

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102124\
 Data File : VX043470.D
 Acq On : 21 Oct 2024 21:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 22 02:46:50 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	82784	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	162468	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	145180	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68561	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78379	57.973	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 115.940%			
35) Dibromofluoromethane	5.385	113	61392	54.793	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.580%			
50) Toluene-d8	8.647	98	186308	47.982	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 95.960%			
62) 4-Bromofluorobenzene	11.079	95	73684	52.235	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 104.480%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.173	85	40490	42.049	ug/l	99
3) Chloromethane	1.295	50	52118	52.553	ug/l	98
4) Vinyl Chloride	1.380	62	50316	50.652	ug/l	98
5) Bromomethane	1.599	94	22477	55.384	ug/l	99
6) Chloroethane	1.673	64	31283	84.566	ug/l	100
7) Trichlorofluoromethane	1.880	101	73578	49.573	ug/l	100
8) Diethyl Ether	2.136	74	33194	57.470	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	40768	44.015	ug/l	97
10) Methyl Iodide	2.453	142	67403	57.939	ug/l	99
11) Tert butyl alcohol	2.983	59	78444	304.902	ug/l	99
12) 1,1-Dichloroethene	2.319	96	42972	46.721	ug/l	99
13) Acrolein	2.240	56	58234	239.649	ug/l	98
14) Allyl chloride	2.660	41	84158	55.694	ug/l	95
15) Acrylonitrile	3.069	53	148599	282.861	ug/l	100
16) Acetone	2.386	43	137110	242.844	ug/l	99
17) Carbon Disulfide	2.508	76	83630	37.382	ug/l	99
18) Methyl Acetate	2.709	43	79273	55.969	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	187791	57.069	ug/l	99
20) Methylene Chloride	2.788	84	59008	56.684	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	47798	52.216	ug/l	95
22) Diisopropyl ether	3.764	45	186379	61.322	ug/l	98
23) Vinyl Acetate	3.727	43	759583	218.584	ug/l	98
24) 1,1-Dichloroethane	3.611	63	102939	58.137	ug/l	100
25) 2-Butanone	4.562	43	211882	273.698	ug/l	99
26) 2,2-Dichloropropane	4.477	77	73376	43.555	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	66161	57.954	ug/l	96
28) Bromochloromethane	4.904	49	35434	50.725	ug/l	98
29) Tetrahydrofuran	5.007	42	134799	273.334	ug/l	98
30) Chloroform	5.093	83	114304	58.784	ug/l	95
31) Cyclohexane	5.465	56	62481	42.829	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	88223	49.397	ug/l	100
36) 1,1-Dichloropropene	5.690	75	57043	40.299	ug/l	98
37) Ethyl Acetate	4.721	43	80893	47.589	ug/l	99
38) Carbon Tetrachloride	5.678	117	65967	39.368	ug/l	99
39) Methylcyclohexane	7.379	83	65838	36.982	ug/l	97
40) Benzene	6.038	78	216190	50.376	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	43461	49.118	ug/l	98
42) 1,2-Dichloroethane	6.086	62	88464	50.585	ug/l	99
43) Isopropyl Acetate	6.342	43	135768	48.357	ug/l	99
44) Trichloroethene	7.123	130	52049	45.726	ug/l	96
45) 1,2-Dichloropropane	7.428	63	54593	51.836	ug/l	94
46) Dibromomethane	7.580	93	41679	49.386	ug/l	97
47) Bromodichloromethane	7.824	83	82253	49.574	ug/l	99
48) Methyl methacrylate	7.696	41	64915	47.122	ug/l	98
49) 1,4-Dioxane	7.665	88	27518	1027.608	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	425277	249.398	ug/l	100
52) Toluene	8.720	92	129224	48.044	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	80230	48.661	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	87328	49.384	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	54164	50.671	ug/l	99
56) Ethyl methacrylate	9.116	69	86311	49.388	ug/l	98
57) 1,3-Dichloropropane	9.305	76	92412	50.759	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	201145	255.346	ug/l	99
59) 2-Hexanone	9.427	43	316672	245.576	ug/l	100
60) Dibromochloromethane	9.519	129	57552	46.410	ug/l	99
61) 1,2-Dibromoethane	9.610	107	55734	48.529	ug/l	99
64) Tetrachloroethene	9.269	164	41169	40.867	ug/l	95
65) Chlorobenzene	10.080	112	147984	47.412	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	53095	48.108	ug/l	98
67) Ethyl Benzene	10.195	91	236809	43.895	ug/l	97
68) m/p-Xylenes	10.299	106	180656	88.610	ug/l	99
69) o-Xylene	10.640	106	93714	46.257	ug/l	99
70) Styrene	10.653	104	161413	49.162	ug/l	99
71) Bromoform	10.799	173	33992	40.206	ug/l #	100
73) Isopropylbenzene	10.964	105	221469	41.548	ug/l	99
74) N-amyl acetate	10.842	43	113646	44.912	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.214	83	79944	46.038	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	87810	57.741	ug/l	83
77) Bromobenzene	11.195	156	60197	46.406	ug/l	99
78) n-propylbenzene	11.305	91	245748	41.996	ug/l	100
79) 2-Chlorotoluene	11.366	91	169188	44.972	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	190770	43.386	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	21195	36.120	ug/l	94
82) 4-Chlorotoluene	11.451	91	193841	45.231	ug/l	99
83) tert-Butylbenzene	11.713	119	186068	41.074	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	199931	45.190	ug/l	98
85) sec-Butylbenzene	11.890	105	216640	40.341	ug/l	98
86) p-Isopropyltoluene	12.006	119	183576	40.973	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	106090	46.427	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	106378	45.154	ug/l	97
89) n-Butylbenzene	12.329	91	149557	39.872	ug/l	100
90) Hexachloroethane	12.536	117	31045	36.947	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	106025	45.370	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	17118	40.376	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	59383	44.078	ug/l	99
94) Hexachlorobutadiene	13.725	225	21468	40.197	ug/l	99
95) Naphthalene	13.774	128	202949	40.978	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	60810	43.748	ug/l	98

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Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration

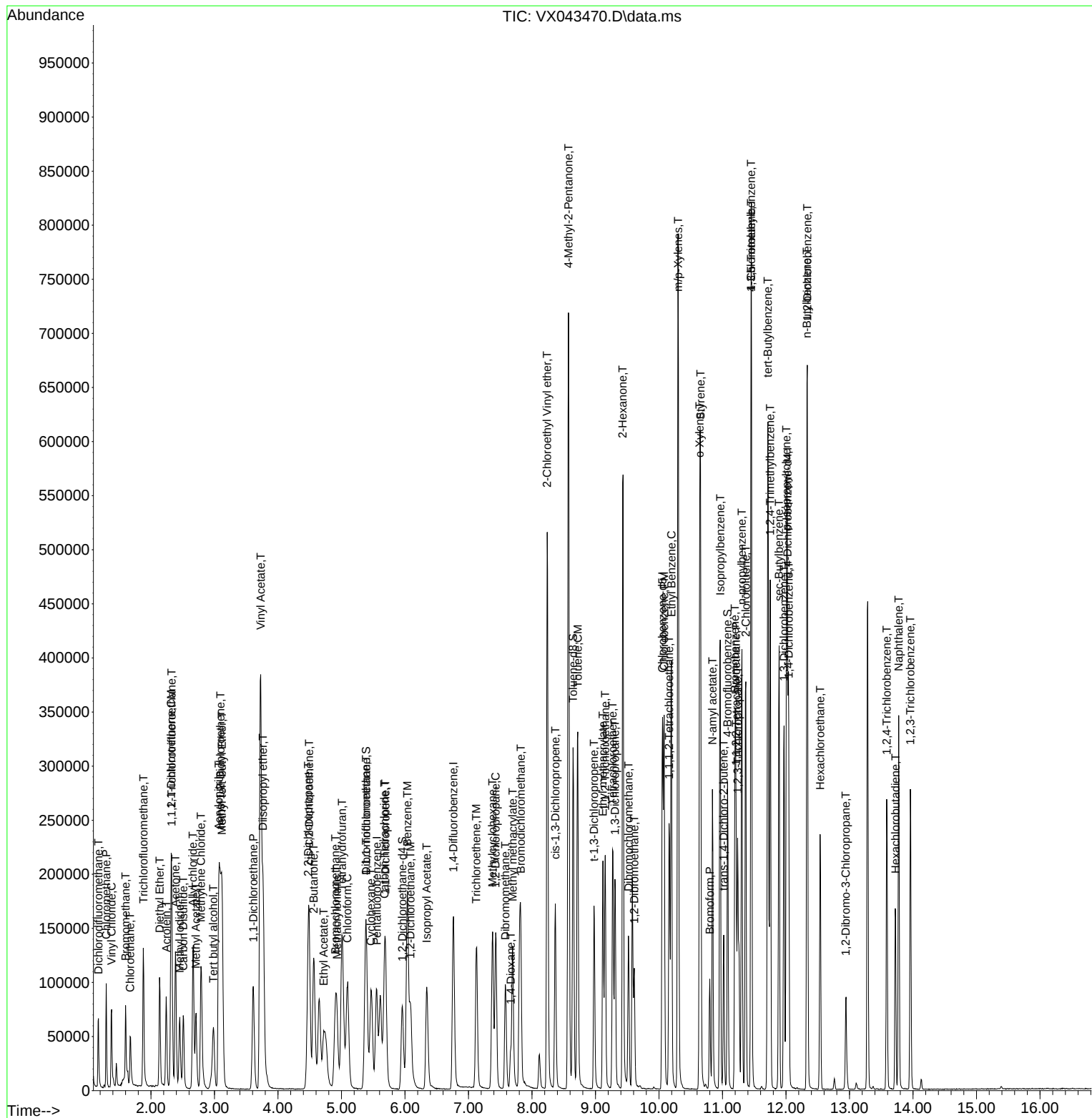
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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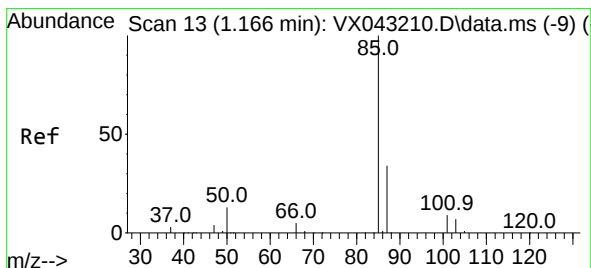
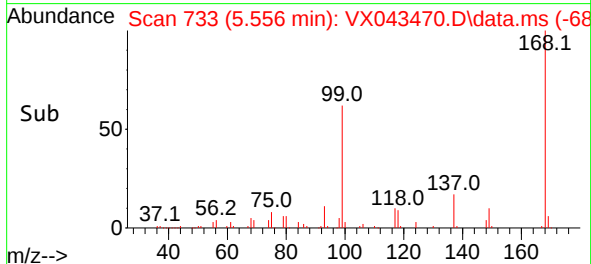
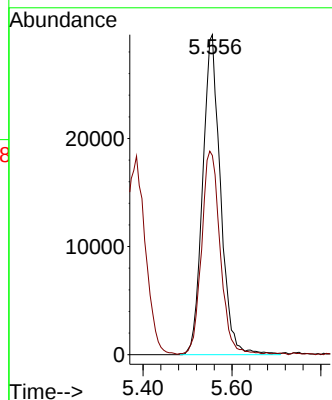
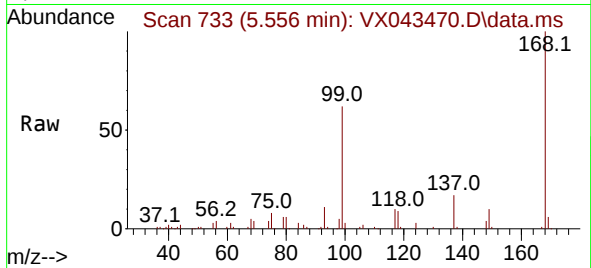




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
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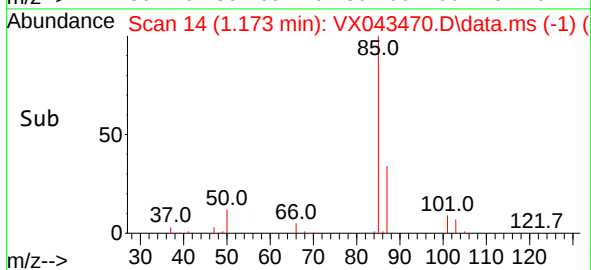
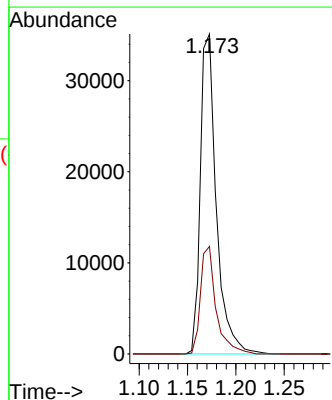
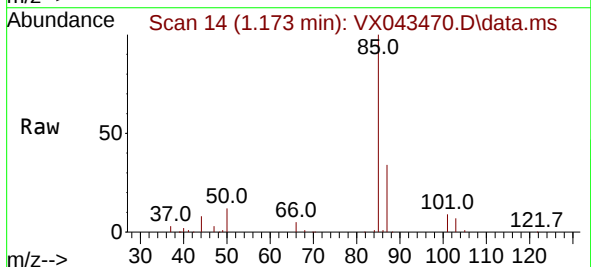
Instrument :
MSVOA_X
ClientSampleId :

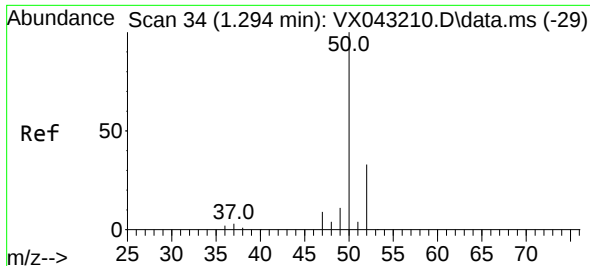
Tgt Ion:168 Resp: 82784
Ion Ratio Lower Upper
168 100
99 61.9 49.7 74.5



#2
Dichlorodifluoromethane
Concen: 42.049 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX043470.D
Acq: 21 Oct 2024 21:12

Tgt Ion: 85 Resp: 40490
Ion Ratio Lower Upper
85 100
87 33.6 17.1 51.2

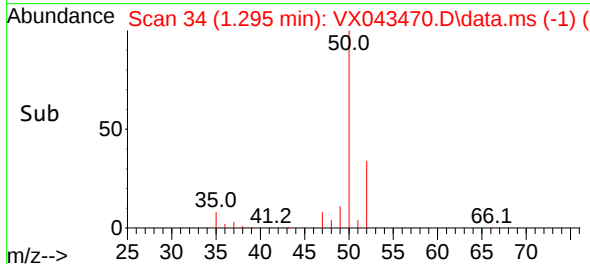
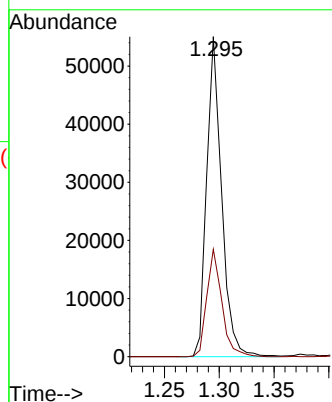
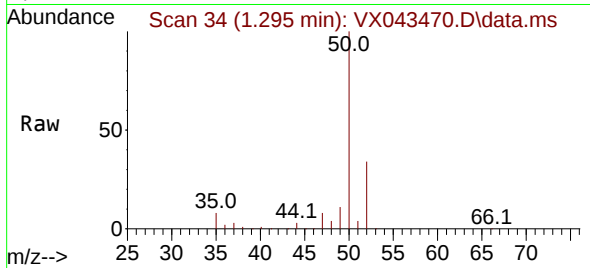




#3
Chloromethane
Concen: 52.553 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043470.D
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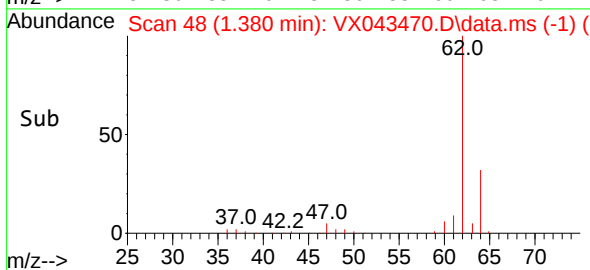
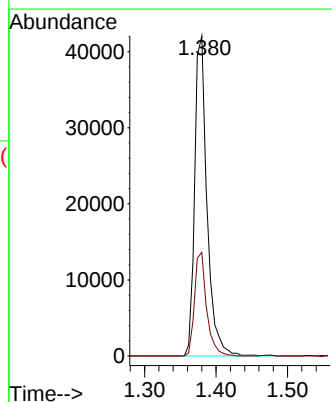
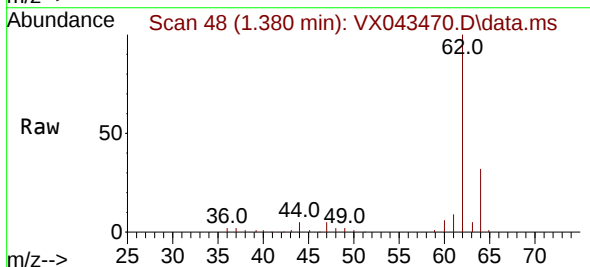
Instrument :
MSVOA_X
ClientSampleId :

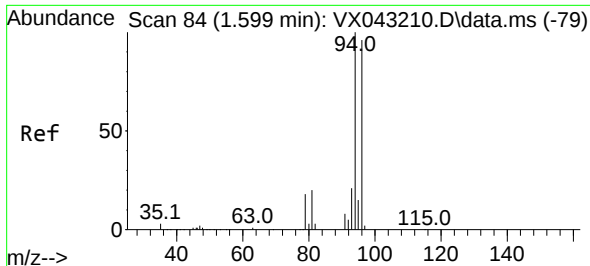
Tgt Ion: 50 Resp: 52118
Ion Ratio Lower Upper
50 100
52 33.5 26.1 39.1



#4
Vinyl Chloride
Concen: 50.652 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.006 min
Lab File: VX043470.D
Acq: 21 Oct 2024 21:12

Tgt Ion: 62 Resp: 50316
Ion Ratio Lower Upper
62 100
64 32.4 26.8 40.2

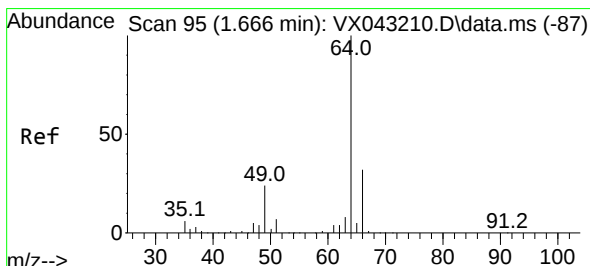
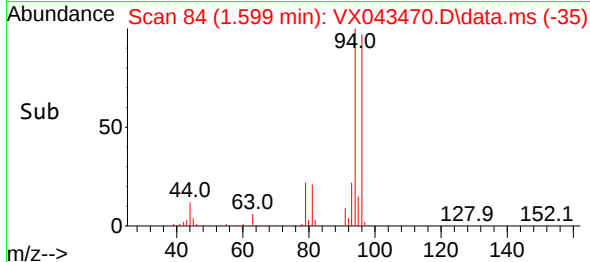
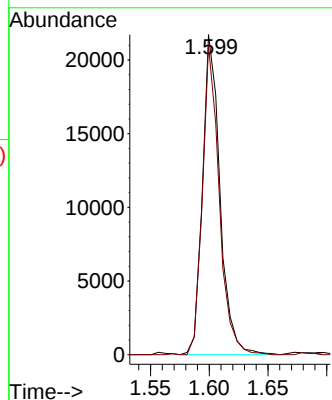
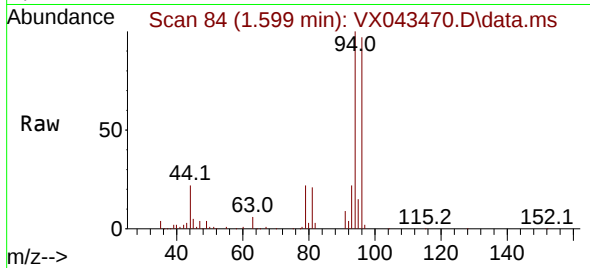




#5
Bromomethane
Concen: 55.384 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX043470.D
Acq: 21 Oct 2024 21:12

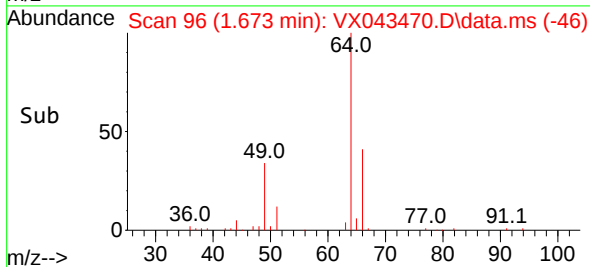
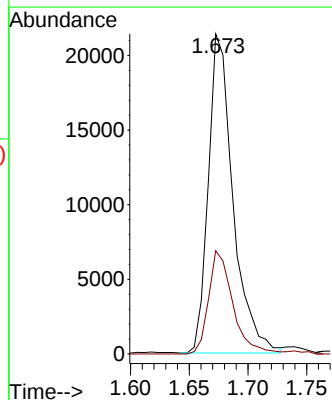
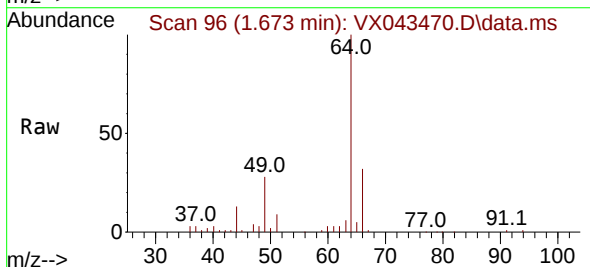
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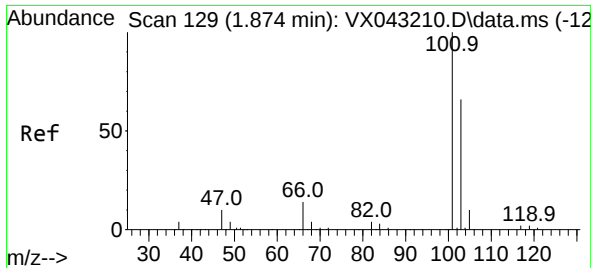
Tgt Ion: 94 Resp: 22477
Ion Ratio Lower Upper
94 100
96 96.5 76.6 115.0



#6
Chloroethane
Concen: 84.566 ug/l
RT: 1.673 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX043470.D
Acq: 21 Oct 2024 21:12

Tgt Ion: 64 Resp: 31283
Ion Ratio Lower Upper
64 100
66 32.3 25.8 38.8

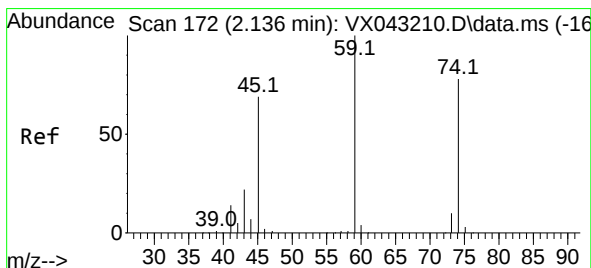
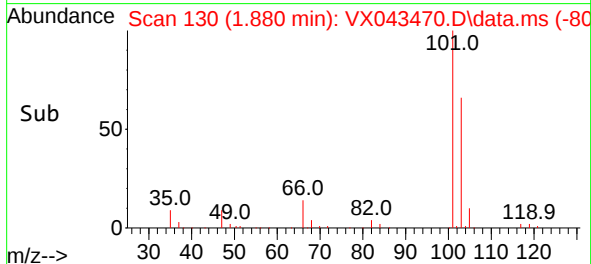
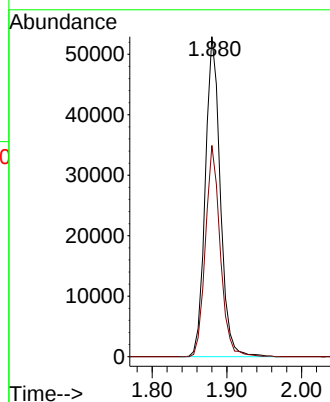
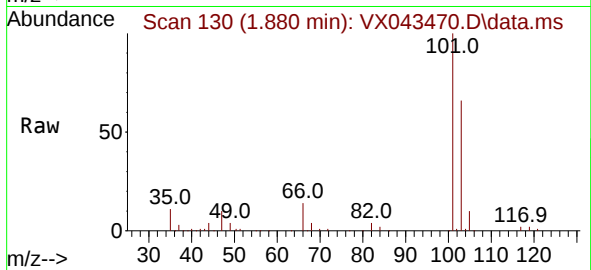




#7
Trichlorofluoromethane
Concen: 49.573 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX043470.D
Acq: 21 Oct 2024 21:12

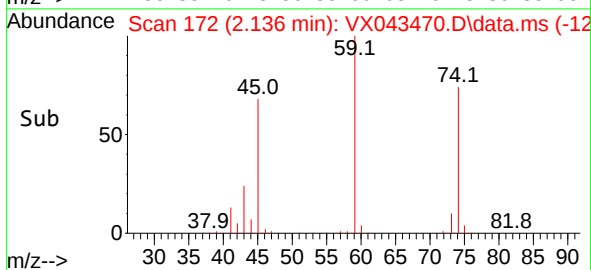
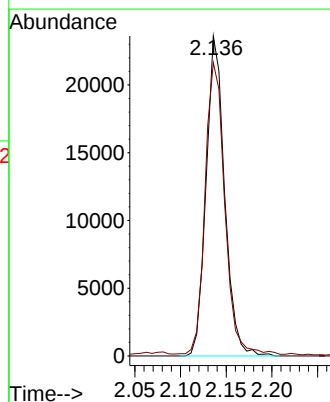
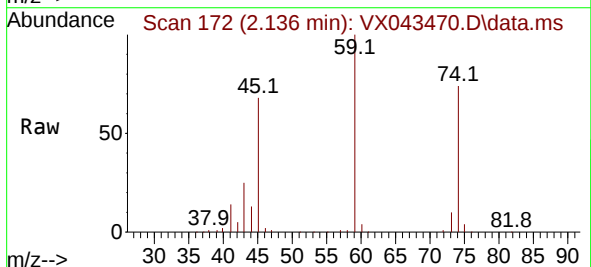
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:101 Resp: 73578
Ion Ratio Lower Upper
101 100
103 66.0 52.7 79.1



#8
Diethyl Ether
Concen: 57.470 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX043470.D
Acq: 21 Oct 2024 21:12

