

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101824\
 Data File : VX043428.D
 Acq On : 18 Oct 2024 12:43
 Operator : JC/MD
 Sample : VX1018WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1018WBSD01

Quant Time: Oct 18 23:17:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	68829	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	128346	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	115435	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54333	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	60784	54.074	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.140%	
35) Dibromofluoromethane	5.385	113	43305	48.925	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.860%	
50) Toluene-d8	8.646	98	134223	43.758	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 87.520%	
62) 4-Bromofluorobenzene	11.079	95	54555	48.957	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 97.920%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	14784	18.466	ug/l	99
3) Chloromethane	1.294	50	16190	19.635	ug/l	97
4) Vinyl Chloride	1.373	62	16150	19.554	ug/l	97
5) Bromomethane	1.599	94	7452	22.085	ug/l	99
6) Chloroethane	1.666	64	7738	25.159	ug/l	98
7) Trichlorofluoromethane	1.873	101	24566	19.907	ug/l	92
8) Diethyl Ether	2.135	74	11270	23.468	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.318	101	14600	18.959	ug/l	98
10) Methyl Iodide	2.446	142	19100	19.747	ug/l	99
11) Tert butyl alcohol	2.995	59	28778	134.535	ug/l	98
12) 1,1-Dichloroethene	2.312	96	14095	18.432	ug/l	94
13) Acrolein	2.239	56	18449	91.316	ug/l	98
14) Allyl chloride	2.660	41	27941	22.240	ug/l	97
15) Acrylonitrile	3.068	53	56090	128.415	ug/l	97
16) Acetone	2.385	43	58878	125.425	ug/l	99
17) Carbon Disulfide	2.507	76	28037	15.073	ug/l	99
18) Methyl Acetate	2.708	43	29611	25.145	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	67223	24.571	ug/l	99
20) Methylene Chloride	2.788	84	18514	21.391	ug/l	94
21) trans-1,2-Dichloroethene	3.086	96	15742	20.684	ug/l	93
22) Diisopropyl ether	3.769	45	60146	23.801	ug/l	91
23) Vinyl Acetate	3.720	43	273256	100.932	ug/l	99
24) 1,1-Dichloroethane	3.605	63	33036	22.440	ug/l	99
25) 2-Butanone	4.562	43	83059	129.044	ug/l	97
26) 2,2-Dichloropropane	4.470	77	29089	20.768	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	20866	21.983	ug/l	97
28) Bromochloromethane	4.903	49	10599	18.249	ug/l	100
29) Tetrahydrofuran	5.013	42	51409	125.378	ug/l	98
30) Chloroform	5.092	83	36158	22.365	ug/l	99
31) Cyclohexane	5.464	56	23293	19.204	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	30549	20.573	ug/l	100
36) 1,1-Dichloropropene	5.690	75	20450	18.288	ug/l	99
37) Ethyl Acetate	4.720	43	31499	23.457	ug/l	98
38) Carbon Tetrachloride	5.671	117	24012	18.140	ug/l	98
39) Methylcyclohexane	7.372	83	24797	17.632	ug/l	98
40) Benzene	6.031	78	68287	20.142	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.921	41	16316	23.342	ug/l	96
42) 1,2-Dichloroethane	6.086	62	32086	23.225	ug/l	100
43) Isopropyl Acetate	6.342	43	51005	22.996	ug/l	99
44) Trichloroethene	7.122	130	16708	18.581	ug/l	92
45) 1,2-Dichloropropane	7.427	63	17895	21.509	ug/l	100
46) Dibromomethane	7.580	93	14764	22.145	ug/l	99
47) Bromodichloromethane	7.823	83	27295	20.824	ug/l	99
48) Methyl methacrylate	7.695	41	24919	22.898	ug/l	98
49) 1,4-Dioxane	7.665	88	9745	460.657	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	162208	120.415	ug/l	99
52) Toluene	8.713	92	42653	20.074	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	28632	21.983	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	29849	21.367	ug/l	98
55) 1,1,2-Trichloroethane	9.152	97	19718	23.351	ug/l	97
56) Ethyl methacrylate	9.116	69	32354	23.435	ug/l	99
57) 1,3-Dichloropropane	9.305	76	34303	23.851	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	63480	102.010	ug/l	100
59) 2-Hexanone	9.433	43	121655	119.424	ug/l	100
60) Dibromochloromethane	9.518	129	20185	20.605	ug/l	99
61) 1,2-Dibromoethane	9.610	107	20832	22.961	ug/l	99
64) Tetrachloroethene	9.268	164	14569	18.189	ug/l	96
65) Chlorobenzene	10.079	112	48662	19.608	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.164	131	17724	20.197	ug/l	99
67) Ethyl Benzene	10.195	91	80729	18.820	ug/l	99
68) m/p-Xylenes	10.299	106	60209	37.141	ug/l	97
69) o-Xylene	10.640	106	31337	19.454	ug/l	100
70) Styrene	10.652	104	53430	20.467	ug/l	100
71) Bromoform	10.798	173	12849	19.114	ug/l #	98
73) Isopropylbenzene	10.963	105	76248	18.050	ug/l	99
74) N-amyl acetate	10.841	43	42443	21.166	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	30348	22.053	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	25669m	21.299	ug/l	
77) Bromobenzene	11.195	156	20213	19.663	ug/l	98
78) n-propylbenzene	11.304	91	84910	18.310	ug/l	99
79) 2-Chlorotoluene	11.365	91	57512	19.291	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	65179	18.705	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8817	18.961	ug/l	94
82) 4-Chlorotoluene	11.451	91	65100	19.168	ug/l	100
83) tert-Butylbenzene	11.713	119	65772	18.321	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	66493	18.965	ug/l	99
85) sec-Butylbenzene	11.890	105	76748	18.034	ug/l	99
86) p-Isopropyltoluene	12.006	119	64648	18.208	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	35333	19.512	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	35626	19.082	ug/l	98
89) n-Butylbenzene	12.329	91	52275	17.586	ug/l	99
90) Hexachloroethane	12.536	117	11113	16.689	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	38106	20.576	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.944	75	6631	19.736	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	20706	19.394	ug/l	99
94) Hexachlorobutadiene	13.725	225	7544	17.824	ug/l	98
95) Naphthalene	13.774	128	79991	20.381	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	21711	19.709	ug/l	97

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Quant Time: Oct 18 23:17:21 2024
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Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration

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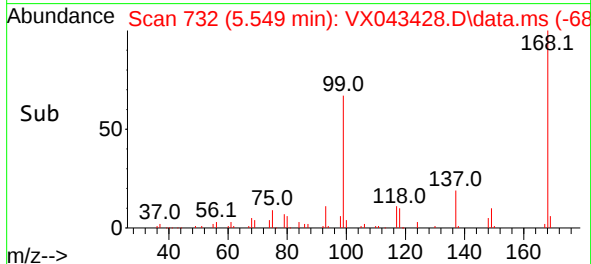
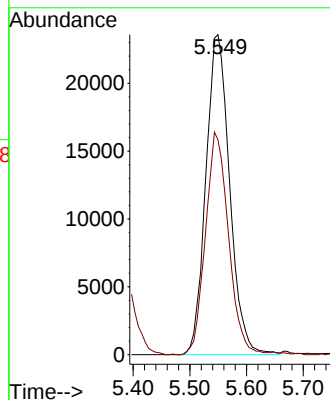
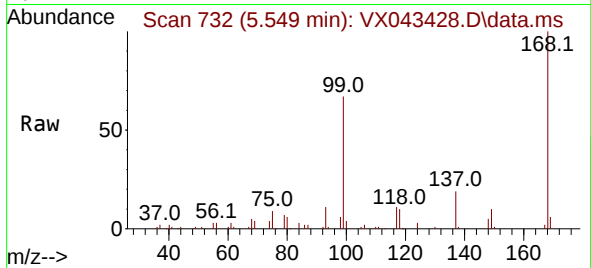
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX043428.D
Acq: 18 Oct 2024 12:43

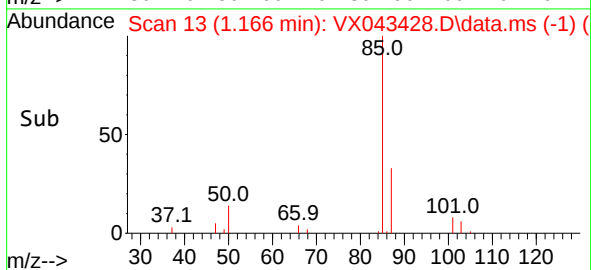
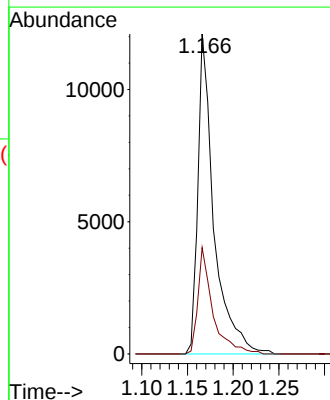
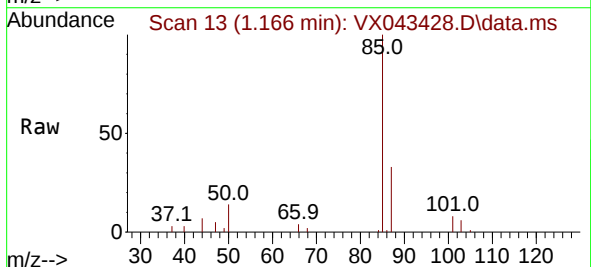
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MSVOA_X
ClientSampleId :
VX1018WBSD01

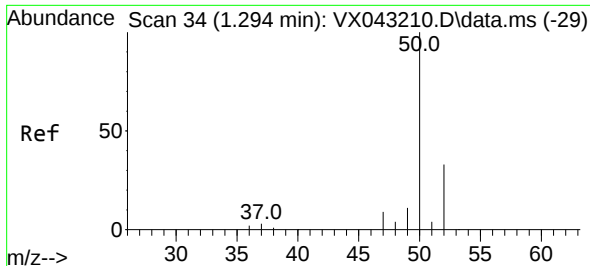
Tgt Ion:168 Resp: 68829
Ion Ratio Lower Upper
168 100
99 67.2 49.7 74.5



#2
Dichlorodifluoromethane
Concen: 18.466 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043428.D
Acq: 18 Oct 2024 12:43

Tgt Ion: 85 Resp: 14784
Ion Ratio Lower Upper
85 100
87 33.2 17.1 51.2

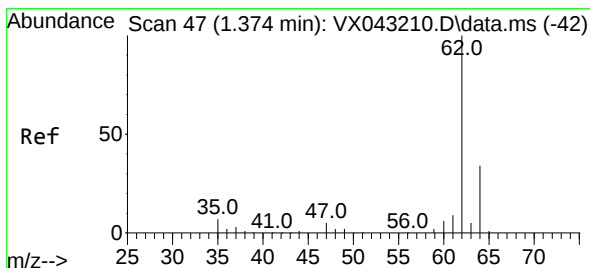
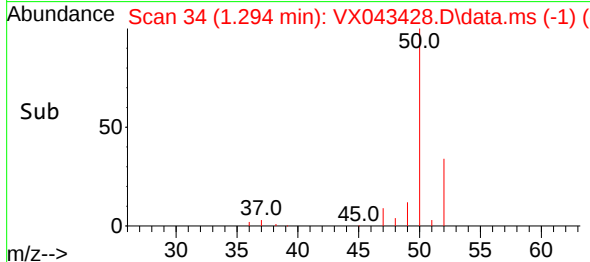
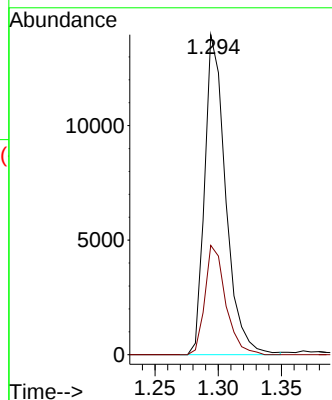
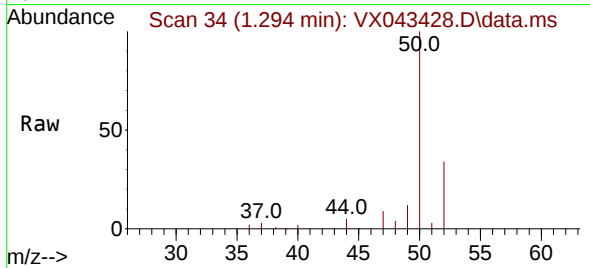




#3
Chloromethane
Concen: 19.635 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043428.D
Acq: 18 Oct 2024 12:43

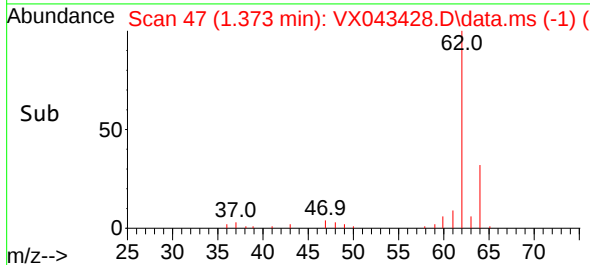
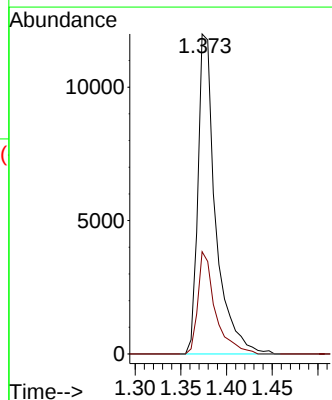
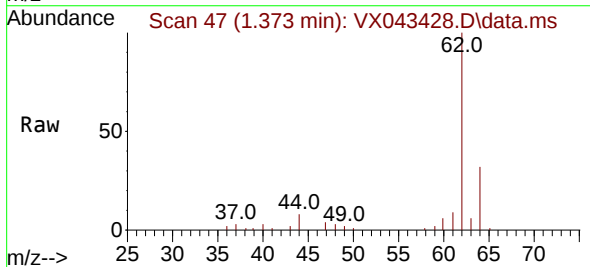
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD01

Tgt Ion: 50 Resp: 16190
Ion Ratio Lower Upper
50 100
52 34.1 26.1 39.1



#4
Vinyl Chloride
Concen: 19.554 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043428.D
Acq: 18 Oct 2024 12:43

Tgt Ion: 62 Resp: 16150
Ion Ratio Lower Upper
62 100
64 31.9 26.8 40.2

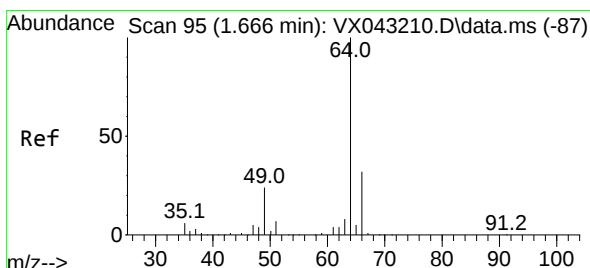
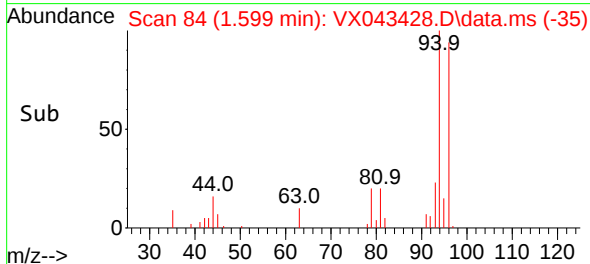
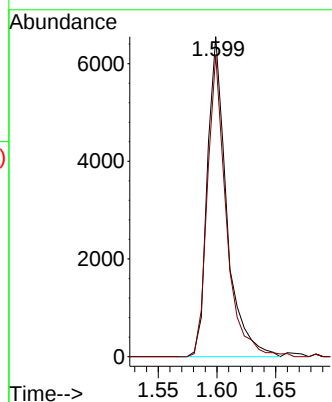
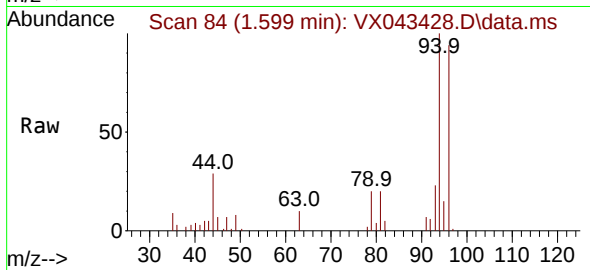




#5
Bromomethane
Concen: 22.085 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX043428.D
Acq: 18 Oct 2024 12:43

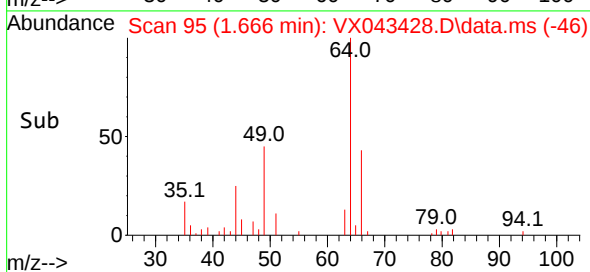
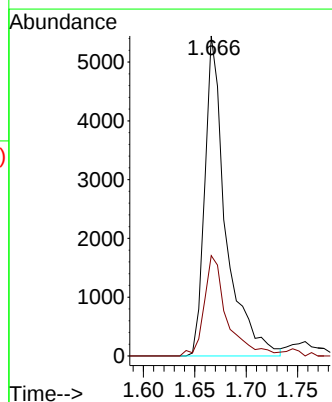
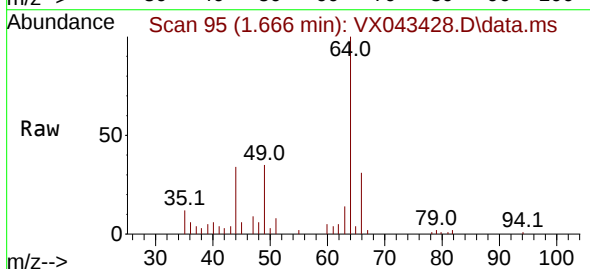
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD01

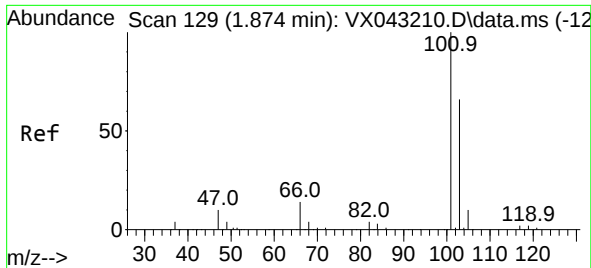
Tgt Ion: 94 Resp: 7452
Ion Ratio Lower Upper
94 100
96 94.4 76.6 115.0



#6
Chloroethane
Concen: 25.159 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX043428.D
Acq: 18 Oct 2024 12:43

Tgt Ion: 64 Resp: 7738
Ion Ratio Lower Upper
64 100
66 31.4 25.8 38.8

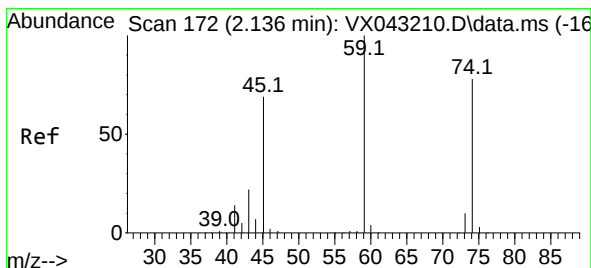
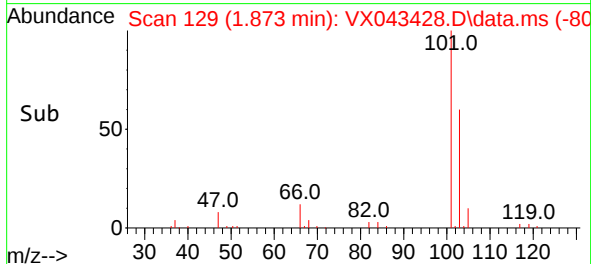
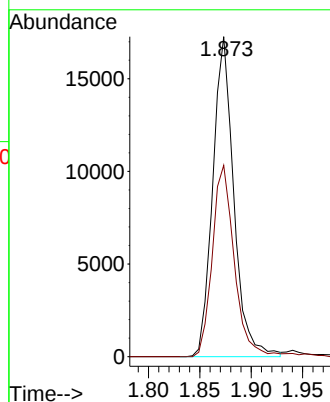
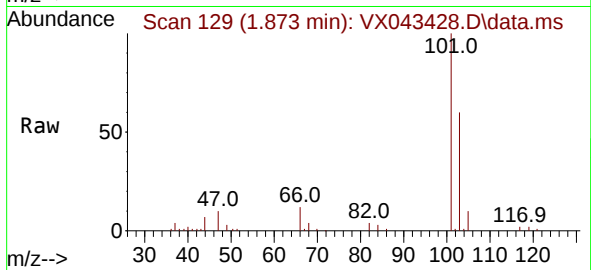




#7
 Trichlorofluoromethane
 Concen: 19.907 ug/l
 RT: 1.873 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX043428.D
 Acq: 18 Oct 2024 12:43

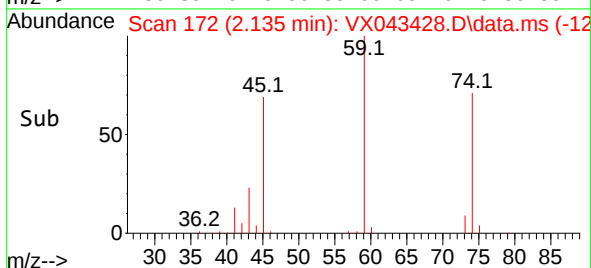
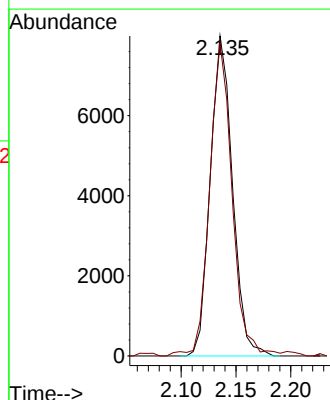
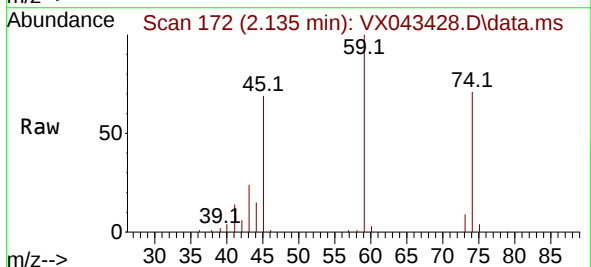
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1018WBSD01

Tgt Ion:101 Resp: 24566
 Ion Ratio Lower Upper
 101 100
 103 59.8 52.7 79.1



#8
 Diethyl Ether
 Concen: 23.468 ug/l
 RT: 2.135 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX043428.D
 Acq: 18 Oct 2024 12:43

Tgt Ion: 74 Resp: 11270
 Ion Ratio Lower Upper
 74 100
 45 98.8 47.1 141.4

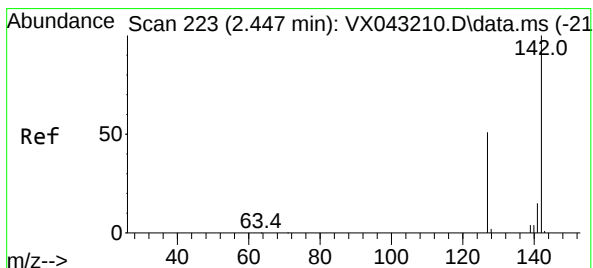
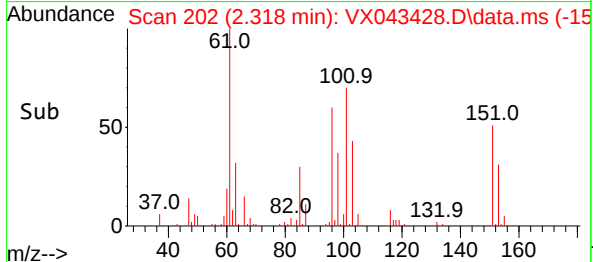
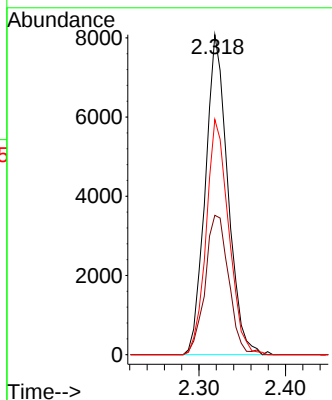
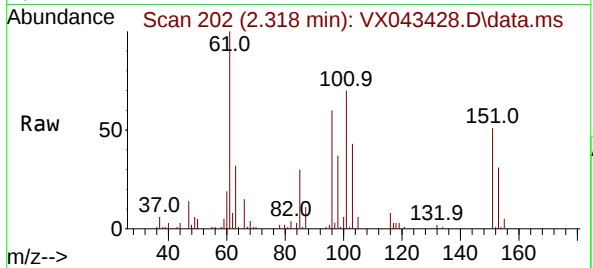




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.959 ug/l
RT: 2.318 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX043428.D
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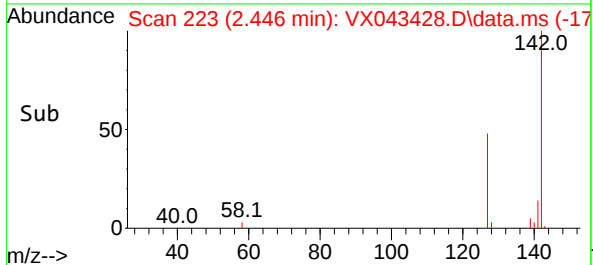
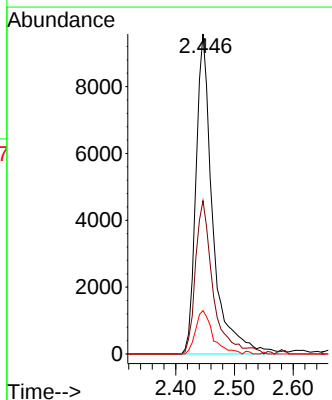
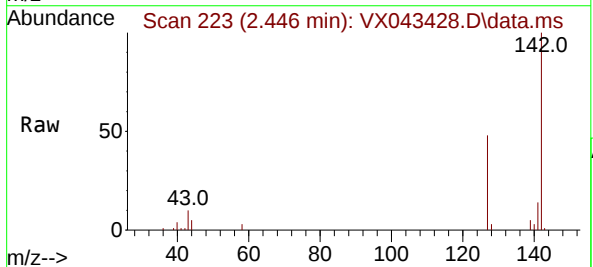
Instrument :
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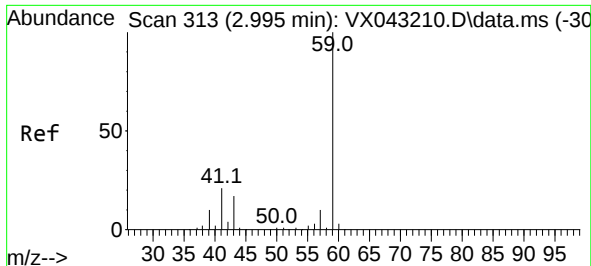
Tgt Ion:101 Resp: 14600
Ion Ratio Lower Upper
101 100
85 45.4 37.0 55.6
151 73.3 60.0 90.0



