

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101824\
 Data File : VX043443.D
 Acq On : 18 Oct 2024 18:37
 Operator : JC/MD
 Sample : VX1018WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1018WBSD02

Quant Time: Oct 18 23:25:12 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	5.556	168	37069	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	75753	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	67573	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	31113	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	37898	62.601	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 125.200%#	
35) Dibromofluoromethane	5.391	113	28280	54.132	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.260%	
50) Toluene-d8	8.646	98	86130	47.574	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 95.140%	
62) 4-Bromofluorobenzene	11.079	95	33605	51.093	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 102.180%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	7692	17.839	ug/l	96
3) Chloromethane	1.294	50	10518	23.685	ug/l	92
4) Vinyl Chloride	1.379	62	9346	21.011	ug/l	100
5) Bromomethane	1.599	94	4482	24.663	ug/l	98
6) Chloroethane	1.672	64	6045	36.494	ug/l	93
7) Trichlorofluoromethane	1.879	101	13523	20.347	ug/l	99
8) Diethyl Ether	2.141	74	6695	25.886	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.330	101	7285	17.565	ug/l	99
10) Methyl Iodide	2.452	142	12227	23.472	ug/l	97
11) Tert butyl alcohol	2.989	59	14230	123.521	ug/l	98
12) 1,1-Dichloroethene	2.318	96	8173	19.844	ug/l	97
13) Acrolein	2.239	56	9469	87.024	ug/l	97
14) Allyl chloride	2.666	41	15739	23.261	ug/l	97
15) Acrylonitrile	3.074	53	29015	123.343	ug/l	98
16) Acetone	2.385	43	28770	113.798	ug/l	96
17) Carbon Disulfide	2.507	76	14692	14.666	ug/l	99
18) Methyl Acetate	2.708	43	16260	25.638	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	37504	25.453	ug/l	100
20) Methylene Chloride	2.794	84	11635	24.960	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	8939	21.808	ug/l	92
22) Diisopropyl ether	3.763	45	37617	27.640	ug/l	91
23) Vinyl Acetate	3.727	43	142801	98.191	ug/l	98
24) 1,1-Dichloroethane	3.611	63	20041	25.277	ug/l	98
25) 2-Butanone	4.568	43	43261	124.798	ug/l	99
26) 2,2-Dichloropropane	4.483	77	13533	17.940	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	12627	24.701	ug/l	99
28) Bromochloromethane	4.903	49	7167	22.913	ug/l	94
29) Tetrahydrofuran	5.019	42	26967	122.117	ug/l	99
30) Chloroform	5.092	83	22597	25.953	ug/l	96
31) Cyclohexane	5.470	56	12057	18.457	ug/l	91
32) 1,1,1-Trichloroethane	5.385	97	16559	20.706	ug/l	98
36) 1,1-Dichloropropene	5.690	75	11208	16.982	ug/l	100
37) Ethyl Acetate	4.726	43	16917	21.345	ug/l	96
38) Carbon Tetrachloride	5.677	117	12253	15.683	ug/l	98
39) Methylcyclohexane	7.378	83	12164	14.654	ug/l	95
40) Benzene	6.037	78	42086	21.032	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	8491	20.581	ug/l	95
42) 1,2-Dichloroethane	6.092	62	18166	22.279	ug/l	99
43) Isopropyl Acetate	6.342	43	27298	20.853	ug/l	99
44) Trichloroethene	7.128	130	10010	18.860	ug/l	92
45) 1,2-Dichloropropane	7.433	63	10940	22.278	ug/l	97
46) Dibromomethane	7.586	93	8438	21.444	ug/l	95
47) Bromodichloromethane	7.823	83	15228	19.684	ug/l	100
48) Methyl methacrylate	7.695	41	12472	19.417	ug/l	96
49) 1,4-Dioxane	7.671	88	5187	415.427	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	84411	106.167	ug/l	100
52) Toluene	8.720	92	25698	20.491	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	14351	18.668	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	16131	19.564	ug/l	92
55) 1,1,2-Trichloroethane	9.152	97	10837	21.743	ug/l	98
56) Ethyl methacrylate	9.116	69	16223	19.909	ug/l	97
57) 1,3-Dichloropropane	9.311	76	18180	21.417	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	34939	95.126	ug/l	98
59) 2-Hexanone	9.433	43	61442	102.190	ug/l	99
60) Dibromochloromethane	9.518	129	10370	17.935	ug/l	100
61) 1,2-Dibromoethane	9.610	107	10729	20.036	ug/l	100
64) Tetrachloroethene	9.274	164	8930	19.046	ug/l	95
65) Chlorobenzene	10.079	112	29398	20.236	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.164	131	9762	19.004	ug/l	95
67) Ethyl Benzene	10.195	91	45553	18.141	ug/l	100
68) m/p-Xylenes	10.299	106	34259	36.102	ug/l	98
69) o-Xylene	10.640	106	18669	19.798	ug/l	97
70) Styrene	10.658	104	29913	19.574	ug/l	100
71) Bromoform	10.798	173	5881	14.945	ug/l #	100
73) Isopropylbenzene	10.963	105	43161	17.843	ug/l	99
74) N-amyl acetate	10.841	43	20319	17.695	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	15786	20.032	ug/l	98
76) 1,2,3-Trichloropropane	11.237	75	14103m	20.436	ug/l	
77) Bromobenzene	11.201	156	11458	19.464	ug/l	98
78) n-propylbenzene	11.304	91	45158	17.005	ug/l	100
79) 2-Chlorotoluene	11.365	91	33278	19.493	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	36704	18.394	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	3404	12.783	ug/l	85
82) 4-Chlorotoluene	11.457	91	36668	18.854	ug/l	100
83) tert-Butylbenzene	11.713	119	34473	16.769	ug/l	98
84) 1,2,4-Trimethylbenzene	11.749	105	37835	18.845	ug/l	99
85) sec-Butylbenzene	11.890	105	40438	16.593	ug/l	97
86) p-Isopropyltoluene	12.006	119	33396	16.425	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	19632	18.932	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	20272	18.962	ug/l	98
89) n-Butylbenzene	12.335	91	26035	15.295	ug/l	99
90) Hexachloroethane	12.536	117	4989	13.084	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	20504	19.335	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	2901	15.078	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	10602	17.341	ug/l	98
94) Hexachlorobutadiene	13.725	225	3680	15.184	ug/l	94
95) Naphthalene	13.774	128	35802	15.930	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	10870	17.232	ug/l	97

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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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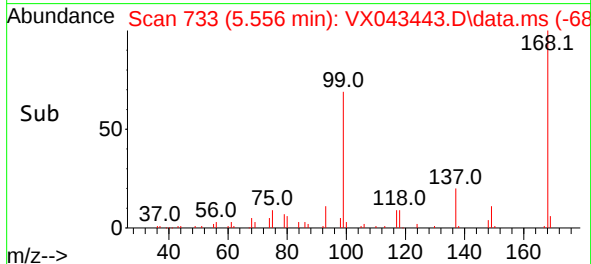
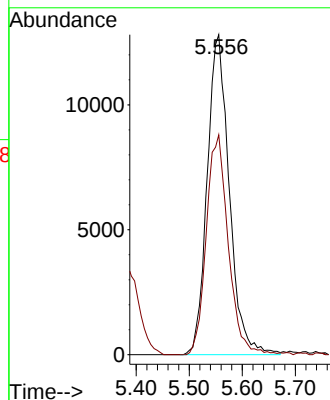
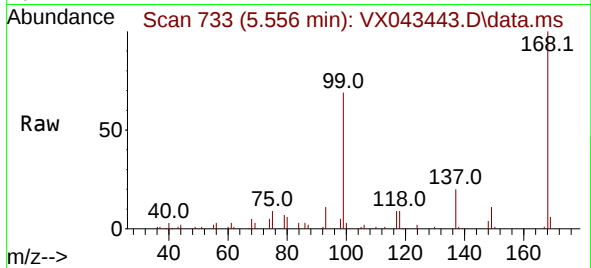
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX043443.D
Acq: 18 Oct 2024 18:37

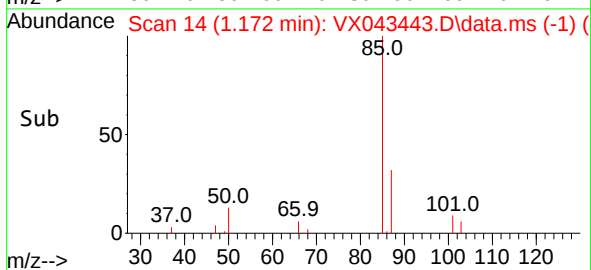
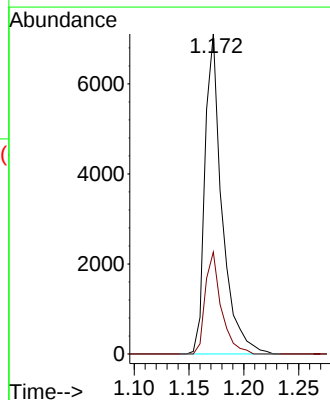
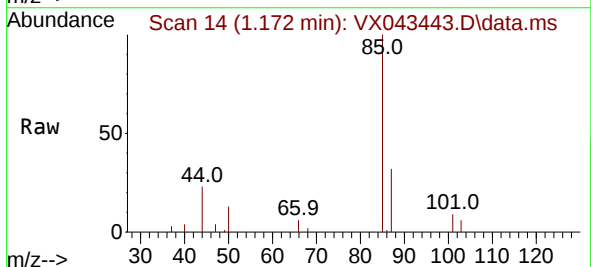
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD02

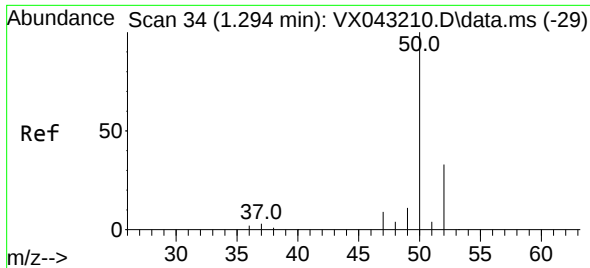
Tgt Ion:168 Resp: 37069
Ion Ratio Lower Upper
168 100
99 68.7 49.7 74.5



#2
Dichlorodifluoromethane
Concen: 17.839 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX043443.D
Acq: 18 Oct 2024 18:37

Tgt Ion: 85 Resp: 7692
Ion Ratio Lower Upper
85 100
87 31.9 17.1 51.2

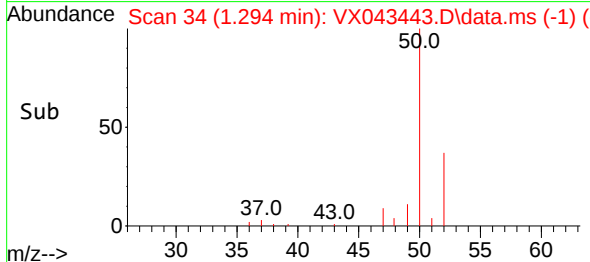
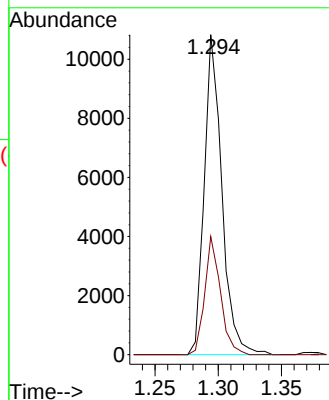
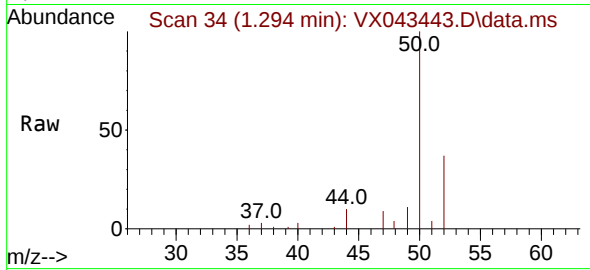




#3
Chloromethane
Concen: 23.685 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043443.D
Acq: 18 Oct 2024 18:37

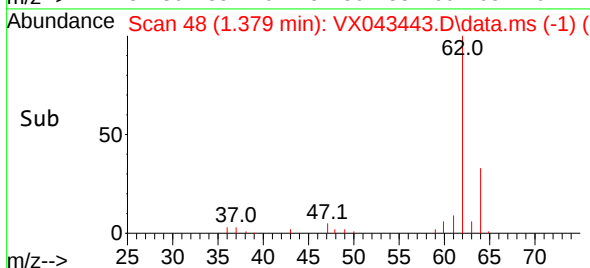
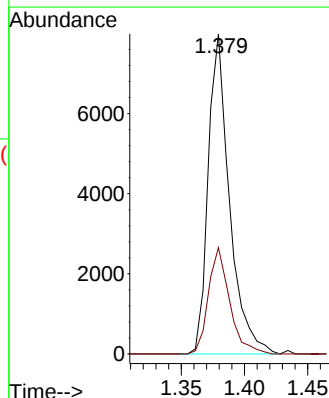
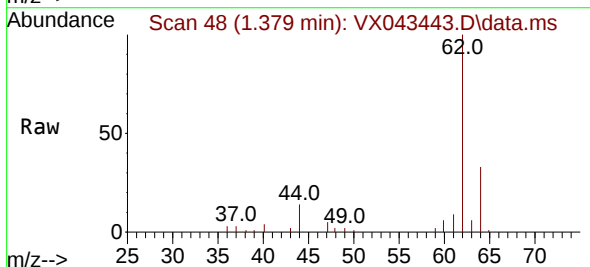
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD02

Tgt Ion: 50 Resp: 10518
Ion Ratio Lower Upper
50 100
52 36.9 26.1 39.1



#4
Vinyl Chloride
Concen: 21.011 ug/l
RT: 1.379 min Scan# 48
Delta R.T. 0.006 min
Lab File: VX043443.D
Acq: 18 Oct 2024 18:37

Tgt Ion: 62 Resp: 9346
Ion Ratio Lower Upper
62 100
64 33.2 26.8 40.2

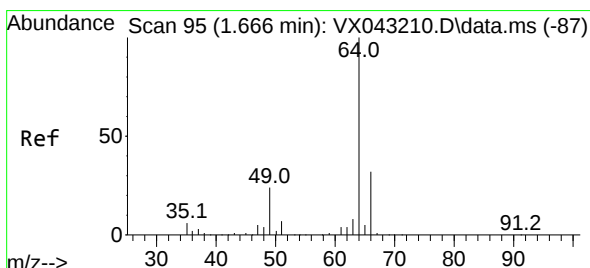
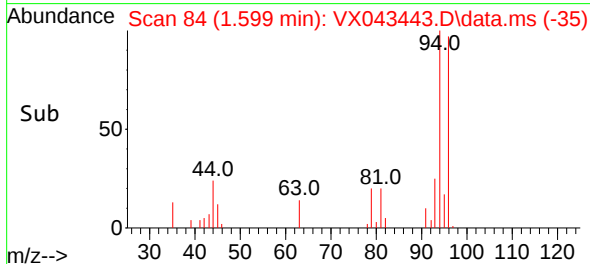
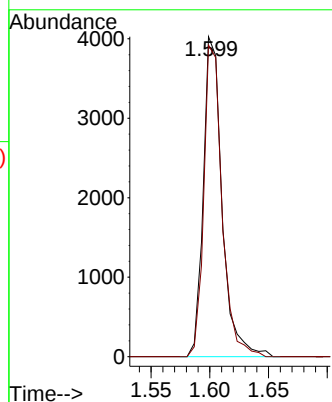
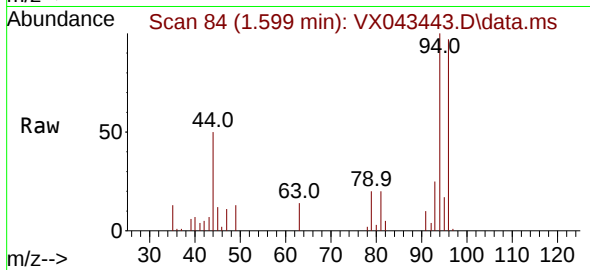




#5
 Bromomethane
 Concen: 24.663 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VX043443.D
 Acq: 18 Oct 2024 18:37

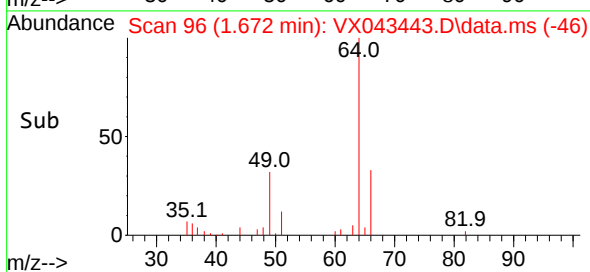
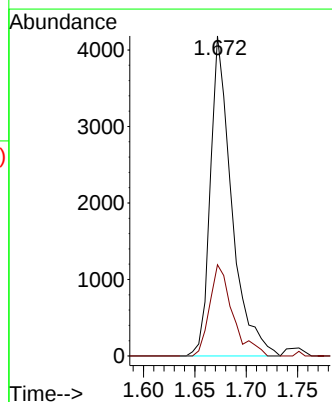
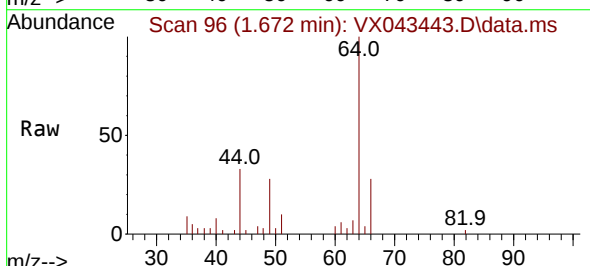
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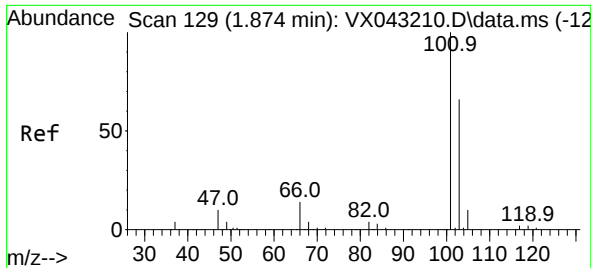
Tgt Ion: 94 Resp: 4482
 Ion Ratio Lower Upper
 94 100
 96 97.3 76.6 115.0



#6
 Chloroethane
 Concen: 36.494 ug/l
 RT: 1.672 min Scan# 96
 Delta R.T. 0.006 min
 Lab File: VX043443.D
 Acq: 18 Oct 2024 18:37

Tgt Ion: 64 Resp: 6045
 Ion Ratio Lower Upper
 64 100
 66 28.5 25.8 38.8

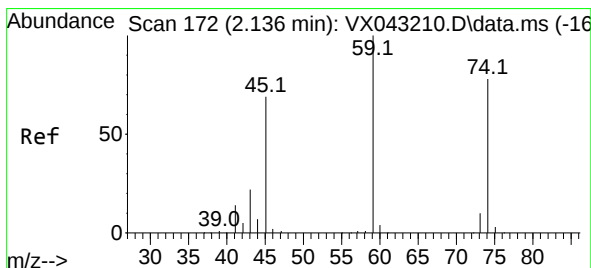
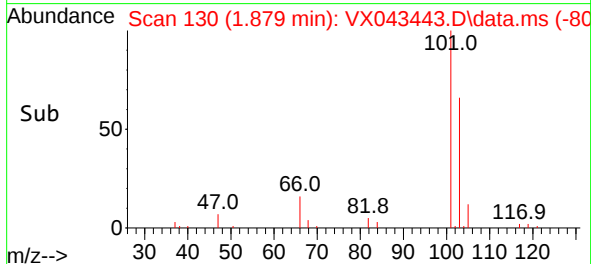
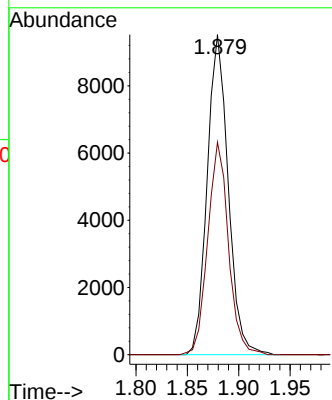
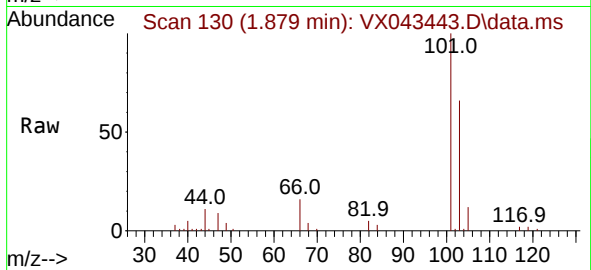




#7
Trichlorofluoromethane
Concen: 20.347 ug/l
RT: 1.879 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX043443.D
Acq: 18 Oct 2024 18:37

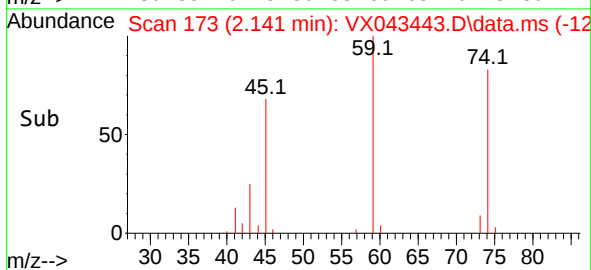
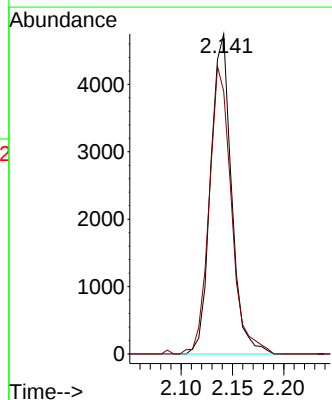
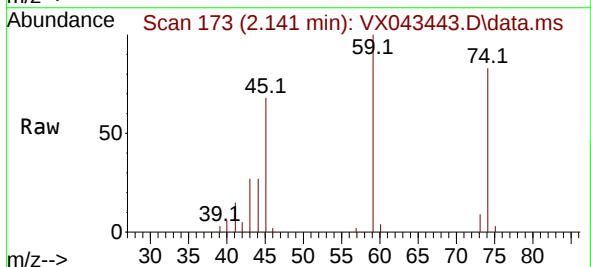
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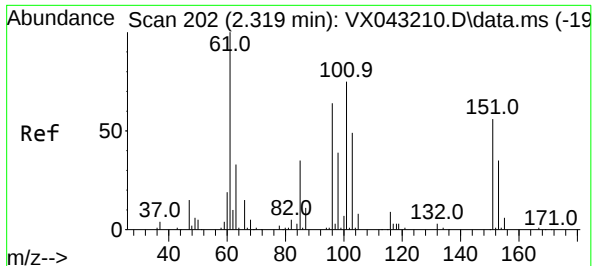
Tgt Ion:101 Resp: 13523
Ion Ratio Lower Upper
101 100
103 66.4 52.7 79.1



#8
Diethyl Ether
Concen: 25.886 ug/l
RT: 2.141 min Scan# 173
Delta R.T. 0.006 min
Lab File: VX043443.D
Acq: 18 Oct 2024 18:37

Tgt Ion: 74 Resp: 6695
Ion Ratio Lower Upper
74 100
45 95.9 47.1 141.4

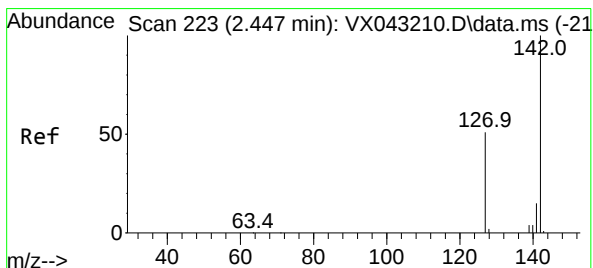
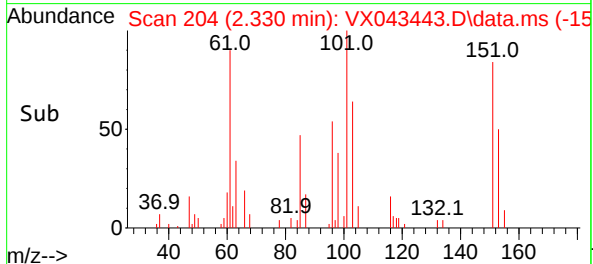
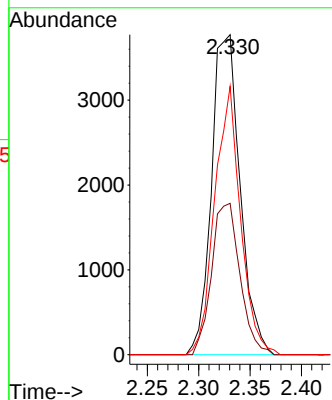
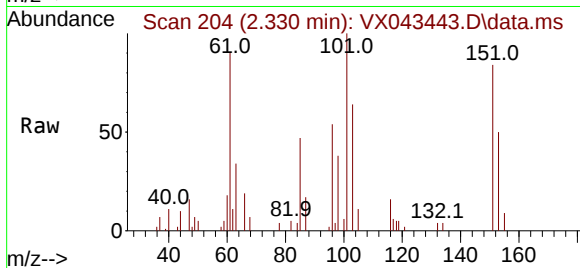




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.565 ug/l
RT: 2.330 min Scan# 202
Delta R.T. 0.012 min
Lab File: VX043443.D
Acq: 18 Oct 2024 18:37

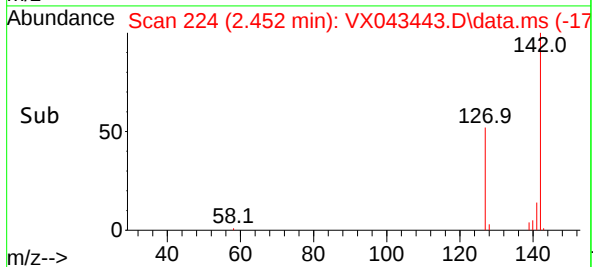
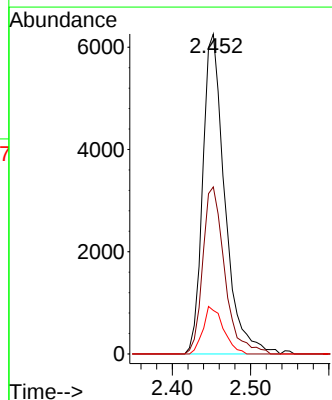
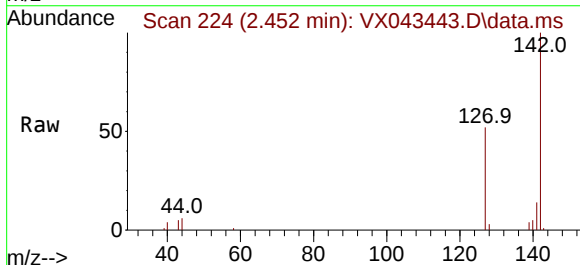
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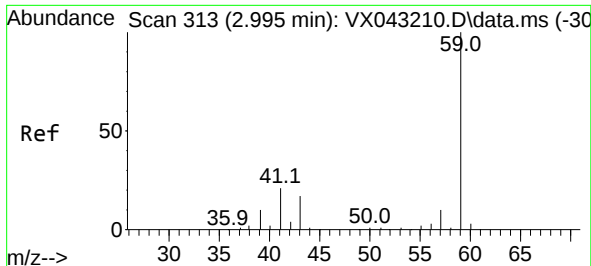
Tgt Ion:101 Resp: 7285
Ion Ratio Lower Upper
101 100
85 47.0 37.0 55.6
151 75.9 60.0 90.0