Tgt Ion: 74 Resp: 33194
Ion Ratio Lower Upper
74 100
45 96.1 47.1 141.4

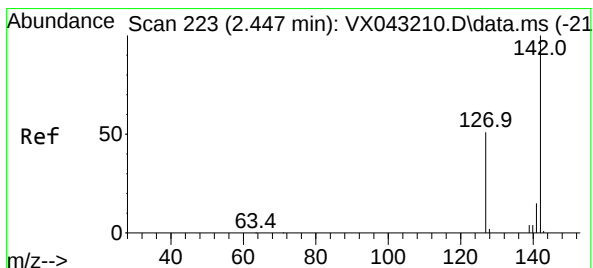
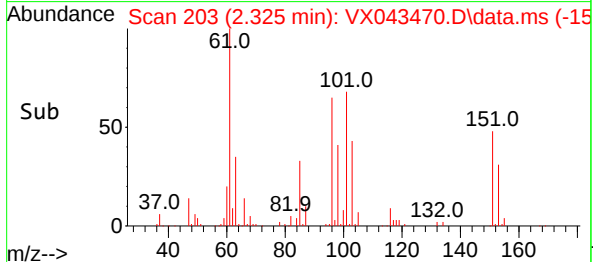
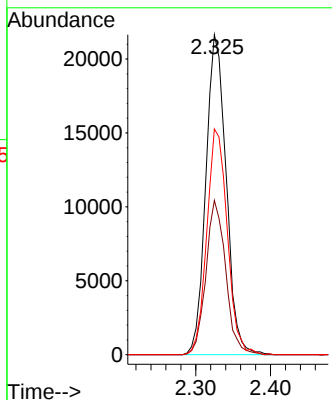
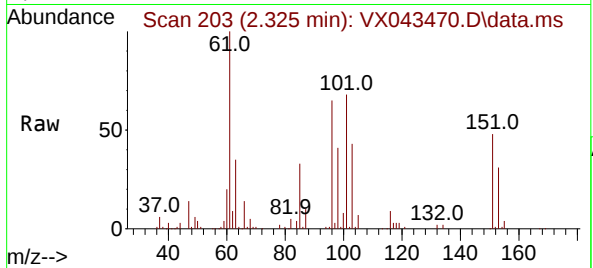




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.015 ug/l
RT: 2.325 min Scan# 20
Delta R.T. 0.006 min
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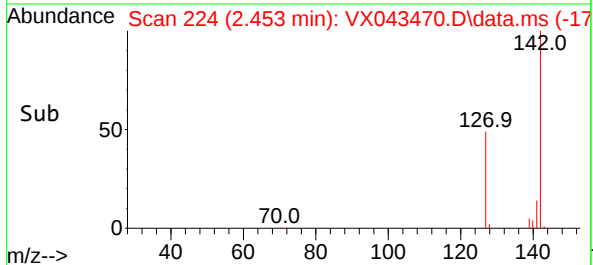
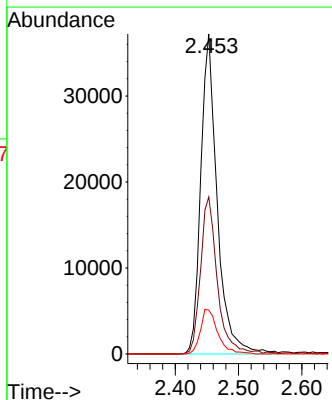
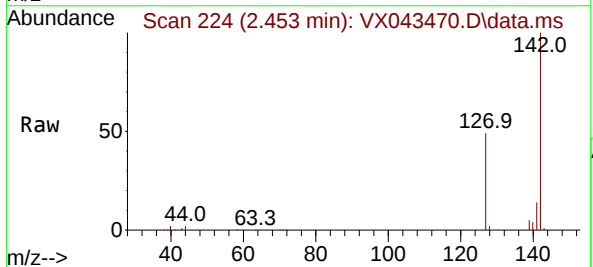
Instrument :
MSVOA_X
ClientSampleId :

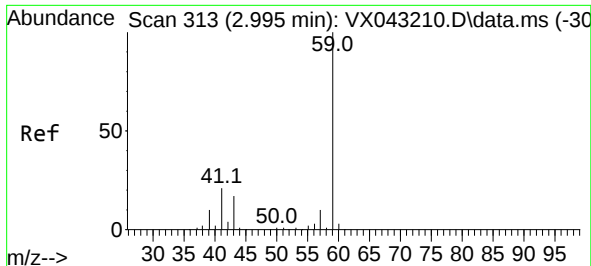
Tgt Ion:101 Resp: 40768
Ion Ratio Lower Upper
101 100
85 47.0 37.0 55.6
151 71.5 60.0 90.0



#10
Methyl Iodide
Concen: 57.939 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX043470.D
Acq: 21 Oct 2024 21:12

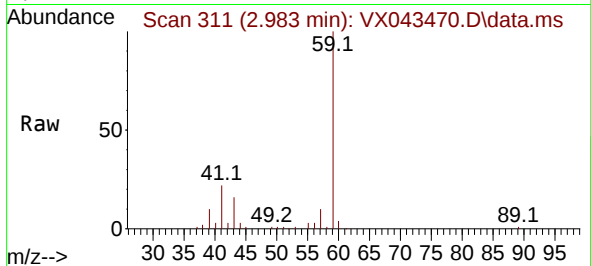
Tgt Ion:142 Resp: 67403
Ion Ratio Lower Upper
142 100
127 50.4 39.8 59.8
141 14.7 11.6 17.4



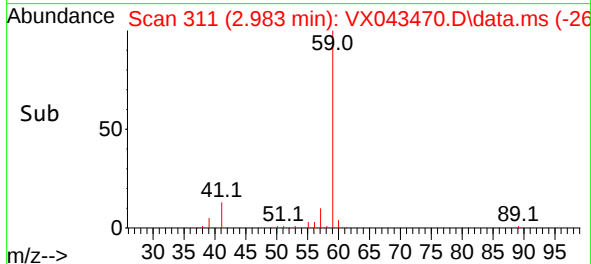
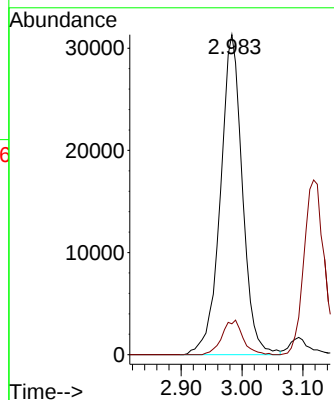


#11
Tert butyl alcohol
Concen: 304.902 ug/l
RT: 2.983 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX043470.D
Acq: 21 Oct 2024 21:12

Instrument :
MSVOA_X
ClientSampleId :

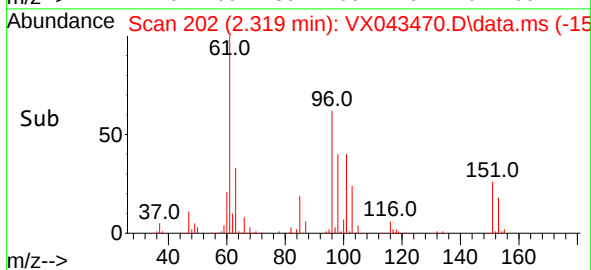
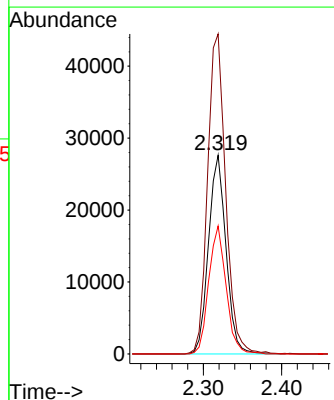
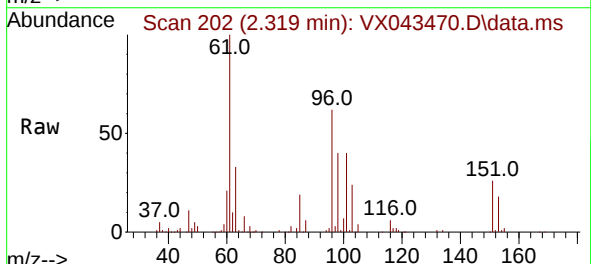


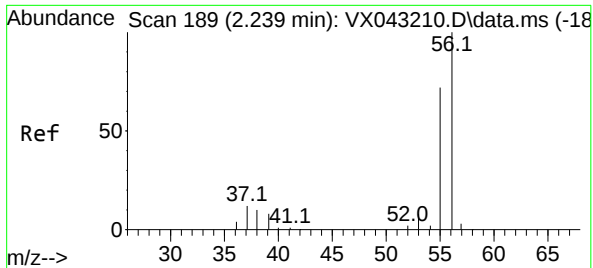
Tgt Ion: 59 Resp: 78444
Ion Ratio Lower Upper
59 100
57 10.3 8.6 13.0



#12
1,1-Dichloroethene
Concen: 46.721 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX043470.D
Acq: 21 Oct 2024 21:12

Tgt Ion: 96 Resp: 42972
Ion Ratio Lower Upper
96 100
61 161.0 130.6 195.8
98 64.4 51.7 77.5

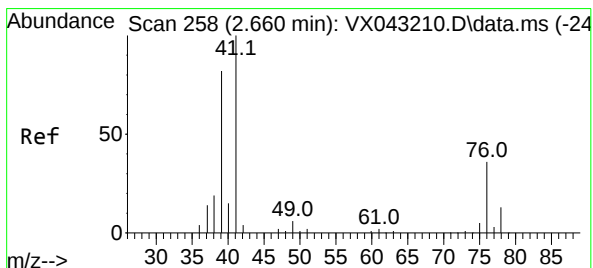
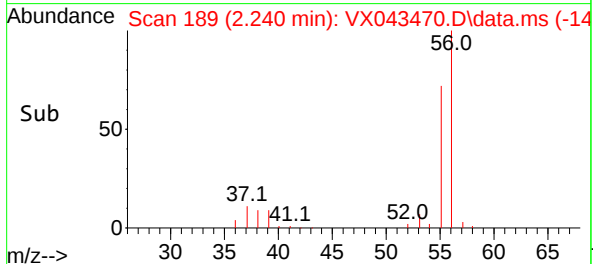
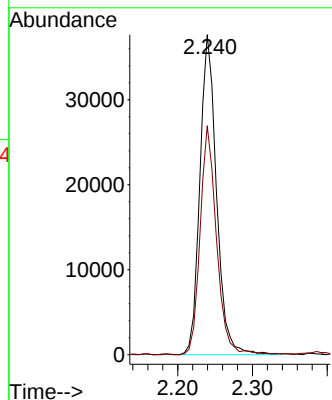
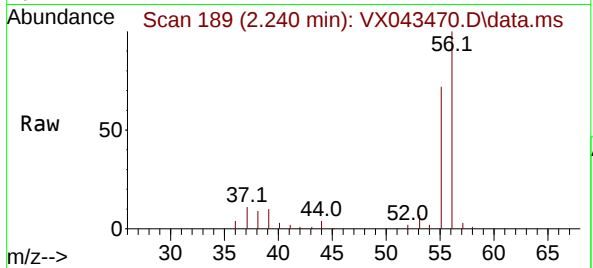




#13
Acrolein
Concen: 239.649 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX043470.D
Acq: 21 Oct 2024 21:12

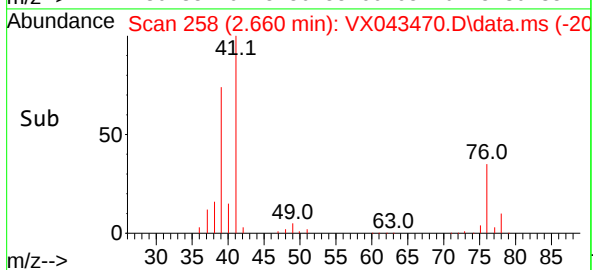
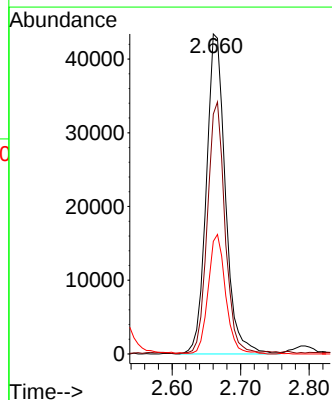
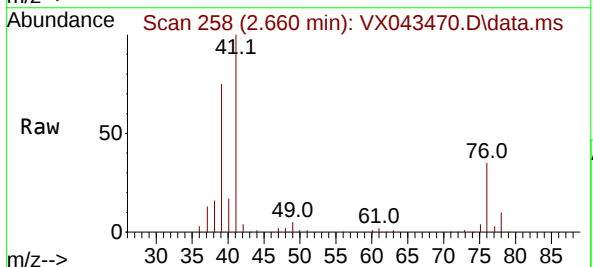
Instrument :
MSVOA_X
ClientSampleId :

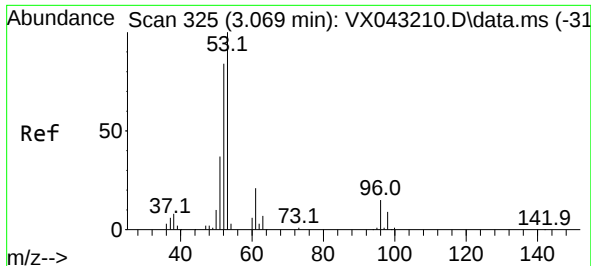
Tgt Ion: 56 Resp: 58234
Ion Ratio Lower Upper
56 100
55 70.3 57.4 86.0



#14
Allyl chloride
Concen: 55.694 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX043470.D
Acq: 21 Oct 2024 21:12

Tgt Ion: 41 Resp: 84158
Ion Ratio Lower Upper
41 100
39 71.9 61.7 92.5
76 34.1 28.6 43.0

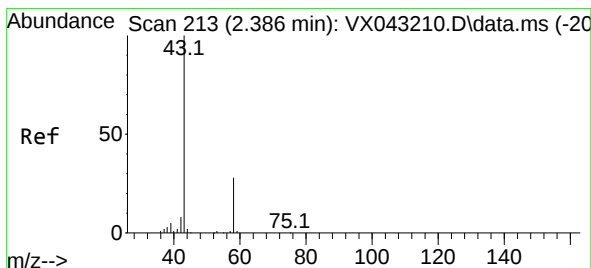
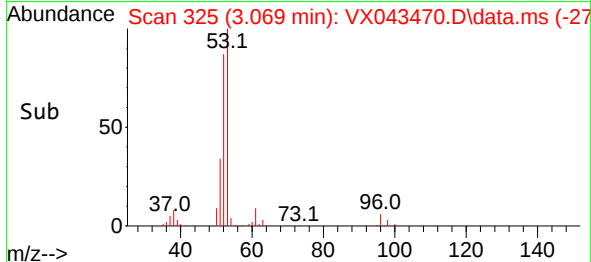
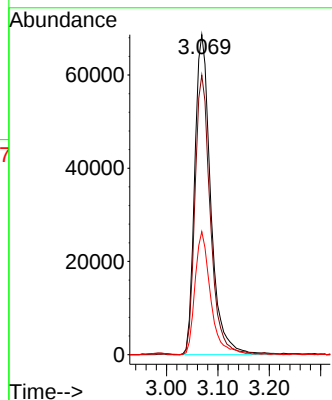
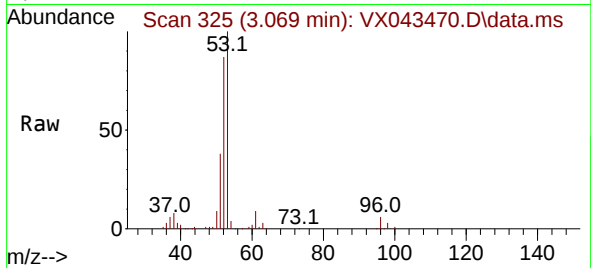




#15
Acrylonitrile
Concen: 282.861 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043470.D
Acq: 21 Oct 2024 21:12

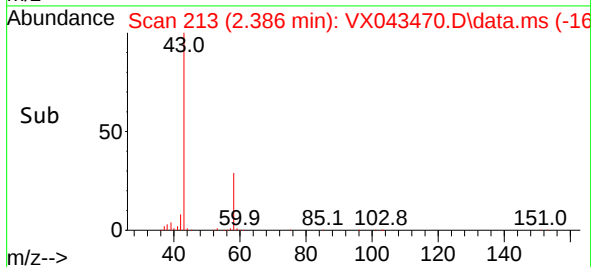
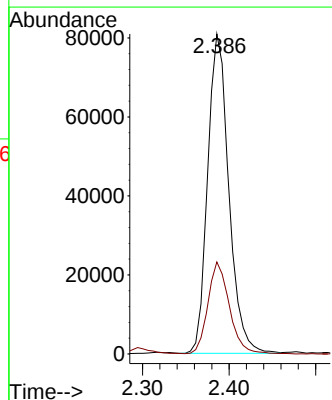
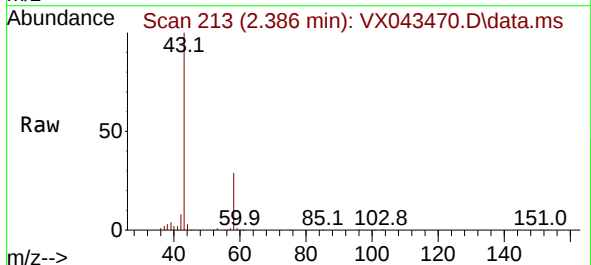
Instrument :
MSVOA_X
ClientSampleId :

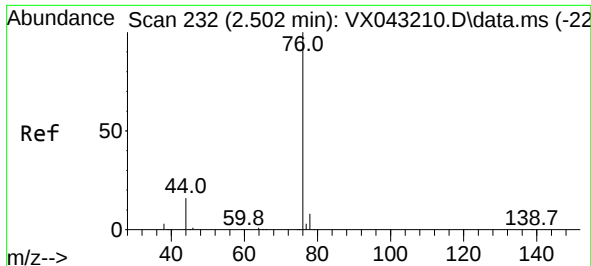
Tgt Ion: 53 Resp: 148599
Ion Ratio Lower Upper
53 100
52 83.9 67.6 101.4
51 37.8 30.3 45.5



#16
Acetone
Concen: 242.844 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043470.D
Acq: 21 Oct 2024 21:12

Tgt Ion: 43 Resp: 137110
Ion Ratio Lower Upper
43 100
58 28.7 22.6 33.8

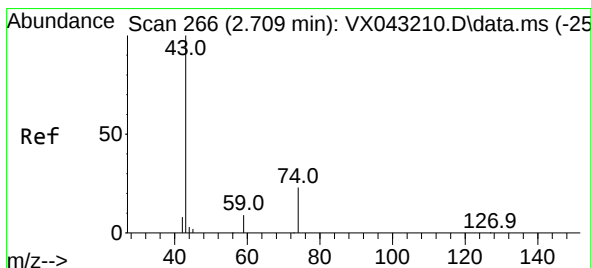
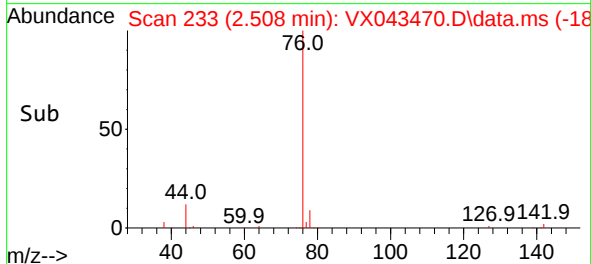
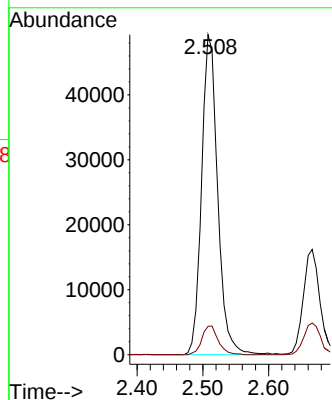
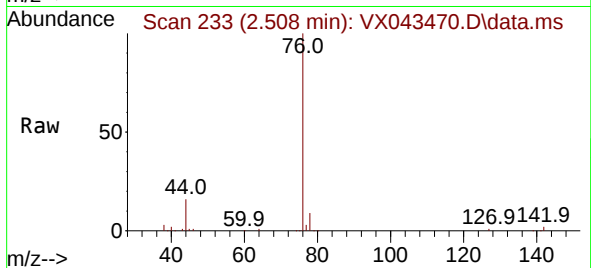




#17
Carbon Disulfide
Concen: 37.382 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX043470.D
Acq: 21 Oct 2024 21:12

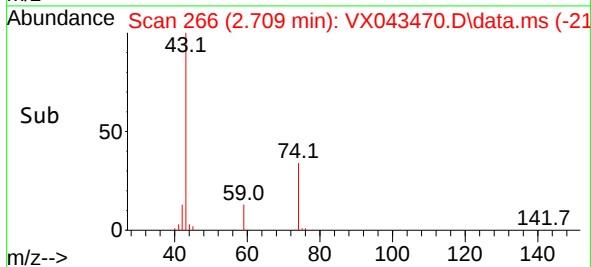
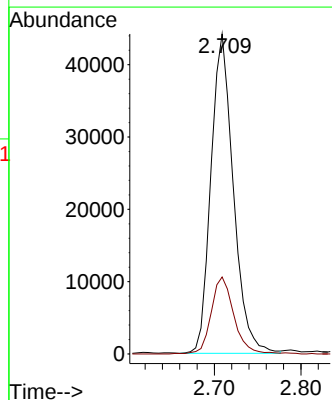
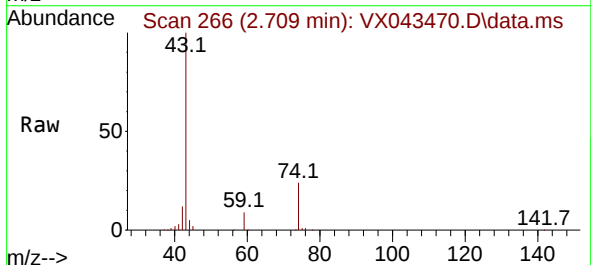
Instrument :
MSVOA_X
ClientSampleId :

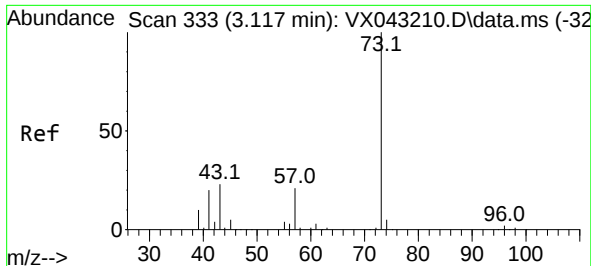
Tgt Ion: 76 Resp: 83630
Ion Ratio Lower Upper
76 100
78 8.8 6.7 10.1



#18
Methyl Acetate
Concen: 55.969 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX043470.D
Acq: 21 Oct 2024 21:12

Tgt Ion: 43 Resp: 79273
Ion Ratio Lower Upper
43 100
74 24.5 19.1 28.7

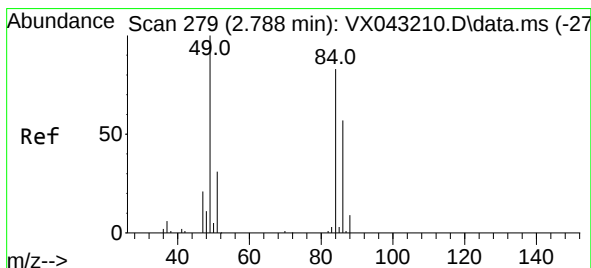
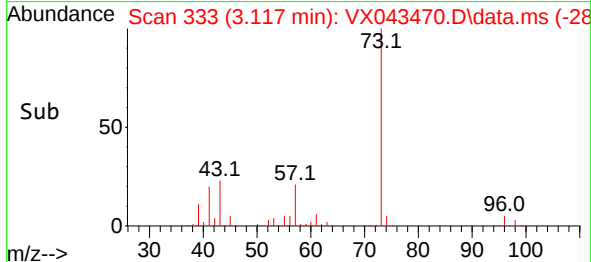
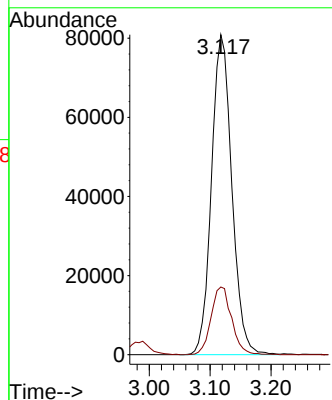
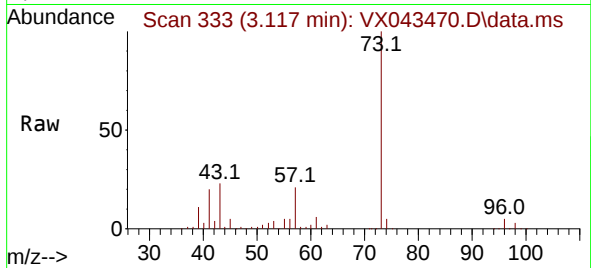




#19
Methyl tert-butyl Ether
Concen: 57.069 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX043470.D
Acq: 21 Oct 2024 21:12

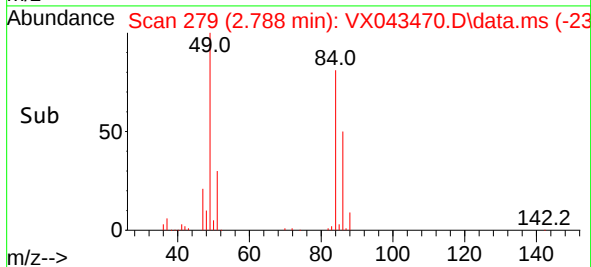
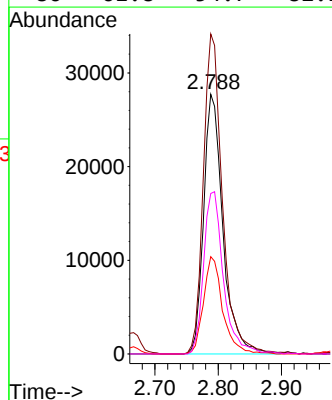
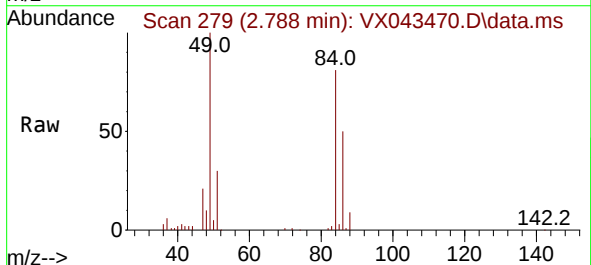
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 73 Resp: 187791
Ion Ratio Lower Upper
73 100
57 21.2 16.7 25.1



#20
Methylene Chloride
Concen: 56.684 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX043470.D
Acq: 21 Oct 2024 21:12