#10
Methyl Iodide
Concen: 19.747 ug/l
RT: 2.446 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX043428.D
Acq: 18 Oct 2024 12:43

Tgt Ion:142 Resp: 19100
Ion Ratio Lower Upper
142 100
127 50.0 39.8 59.8
141 13.8 11.6 17.4

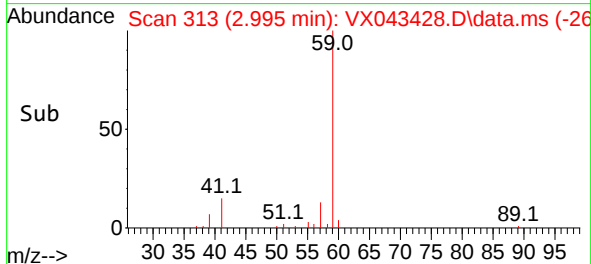
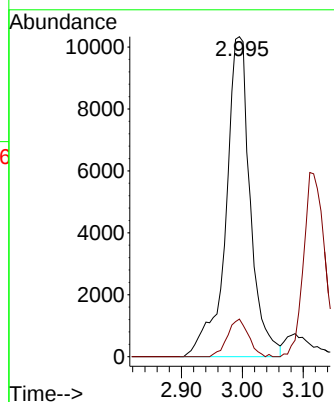
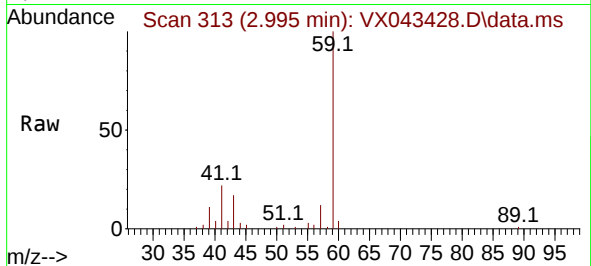




#11
Tert butyl alcohol
Concen: 134.535 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.000 min
Lab File: VX043428.D
Acq: 18 Oct 2024 12:43

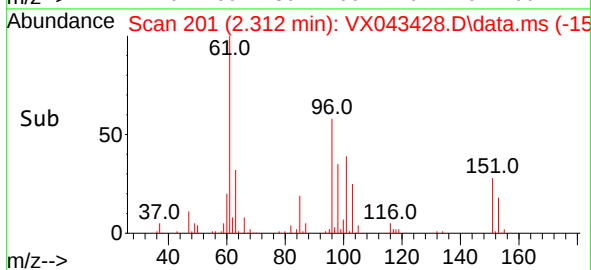
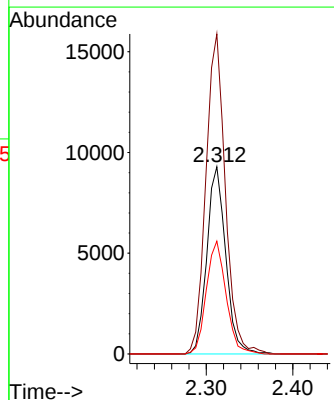
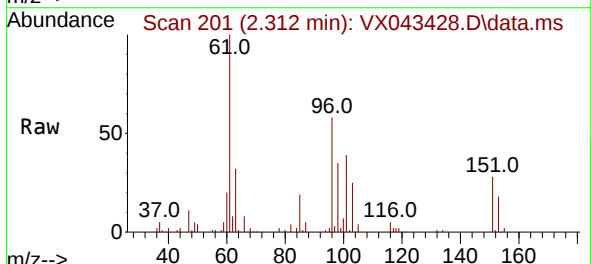
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD01

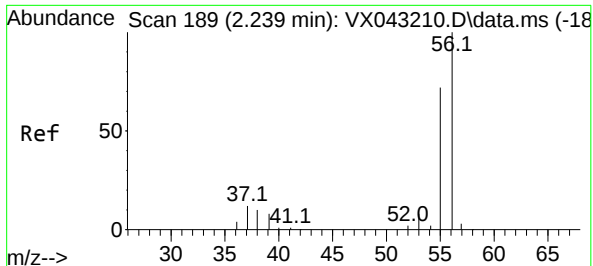
Tgt Ion: 59 Resp: 28778
Ion Ratio Lower Upper
59 100
57 10.1 8.6 13.0



#12
1,1-Dichloroethene
Concen: 18.432 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX043428.D
Acq: 18 Oct 2024 12:43

Tgt Ion: 96 Resp: 14095
Ion Ratio Lower Upper
96 100
61 171.0 130.6 195.8
98 60.3 51.7 77.5





#13

Acrolein

Concen: 91.316 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX043428.D

Acq: 18 Oct 2024 12:43

Instrument :

MSVOA_X

ClientSampleId :

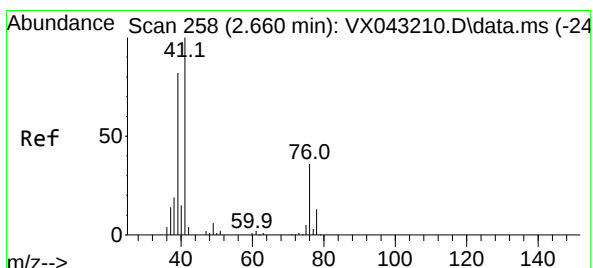
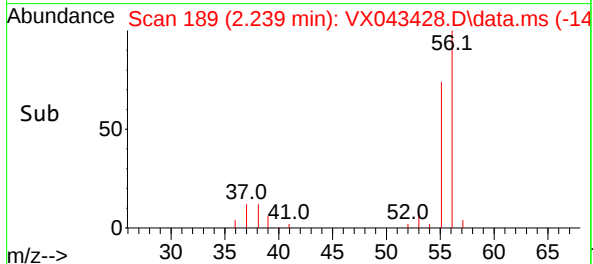
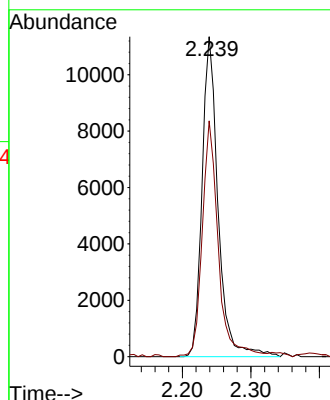
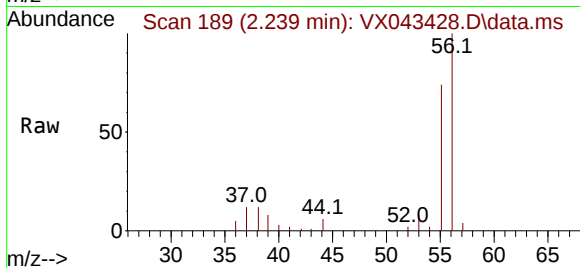
VX1018WBSD01

Tgt Ion: 56 Resp: 18449

Ion Ratio Lower Upper

56 100

55 73.5 57.4 86.0



#14

Allyl chloride

Concen: 22.240 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX043428.D

Acq: 18 Oct 2024 12:43

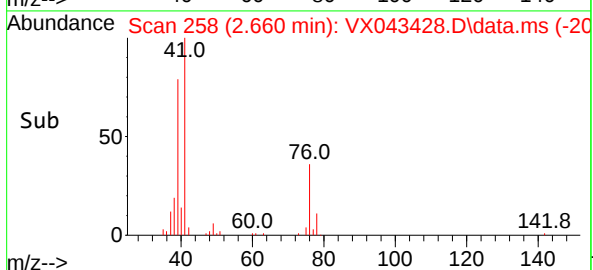
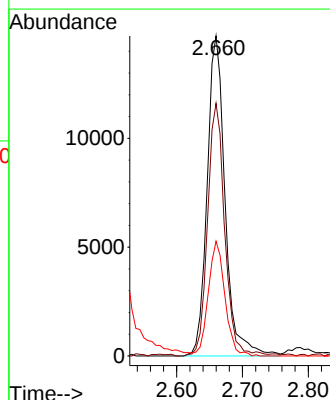
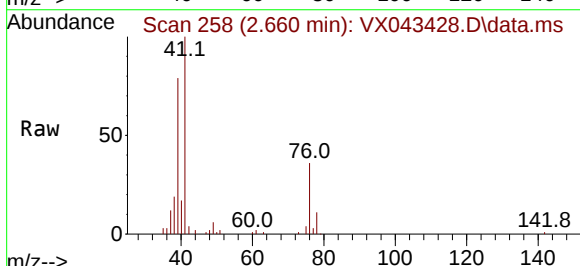
Tgt Ion: 41 Resp: 27941

Ion Ratio Lower Upper

41 100

39 75.0 61.7 92.5

76 33.2 28.6 43.0





#15

Acrylonitrile

Concen: 128.415 ug/l

RT: 3.068 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX043428.D

Acq: 18 Oct 2024 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX1018WBSD01

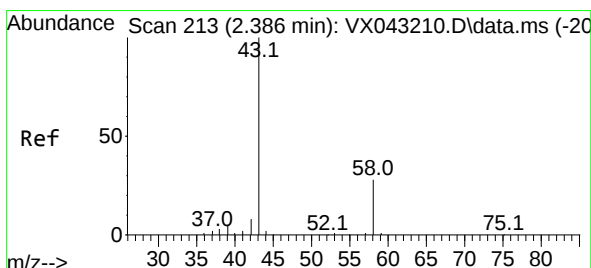
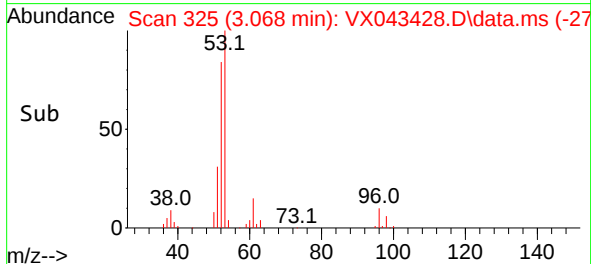
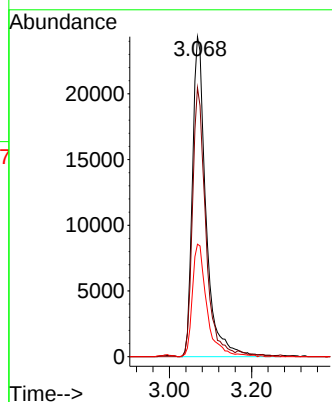
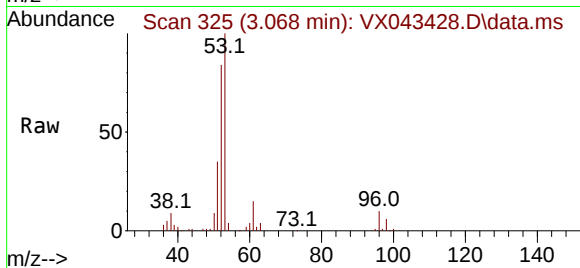
Tgt Ion: 53 Resp: 56090

Ion Ratio Lower Upper

53 100

52 81.2 67.6 101.4

51 37.6 30.3 45.5



#16

Acetone

Concen: 125.425 ug/l

RT: 2.385 min Scan# 213

Delta R.T. -0.001 min

Lab File: VX043428.D

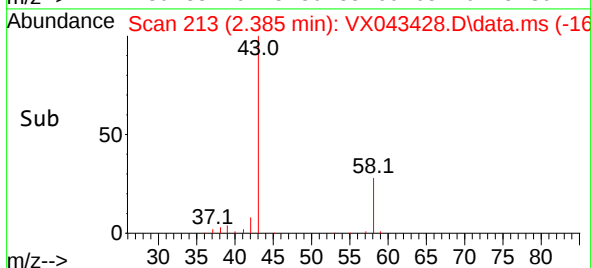
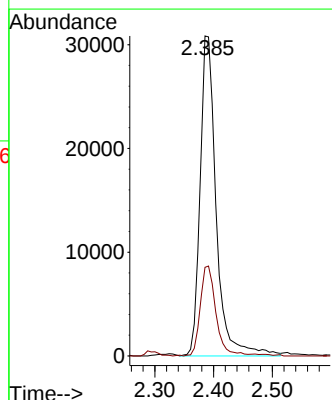
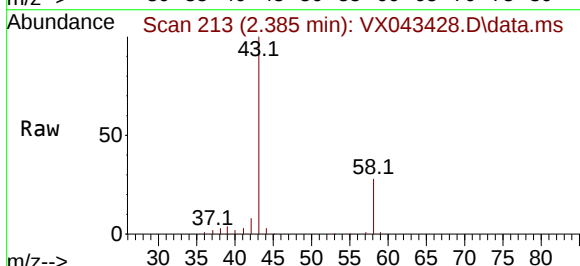
Acq: 18 Oct 2024 12:43

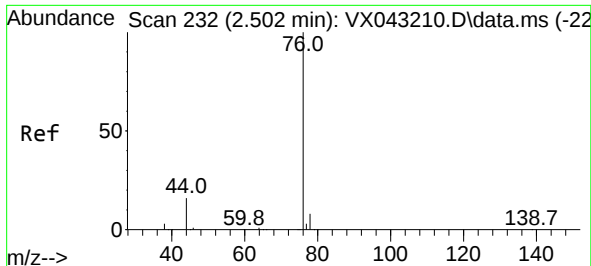
Tgt Ion: 43 Resp: 58878

Ion Ratio Lower Upper

43 100

58 27.4 22.6 33.8





#17

Carbon Disulfide

Concen: 15.073 ug/l

RT: 2.507 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX043428.D

Acq: 18 Oct 2024 12:43

Instrument :

MSVOA_X

ClientSampleId :

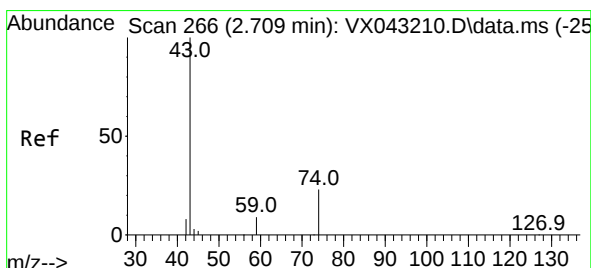
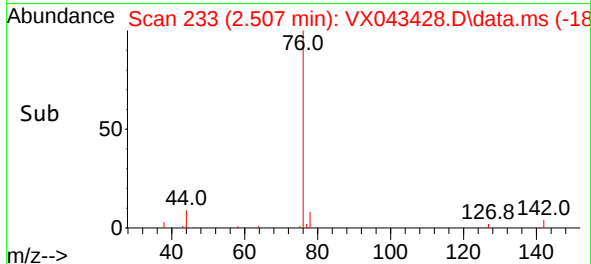
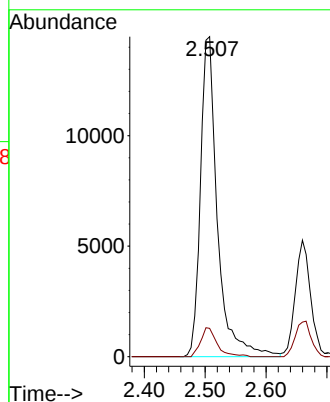
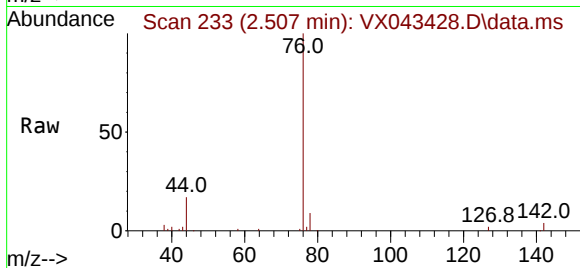
VX1018WBSD01

Tgt Ion: 76 Resp: 28037

Ion Ratio Lower Upper

76 100

78 8.8 6.7 10.1



#18

Methyl Acetate

Concen: 25.145 ug/l

RT: 2.708 min Scan# 266

Delta R.T. -0.001 min

Lab File: VX043428.D

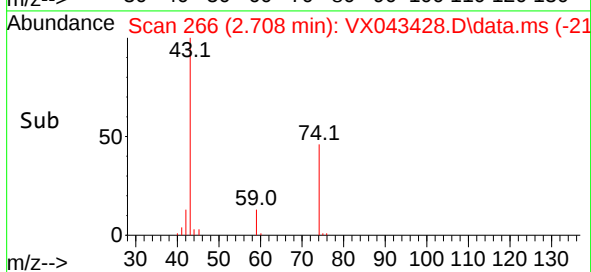
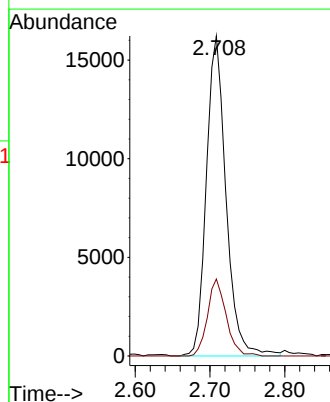
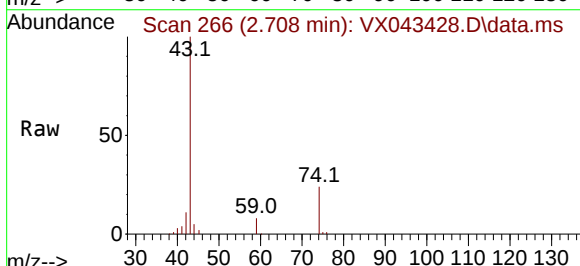
Acq: 18 Oct 2024 12:43

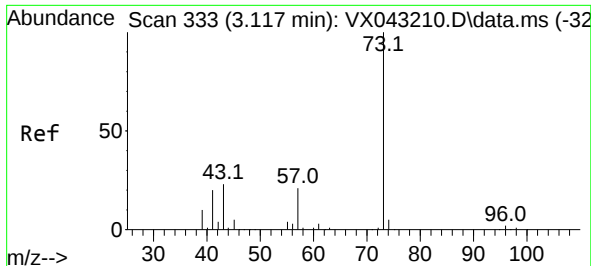
Tgt Ion: 43 Resp: 29611

Ion Ratio Lower Upper

43 100

74 22.8 19.1 28.7

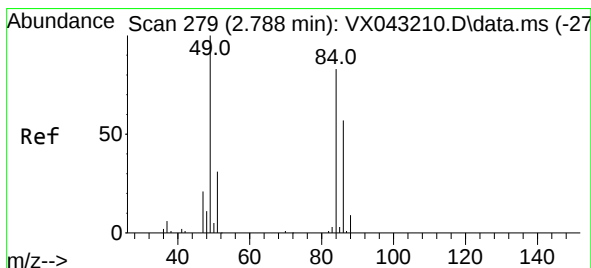
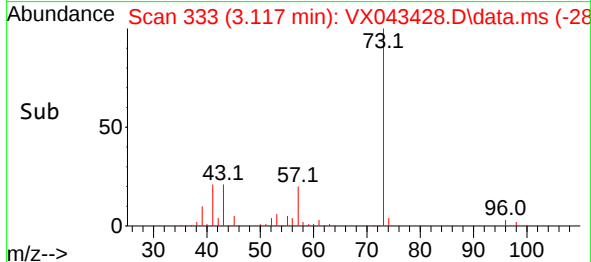
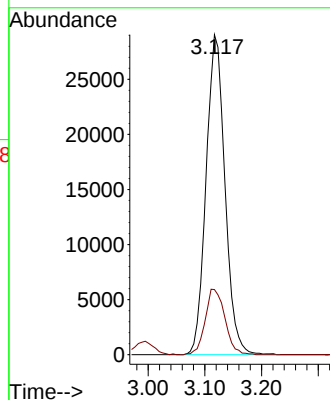
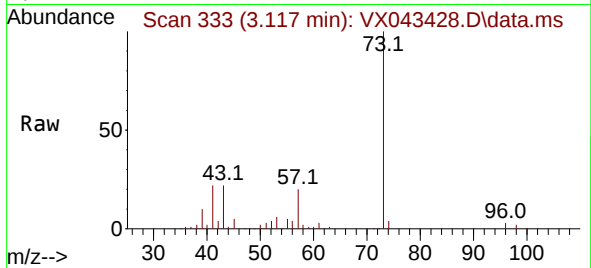




#19
Methyl tert-butyl Ether
Concen: 24.571 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX043428.D
Acq: 18 Oct 2024 12:43

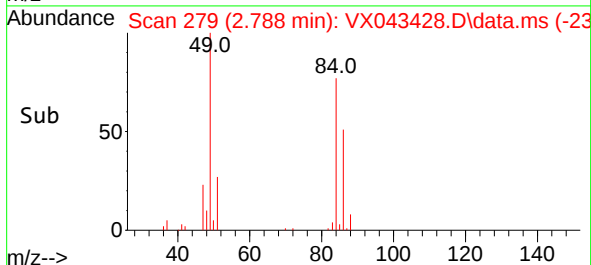
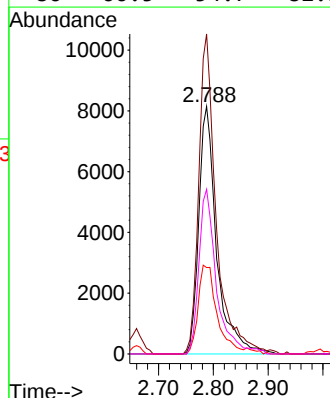
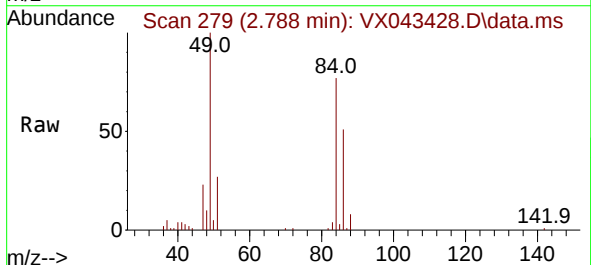
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD01

Tgt Ion: 73 Resp: 67223
Ion Ratio Lower Upper
73 100
57 20.3 16.7 25.1



#20
Methylene Chloride
Concen: 21.391 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043428.D
Acq: 18 Oct 2024 12:43

Tgt Ion: 84 Resp: 18514
Ion Ratio Lower Upper
84 100
49 129.3 96.7 145.1
51 34.9 30.4 45.6
86 66.5 54.7 82.1

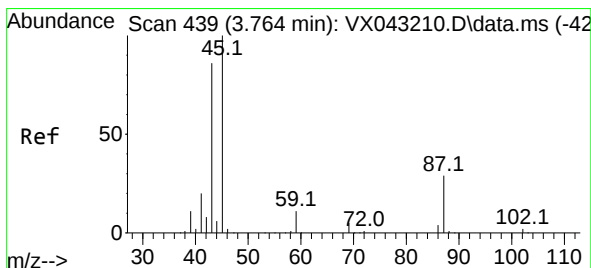
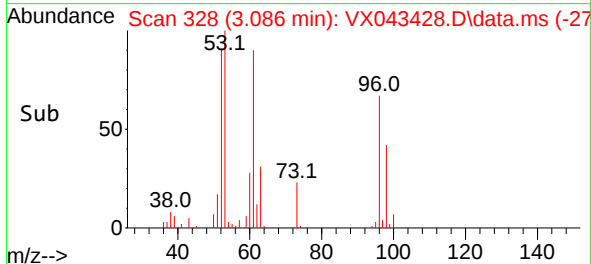
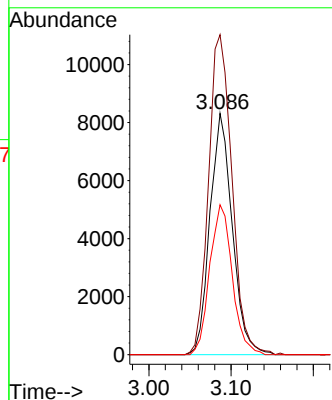
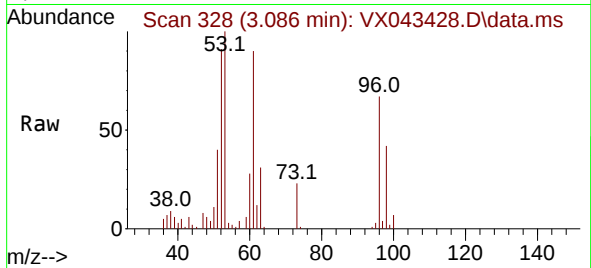




#21
trans-1,2-Dichloroethene
Concen: 20.684 ug/l
RT: 3.086 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX043428.D
Acq: 18 Oct 2024 12:43

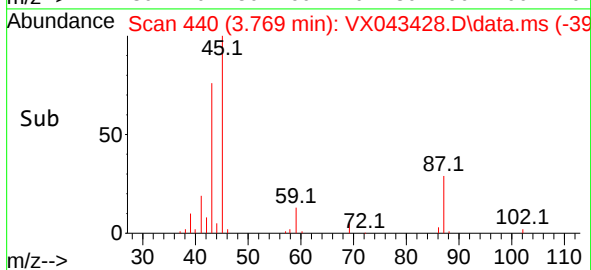
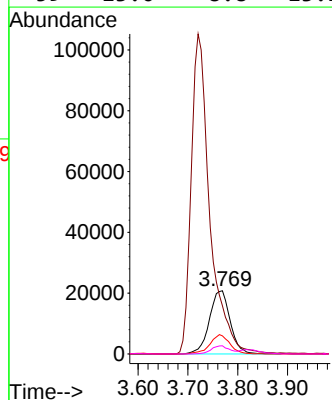
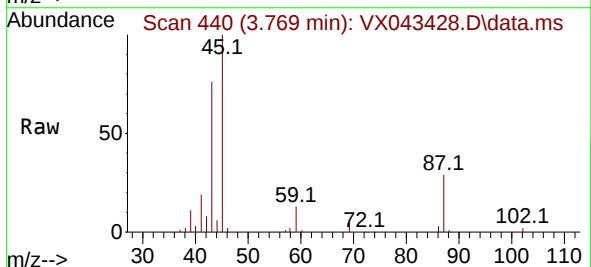
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD01

Tgt Ion: 96 Resp: 15742
Ion Ratio Lower Upper
96 100
61 132.7 112.3 168.5
98 62.2 54.6 82.0



#22
Diisopropyl ether
Concen: 23.801 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.005 min
Lab File: VX043428.D
Acq: 18 Oct 2024 12:43

Tgt Ion: 45 Resp: 60146
Ion Ratio Lower Upper
45 100
43 74.6 68.5 102.7
87 28.7 23.0 34.4
59 13.0 8.8 13.2

