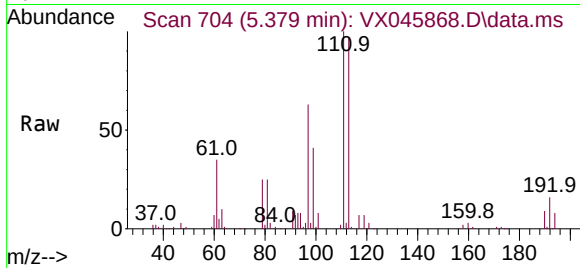




#35
Dibromofluoromethane
Concen: 51.700 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

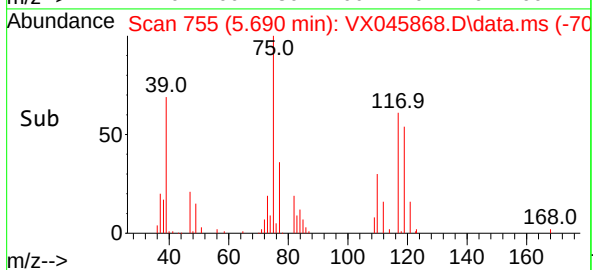
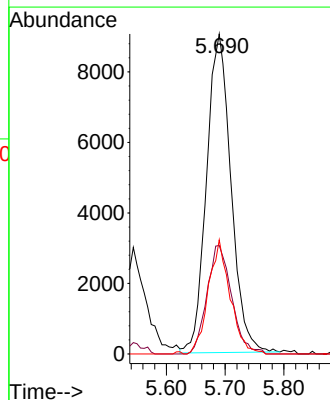
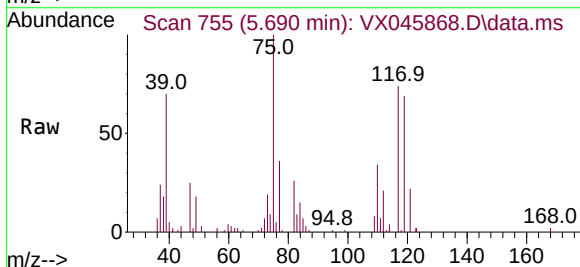
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01

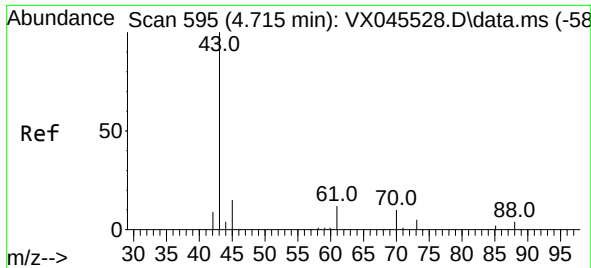
Tgt Ion:113 Resp: 52234
Ion Ratio Lower Upper
113 100
111 104.2 81.8 122.6
192 17.3 13.8 20.6



#36
1,1-Dichloropropene
Concen: 19.173 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

Tgt Ion: 75 Resp: 26155
Ion Ratio Lower Upper
75 100
110 34.3 16.9 50.6
77 32.0 25.0 37.4

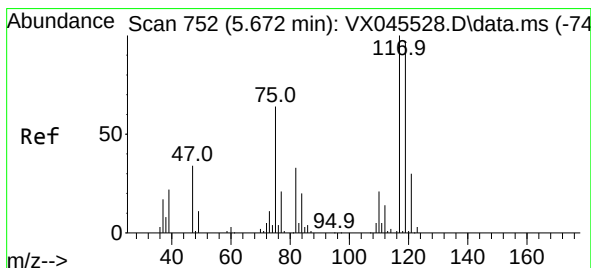
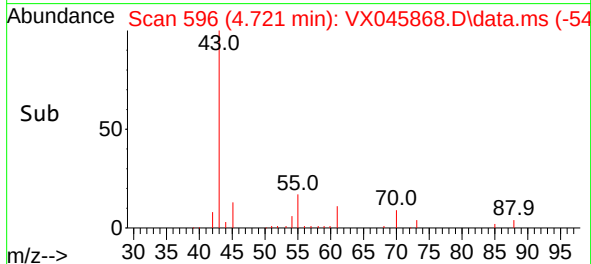
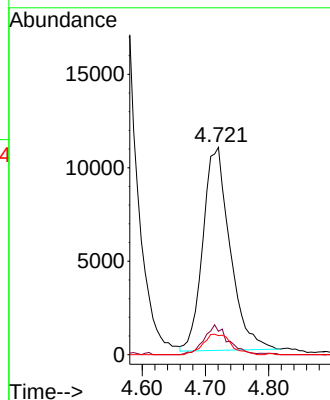
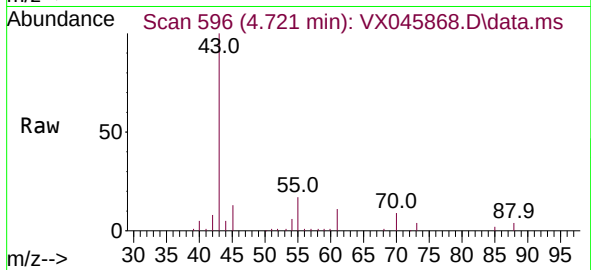




#37
Ethyl Acetate
Concen: 18.868 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

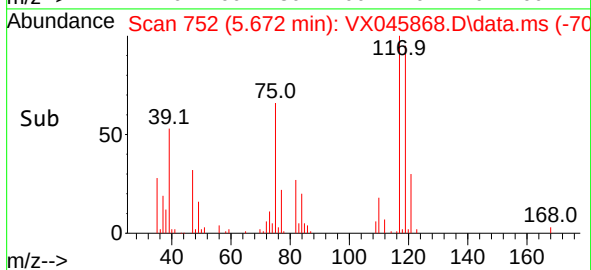
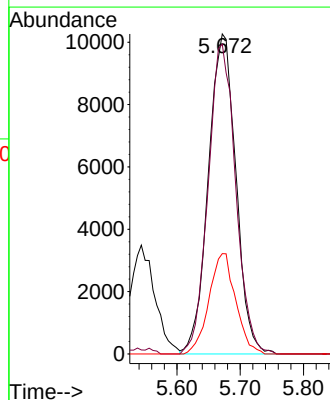
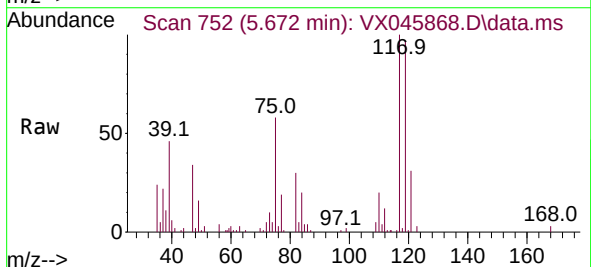
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01

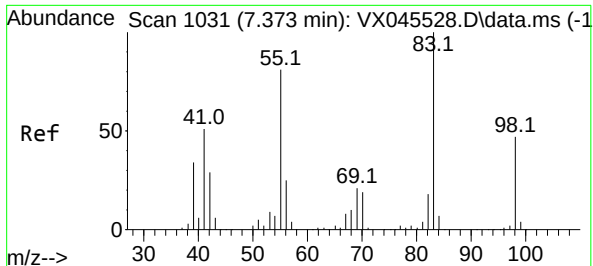
Tgt Ion: 43 Resp: 32436
Ion Ratio Lower Upper
43 100
61 12.9 9.9 14.9
70 10.3 7.5 11.3



#38
Carbon Tetrachloride
Concen: 21.083 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

Tgt Ion: 117 Resp: 31083
Ion Ratio Lower Upper
117 100
119 96.8 76.9 115.3
121 31.4 24.2 36.2





#39

Methylcyclohexane

Concen: 19.463 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX045868.D

Acq: 21 Apr 2025 10:06

Instrument :

MSVOA_X

ClientSampleId :

VX0421WBS01

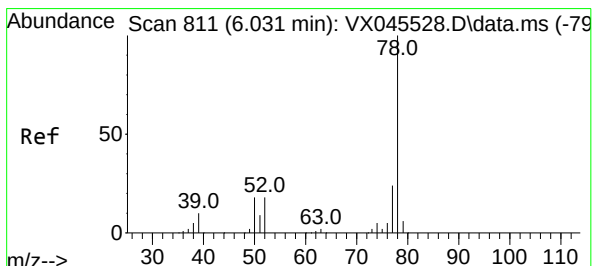
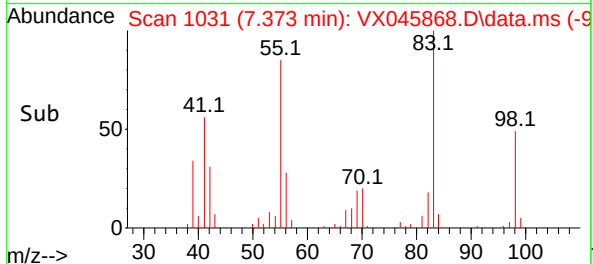
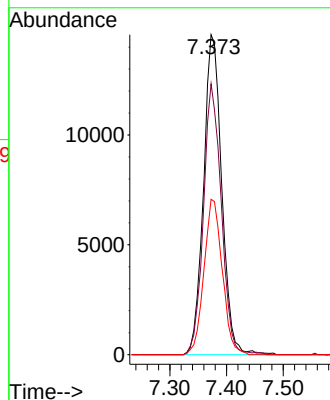
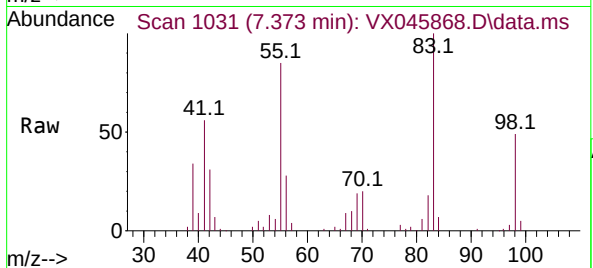
Tgt Ion: 83 Resp: 32545

Ion Ratio Lower Upper

83 100

55 84.7 64.9 97.3

98 48.5 37.4 56.0



#40

Benzene

Concen: 19.483 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.000 min

Lab File: VX045868.D

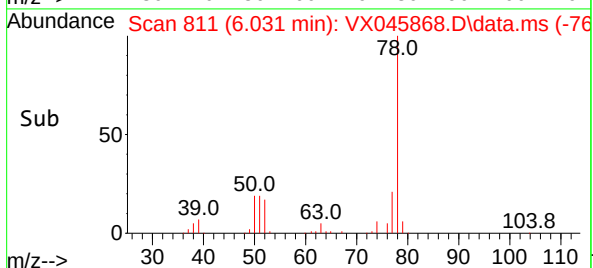
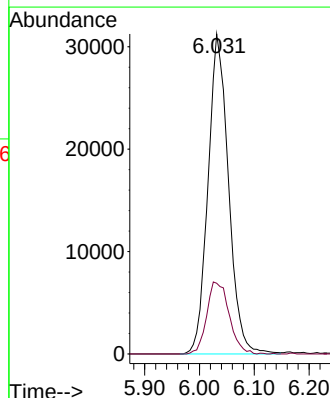
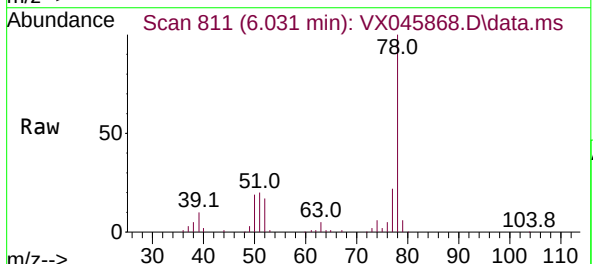
Acq: 21 Apr 2025 10:06

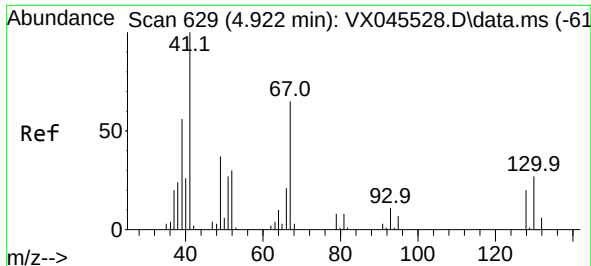
Tgt Ion: 78 Resp: 81170

Ion Ratio Lower Upper

78 100

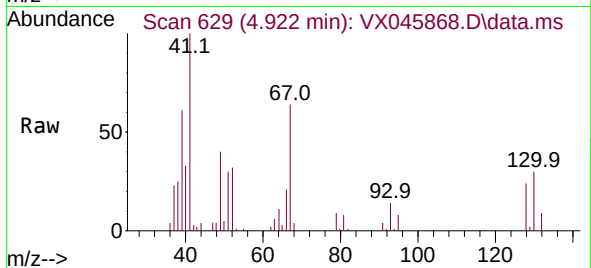
77 22.1 19.0 28.6



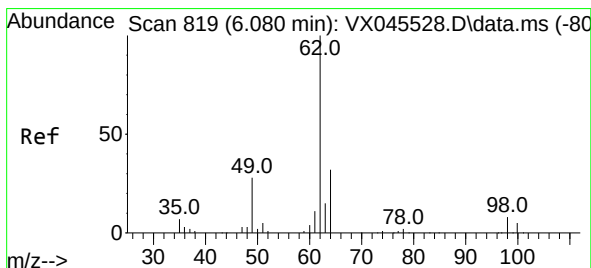
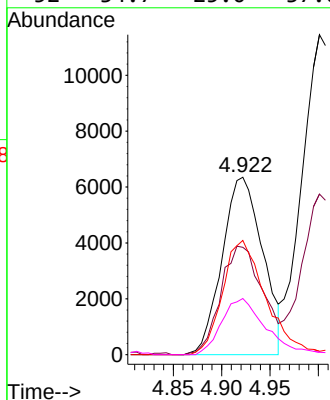
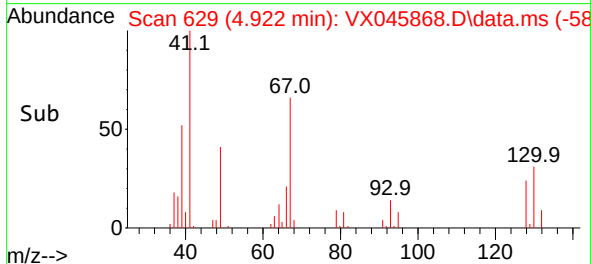


#41
Methacrylonitrile
Concen: 20.469 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01

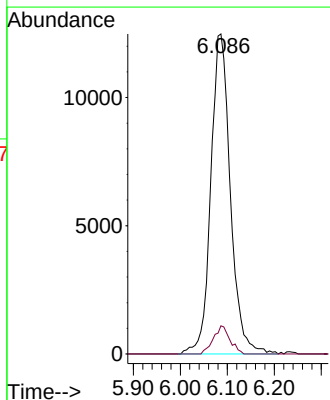
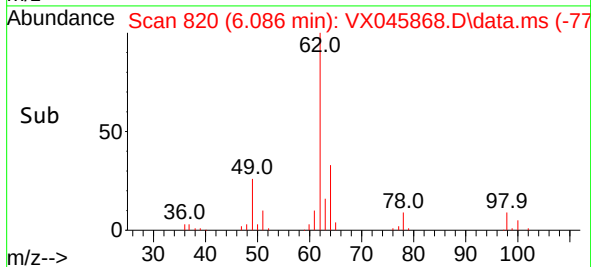
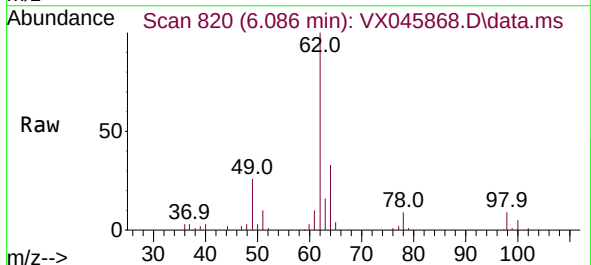


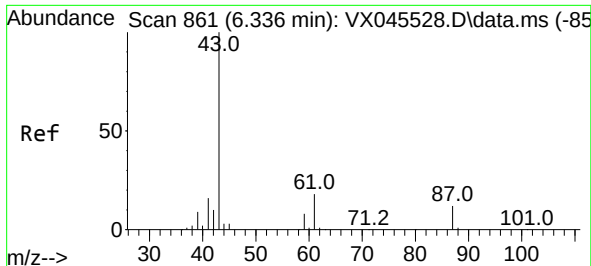
Tgt Ion:	41	Resp:	18567
Ion	Ratio	Lower	Upper
41	100		
39	63.2	47.0	70.6
67	69.6	53.2	79.8
52	34.7	25.0	37.6



#42
1,2-Dichloroethane
Concen: 20.967 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