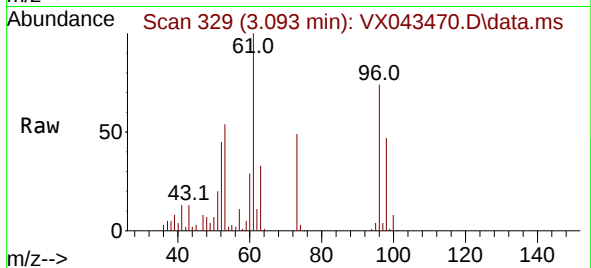
Tgt Ion: 84 Resp: 59008
Ion Ratio Lower Upper
84 100
49 123.2 96.7 145.1
51 37.5 30.4 45.6
86 61.8 54.7 82.1





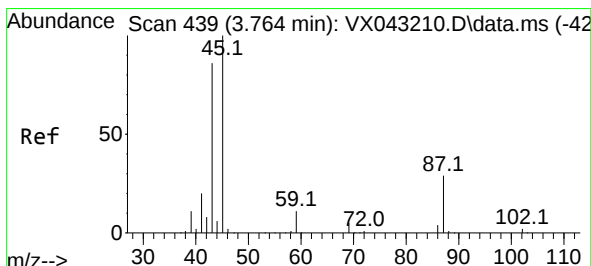
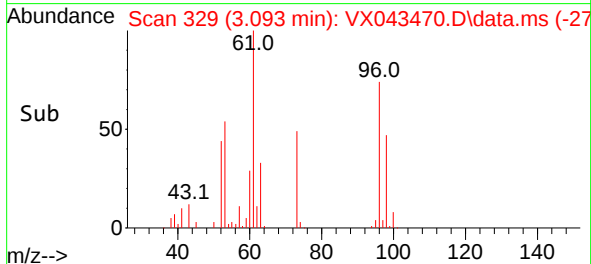
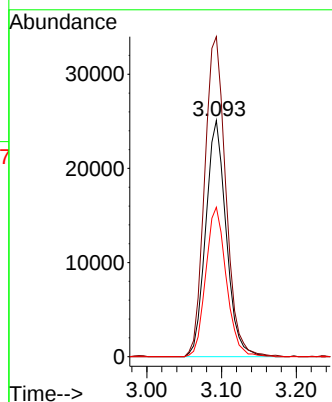
#21
trans-1,2-Dichloroethene
Concen: 52.216 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043470.D
Acq: 21 Oct 2024 21:12

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 96 Resp: 47798

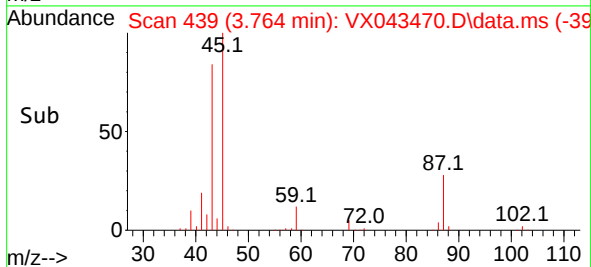
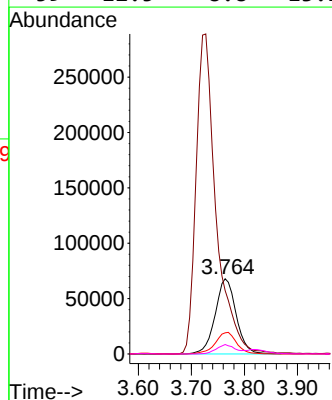
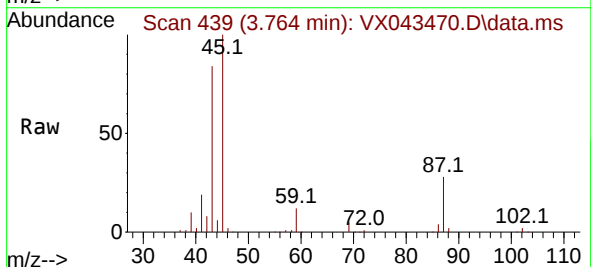
Ion	Ratio	Lower	Upper
96	100		
61	135.5	112.3	168.5
98	63.3	54.6	82.0



#22
Diisopropyl ether
Concen: 61.322 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX043470.D
Acq: 21 Oct 2024 21:12

Tgt Ion: 45 Resp: 186379

Ion	Ratio	Lower	Upper
45	100		
43	83.9	68.5	102.7
87	28.1	23.0	34.4
59	12.5	8.8	13.2

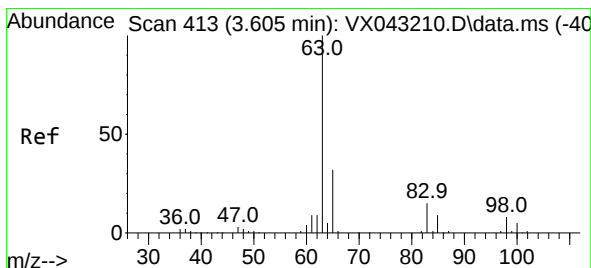
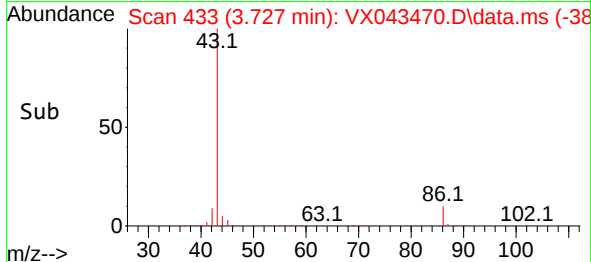
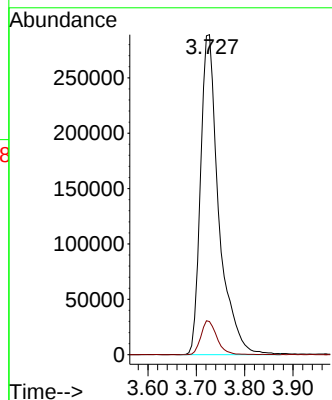
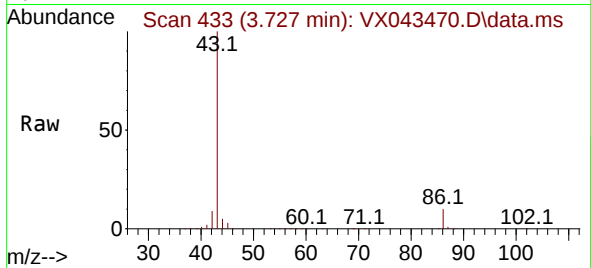




#23
 Vinyl Acetate
 Concen: 218.584 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX043470.D
 Acq: 21 Oct 2024 21:12

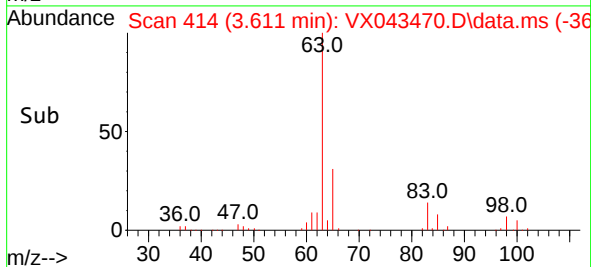
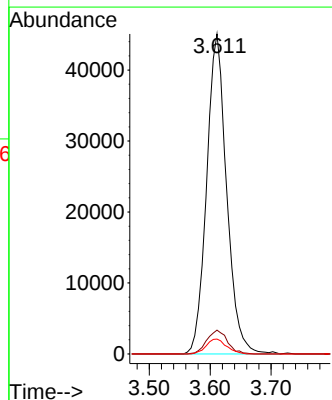
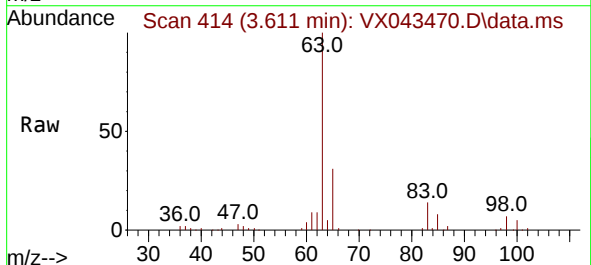
Instrument :
 MSVOA_X
 ClientSampleId :

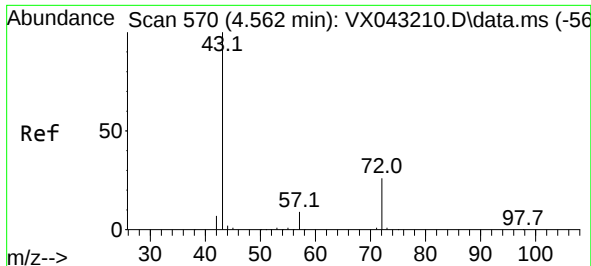
Tgt Ion: 43 Resp: 759583
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.8 13.2



#24
 1,1-Dichloroethane
 Concen: 58.137 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX043470.D
 Acq: 21 Oct 2024 21:12

Tgt Ion: 63 Resp: 102939
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 4.6 2.5 7.4

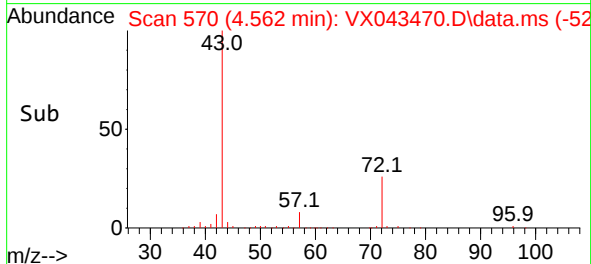
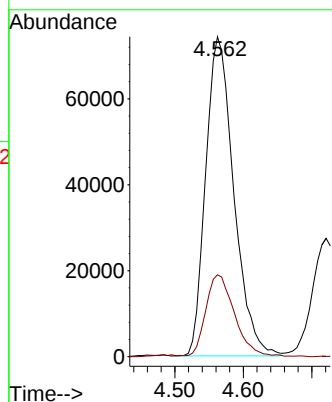
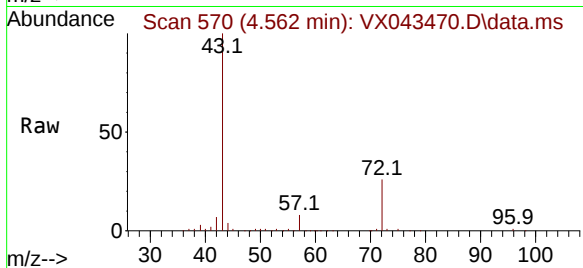




#25
2-Butanone
Concen: 273.698 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX043470.D
Acq: 21 Oct 2024 21:12

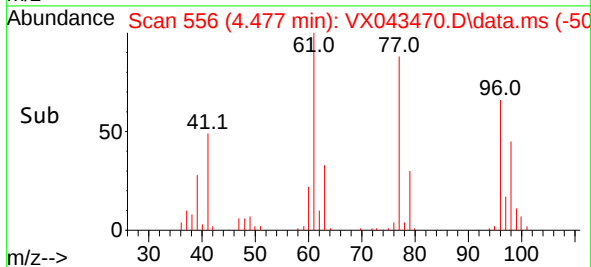
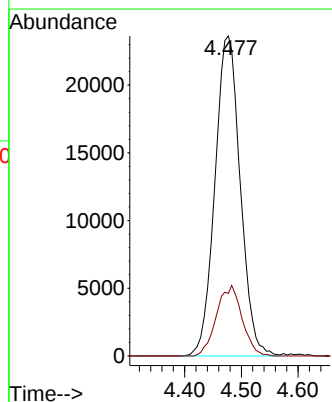
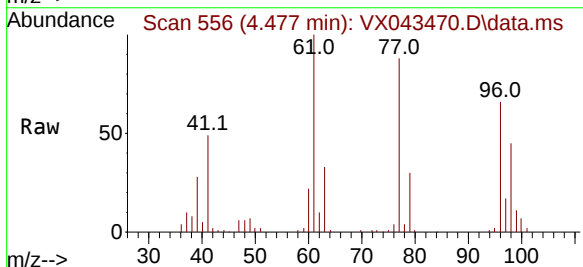
Instrument :
MSVOA_X
ClientSampleId :

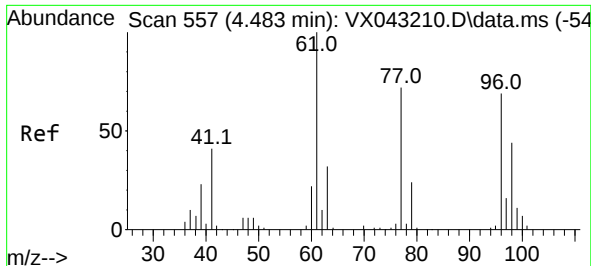
Tgt Ion: 43 Resp: 211882
Ion Ratio Lower Upper
43 100
72 25.2 20.6 31.0



#26
2,2-Dichloropropane
Concen: 43.555 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX043470.D
Acq: 21 Oct 2024 21:12

Tgt Ion: 77 Resp: 73376
Ion Ratio Lower Upper
77 100
97 22.2 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 57.954 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX043470.D

Acq: 21 Oct 2024 21:12

Instrument :

MSVOA_X

ClientSampleId :

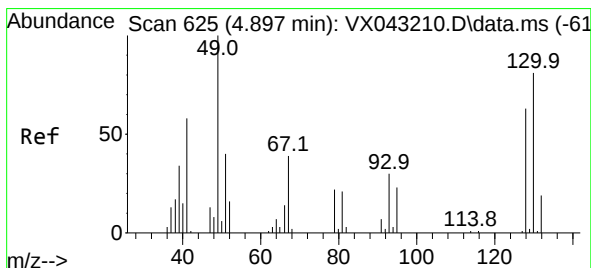
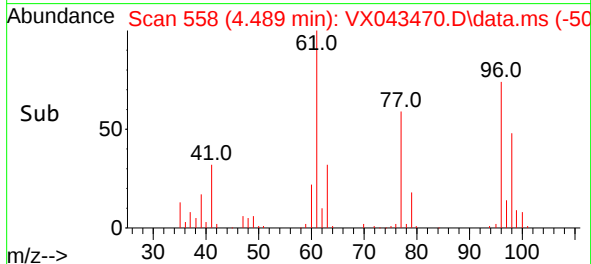
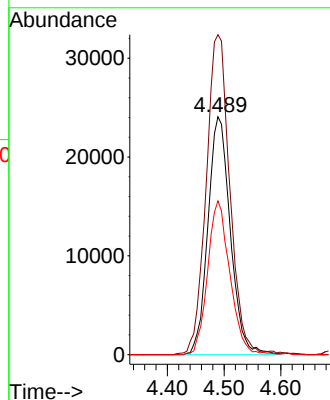
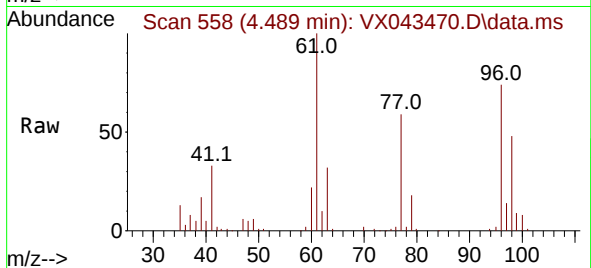
Tgt Ion: 96 Resp: 66161

Ion Ratio Lower Upper

96 100

61 141.4 0.0 298.2

98 64.1 0.0 128.6



#28

Bromochloromethane

Concen: 50.725 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX043470.D

Acq: 21 Oct 2024 21:12

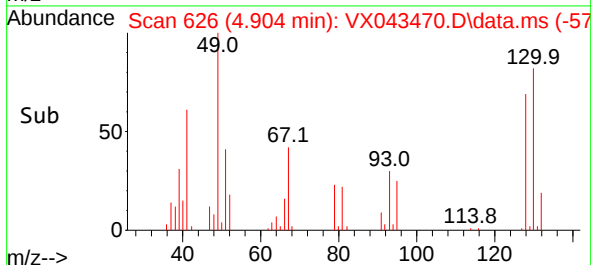
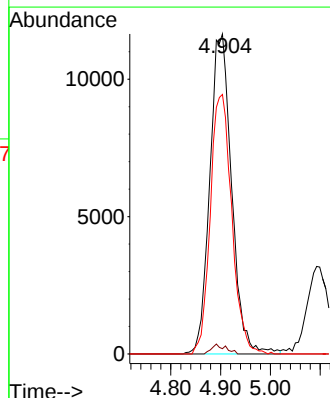
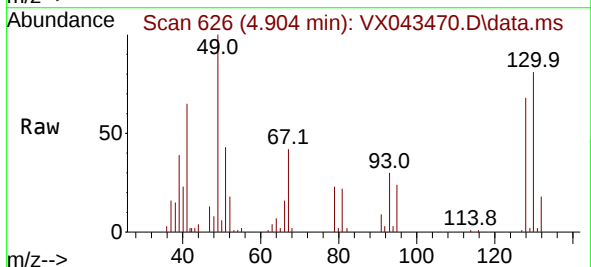
Tgt Ion: 49 Resp: 35434

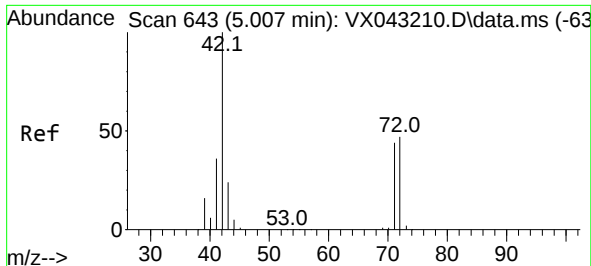
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.0

130 79.8 65.5 98.3





#29

Tetrahydrofuran

Concen: 273.334 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX043470.D

Acq: 21 Oct 2024 21:12

Instrument :

MSVOA_X

ClientSampleId :

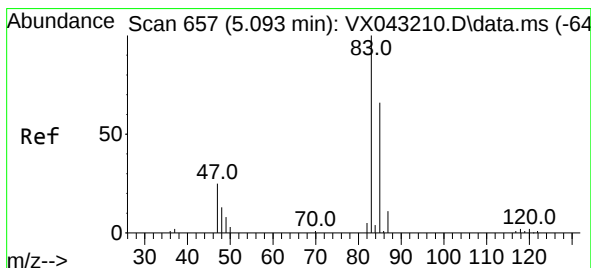
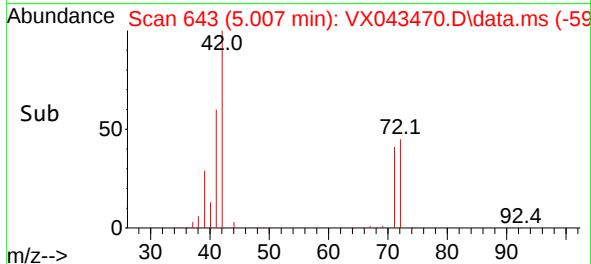
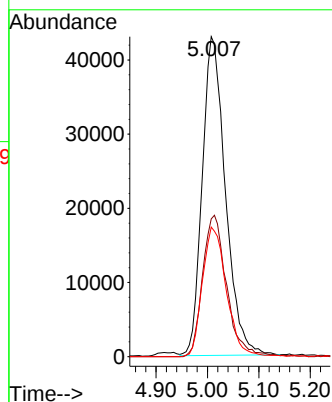
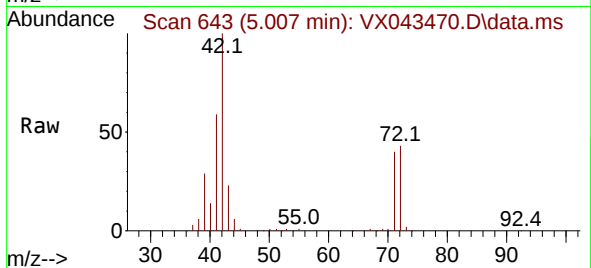
Tgt Ion: 42 Resp: 134799

Ion Ratio Lower Upper

42 100

72 45.9 37.7 56.5

71 42.1 34.6 52.0



#30

Chloroform

Concen: 58.784 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX043470.D

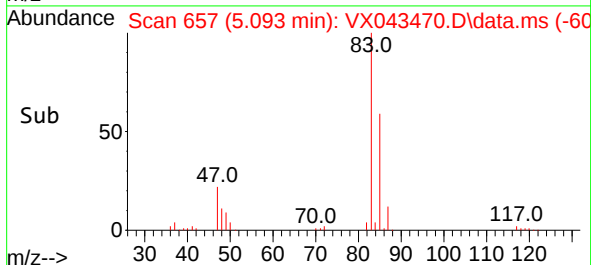
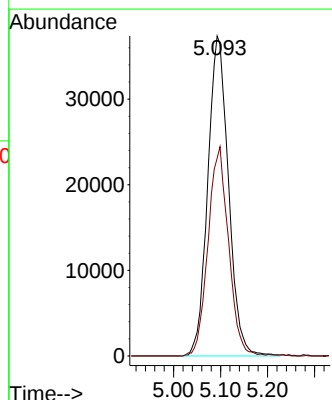
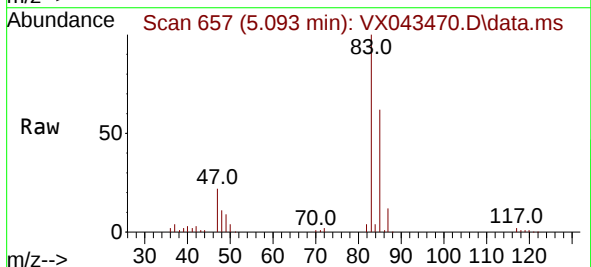
Acq: 21 Oct 2024 21:12

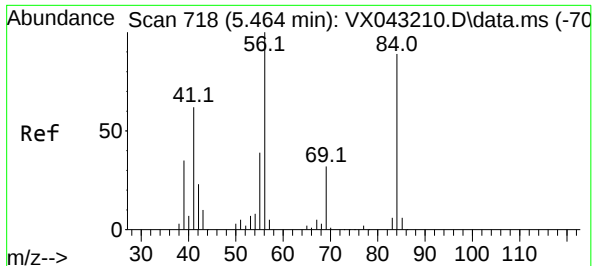
Tgt Ion: 83 Resp: 114304

Ion Ratio Lower Upper

83 100

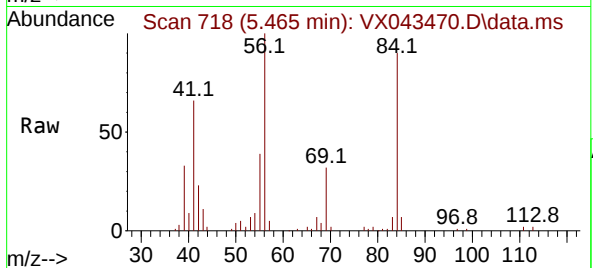
85 61.8 52.5 78.7



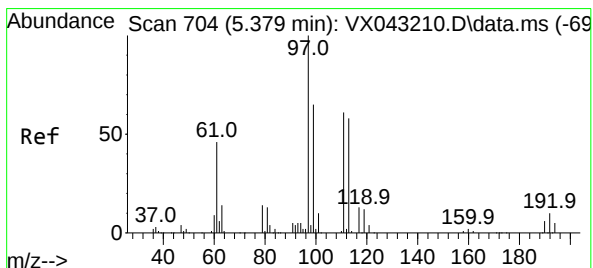
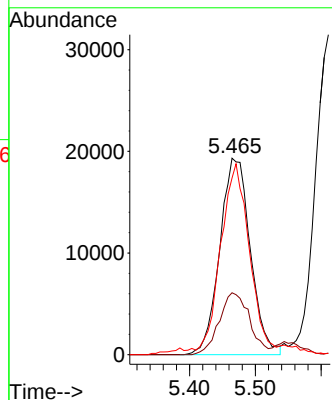
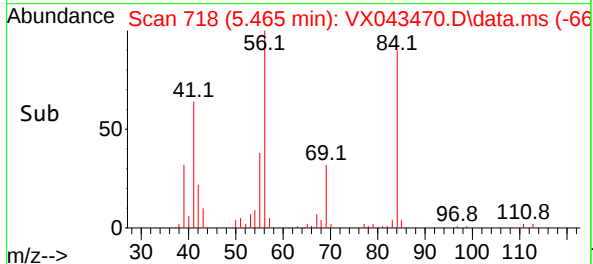


#31
Cyclohexane
Concen: 42.829 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX043470.D
Acq: 21 Oct 2024 21:12

Instrument :
MSVOA_X
ClientSampleId :

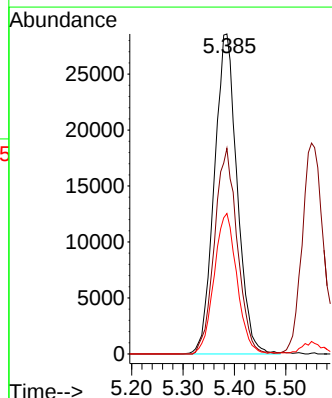
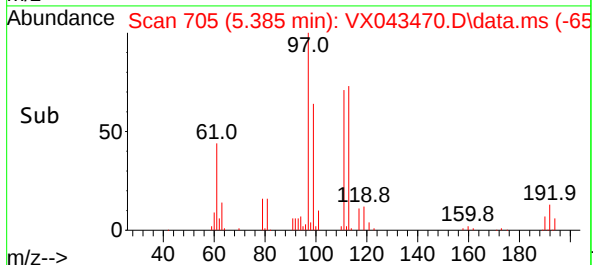
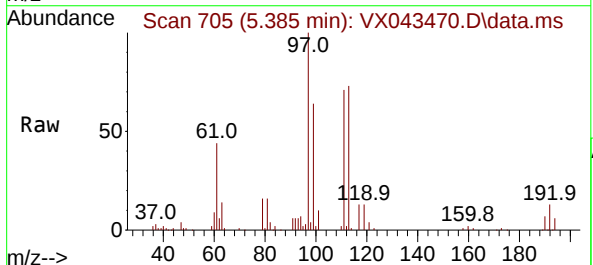


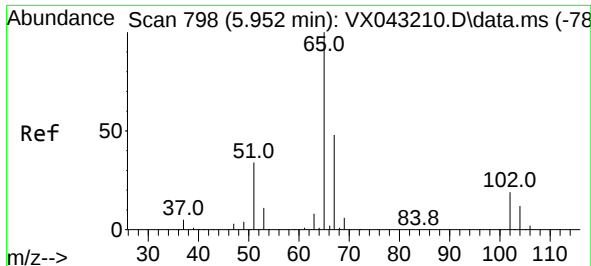
Tgt Ion: 56 Resp: 62481
Ion Ratio Lower Upper
56 100
69 31.6 25.8 38.6
84 86.5 71.1 106.7



#32
1,1,1-Trichloroethane
Concen: 49.397 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX043470.D
Acq: 21 Oct 2024 21:12

Tgt Ion: 97 Resp: 88223
Ion Ratio Lower Upper
97 100
99 64.1 51.2 76.8
61 43.9 35.6 53.4





#33

1,2-Dichloroethane-d4

Concen: 57.973 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX043470.D

Acq: 21 Oct 2024 21:12

Instrument :