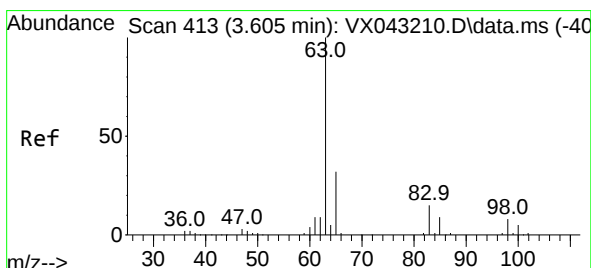
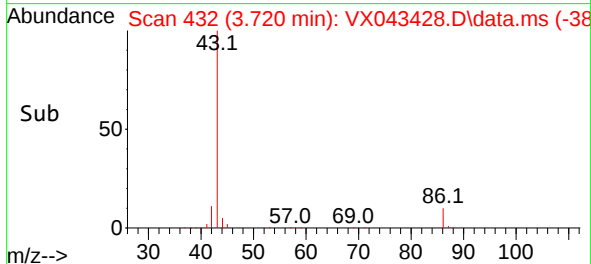
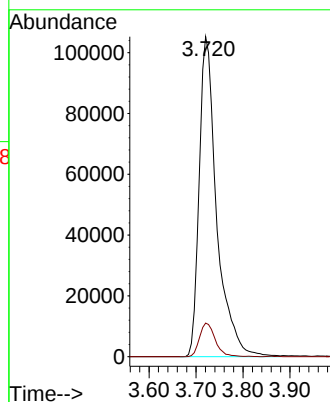
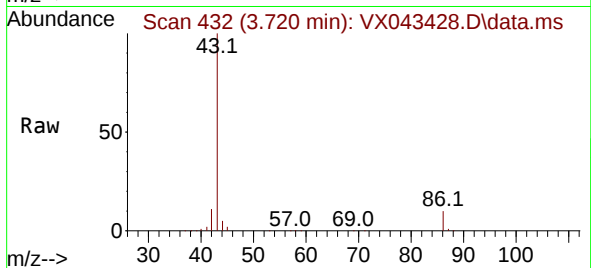




#23
 Vinyl Acetate
 Concen: 100.932 ug/l
 RT: 3.720 min Scan# 413
 Delta R.T. -0.001 min
 Lab File: VX043428.D
 Acq: 18 Oct 2024 12:43

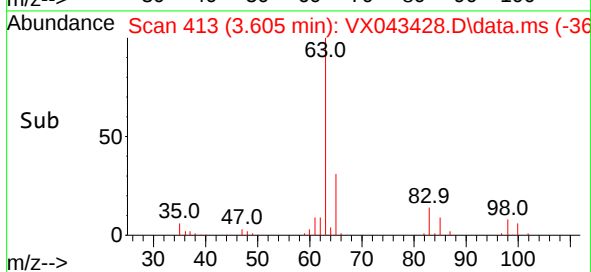
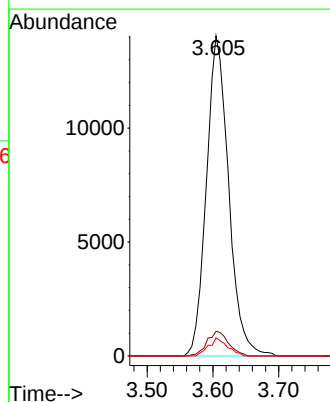
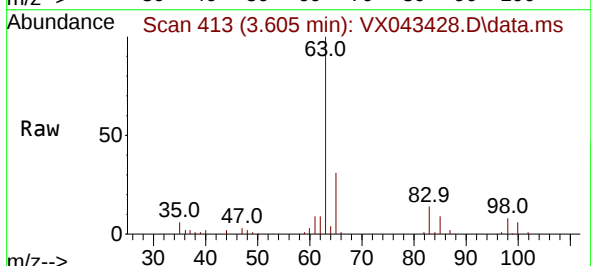
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1018WBSD01

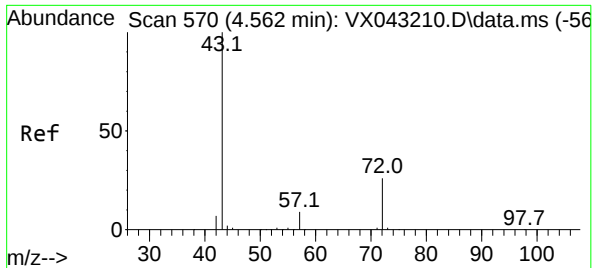
Tgt Ion: 43 Resp: 273256
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.8 13.2



#24
 1,1-Dichloroethane
 Concen: 22.440 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043428.D
 Acq: 18 Oct 2024 12:43

Tgt Ion: 63 Resp: 33036
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.2
 100 5.7 2.5 7.4

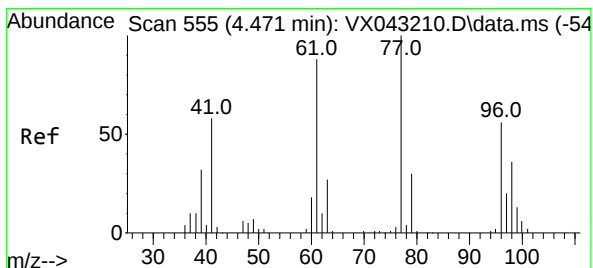
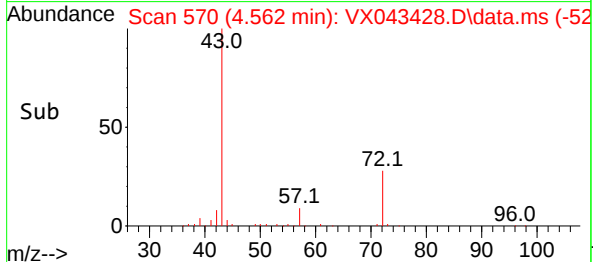
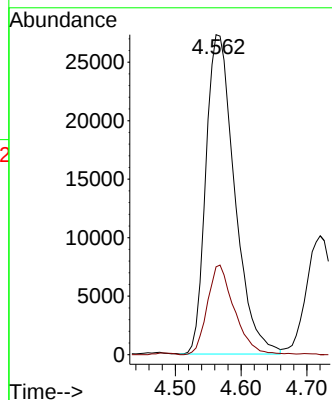
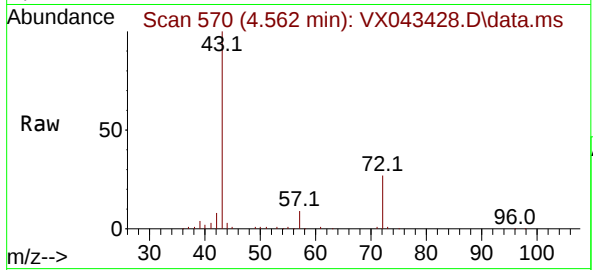




#25
2-Butanone
Concen: 129.044 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX043428.D
Acq: 18 Oct 2024 12:43

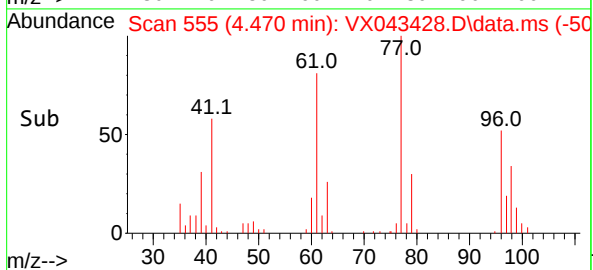
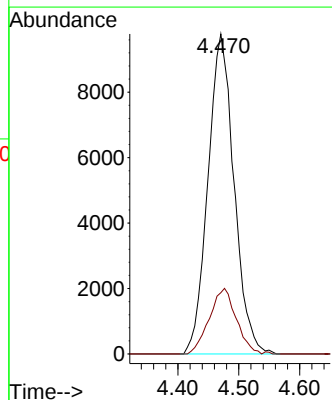
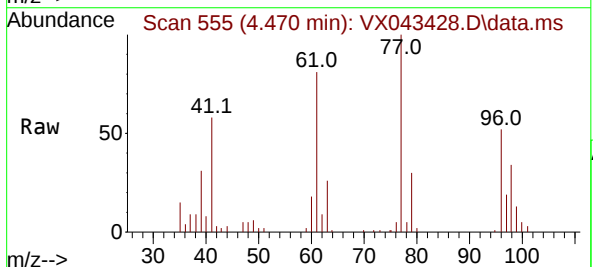
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD01

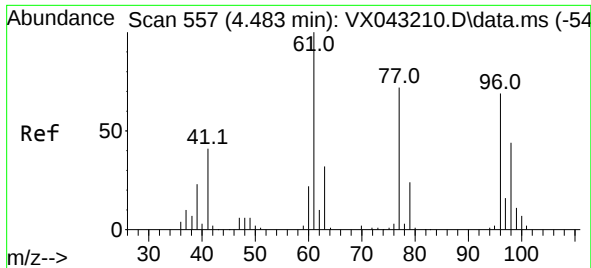
Tgt Ion: 43 Resp: 83059
Ion Ratio Lower Upper
43 100
72 27.5 20.6 31.0



#26
2,2-Dichloropropane
Concen: 20.768 ug/l
RT: 4.470 min Scan# 555
Delta R.T. -0.001 min
Lab File: VX043428.D
Acq: 18 Oct 2024 12:43

Tgt Ion: 77 Resp: 29089
Ion Ratio Lower Upper
77 100
97 21.1 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 21.983 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX043428.D

Acq: 18 Oct 2024 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX1018WBSD01

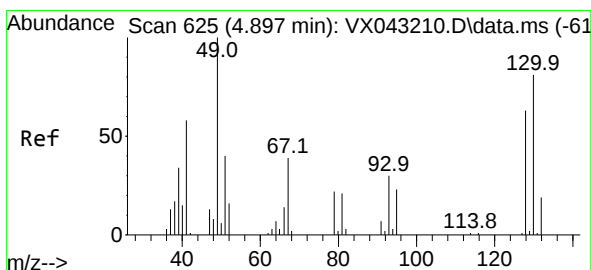
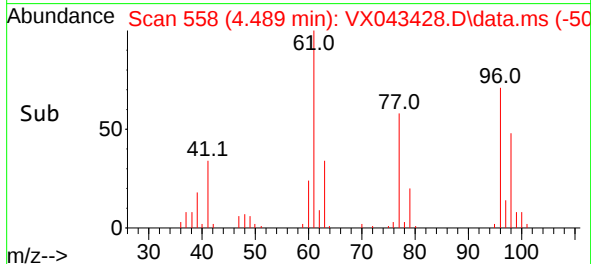
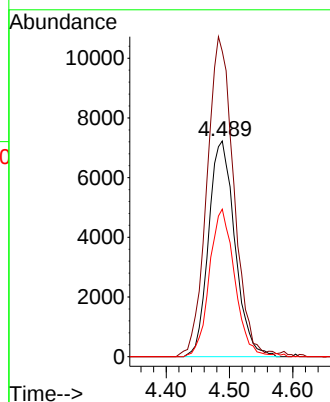
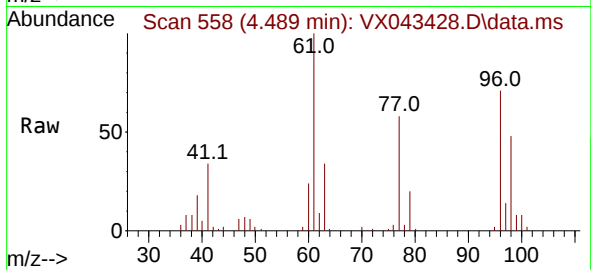
Tgt Ion: 96 Resp: 20866

Ion Ratio Lower Upper

96 100

61 152.8 0.0 298.2

98 65.8 0.0 128.6



#28

Bromochloromethane

Concen: 18.249 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX043428.D

Acq: 18 Oct 2024 12:43

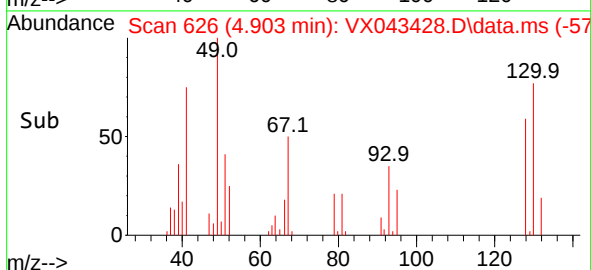
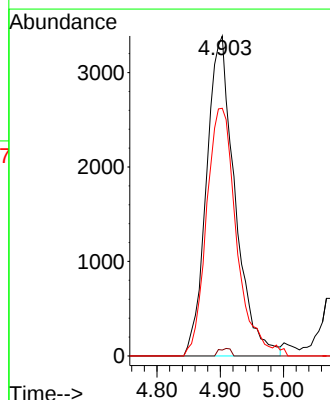
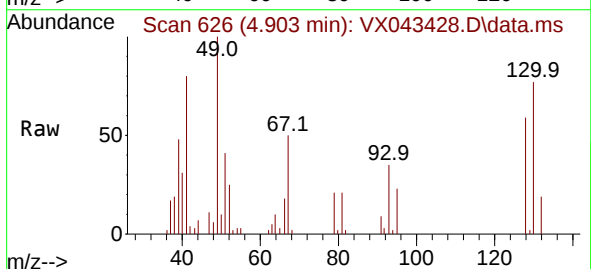
Tgt Ion: 49 Resp: 10599

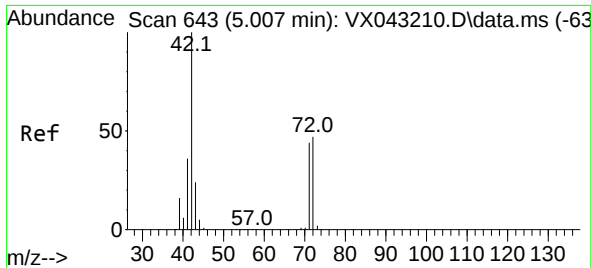
Ion Ratio Lower Upper

49 100

129 1.0 0.0 4.0

130 81.6 65.5 98.3





#29

Tetrahydrofuran

Concen: 125.378 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX043428.D

Acq: 18 Oct 2024 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX1018WBSD01

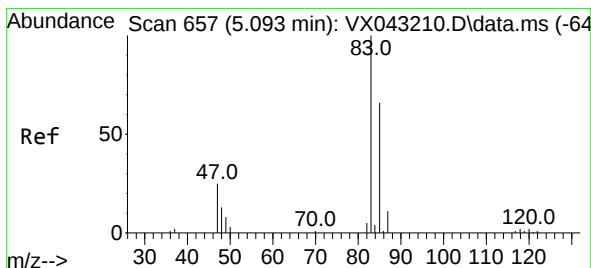
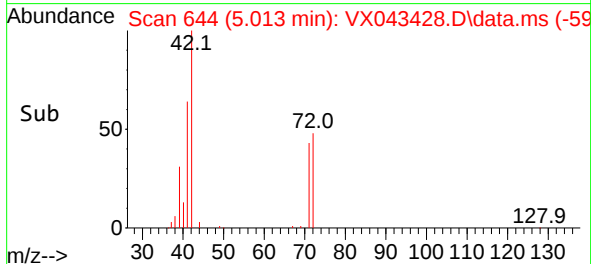
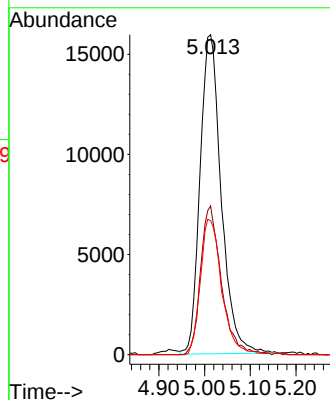
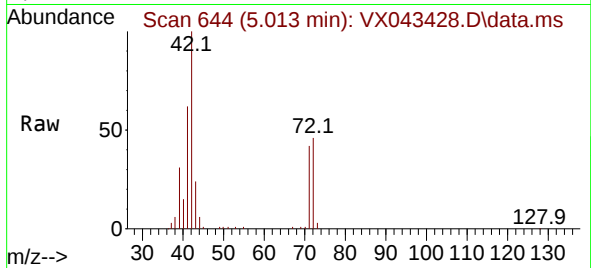
Tgt Ion: 42 Resp: 51409

Ion Ratio Lower Upper

42 100

72 45.6 37.7 56.5

71 42.6 34.6 52.0



#30

Chloroform

Concen: 22.365 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX043428.D

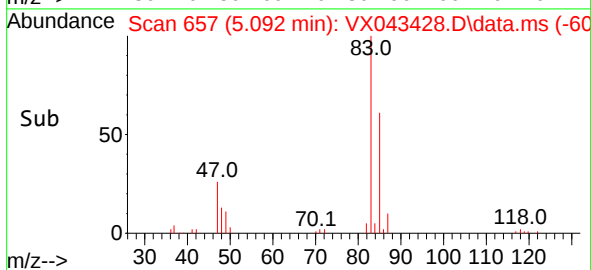
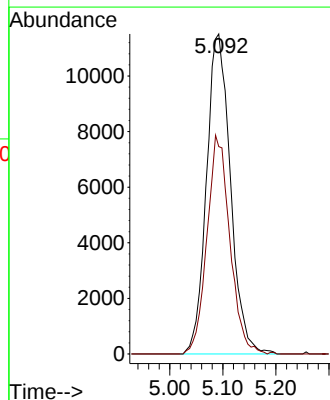
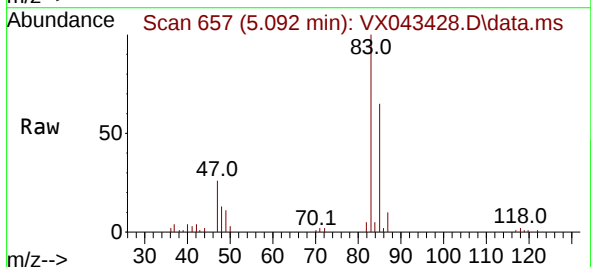
Acq: 18 Oct 2024 12:43

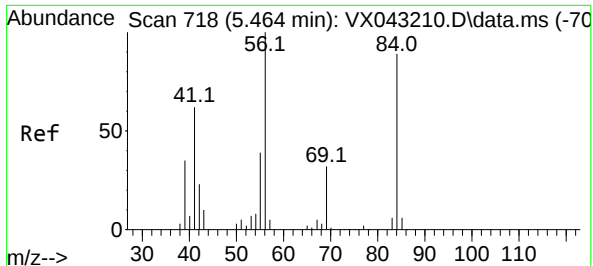
Tgt Ion: 83 Resp: 36158

Ion Ratio Lower Upper

83 100

85 64.8 52.5 78.7

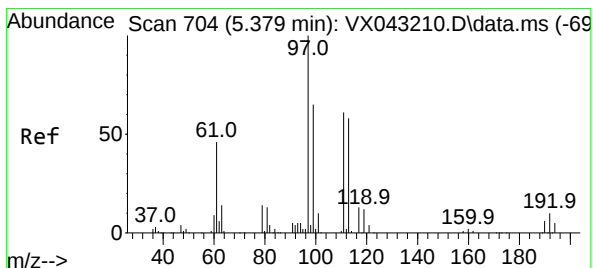
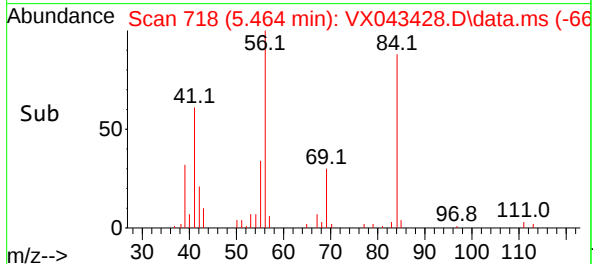
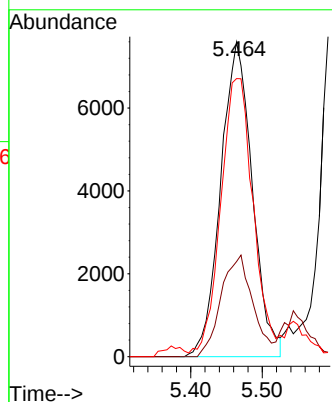
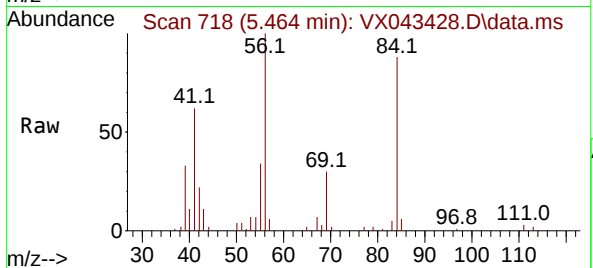




#31
Cyclohexane
Concen: 19.204 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX043428.D
Acq: 18 Oct 2024 12:43

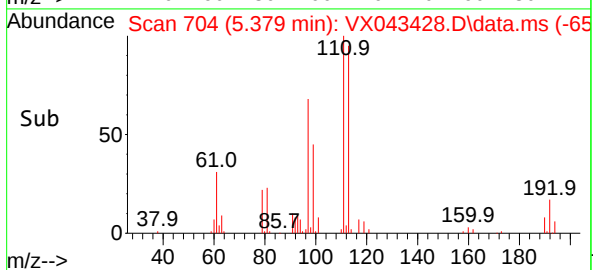
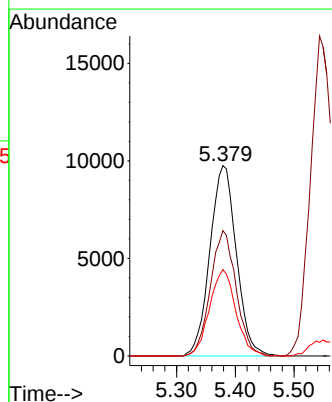
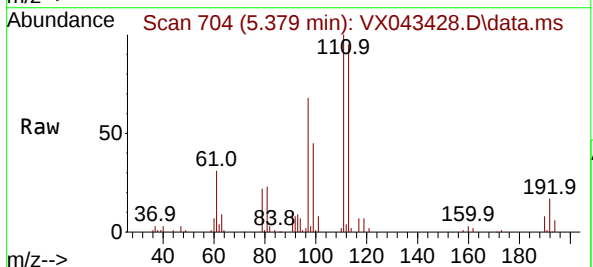
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD01

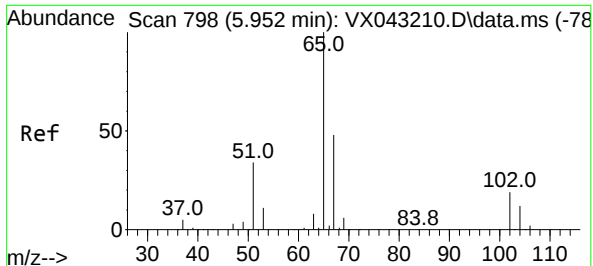
Tgt Ion: 56 Resp: 23293
Ion Ratio Lower Upper
56 100
69 30.2 25.8 38.6
84 85.4 71.1 106.7



#32
1,1,1-Trichloroethane
Concen: 20.573 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043428.D
Acq: 18 Oct 2024 12:43

Tgt Ion: 97 Resp: 30549
Ion Ratio Lower Upper
97 100
99 63.9 51.2 76.8
61 45.0 35.6 53.4

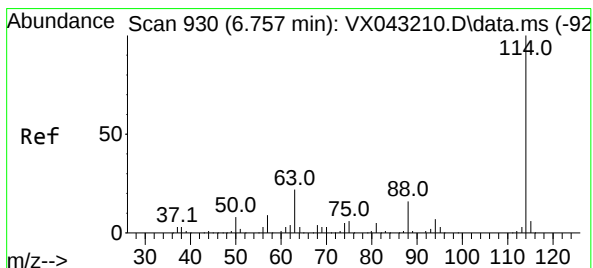
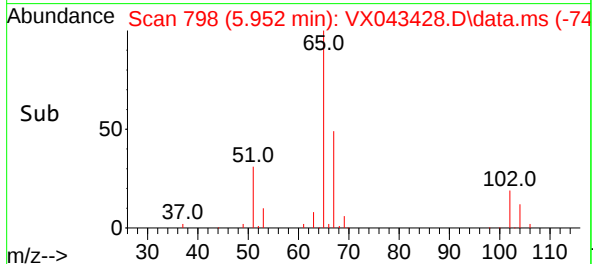
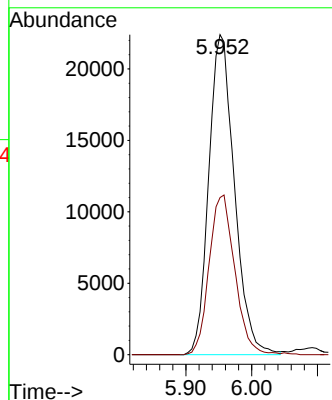
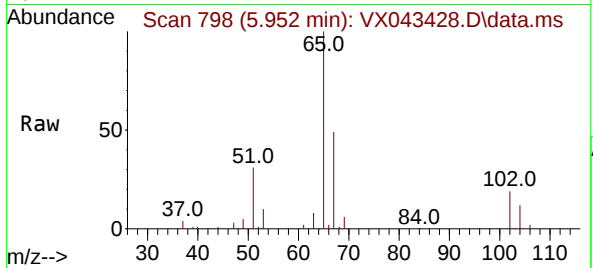




#33
 1,2-Dichloroethane-d4
 Concen: 54.074 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX043428.D
 Acq: 18 Oct 2024 12:43

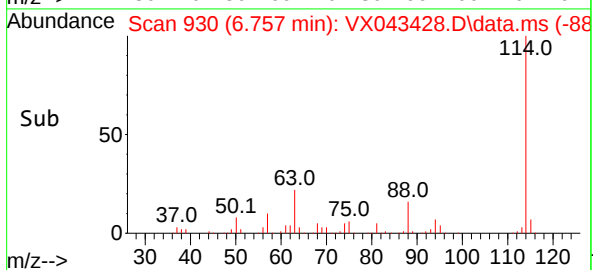
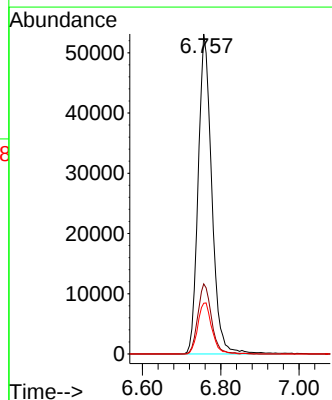
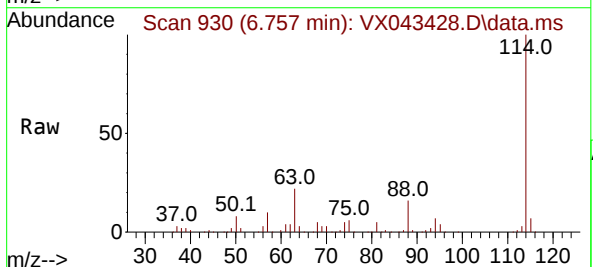
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1018WBSD01

Tgt Ion: 65 Resp: 60784
 Ion Ratio Lower Upper
 65 100
 67 50.0 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: VX043428.D
 Acq: 18 Oct 2024 12:43

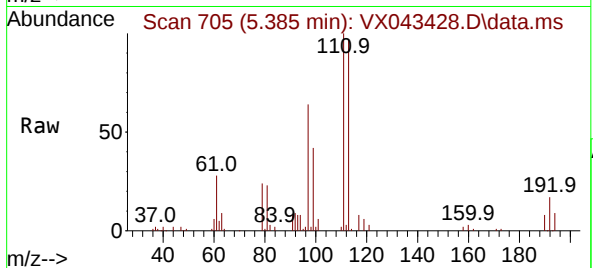
Tgt Ion: 114 Resp: 128346
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 43.0
 88 15.9 0.0 33.0