Tgt Ion:	62	Resp:	36080
Ion	Ratio	Lower	Upper
62	100		
98	7.4	0.0	15.2

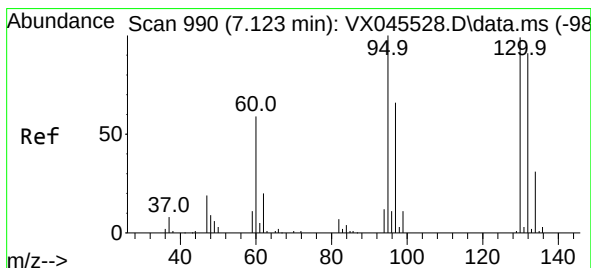
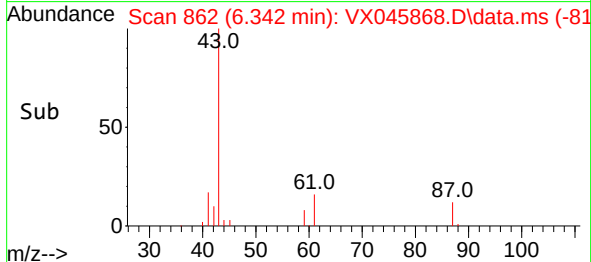
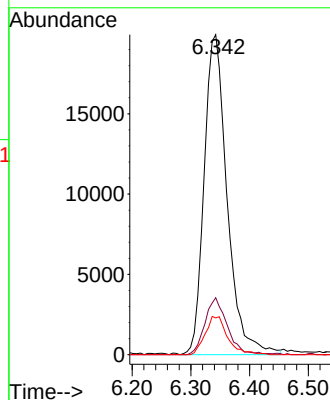
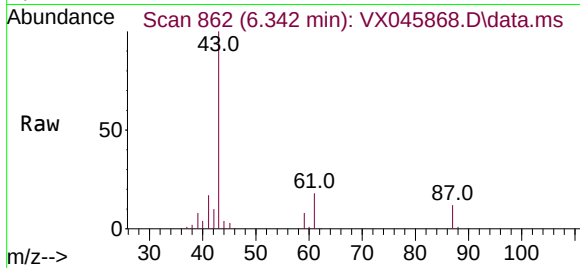




#43
Isopropyl Acetate
Concen: 20.838 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

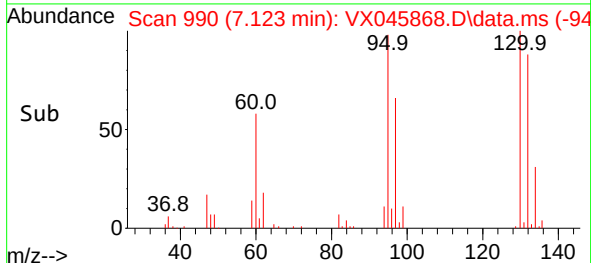
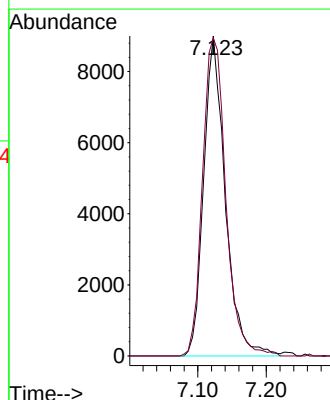
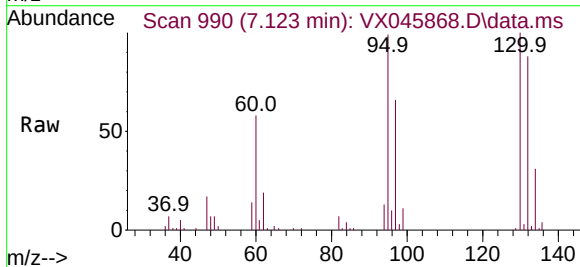
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01

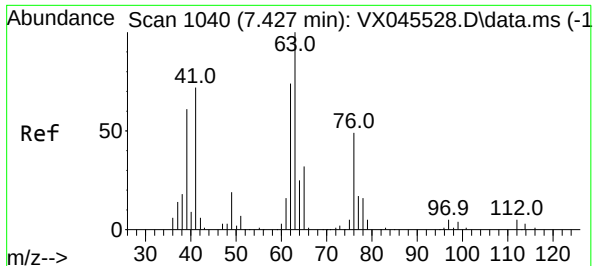
Tgt Ion: 43 Resp: 54295
Ion Ratio Lower Upper
43 100
61 17.1 14.1 21.1
87 11.6 9.2 13.8



#44
Trichloroethene
Concen: 19.932 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

Tgt Ion:130 Resp: 19738
Ion Ratio Lower Upper
130 100
95 99.4 0.0 202.0





#45

1,2-Dichloropropane

Concen: 20.619 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX045868.D

Acq: 21 Apr 2025 10:06

Instrument :

MSVOA_X

ClientSampleId :

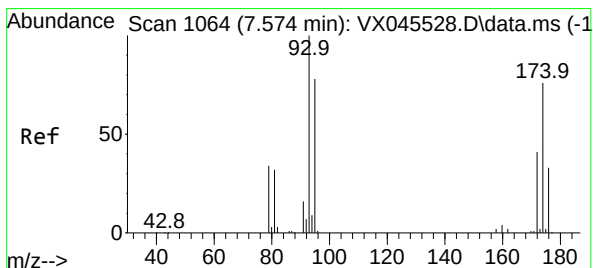
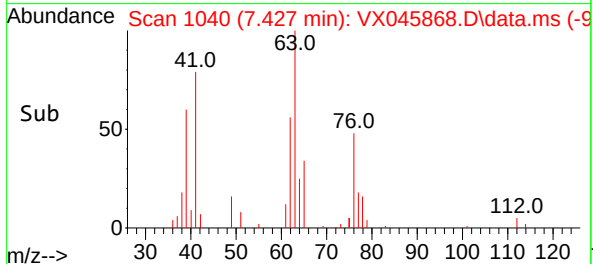
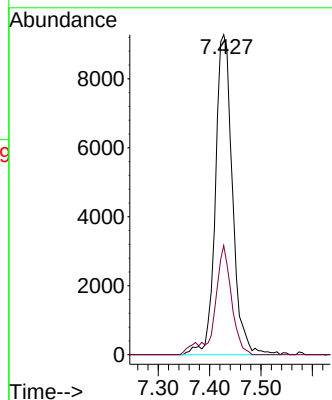
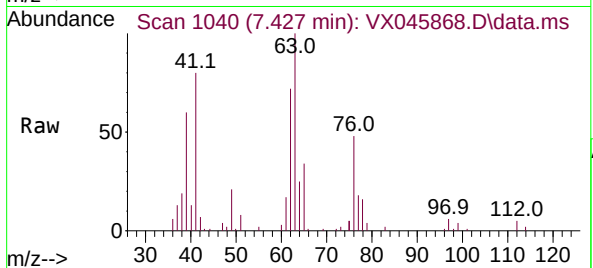
VX0421WBS01

Tgt Ion: 63 Resp: 21434

Ion Ratio Lower Upper

63 100

65 34.1 25.8 38.6



#46

Dibromomethane

Concen: 20.543 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX045868.D

Acq: 21 Apr 2025 10:06

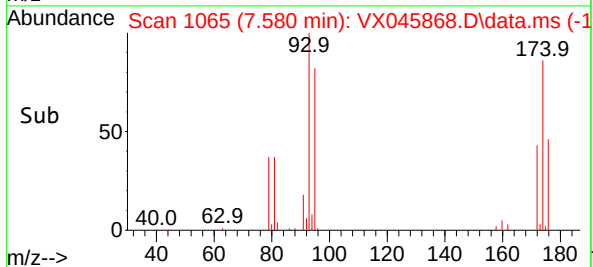
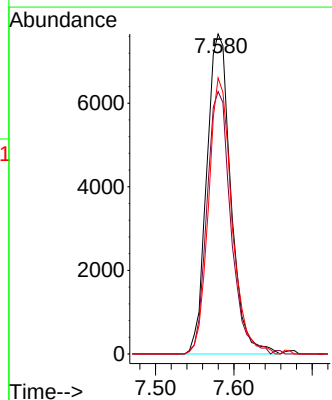
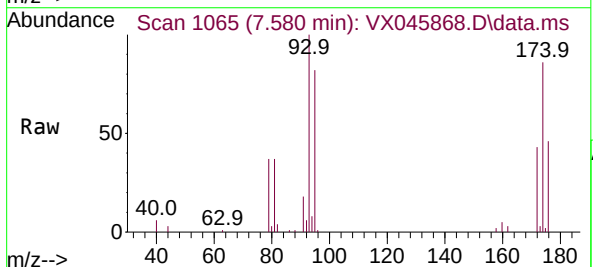
Tgt Ion: 93 Resp: 16393

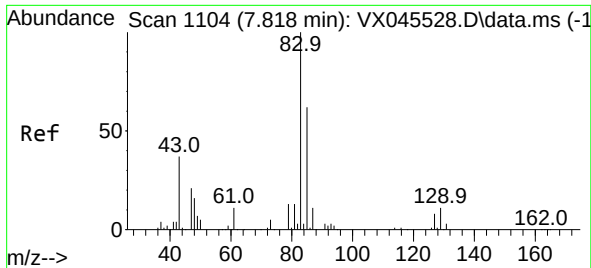
Ion Ratio Lower Upper

93 100

95 81.0 64.8 97.2

174 83.3 65.4 98.0

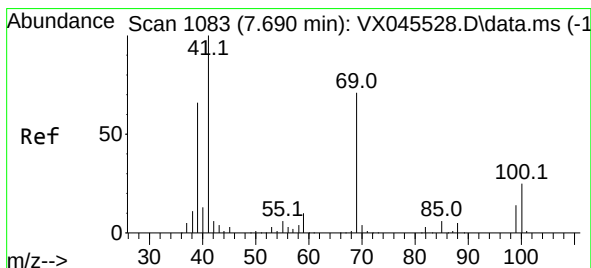
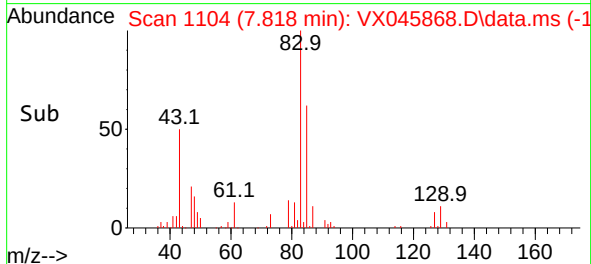
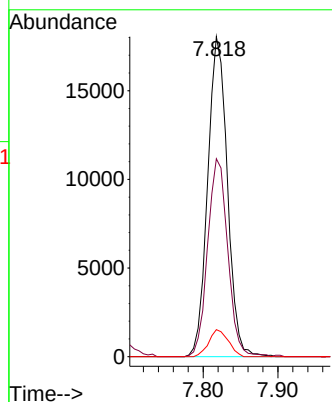
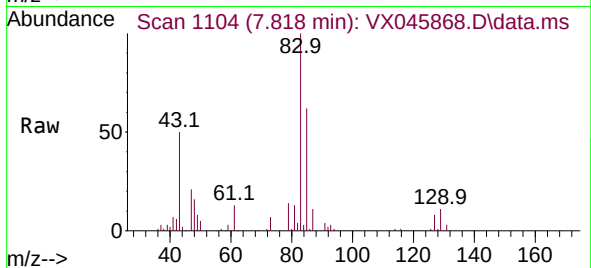




#47
Bromodichloromethane
Concen: 20.760 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

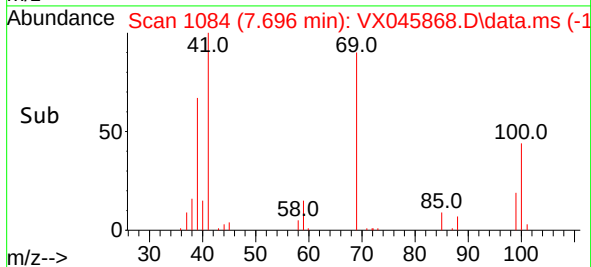
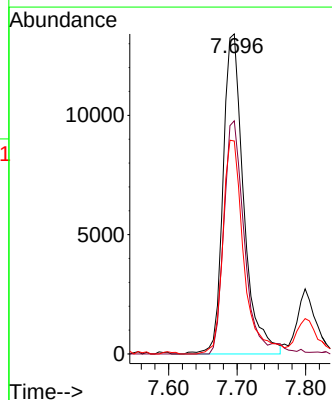
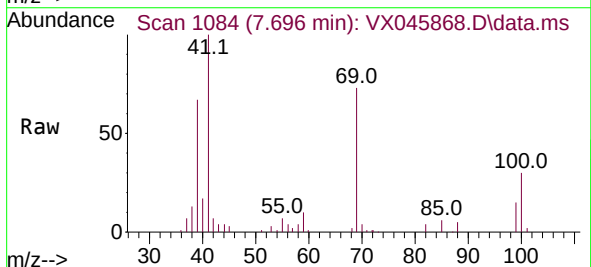
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01

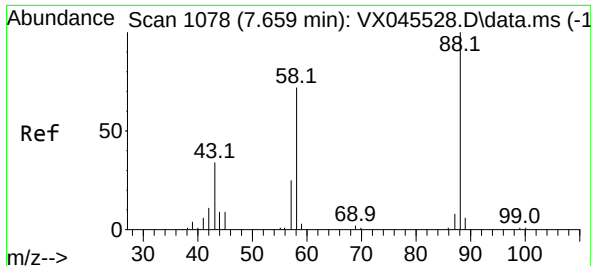
Tgt Ion: 83	Resp: 33083		
Ion Ratio	Lower	Upper	
83	100		
85	61.9	49.7	74.5
127	8.4	6.1	9.1



#48
Methyl methacrylate
Concen: 20.772 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

Tgt Ion: 41	Resp: 27944
Ion Ratio	Lower Upper
41 100	
69 73.4	58.2 87.2
39 67.5	53.6 80.4

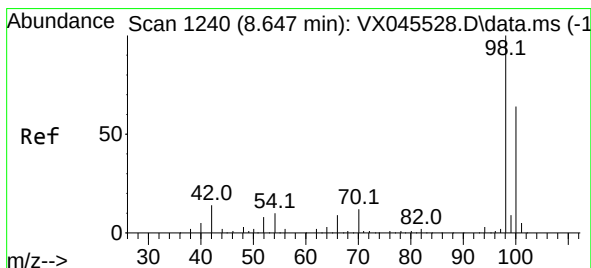
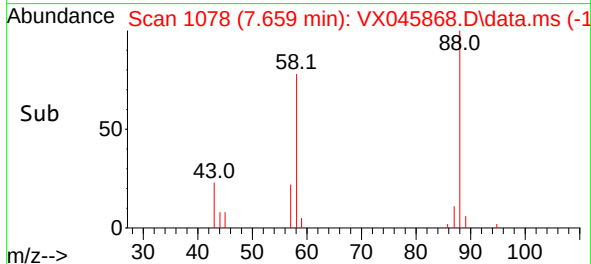
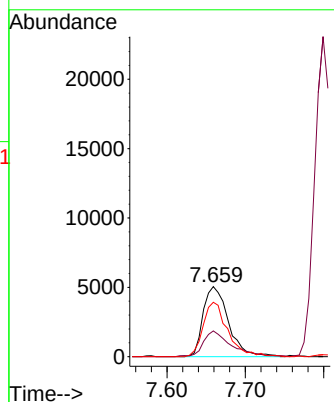
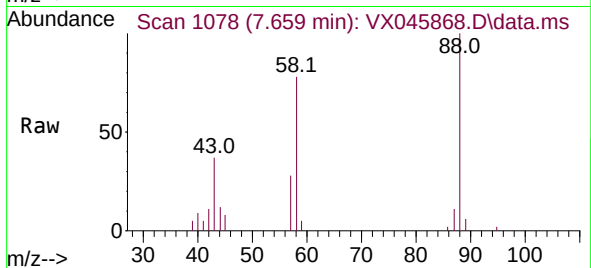




#49
1,4-Dioxane
Concen: 464.668 ug/l
RT: 7.659 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

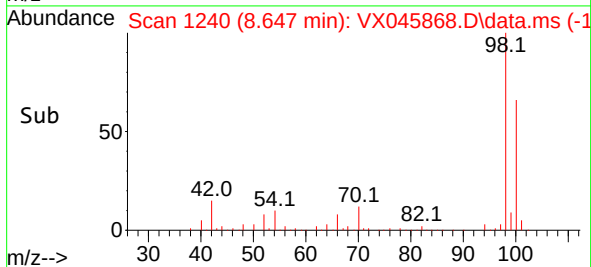
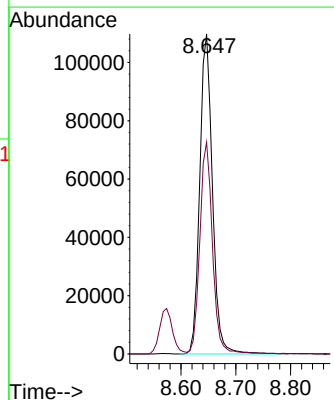
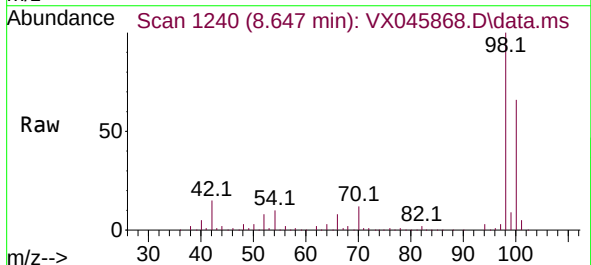
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01