MSVOA_X

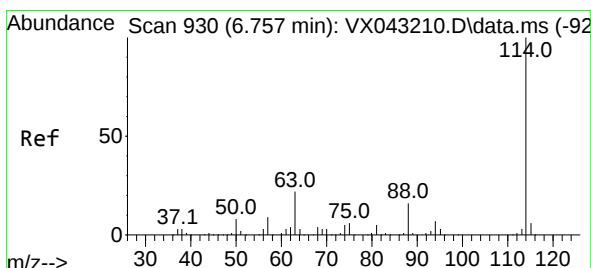
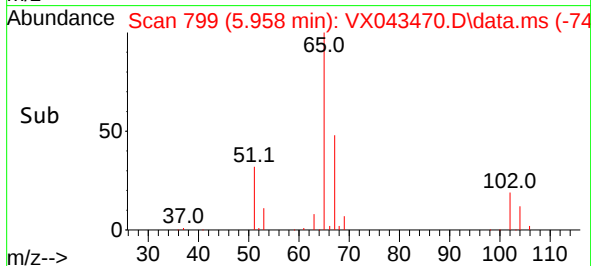
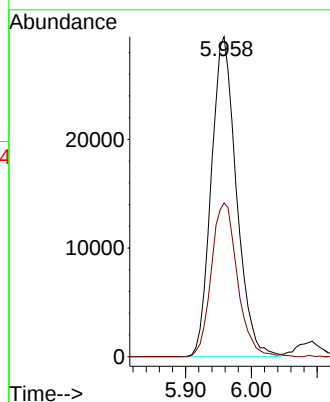
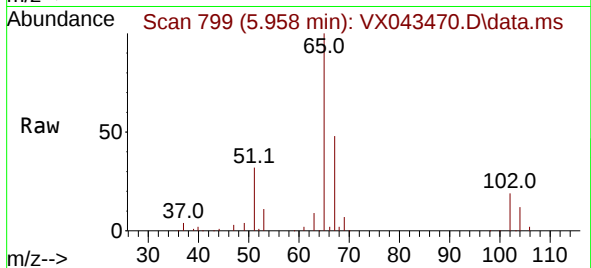
ClientSampleId :

Tgt Ion: 65 Resp: 78379

Ion Ratio Lower Upper

65 100

67 49.9 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: VX043470.D

Acq: 21 Oct 2024 21:12

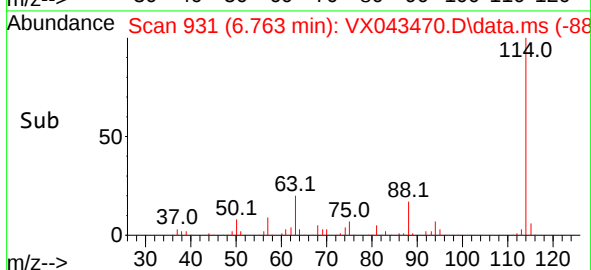
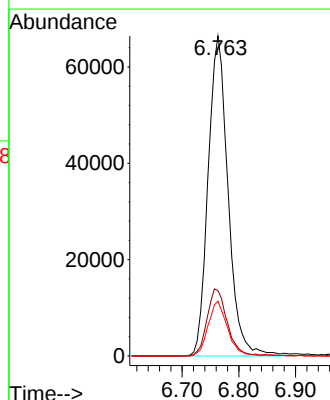
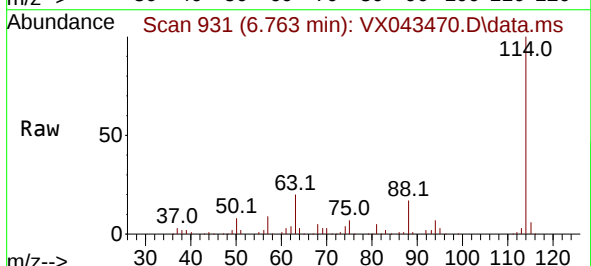
Tgt Ion: 114 Resp: 162468

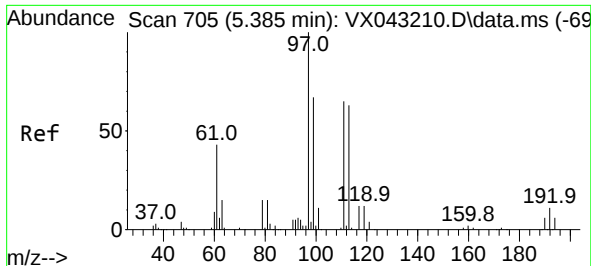
Ion Ratio Lower Upper

114 100

63 20.4 0.0 43.0

88 17.1 0.0 33.0

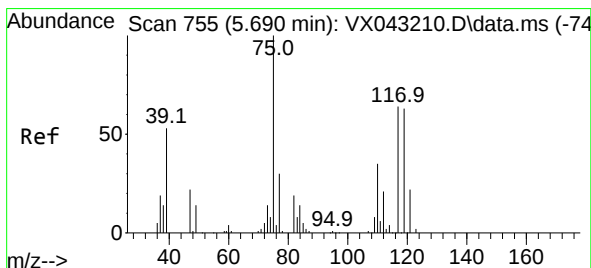
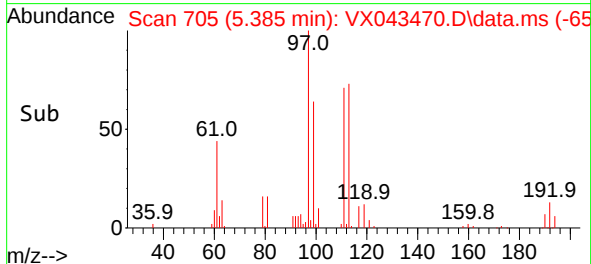
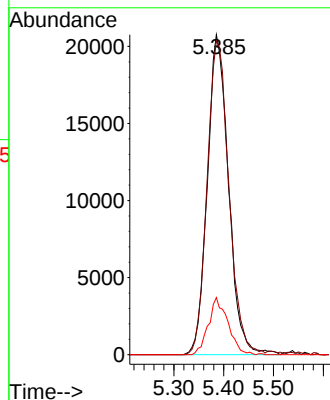
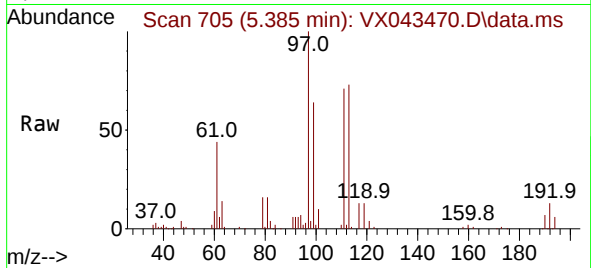




#35
Dibromofluoromethane
Concen: 54.793 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043470.D
Acq: 21 Oct 2024 21:12

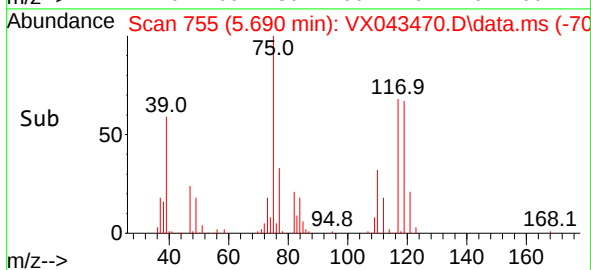
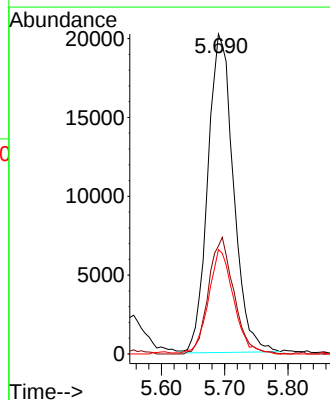
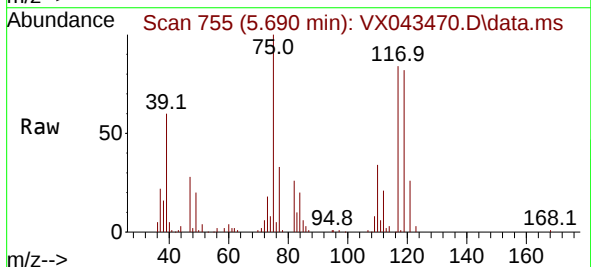
Instrument :
MSVOA_X
ClientSampleId :

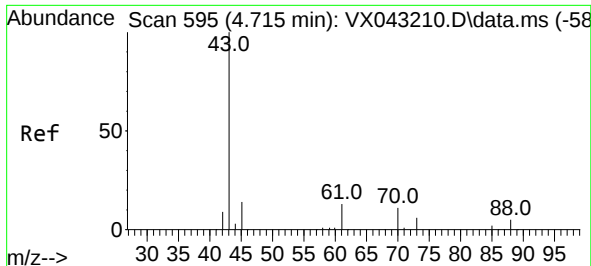
Tgt Ion:113 Resp: 61392
Ion Ratio Lower Upper
113 100
111 100.4 83.4 125.0
192 16.4 14.1 21.1



#36
1,1-Dichloropropene
Concen: 40.299 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX043470.D
Acq: 21 Oct 2024 21:12

Tgt Ion: 75 Resp: 57043
Ion Ratio Lower Upper
75 100
110 36.1 17.8 53.3
77 32.2 24.9 37.3





#37

Ethyl Acetate

Concen: 47.589 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

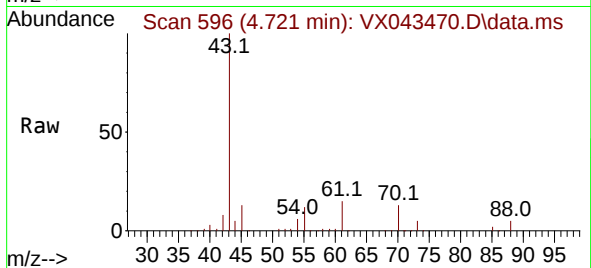
Lab File: VX043470.D

Acq: 21 Oct 2024 21:12

Instrument :

MSVOA_X

ClientSampleId :



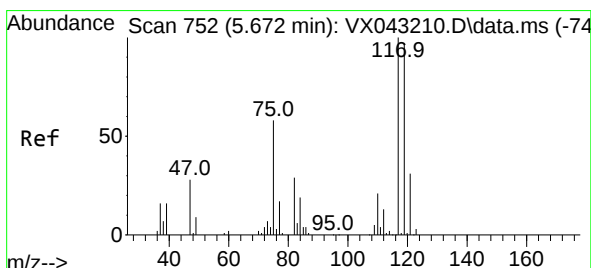
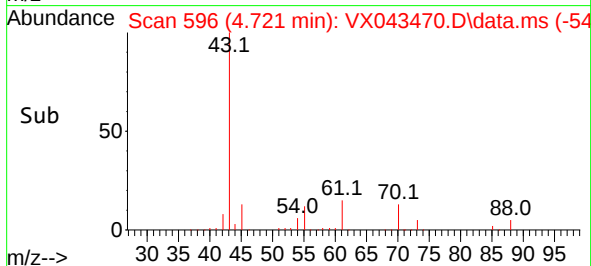
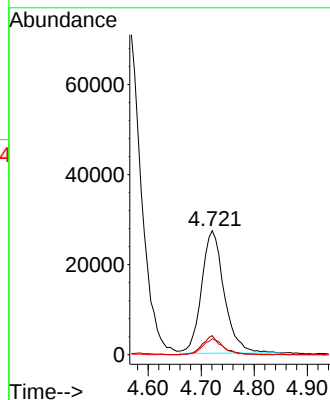
Tgt Ion: 43 Resp: 80893

Ion Ratio Lower Upper

43 100

61 13.6 11.0 16.4

70 11.7 8.9 13.3



#38

Carbon Tetrachloride

Concen: 39.368 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX043470.D

Acq: 21 Oct 2024 21:12

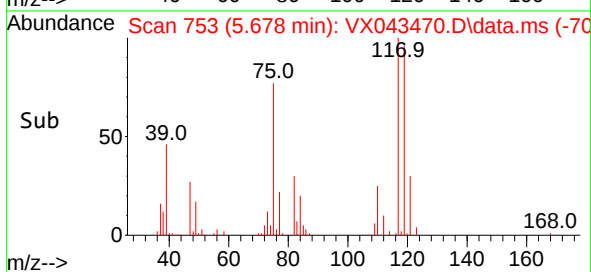
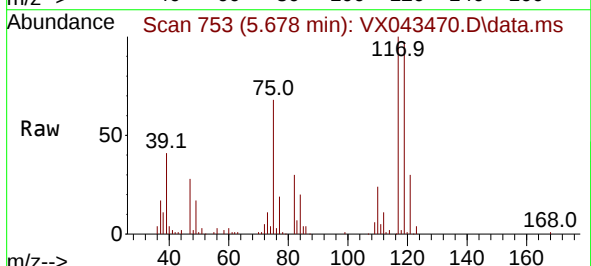
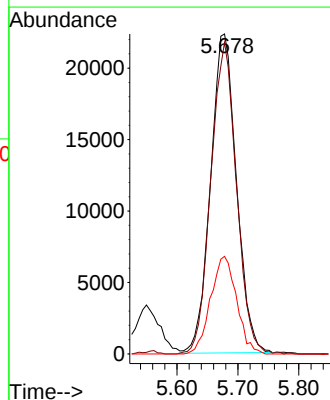
Tgt Ion: 117 Resp: 65967

Ion Ratio Lower Upper

117 100

119 97.6 77.7 116.5

121 30.7 24.3 36.5

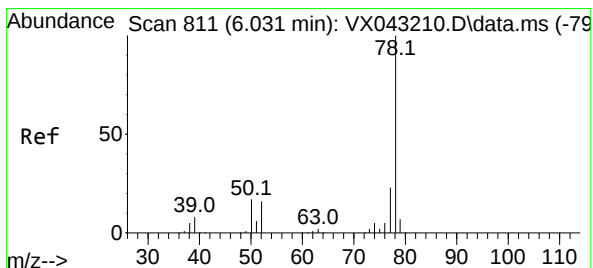
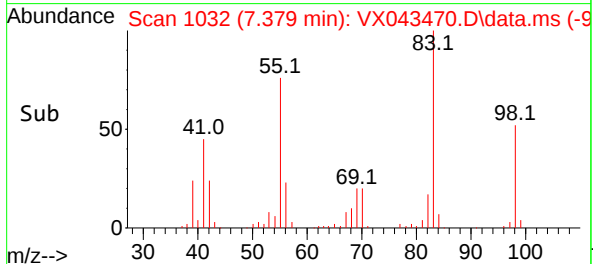
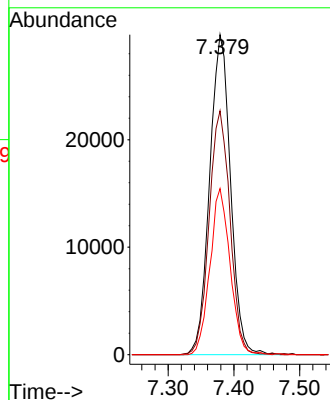
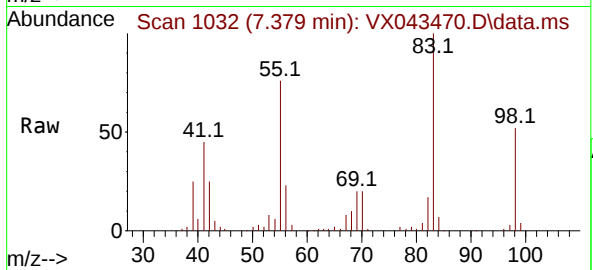




#39
Methylcyclohexane
Concen: 36.982 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX043470.D
Acq: 21 Oct 2024 21:12

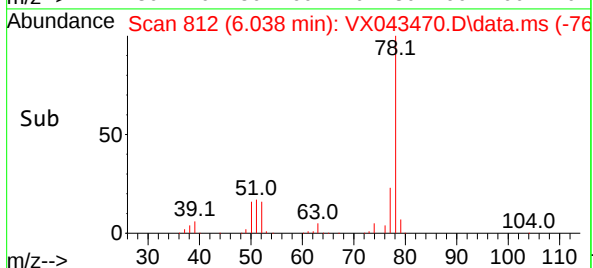
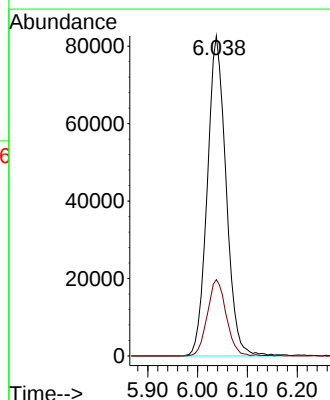
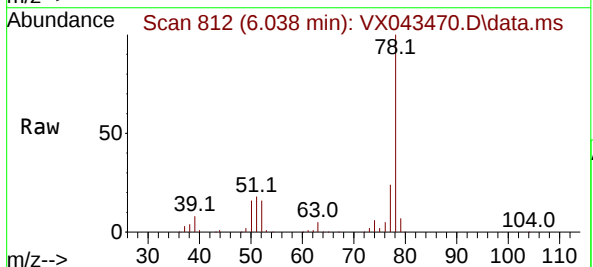
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 65838
Ion Ratio Lower Upper
83 100
55 76.2 59.4 89.2
98 51.9 39.3 58.9



#40
Benzene
Concen: 50.376 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX043470.D
Acq: 21 Oct 2024 21:12

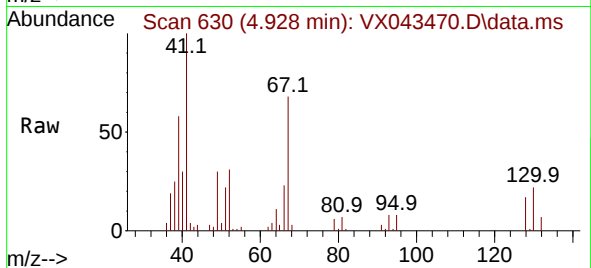
Tgt Ion: 78 Resp: 216190
Ion Ratio Lower Upper
78 100
77 23.9 18.8 28.2



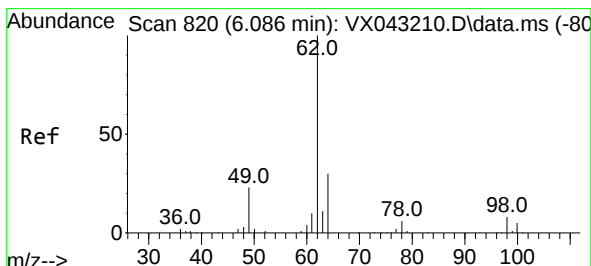
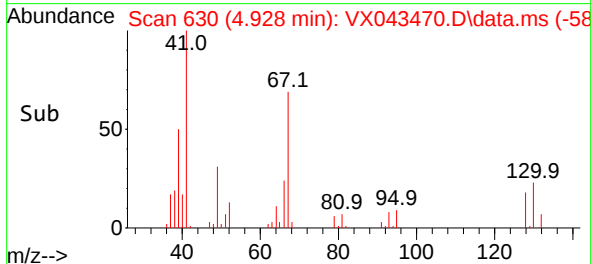
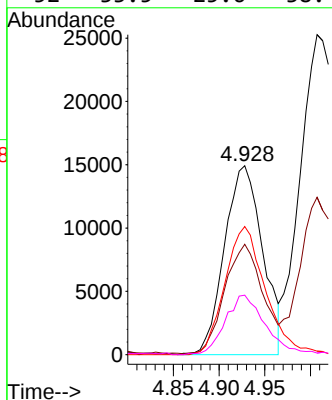


#41
Methacrylonitrile
Concen: 49.118 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX043470.D
Acq: 21 Oct 2024 21:12

Instrument :
MSVOA_X
ClientSampleId :

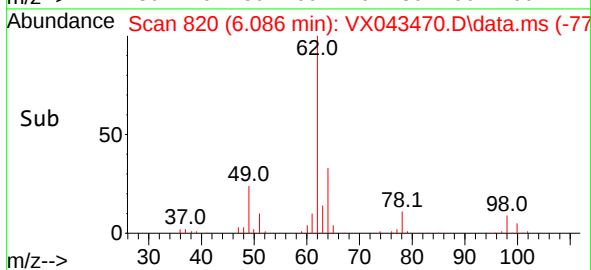
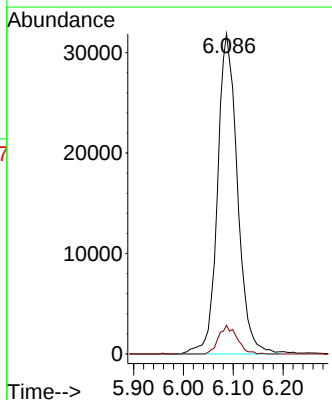
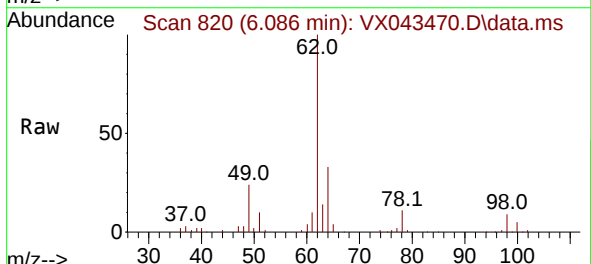


Tgt Ion:	41	Resp:	43461
Ion	Ratio	Lower	Upper
41	100		
39	57.6	45.0	67.4
67	72.3	56.0	84.0
52	33.5	25.6	38.4



#42
1,2-Dichloroethane
Concen: 50.585 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX043470.D
Acq: 21 Oct 2024 21:12

Tgt Ion:	62	Resp:	88464
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	16.0





#43

Isopropyl Acetate

Concen: 48.357 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX043470.D

Acq: 21 Oct 2024 21:12

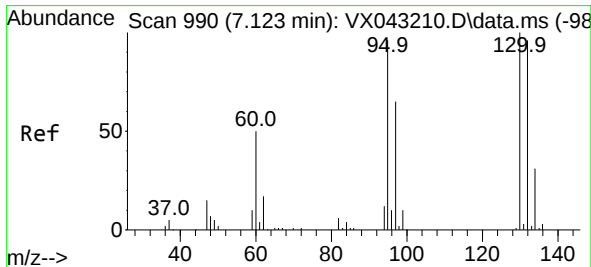
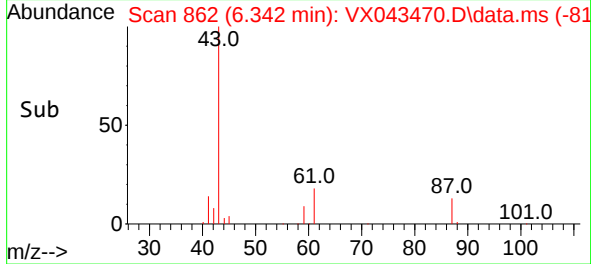
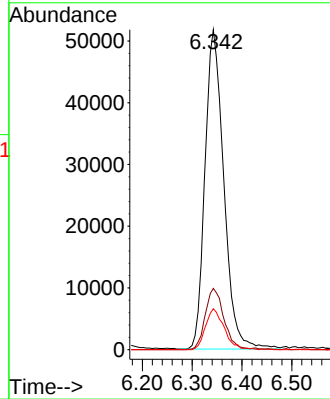
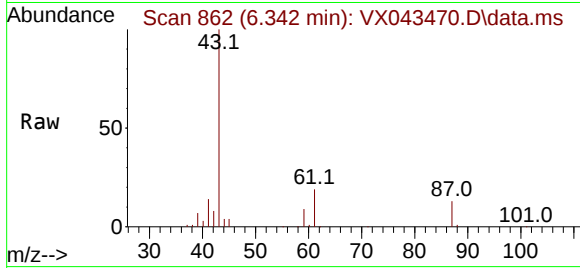
Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 43 Resp: 135768

Ion	Ratio	Lower	Upper
43	100		
61	18.9	15.1	22.7
87	12.7	10.8	16.2



#44

Trichloroethene

Concen: 45.726 ug/l

RT: 7.123 min Scan# 990

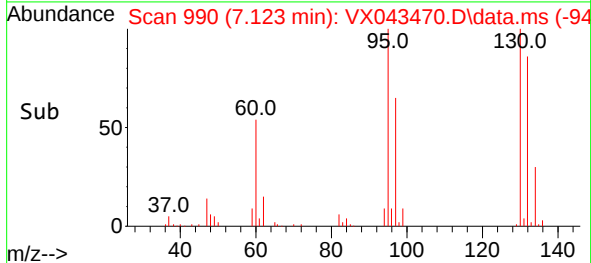
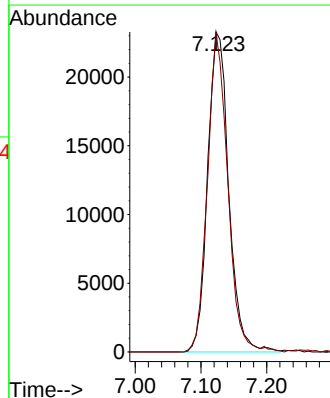
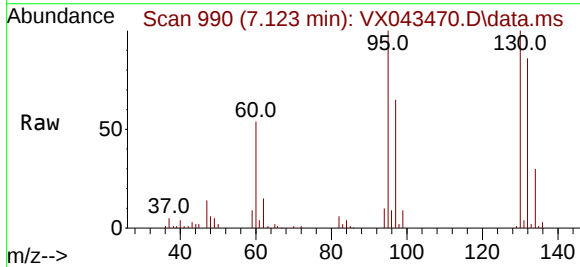
Delta R.T. 0.000 min

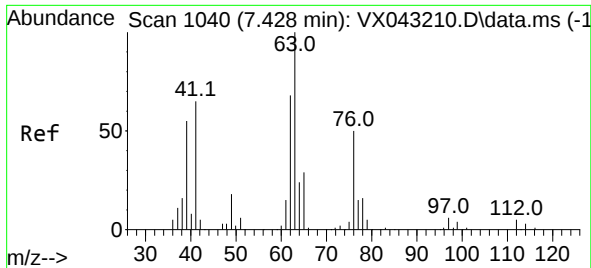
Lab File: VX043470.D

Acq: 21 Oct 2024 21:12

Tgt Ion:130 Resp: 52049

Ion	Ratio	Lower	Upper
130	100		
95	99.7	0.0	192.2

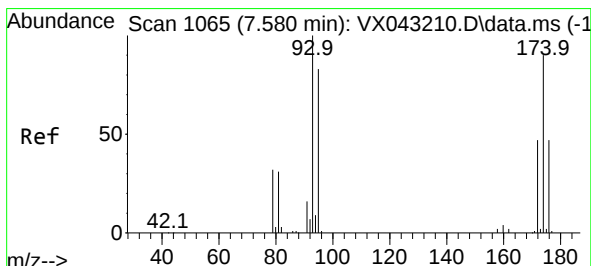
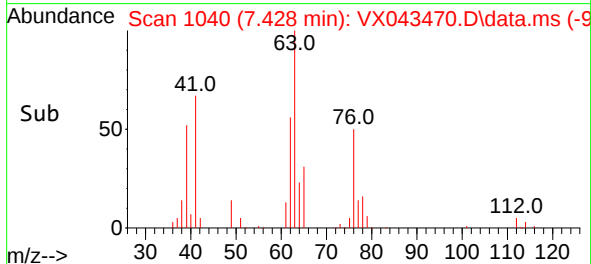
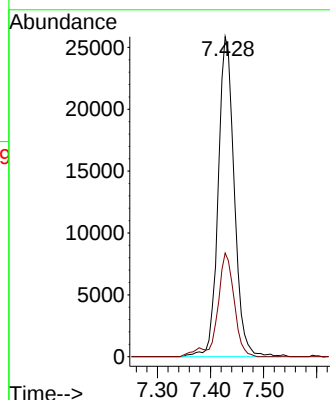
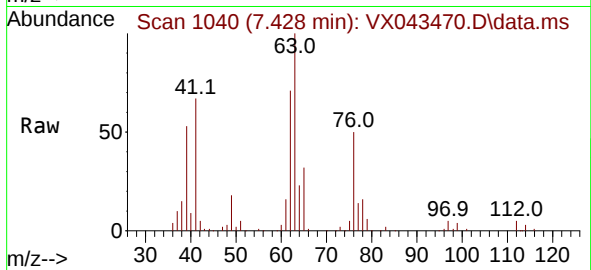