#10
Methyl Iodide
Concen: 23.472 ug/l
RT: 2.452 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX043443.D
Acq: 18 Oct 2024 18:37

Tgt Ion:142 Resp: 12227
Ion Ratio Lower Upper
142 100
127 52.0 39.8 59.8
141 13.7 11.6 17.4

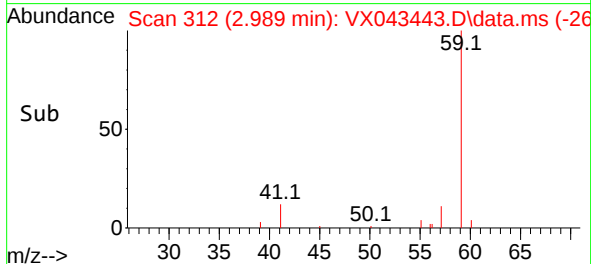
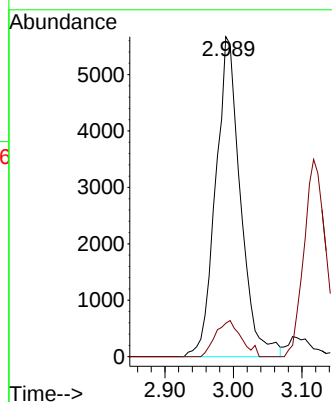
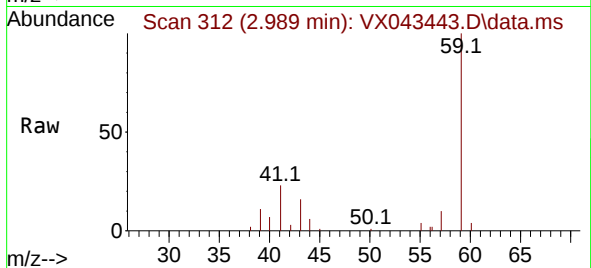




#11
Tert butyl alcohol
Concen: 123.521 ug/l
RT: 2.989 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX043443.D
Acq: 18 Oct 2024 18:37

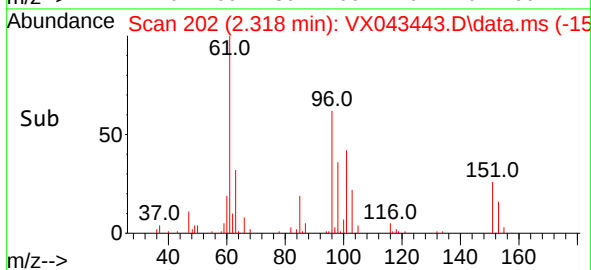
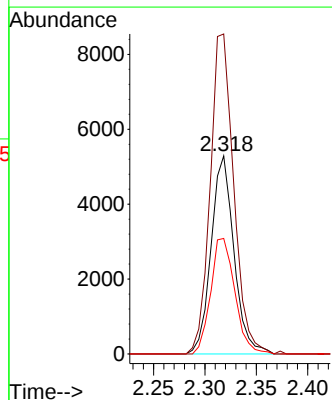
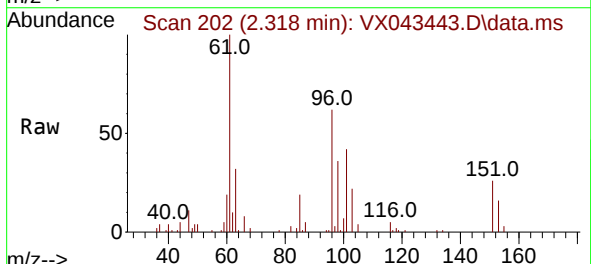
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD02

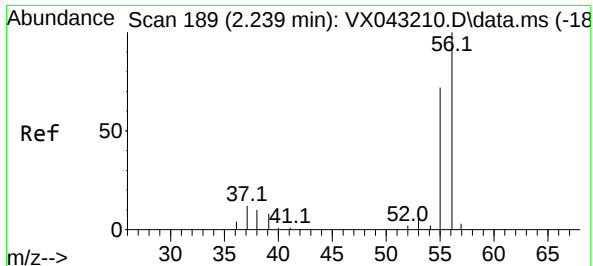
Tgt Ion: 59 Resp: 14230
Ion Ratio Lower Upper
59 100
57 11.6 8.6 13.0



#12
1,1-Dichloroethene
Concen: 19.844 ug/l
RT: 2.318 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX043443.D
Acq: 18 Oct 2024 18:37

Tgt Ion: 96 Resp: 8173
Ion Ratio Lower Upper
96 100
61 161.6 130.6 195.8
98 58.3 51.7 77.5

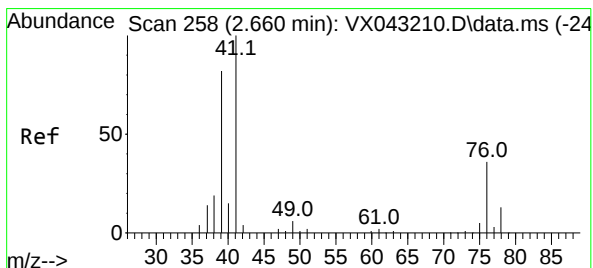
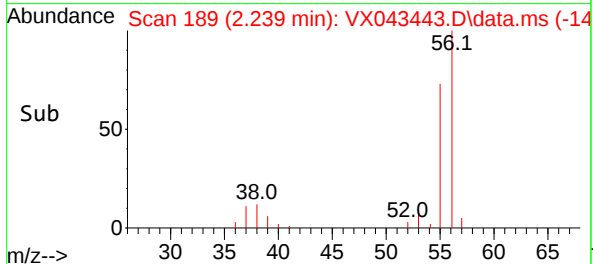
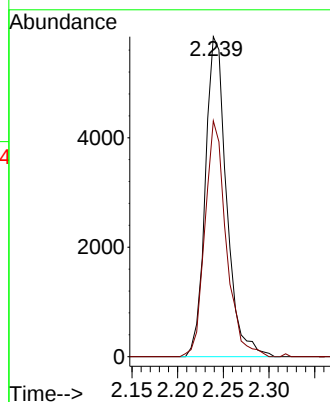
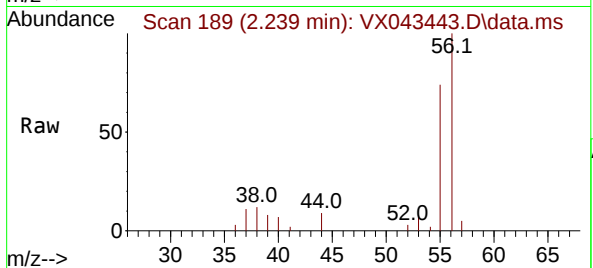




#13
Acrolein
Concen: 87.024 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043443.D
Acq: 18 Oct 2024 18:37

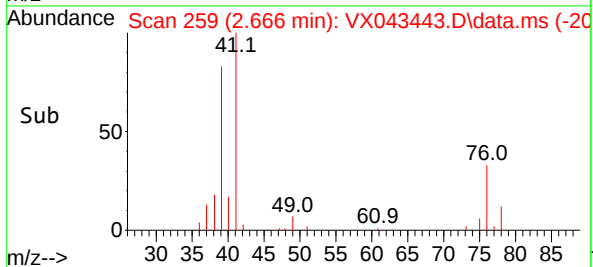
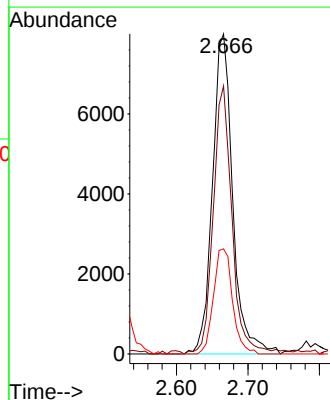
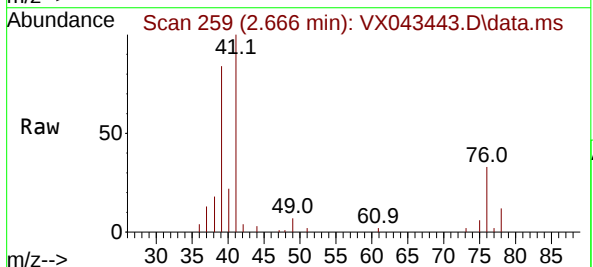
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD02

Tgt Ion: 56 Resp: 9469
Ion Ratio Lower Upper
56 100
55 73.9 57.4 86.0



#14
Allyl chloride
Concen: 23.261 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX043443.D
Acq: 18 Oct 2024 18:37

Tgt Ion: 41 Resp: 15739
Ion Ratio Lower Upper
41 100
39 76.9 61.7 92.5
76 30.9 28.6 43.0





#15

Acrylonitrile

Concen: 123.343 ug/l

RT: 3.074 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX043443.D

Acq: 18 Oct 2024 18:37

Instrument :

MSVOA_X

ClientSampleId :

VX1018WBSD02

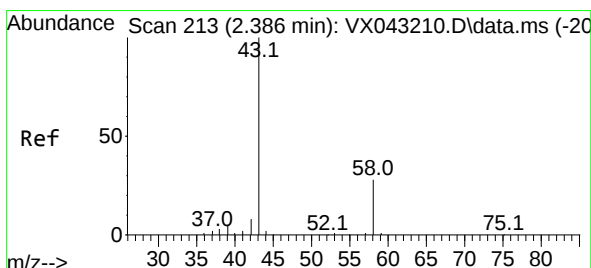
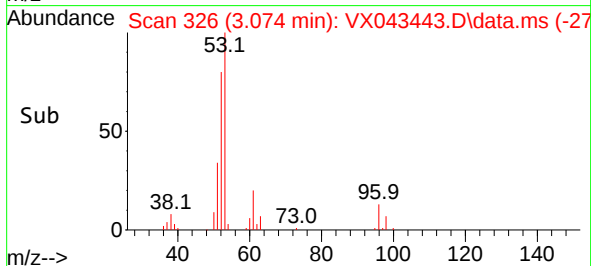
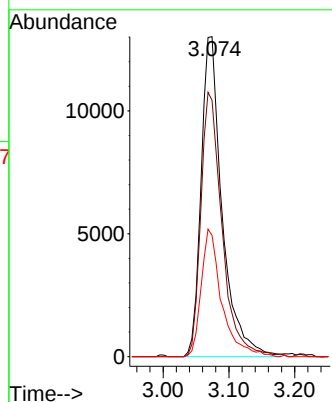
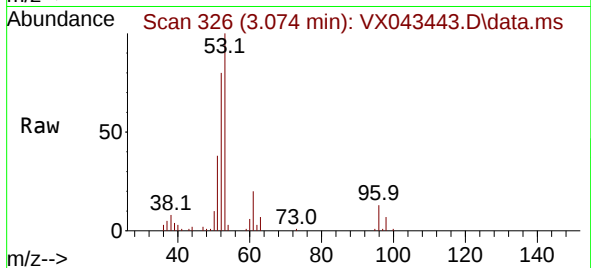
Tgt Ion: 53 Resp: 29015

Ion Ratio Lower Upper

53 100

52 83.0 67.6 101.4

51 38.8 30.3 45.5



#16

Acetone

Concen: 113.798 ug/l

RT: 2.385 min Scan# 213

Delta R.T. -0.001 min

Lab File: VX043443.D

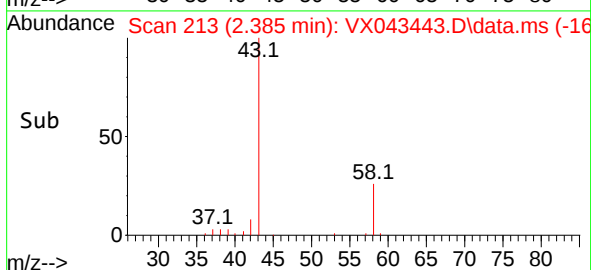
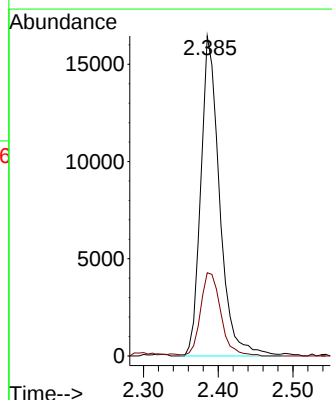
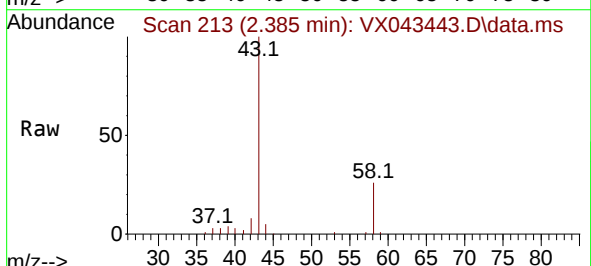
Acq: 18 Oct 2024 18:37

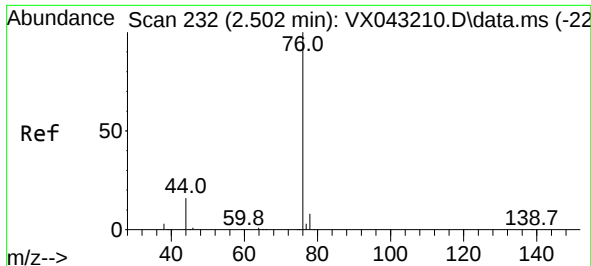
Tgt Ion: 43 Resp: 28770

Ion Ratio Lower Upper

43 100

58 26.0 22.6 33.8





#17

Carbon Disulfide

Concen: 14.666 ug/l

RT: 2.507 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX043443.D

Acq: 18 Oct 2024 18:37

Instrument :

MSVOA_X

ClientSampleId :

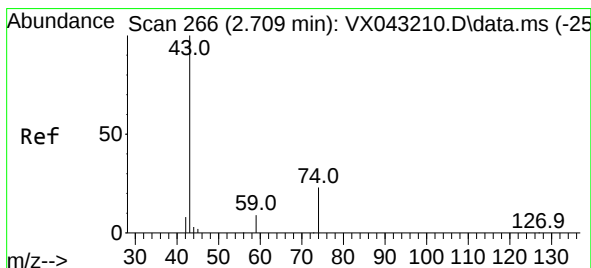
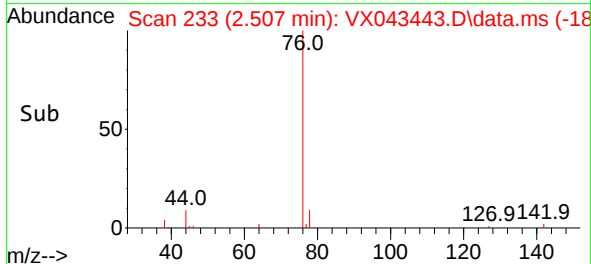
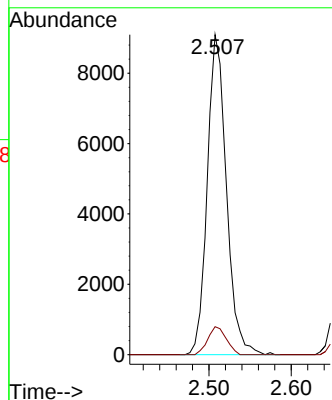
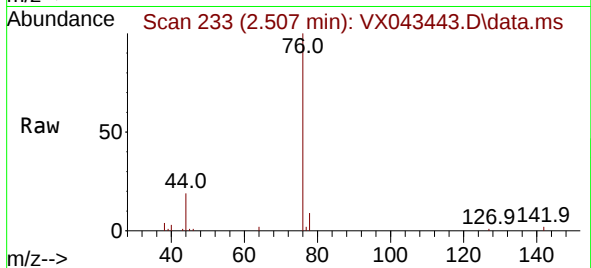
VX1018WBSD02

Tgt Ion: 76 Resp: 14692

Ion Ratio Lower Upper

76 100

78 8.7 6.7 10.1



#18

Methyl Acetate

Concen: 25.638 ug/l

RT: 2.708 min Scan# 266

Delta R.T. -0.001 min

Lab File: VX043443.D

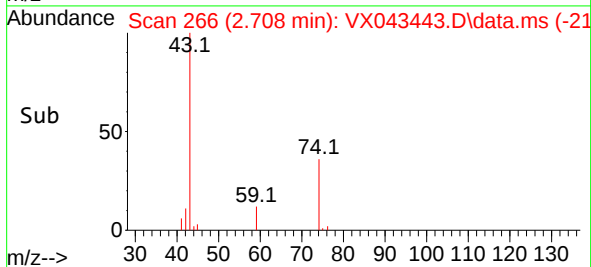
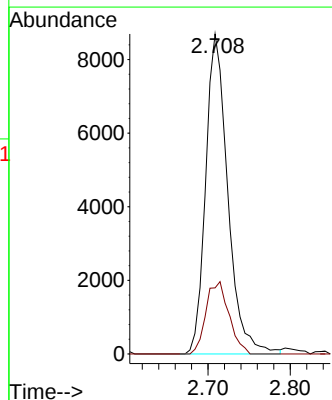
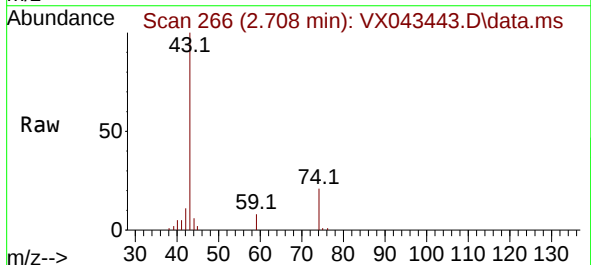
Acq: 18 Oct 2024 18:37

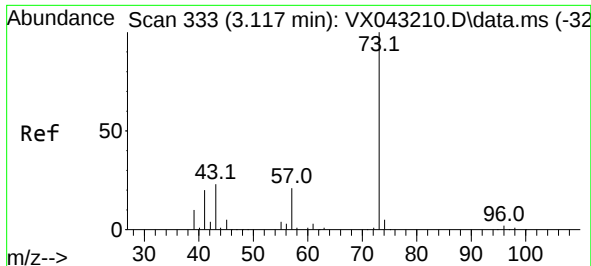
Tgt Ion: 43 Resp: 16260

Ion Ratio Lower Upper

43 100

74 23.4 19.1 28.7

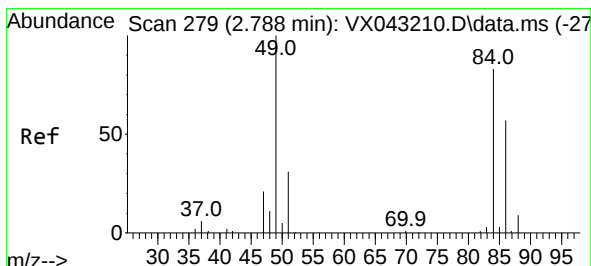
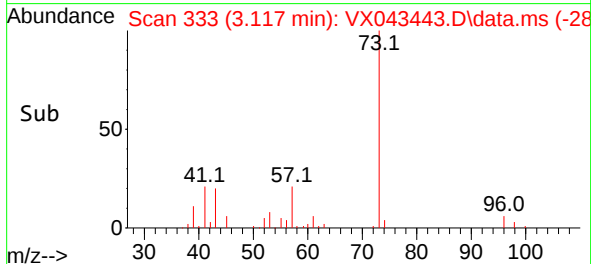
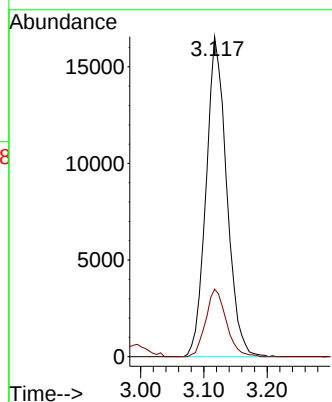
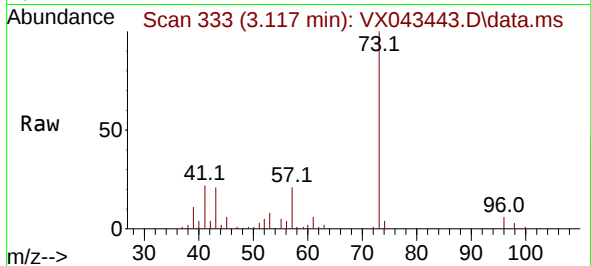




#19
Methyl tert-butyl Ether
Concen: 25.453 ug/l
RT: 3.117 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043443.D
Acq: 18 Oct 2024 18:37

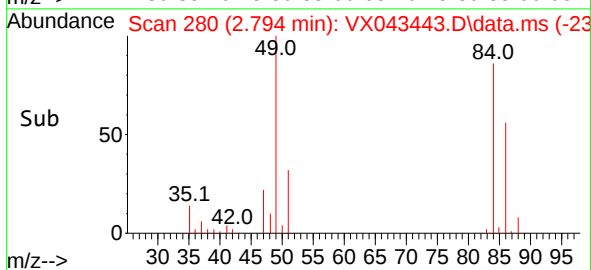
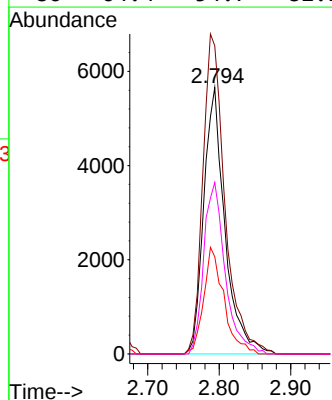
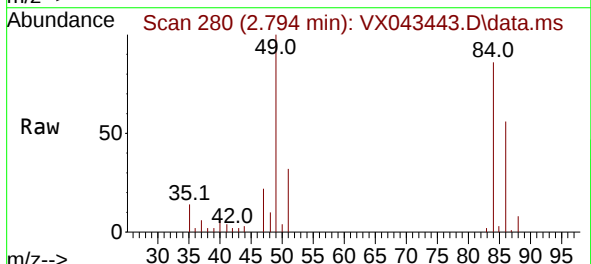
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD02

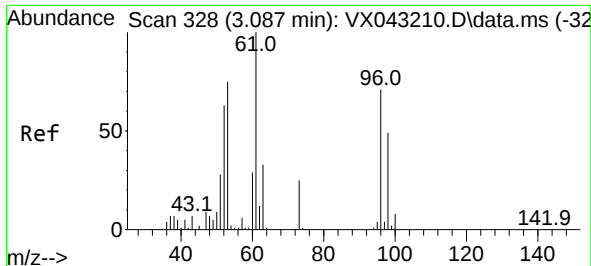
Tgt Ion: 73 Resp: 37504
Ion Ratio Lower Upper
73 100
57 21.1 16.7 25.1



#20
Methylene Chloride
Concen: 24.960 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX043443.D
Acq: 18 Oct 2024 18:37

Tgt Ion: 84 Resp: 11635
Ion Ratio Lower Upper
84 100
49 115.7 96.7 145.1
51 36.6 30.4 45.6
86 64.4 54.7 82.1

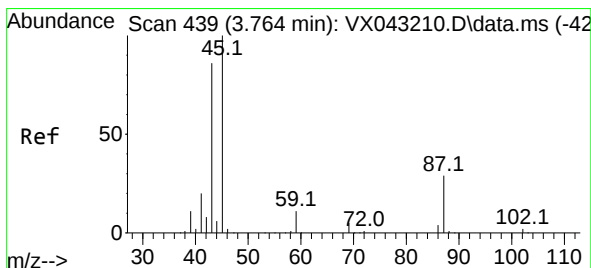
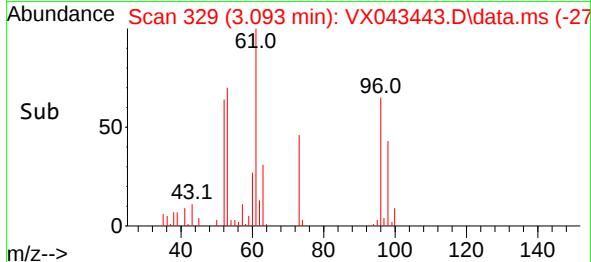
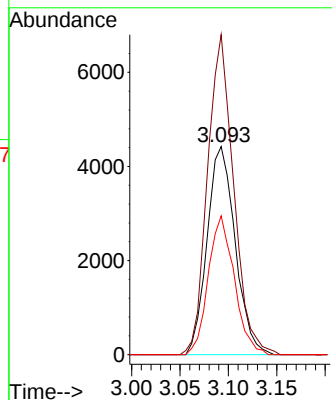
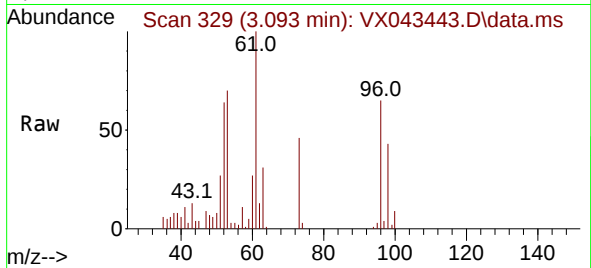




#21
trans-1,2-Dichloroethene
Concen: 21.808 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043443.D
Acq: 18 Oct 2024 18:37

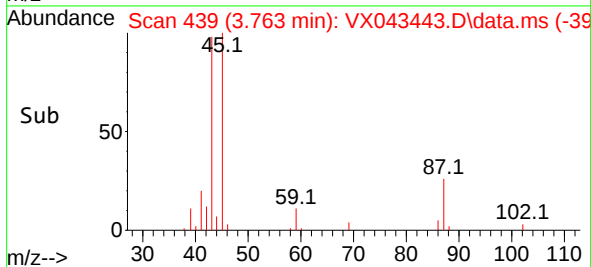
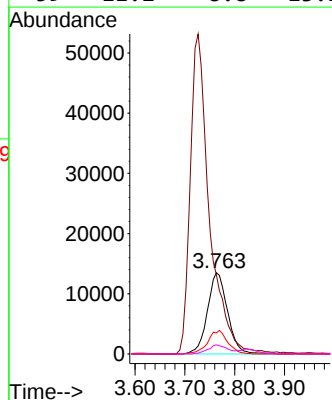
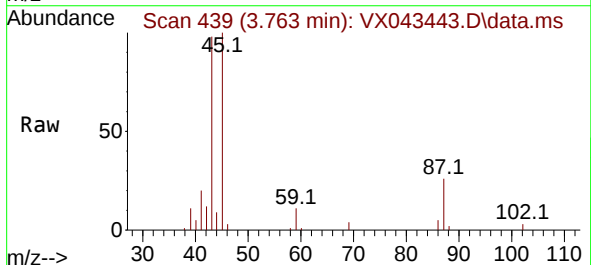
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD02

Tgt Ion: 96 Resp: 8939
Ion Ratio Lower Upper
96 100
61 153.7 112.3 168.5
98 66.7 54.6 82.0



#22
Diisopropyl ether
Concen: 27.640 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX043443.D
Acq: 18 Oct 2024 18:37