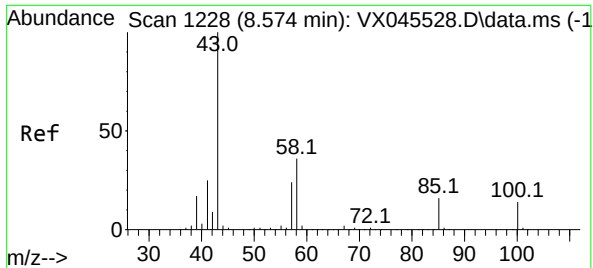
Tgt Ion: 88 Resp: 11310
Ion Ratio Lower Upper
88 100
43 40.8 32.2 48.4
58 75.6 58.6 88.0



#50
Toluene-d8
Concen: 50.156 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

Tgt Ion: 98 Resp: 176874
Ion Ratio Lower Upper
98 100
100 66.2 52.2 78.4

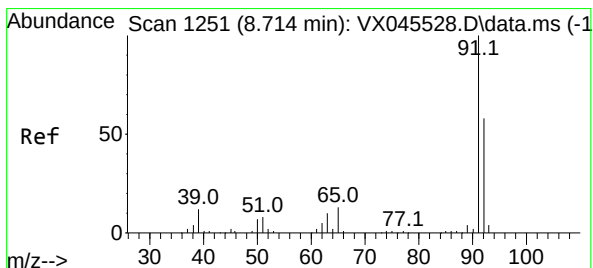
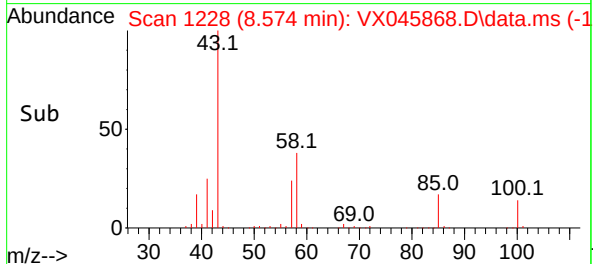
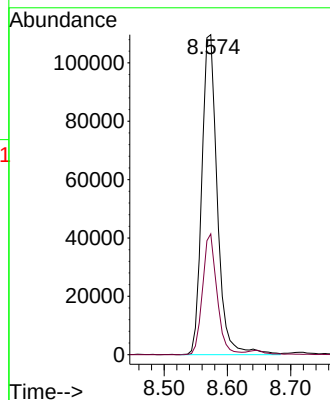
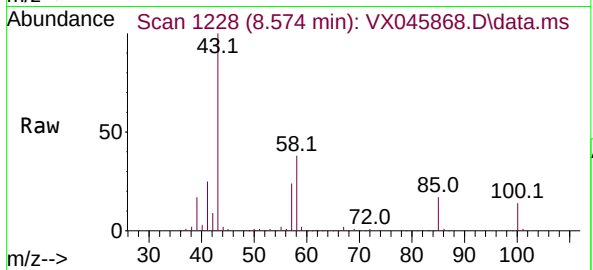




#51
4-Methyl-2-Pentanone
Concen: 108.398 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

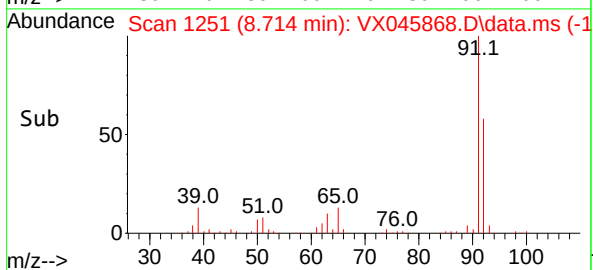
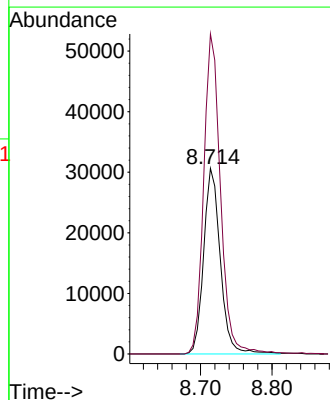
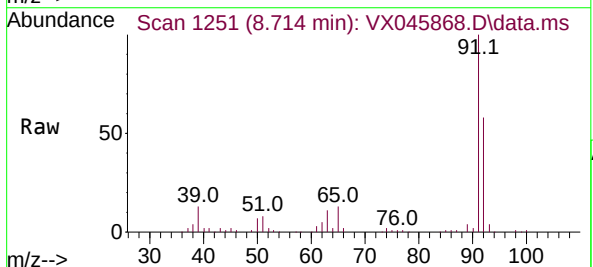
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01

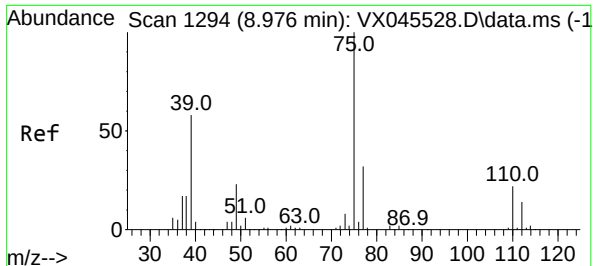
Tgt Ion: 43 Resp: 187233
Ion Ratio Lower Upper
43 100
58 35.3 28.5 42.7



#52
Toluene
Concen: 19.690 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

Tgt Ion: 92 Resp: 49639
Ion Ratio Lower Upper
92 100
91 173.8 138.7 208.1

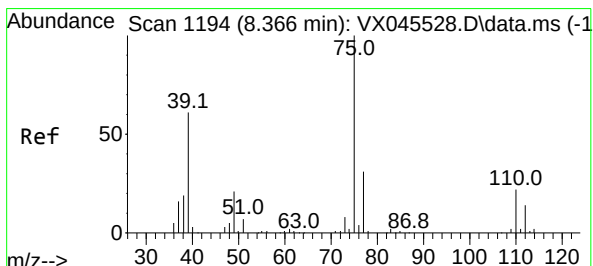
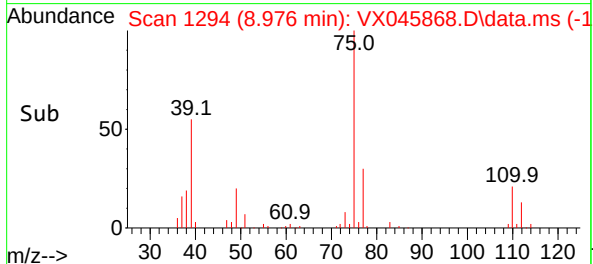
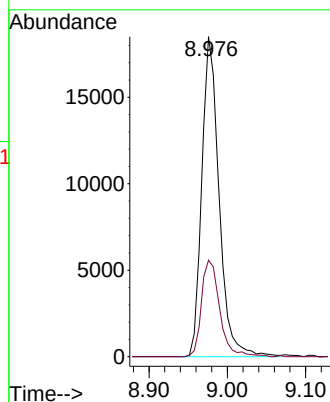
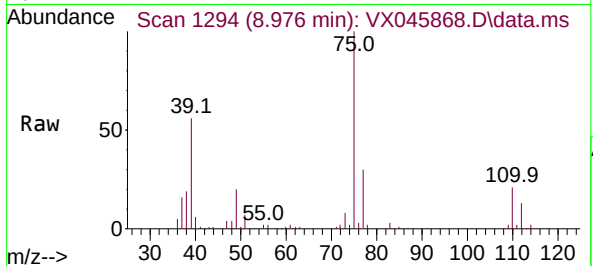




#53
 t-1,3-Dichloropropene
 Concen: 19.938 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX045868.D
 Acq: 21 Apr 2025 10:06

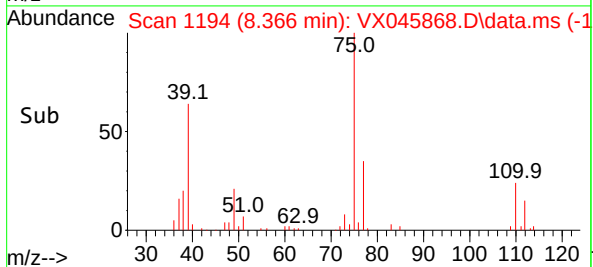
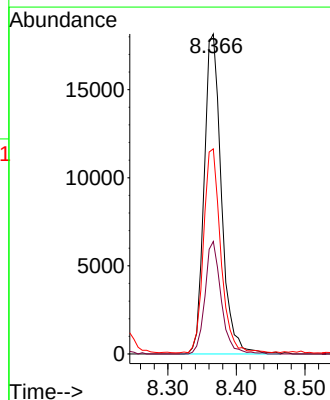
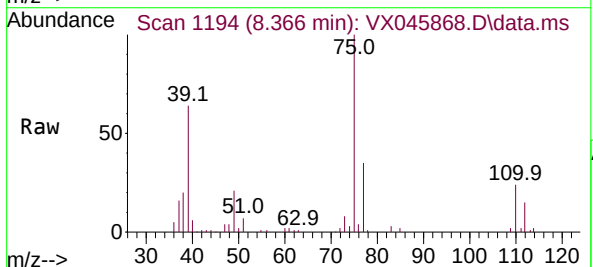
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0421WBS01

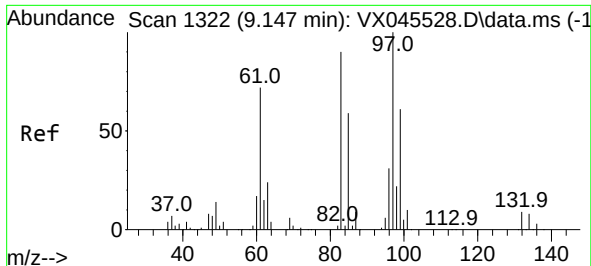
Tgt Ion: 75 Resp: 28344
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 21.231 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX045868.D
 Acq: 21 Apr 2025 10:06

Tgt Ion: 75 Resp: 31795
 Ion Ratio Lower Upper
 75 100
 77 35.1 24.6 36.8
 39 63.7 48.4 72.6





#55

1,1,2-Trichloroethane

Concen: 20.902 ug/l

RT: 9.153 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX045868.D

Acq: 21 Apr 2025 10:06

Instrument :

MSVOA_X

ClientSampleId :

VX0421WBS01

Tgt Ion: 97 Resp: 20998

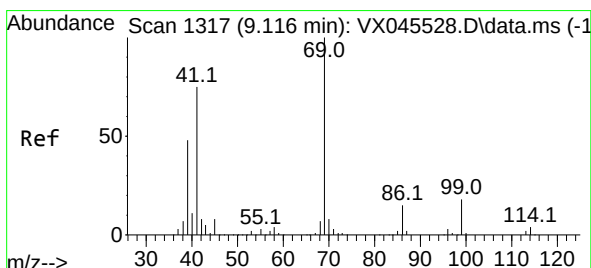
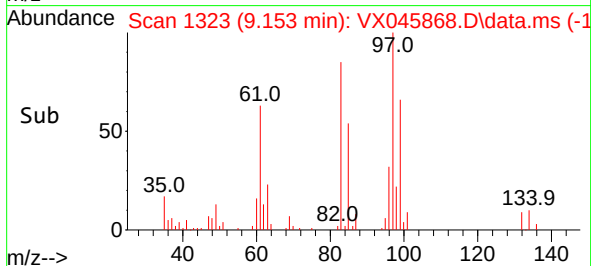
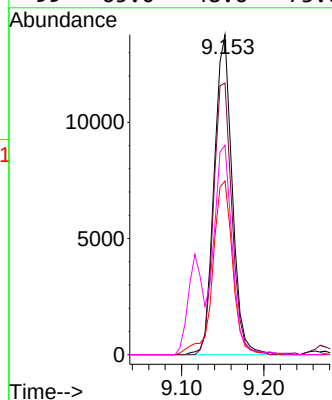
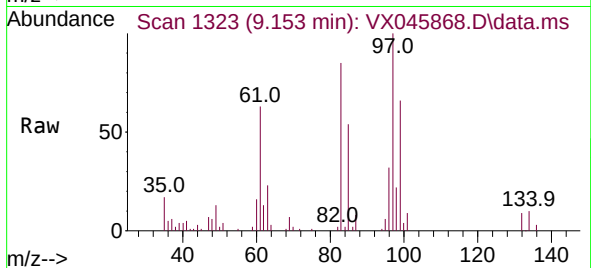
Ion Ratio Lower Upper

97 100

83 84.9 71.8 107.8

85 54.3 47.0 70.6

99 65.0 48.6 73.0



#56

Ethyl methacrylate

Concen: 21.065 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX045868.D

Acq: 21 Apr 2025 10:06

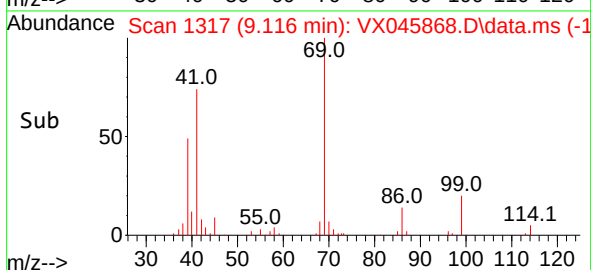
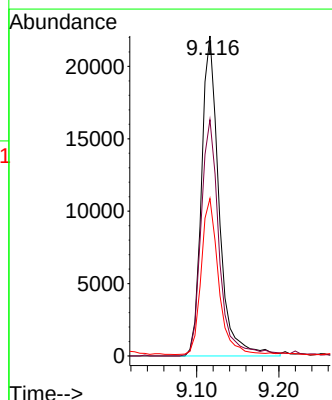
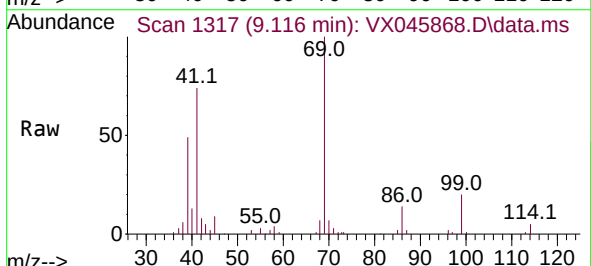
Tgt Ion: 69 Resp: 32750

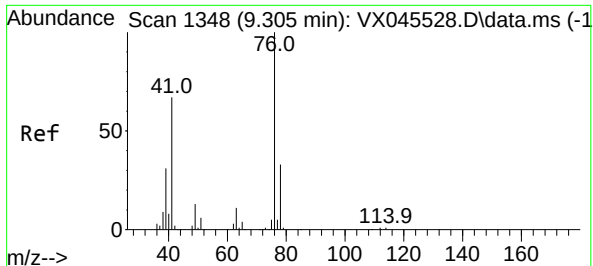
Ion Ratio Lower Upper

69 100

41 76.9 61.3 91.9

39 48.1 40.2 60.2





#57

1,3-Dichloropropane

Concen: 20.803 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX045868.D

Acq: 21 Apr 2025 10:06

Instrument :

MSVOA_X

ClientSampleId :

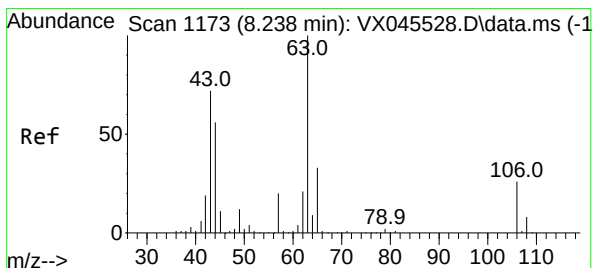
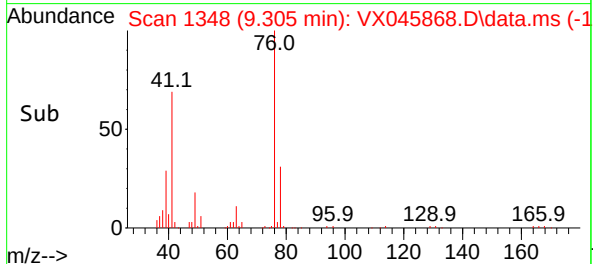
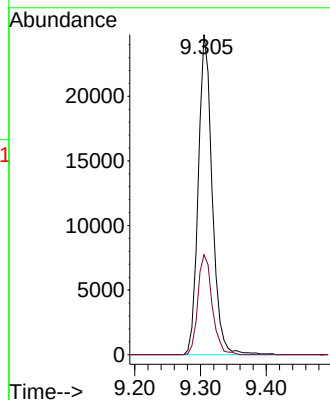
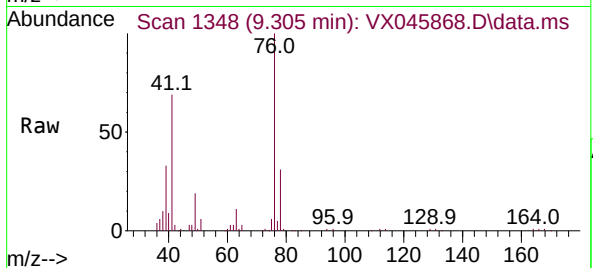
VX0421WBS01

Tgt Ion: 76 Resp: 36392

Ion Ratio Lower Upper

76 100

78 32.1 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 94.093 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX045868.D