#45
1,2-Dichloropropane
Concen: 51.836 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX043470.D
Acq: 21 Oct 2024 21:12

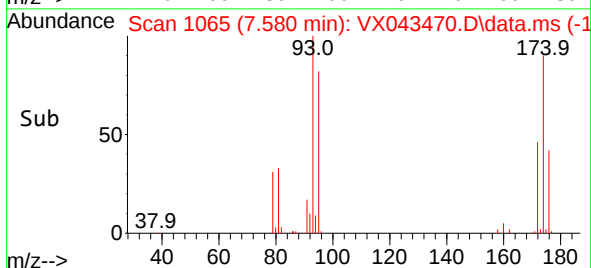
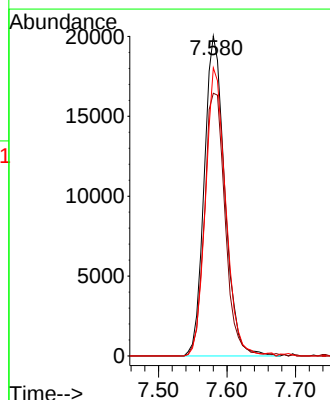
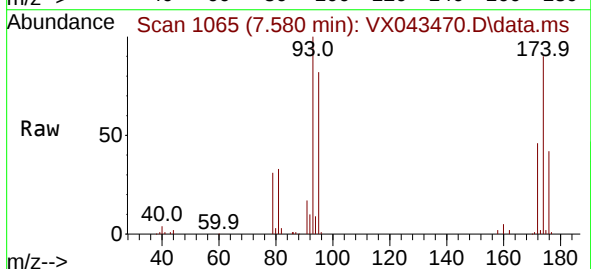
Instrument :
MSVOA_X
ClientSampleId :

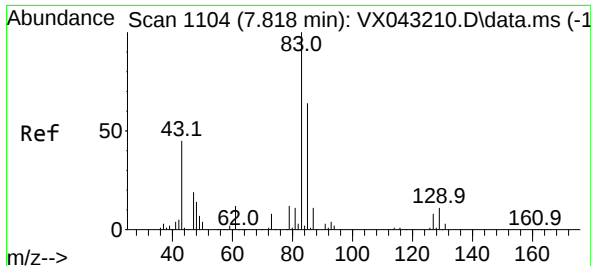
Tgt Ion: 63 Resp: 54593
Ion Ratio Lower Upper
63 100
65 32.4 23.2 34.8



#46
Dibromomethane
Concen: 49.386 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX043470.D
Acq: 21 Oct 2024 21:12

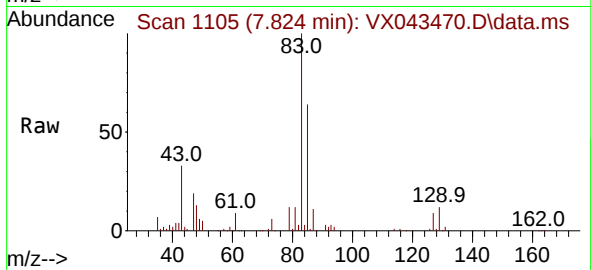
Tgt Ion: 93 Resp: 41679
Ion Ratio Lower Upper
93 100
95 83.4 65.8 98.8
174 88.6 74.5 111.7



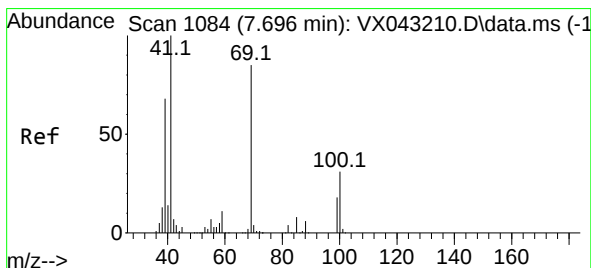
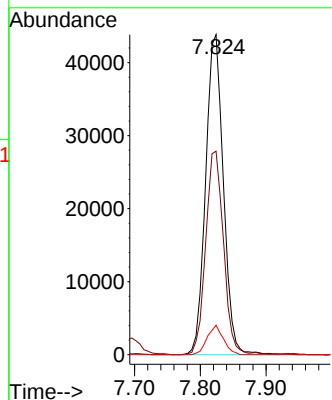
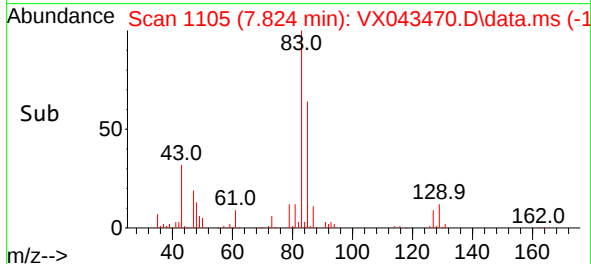


#47
Bromodichloromethane
Concen: 49.574 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX043470.D
Acq: 21 Oct 2024 21:12

Instrument :
MSVOA_X
ClientSampleId :

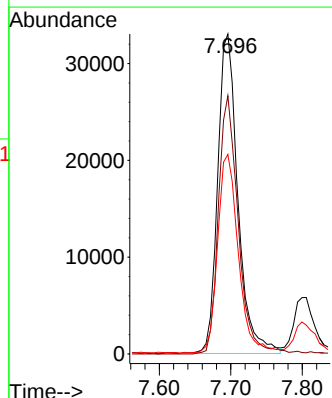
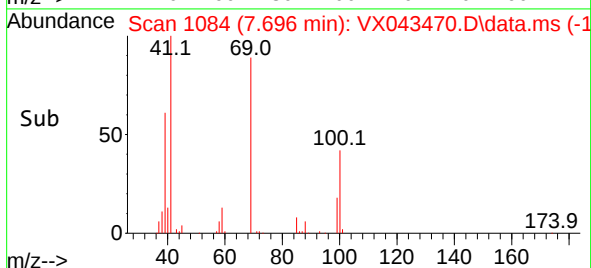
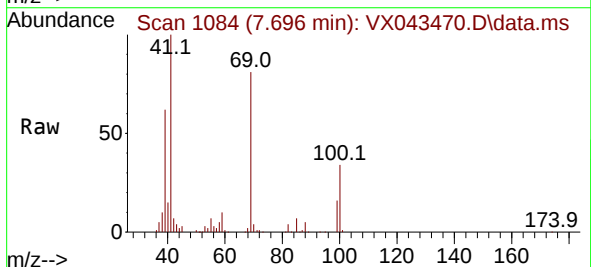


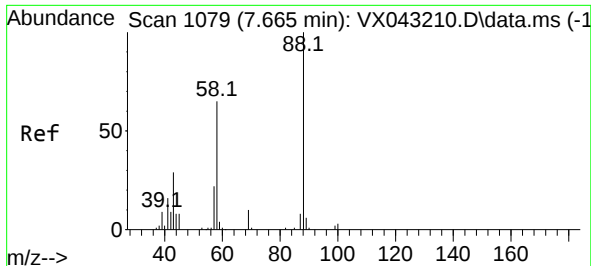
Tgt Ion: 83 Resp: 82253
Ion Ratio Lower Upper
83 100
85 63.6 51.4 77.2
127 9.2 6.2 9.4



#48
Methyl methacrylate
Concen: 47.122 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX043470.D
Acq: 21 Oct 2024 21:12

Tgt Ion: 41 Resp: 64915
Ion Ratio Lower Upper
41 100
69 79.0 64.1 96.1
39 63.1 52.8 79.2





#49

1,4-Dioxane

Concen: 1027.608 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX043470.D

Acq: 21 Oct 2024 21:12

Instrument :

MSVOA_X

ClientSampleId :

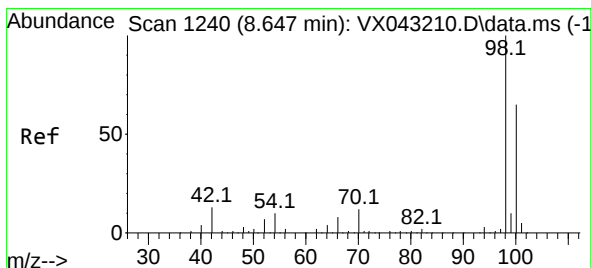
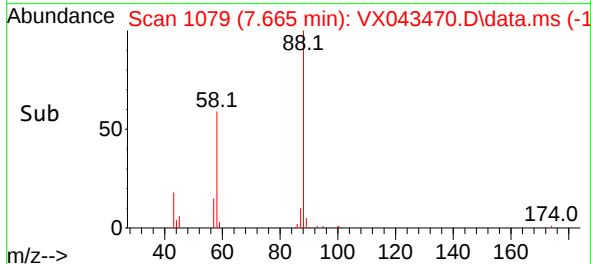
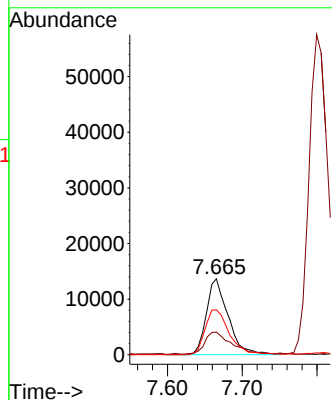
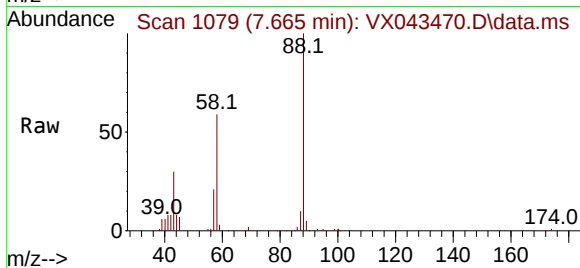
Tgt Ion: 88 Resp: 27518

Ion Ratio Lower Upper

88 100

43 34.7 29.5 44.3

58 66.0 55.2 82.8



#50

Toluene-d8

Concen: 47.982 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX043470.D

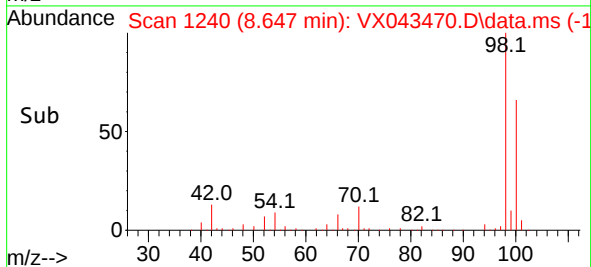
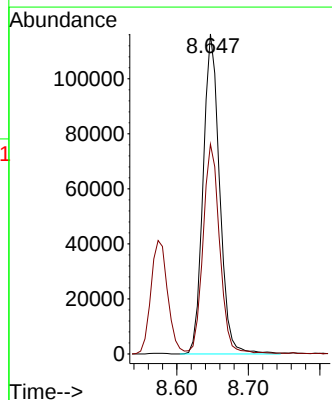
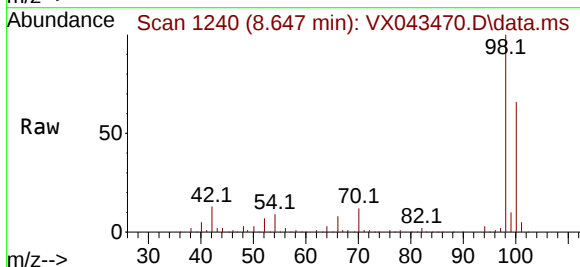
Acq: 21 Oct 2024 21:12

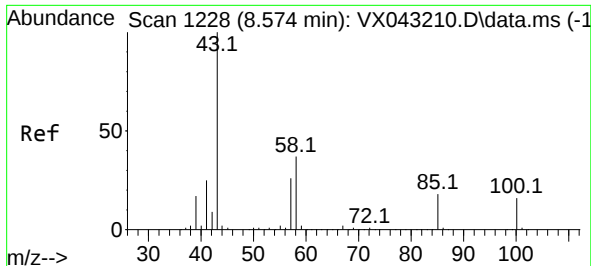
Tgt Ion: 98 Resp: 186308

Ion Ratio Lower Upper

98 100

100 65.7 52.4 78.6





#51

4-Methyl-2-Pentanone

Concen: 249.398 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043470.D

Acq: 21 Oct 2024 21:12

Instrument :

MSVOA_X

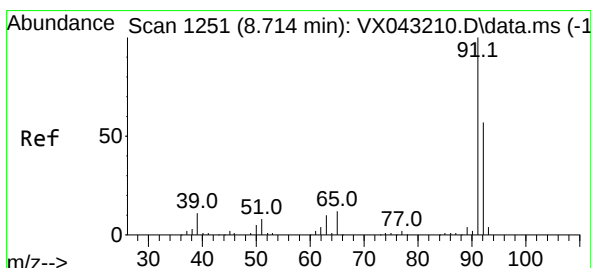
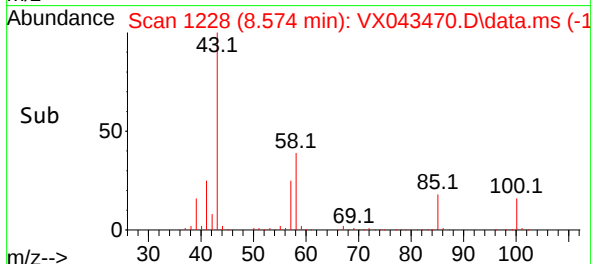
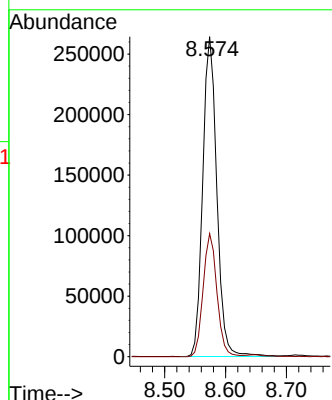
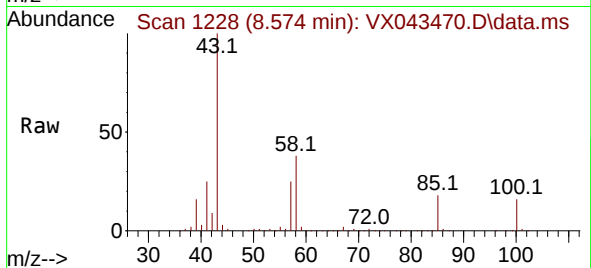
ClientSampleId :

Tgt Ion: 43 Resp: 425277

Ion Ratio Lower Upper

43 100

58 37.7 30.0 45.0



#52

Toluene

Concen: 48.044 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.006 min

Lab File: VX043470.D

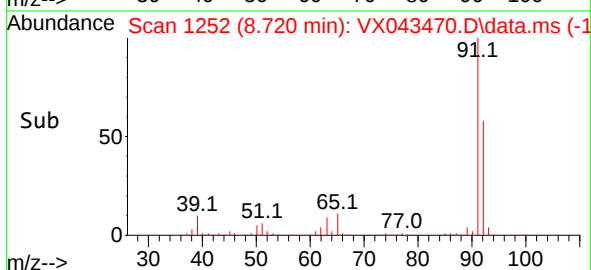
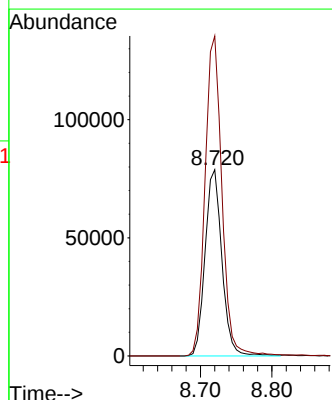
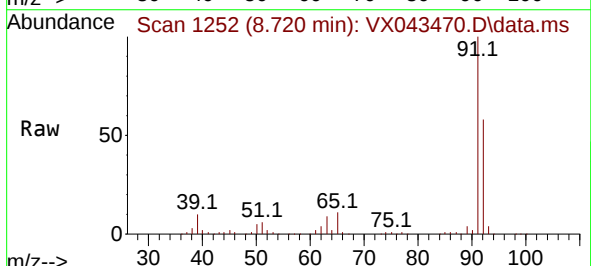
Acq: 21 Oct 2024 21:12

Tgt Ion: 92 Resp: 129224

Ion Ratio Lower Upper

92 100

91 172.0 137.0 205.4





#53

t-1,3-Dichloropropene

Concen: 48.661 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX043470.D

Acq: 21 Oct 2024 21:12

Instrument :

MSVOA_X

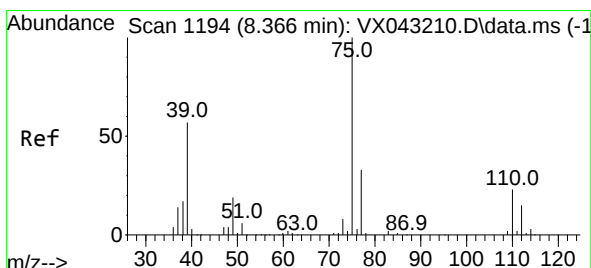
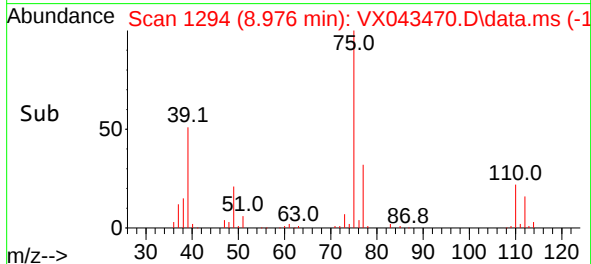
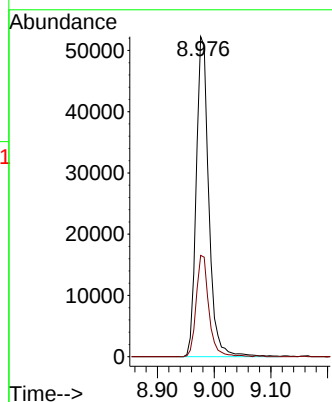
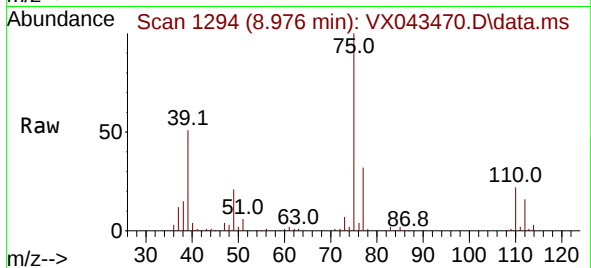
ClientSampleId :

Tgt Ion: 75 Resp: 80230

Ion Ratio Lower Upper

75 100

77 31.6 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 49.384 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX043470.D

Acq: 21 Oct 2024 21:12

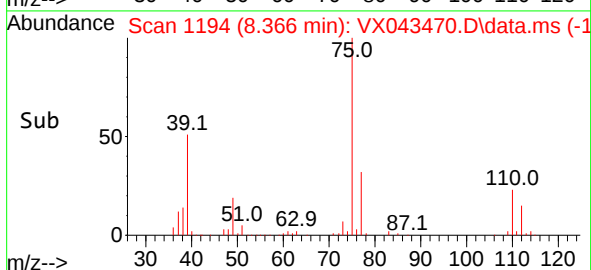
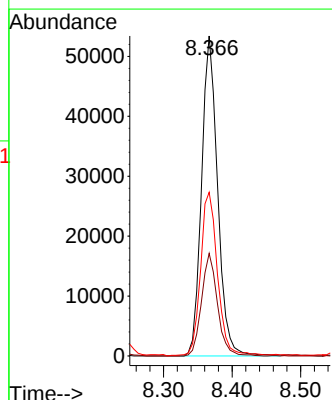
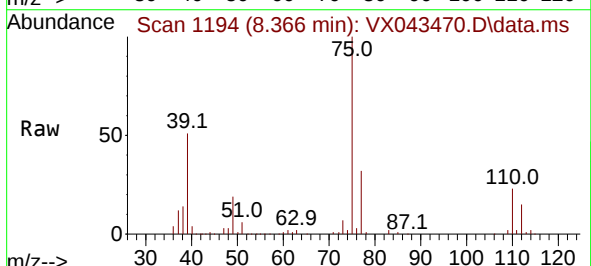
Tgt Ion: 75 Resp: 87328

Ion Ratio Lower Upper

75 100

77 32.0 26.0 39.0

39 50.8 45.8 68.8



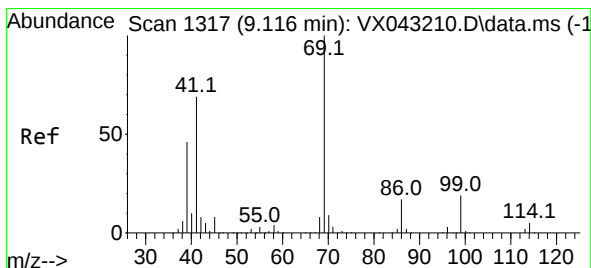
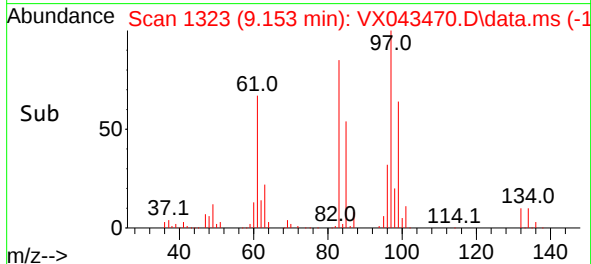
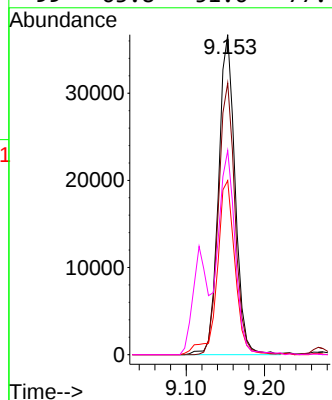
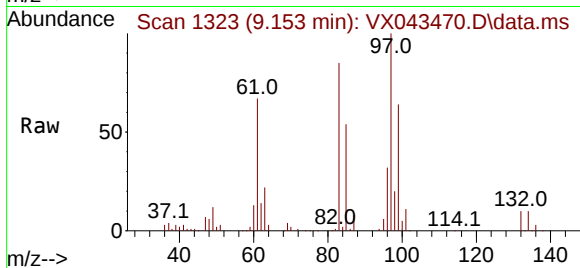


#55
 1,1,2-Trichloroethane
 Concen: 50.671 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX043470.D
 Acq: 21 Oct 2024 21:12

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 97 Resp: 54164

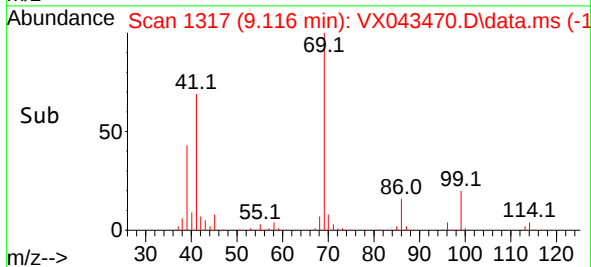
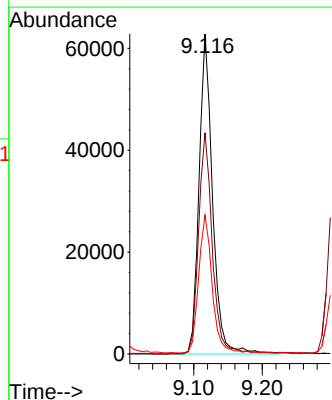
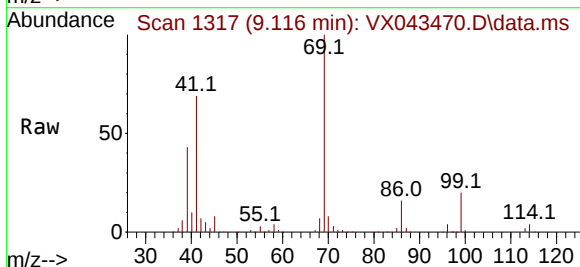
Ion	Ratio	Lower	Upper
97	100		
83	84.9	66.9	100.3
85	54.4	43.9	65.9
99	63.8	51.6	77.4

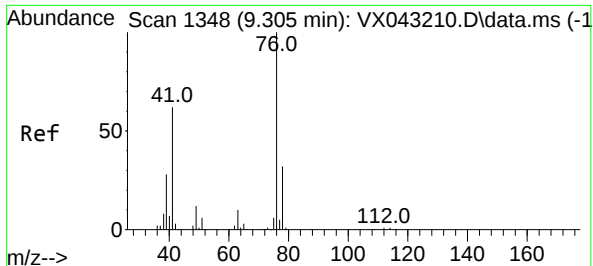


#56
 Ethyl methacrylate
 Concen: 49.388 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX043470.D
 Acq: 21 Oct 2024 21:12

Tgt Ion: 69 Resp: 86311

Ion	Ratio	Lower	Upper
69	100		
41	71.0	56.1	84.1
39	43.6	36.4	54.6





#57

1,3-Dichloropropane

Concen: 50.759 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043470.D

Acq: 21 Oct 2024 21:12

Instrument :