Tgt Ion: 45 Resp: 37617
Ion Ratio Lower Upper
45 100
43 96.1 68.5 102.7
87 25.9 23.0 34.4
59 11.2 8.8 13.2

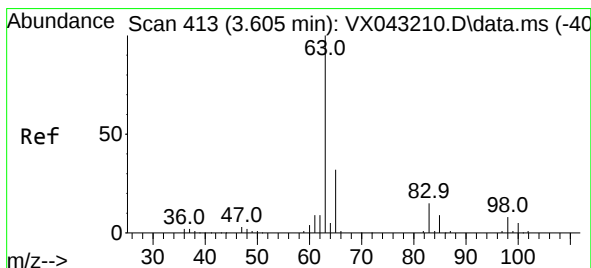
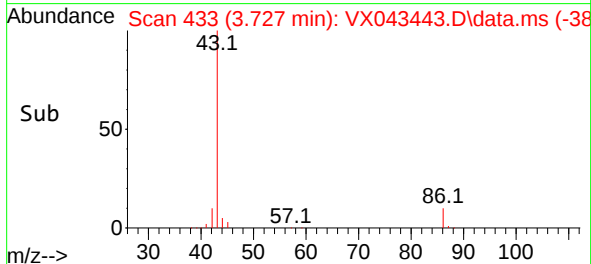
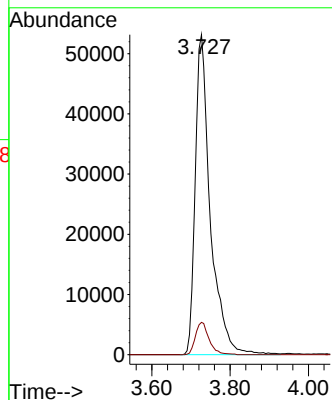
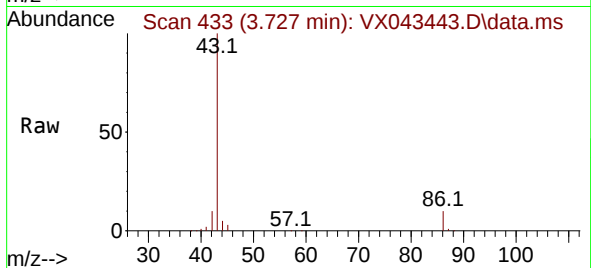




#23
 Vinyl Acetate
 Concen: 98.191 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX043443.D
 Acq: 18 Oct 2024 18:37

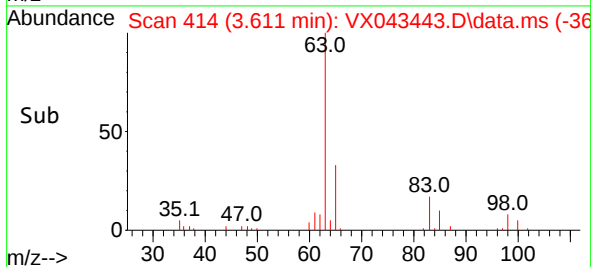
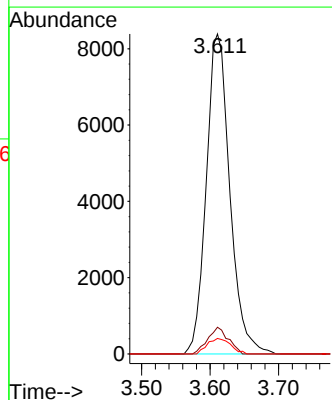
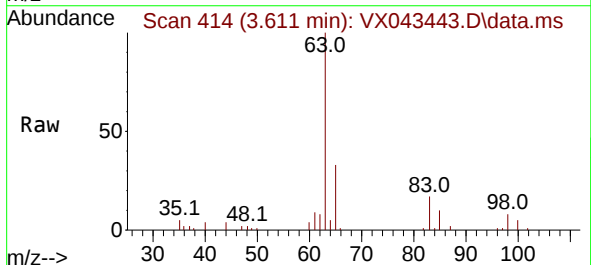
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1018WBSD02

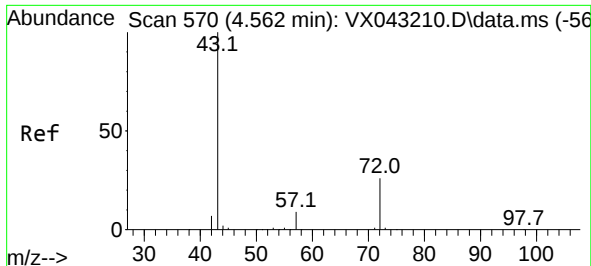
Tgt Ion: 43 Resp: 142801
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.8 13.2



#24
 1,1-Dichloroethane
 Concen: 25.277 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX043443.D
 Acq: 18 Oct 2024 18:37

Tgt Ion: 63 Resp: 20041
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.8 11.2
 100 4.9 2.5 7.4

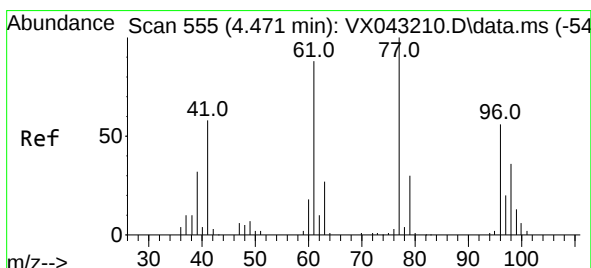
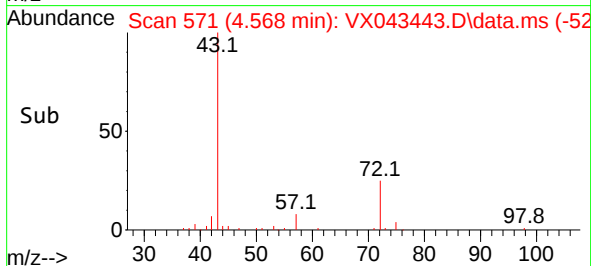
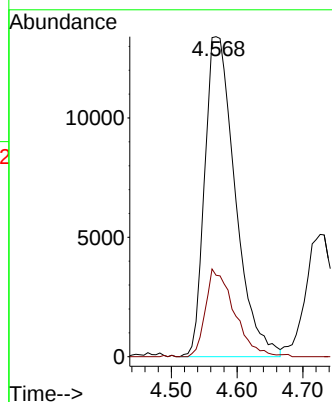
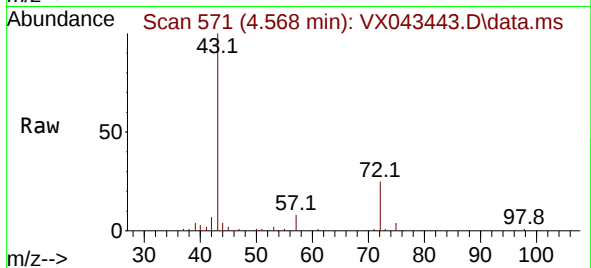




#25
2-Butanone
Concen: 124.798 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX043443.D
Acq: 18 Oct 2024 18:37

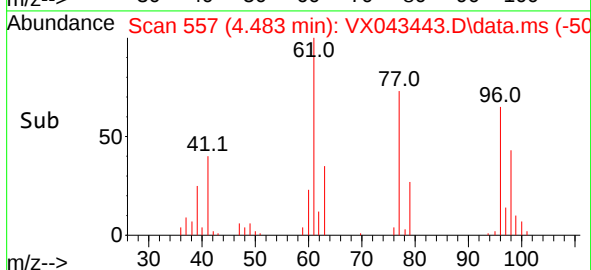
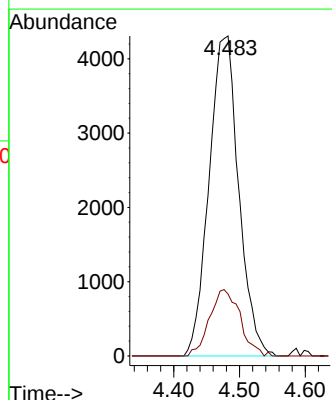
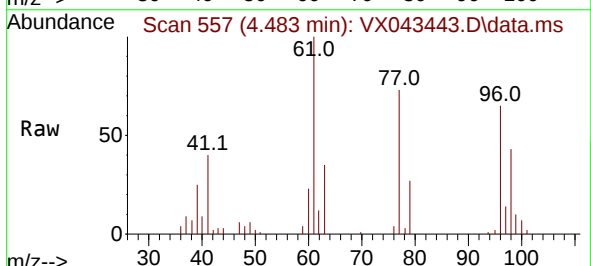
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD02

Tgt Ion: 43 Resp: 43261
Ion Ratio Lower Upper
43 100
72 25.5 20.6 31.0



#26
2,2-Dichloropropane
Concen: 17.940 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.012 min
Lab File: VX043443.D
Acq: 18 Oct 2024 18:37

Tgt Ion: 77 Resp: 13533
Ion Ratio Lower Upper
77 100
97 21.4 10.8 32.3

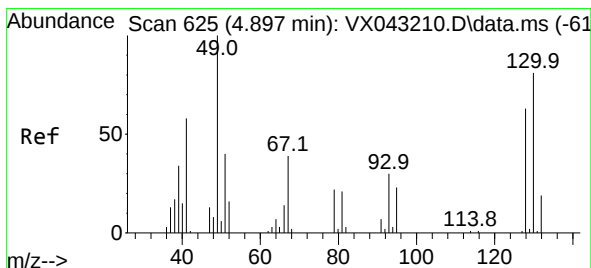
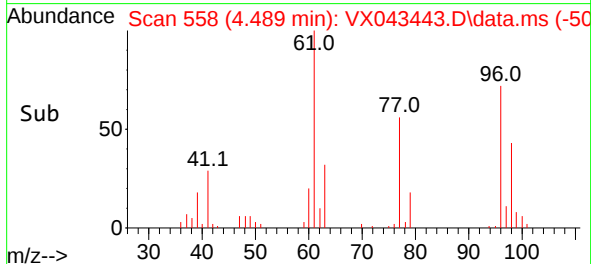
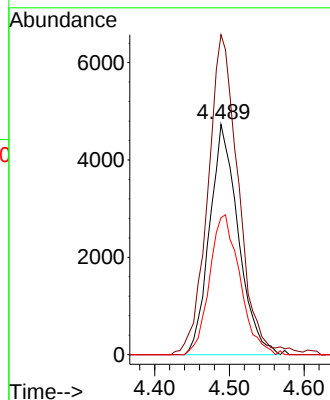
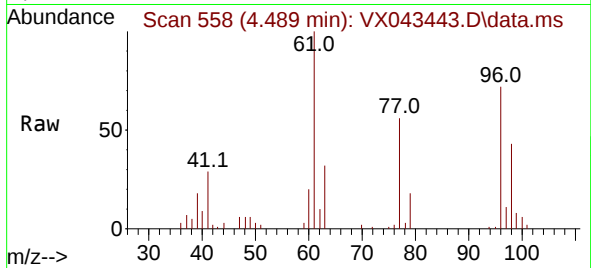




#27
 cis-1,2-Dichloroethene
 Concen: 24.701 ug/l
 RT: 4.489 min Scan# 557
 Delta R.T. 0.006 min
 Lab File: VX043443.D
 Acq: 18 Oct 2024 18:37

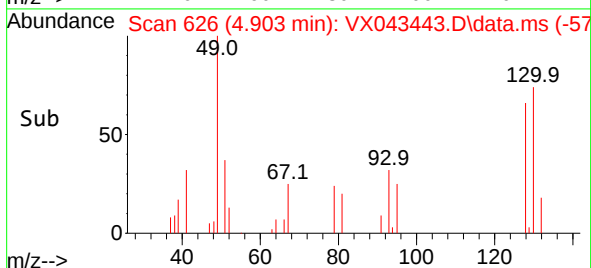
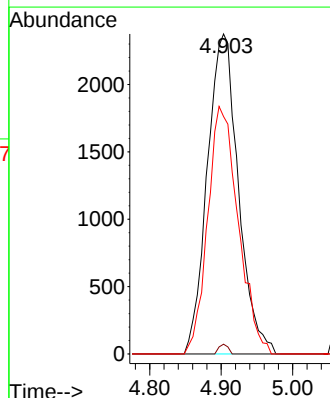
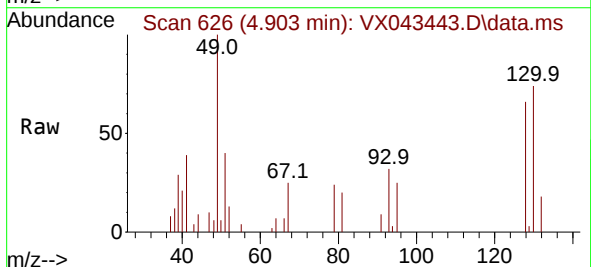
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1018WBSD02

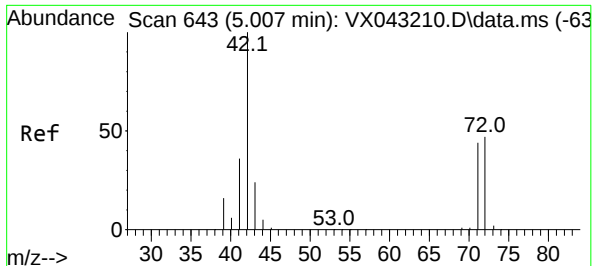
Tgt Ion: 96 Resp: 12627
 Ion Ratio Lower Upper
 96 100
 61 148.2 0.0 298.2
 98 64.3 0.0 128.6



#28
 Bromochloromethane
 Concen: 22.913 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. 0.006 min
 Lab File: VX043443.D
 Acq: 18 Oct 2024 18:37

Tgt Ion: 49 Resp: 7167
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 4.0
 130 76.1 65.5 98.3





#29

Tetrahydrofuran

Concen: 122.117 ug/l

RT: 5.019 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX043443.D

Acq: 18 Oct 2024 18:37

Instrument :

MSVOA_X

ClientSampleId :

VX1018WBSD02

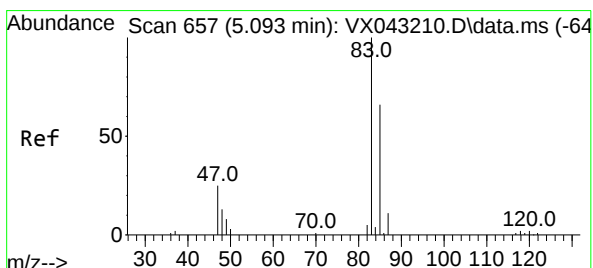
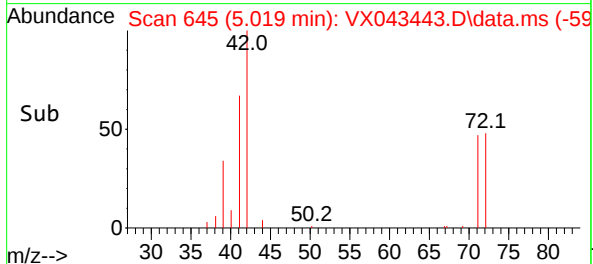
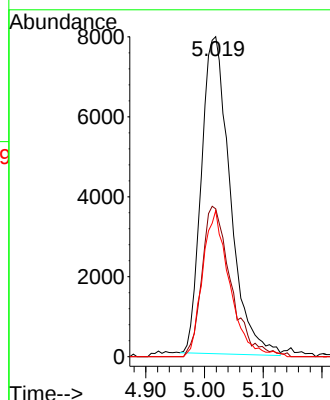
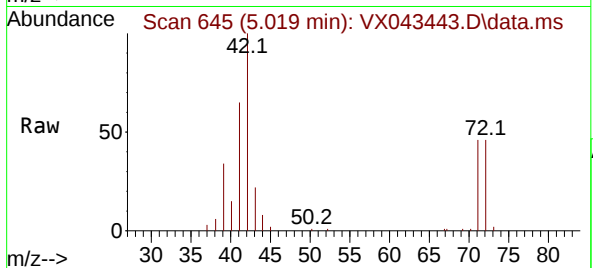
Tgt Ion: 42 Resp: 26967

Ion Ratio Lower Upper

42 100

72 48.0 37.7 56.5

71 43.6 34.6 52.0



#30

Chloroform

Concen: 25.953 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX043443.D

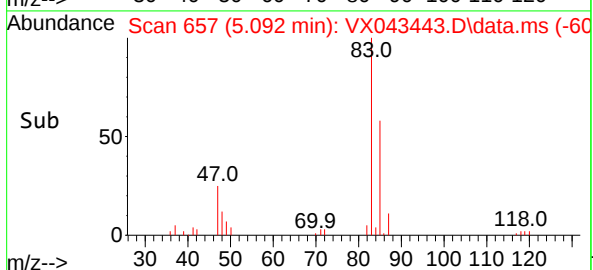
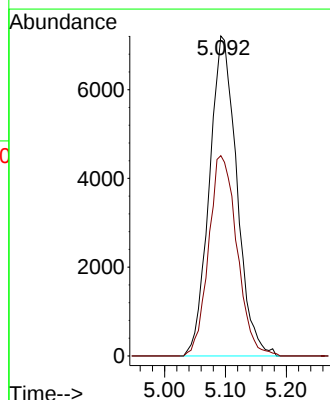
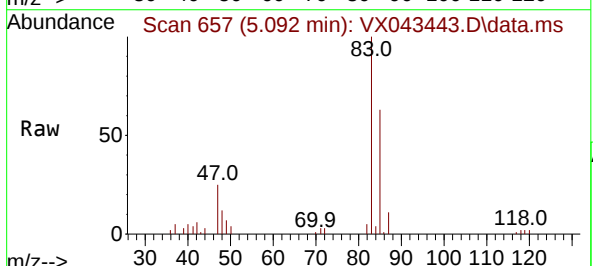
Acq: 18 Oct 2024 18:37

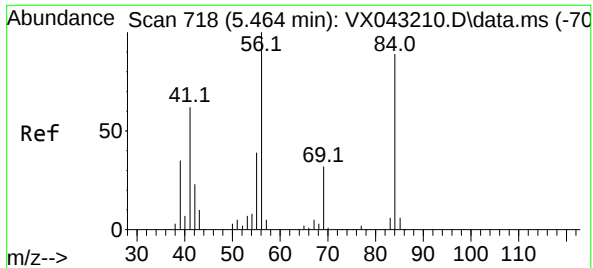
Tgt Ion: 83 Resp: 22597

Ion Ratio Lower Upper

83 100

85 62.6 52.5 78.7

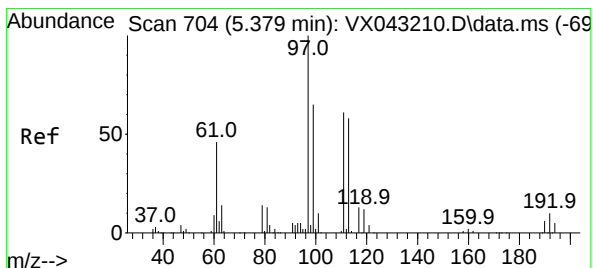
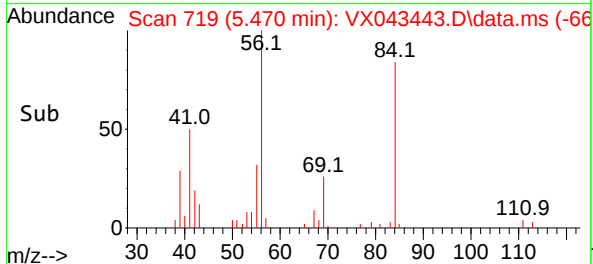
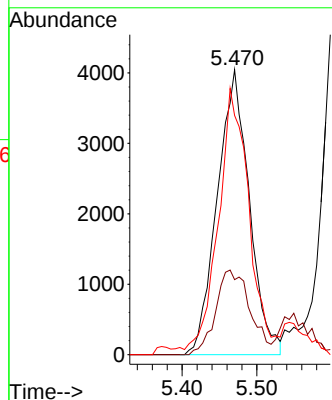
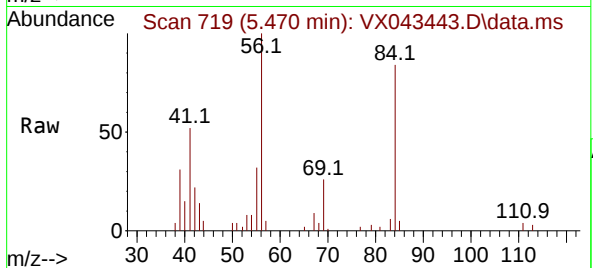




#31
Cyclohexane
Concen: 18.457 ug/l
RT: 5.470 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX043443.D
Acq: 18 Oct 2024 18:37

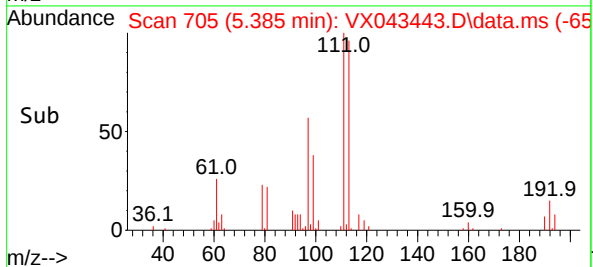
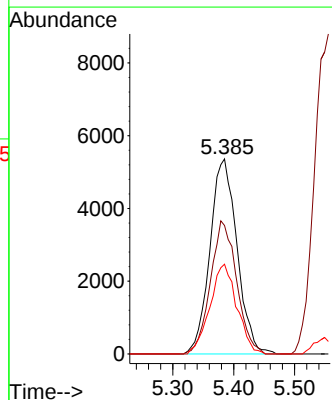
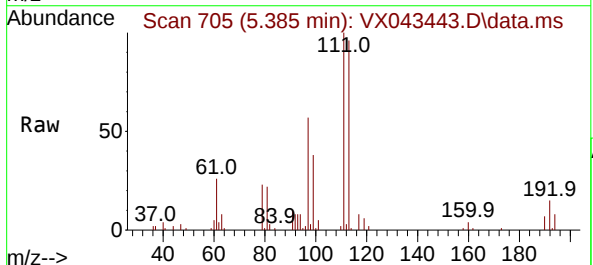
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD02

Tgt Ion:	56	Resp:	12057
Ion	Ratio	Lower	Upper
56	100		
69	26.3	25.8	38.6
84	81.4	71.1	106.7



#32
1,1,1-Trichloroethane
Concen: 20.706 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX043443.D
Acq: 18 Oct 2024 18:37

Tgt Ion:	97	Resp:	16559
Ion	Ratio	Lower	Upper
97	100		
99	66.1	51.2	76.8
61	45.7	35.6	53.4





#33

1,2-Dichloroethane-d4

Concen: 62.601 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX043443.D

Acq: 18 Oct 2024 18:37

Instrument :

MSVOA_X

ClientSampleId :

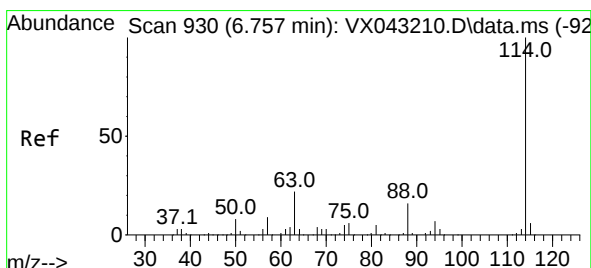
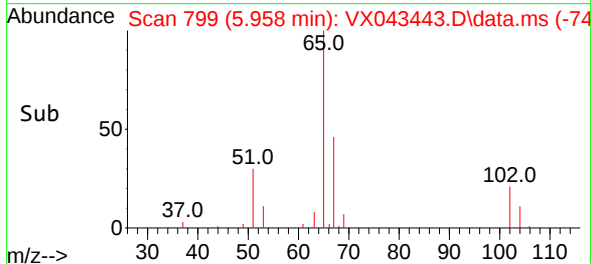
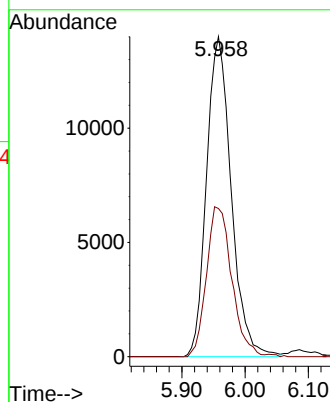
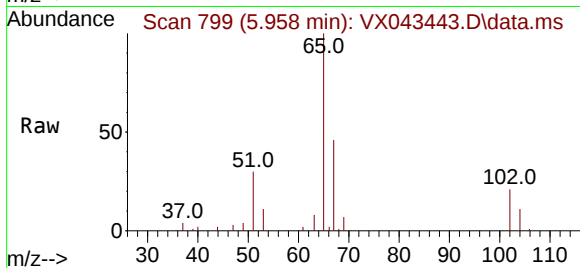
VX1018WBSD02

Tgt Ion: 65 Resp: 37898

Ion Ratio Lower Upper

65 100

67 48.0 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX043443.D

Acq: 18 Oct 2024 18:37

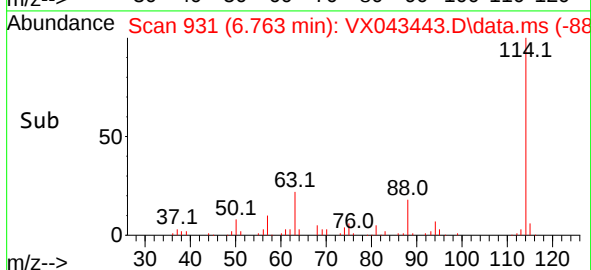
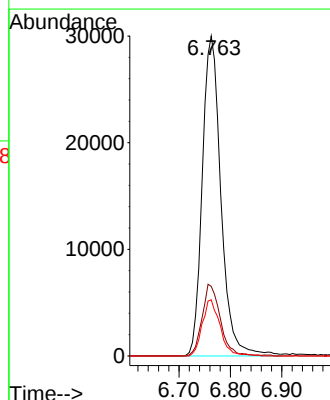
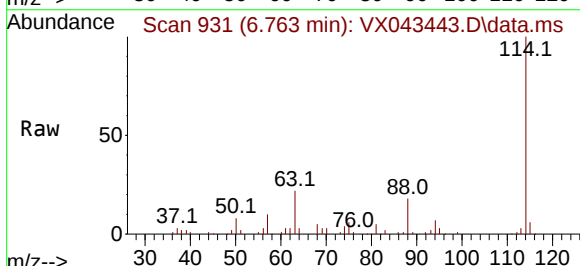
Tgt Ion: 114 Resp: 75753