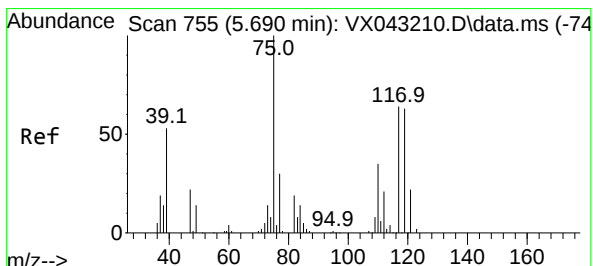
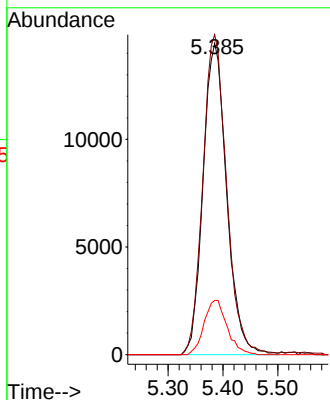
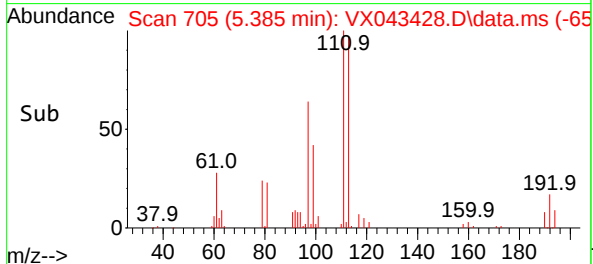


#35
Dibromofluoromethane
Concen: 48.925 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043428.D
Acq: 18 Oct 2024 12:43

Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD01

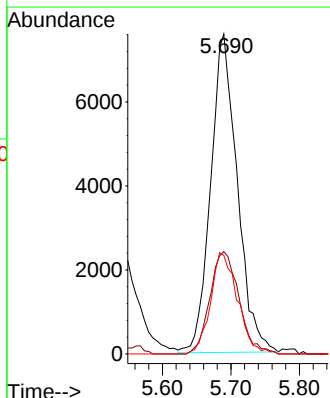
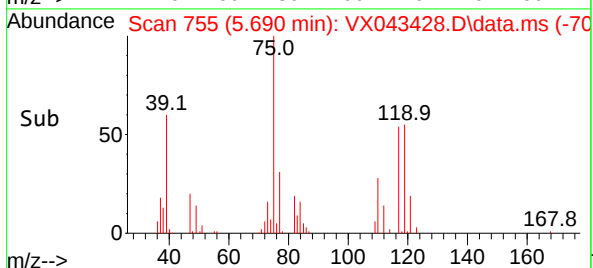
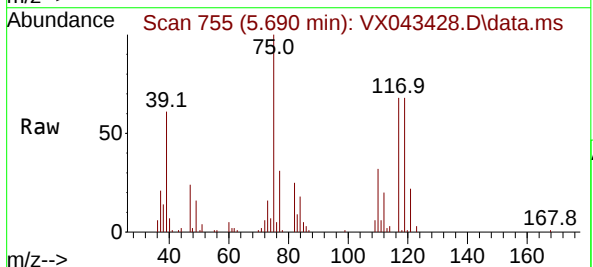


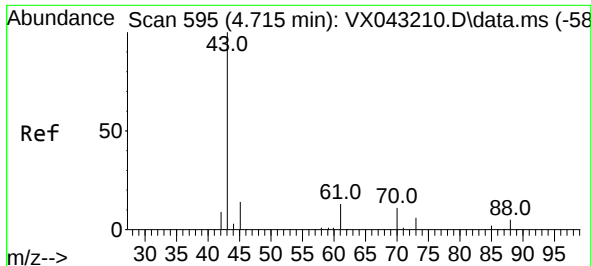
Tgt Ion:113 Resp: 43305
Ion Ratio Lower Upper
113 100
111 103.0 83.4 125.0
192 17.0 14.1 21.1



#36
1,1-Dichloropropene
Concen: 18.288 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX043428.D
Acq: 18 Oct 2024 12:43

Tgt Ion: 75 Resp: 20450
Ion Ratio Lower Upper
75 100
110 35.0 17.8 53.3
77 32.2 24.9 37.3





#37

Ethyl Acetate

Concen: 23.457 ug/l

RT: 4.720 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX043428.D

Acq: 18 Oct 2024 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX1018WBSD01

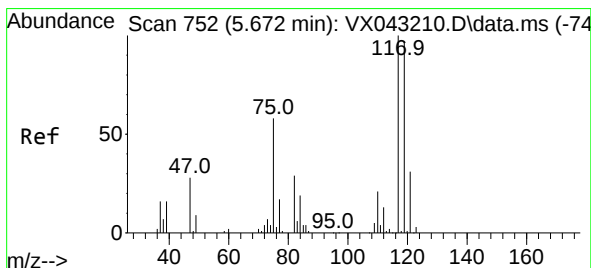
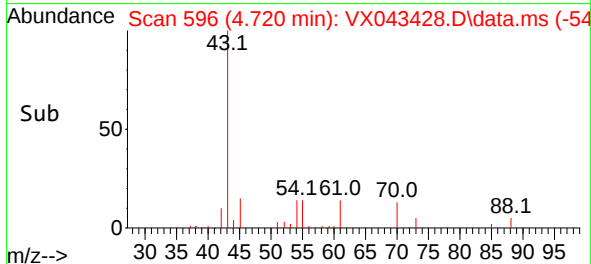
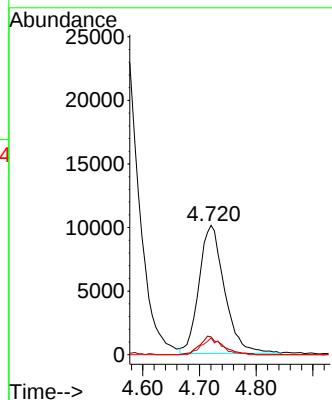
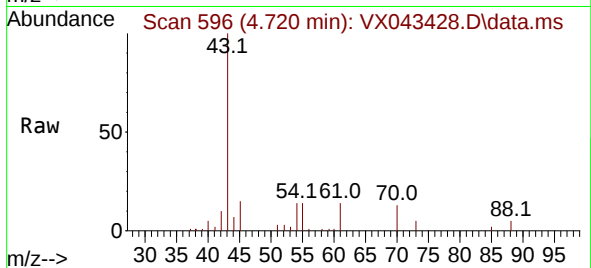
Tgt Ion: 43 Resp: 31499

Ion Ratio Lower Upper

43 100

61 13.0 11.0 16.4

70 10.4 8.9 13.3



#38

Carbon Tetrachloride

Concen: 18.140 ug/l

RT: 5.671 min Scan# 752

Delta R.T. -0.000 min

Lab File: VX043428.D

Acq: 18 Oct 2024 12:43

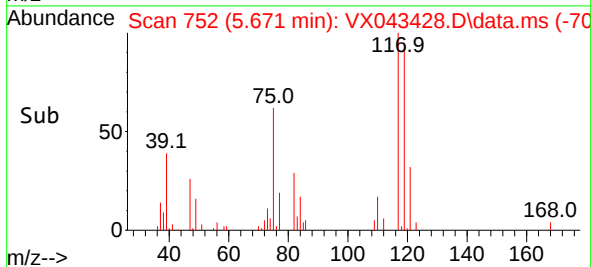
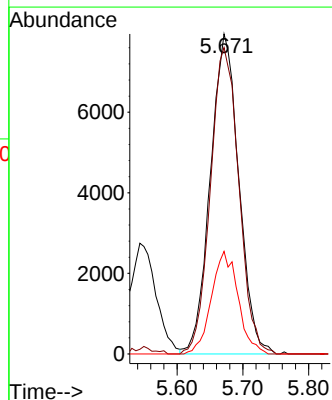
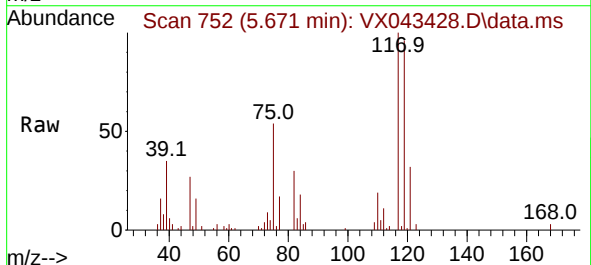
Tgt Ion: 117 Resp: 24012

Ion Ratio Lower Upper

117 100

119 95.8 77.7 116.5

121 32.1 24.3 36.5

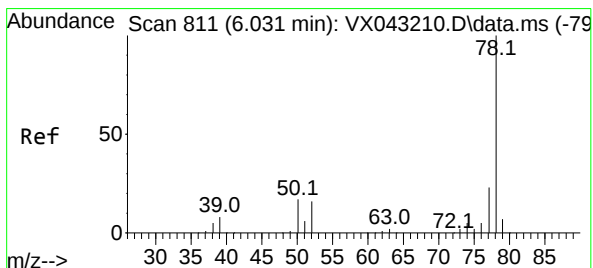
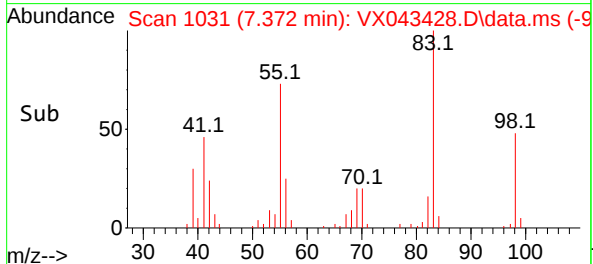
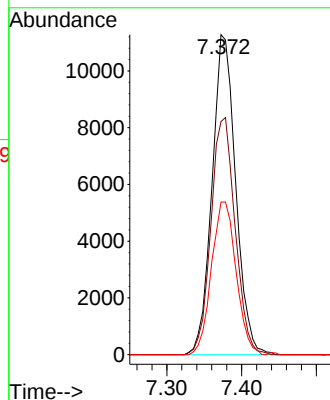
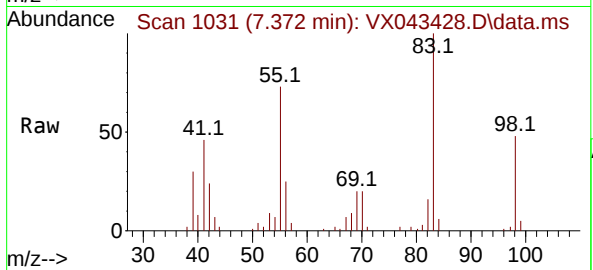




#39
Methylcyclohexane
Concen: 17.632 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX043428.D
Acq: 18 Oct 2024 12:43

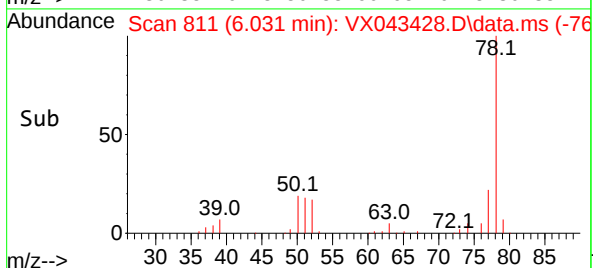
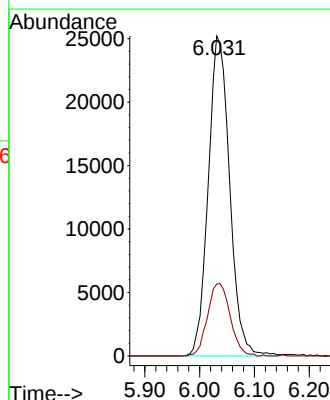
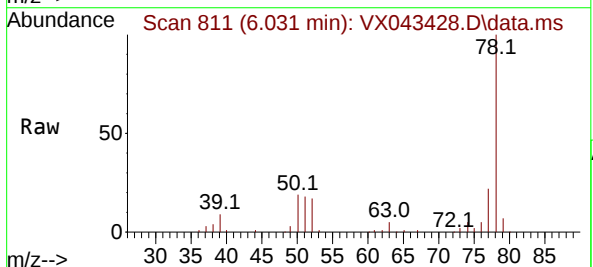
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD01

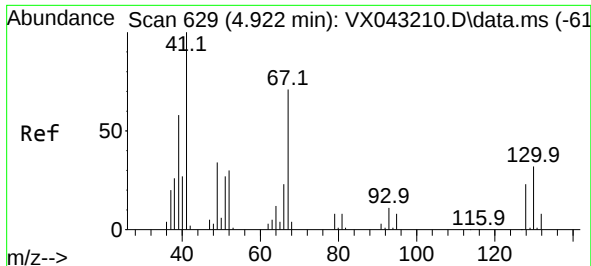
Tgt Ion: 83	Resp: 24797
Ion Ratio	Lower Upper
83 100	
55 72.9	59.4 89.2
98 47.7	39.3 58.9



#40
Benzene
Concen: 20.142 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX043428.D
Acq: 18 Oct 2024 12:43

Tgt Ion: 78	Resp: 68287
Ion Ratio	Lower Upper
78 100	
77 22.5	18.8 28.2

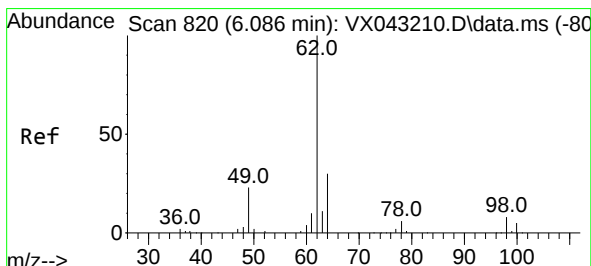
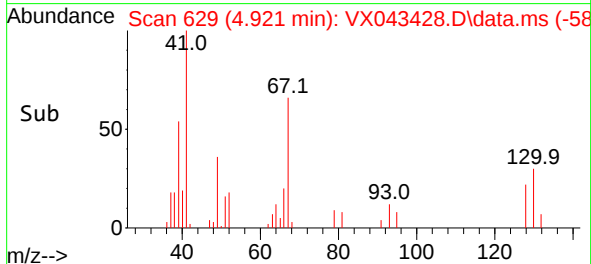
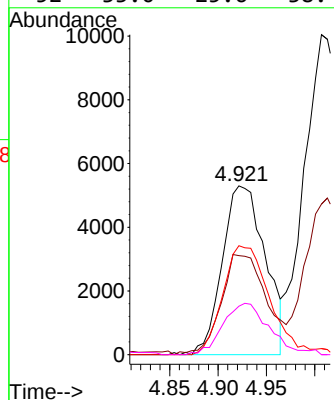
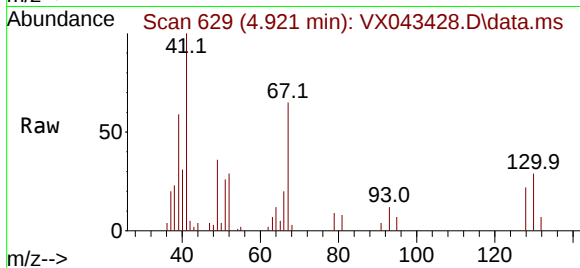




#41
Methacrylonitrile
Concen: 23.342 ug/l
RT: 4.921 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX043428.D
Acq: 18 Oct 2024 12:43

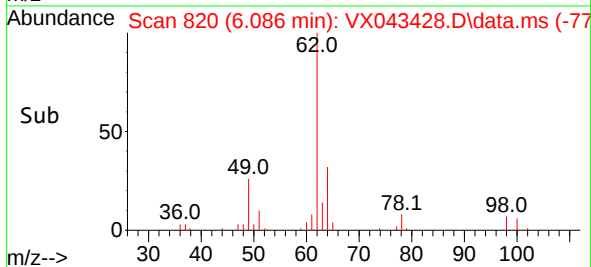
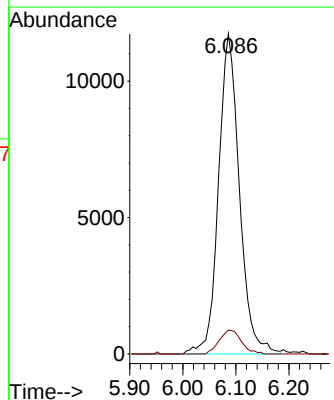
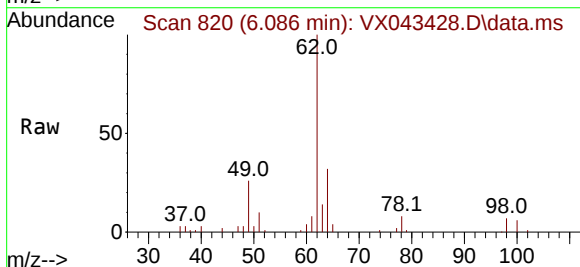
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD01

Tgt Ion: 41	Resp: 16316
Ion Ratio	Lower Upper
41	100
39	63.0 45.0 67.4
67	70.6 56.0 84.0
52	33.0 25.6 38.4



#42
1,2-Dichloroethane
Concen: 23.225 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX043428.D
Acq: 18 Oct 2024 12:43

Tgt Ion: 62	Resp: 32086
Ion Ratio	Lower Upper
62	100
98	7.9 0.0 16.0

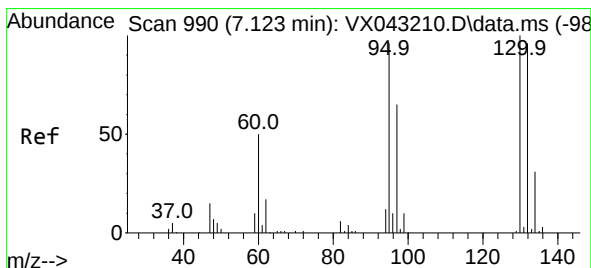
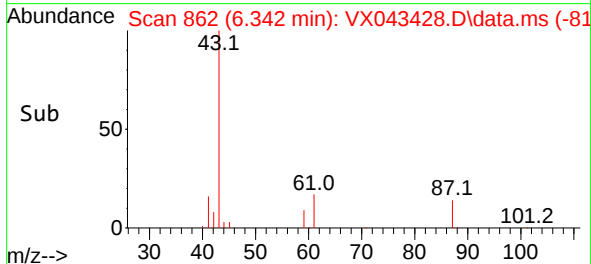
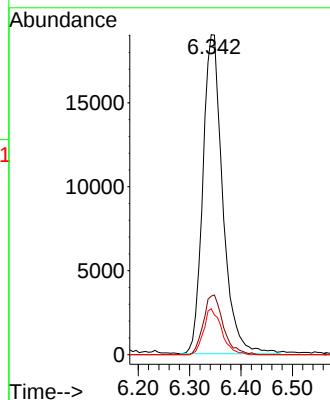
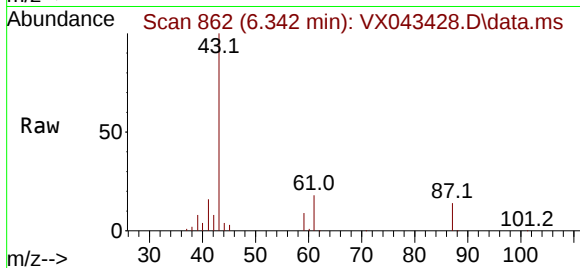




#43
Isopropyl Acetate
Concen: 22.996 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX043428.D
Acq: 18 Oct 2024 12:43

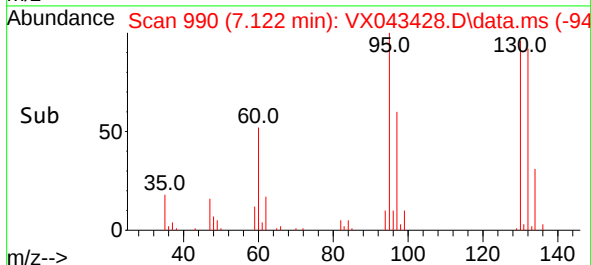
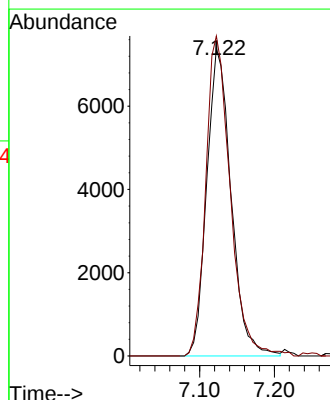
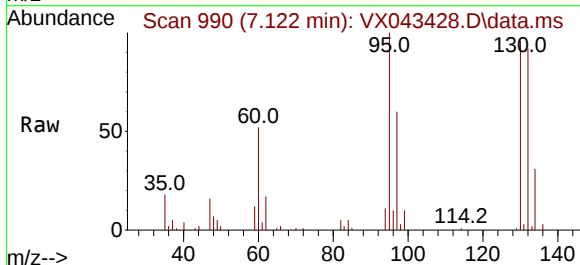
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD01

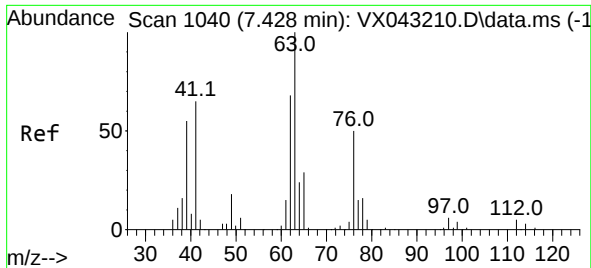
Tgt Ion: 43 Resp: 51005
Ion Ratio Lower Upper
43 100
61 18.6 15.1 22.7
87 13.1 10.8 16.2



#44
Trichloroethene
Concen: 18.581 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX043428.D
Acq: 18 Oct 2024 12:43

Tgt Ion:130 Resp: 16708
Ion Ratio Lower Upper
130 100
95 104.0 0.0 192.2

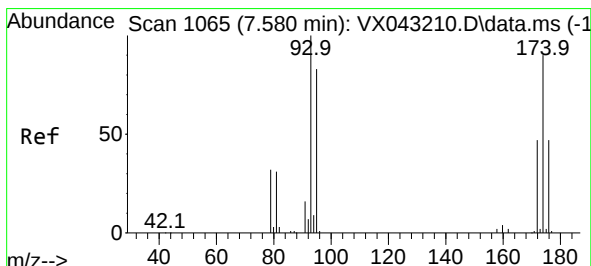
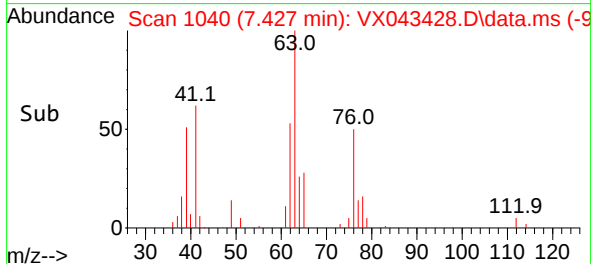
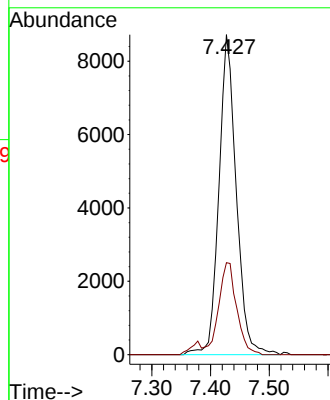
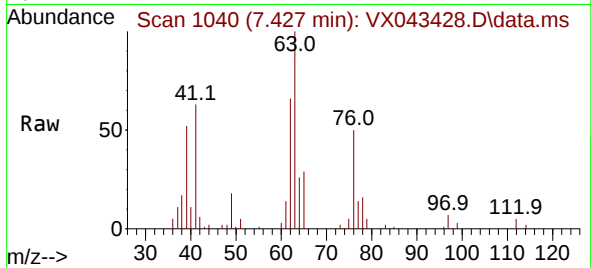




#45
1,2-Dichloropropane
Concen: 21.509 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX043428.D
Acq: 18 Oct 2024 12:43

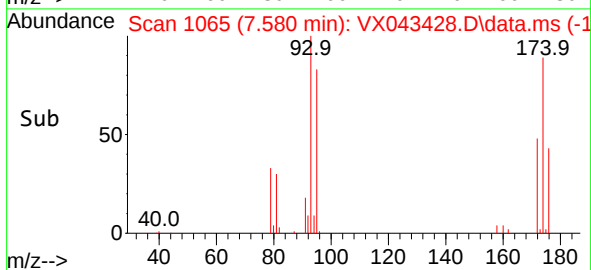
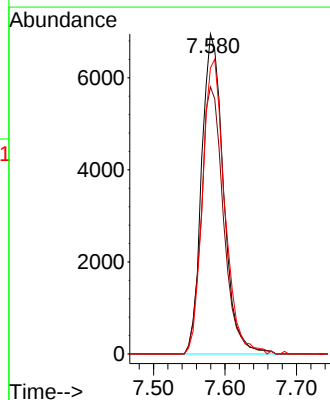
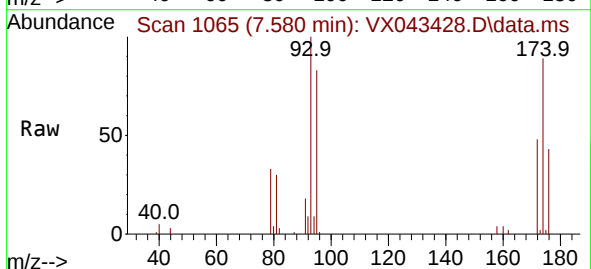
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD01

Tgt Ion: 63 Resp: 17895
Ion Ratio Lower Upper
63 100
65 28.7 23.2 34.8



#46
Dibromomethane
Concen: 22.145 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX043428.D
Acq: 18 Oct 2024 12:43

Tgt Ion: 93 Resp: 14764
Ion Ratio Lower Upper
93 100
95 84.7 65.8 98.8
174 93.2 74.5 111.7





#47

Bromodichloromethane

Concen: 20.824 ug/l

RT: 7.823 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VX043428.D

Acq: 18 Oct 2024 12:43

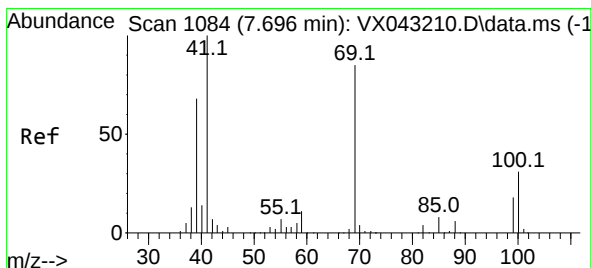
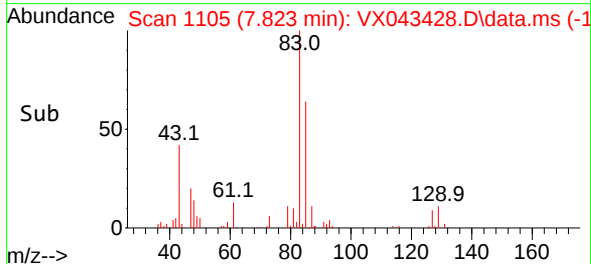
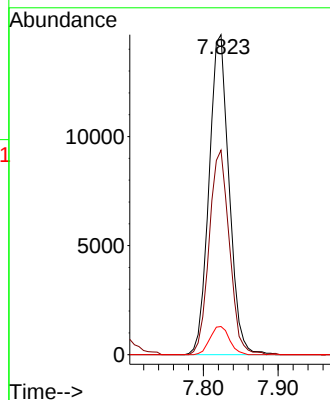
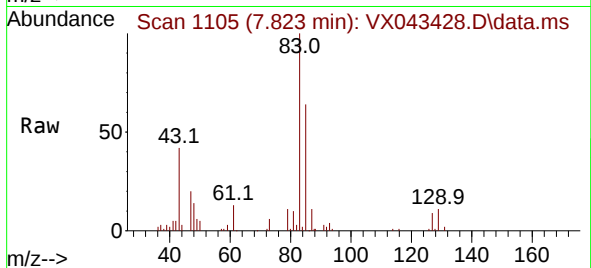
Instrument :