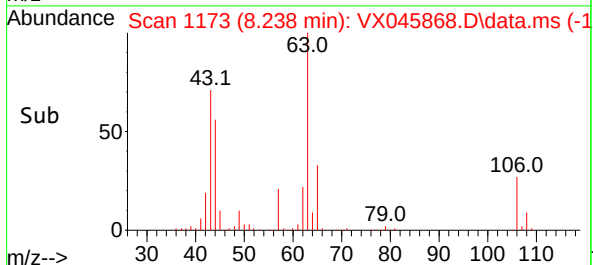
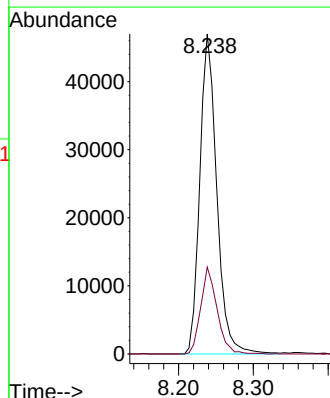
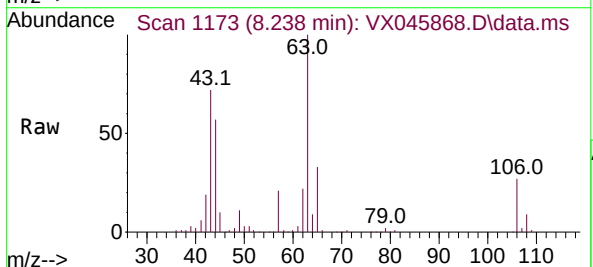
Acq: 21 Apr 2025 10:06

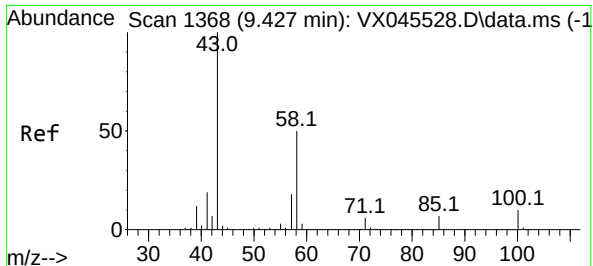
Tgt Ion: 63 Resp: 74003

Ion Ratio Lower Upper

63 100

106 26.1 21.0 31.6

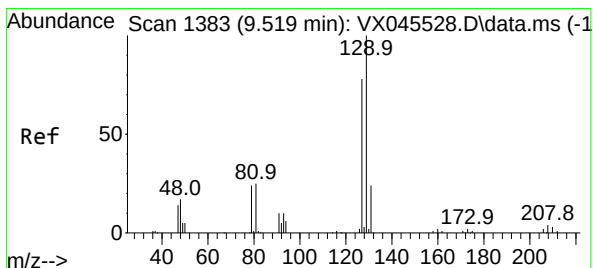
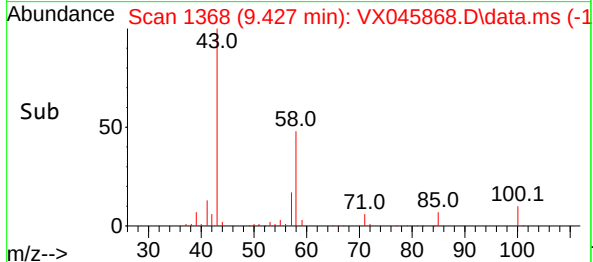
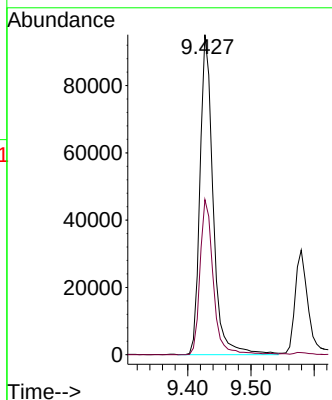
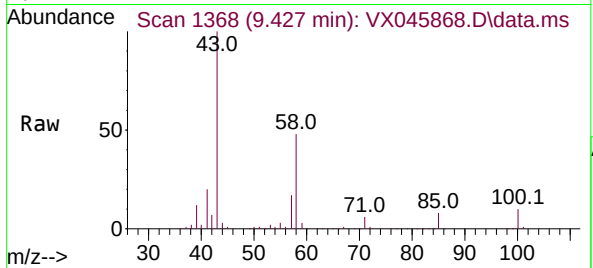




#59
2-Hexanone
Concen: 107.882 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

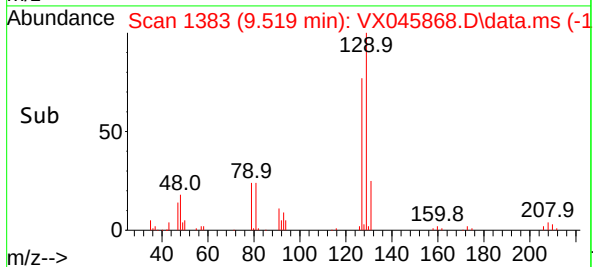
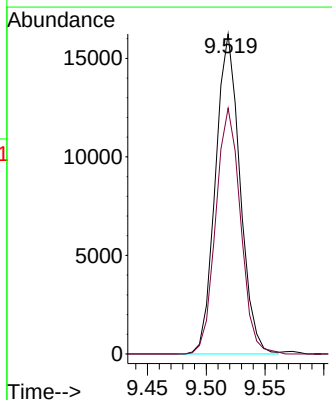
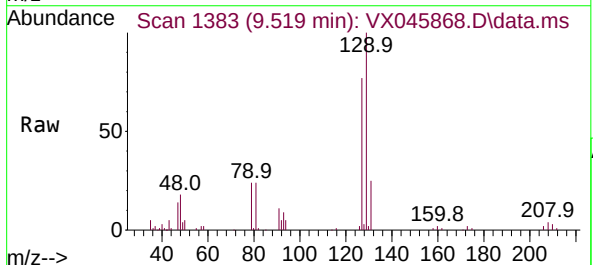
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01

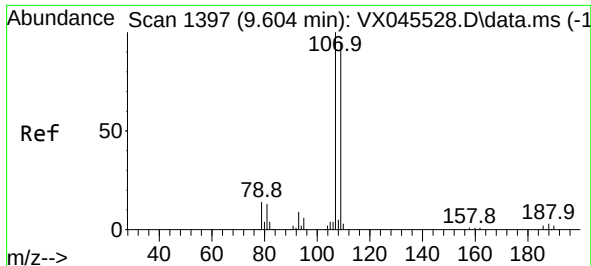
Tgt Ion: 43 Resp: 137991
Ion Ratio Lower Upper
43 100
58 48.9 24.9 74.6



#60
Dibromochloromethane
Concen: 21.509 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

Tgt Ion: 129 Resp: 23557
Ion Ratio Lower Upper
129 100
127 77.5 39.4 118.2

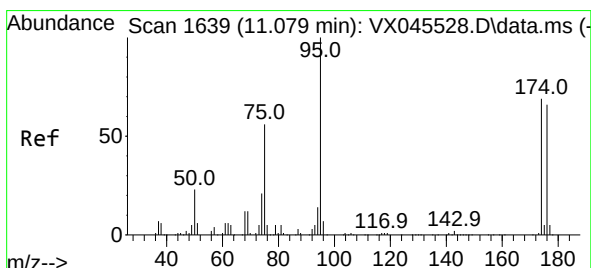
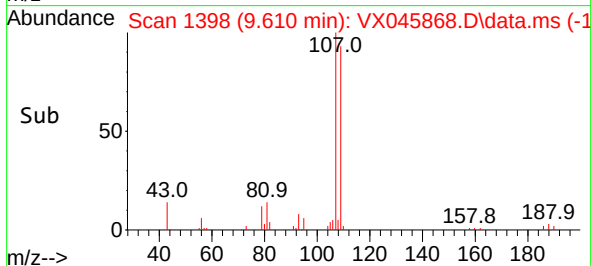
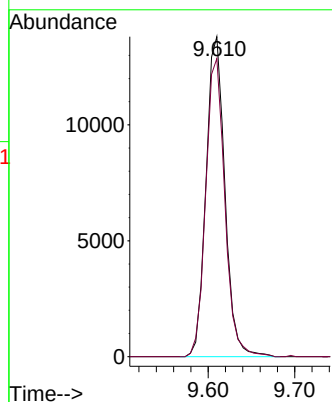
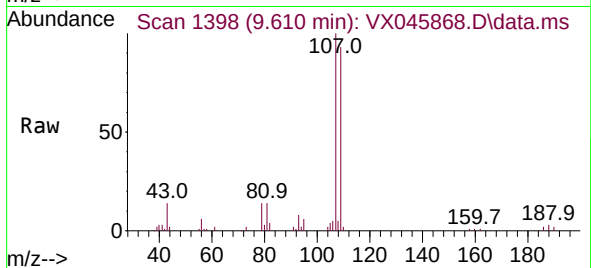




#61
1,2-Dibromoethane
Concen: 20.542 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

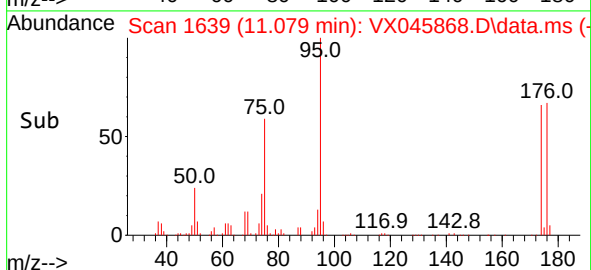
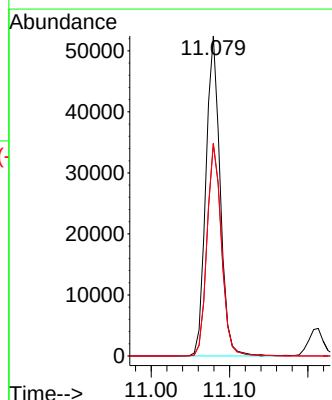
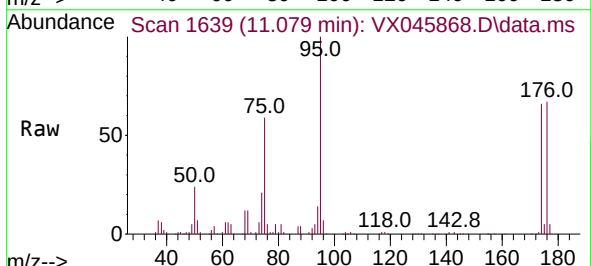
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01

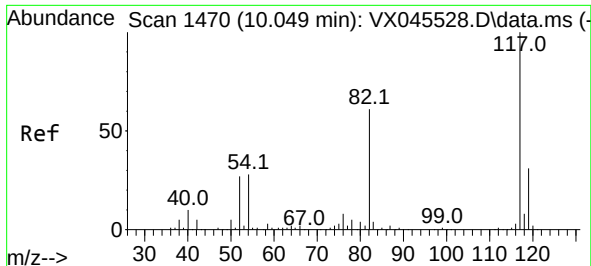
Tgt Ion:107 Resp: 20890
Ion Ratio Lower Upper
107 100
109 94.4 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 51.442 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

Tgt Ion: 95 Resp: 66078
Ion Ratio Lower Upper
95 100
174 66.8 0.0 135.8
176 67.4 0.0 131.4

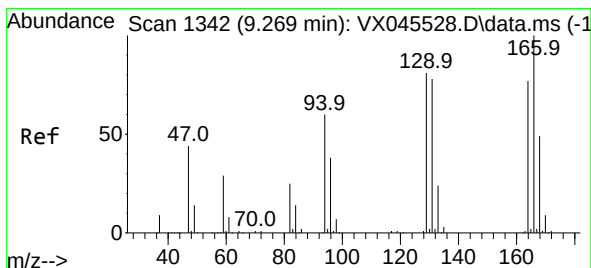
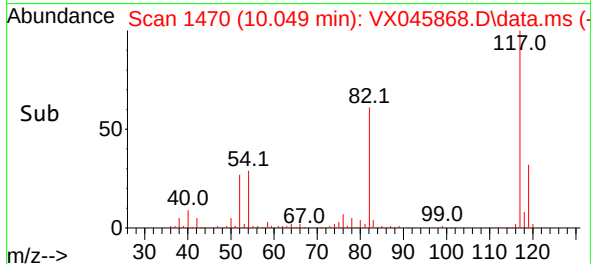
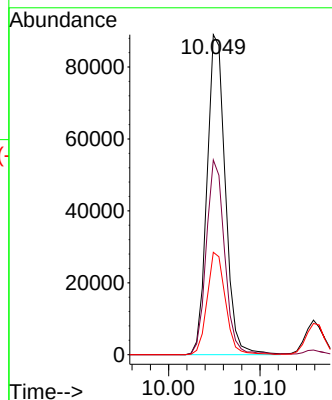
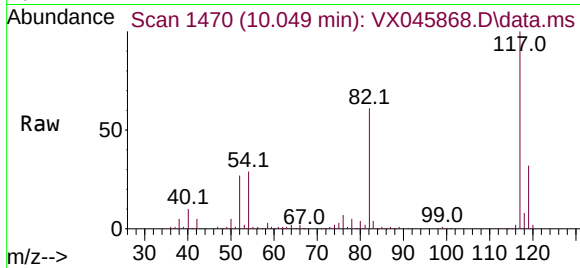




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

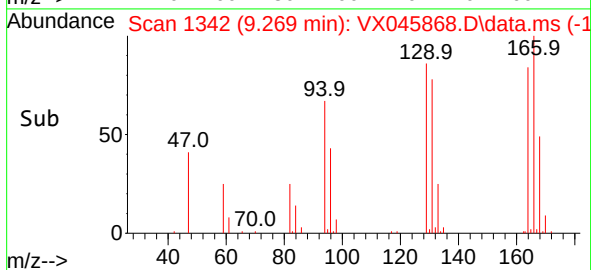
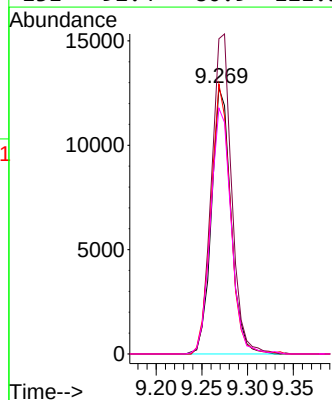
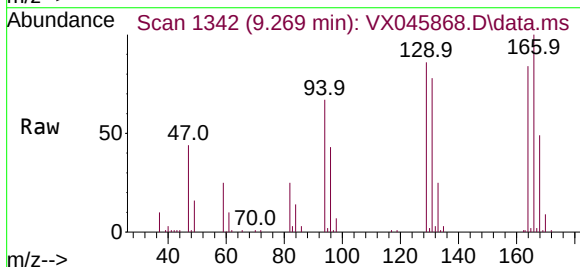
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01

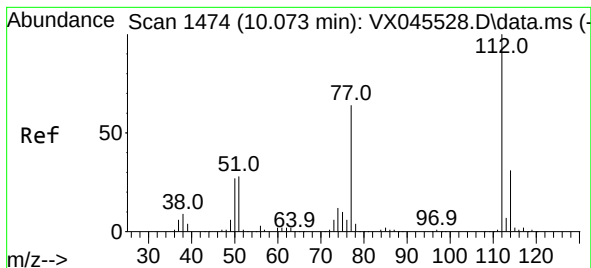
Tgt Ion:117 Resp: 123575
Ion Ratio Lower Upper
117 100
82 60.8 49.2 73.8
119 32.0 25.1 37.7



#64
Tetrachloroethene
Concen: 21.570 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

Tgt Ion:164 Resp: 18819
Ion Ratio Lower Upper
164 100
166 118.5 103.8 155.8
129 101.4 84.3 126.5
131 92.4 80.9 121.3





#65

Chlorobenzene

Concen: 20.774 ug/l

RT: 10.079 min Scan# 1474

Delta R.T. 0.006 min

Lab File: VX045868.D

Acq: 21 Apr 2025 10:06

Instrument :

MSVOA_X

ClientSampleId :

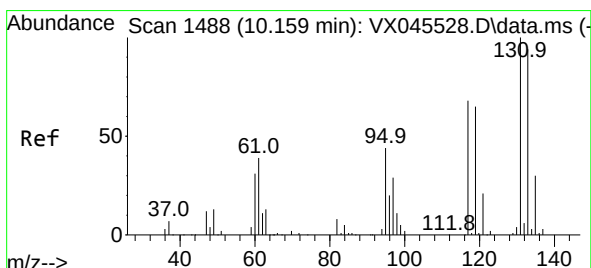
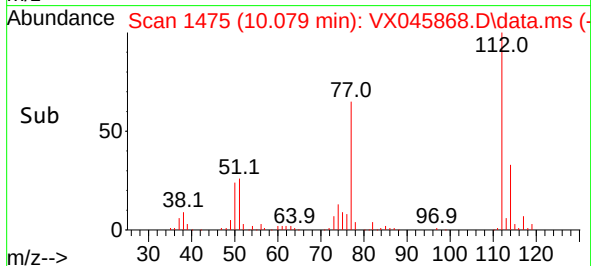
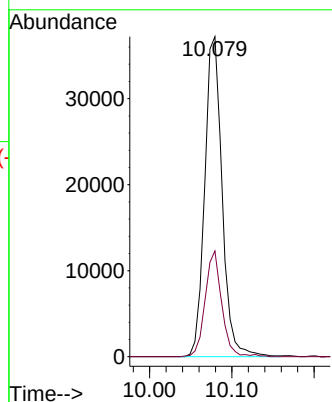
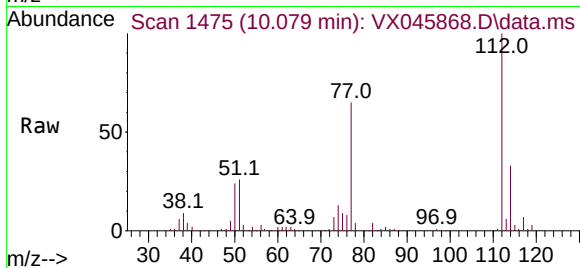
VX0421WBS01