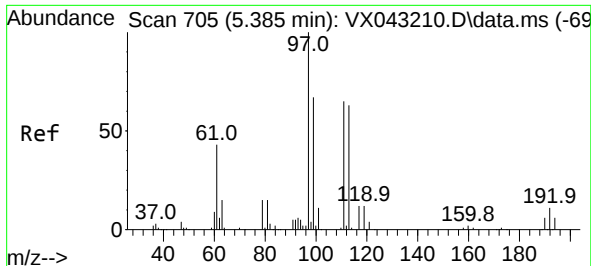
Ion Ratio Lower Upper

114 100

63 21.8 0.0 43.0

88 17.5 0.0 33.0

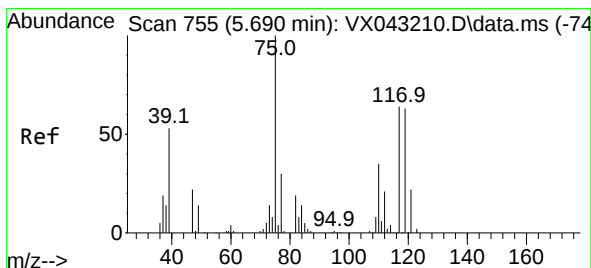
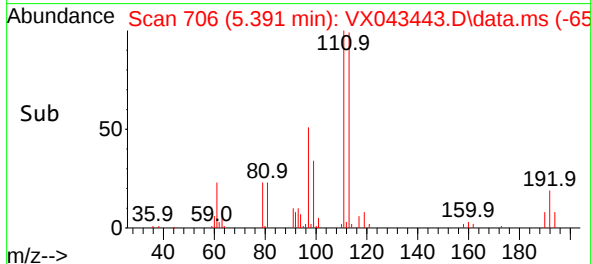
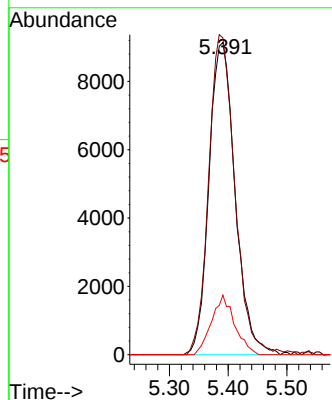
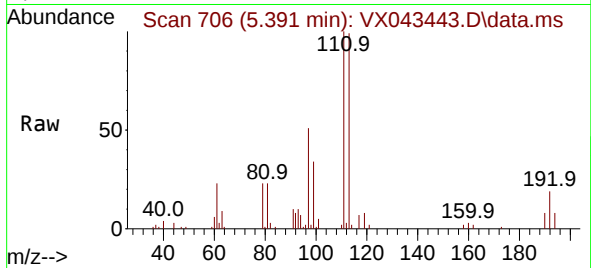




#35
Dibromofluoromethane
Concen: 54.132 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX043443.D
Acq: 18 Oct 2024 18:37

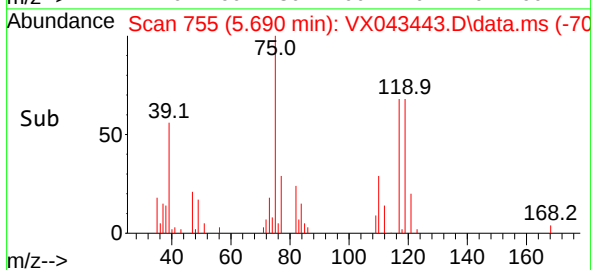
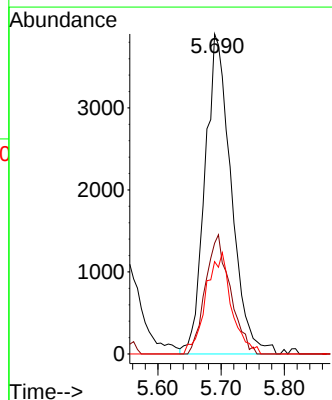
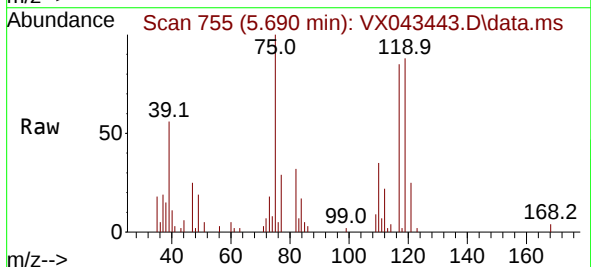
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD02

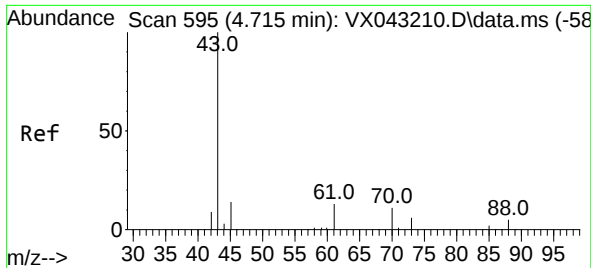
Tgt Ion:113 Resp: 28280
Ion Ratio Lower Upper
113 100
111 102.4 83.4 125.0
192 16.8 14.1 21.1



#36
1,1-Dichloropropene
Concen: 16.982 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX043443.D
Acq: 18 Oct 2024 18:37

Tgt Ion: 75 Resp: 11208
Ion Ratio Lower Upper
75 100
110 35.3 17.8 53.3
77 31.0 24.9 37.3





#37

Ethyl Acetate

Concen: 21.345 ug/l

RT: 4.726 min Scan# 595

Delta R.T. 0.012 min

Lab File: VX043443.D

Acq: 18 Oct 2024 18:37

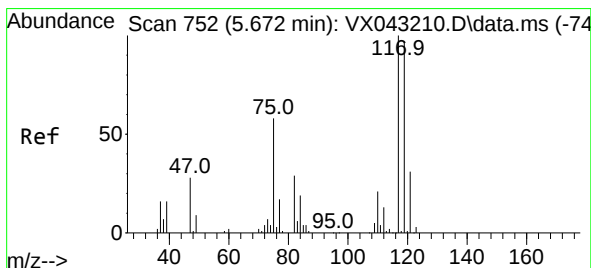
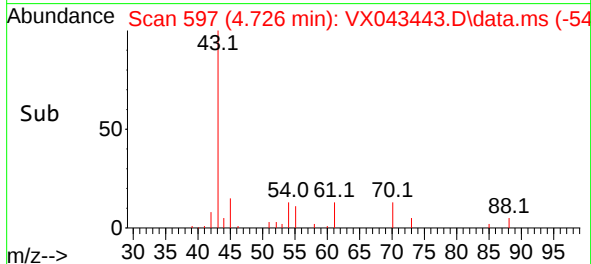
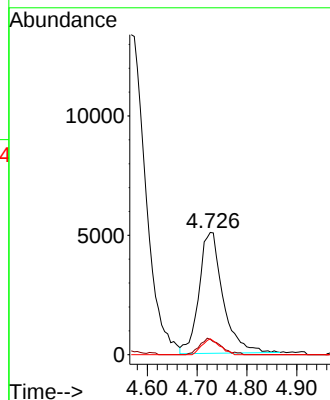
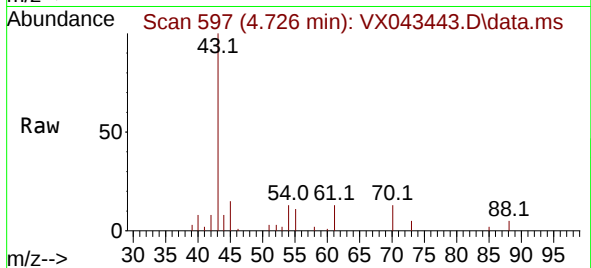
Instrument :

MSVOA_X

ClientSampleId :

VX1018WBSD02

Tgt Ion: 43	Resp: 16917
Ion Ratio	Lower Upper
43	100
61	11.9 11.0 16.4
70	9.8 8.9 13.3



#38

Carbon Tetrachloride

Concen: 15.683 ug/l

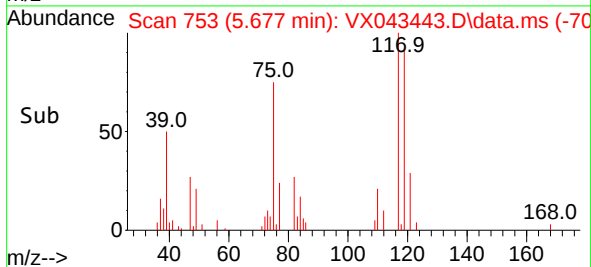
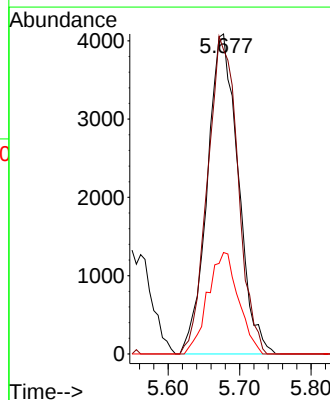
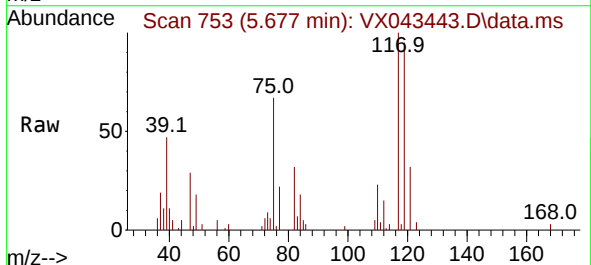
RT: 5.677 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX043443.D

Acq: 18 Oct 2024 18:37

Tgt Ion: 117	Resp: 12253
Ion Ratio	Lower Upper
117	100
119	95.1 77.7 116.5
121	31.7 24.3 36.5

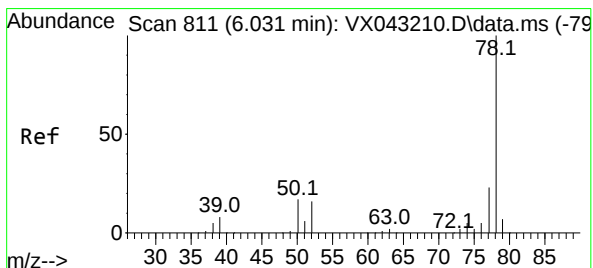
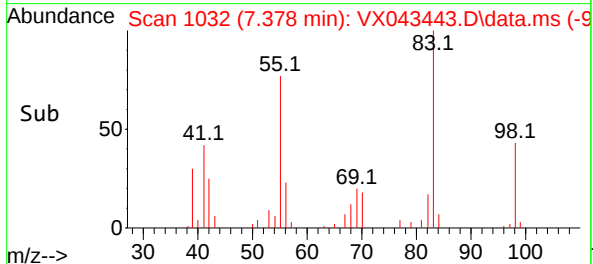
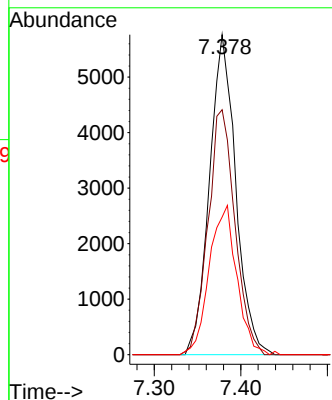
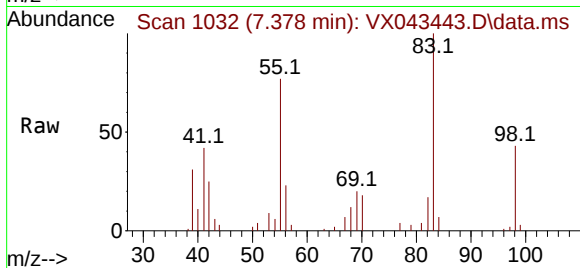




#39
Methylcyclohexane
Concen: 14.654 ug/l
RT: 7.378 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX043443.D
Acq: 18 Oct 2024 18:37

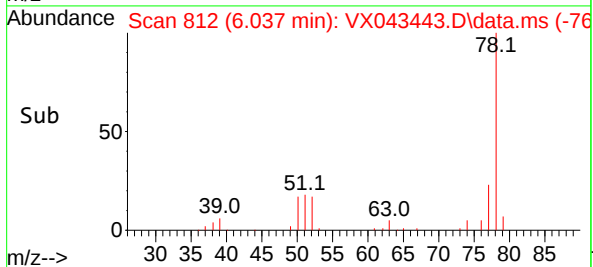
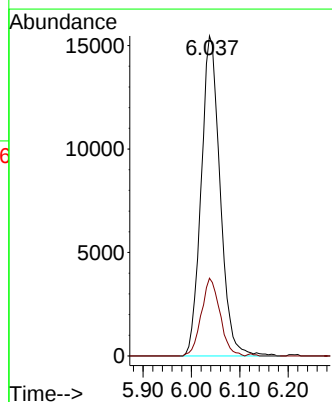
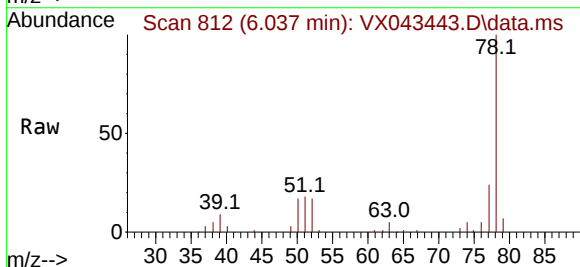
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD02

Tgt Ion: 83	Resp:	12164	
Ion Ratio	Lower	Upper	
83	100		
55	76.5	59.4	89.2
98	43.0	39.3	58.9



#40
Benzene
Concen: 21.032 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX043443.D
Acq: 18 Oct 2024 18:37

Tgt Ion: 78	Resp:	42086	
Ion	Ratio	Lower	Upper
78	100		
77	24.3	18.8	28.2

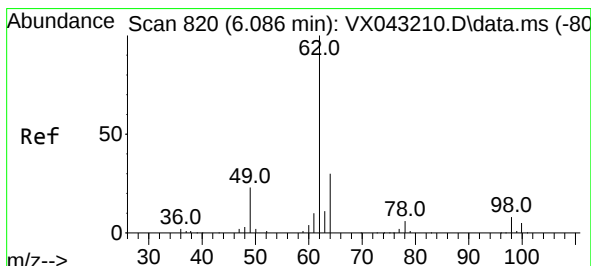
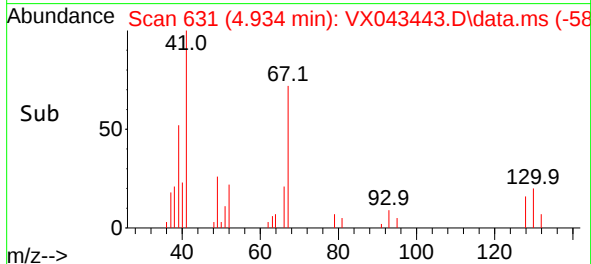
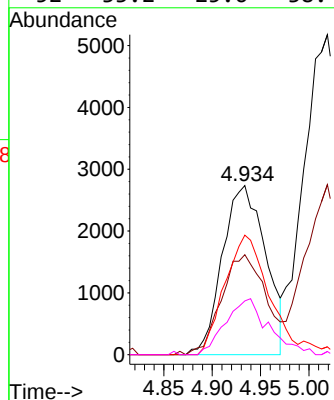
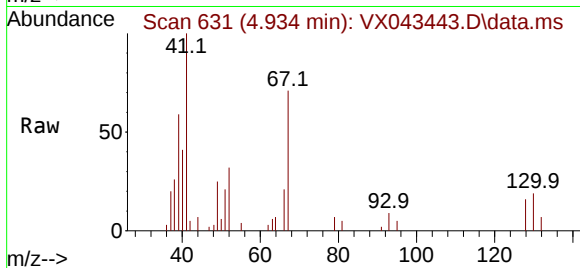




#41
Methacrylonitrile
Concen: 20.581 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX043443.D
Acq: 18 Oct 2024 18:37

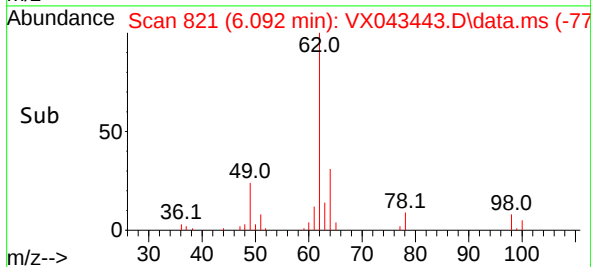
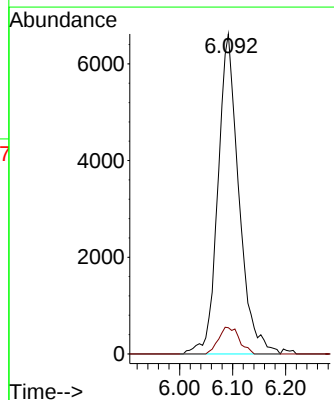
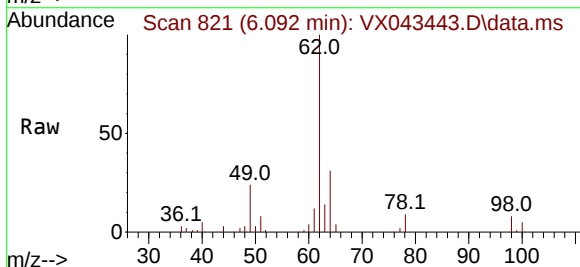
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD02

Tgt Ion: 41	Resp: 8491
Ion Ratio	Lower Upper
41 100	
39 60.3	45.0 67.4
67 74.3	56.0 84.0
52 33.2	25.6 38.4



#42
1,2-Dichloroethane
Concen: 22.279 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX043443.D
Acq: 18 Oct 2024 18:37

Tgt Ion: 62	Resp: 18166
Ion Ratio	Lower Upper
62 100	
98 8.3	0.0 16.0

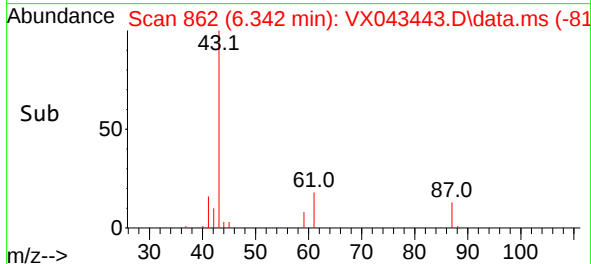
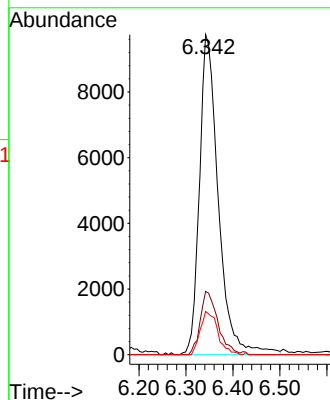
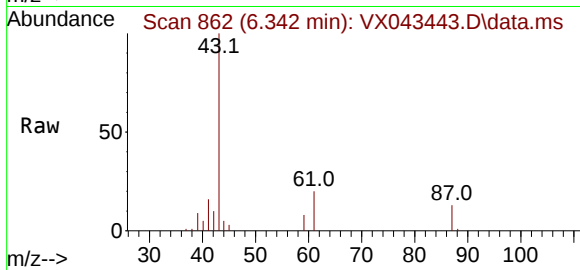




#43
Isopropyl Acetate
Concen: 20.853 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX043443.D
Acq: 18 Oct 2024 18:37

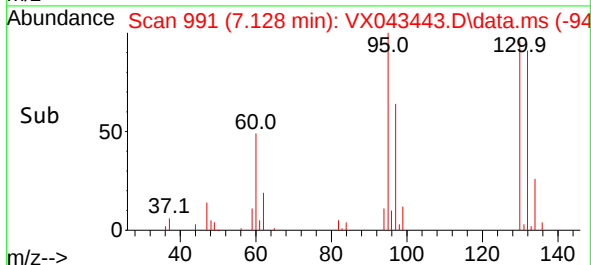
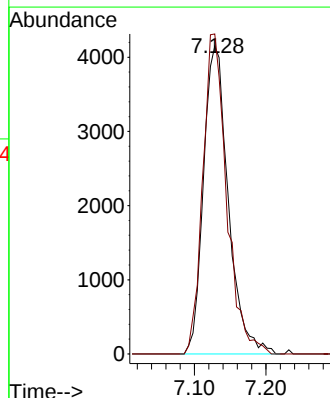
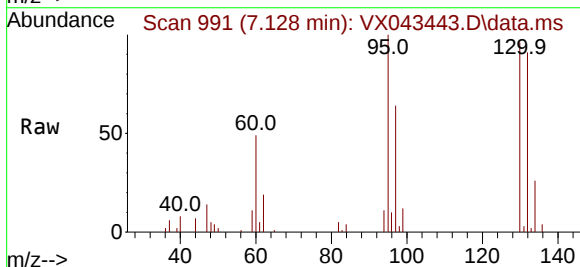
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD02

Tgt Ion:	43	Resp:	27298
Ion	Ratio	Lower	Upper
43	100		
61	18.6	15.1	22.7
87	12.5	10.8	16.2



#44
Trichloroethene
Concen: 18.860 ug/l
RT: 7.128 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX043443.D
Acq: 18 Oct 2024 18:37

Tgt Ion:	130	Resp:	10010
Ion	Ratio	Lower	Upper
130	100		
95	103.9	0.0	192.2





#45

1,2-Dichloropropane

Concen: 22.278 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX043443.D

Acq: 18 Oct 2024 18:37

Instrument :

MSVOA_X

ClientSampleId :

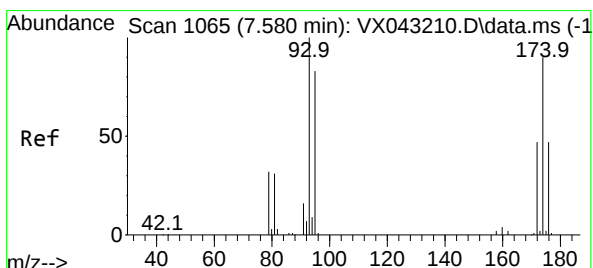
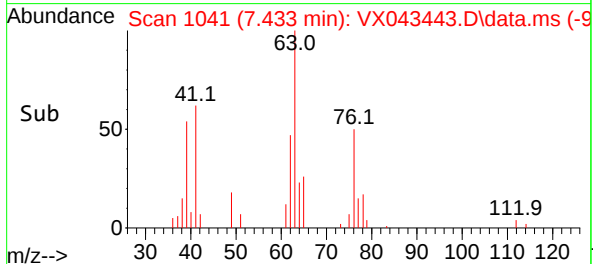
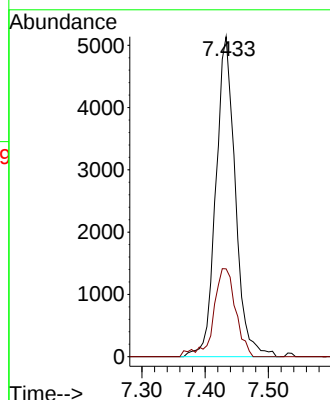
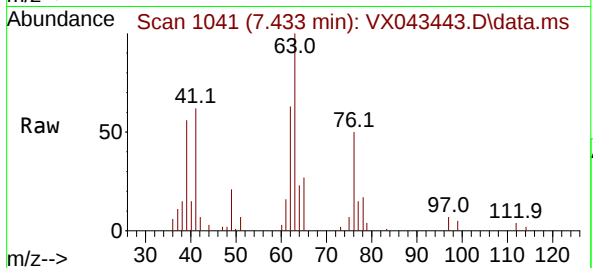
VX1018WBSD02

Tgt Ion: 63 Resp: 10940

Ion Ratio Lower Upper

63 100

65 27.4 23.2 34.8



#46

Dibromomethane

Concen: 21.444 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX043443.D

Acq: 18 Oct 2024 18:37

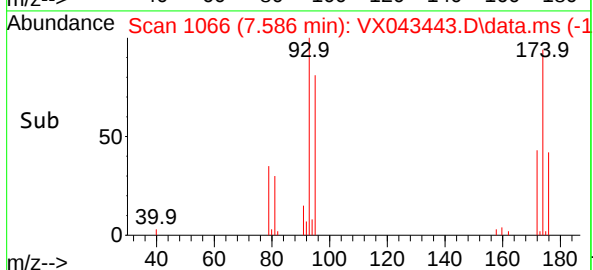
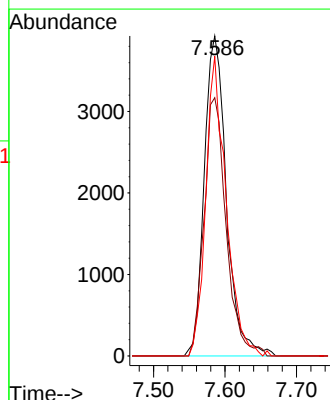
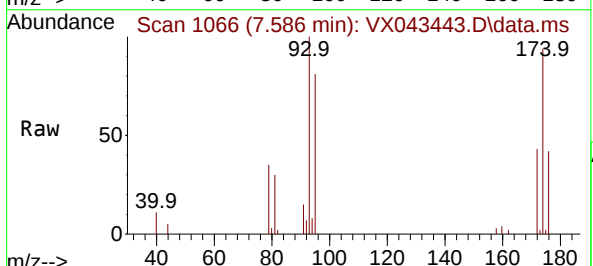
Tgt Ion: 93 Resp: 8438

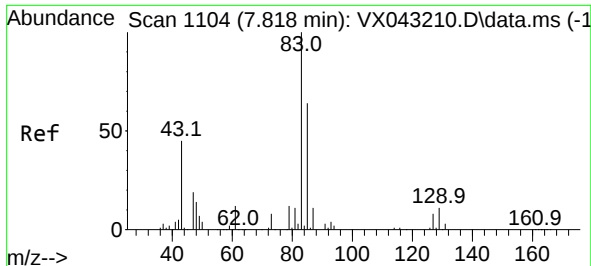
Ion Ratio Lower Upper

93 100

95 80.7 65.8 98.8

174 86.1 74.5 111.7

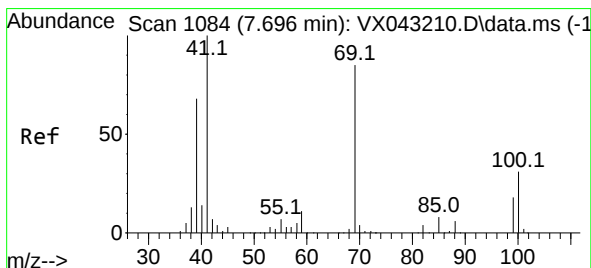
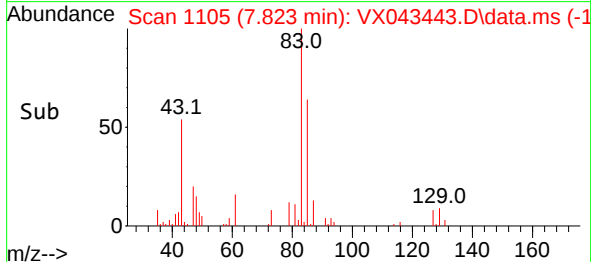
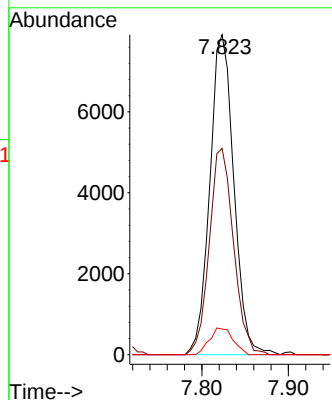
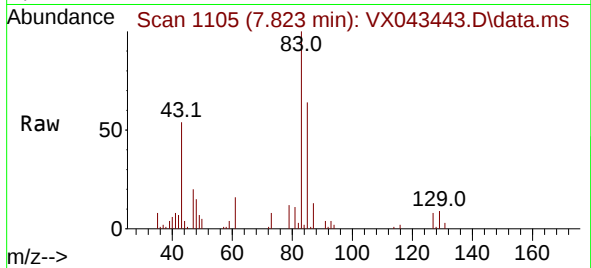