MSVOA_X

ClientSampleId :

VX1018WBSD01

Tgt Ion: 83	Resp: 27295
Ion Ratio	Lower Upper
83 100	
85 63.9	51.4 77.2
127 8.8	6.2 9.4



#48

Methyl methacrylate

Concen: 22.898 ug/l

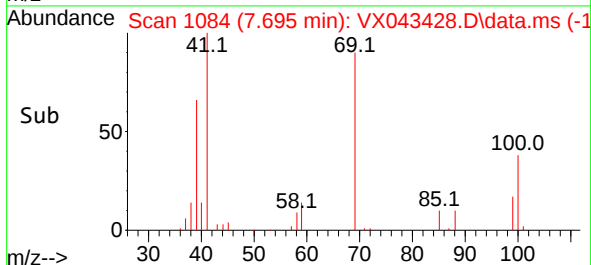
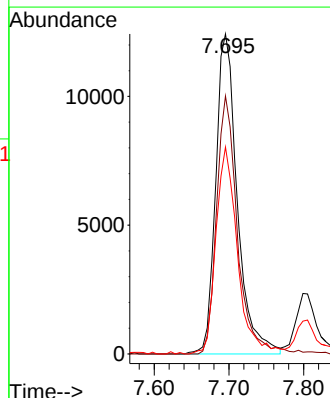
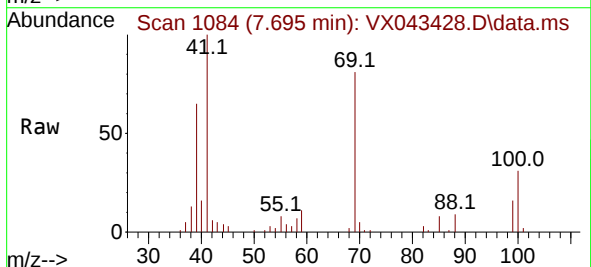
RT: 7.695 min Scan# 1084

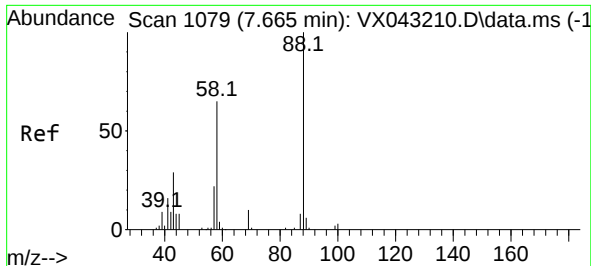
Delta R.T. -0.000 min

Lab File: VX043428.D

Acq: 18 Oct 2024 12:43

Tgt Ion: 41	Resp: 24919
Ion Ratio	Lower Upper
41 100	
69 77.9	64.1 96.1
39 64.8	52.8 79.2





#49

1,4-Dioxane

Concen: 460.657 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. -0.000 min

Lab File: VX043428.D

Acq: 18 Oct 2024 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX1018WBSD01

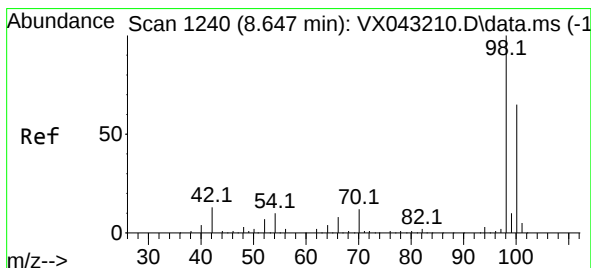
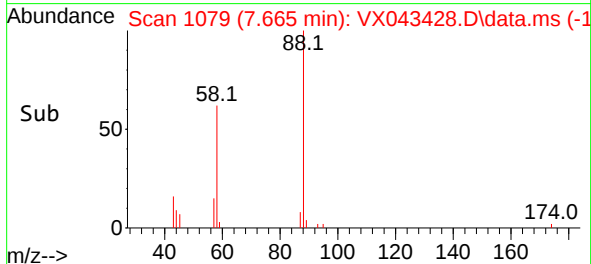
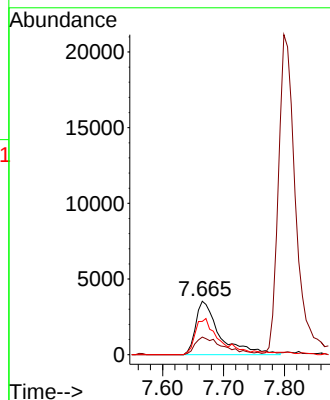
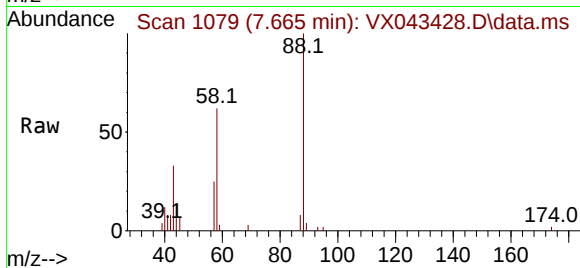
Tgt Ion: 88 Resp: 9745

Ion Ratio Lower Upper

88 100

43 38.9 29.5 44.3

58 69.9 55.2 82.8



#50

Toluene-d8

Concen: 43.758 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX043428.D

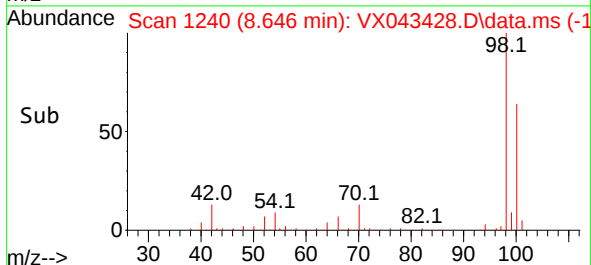
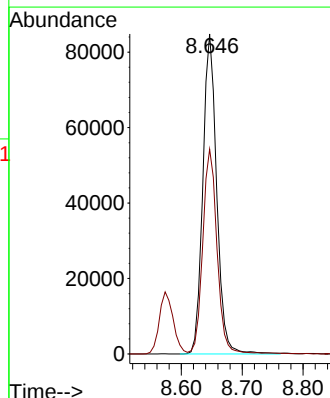
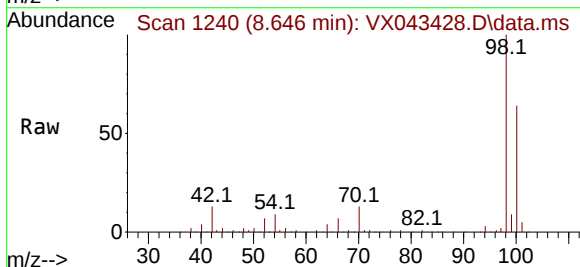
Acq: 18 Oct 2024 12:43

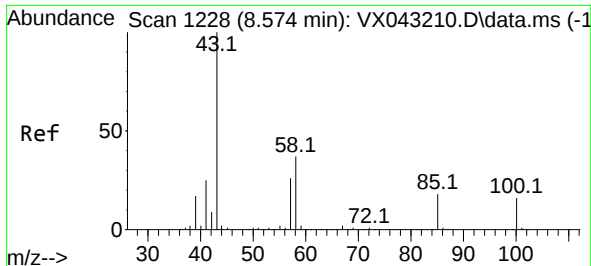
Tgt Ion: 98 Resp: 134223

Ion Ratio Lower Upper

98 100

100 66.0 52.4 78.6

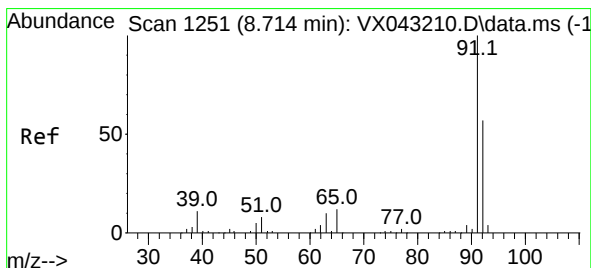
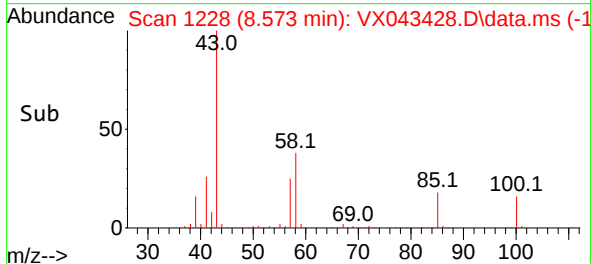
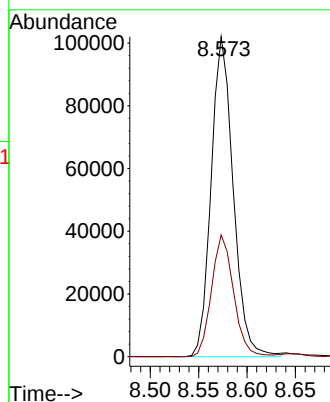
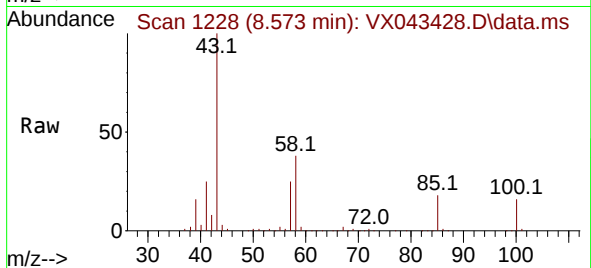




#51
4-Methyl-2-Pentanone
Concen: 120.415 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043428.D
Acq: 18 Oct 2024 12:43

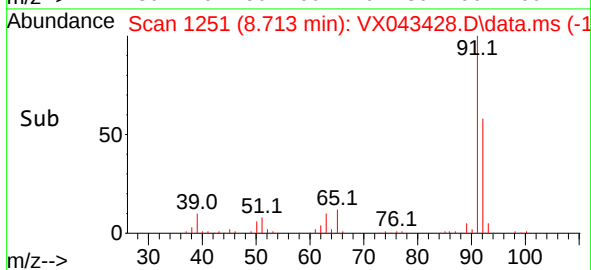
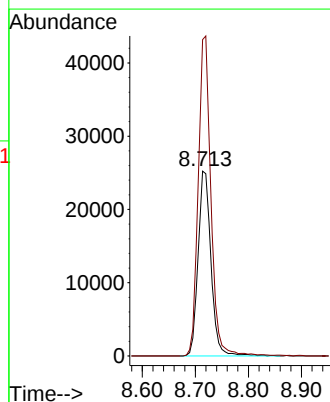
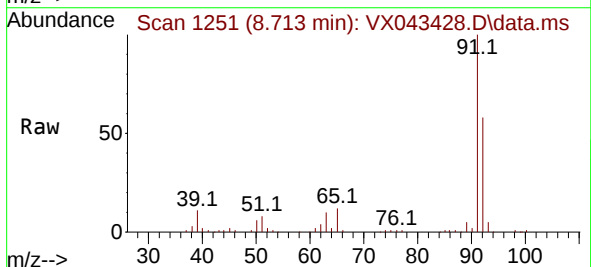
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD01

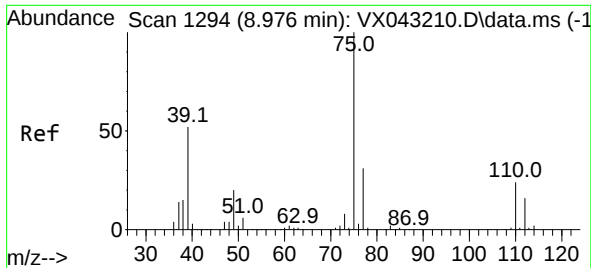
Tgt Ion: 43 Resp: 162208
Ion Ratio Lower Upper
43 100
58 37.9 30.0 45.0



#52
Toluene
Concen: 20.074 ug/l
RT: 8.713 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX043428.D
Acq: 18 Oct 2024 12:43

Tgt Ion: 92 Resp: 42653
Ion Ratio Lower Upper
92 100
91 170.3 137.0 205.4

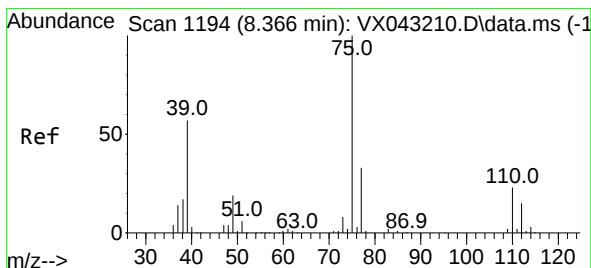
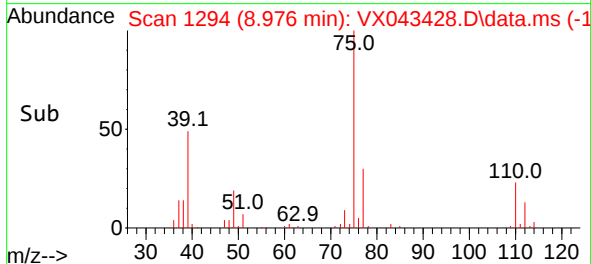
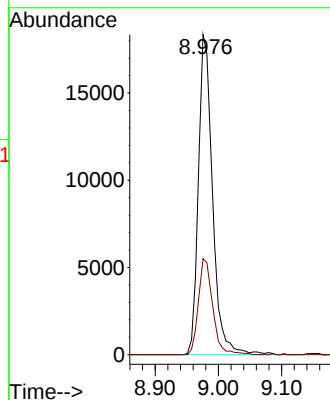
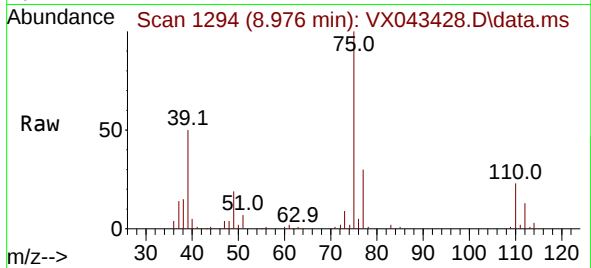




#53
 t-1,3-Dichloropropene
 Concen: 21.983 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX043428.D
 Acq: 18 Oct 2024 12:43

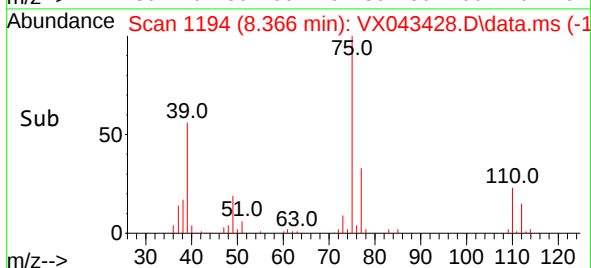
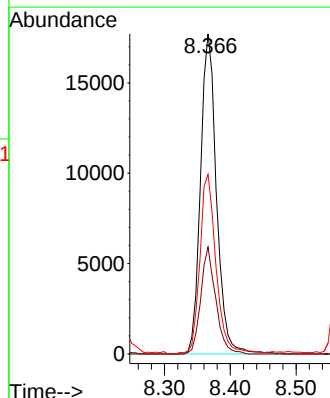
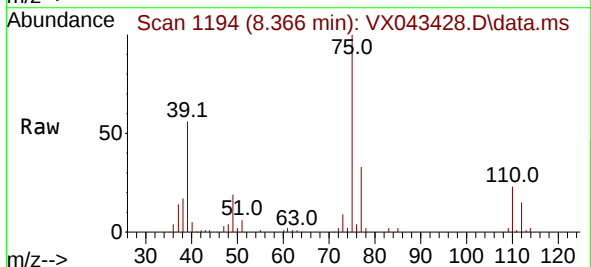
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1018WBSD01

Tgt Ion: 75 Resp: 28632
 Ion Ratio Lower Upper
 75 100
 77 30.0 25.1 37.7



#54
 cis-1,3-Dichloropropene
 Concen: 21.367 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX043428.D
 Acq: 18 Oct 2024 12:43

Tgt Ion: 75 Resp: 29849
 Ion Ratio Lower Upper
 75 100
 77 33.4 26.0 39.0
 39 55.7 45.8 68.8

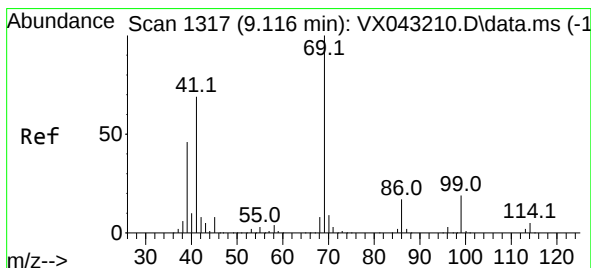
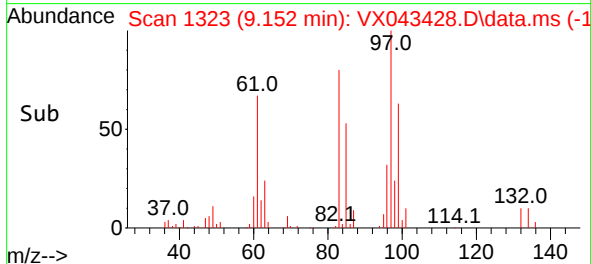
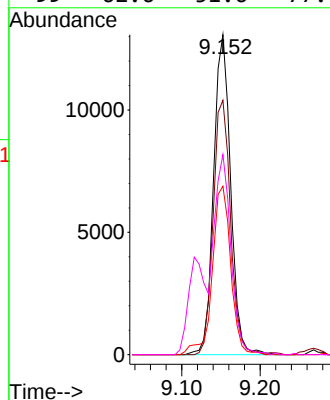
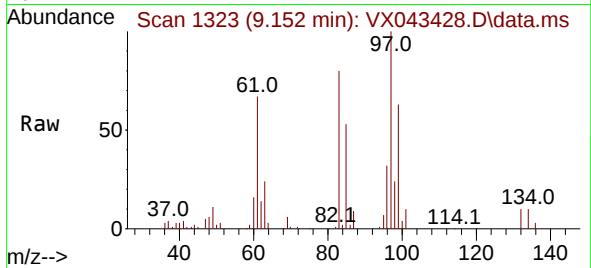




#55
1,1,2-Trichloroethane
Concen: 23.351 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX043428.D
Acq: 18 Oct 2024 12:43

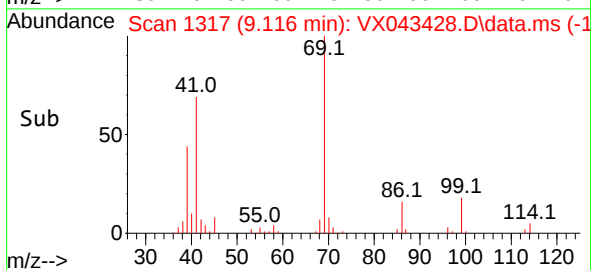
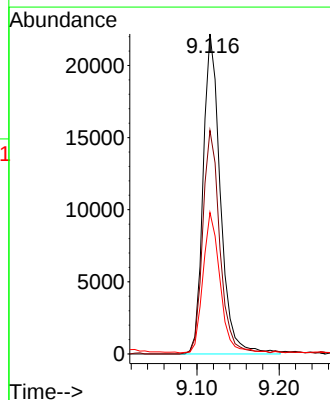
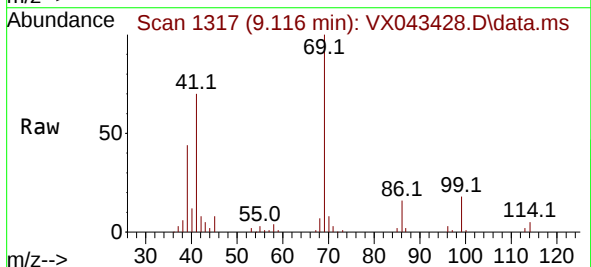
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD01

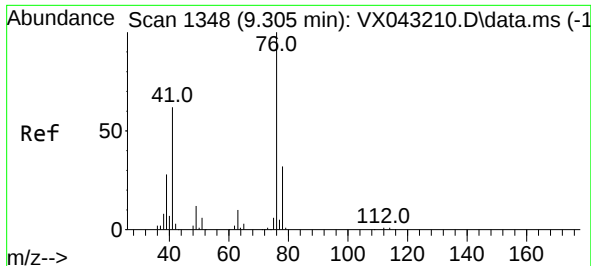
Tgt Ion: 97	Resp: 19718
Ion Ratio	Lower Upper
97 100	
83 79.5	66.9 100.3
85 52.7	43.9 65.9
99 62.6	51.6 77.4



#56
Ethyl methacrylate
Concen: 23.435 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043428.D
Acq: 18 Oct 2024 12:43

Tgt Ion: 69	Resp: 32354
Ion Ratio	Lower Upper
69 100	
41 69.6	56.1 84.1
39 43.7	36.4 54.6





#57

1,3-Dichloropropane

Concen: 23.851 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043428.D

Acq: 18 Oct 2024 12:43

Instrument :

MSVOA_X

ClientSampleId :

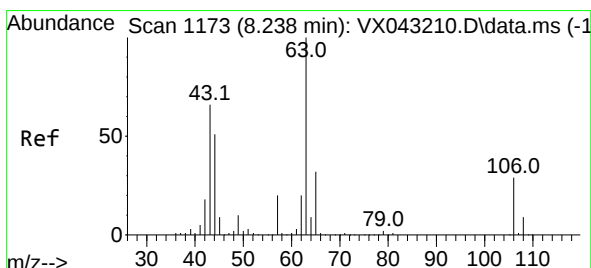
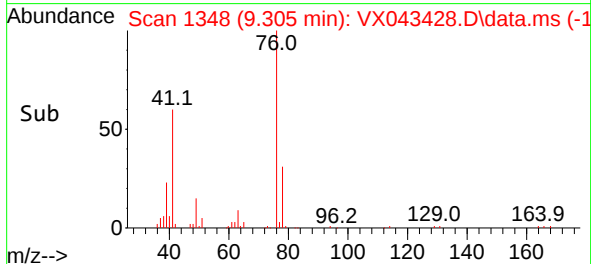
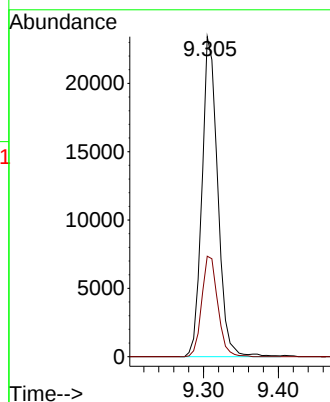
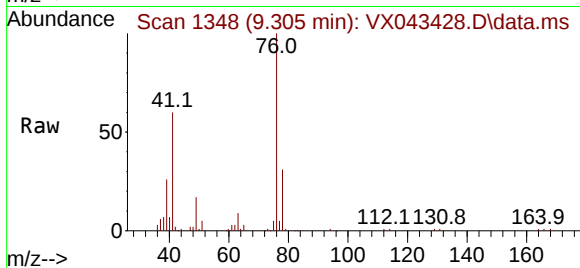
VX1018WBSD01

Tgt Ion: 76 Resp: 34303

Ion Ratio Lower Upper

76 100

78 31.8 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 102.010 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX043428.D

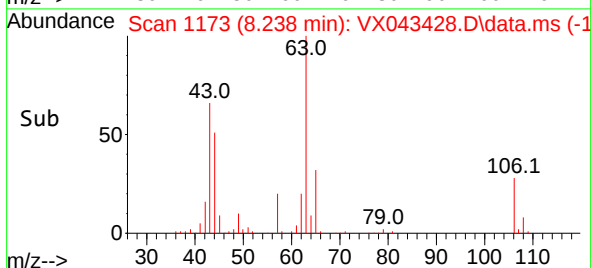
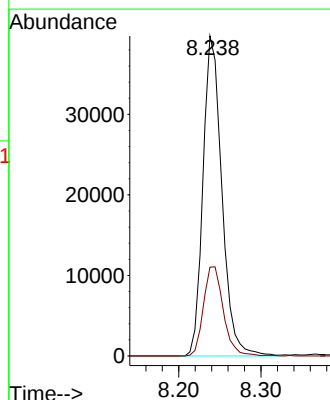
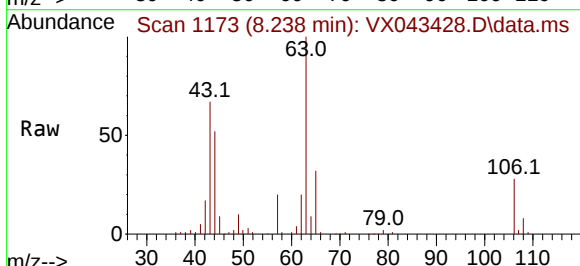
Acq: 18 Oct 2024 12:43