Tgt Ion:112 Resp: 54856

Ion Ratio Lower Upper

112 100

114 33.0 24.7 37.1



#66

1,1,1,2-Tetrachloroethane

Concen: 20.999 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX045868.D

Acq: 21 Apr 2025 10:06

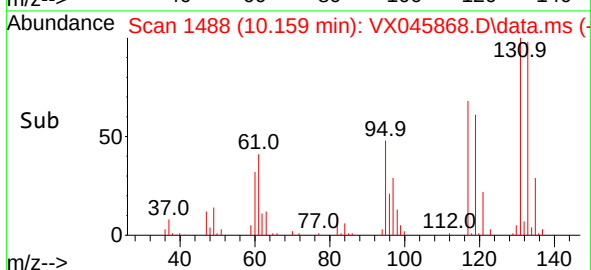
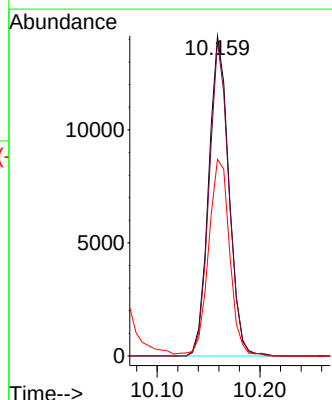
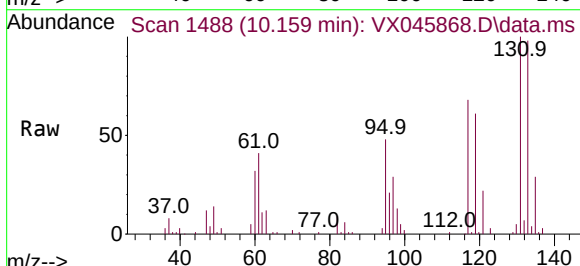
Tgt Ion:131 Resp: 19251

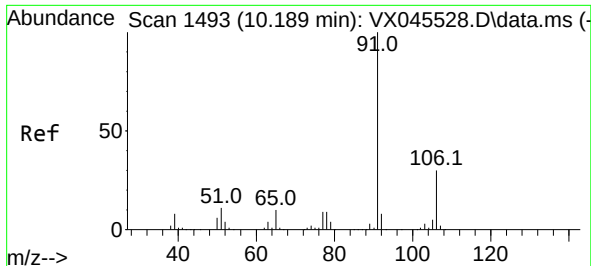
Ion Ratio Lower Upper

131 100

133 96.1 47.5 142.5

119 64.1 32.9 98.6





#67

Ethyl Benzene

Concen: 20.823 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX045868.D

Acq: 21 Apr 2025 10:06

Instrument :

MSVOA_X

ClientSampleId :

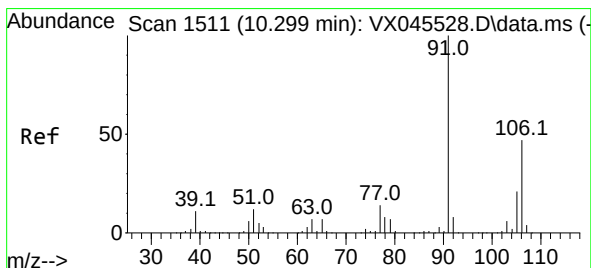
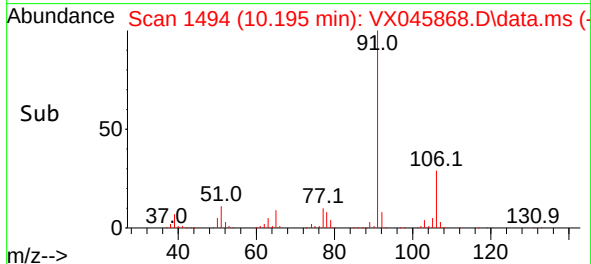
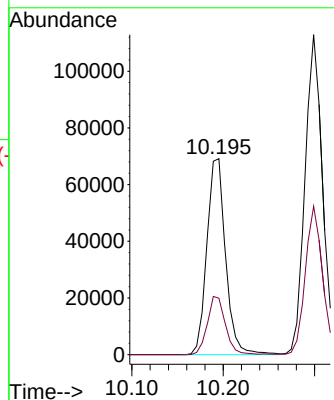
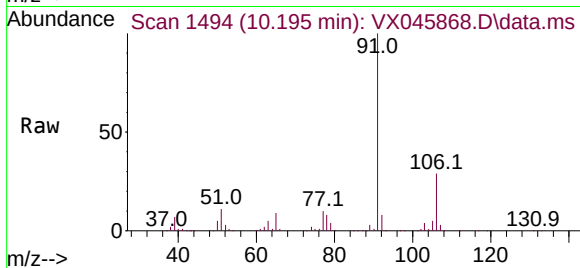
VX0421WBS01

Tgt Ion: 91 Resp: 98479

Ion Ratio Lower Upper

91 100

106 28.8 23.7 35.5



#68

m/p-Xylenes

Concen: 41.266 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX045868.D

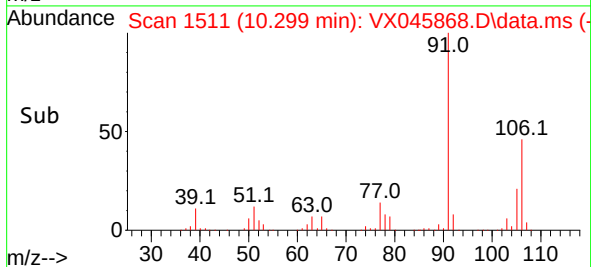
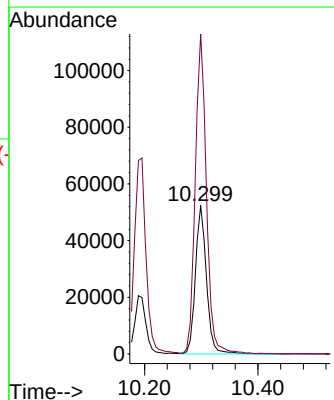
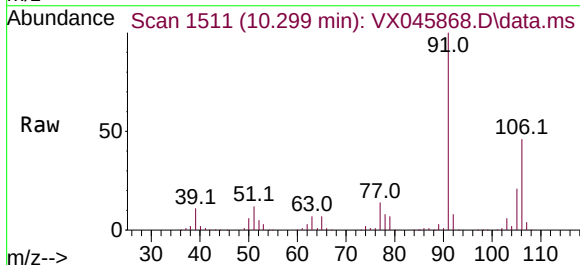
Acq: 21 Apr 2025 10:06

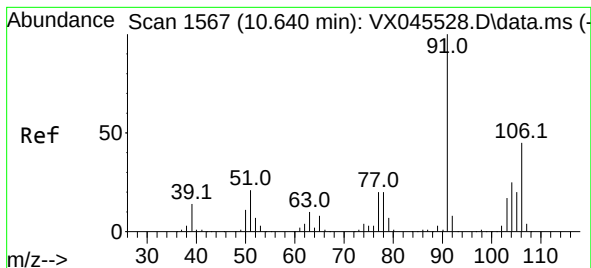
Tgt Ion:106 Resp: 70982

Ion Ratio Lower Upper

106 100

91 217.7 172.6 258.8

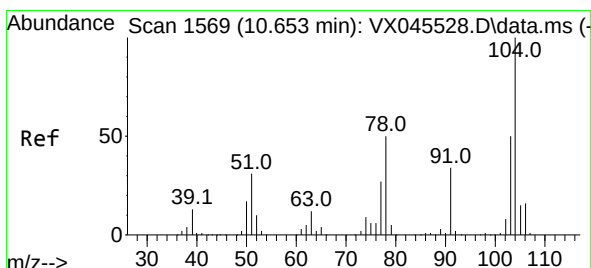
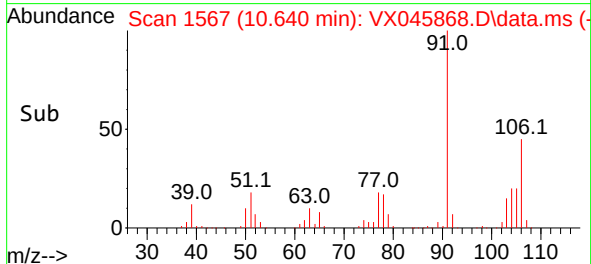
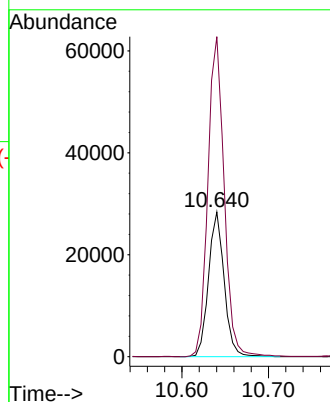
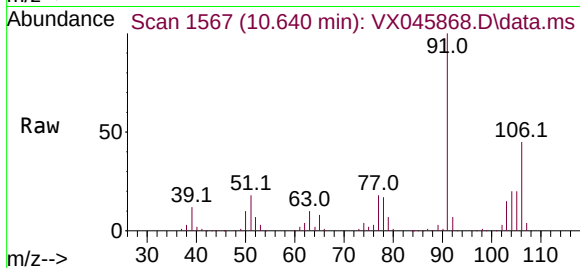




#69
o-Xylene
Concen: 21.042 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

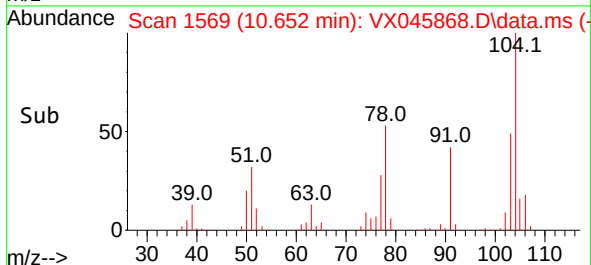
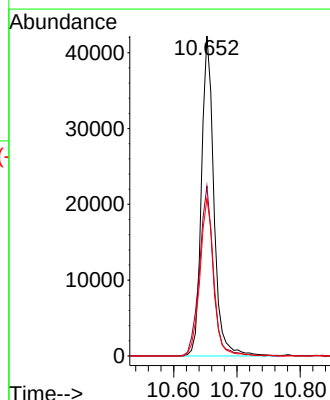
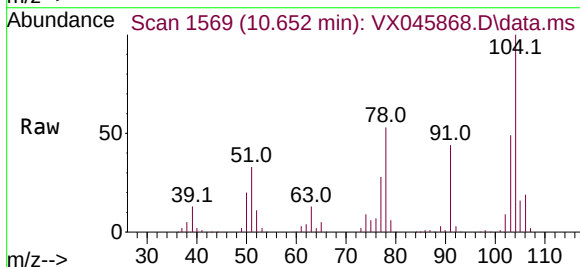
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01

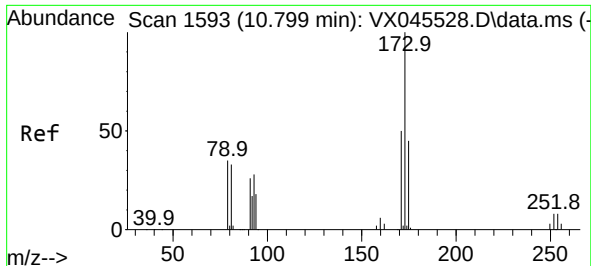
Tgt Ion:106 Resp: 35655
Ion Ratio Lower Upper
106 100
91 229.7 113.6 340.6



#70
Styrene
Concen: 20.747 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

Tgt Ion:104 Resp: 58023
Ion Ratio Lower Upper
104 100
78 58.8 45.4 68.2
103 54.7 43.8 65.8

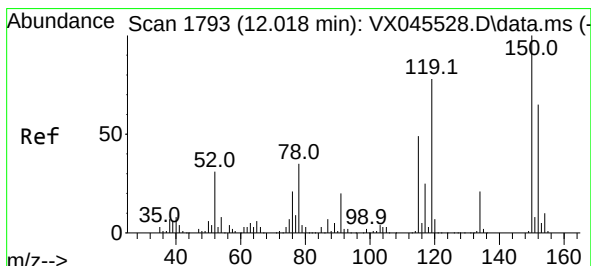
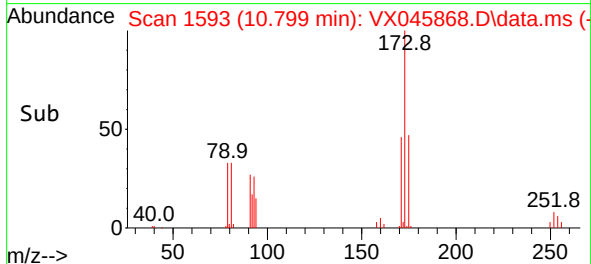
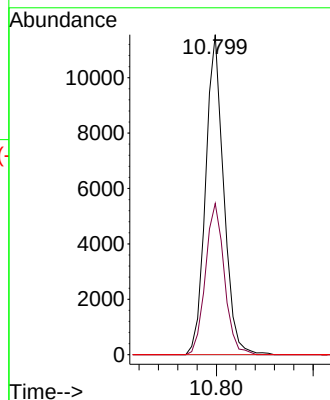
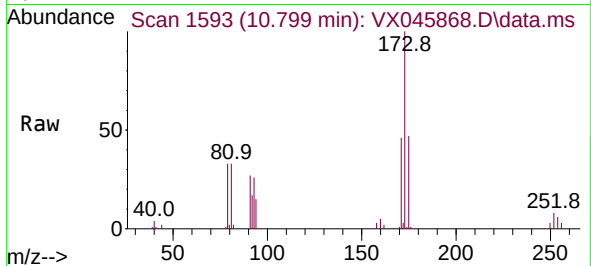




#71
Bromoform
Concen: 21.938 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

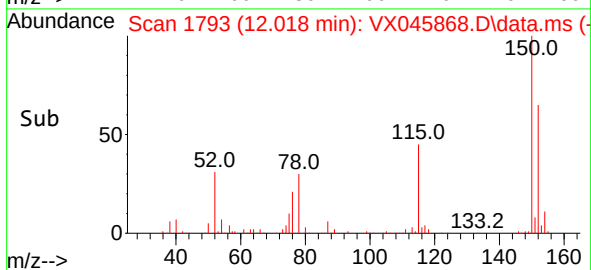
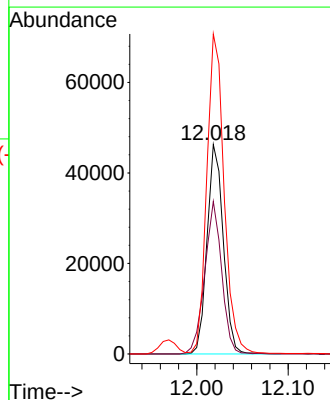
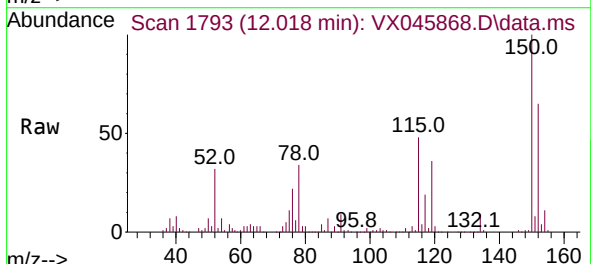
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01

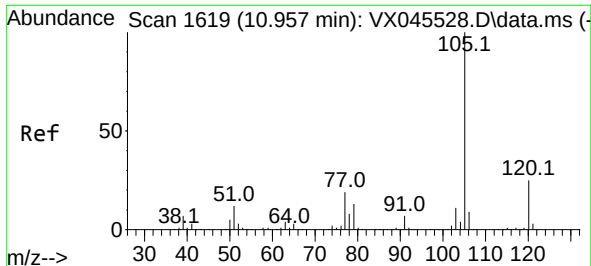
Tgt Ion:173 Resp: 15017
Ion Ratio Lower Upper
173 100
175 49.4 23.4 70.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

Tgt Ion:152 Resp: 56952
Ion Ratio Lower Upper
152 100
115 76.3 46.9 140.7
150 162.4 0.0 349.4

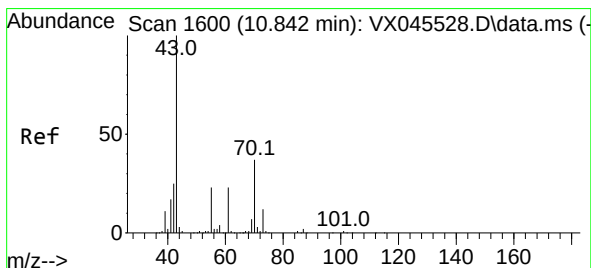
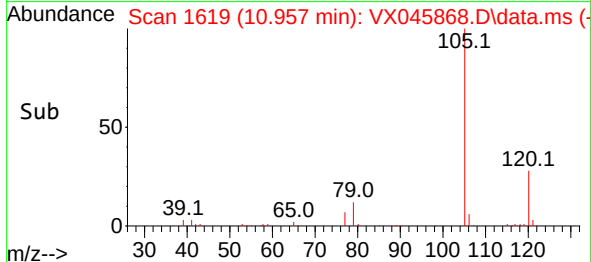
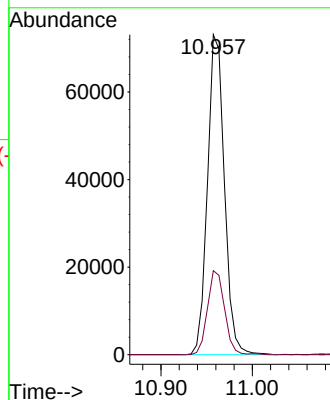
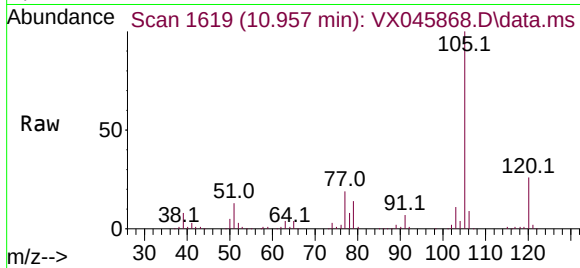