#47
Bromodichloromethane
Concen: 19.684 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX043443.D
Acq: 18 Oct 2024 18:37

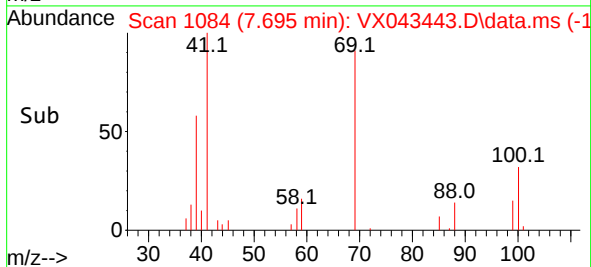
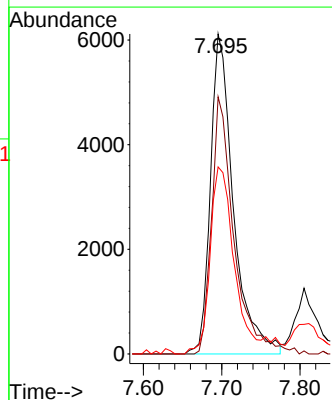
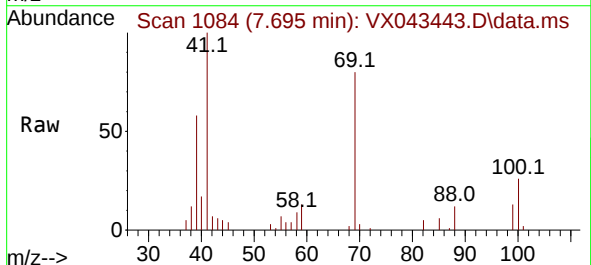
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD02

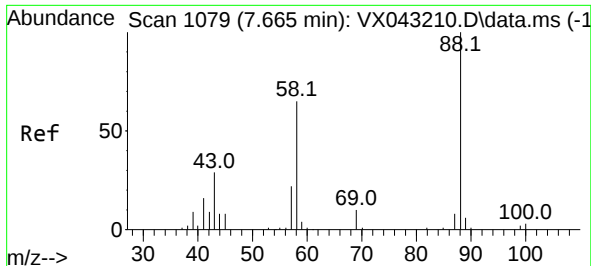
Tgt Ion: 83 Resp: 15228
Ion Ratio Lower Upper
83 100
85 64.4 51.4 77.2
127 8.0 6.2 9.4



#48
Methyl methacrylate
Concen: 19.417 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX043443.D
Acq: 18 Oct 2024 18:37

Tgt Ion: 41 Resp: 12472
Ion Ratio Lower Upper
41 100
69 78.4 64.1 96.1
39 60.8 52.8 79.2

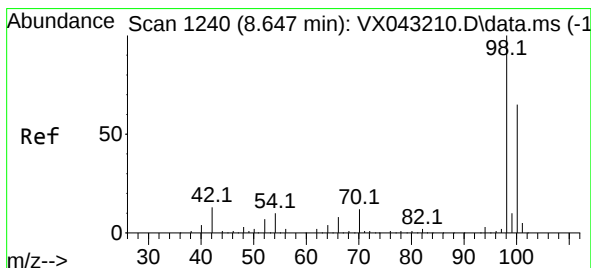
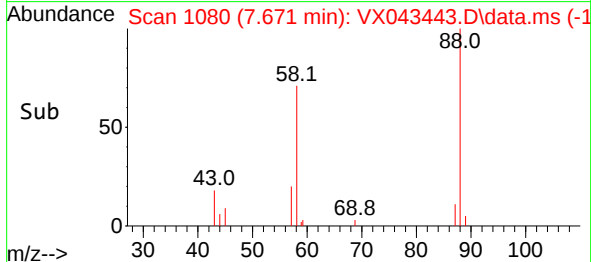
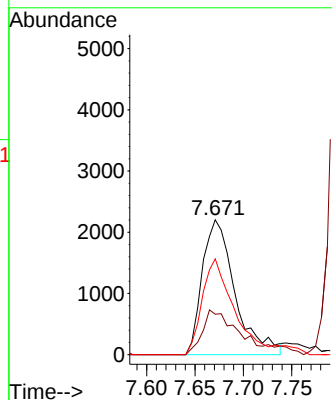
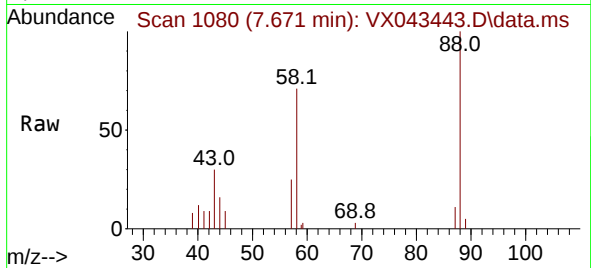




#49
1,4-Dioxane
Concen: 415.427 ug/l
RT: 7.671 min Scan# 1079
Delta R.T. 0.006 min
Lab File: VX043443.D
Acq: 18 Oct 2024 18:37

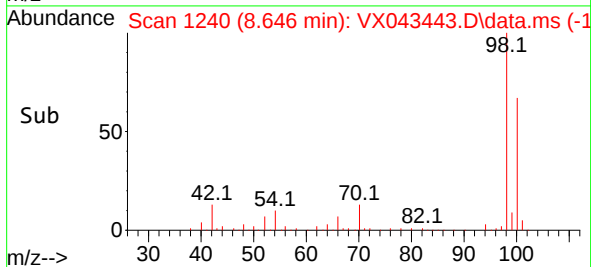
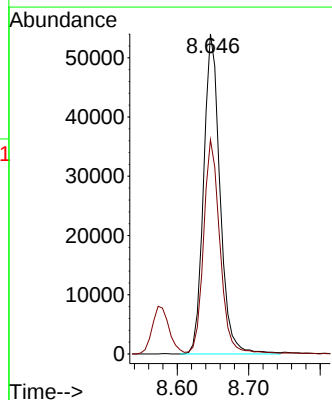
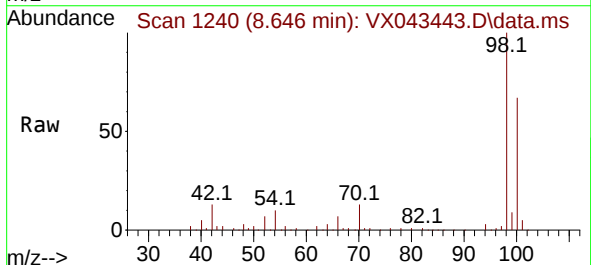
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD02

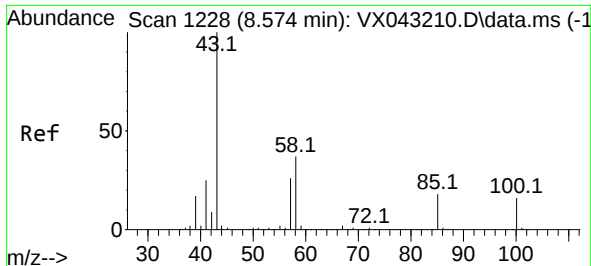
Tgt Ion: 88 Resp: 5187
Ion Ratio Lower Upper
88 100
43 34.9 29.5 44.3
58 67.7 55.2 82.8



#50
Toluene-d8
Concen: 47.574 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043443.D
Acq: 18 Oct 2024 18:37

Tgt Ion: 98 Resp: 86130
Ion Ratio Lower Upper
98 100
100 66.0 52.4 78.6

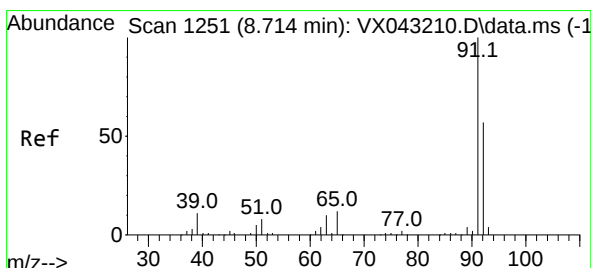
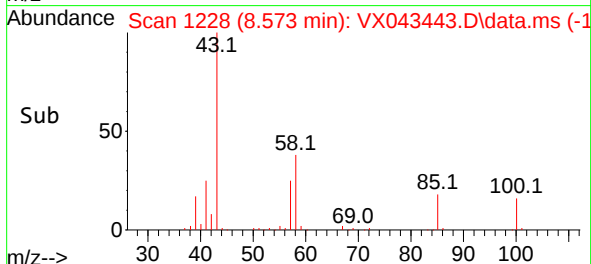
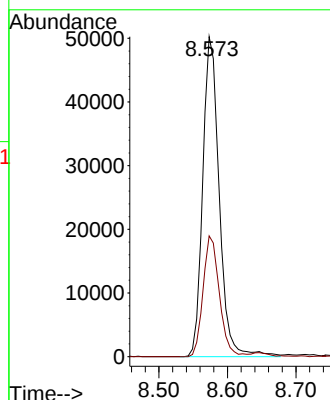
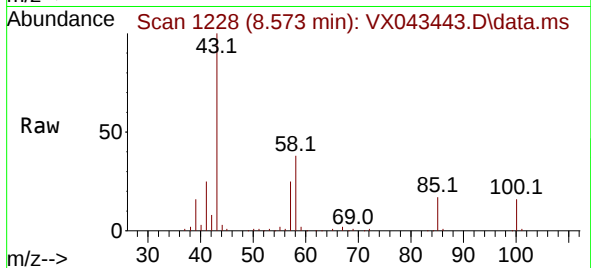




#51
4-Methyl-2-Pentanone
Concen: 106.167 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043443.D
Acq: 18 Oct 2024 18:37

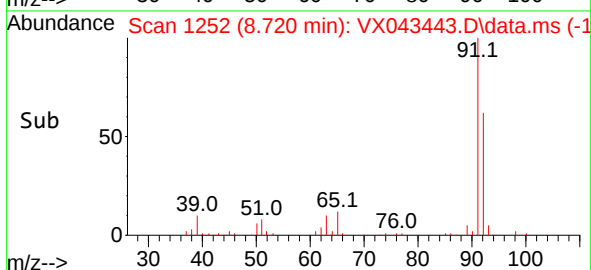
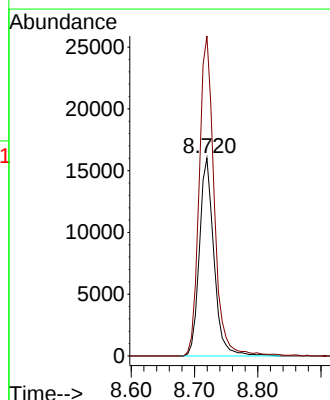
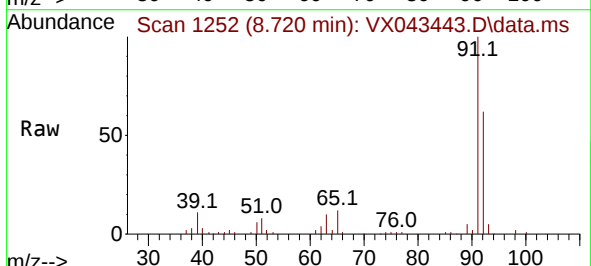
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD02

Tgt Ion: 43 Resp: 84411
Ion Ratio Lower Upper
43 100
58 37.4 30.0 45.0



#52
Toluene
Concen: 20.491 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX043443.D
Acq: 18 Oct 2024 18:37

Tgt Ion: 92 Resp: 25698
Ion Ratio Lower Upper
92 100
91 167.0 137.0 205.4





#53

t-1,3-Dichloropropene

Concen: 18.668 ug/l

RT: 8.982 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX043443.D

Acq: 18 Oct 2024 18:37

Instrument :

MSVOA_X

ClientSampleId :

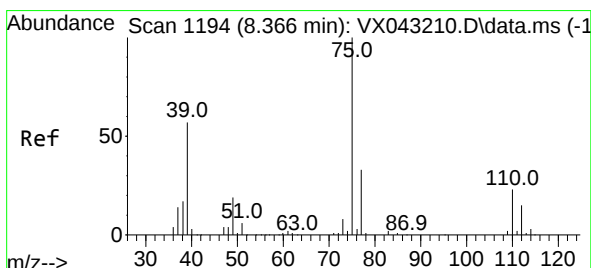
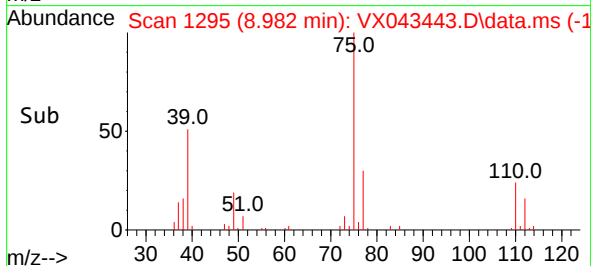
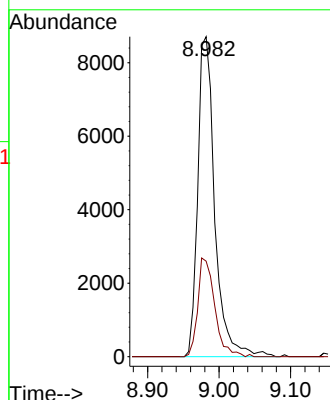
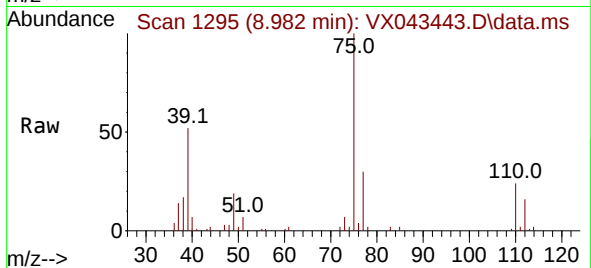
VX1018WBSD02

Tgt Ion: 75 Resp: 14351

Ion Ratio Lower Upper

75 100

77 29.9 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 19.564 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX043443.D

Acq: 18 Oct 2024 18:37

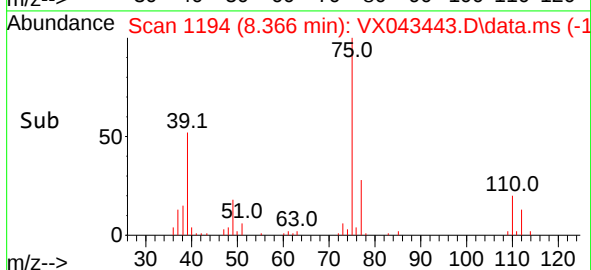
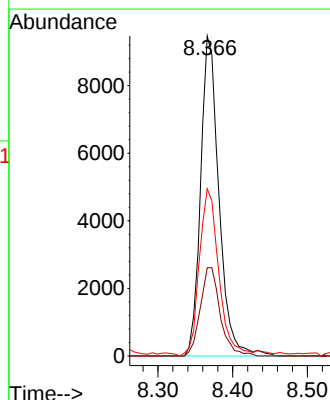
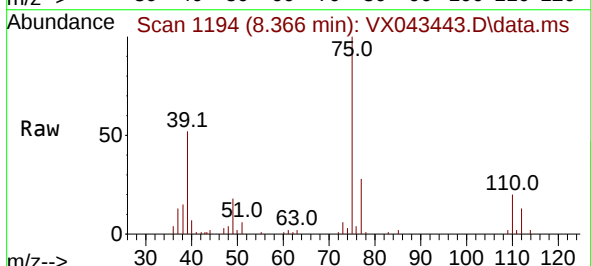
Tgt Ion: 75 Resp: 16131

Ion Ratio Lower Upper

75 100

77 27.5 26.0 39.0

39 52.3 45.8 68.8

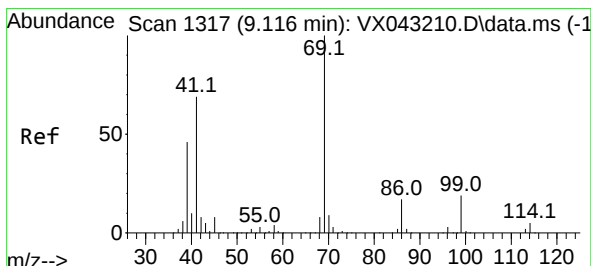
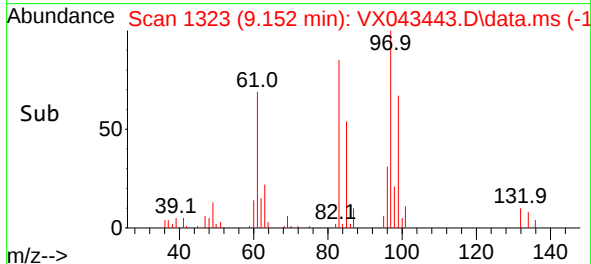
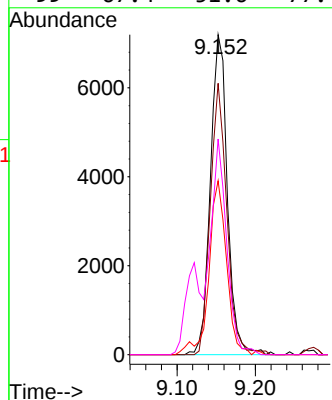
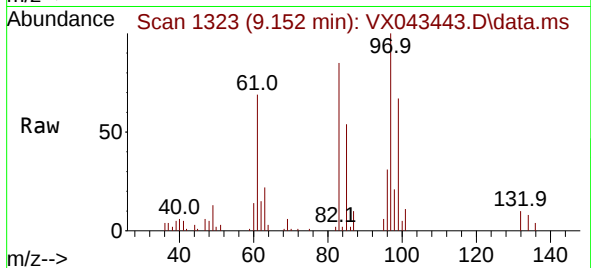




#55
1,1,2-Trichloroethane
Concen: 21.743 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX043443.D
Acq: 18 Oct 2024 18:37

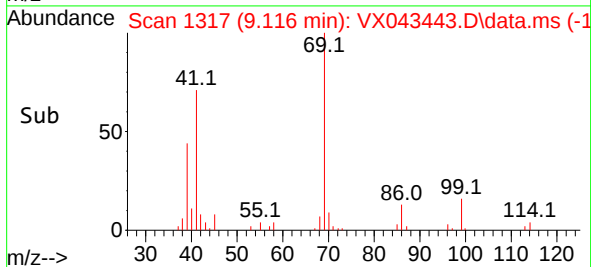
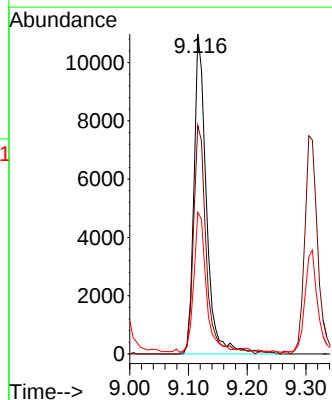
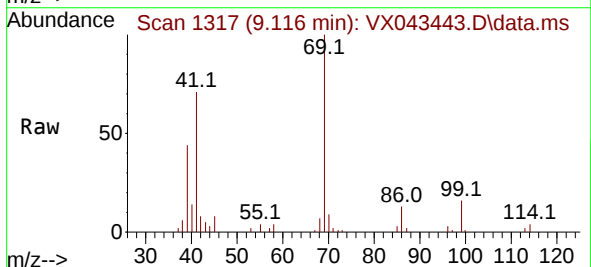
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD02

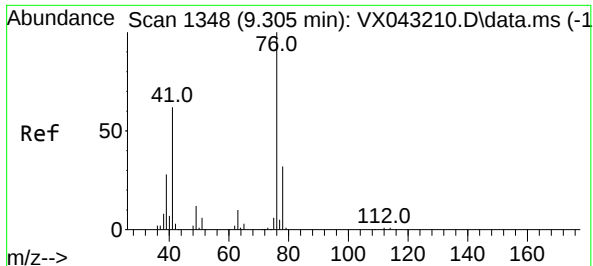
Tgt Ion: 97	Resp: 10837
Ion Ratio	Lower Upper
97 100	
83 84.8	66.9 100.3
85 54.4	43.9 65.9
99 67.4	51.6 77.4



#56
Ethyl methacrylate
Concen: 19.909 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043443.D
Acq: 18 Oct 2024 18:37

Tgt Ion: 69	Resp: 16223
Ion Ratio	Lower Upper
69 100	
41 72.6	56.1 84.1
39 43.5	36.4 54.6





#57

1,3-Dichloropropane

Concen: 21.417 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX043443.D

Acq: 18 Oct 2024 18:37

Instrument :

MSVOA_X

ClientSampleId :

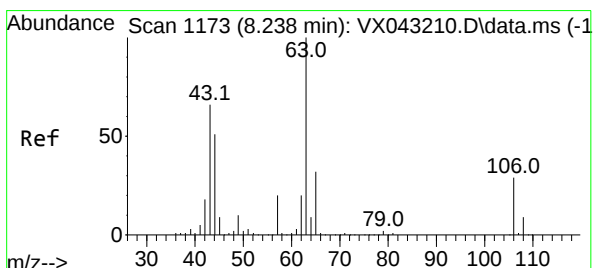
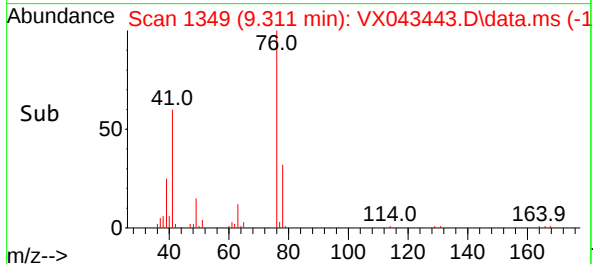
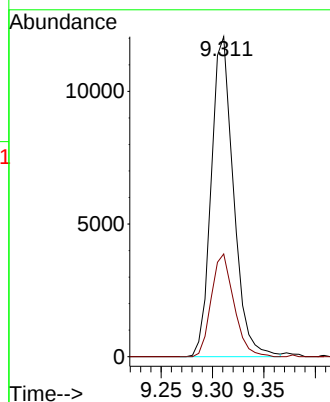
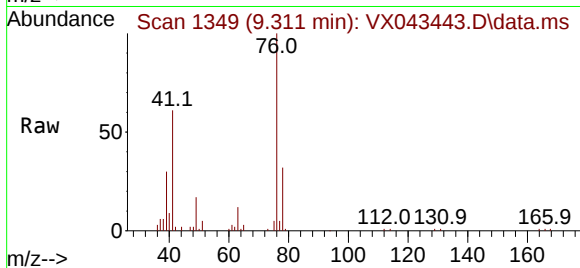
VX1018WBSD02

Tgt Ion: 76 Resp: 18180

Ion Ratio Lower Upper

76 100

78 32.6 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 95.126 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX043443.D

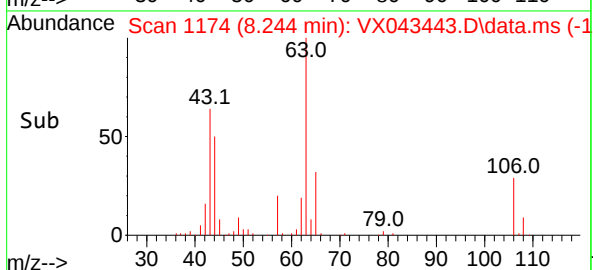
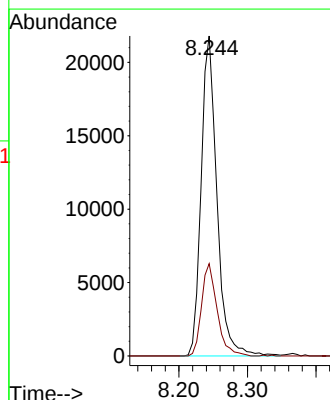
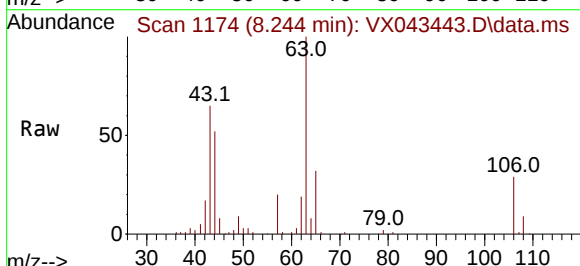
Acq: 18 Oct 2024 18:37

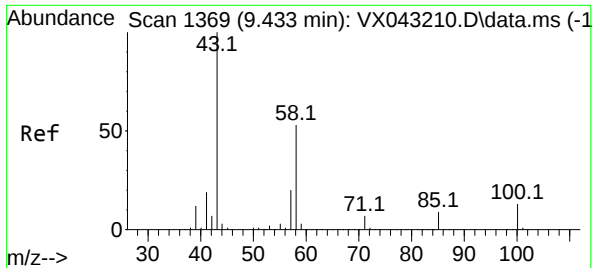
Tgt Ion: 63 Resp: 34939

Ion Ratio Lower Upper

63 100

106 28.4 23.7 35.5

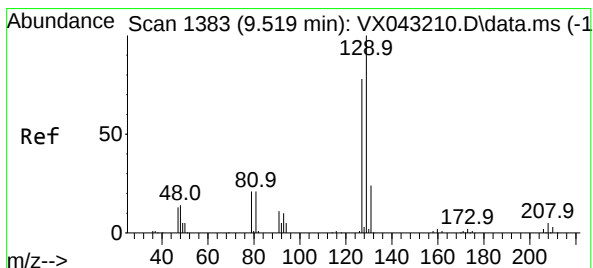
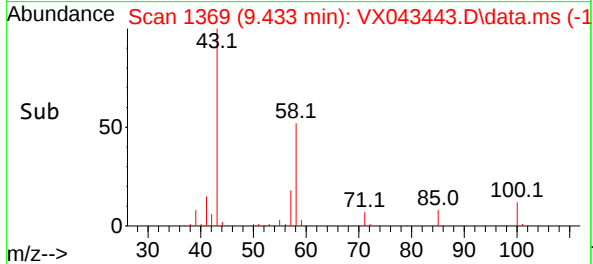
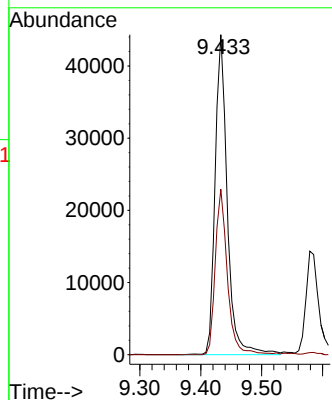
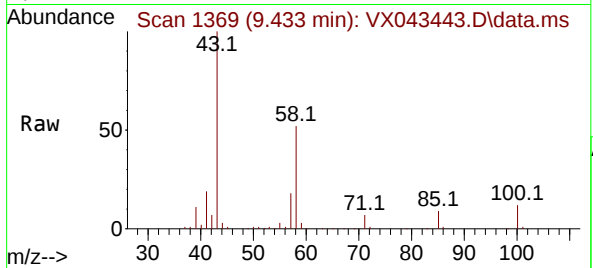




#59
2-Hexanone
Concen: 102.190 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX043443.D
Acq: 18 Oct 2024 18:37