MSVOA_X

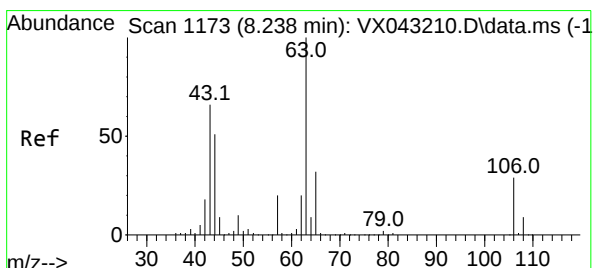
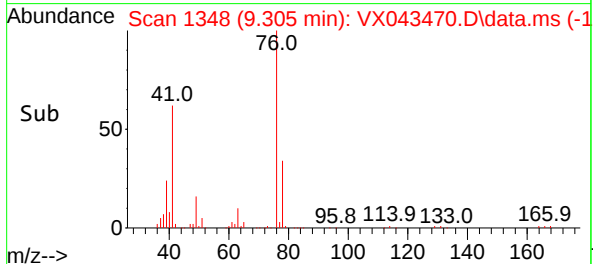
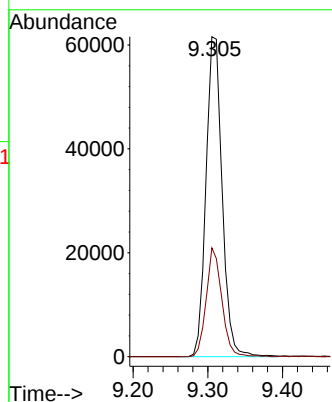
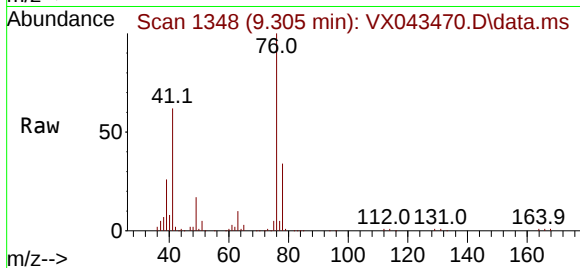
ClientSampleId :

Tgt Ion: 76 Resp: 92412

Ion Ratio Lower Upper

76 100

78 32.9 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 255.346 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX043470.D

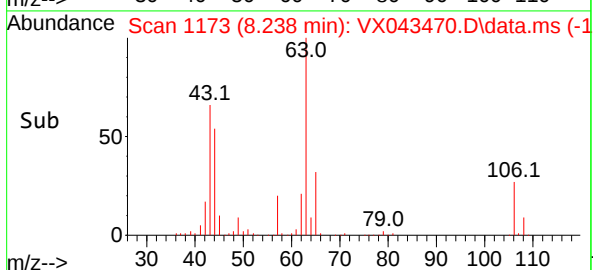
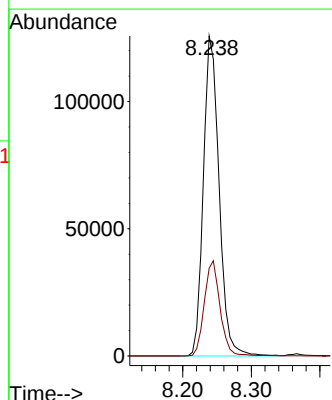
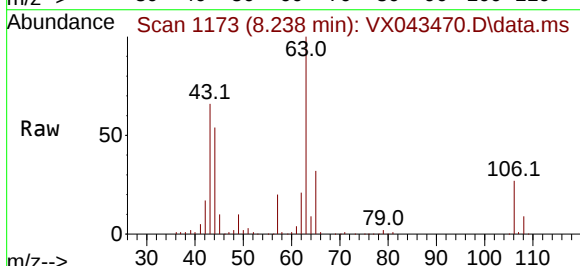
Acq: 21 Oct 2024 21:12

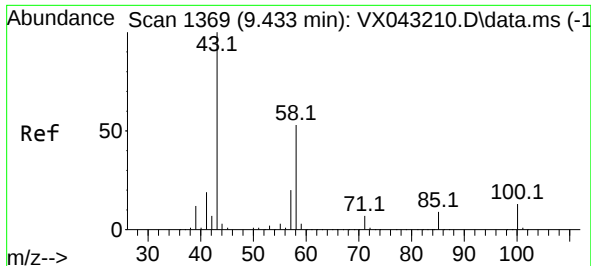
Tgt Ion: 63 Resp: 201145

Ion Ratio Lower Upper

63 100

106 29.9 23.7 35.5

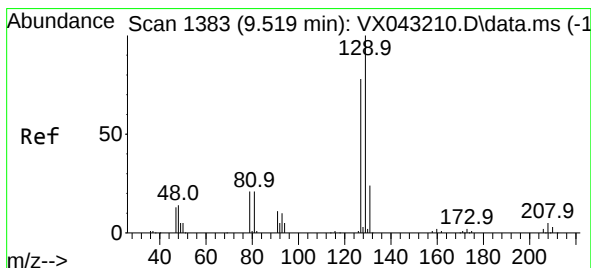
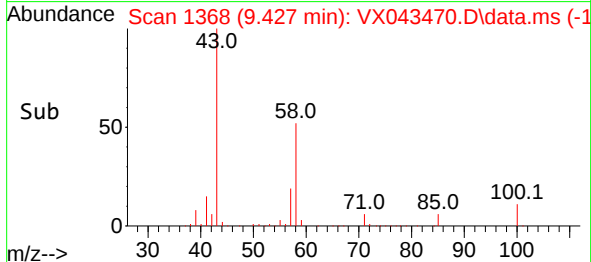
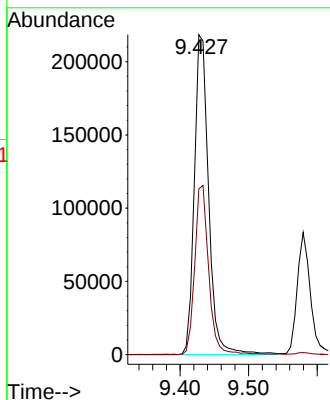
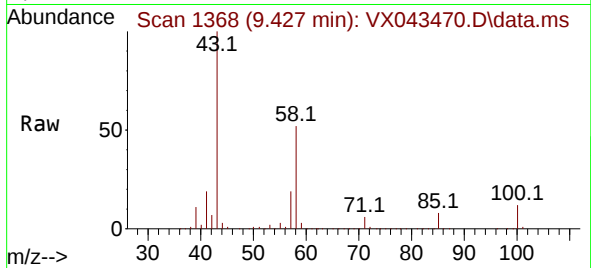




#59
2-Hexanone
Concen: 245.576 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX043470.D
Acq: 21 Oct 2024 21:12

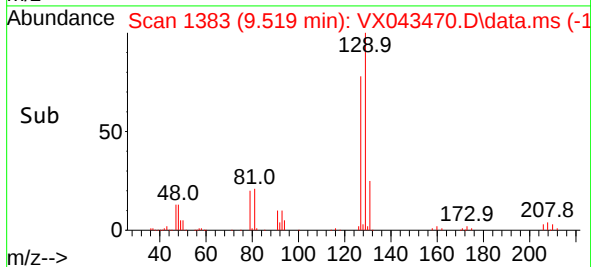
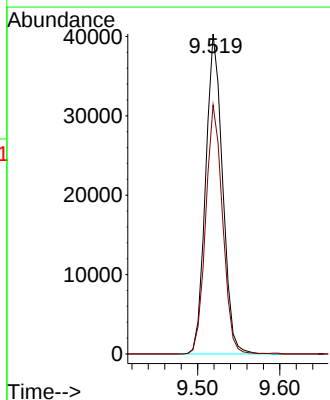
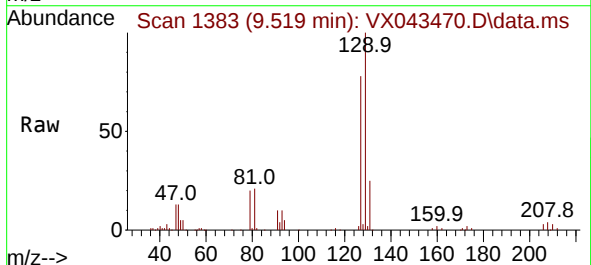
Instrument :
MSVOA_X
ClientSampleId :

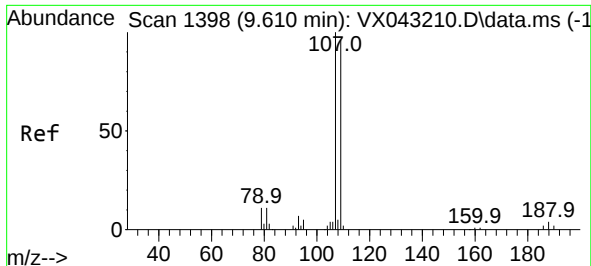
Tgt Ion: 43 Resp: 316672
Ion Ratio Lower Upper
43 100
58 52.2 26.1 78.3



#60
Dibromochloromethane
Concen: 46.410 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043470.D
Acq: 21 Oct 2024 21:12

Tgt Ion: 129 Resp: 57552
Ion Ratio Lower Upper
129 100
127 77.7 38.3 114.9

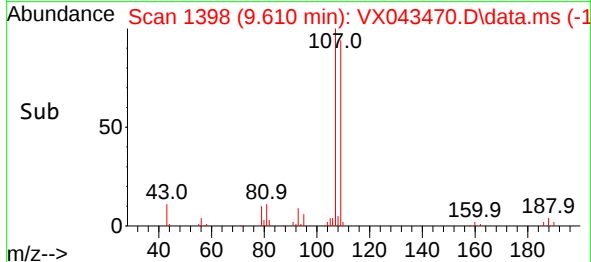
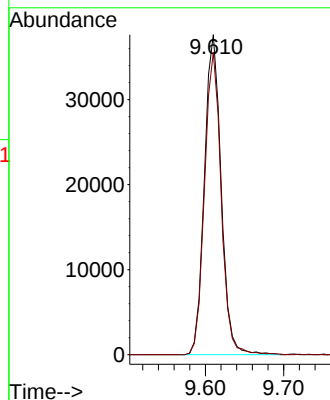
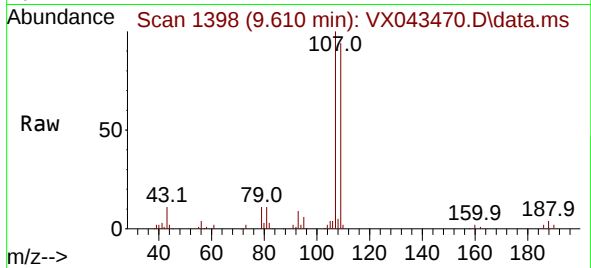




#61
1,2-Dibromoethane
Concen: 48.529 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX043470.D
Acq: 21 Oct 2024 21:12

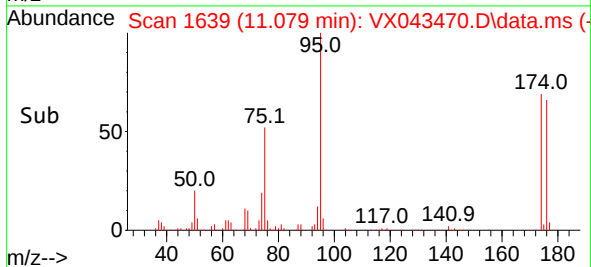
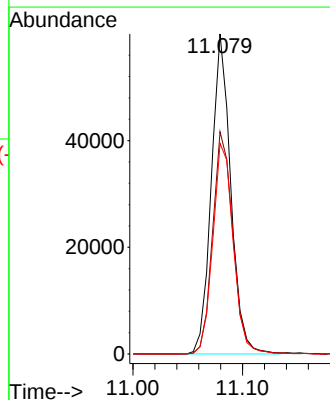
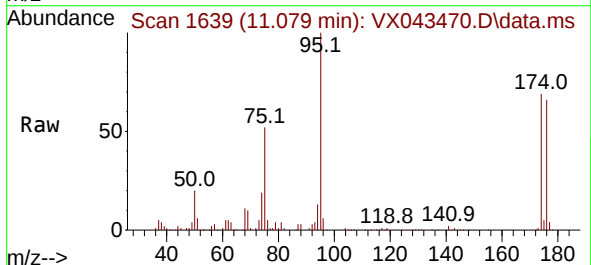
Instrument :
MSVOA_X
ClientSampleId :

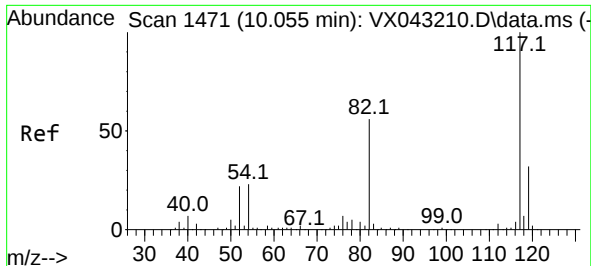
Tgt Ion:107 Resp: 55734
Ion Ratio Lower Upper
107 100
109 94.0 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 52.235 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043470.D
Acq: 21 Oct 2024 21:12

Tgt Ion: 95 Resp: 73684
Ion Ratio Lower Upper
95 100
174 72.9 0.0 145.0
176 69.6 0.0 143.0

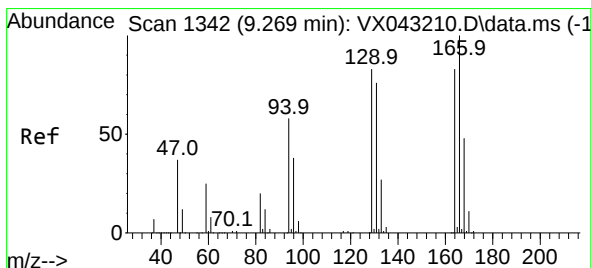
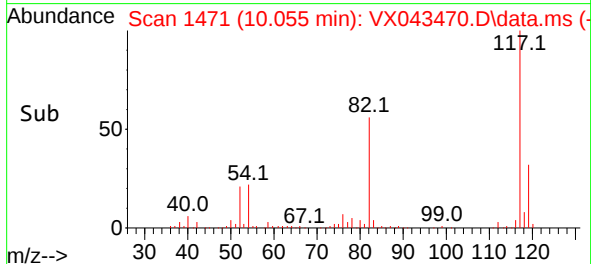
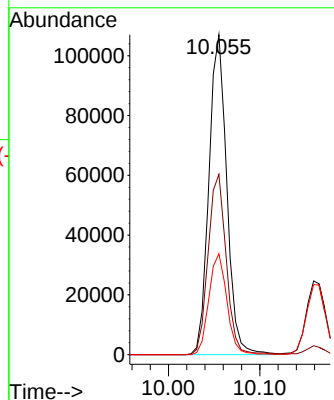
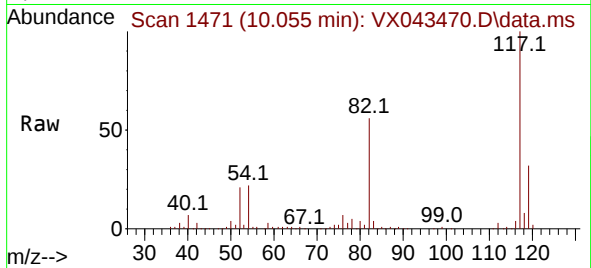




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043470.D
Acq: 21 Oct 2024 21:12

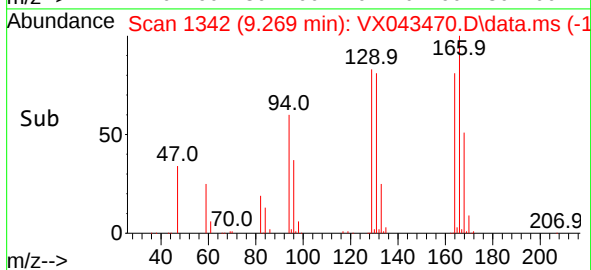
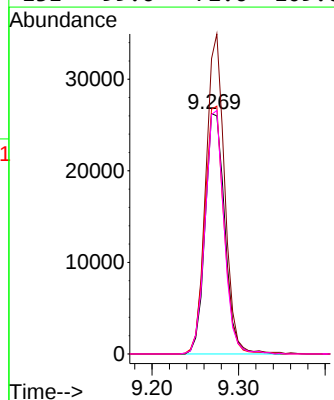
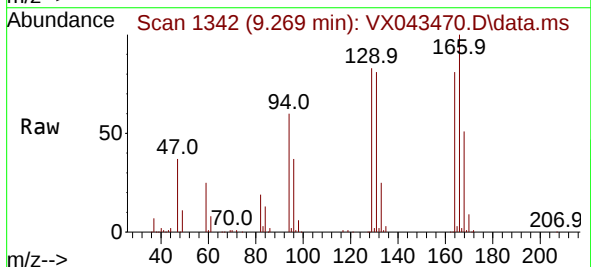
Instrument :
MSVOA_X
ClientSampleId :

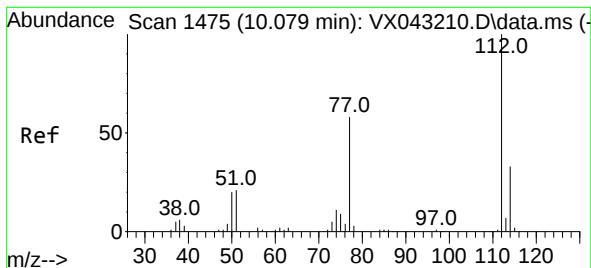
Tgt Ion:117 Resp: 145180
Ion Ratio Lower Upper
117 100
82 56.3 45.0 67.6
119 31.5 25.3 37.9



#64
Tetrachloroethene
Concen: 40.867 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX043470.D
Acq: 21 Oct 2024 21:12

Tgt Ion:164 Resp: 41169
Ion Ratio Lower Upper
164 100
166 122.9 96.0 144.0
129 101.9 79.4 119.0
131 99.6 72.6 109.0

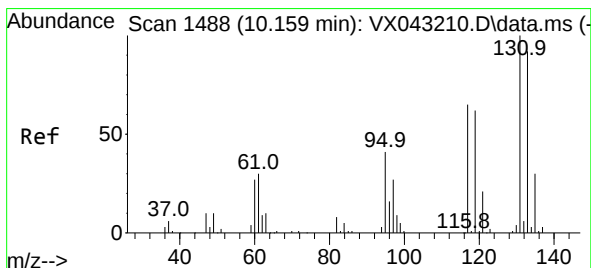
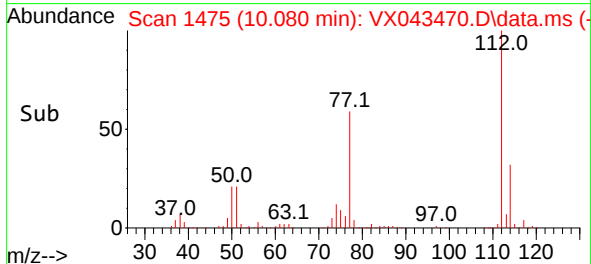
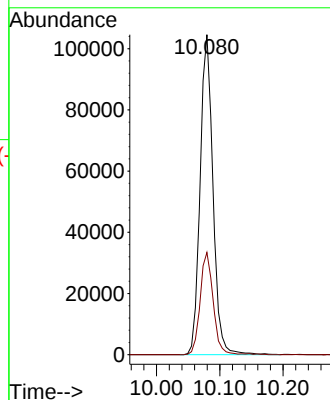
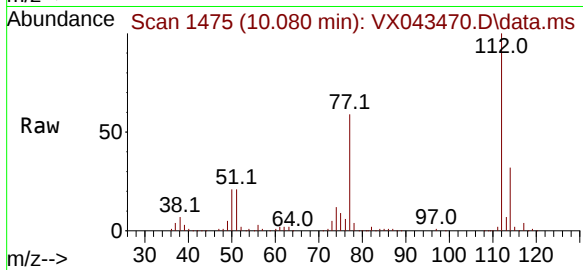




#65
Chlorobenzene
Concen: 47.412 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043470.D
Acq: 21 Oct 2024 21:12

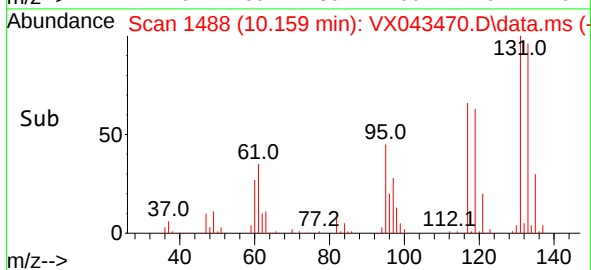
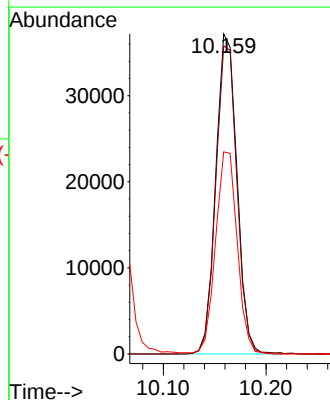
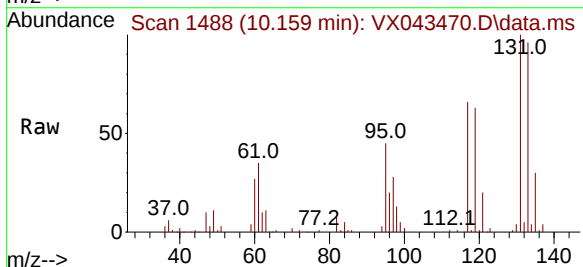
Instrument :
MSVOA_X
ClientSampleId :

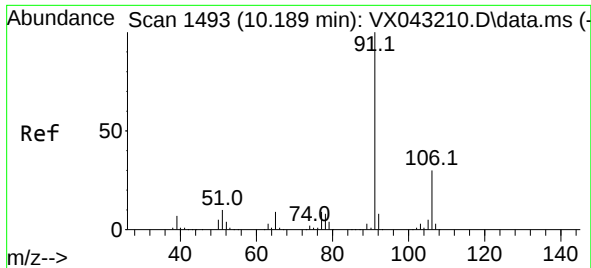
Tgt Ion:112 Resp: 147984
Ion Ratio Lower Upper
112 100
114 32.0 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 48.108 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX043470.D
Acq: 21 Oct 2024 21:12

Tgt Ion:131 Resp: 53095
Ion Ratio Lower Upper
131 100
133 96.3 46.9 140.8
119 64.7 31.7 95.1

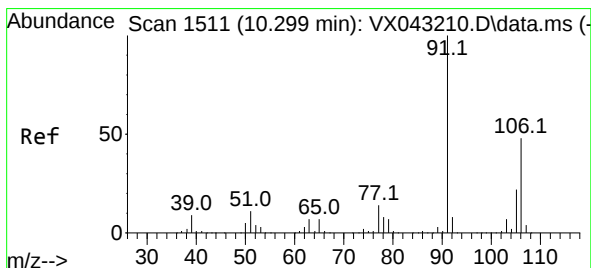
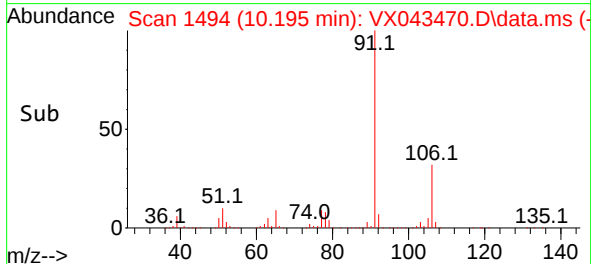
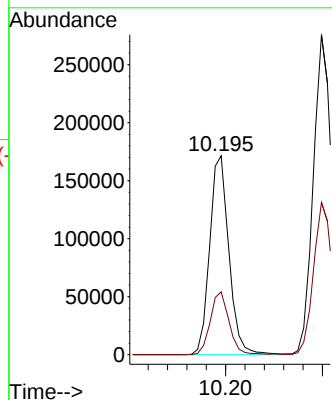
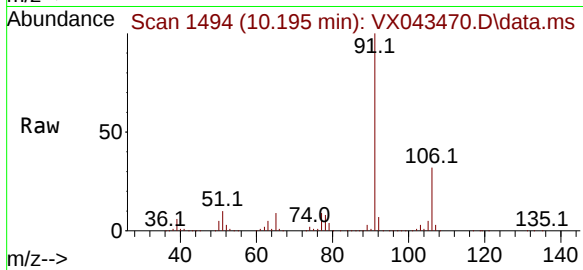




#67
Ethyl Benzene
Concen: 43.895 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VX043470.D
Acq: 21 Oct 2024 21:12

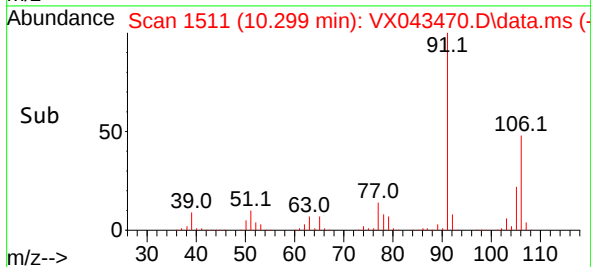
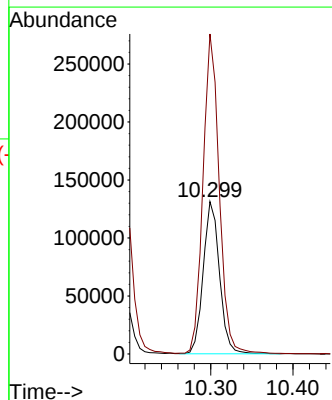
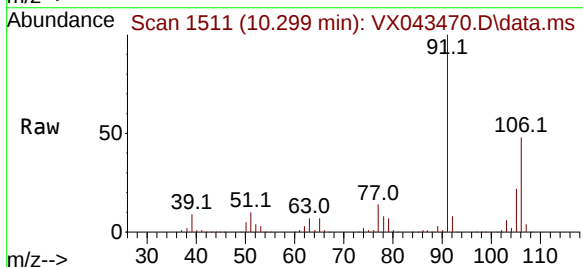
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 236809
Ion Ratio Lower Upper
91 100
106 31.6 23.9 35.9



#68
m/p-Xylenes
Concen: 88.610 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX043470.D
Acq: 21 Oct 2024 21:12

Tgt Ion:106 Resp: 180656
Ion Ratio Lower Upper
106 100
91 209.9 167.0 250.6

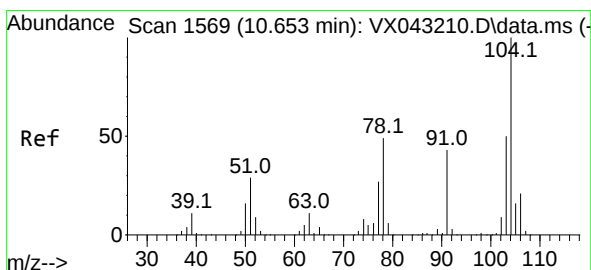
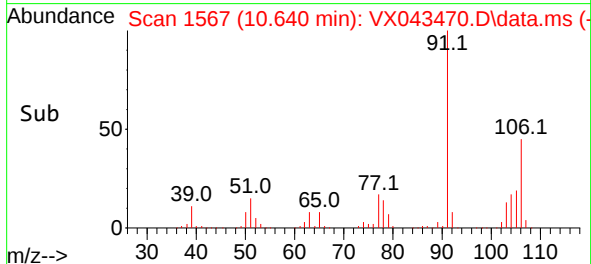
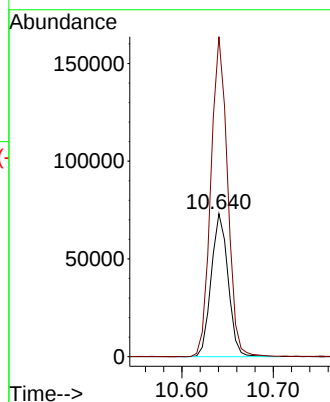
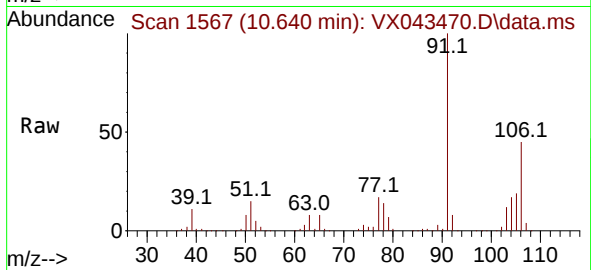