#73
Isopropylbenzene
Concen: 20.578 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

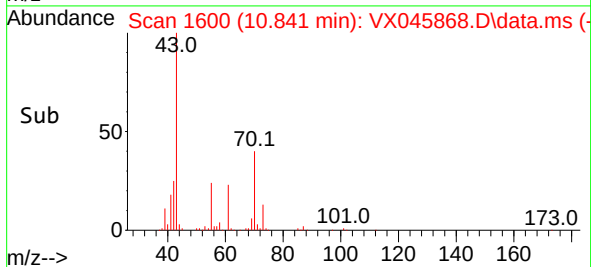
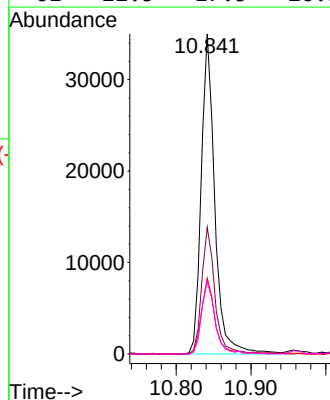
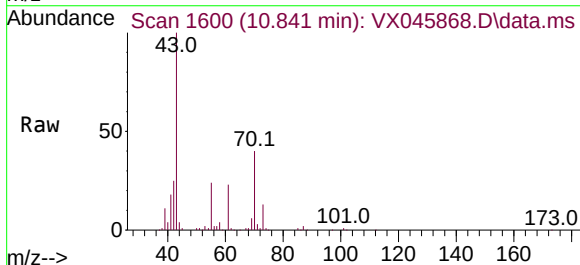
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01

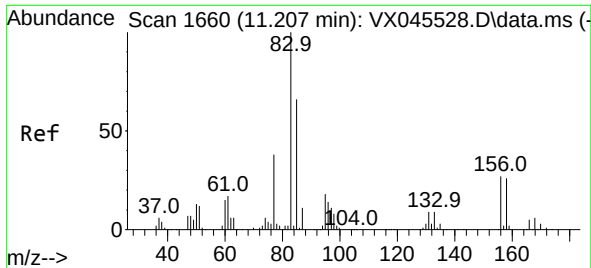
Tgt Ion:105 Resp: 93877
Ion Ratio Lower Upper
105 100
120 26.5 12.7 38.0



#74
N-ethyl acetate
Concen: 20.165 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

Tgt Ion: 43 Resp: 44003
Ion Ratio Lower Upper
43 100
70 38.6 30.1 45.1
55 23.9 18.3 27.5
61 22.5 17.5 26.3

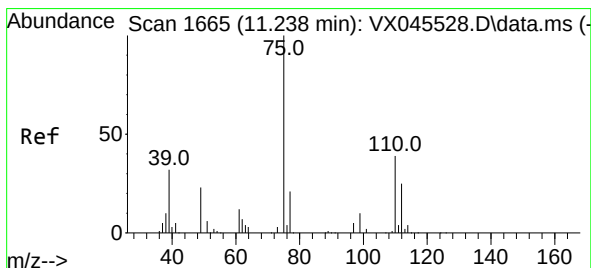
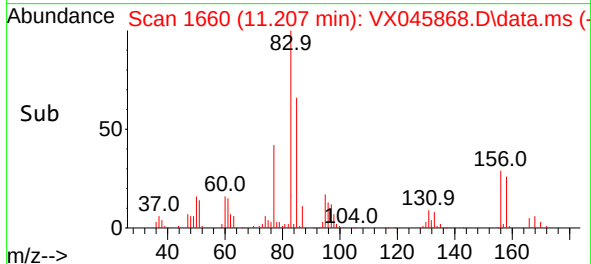
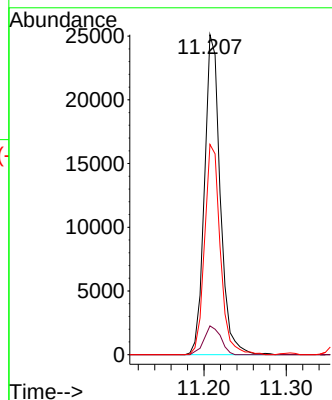
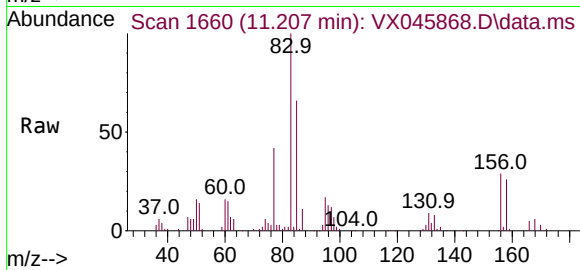




#75
1,1,2,2-Tetrachloroethane
Concen: 20.803 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

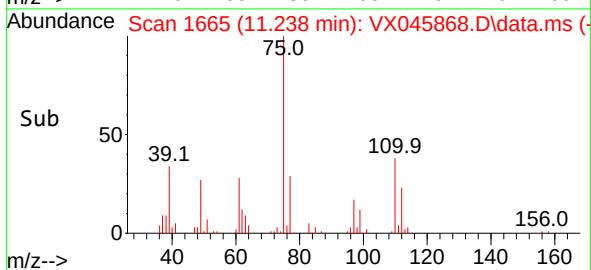
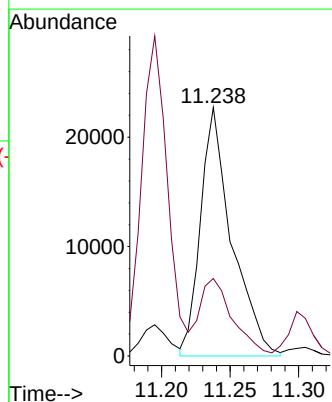
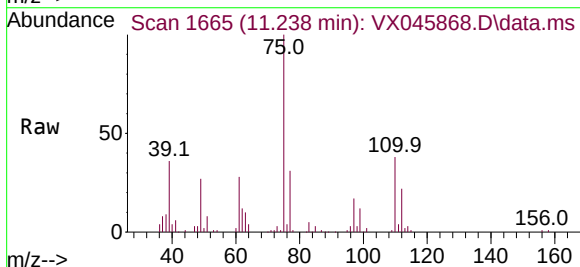
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01

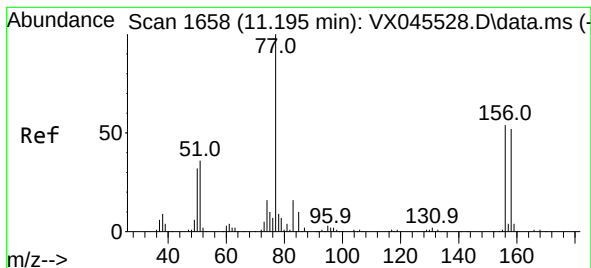
Tgt Ion: 83 Resp: 33338
Ion Ratio Lower Upper
83 100
131 9.5 4.7 14.1
85 65.6 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 25.988 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

Tgt Ion: 75 Resp: 36102
Ion Ratio Lower Upper
75 100
77 33.1 20.0 59.9





#77

Bromobenzene

Concen: 20.103 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX045868.D

Acq: 21 Apr 2025 10:06

Instrument :

MSVOA_X

ClientSampleId :

VX0421WBS01

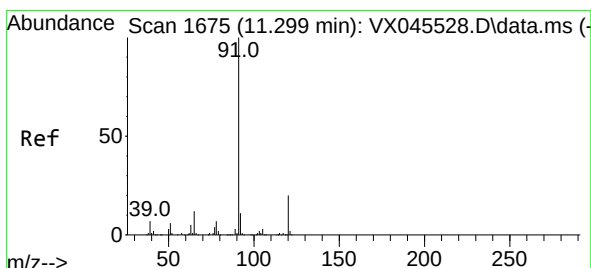
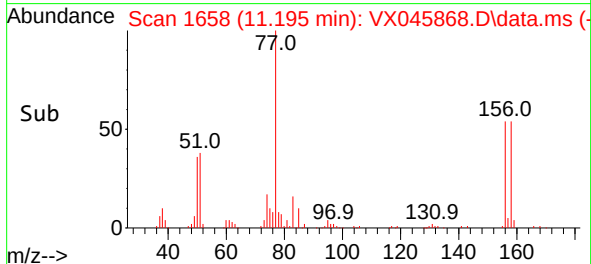
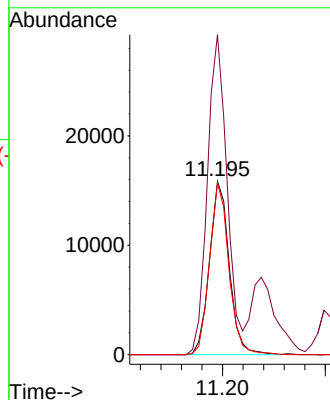
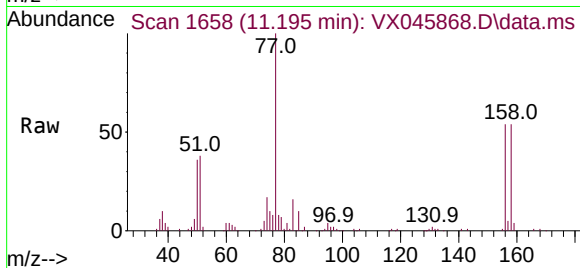
Tgt Ion:156 Resp: 21190

Ion Ratio Lower Upper

156 100

77 183.2 92.6 277.8

158 96.5 48.1 144.4



#78

n-propylbenzene

Concen: 20.502 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. -0.000 min

Lab File: VX045868.D

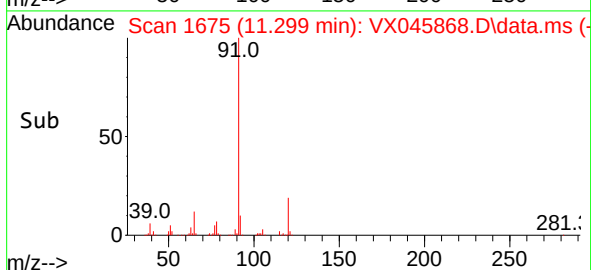
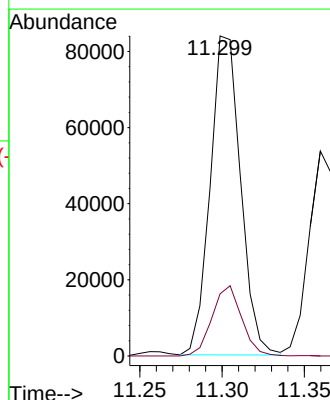
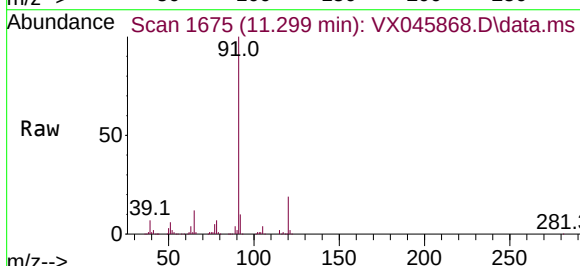
Acq: 21 Apr 2025 10:06

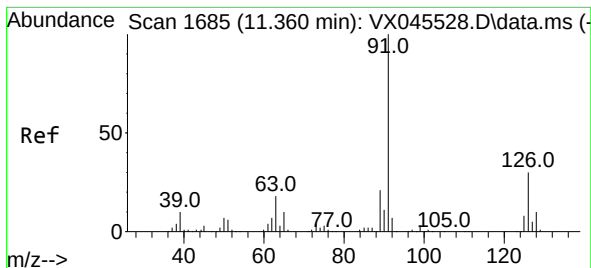
Tgt Ion: 91 Resp: 107727

Ion Ratio Lower Upper

91 100

120 21.5 10.8 32.3

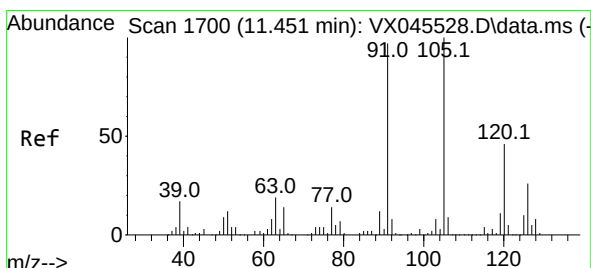
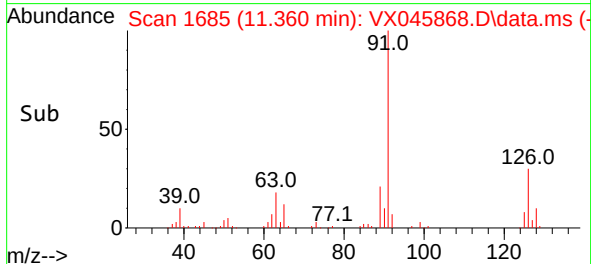
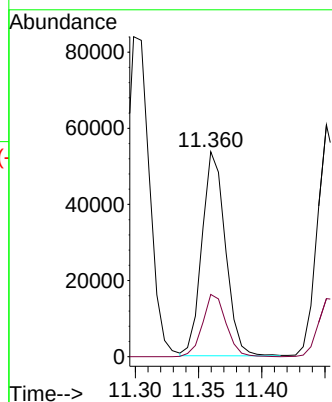
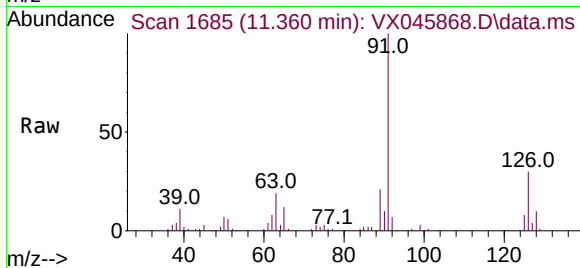




#79
2-Chlorotoluene
Concen: 20.623 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

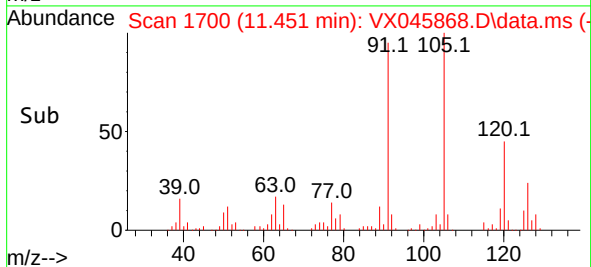
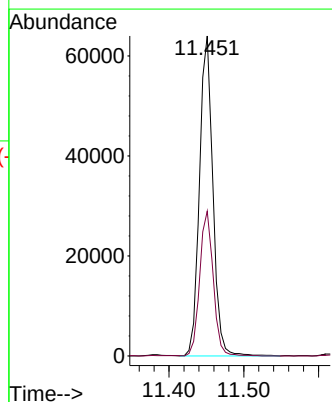
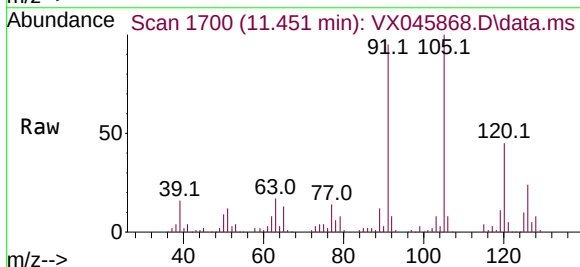
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01

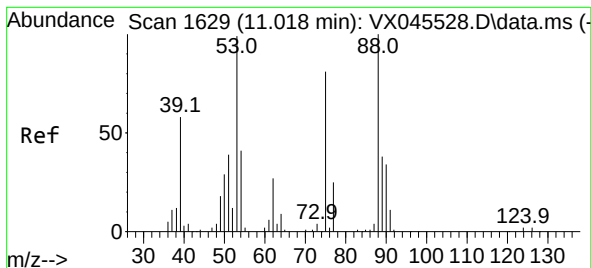
Tgt Ion: 91 Resp: 69276
Ion Ratio Lower Upper
91 100
126 30.7 15.8 47.4



#80
1,3,5-Trimethylbenzene
Concen: 21.144 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