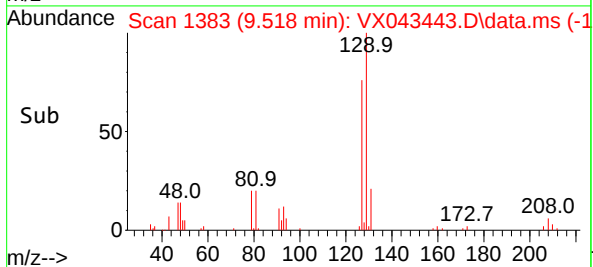
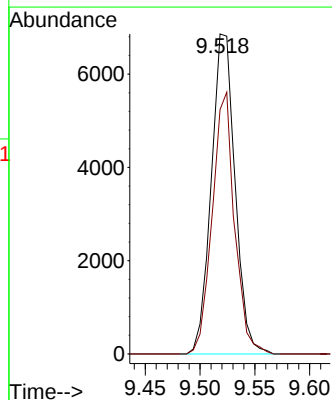
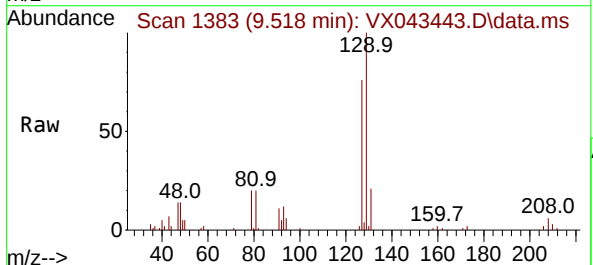
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD02

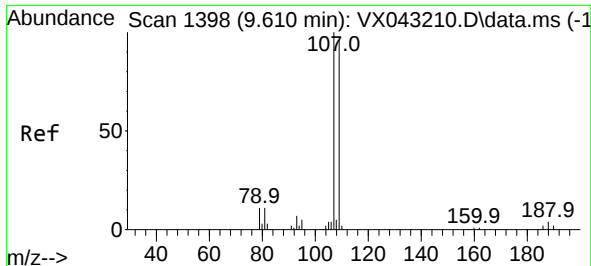
Tgt Ion: 43 Resp: 61442
Ion Ratio Lower Upper
43 100
58 51.5 26.1 78.3



#60
Dibromochloromethane
Concen: 17.935 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043443.D
Acq: 18 Oct 2024 18:37

Tgt Ion: 129 Resp: 10370
Ion Ratio Lower Upper
129 100
127 76.7 38.3 114.9

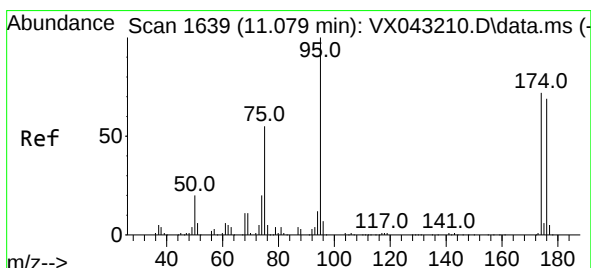
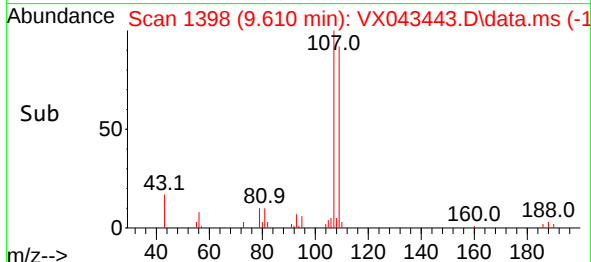
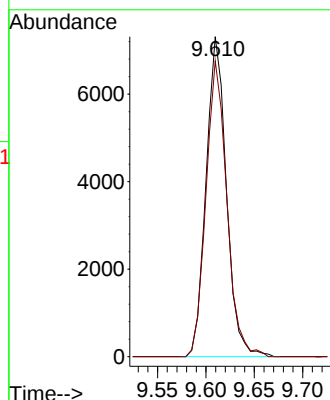
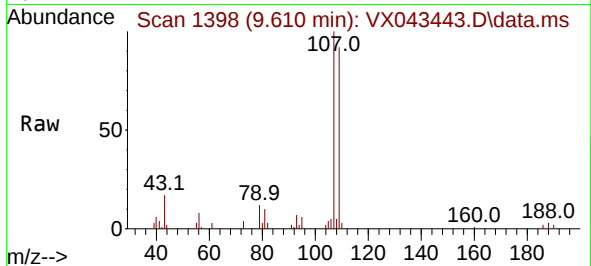




#61
1,2-Dibromoethane
Concen: 20.036 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX043443.D
Acq: 18 Oct 2024 18:37

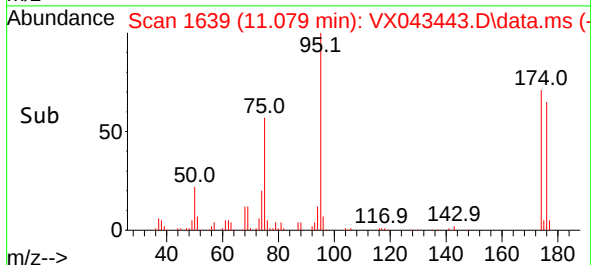
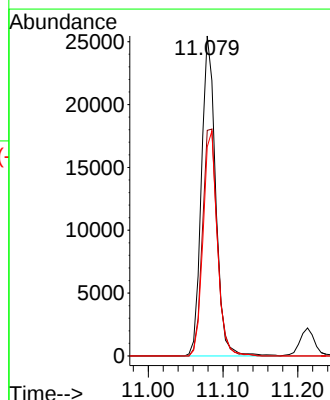
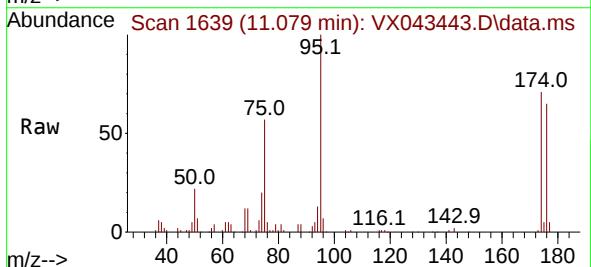
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD02

Tgt Ion:107 Resp: 10729
Ion Ratio Lower Upper
107 100
109 94.8 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 51.093 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043443.D
Acq: 18 Oct 2024 18:37

Tgt Ion: 95 Resp: 33605
Ion Ratio Lower Upper
95 100
174 74.1 0.0 145.0
176 70.2 0.0 143.0

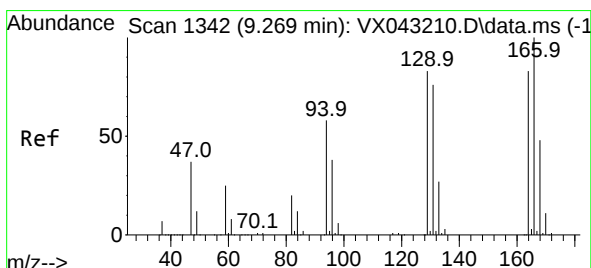
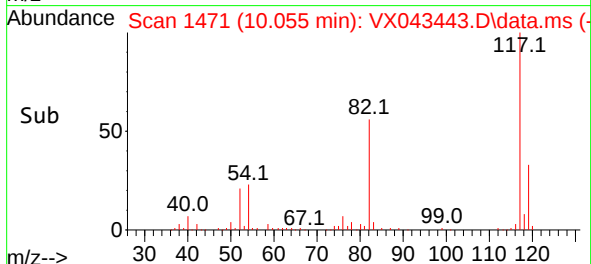
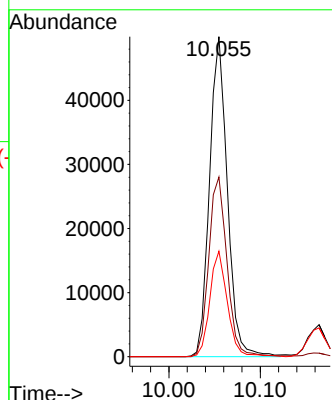
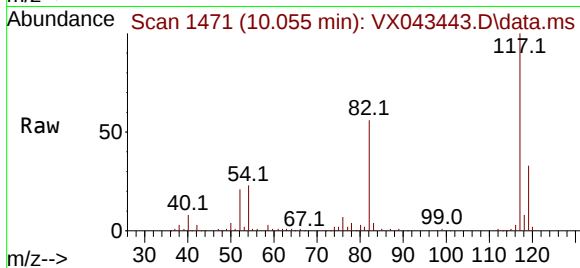




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043443.D
Acq: 18 Oct 2024 18:37

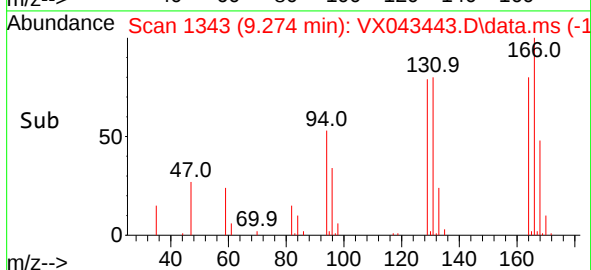
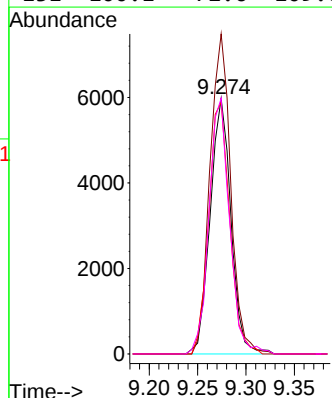
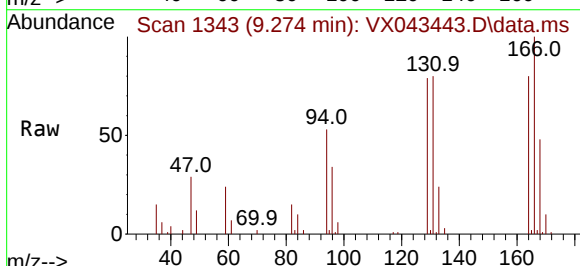
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD02

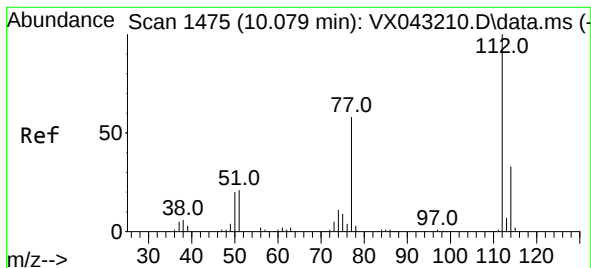
Tgt Ion:117 Resp: 67573
Ion Ratio Lower Upper
117 100
82 56.2 45.0 67.6
119 33.0 25.3 37.9



#64
Tetrachloroethene
Concen: 19.046 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX043443.D
Acq: 18 Oct 2024 18:37

Tgt Ion:164 Resp: 8930
Ion Ratio Lower Upper
164 100
166 125.3 96.0 144.0
129 98.5 79.4 119.0
131 100.1 72.6 109.0

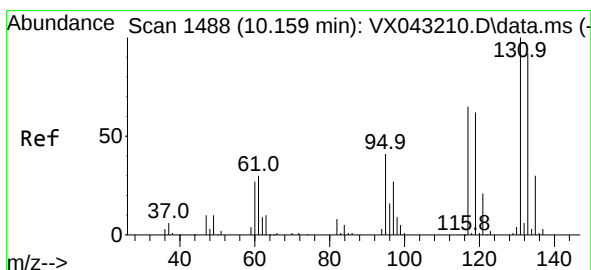
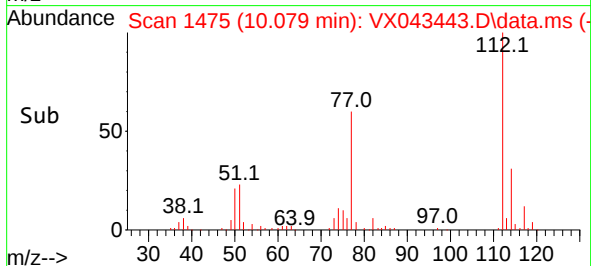
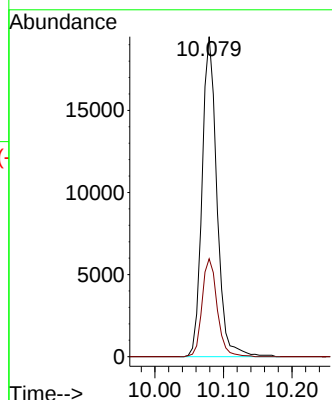
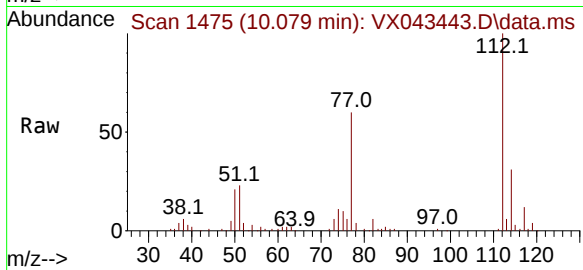




#65
Chlorobenzene
Concen: 20.236 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043443.D
Acq: 18 Oct 2024 18:37

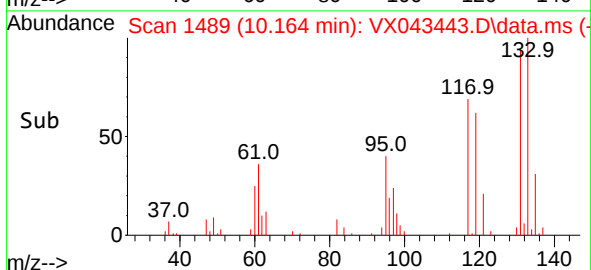
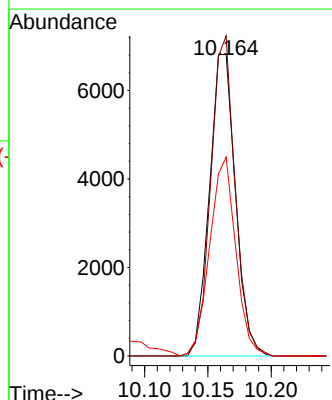
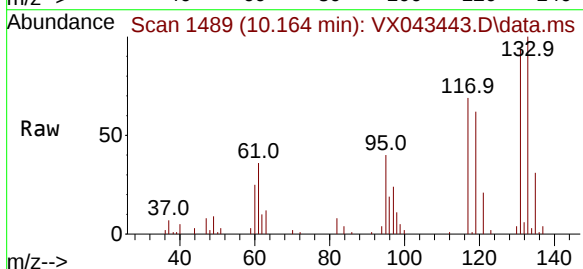
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD02

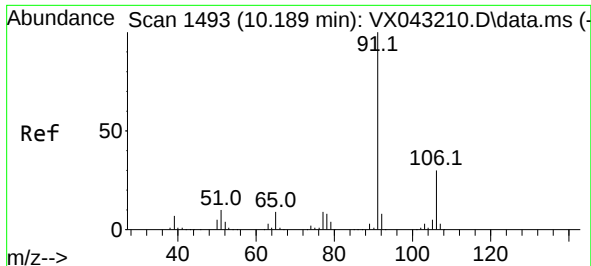
Tgt Ion:112 Resp: 29398
Ion Ratio Lower Upper
112 100
114 30.6 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.004 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX043443.D
Acq: 18 Oct 2024 18:37

Tgt Ion:131 Resp: 9762
Ion Ratio Lower Upper
131 100
133 99.1 46.9 140.8
119 66.0 31.7 95.1





#67

Ethyl Benzene

Concen: 18.141 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX043443.D

Acq: 18 Oct 2024 18:37

Instrument :

MSVOA_X

ClientSampleId :

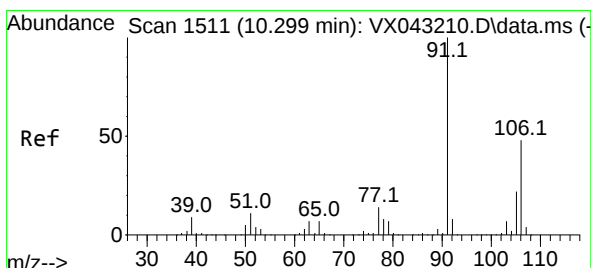
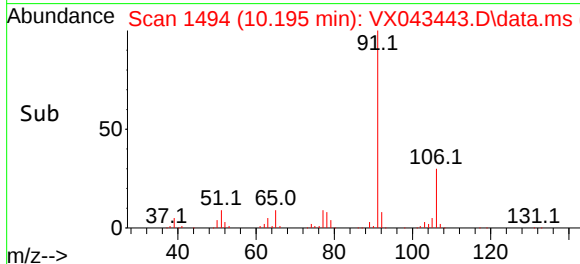
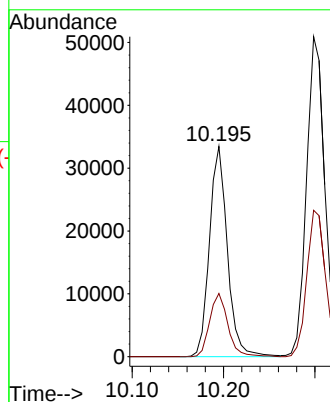
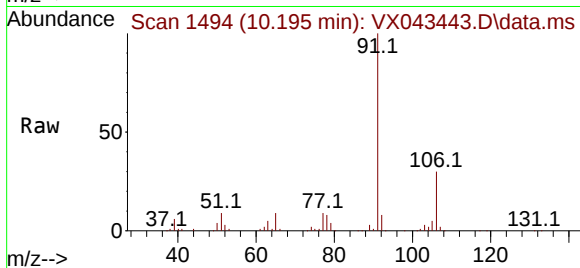
VX1018WBSD02

Tgt Ion: 91 Resp: 45553

Ion Ratio Lower Upper

91 100

106 30.0 23.9 35.9



#68

m/p-Xylenes

Concen: 36.102 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX043443.D

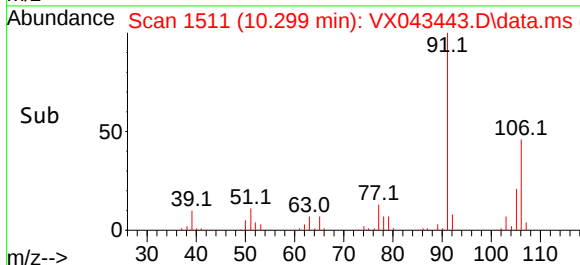
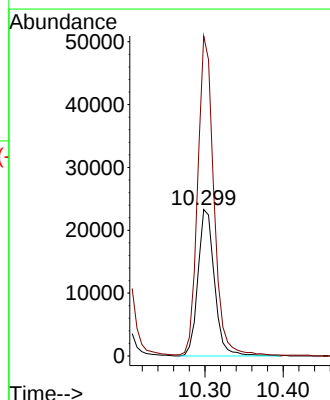
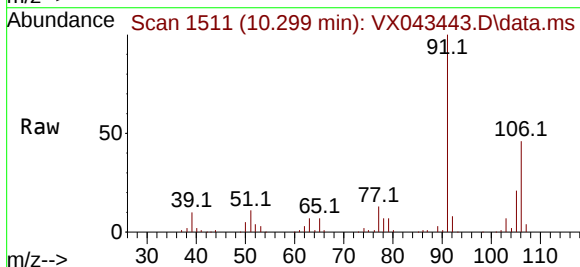
Acq: 18 Oct 2024 18:37

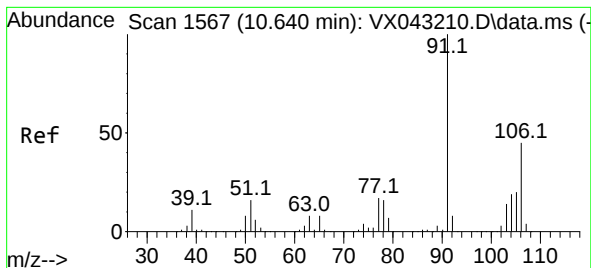
Tgt Ion:106 Resp: 34259

Ion Ratio Lower Upper

106 100

91 212.6 167.0 250.6





#69

o-Xylene

Concen: 19.798 ug/l

RT: 10.640 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043443.D

Acq: 18 Oct 2024 18:37

Instrument :

MSVOA_X

ClientSampleId :

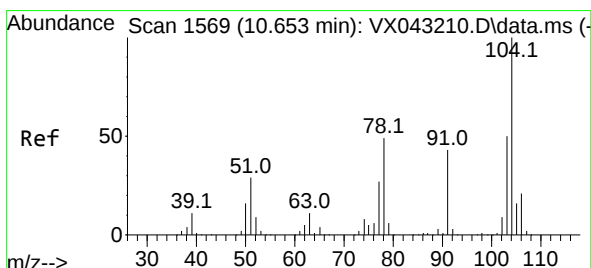
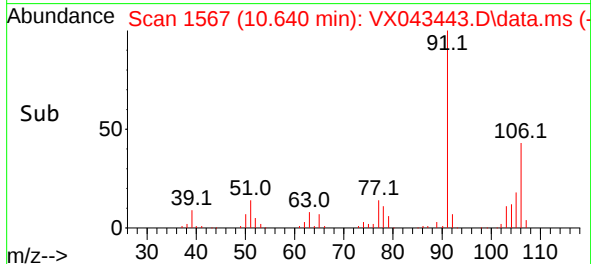
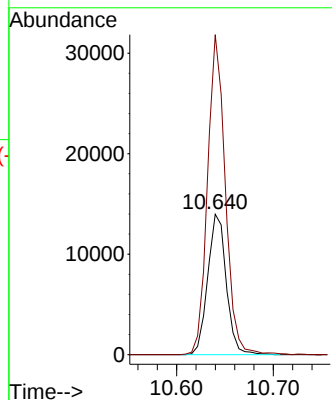
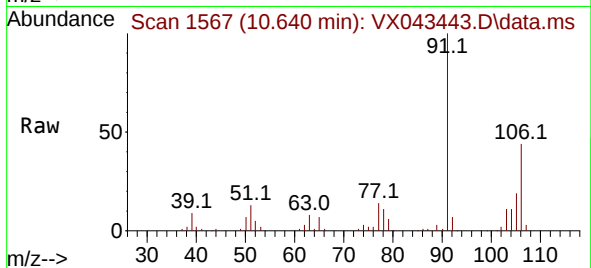
VX1018WBSD02

Tgt Ion:106 Resp: 18669

Ion Ratio Lower Upper

106 100

91 218.5 111.6 334.8



#70

Styrene

Concen: 19.574 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX043443.D

Acq: 18 Oct 2024 18:37

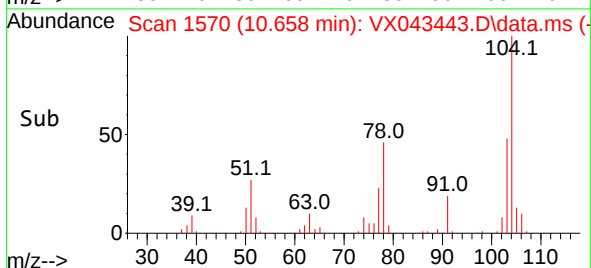
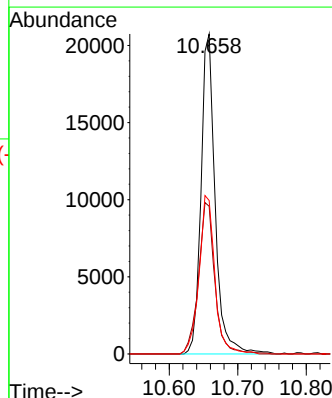
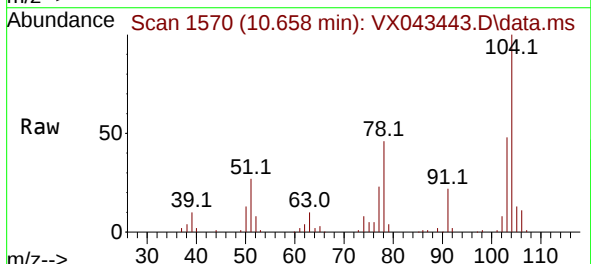
Tgt Ion:104 Resp: 29913

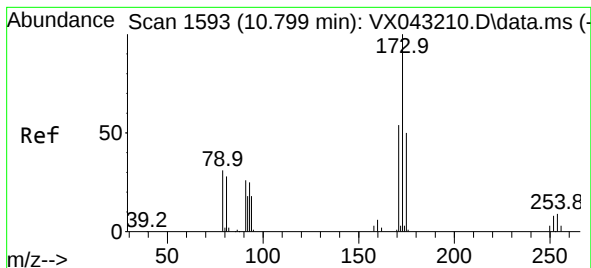
Ion Ratio Lower Upper

104 100

78 54.6 43.5 65.3

103 55.1 43.9 65.9





#71

Bromoform

Concen: 14.945 ug/l

RT: 10.798 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043443.D

Acq: 18 Oct 2024 18:37

Instrument :

MSVOA_X

ClientSampleId :

VX1018WBSD02

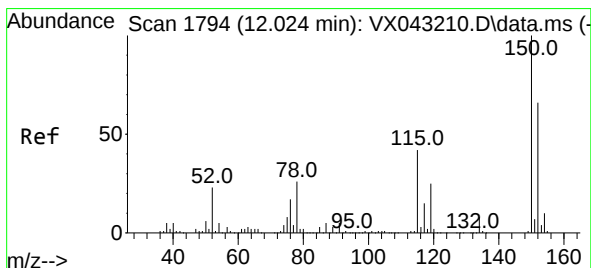
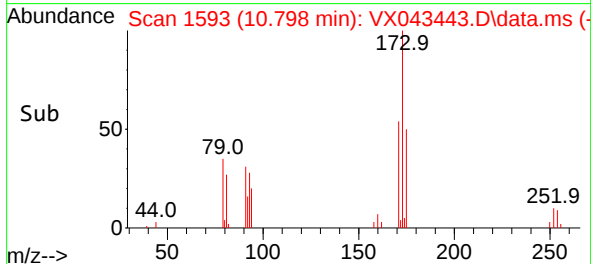
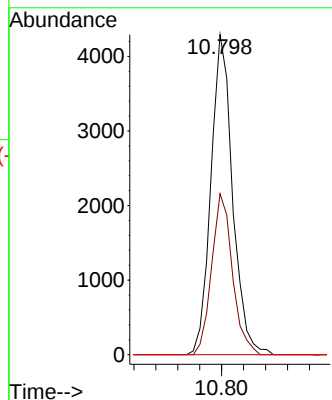
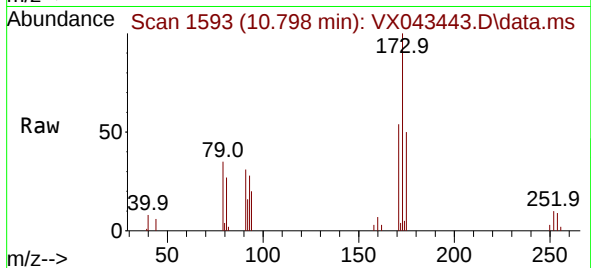
Tgt Ion:173 Resp: 5881