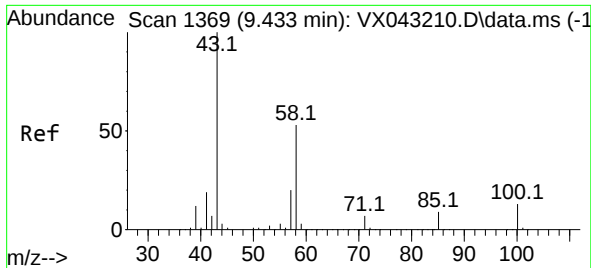
Tgt Ion: 63 Resp: 63480

Ion Ratio Lower Upper

63 100

106 29.3 23.7 35.5

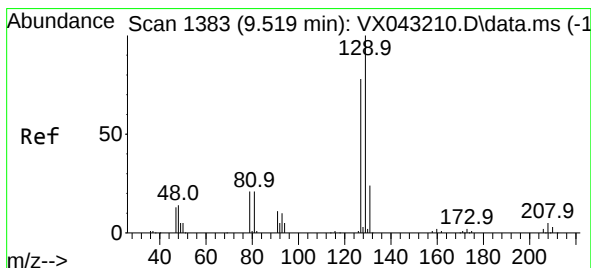
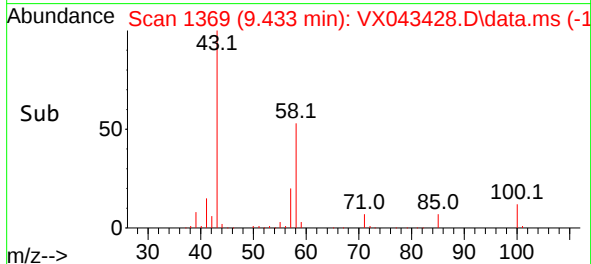
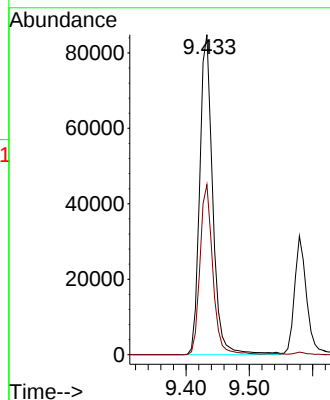
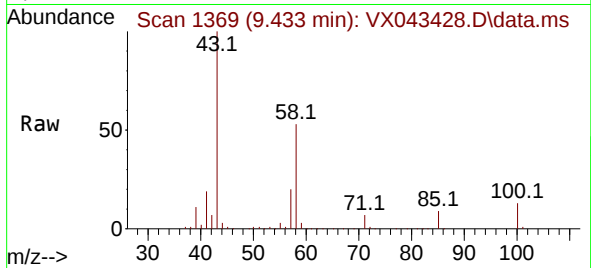




#59
2-Hexanone
Concen: 119.424 ug/l
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043428.D
Acq: 18 Oct 2024 12:43

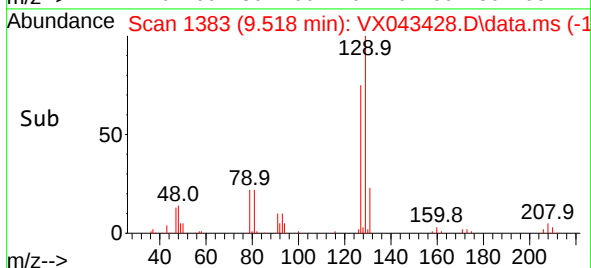
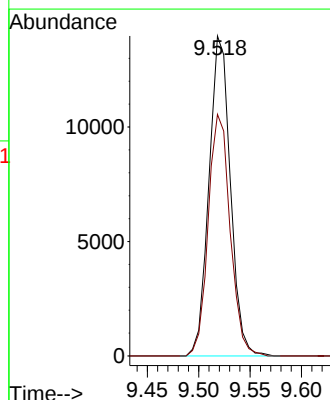
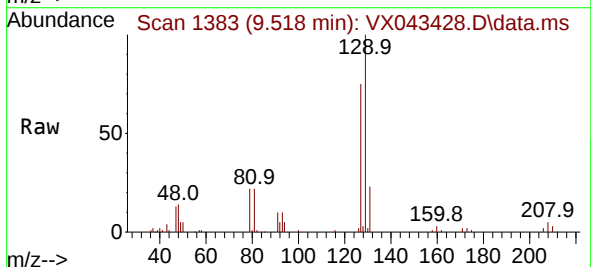
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD01

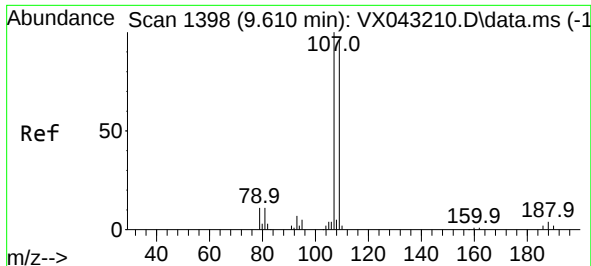
Tgt Ion: 43 Resp: 121655
Ion Ratio Lower Upper
43 100
58 52.2 26.1 78.3



#60
Dibromochloromethane
Concen: 20.605 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043428.D
Acq: 18 Oct 2024 12:43

Tgt Ion: 129 Resp: 20185
Ion Ratio Lower Upper
129 100
127 77.6 38.3 114.9

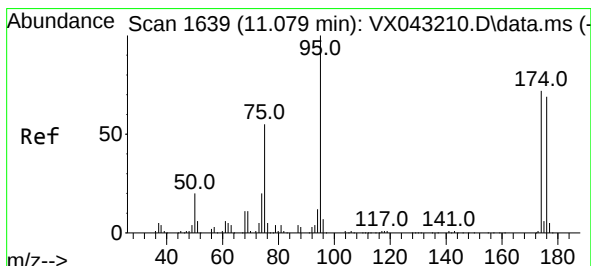
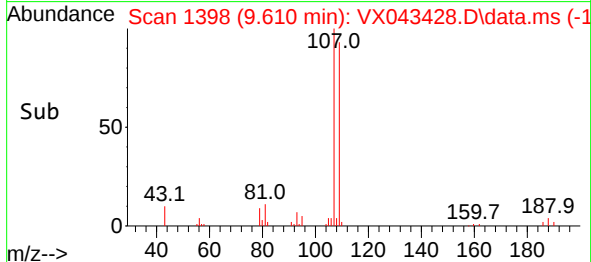
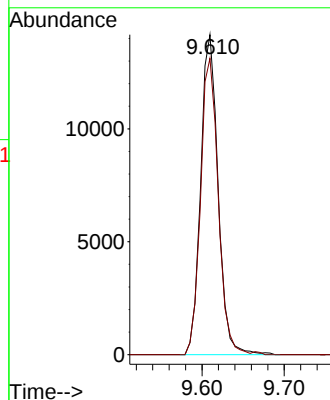
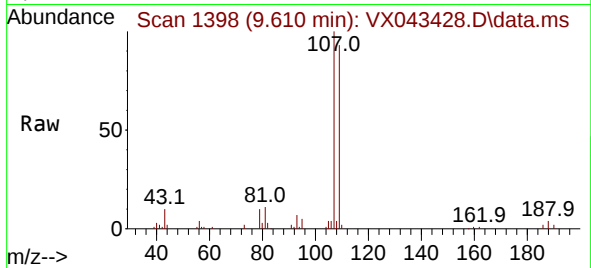




#61
1,2-Dibromoethane
Concen: 22.961 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043428.D
Acq: 18 Oct 2024 12:43

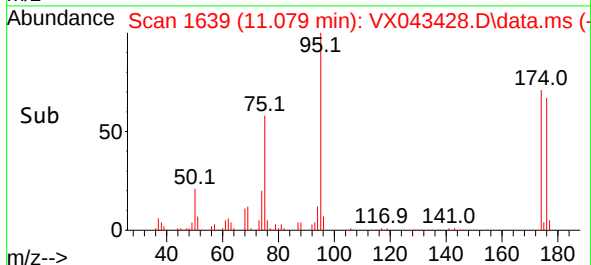
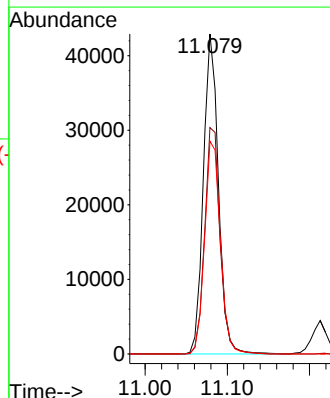
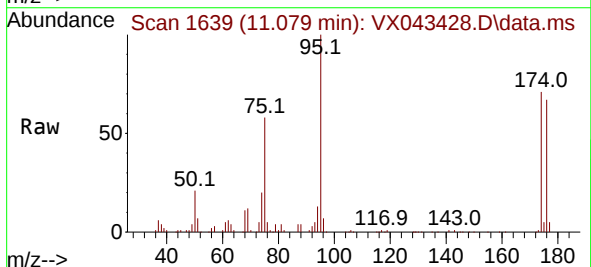
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD01

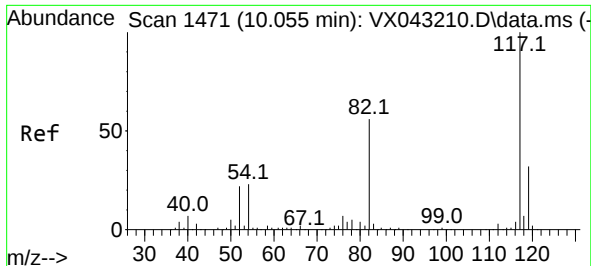
Tgt Ion:107 Resp: 20832
Ion Ratio Lower Upper
107 100
109 94.4 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 48.957 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043428.D
Acq: 18 Oct 2024 12:43

Tgt Ion: 95 Resp: 54555
Ion Ratio Lower Upper
95 100
174 72.6 0.0 145.0
176 69.7 0.0 143.0

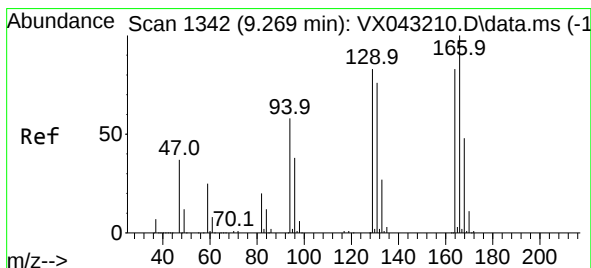
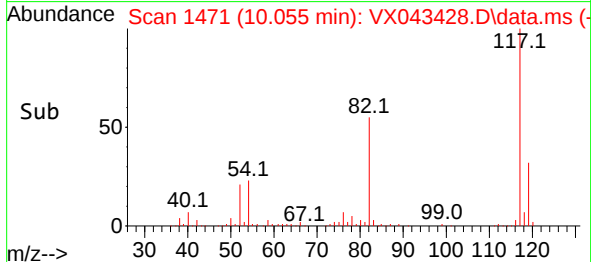
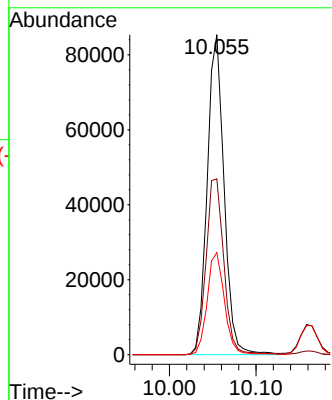
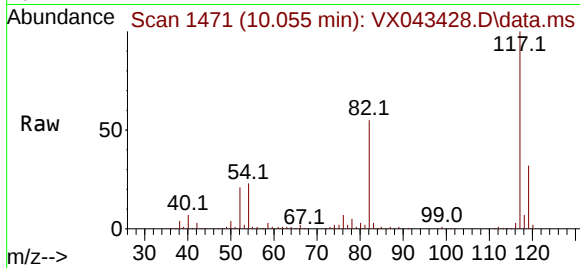




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043428.D
Acq: 18 Oct 2024 12:43

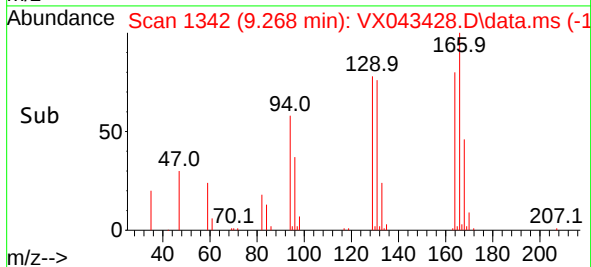
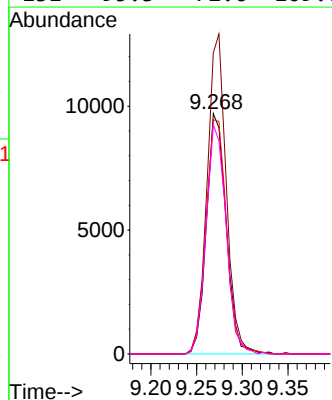
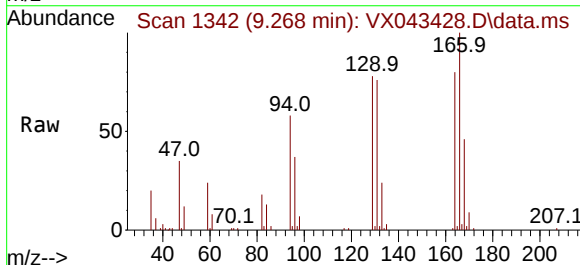
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD01

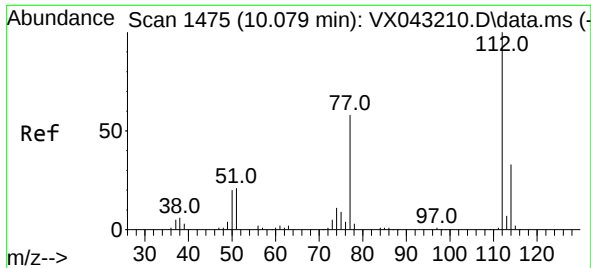
Tgt Ion:117 Resp: 115435
Ion Ratio Lower Upper
117 100
82 54.9 45.0 67.6
119 31.9 25.3 37.9



#64
Tetrachloroethene
Concen: 18.189 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX043428.D
Acq: 18 Oct 2024 12:43

Tgt Ion:164 Resp: 14569
Ion Ratio Lower Upper
164 100
166 125.3 96.0 144.0
129 97.5 79.4 119.0
131 95.3 72.6 109.0

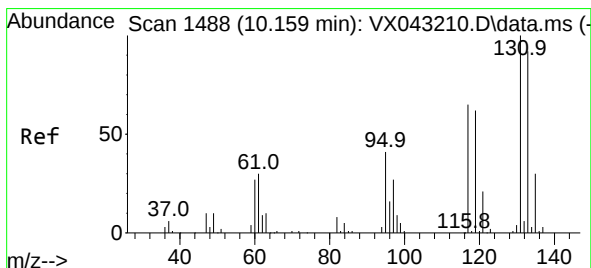
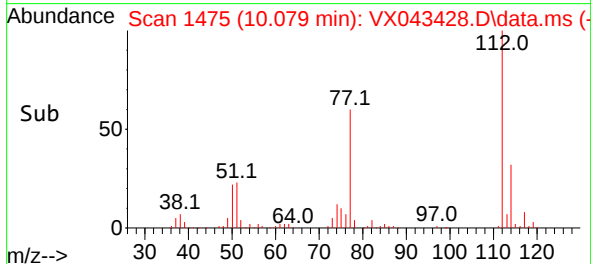
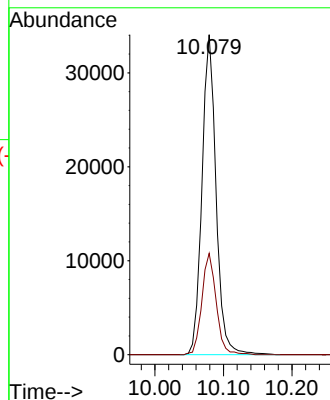
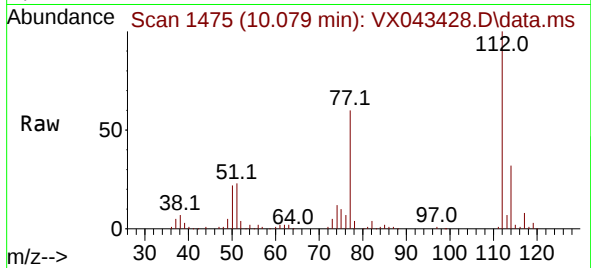




#65
Chlorobenzene
Concen: 19.608 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043428.D
Acq: 18 Oct 2024 12:43

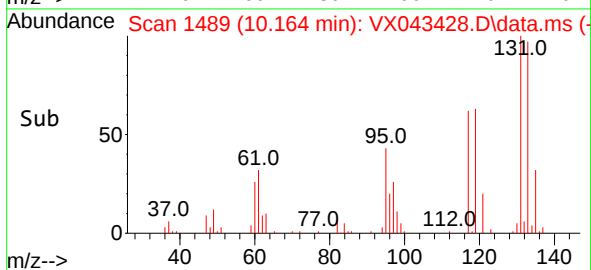
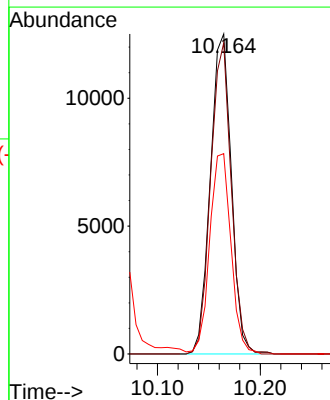
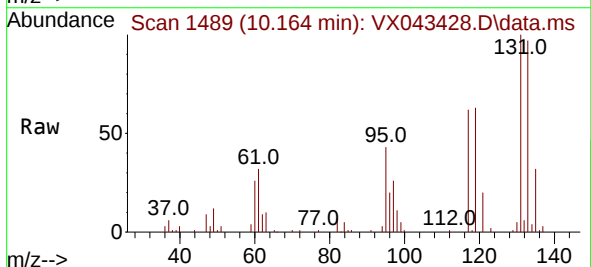
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD01

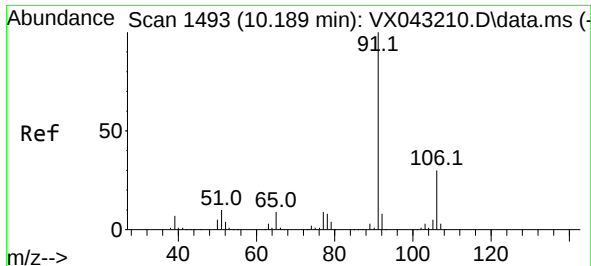
Tgt Ion:112 Resp: 48662
Ion Ratio Lower Upper
112 100
114 31.7 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.197 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX043428.D
Acq: 18 Oct 2024 12:43

Tgt Ion:131 Resp: 17724
Ion Ratio Lower Upper
131 100
133 95.4 46.9 140.8
119 63.4 31.7 95.1





#67

Ethyl Benzene

Concen: 18.820 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.006 min

Lab File: VX043428.D

Acq: 18 Oct 2024 12:43

Instrument :

MSVOA_X

ClientSampleId :

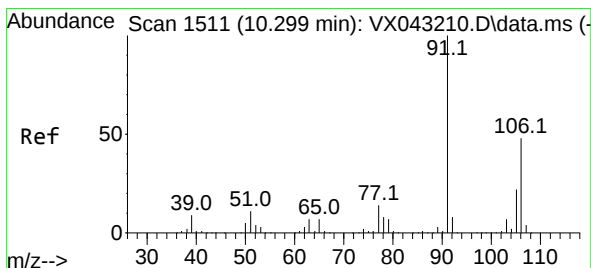
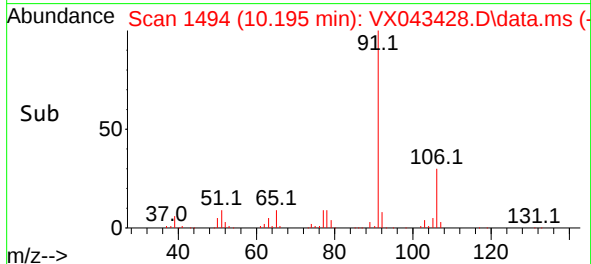
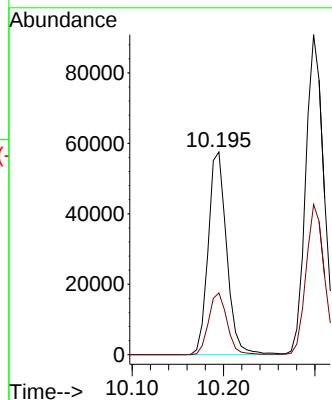
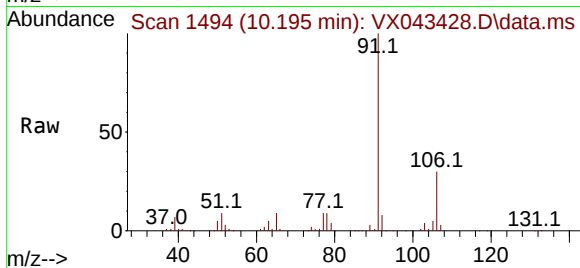
VX1018WBSD01

Tgt Ion: 91 Resp: 80729

Ion Ratio Lower Upper

91 100

106 30.4 23.9 35.9



#68

m/p-Xylenes

Concen: 37.141 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX043428.D

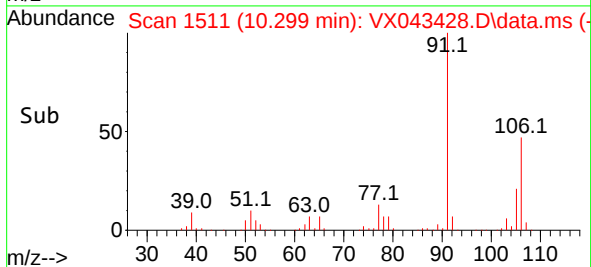
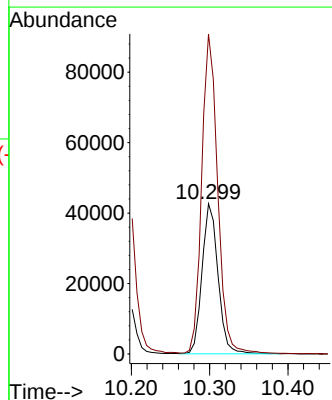
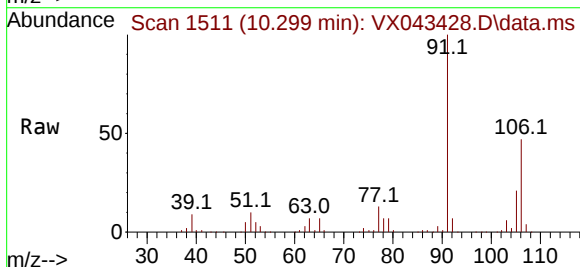
Acq: 18 Oct 2024 12:43

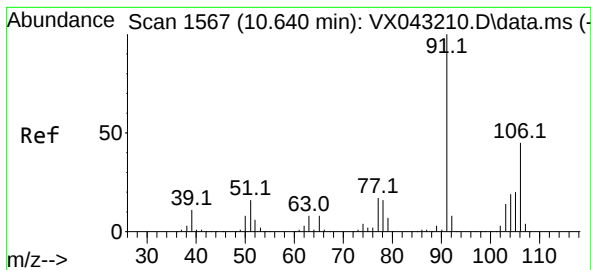
Tgt Ion:106 Resp: 60209

Ion Ratio Lower Upper

106 100

91 213.1 167.0 250.6





#69

o-Xylene

Concen: 19.454 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX043428.D

Acq: 18 Oct 2024 12:43

Instrument :

MSVOA_X

ClientSampleId :

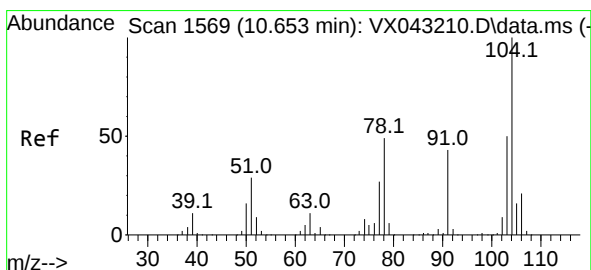
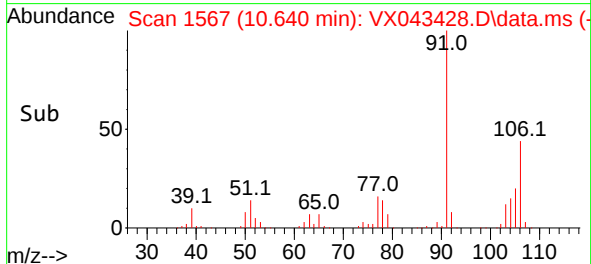
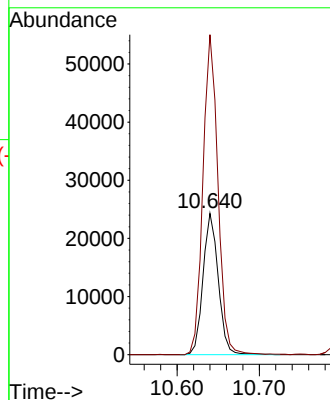
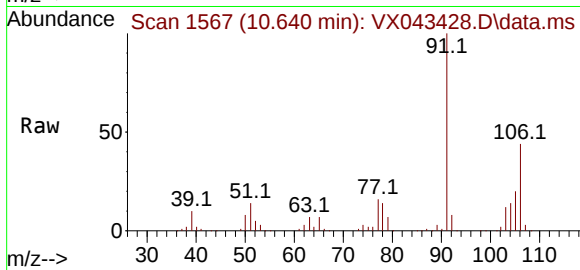
VX1018WBSD01

Tgt Ion:106 Resp: 31337

Ion Ratio Lower Upper

106 100

91 223.0 111.6 334.8



#70

Styrene

Concen: 20.467 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX043428.D

Acq: 18 Oct 2024 12:43

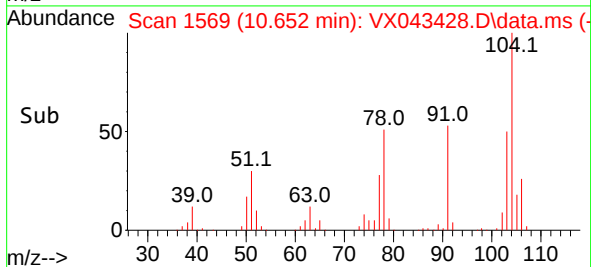
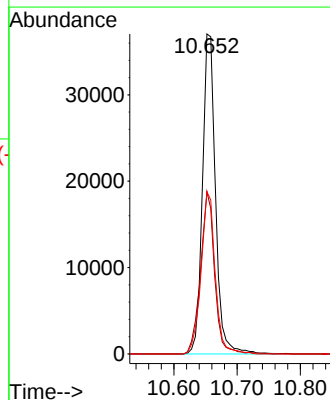
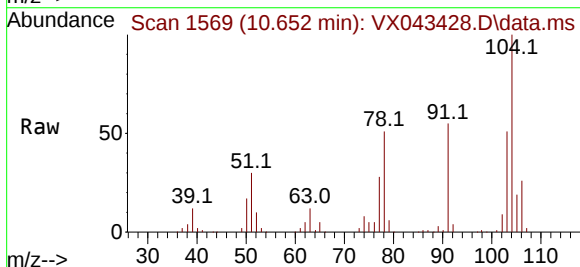
Tgt Ion:104 Resp: 53430

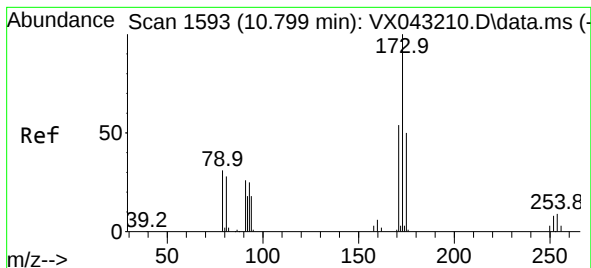
Ion Ratio Lower Upper

104 100

78 54.7 43.5 65.3

103 54.7 43.9 65.9





#71

Bromoform

Concen: 19.114 ug/l

RT: 10.798 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043428.D

Acq: 18 Oct 2024 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX1018WBSD01