#69
o-Xylene
Concen: 46.257 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043470.D
Acq: 21 Oct 2024 21:12

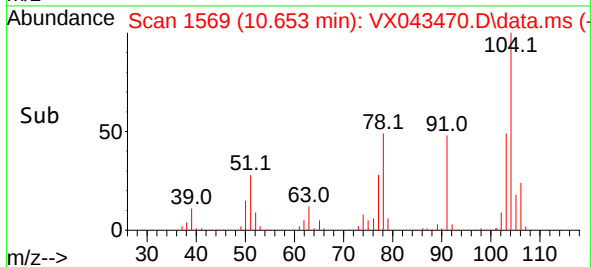
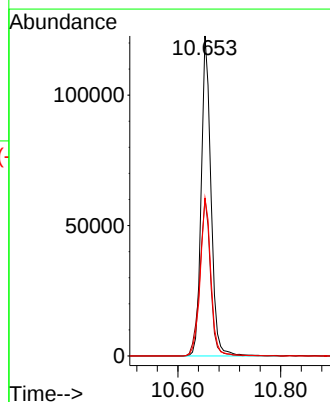
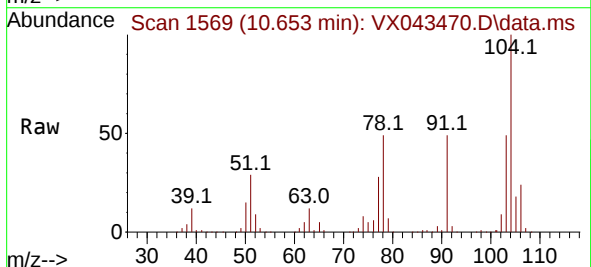
Instrument :
MSVOA_X
ClientSampleId :

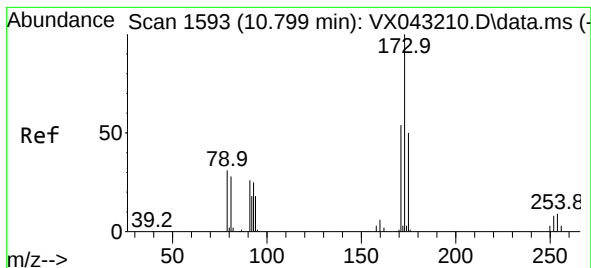
Tgt Ion:106 Resp: 93714
Ion Ratio Lower Upper
106 100
91 221.9 111.6 334.8



#70
Styrene
Concen: 49.162 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX043470.D
Acq: 21 Oct 2024 21:12

Tgt Ion:104 Resp: 161413
Ion Ratio Lower Upper
104 100
78 54.2 43.5 65.3
103 54.1 43.9 65.9





#71

Bromoform

Concen: 40.206 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

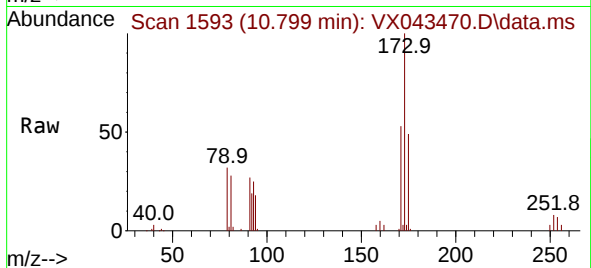
Lab File: VX043470.D

Acq: 21 Oct 2024 21:12

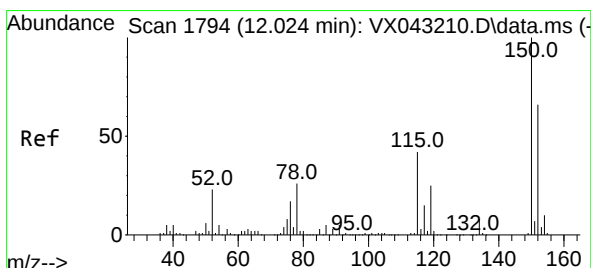
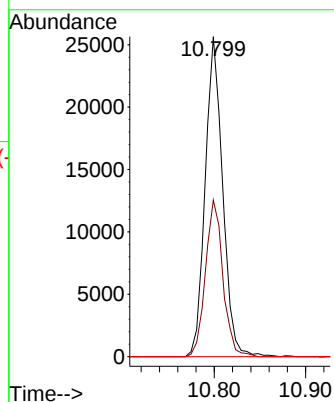
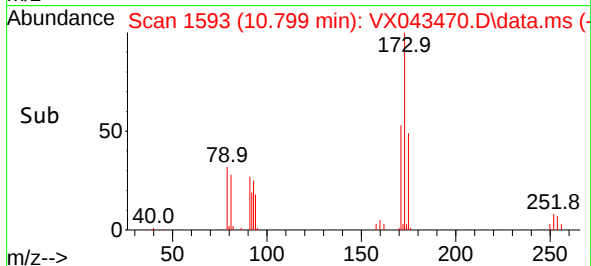
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	173	Resp:	33992
Ion Ratio	Lower	Upper	
173	100		
175	48.8	24.3	72.9
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

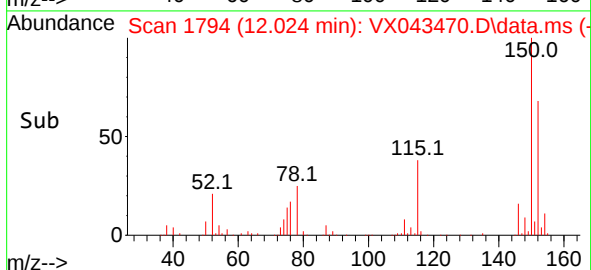
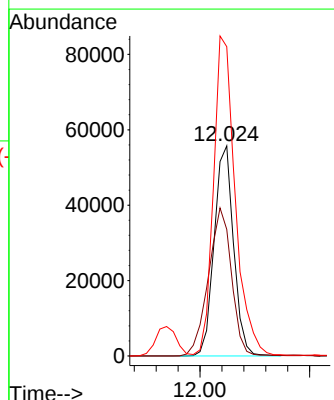
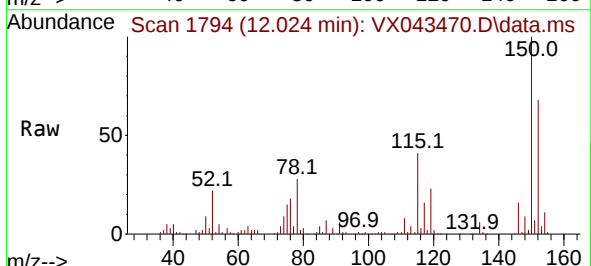
RT: 12.024 min Scan# 1794

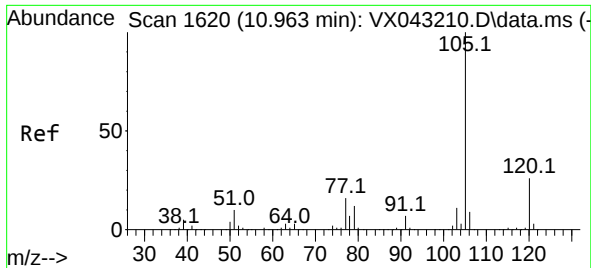
Delta R.T. 0.000 min

Lab File: VX043470.D

Acq: 21 Oct 2024 21:12

Tgt Ion:	152	Resp:	68561
Ion Ratio	Lower	Upper	
152	100		
115	83.9	44.1	132.3
150	169.6	0.0	347.4

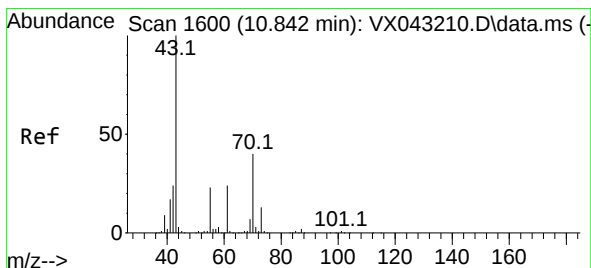
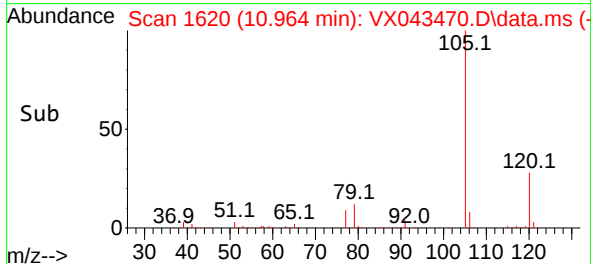
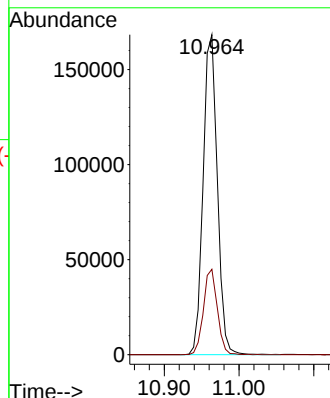
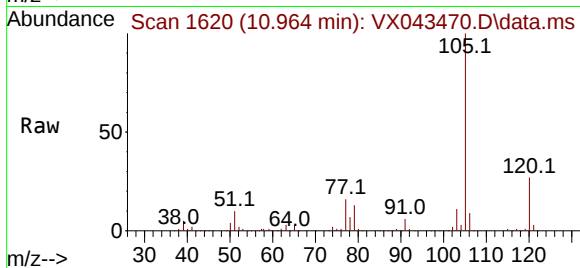




#73
Isopropylbenzene
Concen: 41.548 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX043470.D
Acq: 21 Oct 2024 21:12

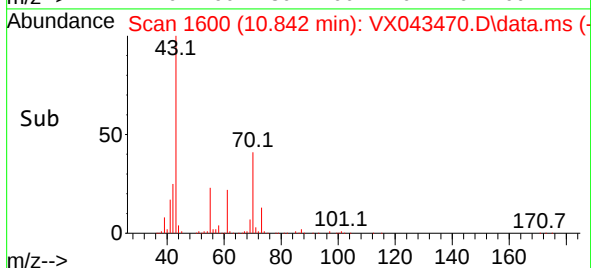
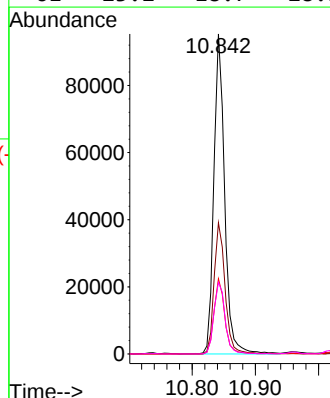
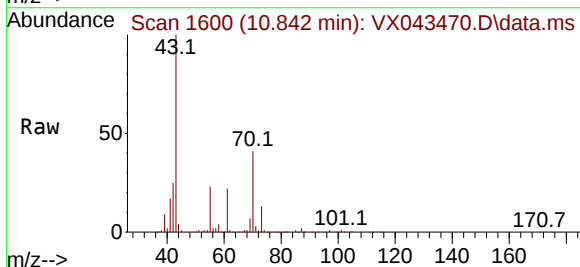
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 221469
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.7



#74
N-ethyl acetate
Concen: 44.912 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX043470.D
Acq: 21 Oct 2024 21:12

Tgt Ion: 43 Resp: 113646
Ion Ratio Lower Upper
43 100
70 42.0 33.1 49.7
55 23.5 18.6 27.8
61 23.2 18.7 28.1

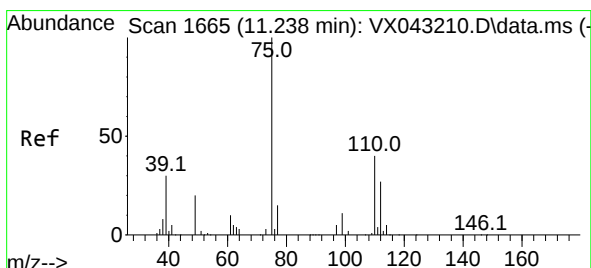
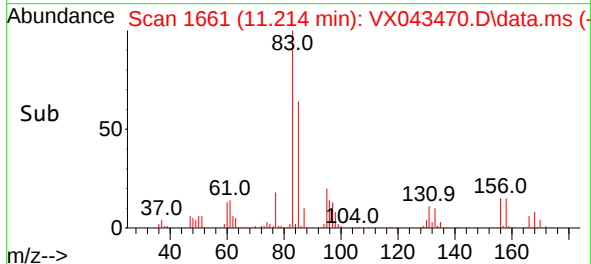
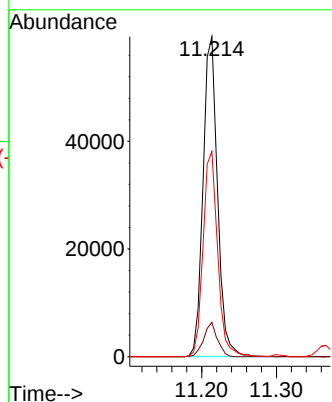
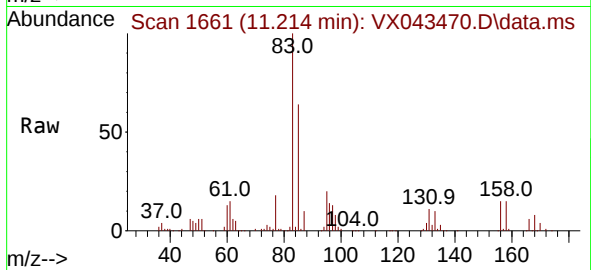




#75
 1,1,2,2-Tetrachloroethane
 Concen: 46.038 ug/l
 RT: 11.214 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX043470.D
 Acq: 21 Oct 2024 21:12

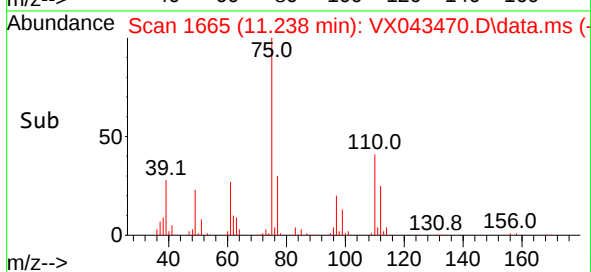
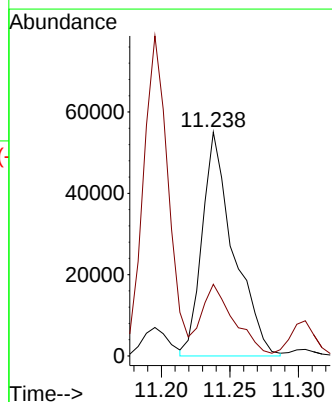
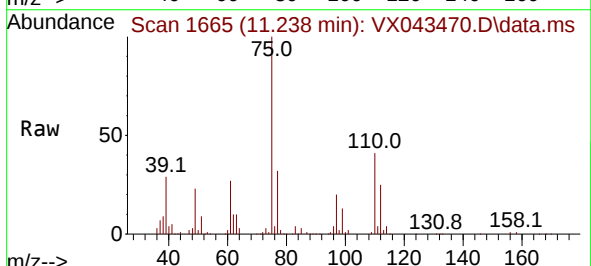
Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 83 Resp: 79944
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.2 15.6
 85 64.4 31.9 95.5



#76
 1,2,3-Trichloropropane
 Concen: 57.741 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX043470.D
 Acq: 21 Oct 2024 21:12

Tgt Ion: 75 Resp: 87810
 Ion Ratio Lower Upper
 75 100
 77 33.2 22.0 66.0





#77

Bromobenzene

Concen: 46.406 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043470.D

Acq: 21 Oct 2024 21:12

Instrument :

MSVOA_X

ClientSampleId :

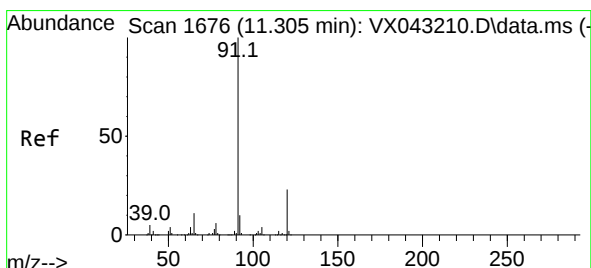
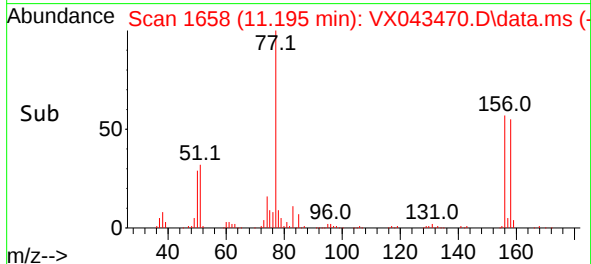
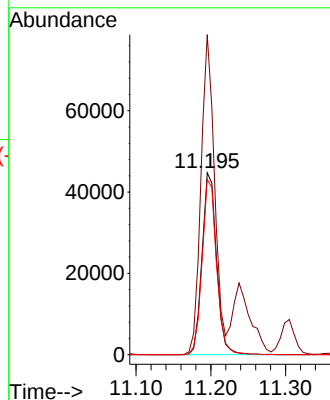
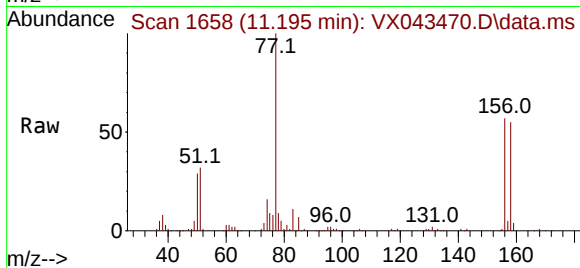
Tgt Ion:156 Resp: 60197

Ion Ratio Lower Upper

156 100

77 165.2 82.0 245.8

158 96.1 48.1 144.3



#78

n-propylbenzene

Concen: 41.996 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX043470.D

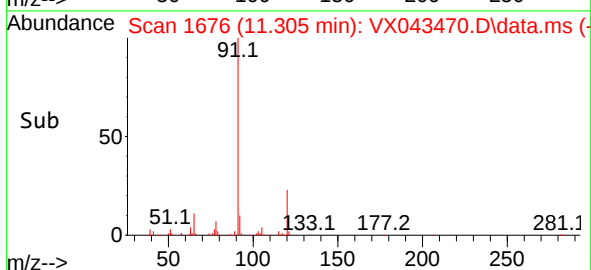
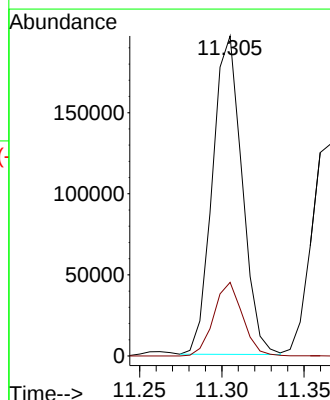
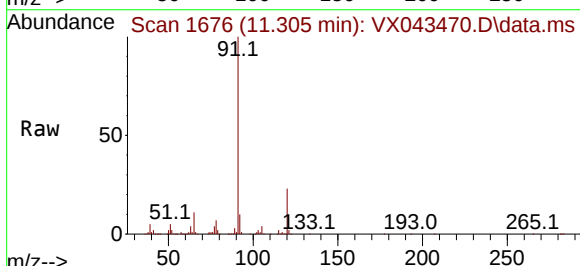
Acq: 21 Oct 2024 21:12

Tgt Ion: 91 Resp: 245748

Ion Ratio Lower Upper

91 100

120 22.6 11.4 34.1





#79

2-Chlorotoluene

Concen: 44.972 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043470.D

Acq: 21 Oct 2024 21:12

Instrument :

MSVOA_X

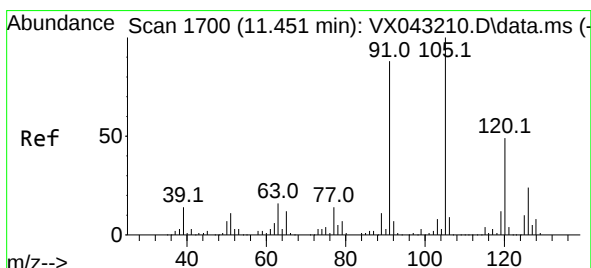
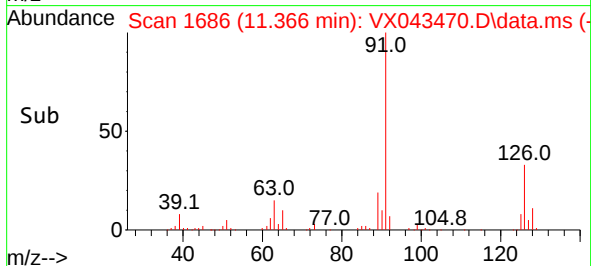
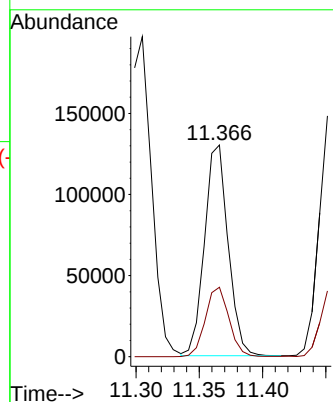
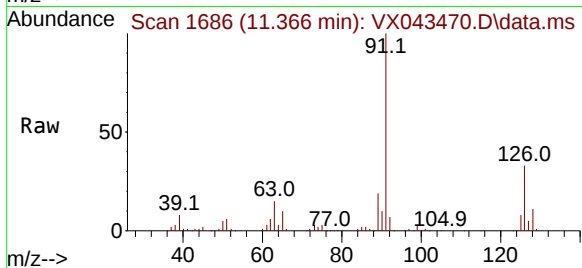
ClientSampleId :

Tgt Ion: 91 Resp: 169188

Ion Ratio Lower Upper

91 100

126 32.9 16.6 49.7



#80

1,3,5-Trimethylbenzene

Concen: 43.386 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043470.D

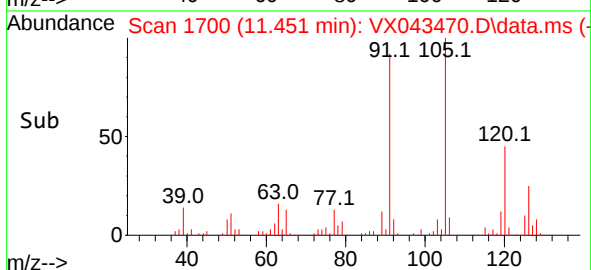
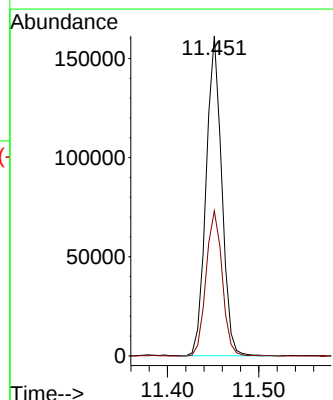
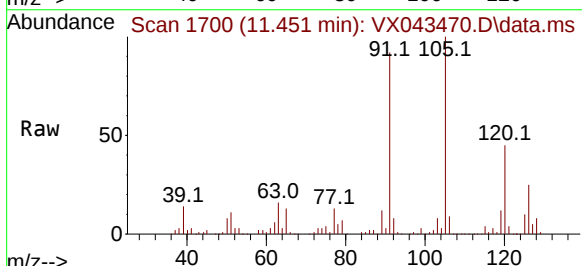
Acq: 21 Oct 2024 21:12

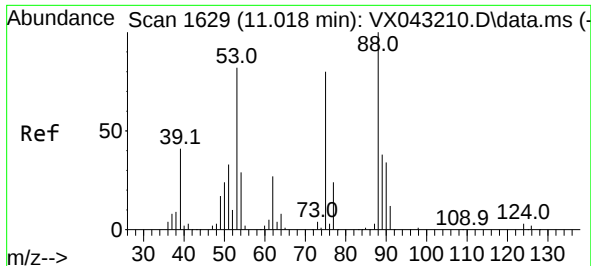
Tgt Ion:105 Resp: 190770

Ion Ratio Lower Upper

105 100

120 47.0 23.9 71.8

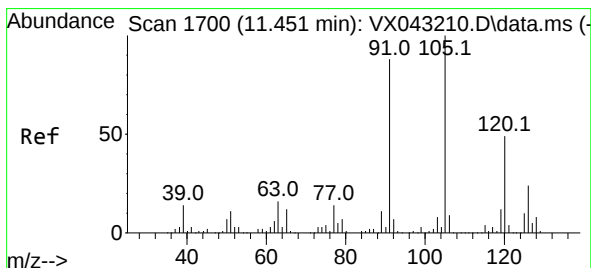
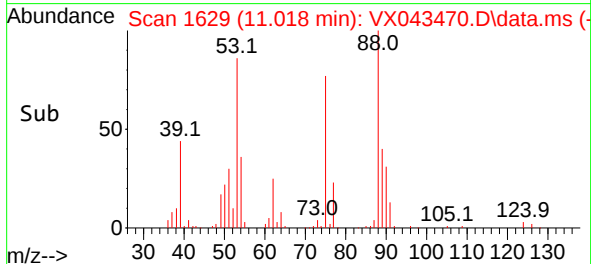
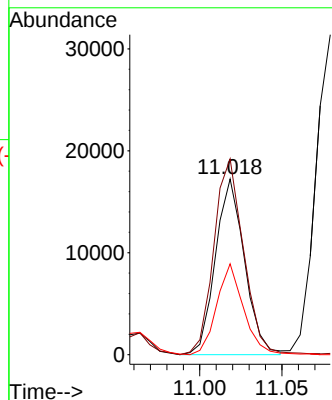
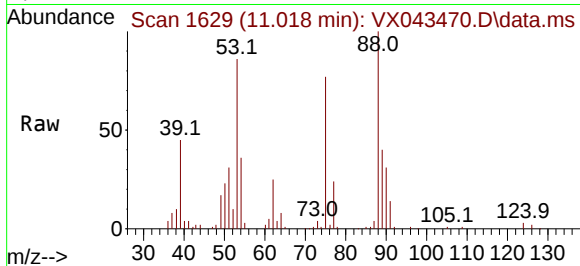




#81
trans-1,4-Dichloro-2-butene
Concen: 36.120 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043470.D
Acq: 21 Oct 2024 21:12