Ion Ratio Lower Upper

173 100

175 48.3 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: VX043443.D

Acq: 18 Oct 2024 18:37

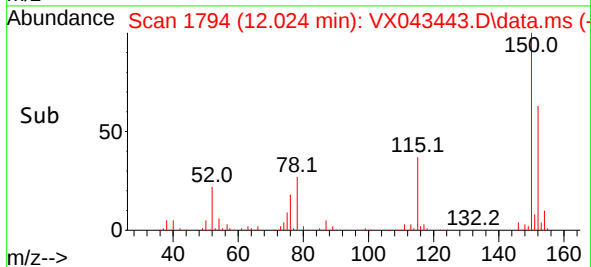
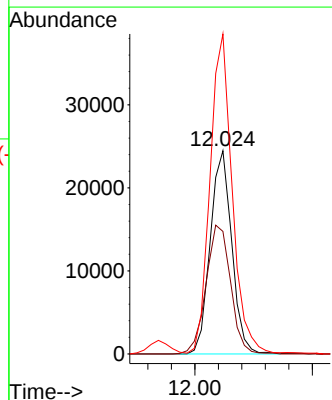
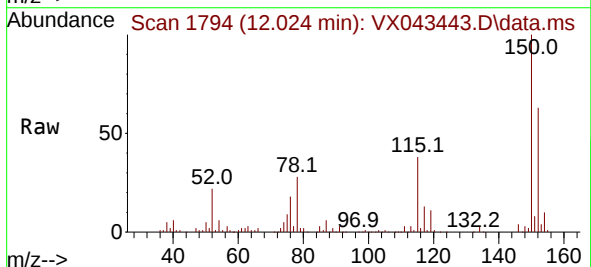
Tgt Ion:152 Resp: 31113

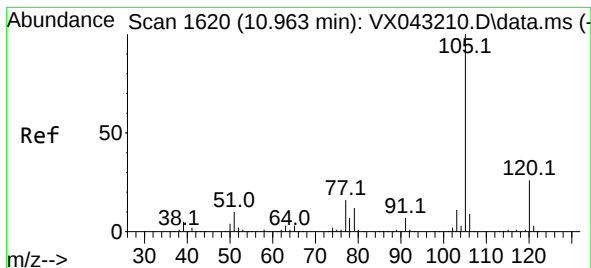
Ion Ratio Lower Upper

152 100

115 72.1 44.1 132.3

150 162.7 0.0 347.4





#73

Isopropylbenzene

Concen: 17.843 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043443.D

Acq: 18 Oct 2024 18:37

Instrument :

MSVOA_X

ClientSampleId :

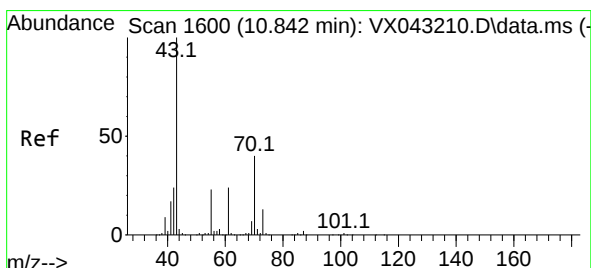
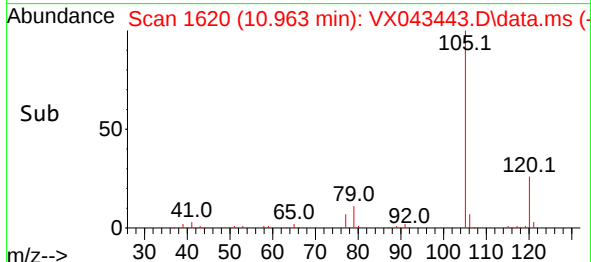
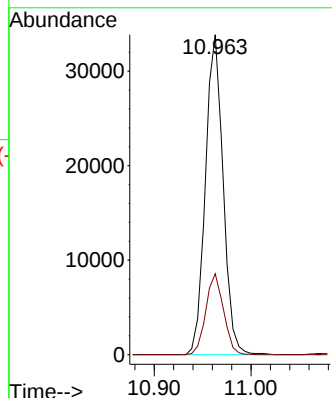
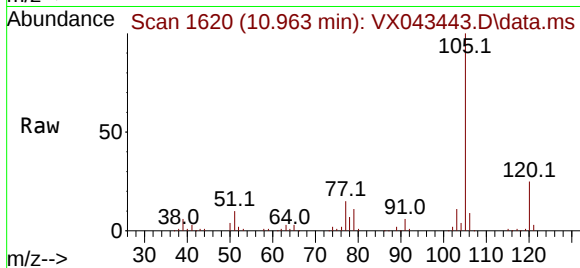
VX1018WBSD02

Tgt Ion:105 Resp: 43161

Ion Ratio Lower Upper

105 100

120 25.3 12.9 38.7



#74

N-ethyl acetate

Concen: 17.695 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX043443.D

Acq: 18 Oct 2024 18:37

Tgt Ion: 43 Resp: 20319

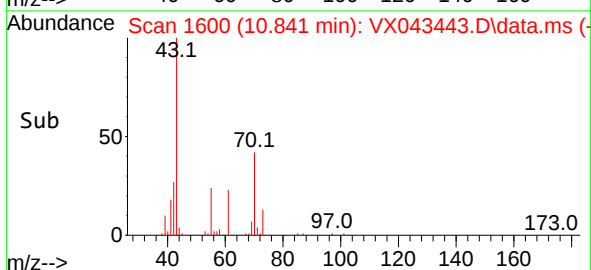
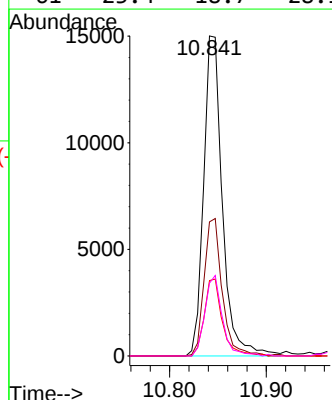
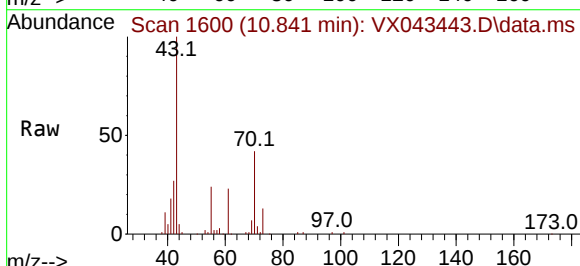
Ion Ratio Lower Upper

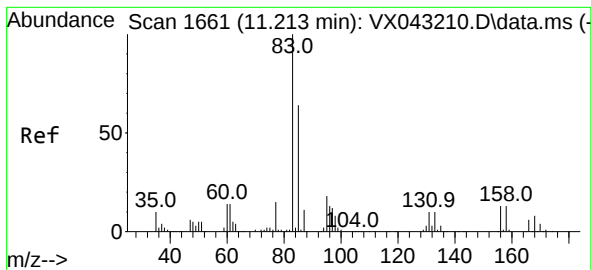
43 100

70 41.4 33.1 49.7

55 23.2 18.6 27.8

61 23.4 18.7 28.1

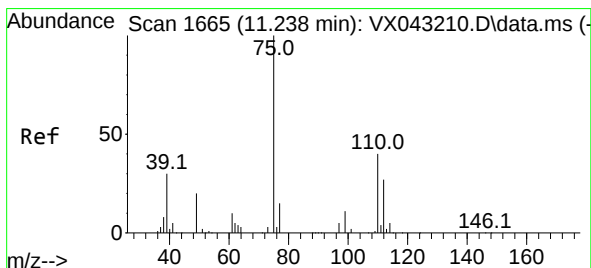
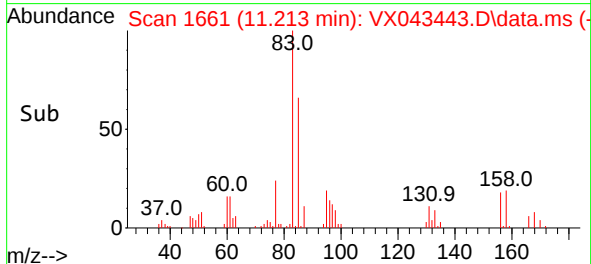
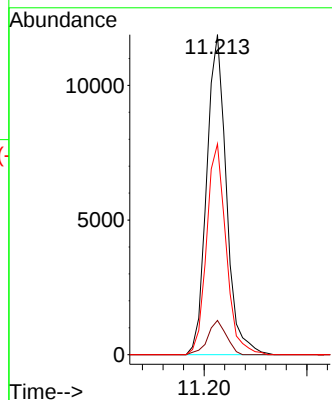
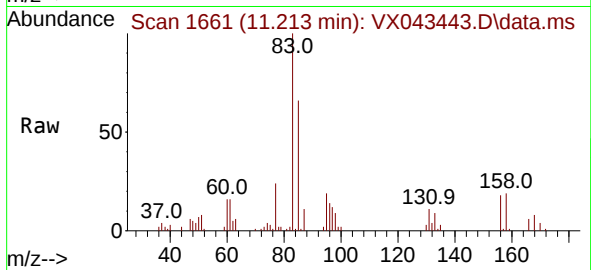




#75
1,1,2,2-Tetrachloroethane
Concen: 20.032 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX043443.D
Acq: 18 Oct 2024 18:37

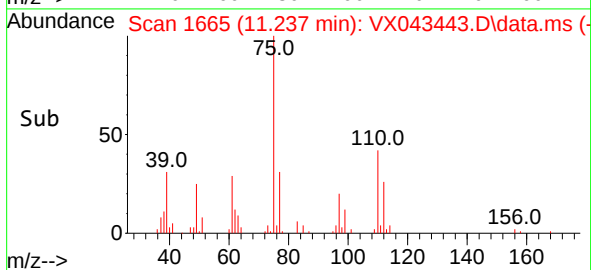
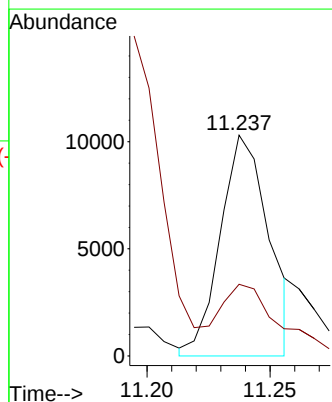
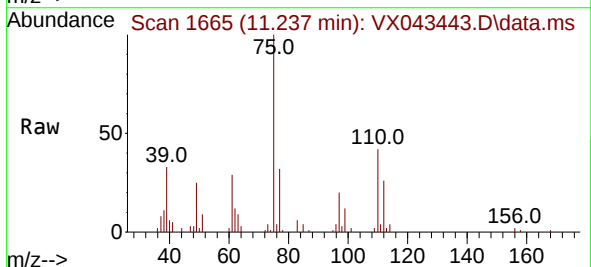
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD02

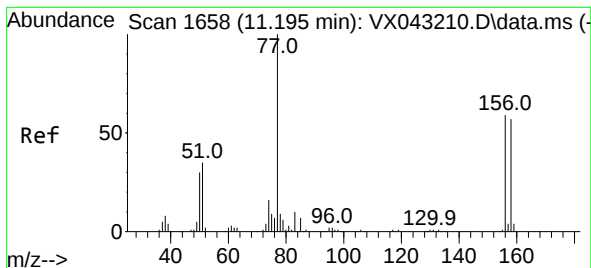
Tgt Ion: 83 Resp: 15786
Ion Ratio Lower Upper
83 100
131 10.1 5.2 15.6
85 65.2 31.9 95.5



#76
1,2,3-Trichloropropane
Concen: 20.436 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX043443.D
Acq: 18 Oct 2024 18:37

Tgt Ion: 75 Resp: 14103
Ion Ratio Lower Upper
75 100
77 41.6 22.0 66.0





#77

Bromobenzene

Concen: 19.464 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX043443.D

Acq: 18 Oct 2024 18:37

Instrument :

MSVOA_X

ClientSampleId :

VX1018WBSD02

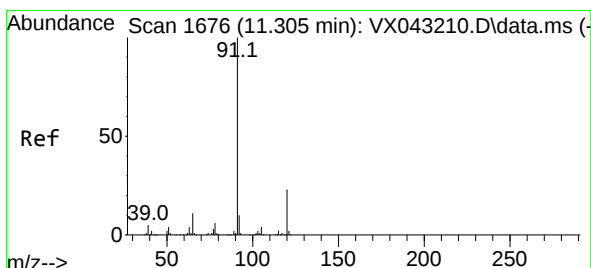
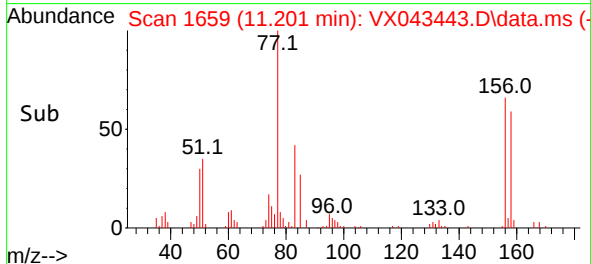
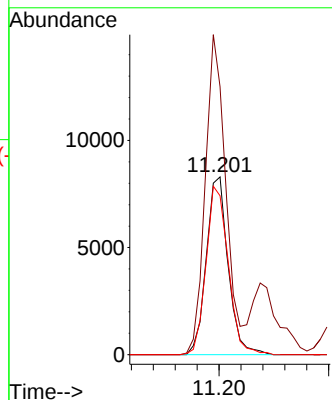
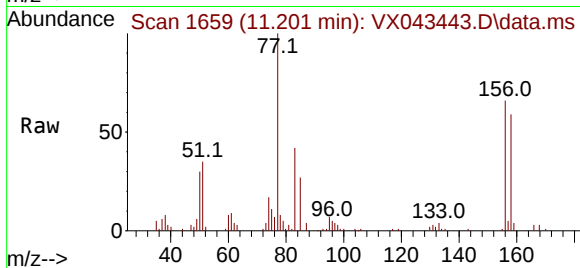
Tgt Ion:156 Resp: 11458

Ion Ratio Lower Upper

156 100

77 167.4 82.0 245.8

158 96.6 48.1 144.3



#78

n-propylbenzene

Concen: 17.005 ug/l

RT: 11.304 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX043443.D

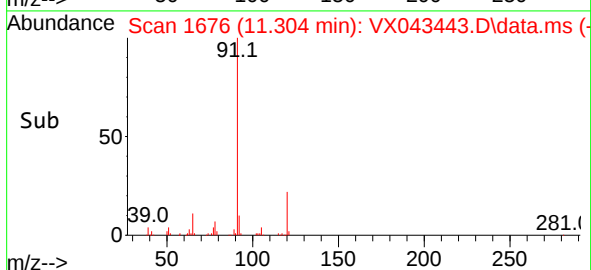
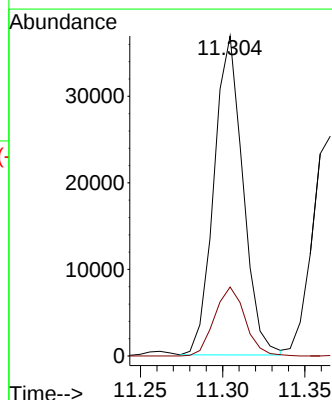
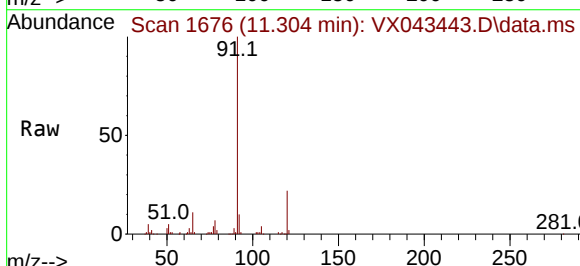
Acq: 18 Oct 2024 18:37

Tgt Ion: 91 Resp: 45158

Ion Ratio Lower Upper

91 100

120 22.8 11.4 34.1

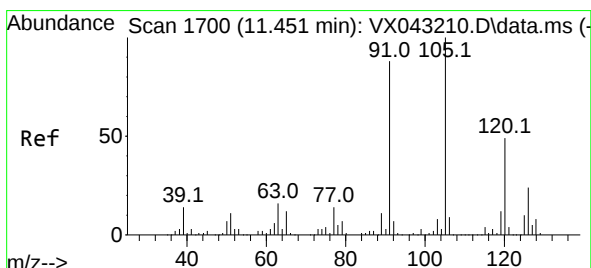
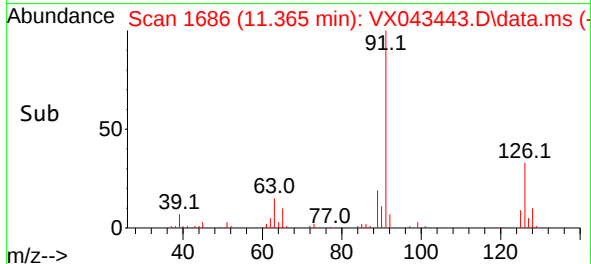
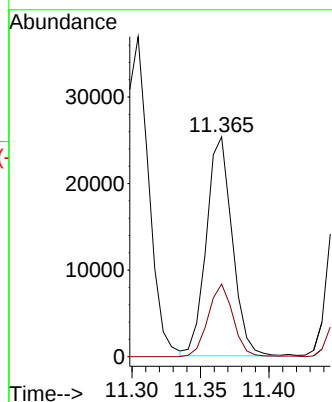
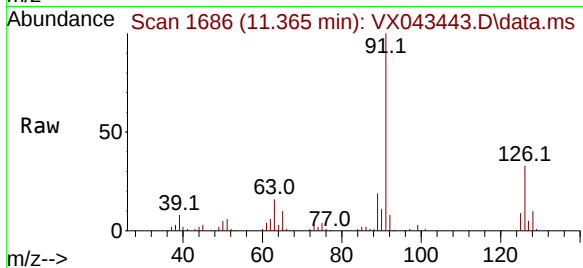




#79
2-Chlorotoluene
Concen: 19.493 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX043443.D
Acq: 18 Oct 2024 18:37

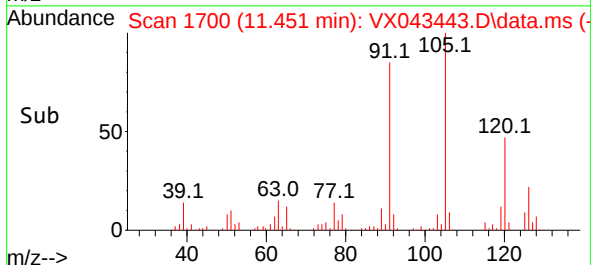
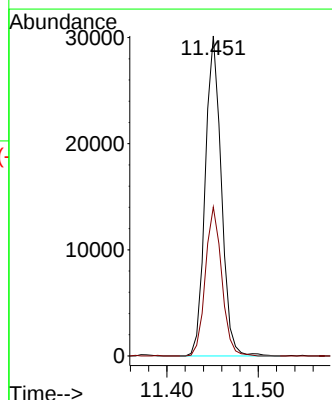
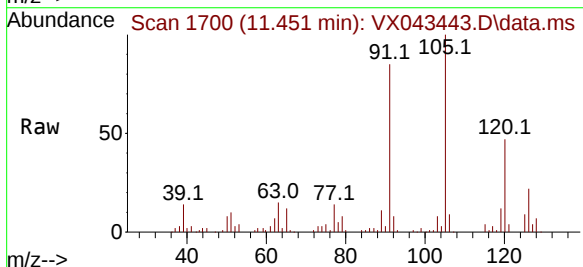
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD02

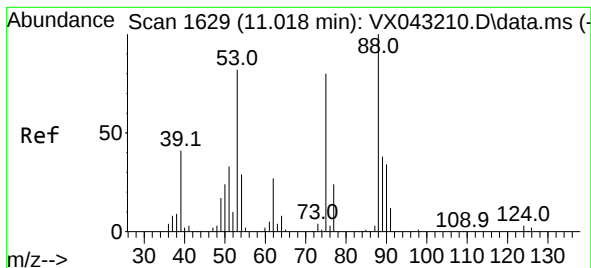
Tgt Ion: 91 Resp: 33278
Ion Ratio Lower Upper
91 100
126 32.1 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 18.394 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043443.D
Acq: 18 Oct 2024 18:37

Tgt Ion: 105 Resp: 36704
Ion Ratio Lower Upper
105 100
120 47.3 23.9 71.8

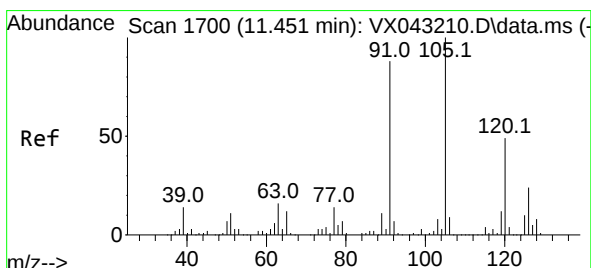
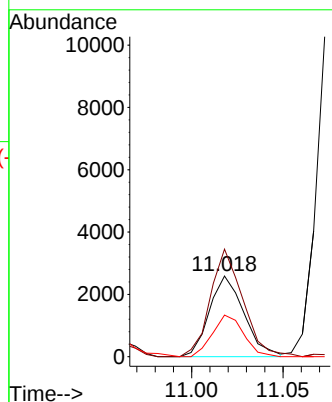
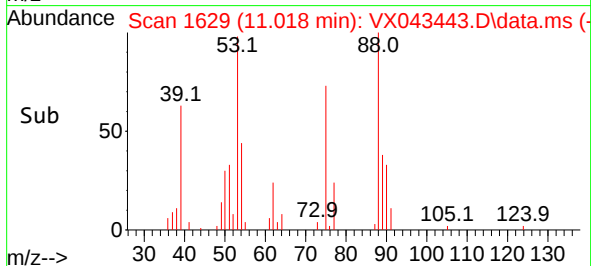
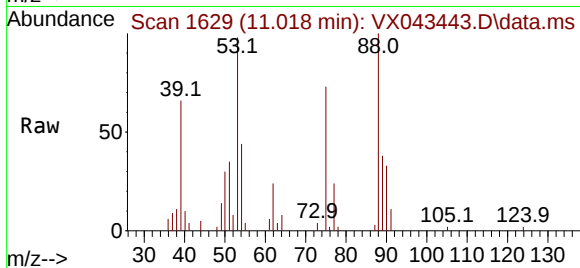




#81
trans-1,4-Dichloro-2-butene
Concen: 12.783 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043443.D
Acq: 18 Oct 2024 18:37

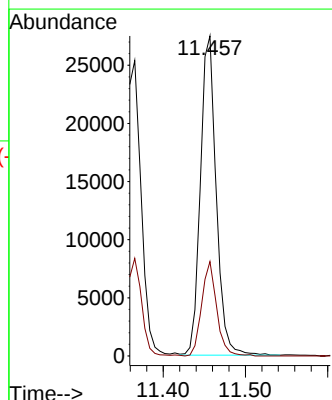
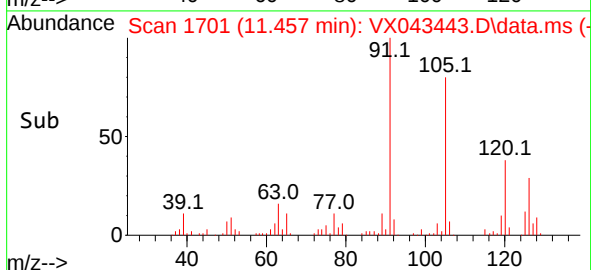
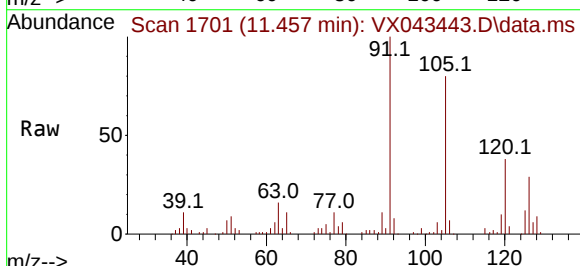
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD02

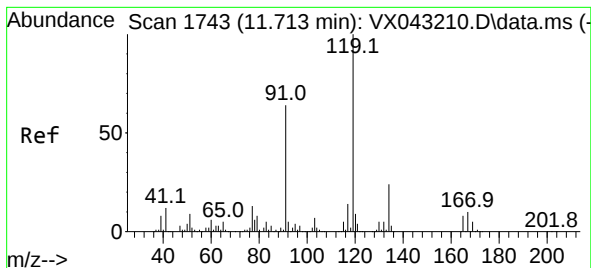
Tgt Ion:	75	Resp:	3404
Ion	Ratio	Lower	Upper
75	100		
53	125.9	83.9	125.9
89	46.6	38.6	58.0



#82
4-Chlorotoluene
Concen: 18.854 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX043443.D
Acq: 18 Oct 2024 18:37

Tgt Ion:	91	Resp:	36668
Ion	Ratio	Lower	Upper
91	100		
126	28.1	14.1	42.3





#83

tert-Butylbenzene

Concen: 16.769 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043443.D

Acq: 18 Oct 2024 18:37

Instrument :

MSVOA_X

ClientSampleId :

VX1018WBSD02

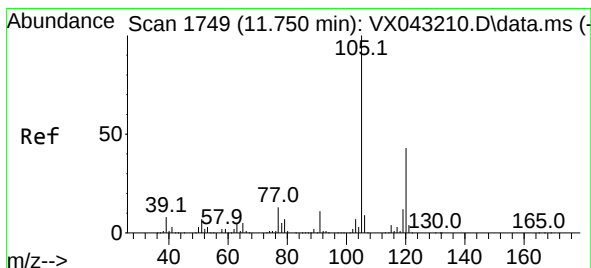
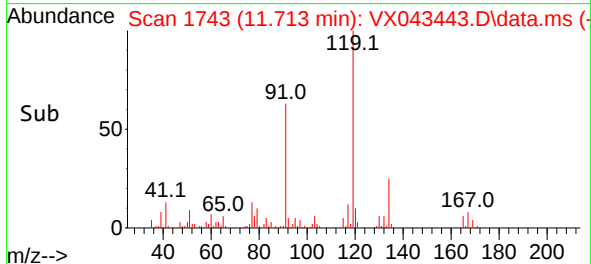
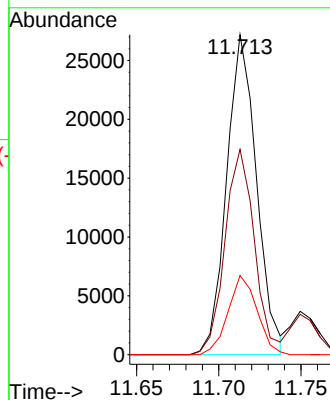
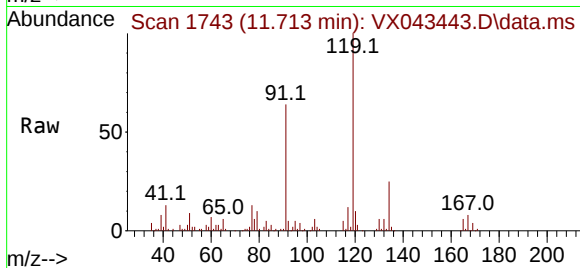
Tgt Ion:119 Resp: 34473