Tgt Ion: 105 Resp: 79763
Ion Ratio Lower Upper
105 100
120 45.6 23.0 69.0

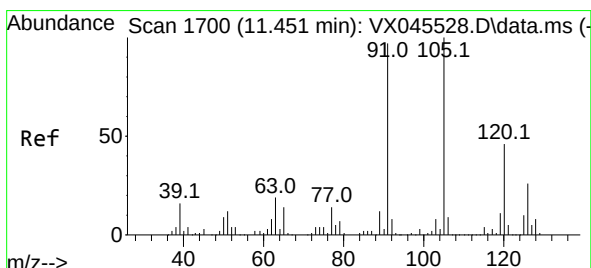
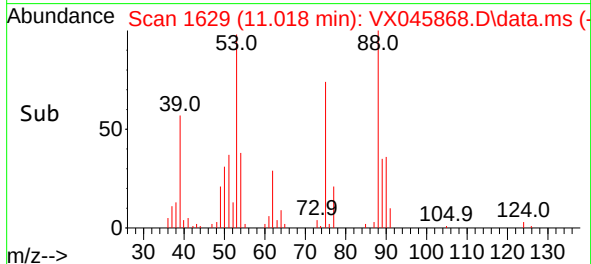
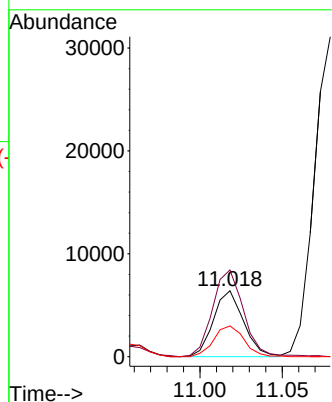
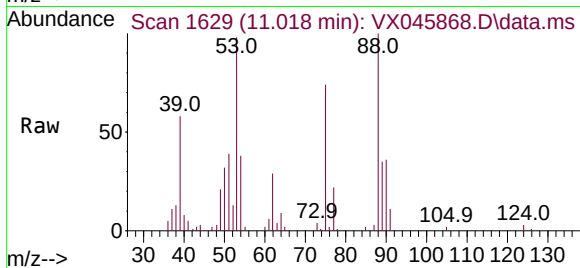




#81
 trans-1,4-Dichloro-2-butene
 Concen: 20.004 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. -0.000 min
 Lab File: VX045868.D
 Acq: 21 Apr 2025 10:06

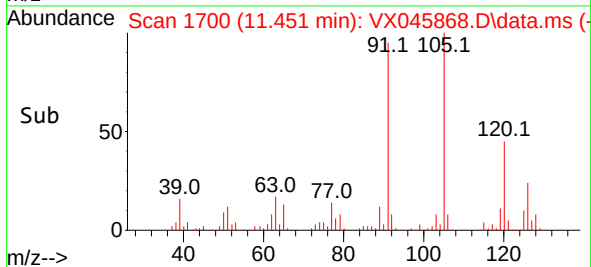
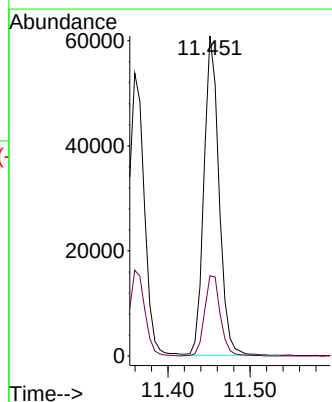
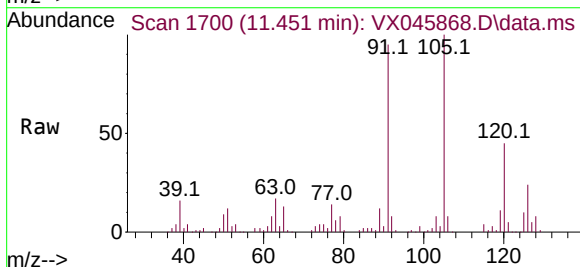
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0421WBS01

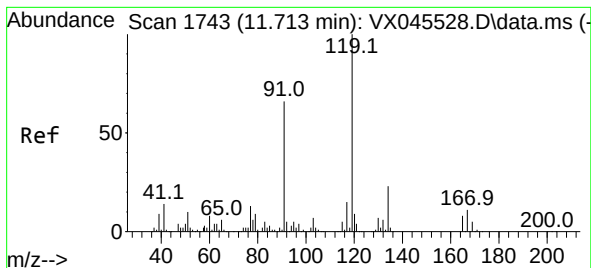
Tgt Ion: 75 Resp: 8188
 Ion Ratio Lower Upper
 75 100
 53 135.4 101.8 152.6
 89 46.7 37.2 55.8



#82
 4-Chlorotoluene
 Concen: 20.655 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX045868.D
 Acq: 21 Apr 2025 10:06

Tgt Ion: 91 Resp: 77359
 Ion Ratio Lower Upper
 91 100
 126 26.4 13.3 39.9





#83

tert-Butylbenzene

Concen: 20.975 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX045868.D

Acq: 21 Apr 2025 10:06

Instrument :

MSVOA_X

ClientSampleId :

VX0421WBS01

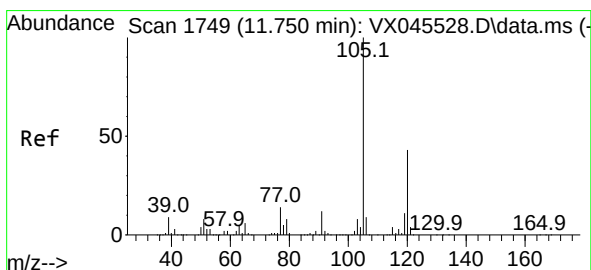
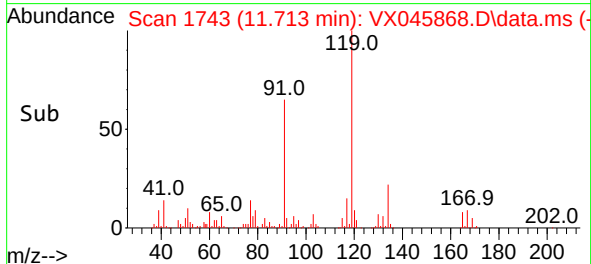
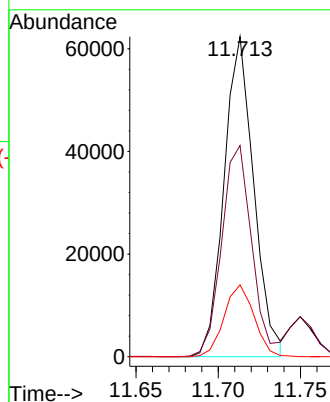
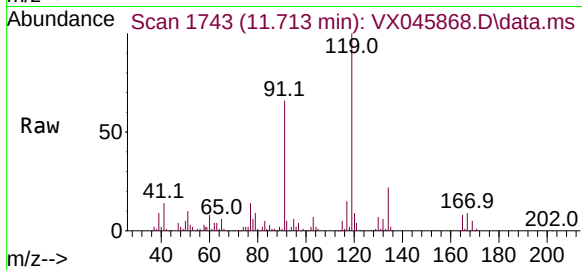
Tgt Ion:119 Resp: 78336

Ion Ratio Lower Upper

119 100

91 67.2 32.4 97.2

134 22.7 11.5 34.5



#84

1,2,4-Trimethylbenzene

Concen: 21.074 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX045868.D

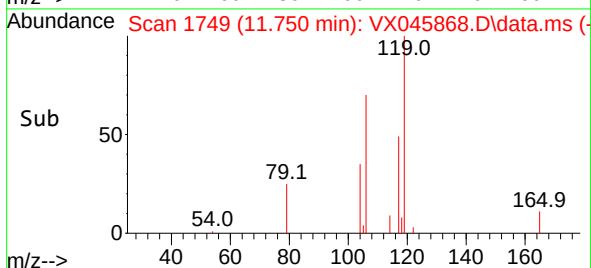
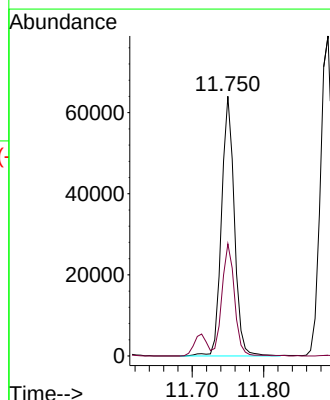
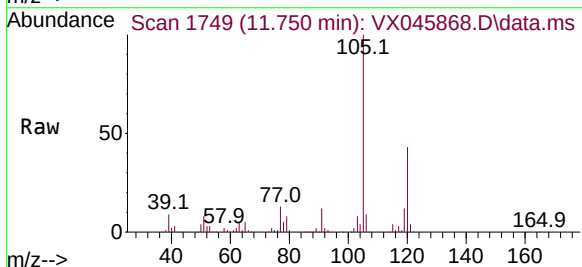
Acq: 21 Apr 2025 10:06

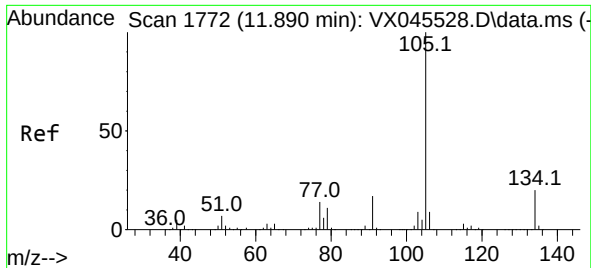
Tgt Ion:105 Resp: 79790

Ion Ratio Lower Upper

105 100

120 42.1 21.4 64.3

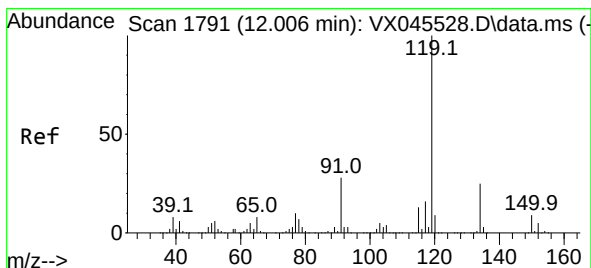
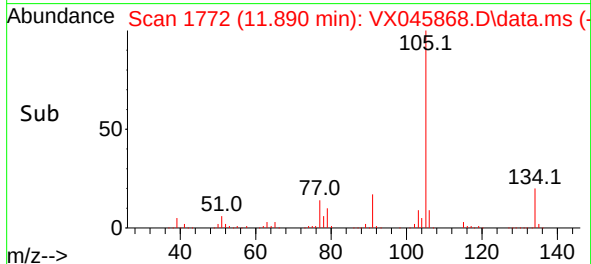
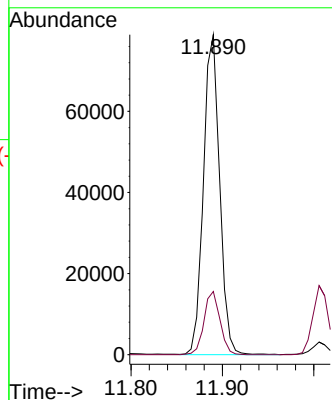
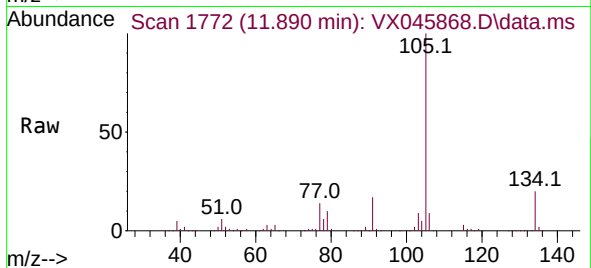




#85
 sec-Butylbenzene
 Concen: 21.209 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX045868.D
 Acq: 21 Apr 2025 10:06

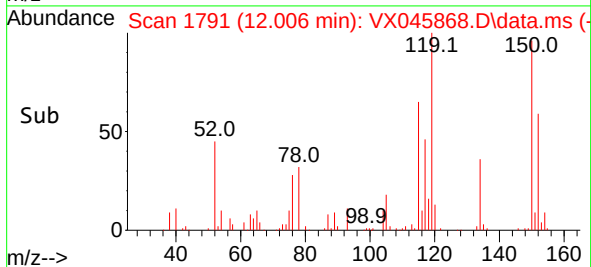
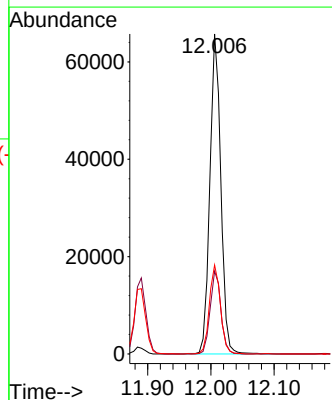
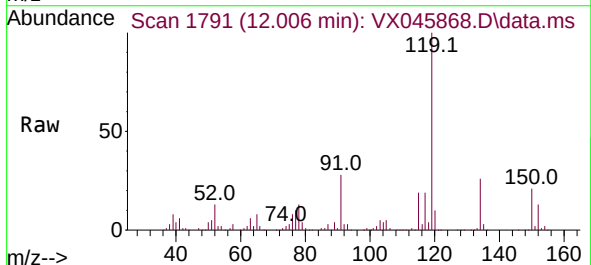
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0421WBS01

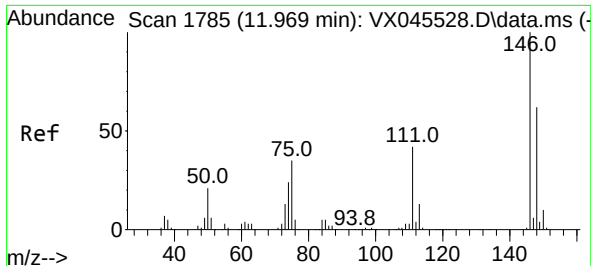
Tgt Ion:105 Resp: 97288
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 20.935 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX045868.D
 Acq: 21 Apr 2025 10:06

Tgt Ion:119 Resp: 79173
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.6 37.8
 91 28.1 13.7 41.1





#87

1,3-Dichlorobenzene

Concen: 20.543 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX045868.D

Acq: 21 Apr 2025 10:06

Instrument :

MSVOA_X

ClientSampleId :

VX0421WBS01

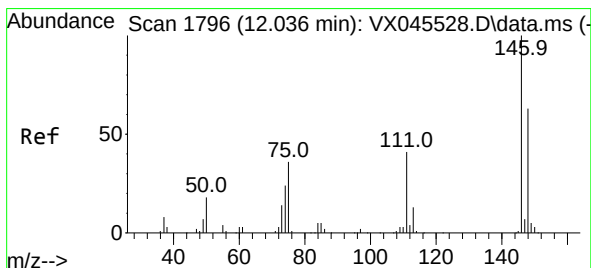
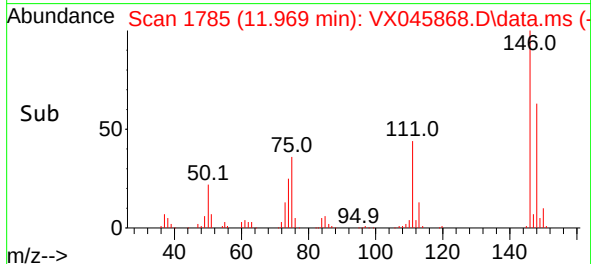
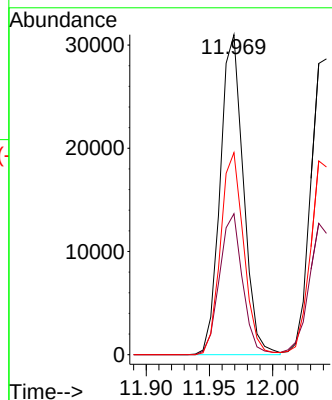
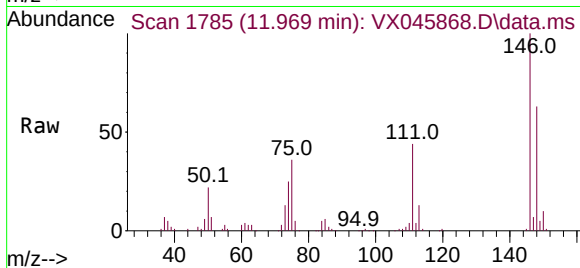
Tgt Ion:146 Resp: 39415

Ion Ratio Lower Upper

146 100

111 43.9 22.2 66.6

148 63.2 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 19.953 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX045868.D

Acq: 21 Apr 2025 10:06

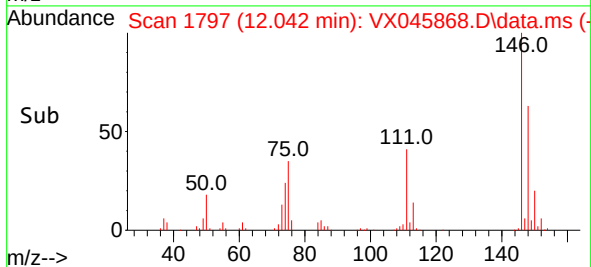
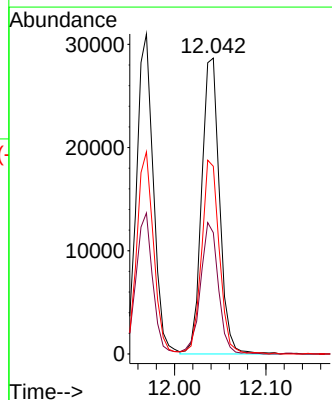
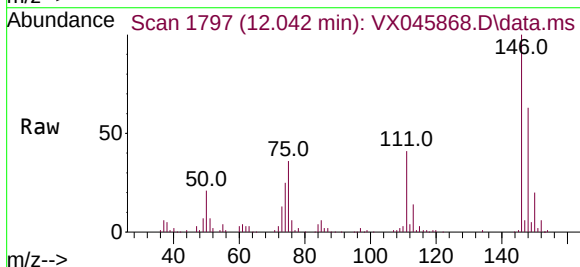
Tgt Ion:146 Resp: 38811