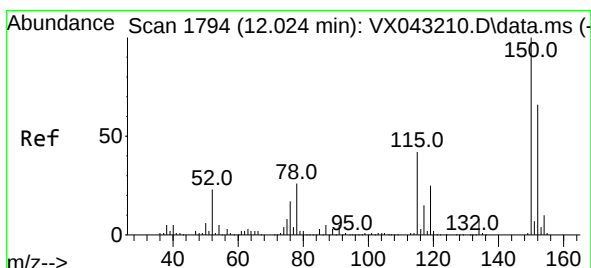
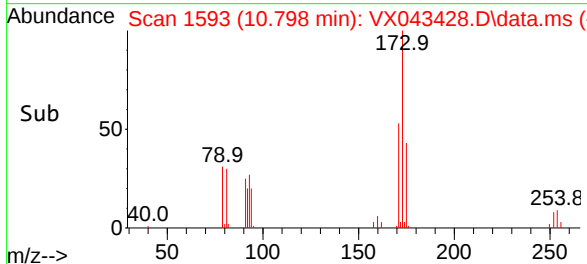
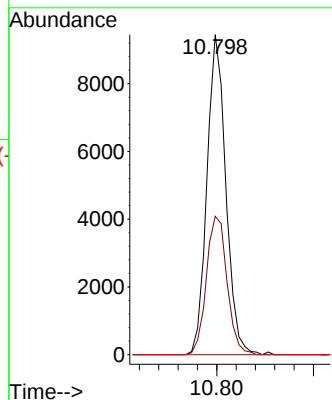
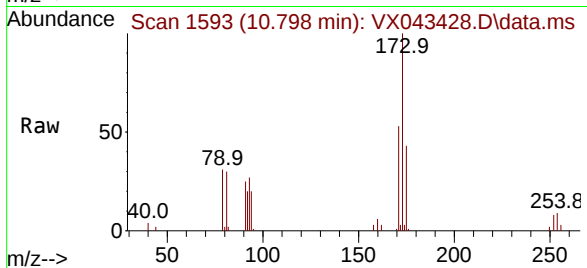
Tgt Ion:173 Resp: 12849

Ion Ratio Lower Upper

173 100

175 47.3 24.3 72.9

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX043428.D

Acq: 18 Oct 2024 12:43

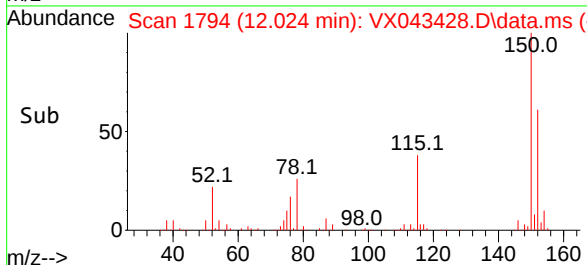
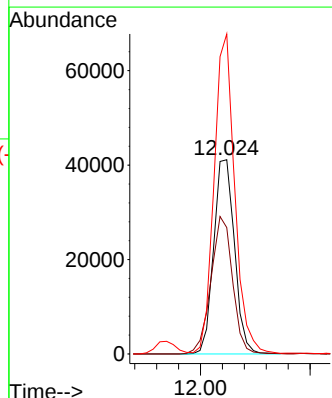
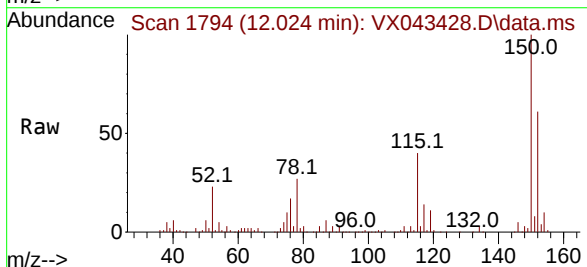
Tgt Ion:152 Resp: 54333

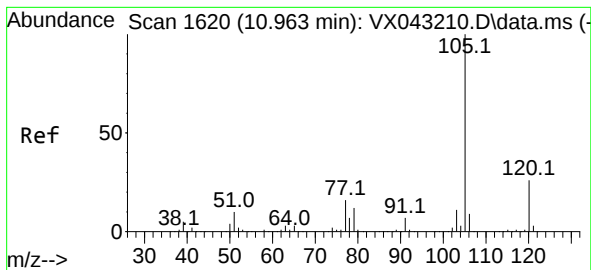
Ion Ratio Lower Upper

152 100

115 73.3 44.1 132.3

150 162.3 0.0 347.4





#73

Isopropylbenzene

Concen: 18.050 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043428.D

Acq: 18 Oct 2024 12:43

Instrument :

MSVOA_X

ClientSampleId :

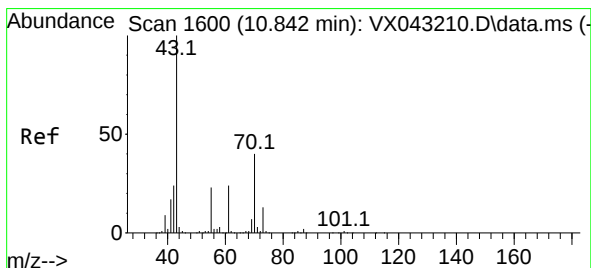
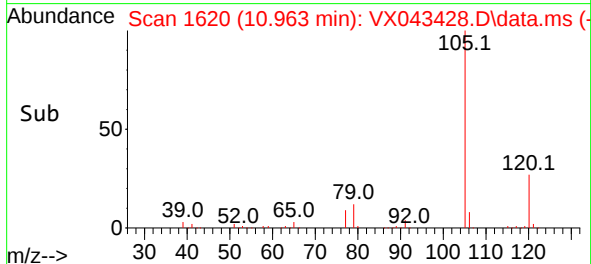
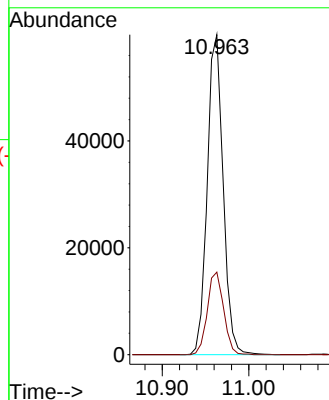
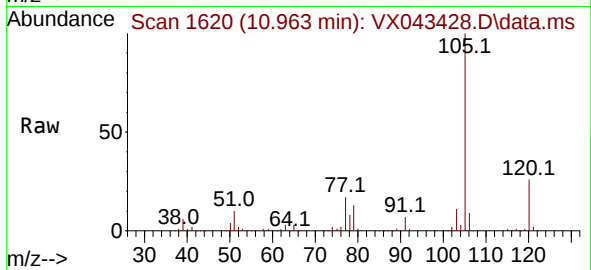
VX1018WBSD01

Tgt Ion:105 Resp: 76248

Ion Ratio Lower Upper

105 100

120 26.4 12.9 38.7



#74

N-ethyl acetate

Concen: 21.166 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX043428.D

Acq: 18 Oct 2024 12:43

Tgt Ion: 43 Resp: 42443

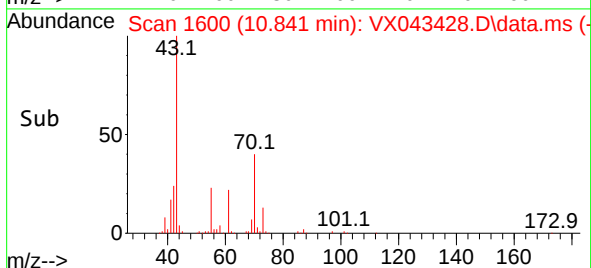
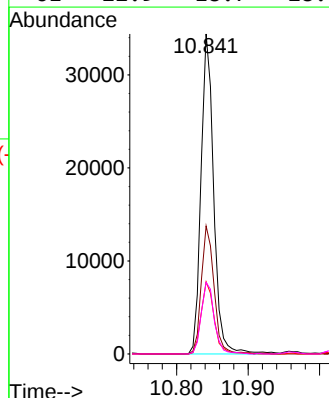
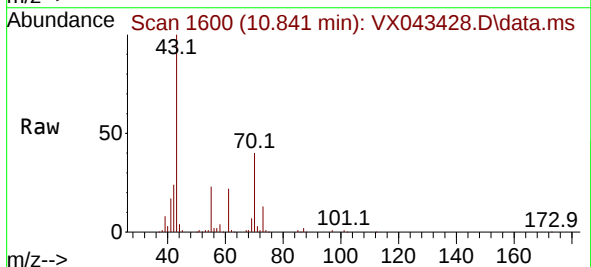
Ion Ratio Lower Upper

43 100

70 40.2 33.1 49.7

55 23.1 18.6 27.8

61 22.9 18.7 28.1





#75

1,1,2,2-Tetrachloroethane

Concen: 22.053 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX043428.D

Acq: 18 Oct 2024 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX1018WBSD01

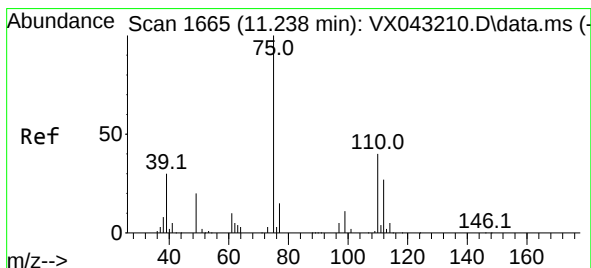
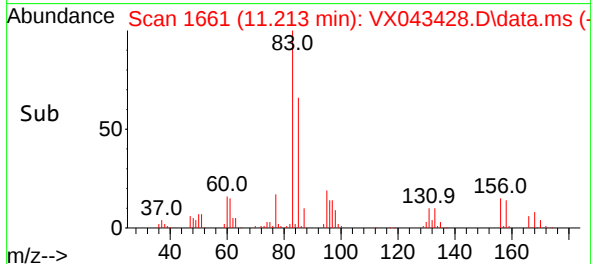
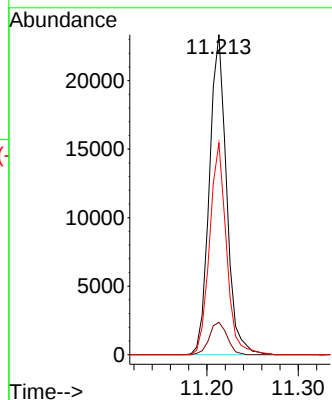
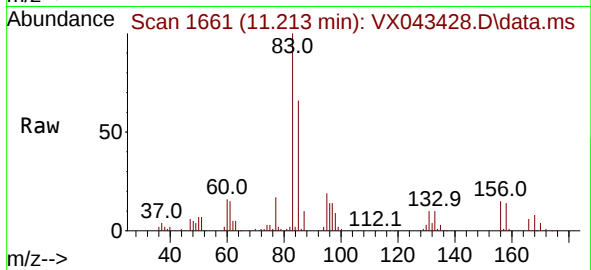
Tgt Ion: 83 Resp: 30348

Ion Ratio Lower Upper

83 100

131 10.5 5.2 15.6

85 64.9 31.9 95.5



#76

1,2,3-Trichloropropane

Concen: 21.299 ug/l m

RT: 11.237 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX043428.D

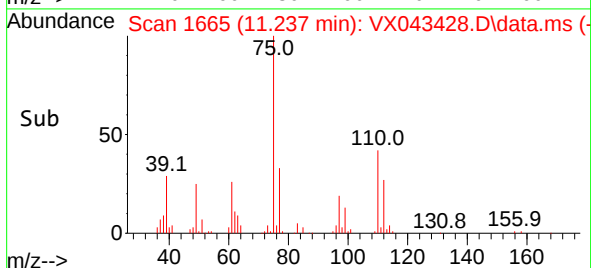
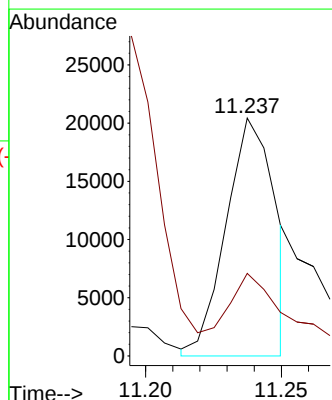
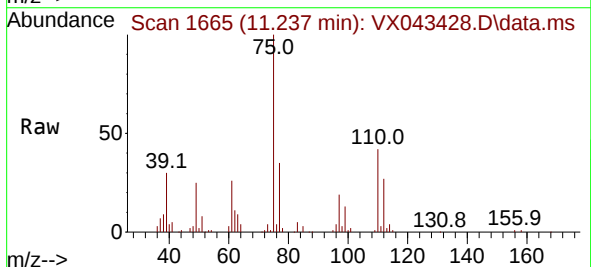
Acq: 18 Oct 2024 12:43

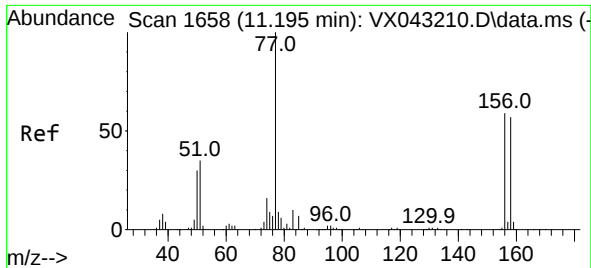
Tgt Ion: 75 Resp: 25669

Ion Ratio Lower Upper

75 100

77 45.0 22.0 66.0

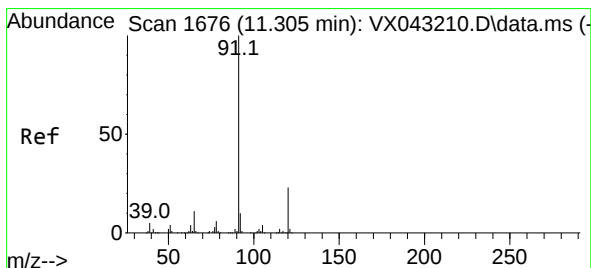
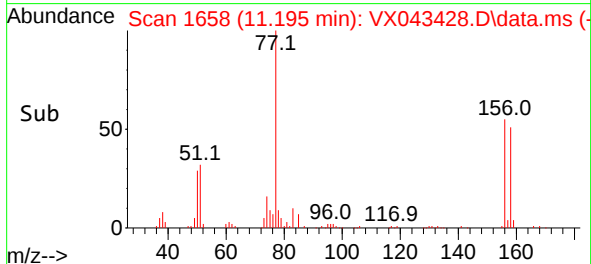
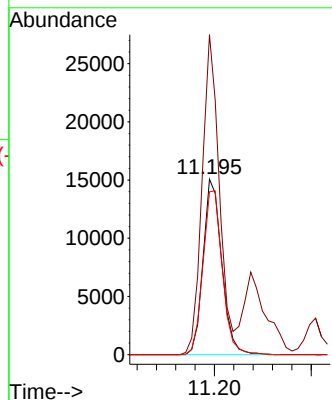
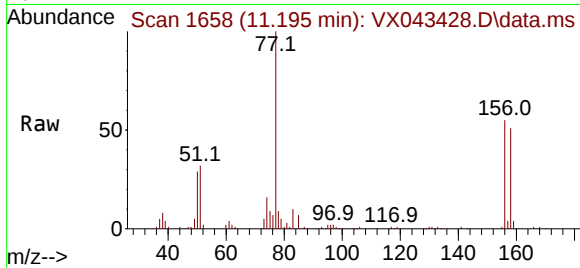




#77
Bromobenzene
Concen: 19.663 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX043428.D
Acq: 18 Oct 2024 12:43

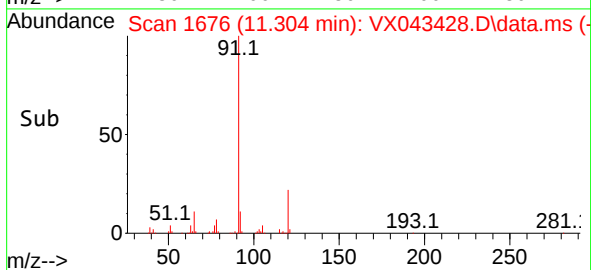
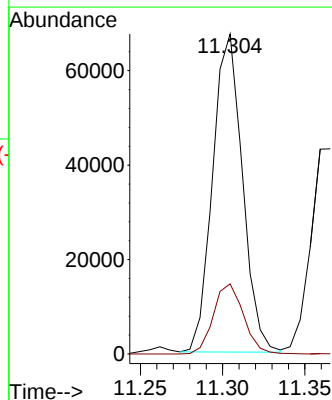
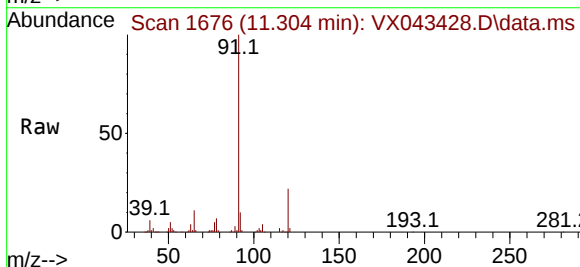
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD01

Tgt Ion:156 Resp: 20213
Ion Ratio Lower Upper
156 100
77 167.7 82.0 245.8
158 97.0 48.1 144.3



#78
n-propylbenzene
Concen: 18.310 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX043428.D
Acq: 18 Oct 2024 12:43

Tgt Ion: 91 Resp: 84910
Ion Ratio Lower Upper
91 100
120 22.3 11.4 34.1





#79

2-Chlorotoluene

Concen: 19.291 ug/l

RT: 11.365 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043428.D

Acq: 18 Oct 2024 12:43

Instrument :

MSVOA_X

ClientSampleId :

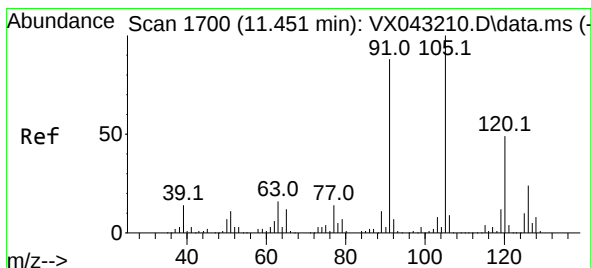
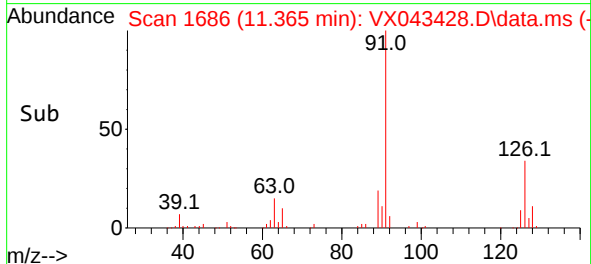
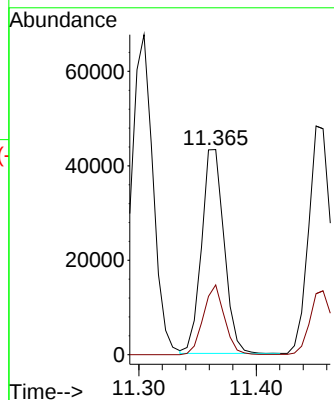
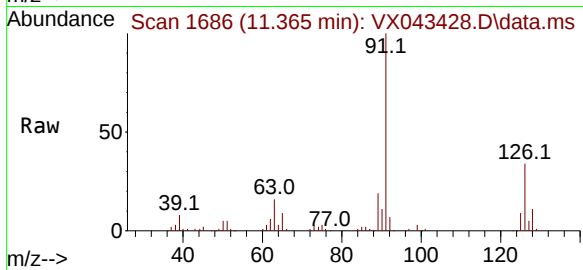
VX1018WBSD01

Tgt Ion: 91 Resp: 57512

Ion Ratio Lower Upper

91 100

126 32.1 16.6 49.7



#80

1,3,5-Trimethylbenzene

Concen: 18.705 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX043428.D

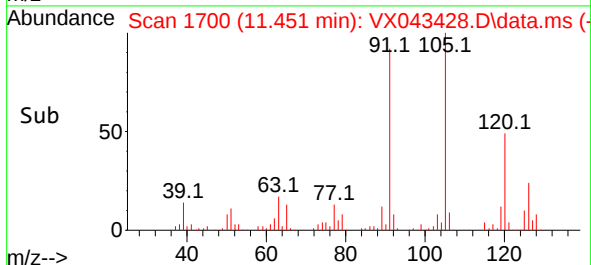
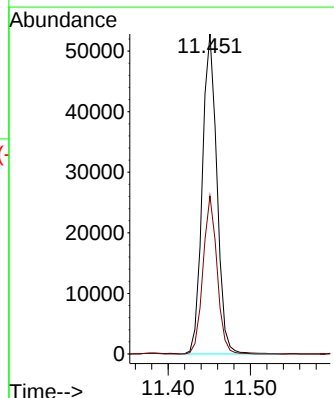
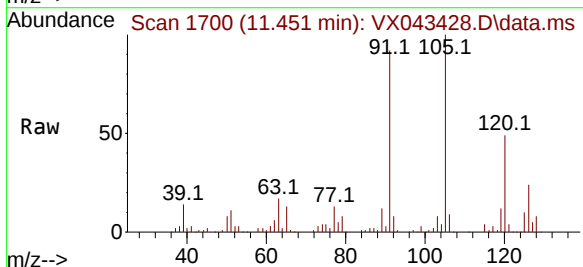
Acq: 18 Oct 2024 12:43

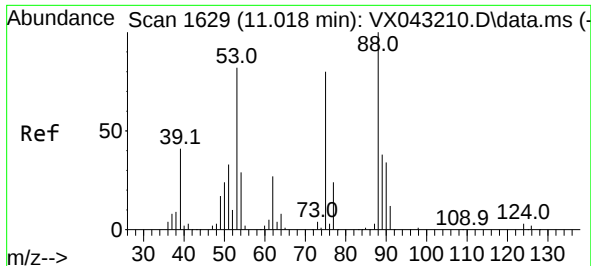
Tgt Ion:105 Resp: 65179

Ion Ratio Lower Upper

105 100

120 47.4 23.9 71.8

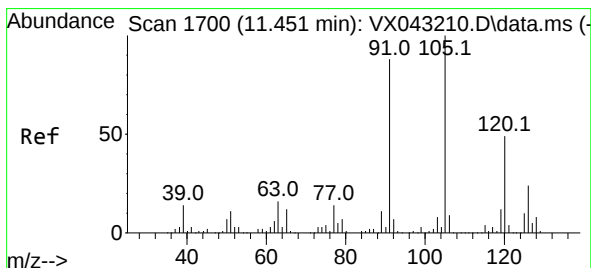
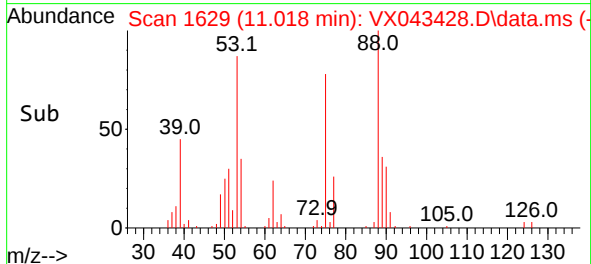
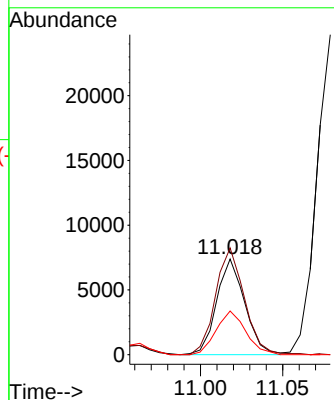
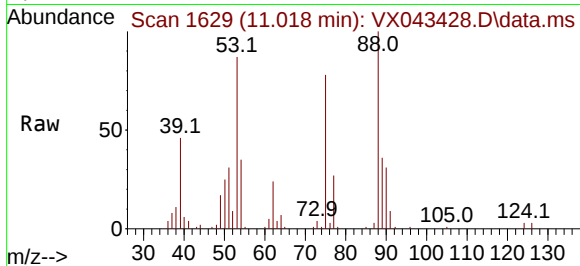




#81
trans-1,4-Dichloro-2-butene
Concen: 18.961 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX043428.D
Acq: 18 Oct 2024 12:43

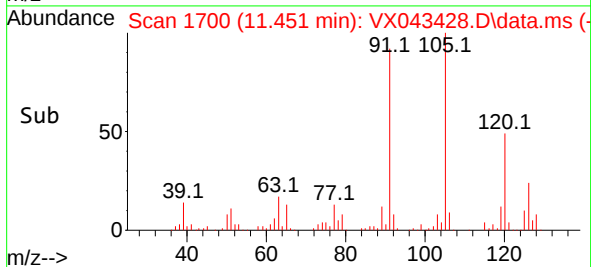
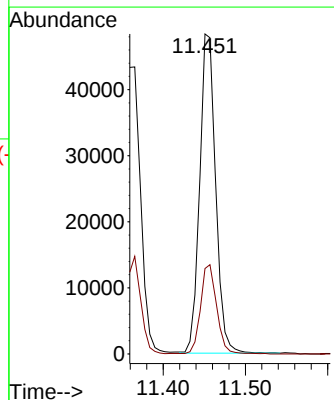
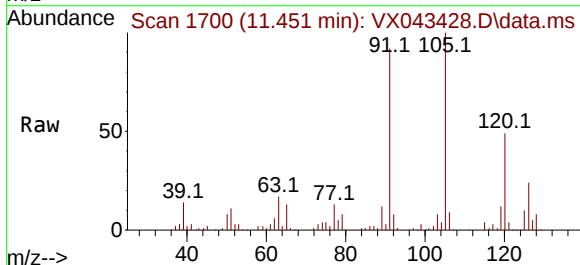
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD01

Tgt Ion: 75 Resp: 8817
Ion Ratio Lower Upper
75 100
53 114.2 83.9 125.9
89 47.8 38.6 58.0



#82
4-Chlorotoluene
Concen: 19.168 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043428.D
Acq: 18 Oct 2024 12:43

Tgt Ion: 91 Resp: 65100
Ion Ratio Lower Upper
91 100
126 28.3 14.1 42.3





#83

tert-Butylbenzene

Concen: 18.321 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043428.D

Acq: 18 Oct 2024 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX1018WBSD01