Ion Ratio Lower Upper

119 100

91 63.4 31.0 93.0

134 24.0 11.5 34.4



#84

1,2,4-Trimethylbenzene

Concen: 18.845 ug/l

RT: 11.749 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043443.D

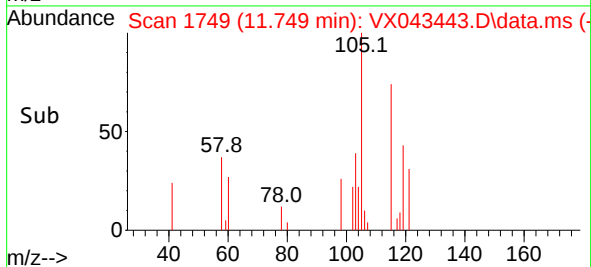
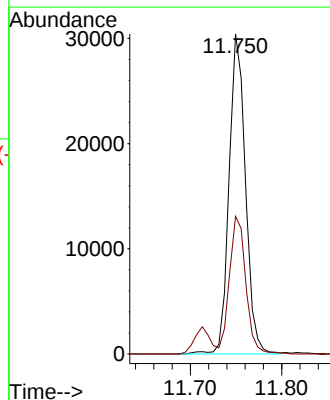
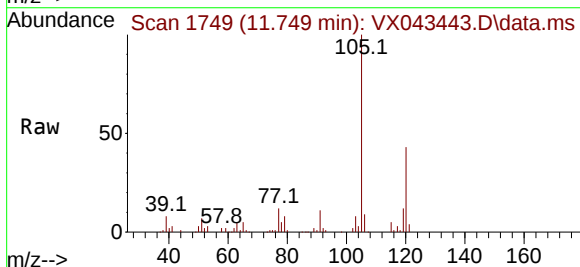
Acq: 18 Oct 2024 18:37

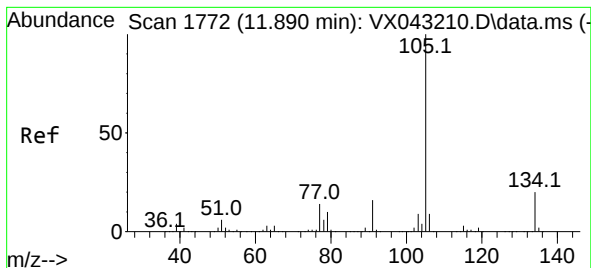
Tgt Ion:105 Resp: 37835

Ion Ratio Lower Upper

105 100

120 43.0 21.2 63.6





#85

sec-Butylbenzene

Concen: 16.593 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX043443.D

Acq: 18 Oct 2024 18:37

Instrument :

MSVOA_X

ClientSampleId :

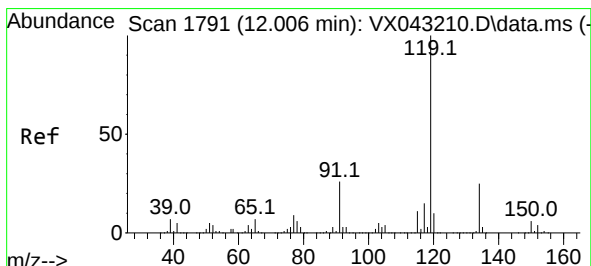
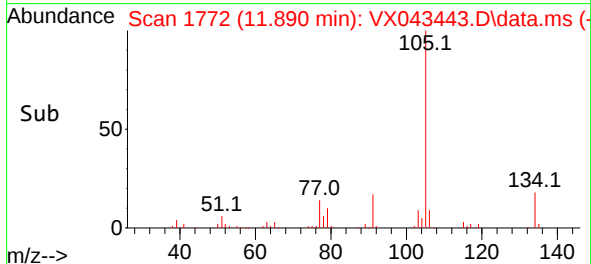
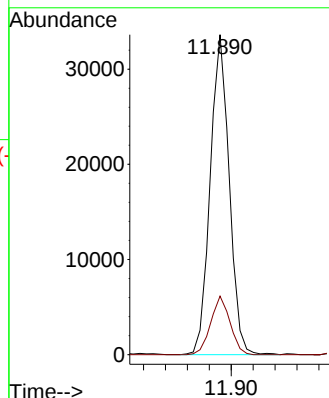
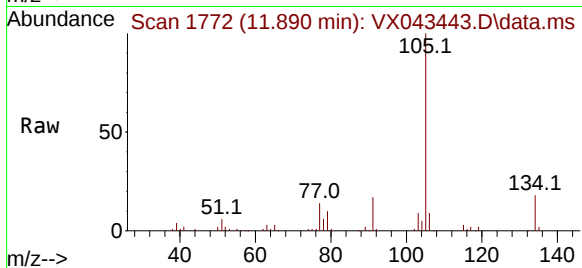
VX1018WBSD02

Tgt Ion:105 Resp: 40438

Ion Ratio Lower Upper

105 100

134 18.6 10.1 30.1



#86

p-Isopropyltoluene

Concen: 16.425 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX043443.D

Acq: 18 Oct 2024 18:37

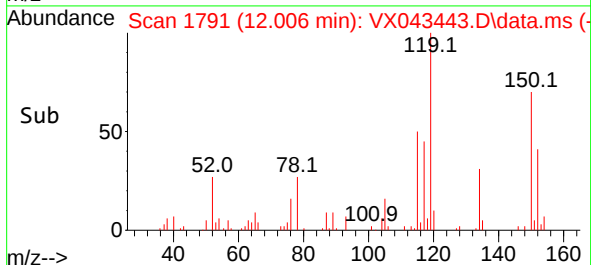
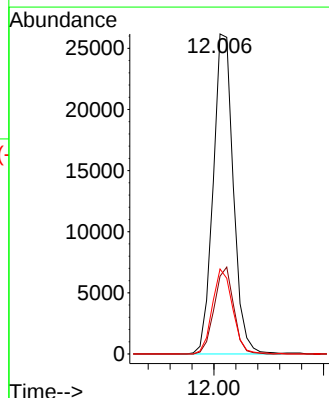
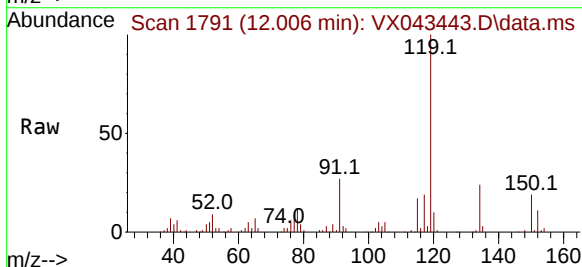
Tgt Ion:119 Resp: 33396

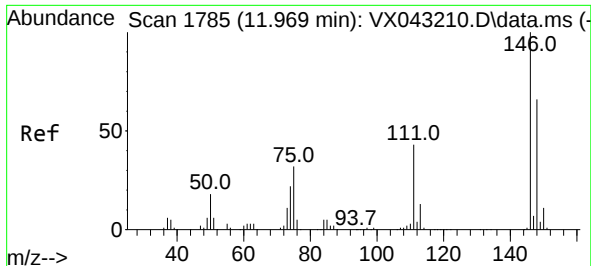
Ion Ratio Lower Upper

119 100

134 26.0 13.0 38.9

91 26.9 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 18.932 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043443.D

Acq: 18 Oct 2024 18:37

Instrument :

MSVOA_X

ClientSampleId :

VX1018WBSD02

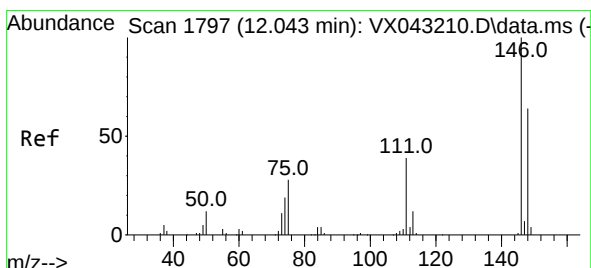
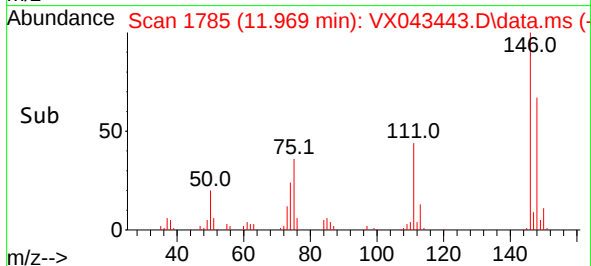
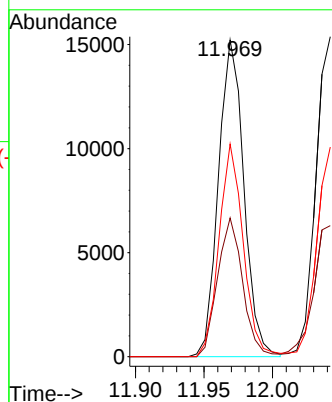
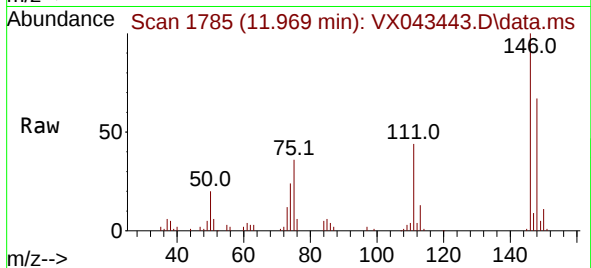
Tgt Ion:146 Resp: 19632

Ion Ratio Lower Upper

146 100

111 43.5 21.8 65.3

148 64.1 32.4 97.2



#88

1,4-Dichlorobenzene

Concen: 18.962 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX043443.D

Acq: 18 Oct 2024 18:37

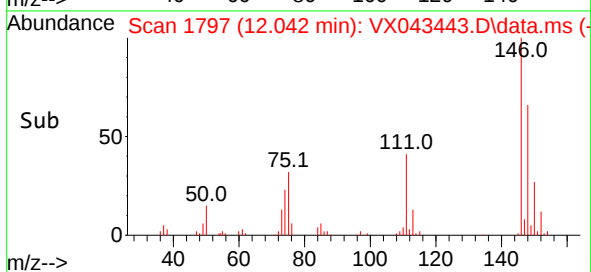
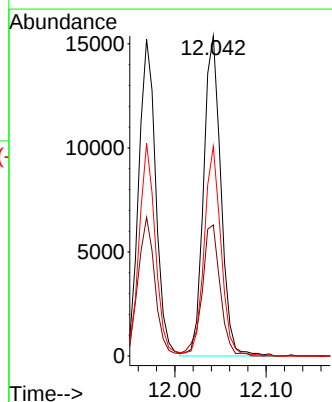
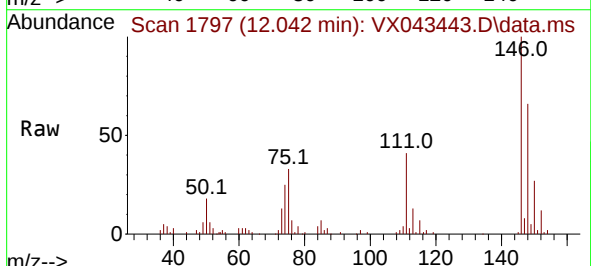
Tgt Ion:146 Resp: 20272

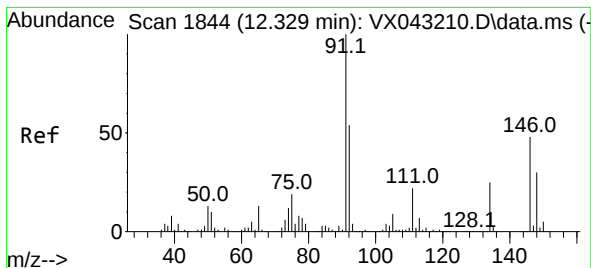
Ion Ratio Lower Upper

146 100

111 43.0 20.8 62.5

148 63.6 32.4 97.0





#89

n-Butylbenzene

Concen: 15.295 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX043443.D

Acq: 18 Oct 2024 18:37

Instrument :

MSVOA_X

ClientSampleId :

VX1018WBSD02

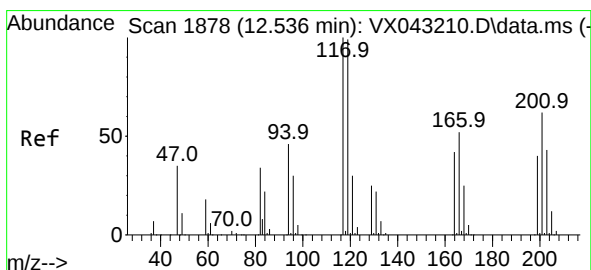
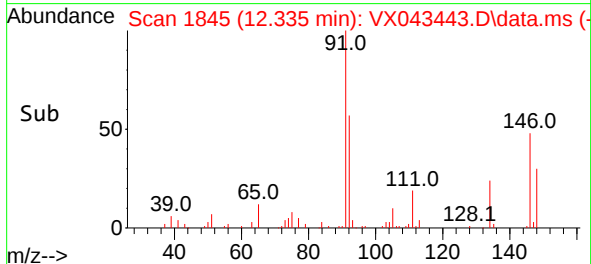
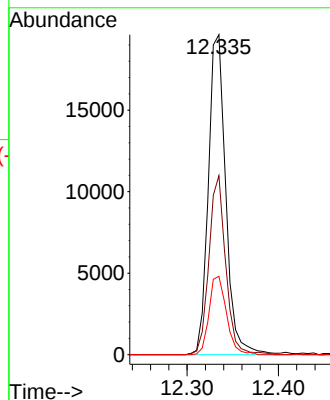
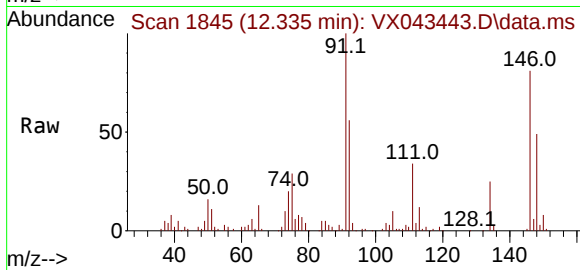
Tgt Ion: 91 Resp: 26035

Ion Ratio Lower Upper

91 100

92 53.9 27.0 81.0

134 24.5 12.9 38.6



#90

Hexachloroethane

Concen: 13.084 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX043443.D

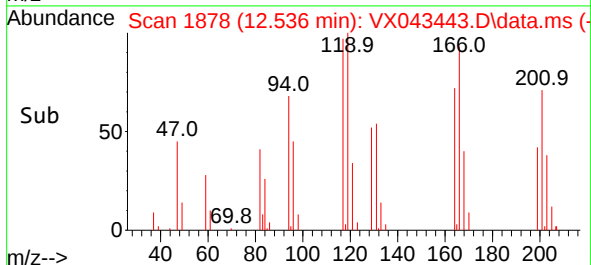
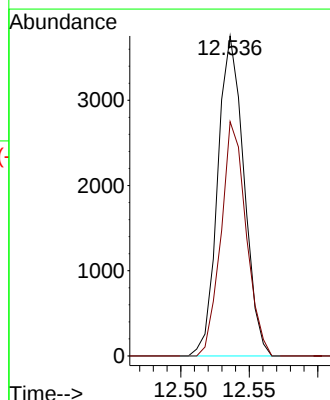
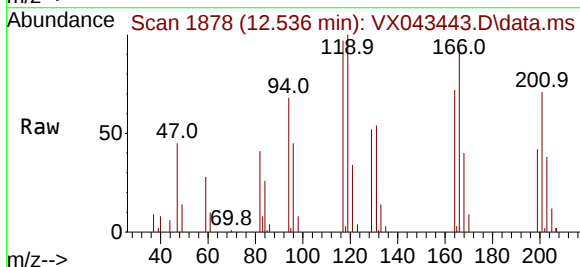
Acq: 18 Oct 2024 18:37

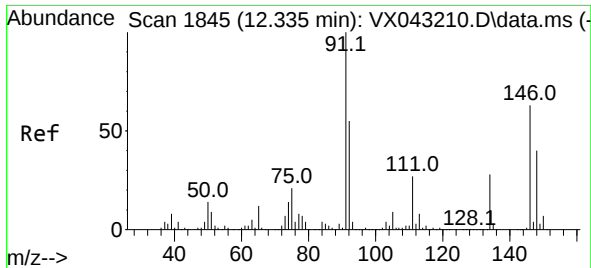
Tgt Ion: 117 Resp: 4989

Ion Ratio Lower Upper

117 100

201 70.3 34.0 101.8

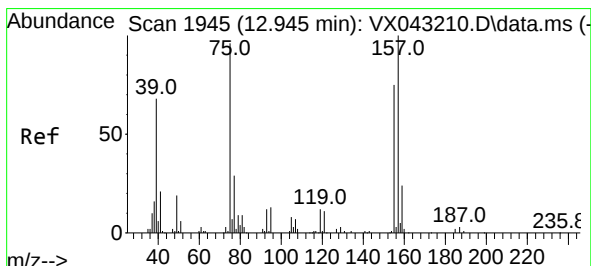
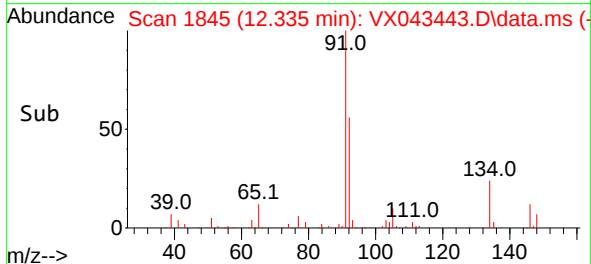
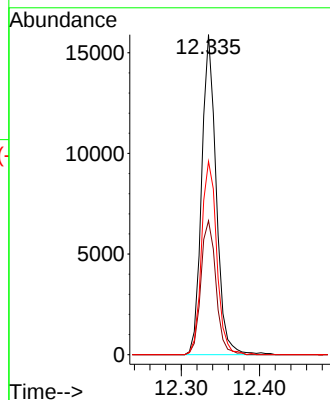
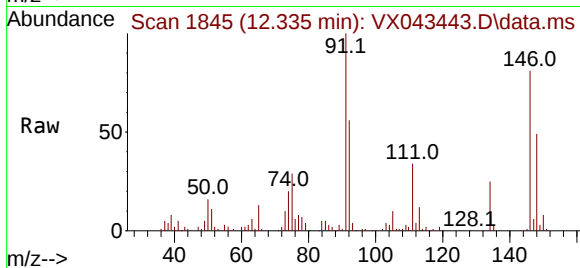




#91
1,2-Dichlorobenzene
Concen: 19.335 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043443.D
Acq: 18 Oct 2024 18:37

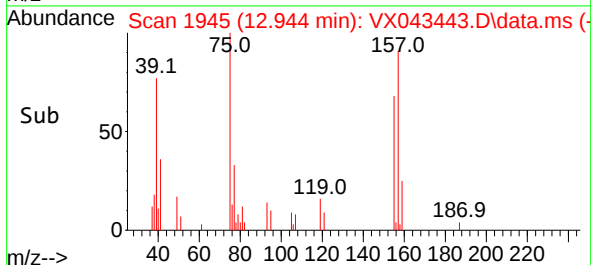
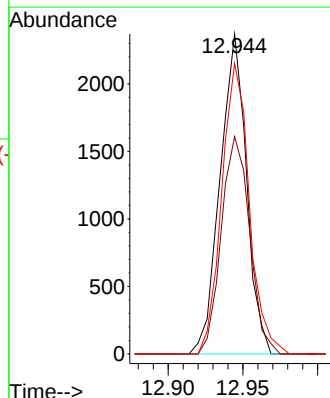
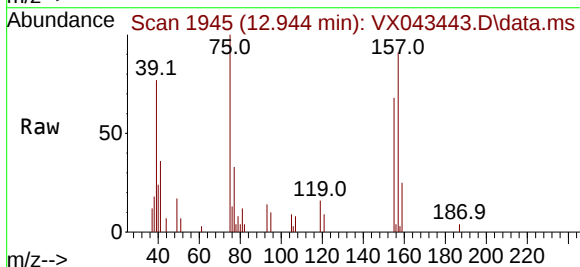
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD02

Tgt Ion:	146	Resp:	20504
Ion	Ratio	Lower	Upper
146	100		
111	43.3	21.9	65.5
148	63.1	31.9	95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.078 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX043443.D
Acq: 18 Oct 2024 18:37

Tgt Ion:	75	Resp:	2901
Ion	Ratio	Lower	Upper
75	100		
155	73.0	38.8	116.4
157	95.1	49.0	147.0





#93

1,2,4-Trichlorobenzene

Concen: 17.341 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX043443.D

Acq: 18 Oct 2024 18:37

Instrument :

MSVOA_X

ClientSampleId :

VX1018WBSD02

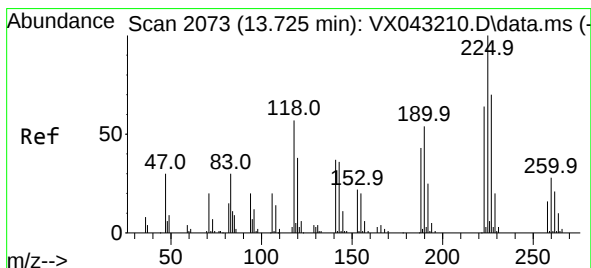
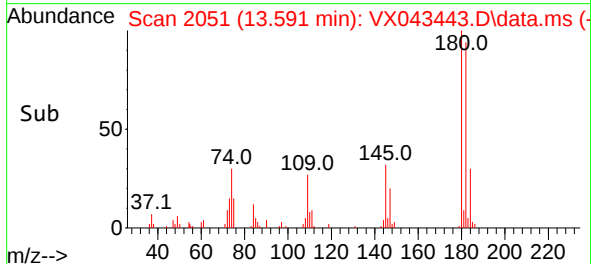
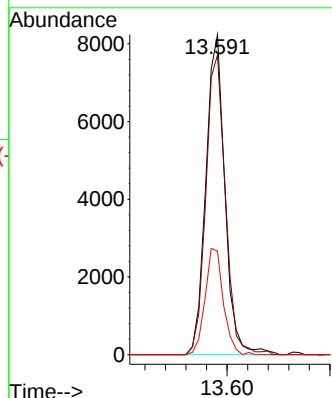
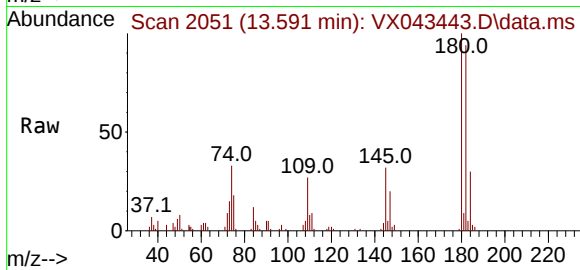
Tgt Ion:180 Resp: 10602

Ion Ratio Lower Upper

180 100

182 95.9 47.1 141.3

145 31.8 16.6 49.8



#94

Hexachlorobutadiene

Concen: 15.184 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX043443.D

Acq: 18 Oct 2024 18:37

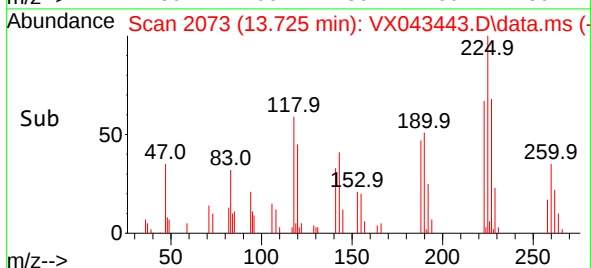
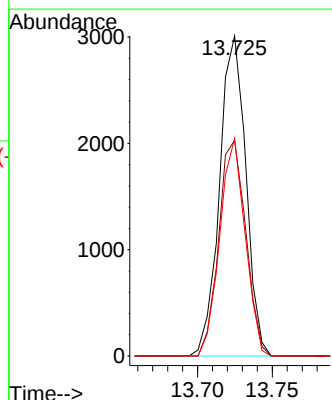
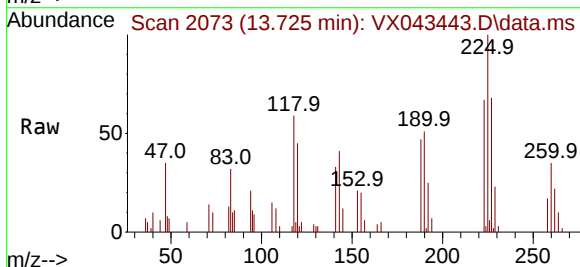
Tgt Ion:225 Resp: 3680

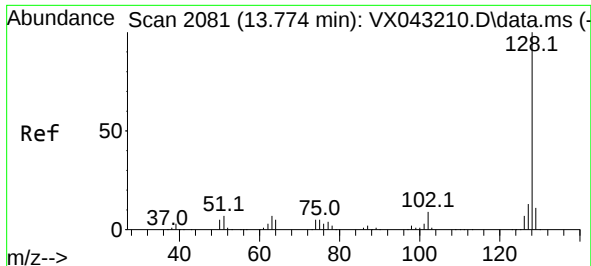
Ion Ratio Lower Upper

225 100

223 69.4 30.8 92.4

227 65.4 32.2 96.6

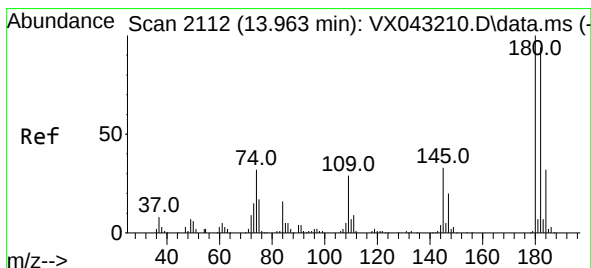
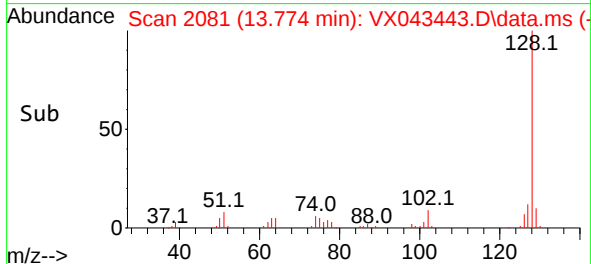
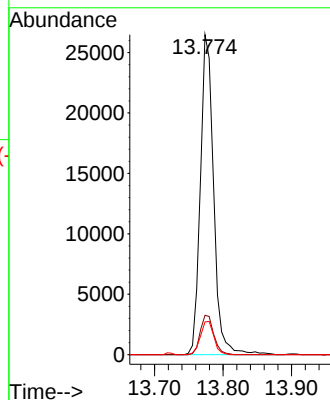
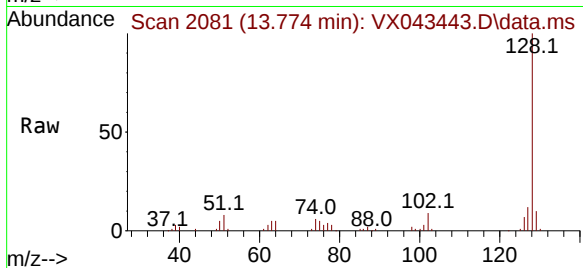




#95
Naphthalene
Concen: 15.930 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX043443.D
Acq: 18 Oct 2024 18:37

Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD02

Tgt Ion:	128	Resp:	35802
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.2
129	10.5	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 17.232 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX043443.D
Acq: 18 Oct 2024 18:37

Tgt Ion:	180	Resp:	10870
Ion	Ratio	Lower	Upper
180	100		
182	96.1	46.5	139.3
145	34.9	17.2	51.6