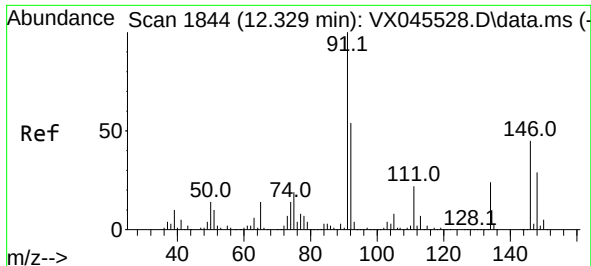
Ion Ratio Lower Upper

146 100

111 44.2 20.9 62.8

148 65.3 31.5 94.5





#89

n-Butylbenzene

Concen: 20.604 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX045868.D

Acq: 21 Apr 2025 10:06

Instrument :

MSVOA_X

ClientSampleId :

VX0421WBS01

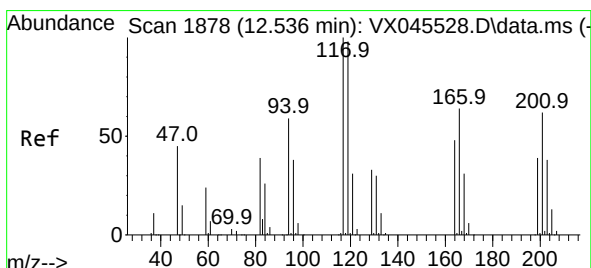
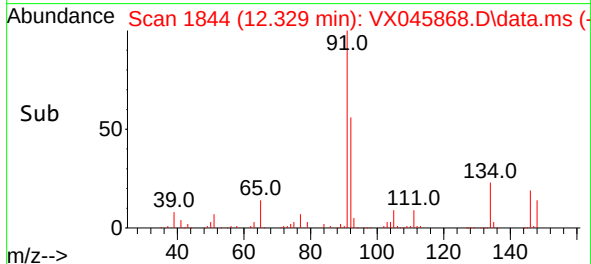
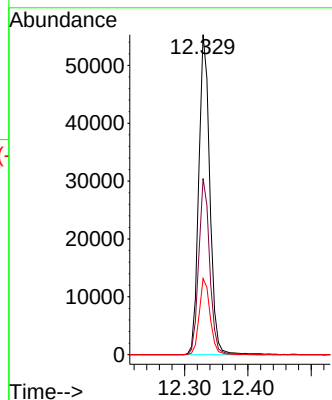
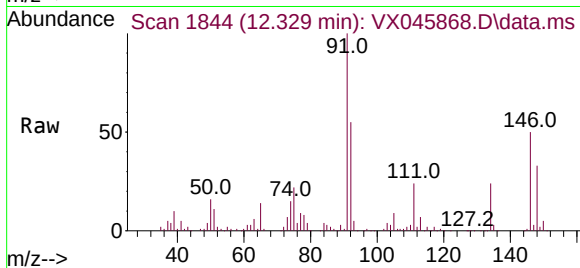
Tgt Ion: 91 Resp: 67568

Ion Ratio Lower Upper

91 100

92 54.1 26.9 80.6

134 23.2 11.9 35.7



#90

Hexachloroethane

Concen: 21.319 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX045868.D

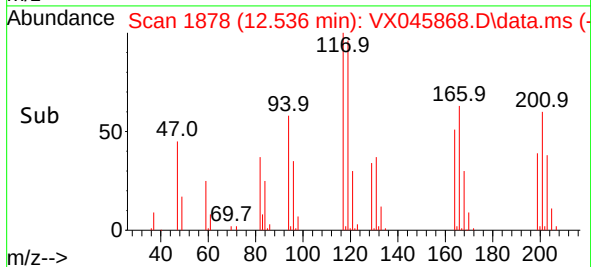
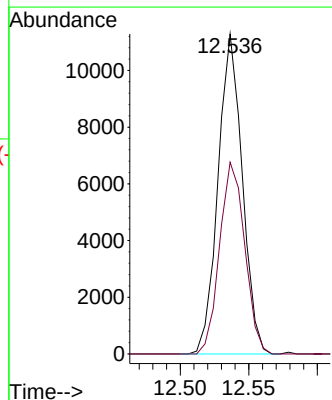
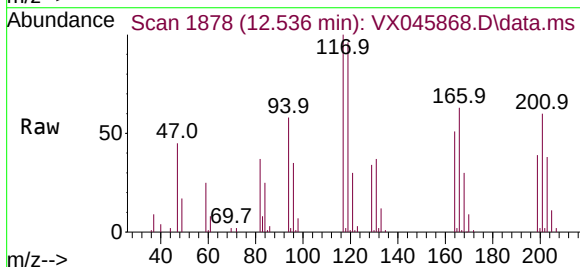
Acq: 21 Apr 2025 10:06

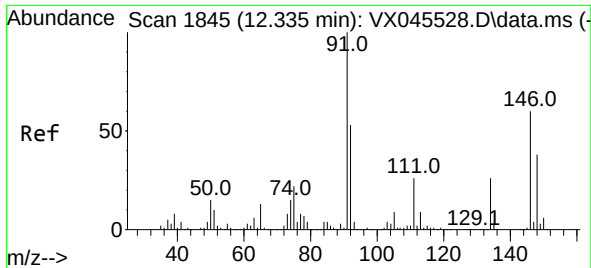
Tgt Ion: 117 Resp: 13856

Ion Ratio Lower Upper

117 100

201 62.2 31.2 93.6

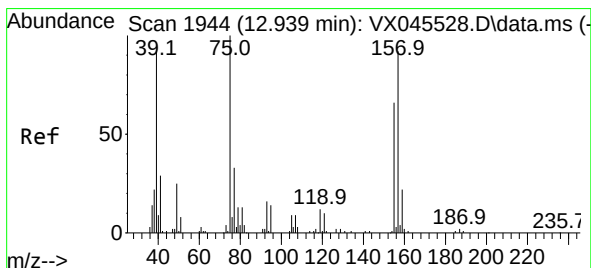
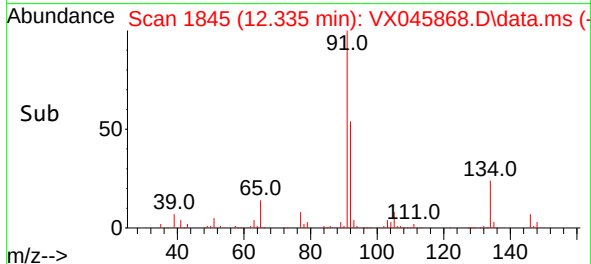
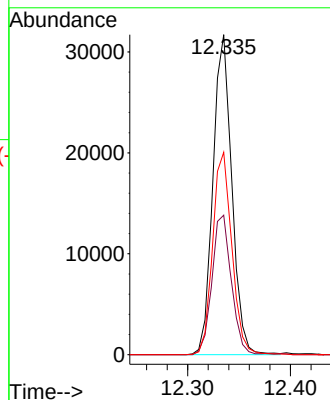
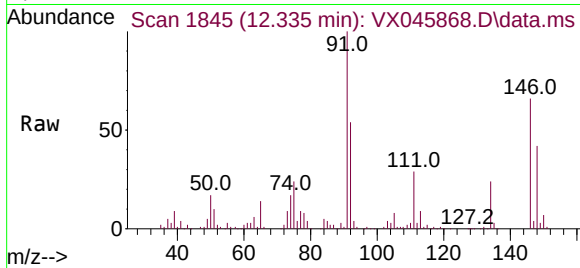




#91
1,2-Dichlorobenzene
Concen: 21.215 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

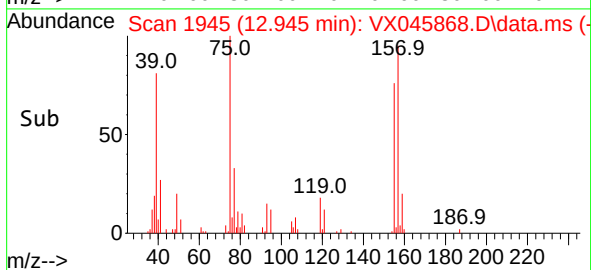
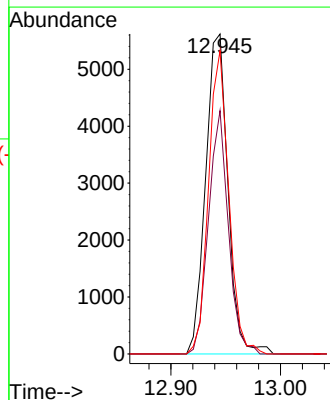
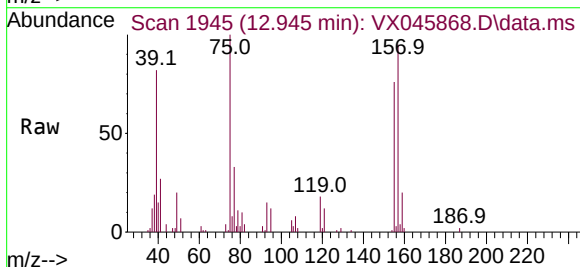
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01

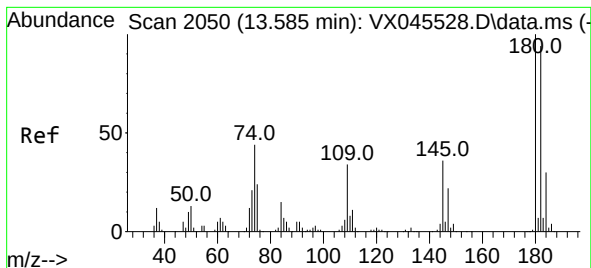
Tgt Ion:146 Resp: 40470
Ion Ratio Lower Upper
146 100
111 44.7 22.9 68.8
148 64.5 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.712 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX045868.D
Acq: 21 Apr 2025 10:06

Tgt Ion: 75 Resp: 7947
Ion Ratio Lower Upper
75 100
155 67.6 34.9 104.7
157 85.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 21.167 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX045868.D

Acq: 21 Apr 2025 10:06

Instrument :

MSVOA_X

ClientSampleId :

VX0421WBS01

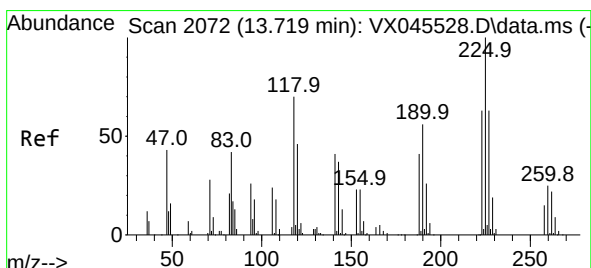
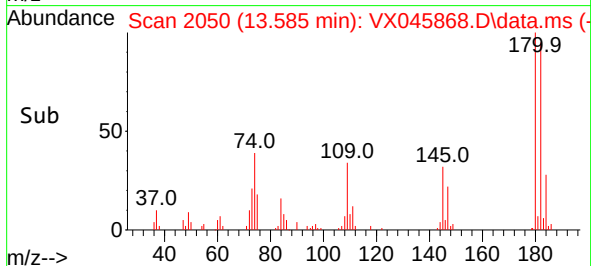
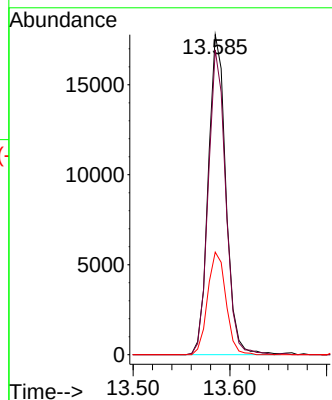
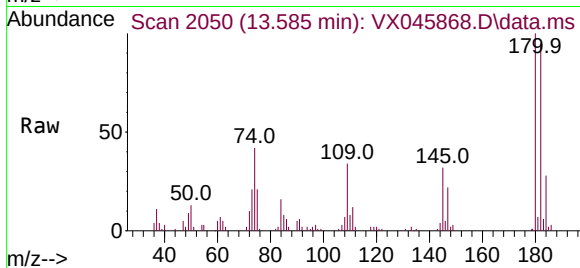
Tgt Ion:180 Resp: 22475

Ion Ratio Lower Upper

180 100

182 94.1 47.9 143.6

145 33.2 17.9 53.8



#94

Hexachlorobutadiene

Concen: 22.244 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.006 min

Lab File: VX045868.D

Acq: 21 Apr 2025 10:06

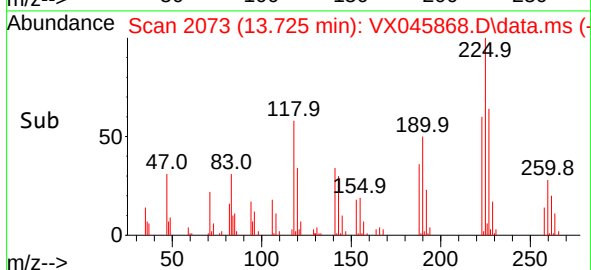
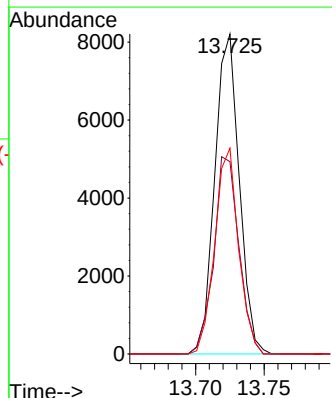
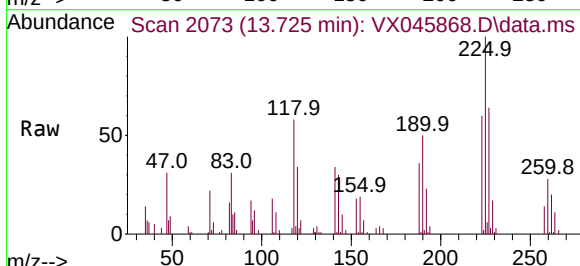
Tgt Ion:225 Resp: 10178

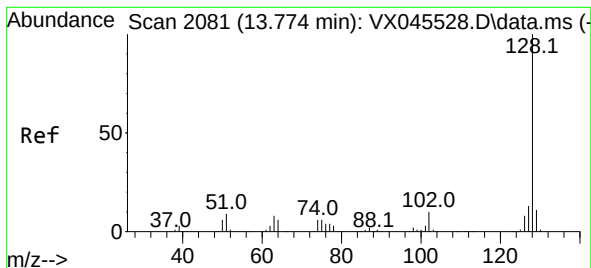
Ion Ratio Lower Upper

225 100

223 63.3 31.1 93.3

227 62.6 32.2 96.6





#95

Naphthalene

Concen: 21.221 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX045868.D

Acq: 21 Apr 2025 10:06

Instrument :

MSVOA_X

ClientSampleId :

VX0421WBS01

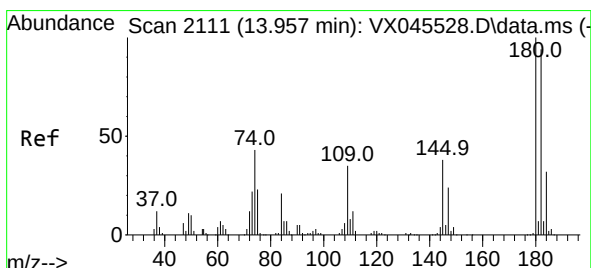
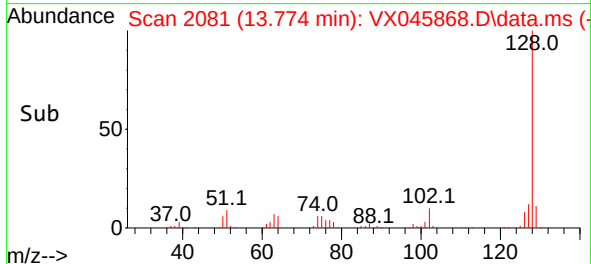
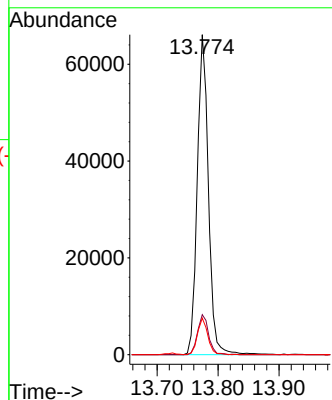
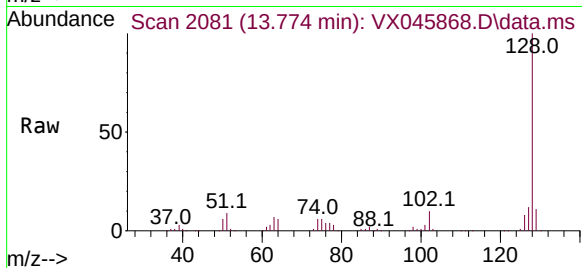
Tgt Ion:128 Resp: 83855

Ion Ratio Lower Upper

128 100

127 12.4 10.3 15.5

129 10.7 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 21.292 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX045868.D

Acq: 21 Apr 2025 10:06

Tgt Ion:180 Resp: 23674

Ion Ratio Lower Upper

180 100

182 92.1 47.3 141.8

145 35.0 18.2 54.6