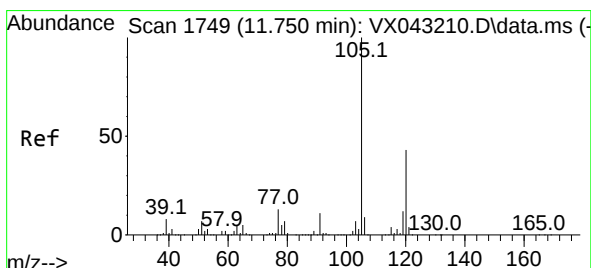
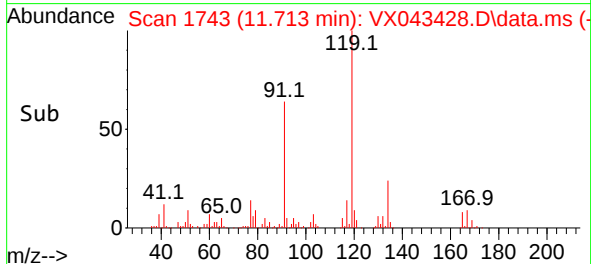
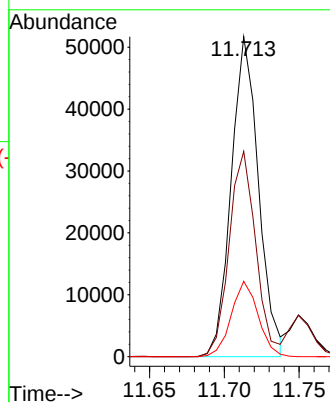
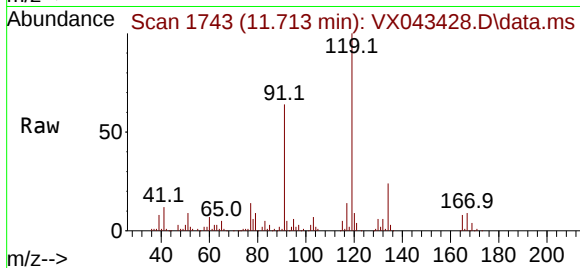
Tgt Ion:119 Resp: 65772

Ion Ratio Lower Upper

119 100

91 62.8 31.0 93.0

134 23.2 11.5 34.4



#84

1,2,4-Trimethylbenzene

Concen: 18.965 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043428.D

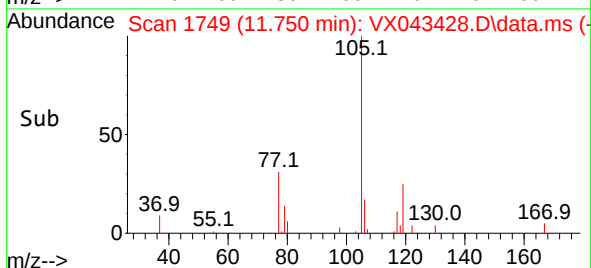
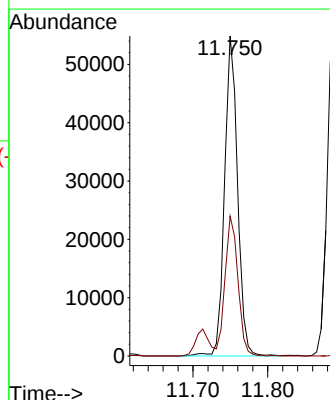
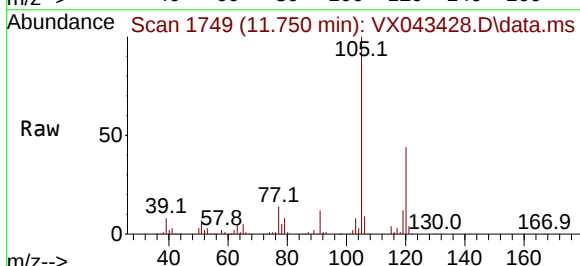
Acq: 18 Oct 2024 12:43

Tgt Ion:105 Resp: 66493

Ion Ratio Lower Upper

105 100

120 43.3 21.2 63.6

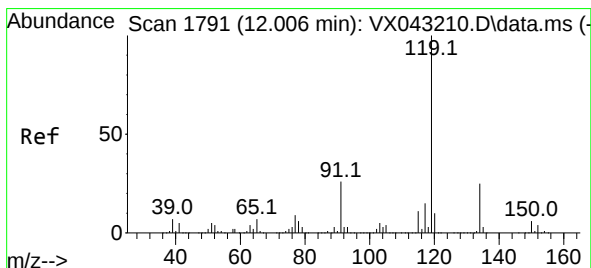
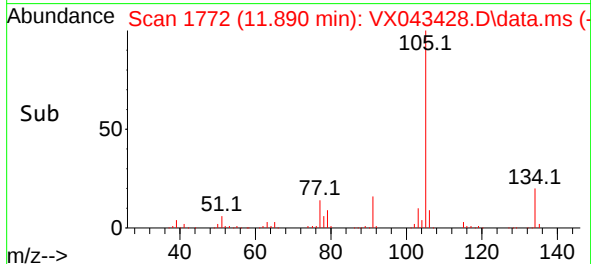
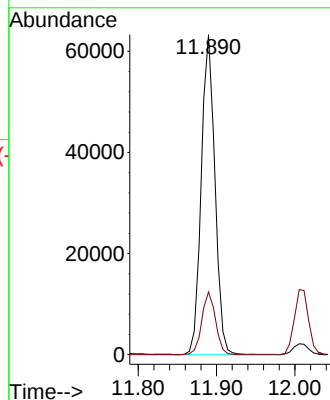
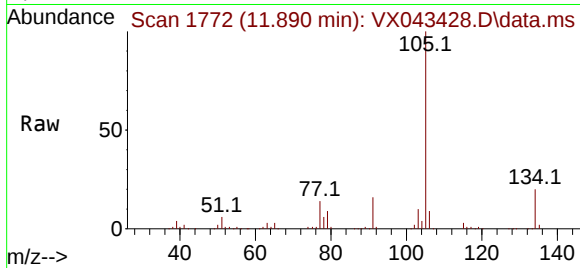




#85
 sec-Butylbenzene
 Concen: 18.034 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX043428.D
 Acq: 18 Oct 2024 12:43

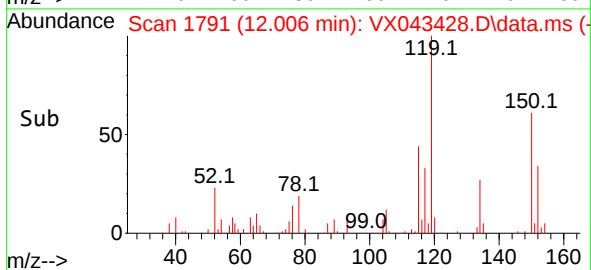
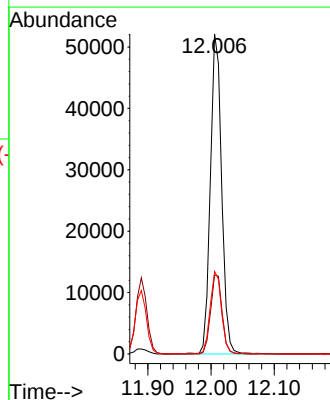
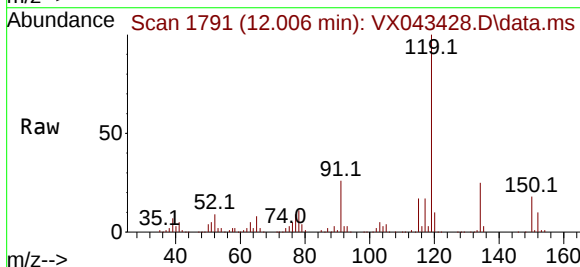
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1018WBSD01

Tgt Ion:105 Resp: 76748
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 18.208 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX043428.D
 Acq: 18 Oct 2024 12:43

Tgt Ion:119 Resp: 64648
 Ion Ratio Lower Upper
 119 100
 134 25.0 13.0 38.9
 91 26.0 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 19.512 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043428.D

Acq: 18 Oct 2024 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX1018WBSD01

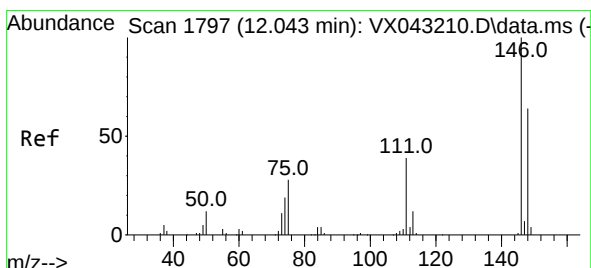
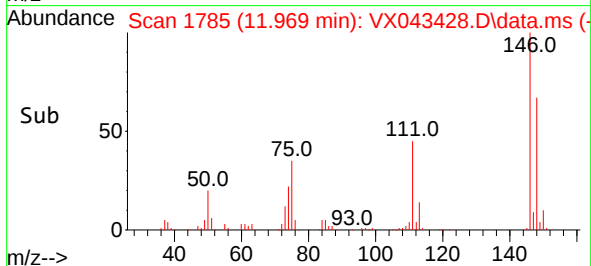
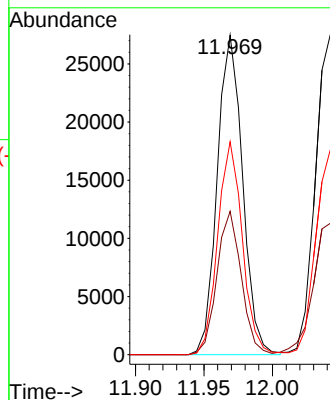
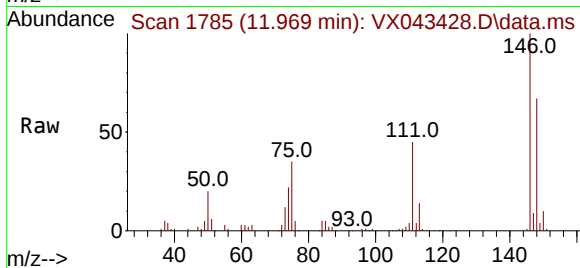
Tgt Ion:146 Resp: 35333

Ion Ratio Lower Upper

146 100

111 43.2 21.8 65.3

148 65.0 32.4 97.2



#88

1,4-Dichlorobenzene

Concen: 19.082 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX043428.D

Acq: 18 Oct 2024 12:43

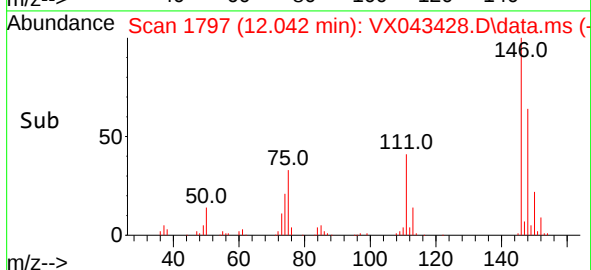
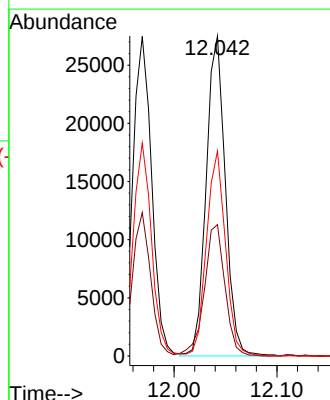
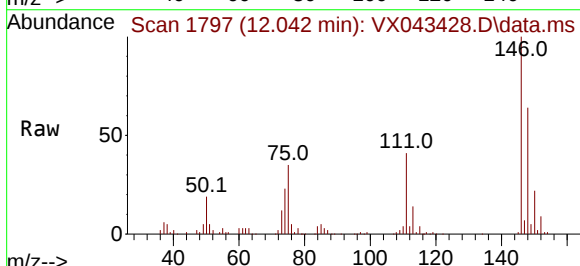
Tgt Ion:146 Resp: 35626

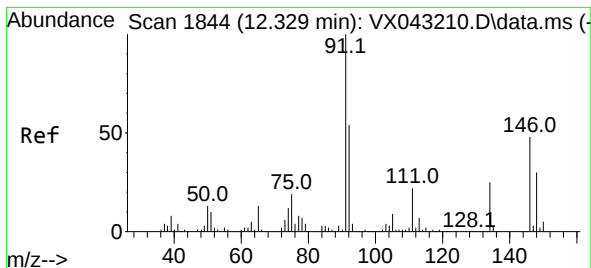
Ion Ratio Lower Upper

146 100

111 44.3 20.8 62.5

148 63.6 32.4 97.0





#89

n-Butylbenzene

Concen: 17.586 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX043428.D

Acq: 18 Oct 2024 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX1018WBSD01

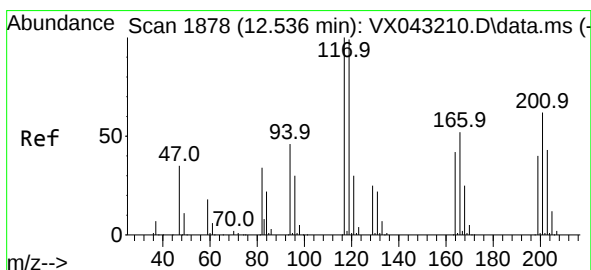
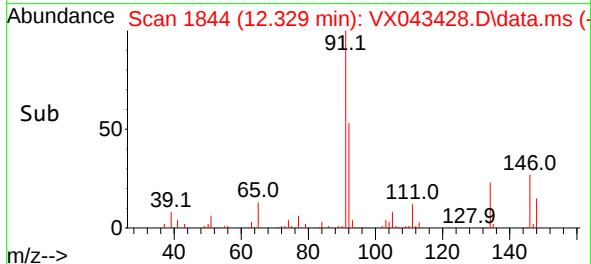
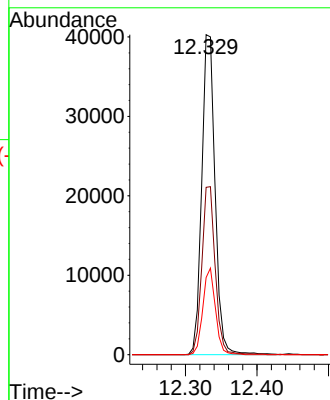
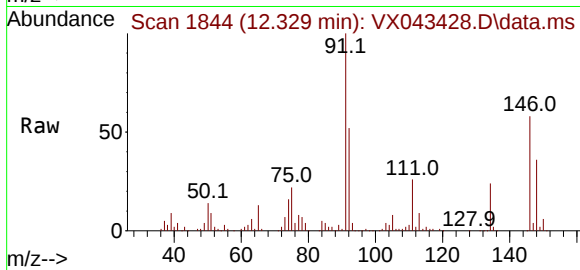
Tgt Ion: 91 Resp: 52275

Ion Ratio Lower Upper

91 100

92 52.7 27.0 81.0

134 25.4 12.9 38.6



#90

Hexachloroethane

Concen: 16.689 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX043428.D

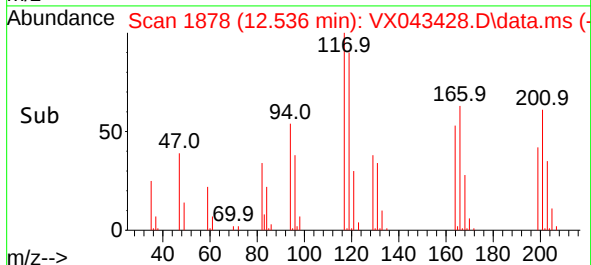
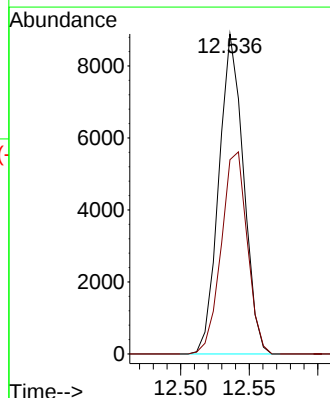
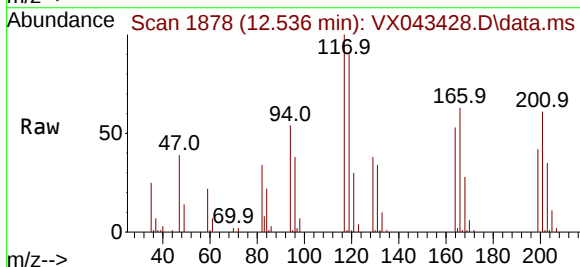
Acq: 18 Oct 2024 12:43

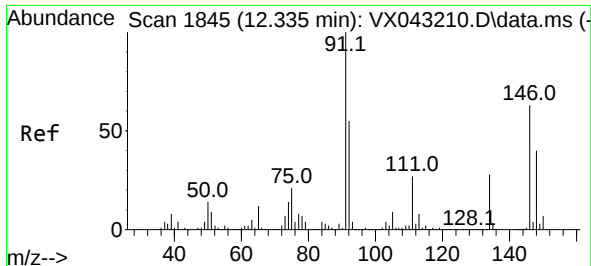
Tgt Ion: 117 Resp: 11113

Ion Ratio Lower Upper

117 100

201 66.6 34.0 101.8





#91

1,2-Dichlorobenzene

Concen: 20.576 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX043428.D

Acq: 18 Oct 2024 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX1018WBSD01

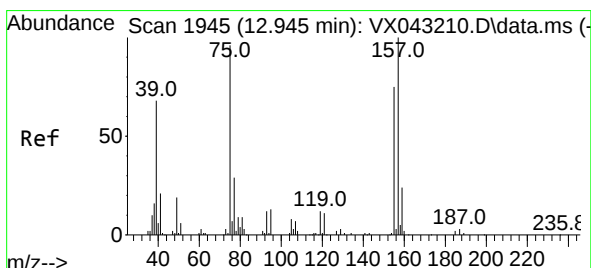
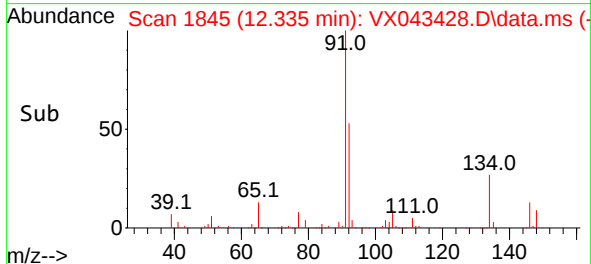
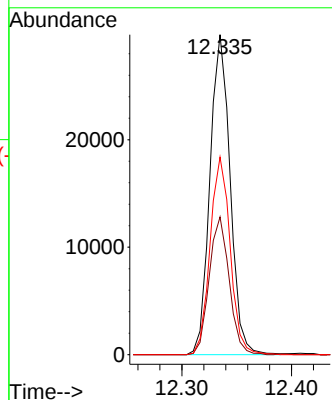
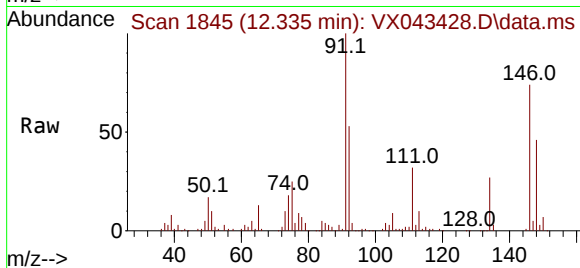
Tgt Ion:146 Resp: 38106

Ion Ratio Lower Upper

146 100

111 42.6 21.9 65.5

148 61.5 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.736 ug/l

RT: 12.944 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX043428.D

Acq: 18 Oct 2024 12:43

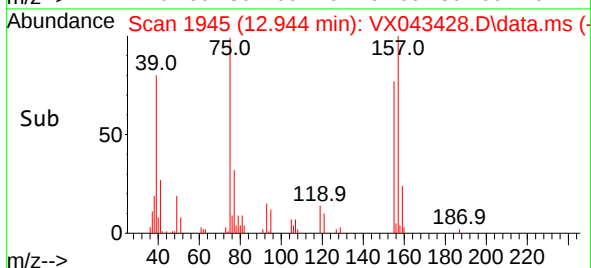
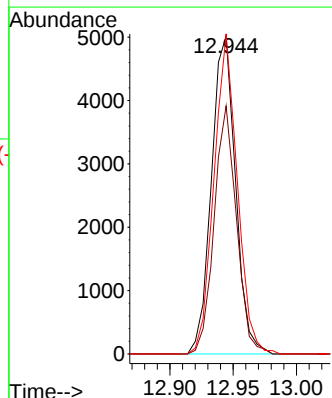
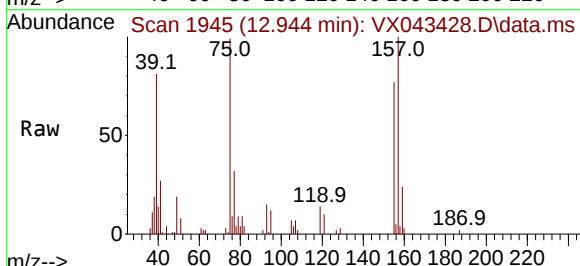
Tgt Ion: 75 Resp: 6631

Ion Ratio Lower Upper

75 100

155 72.4 38.8 116.4

157 97.4 49.0 147.0





#93

1,2,4-Trichlorobenzene

Concen: 19.394 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043428.D

Acq: 18 Oct 2024 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX1018WBSD01

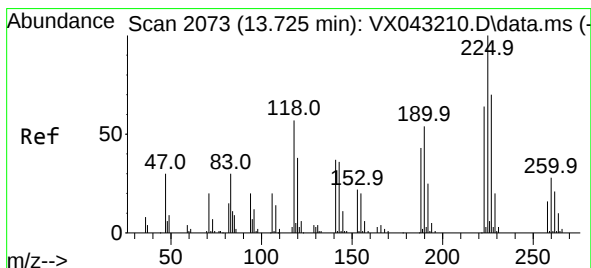
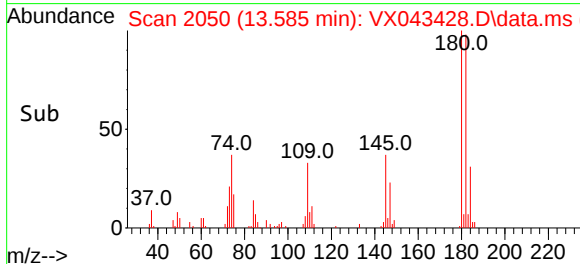
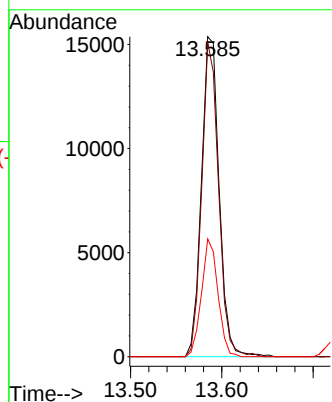
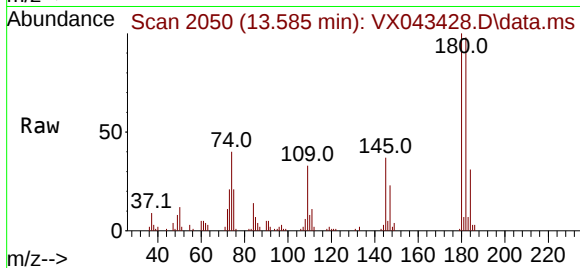
Tgt Ion:180 Resp: 20706

Ion Ratio Lower Upper

180 100

182 93.0 47.1 141.3

145 34.1 16.6 49.8



#94

Hexachlorobutadiene

Concen: 17.824 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX043428.D

Acq: 18 Oct 2024 12:43

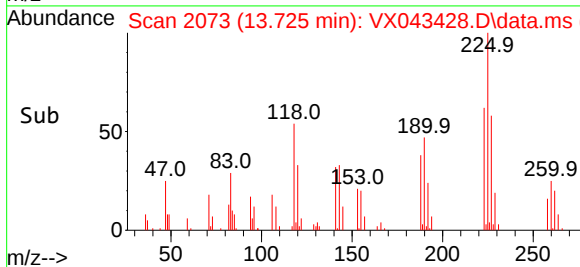
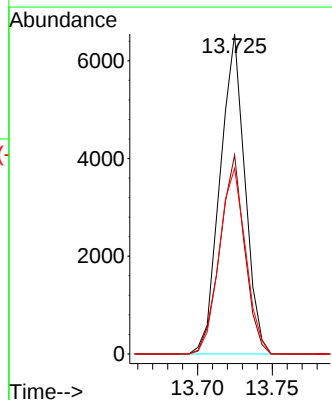
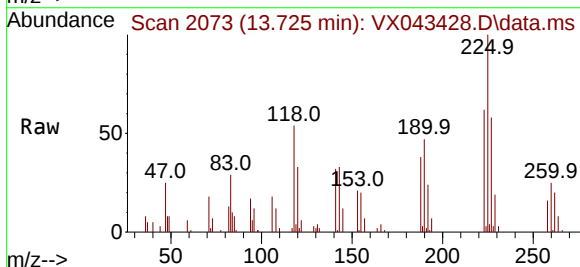
Tgt Ion:225 Resp: 7544

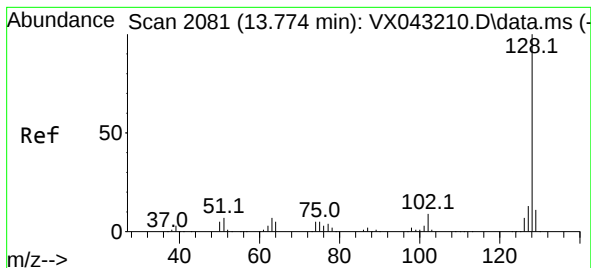
Ion Ratio Lower Upper

225 100

223 61.8 30.8 92.4

227 61.8 32.2 96.6

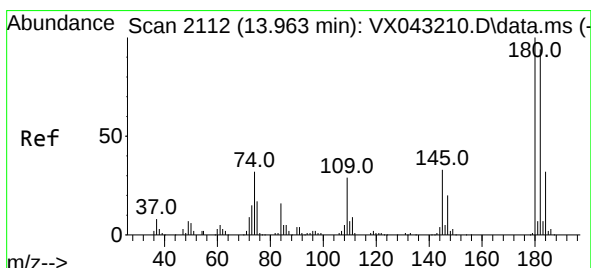
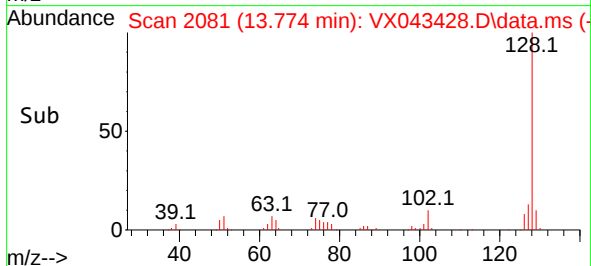
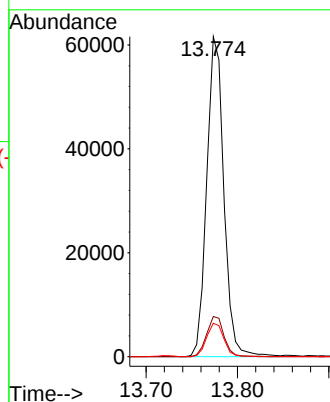
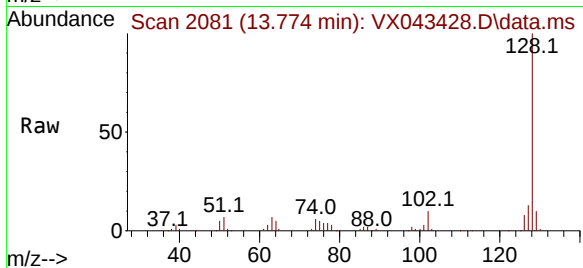




#95
Naphthalene
Concen: 20.381 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX043428.D
Acq: 18 Oct 2024 12:43

Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD01

Tgt Ion:	128	Resp:	79991
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.2
129	10.5	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.709 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX043428.D
Acq: 18 Oct 2024 12:43

Tgt Ion:	180	Resp:	21711
Ion	Ratio	Lower	Upper
180	100		
182	95.6	46.5	139.3
145	35.8	17.2	51.6