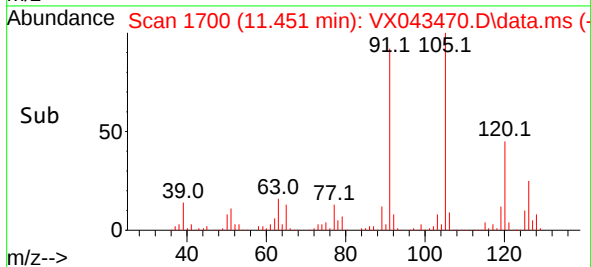
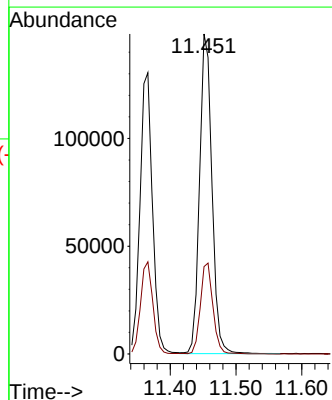
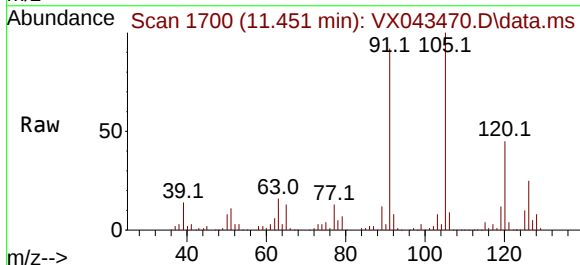
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 21195
Ion Ratio Lower Upper
75 100
53 114.2 83.9 125.9
89 48.0 38.6 58.0



#82
4-Chlorotoluene
Concen: 45.231 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043470.D
Acq: 21 Oct 2024 21:12

Tgt Ion: 91 Resp: 193841
Ion Ratio Lower Upper
91 100
126 28.9 14.1 42.3





#83

tert-Butylbenzene

Concen: 41.074 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043470.D

Acq: 21 Oct 2024 21:12

Instrument :

MSVOA_X

ClientSampleId :

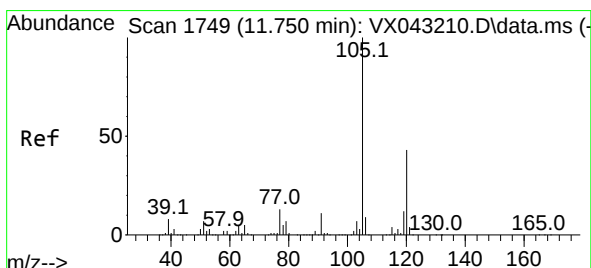
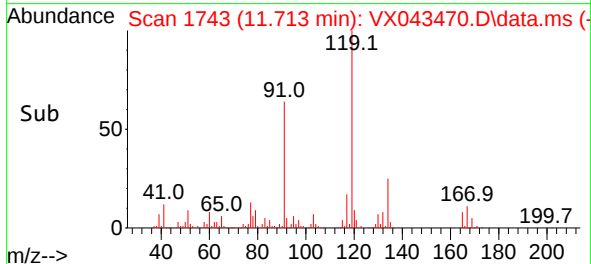
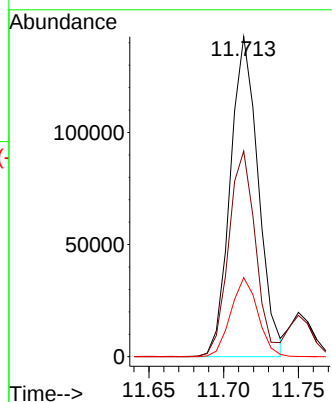
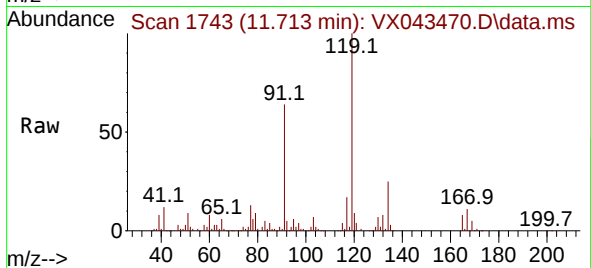
Tgt Ion:119 Resp: 186068

Ion Ratio Lower Upper

119 100

91 62.2 31.0 93.0

134 23.9 11.5 34.4



#84

1,2,4-Trimethylbenzene

Concen: 45.190 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX043470.D

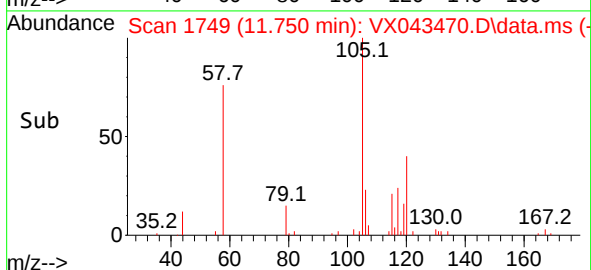
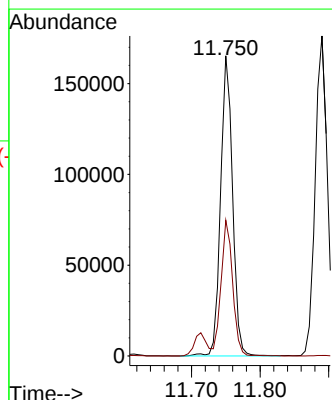
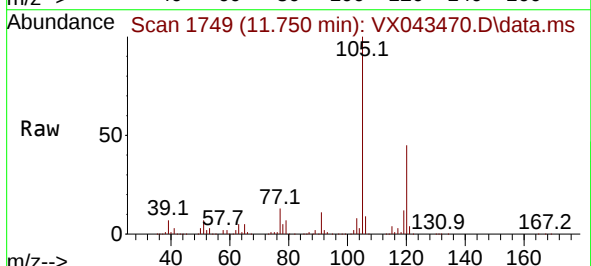
Acq: 21 Oct 2024 21:12

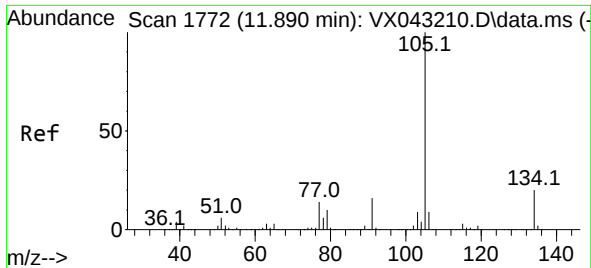
Tgt Ion:105 Resp: 199931

Ion Ratio Lower Upper

105 100

120 43.5 21.2 63.6

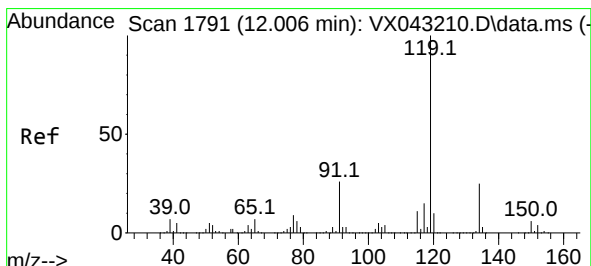
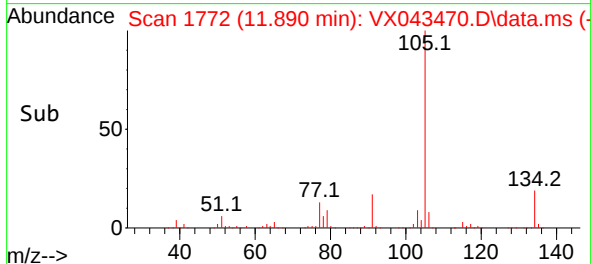
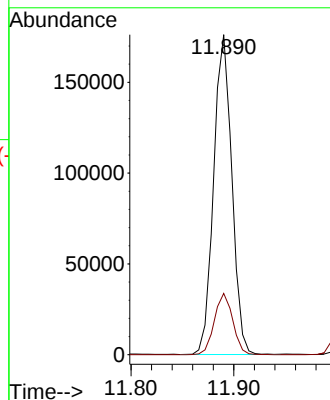
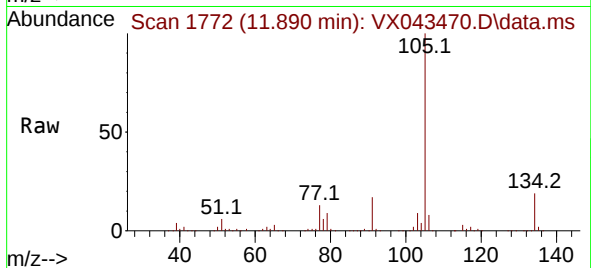




#85
 sec-Butylbenzene
 Concen: 40.341 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX043470.D
 Acq: 21 Oct 2024 21:12

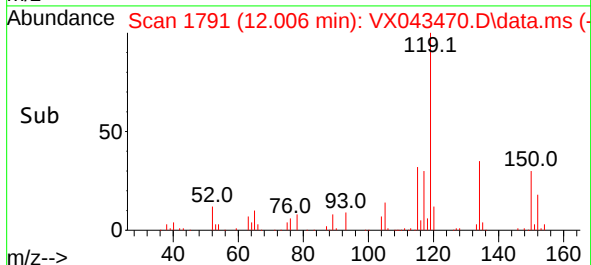
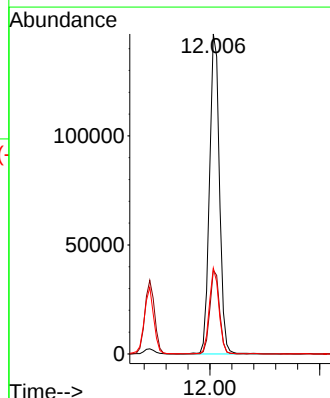
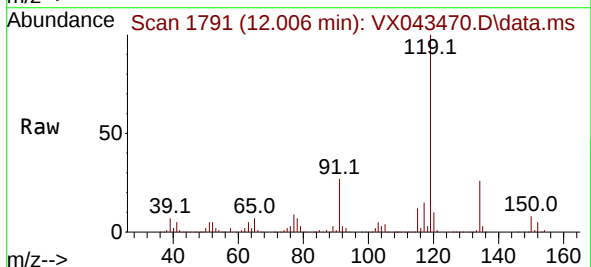
Instrument :
 MSVOA_X
 ClientSampleId :

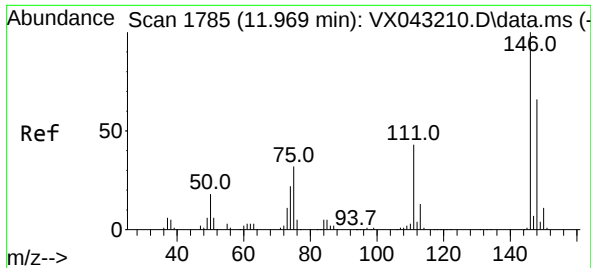
Tgt Ion:105 Resp: 216640
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 40.973 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX043470.D
 Acq: 21 Oct 2024 21:12

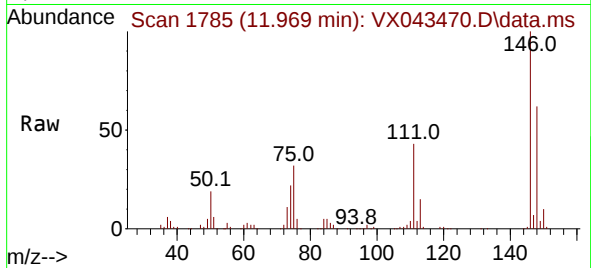
Tgt Ion:119 Resp: 183576
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.0 38.9
 91 25.9 13.0 39.0



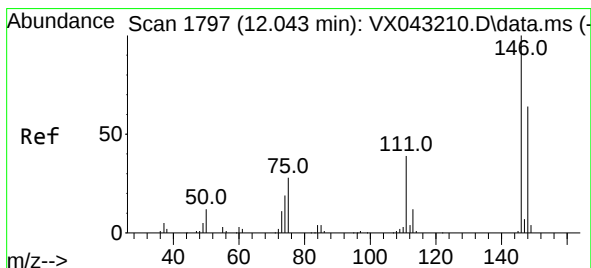
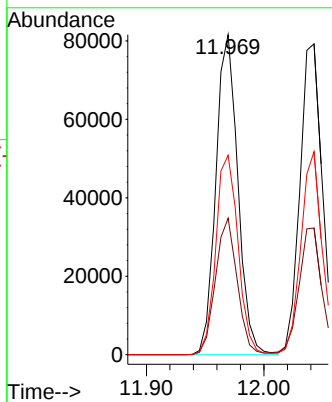
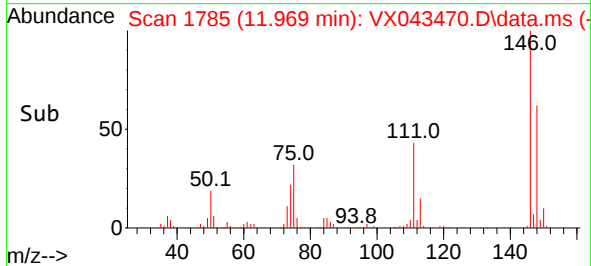


#87
1,3-Dichlorobenzene
Concen: 46.427 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX043470.D
Acq: 21 Oct 2024 21:12

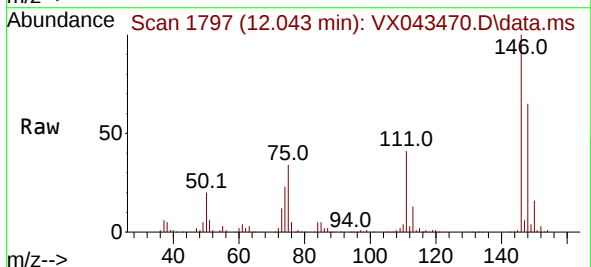
Instrument :
MSVOA_X
ClientSampleId :



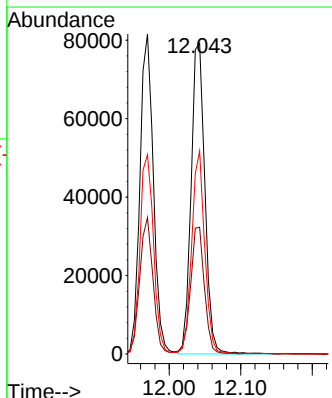
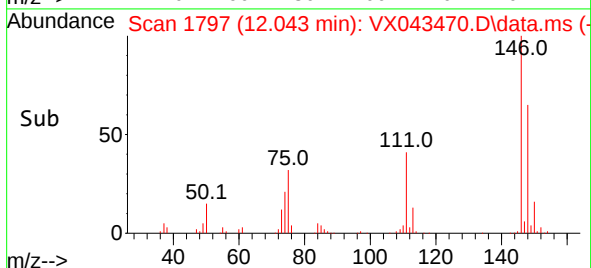
Tgt Ion:146 Resp: 106090
Ion Ratio Lower Upper
146 100
111 42.2 21.8 65.3
148 63.1 32.4 97.2

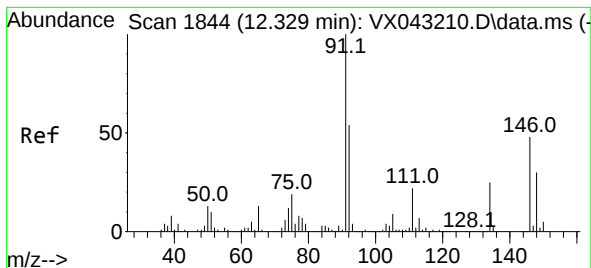


#88
1,4-Dichlorobenzene
Concen: 45.154 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX043470.D
Acq: 21 Oct 2024 21:12



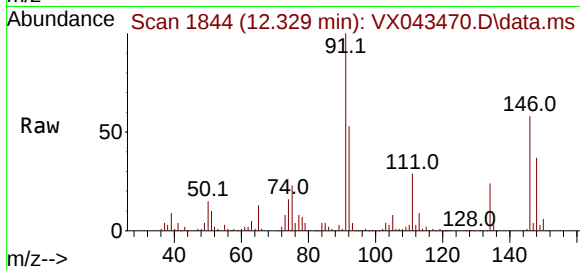
Tgt Ion:146 Resp: 106378
Ion Ratio Lower Upper
146 100
111 41.3 20.8 62.5
148 61.5 32.4 97.0



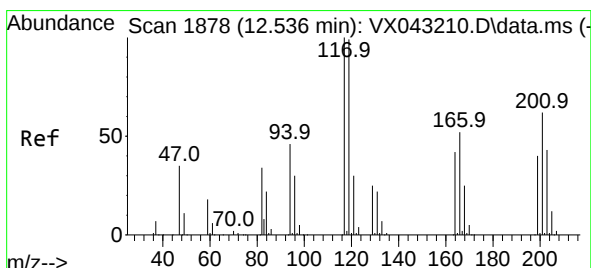
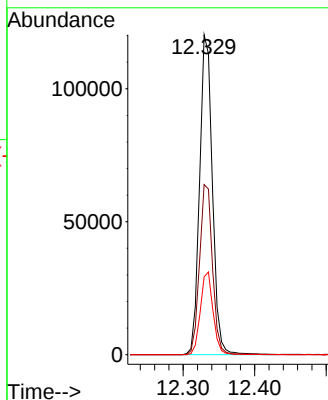
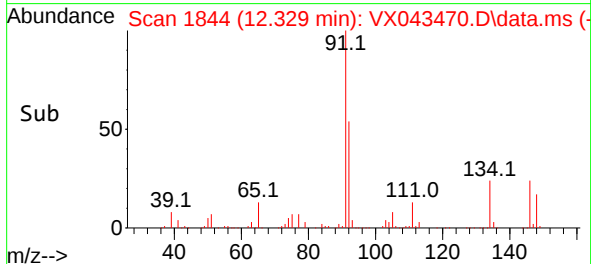


#89
n-Butylbenzene
Concen: 39.872 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX043470.D
Acq: 21 Oct 2024 21:12

Instrument :
MSVOA_X
ClientSampleId :

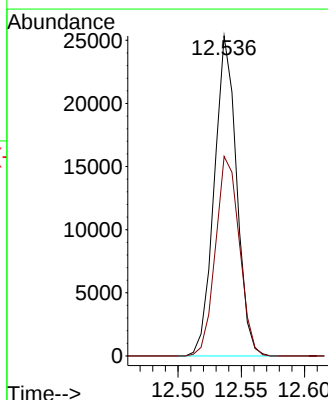
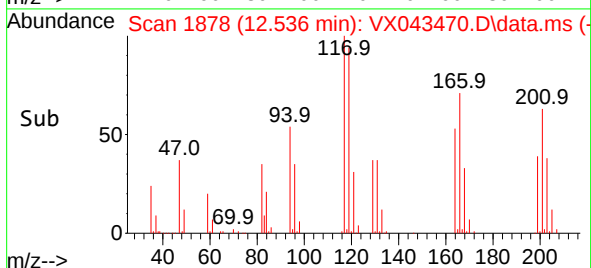
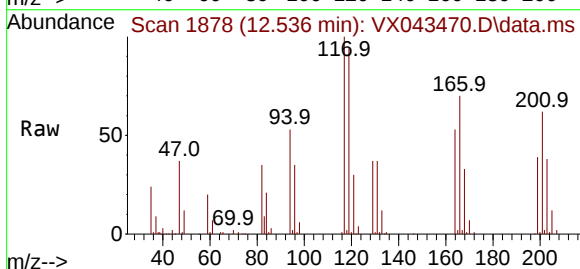


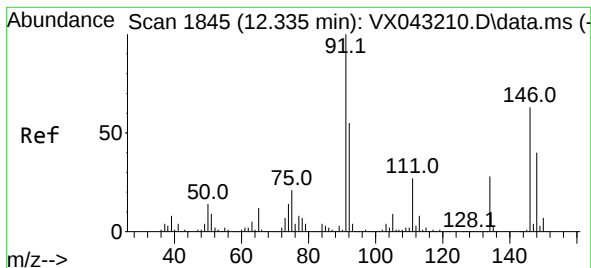
Tgt Ion: 91 Resp: 149557
Ion Ratio Lower Upper
91 100
92 54.1 27.0 81.0
134 25.7 12.9 38.6



#90
Hexachloroethane
Concen: 36.947 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX043470.D
Acq: 21 Oct 2024 21:12

Tgt Ion: 117 Resp: 31045
Ion Ratio Lower Upper
117 100
201 66.6 34.0 101.8





#91

1,2-Dichlorobenzene

Concen: 45.370 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX043470.D

Acq: 21 Oct 2024 21:12

Instrument :

MSVOA_X

ClientSampleId :

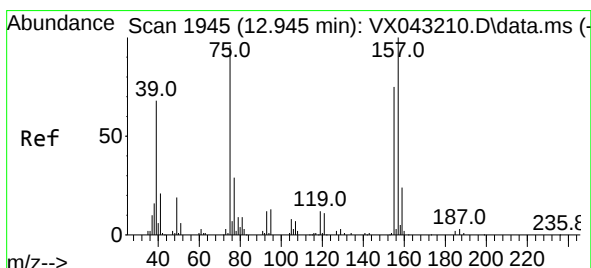
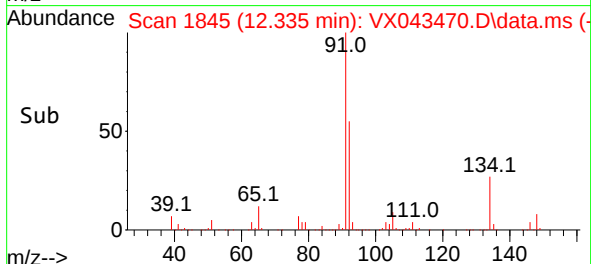
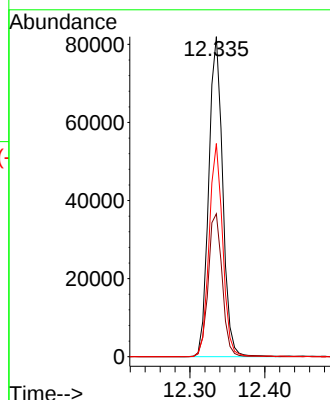
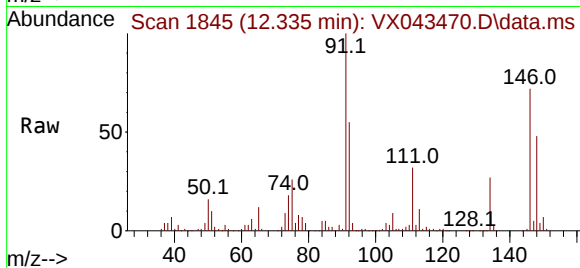
Tgt Ion:146 Resp: 106025

Ion Ratio Lower Upper

146 100

111 45.0 21.9 65.5

148 64.8 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 40.376 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX043470.D

Acq: 21 Oct 2024 21:12

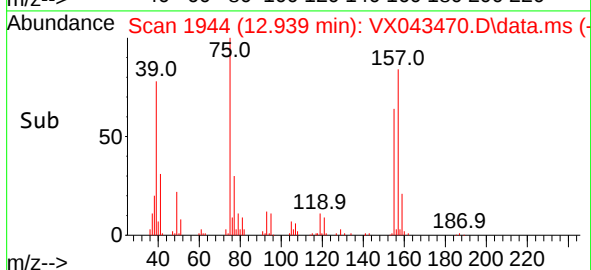
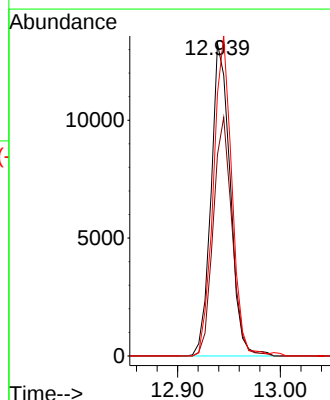
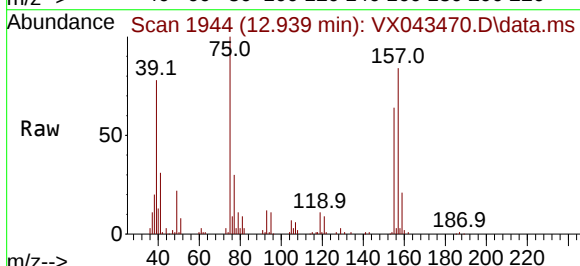
Tgt Ion: 75 Resp: 17118

Ion Ratio Lower Upper

75 100

155 74.9 38.8 116.4

157 99.3 49.0 147.0





#93

1,2,4-Trichlorobenzene

Concen: 44.078 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043470.D

Acq: 21 Oct 2024 21:12

Instrument :

MSVOA_X

ClientSampleId :

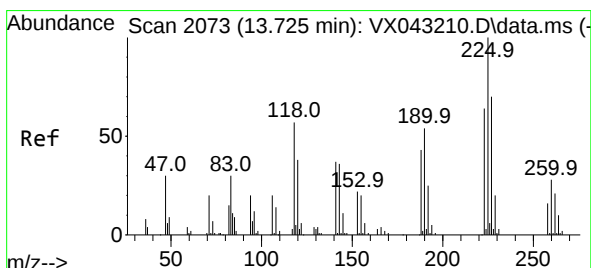
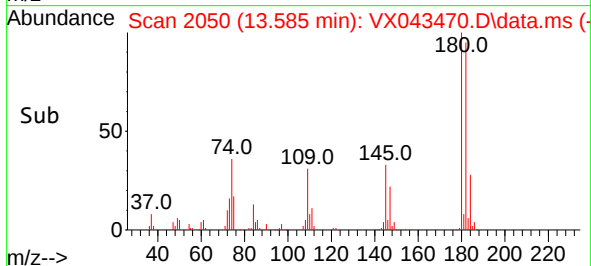
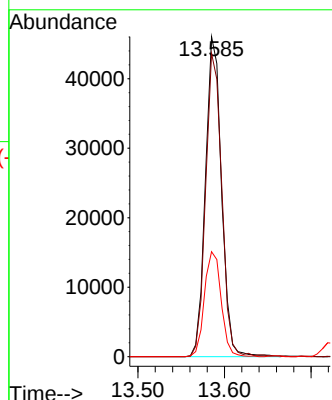
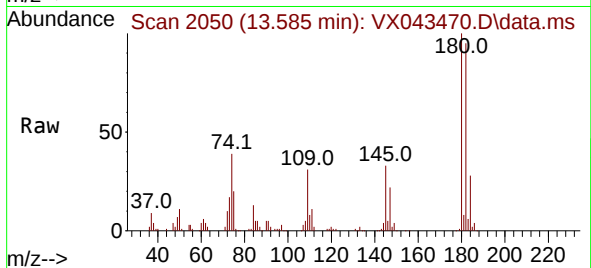
Tgt Ion:180 Resp: 59383

Ion Ratio Lower Upper

180 100

182 95.3 47.1 141.3

145 34.2 16.6 49.8



#94

Hexachlorobutadiene

Concen: 40.197 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX043470.D

Acq: 21 Oct 2024 21:12

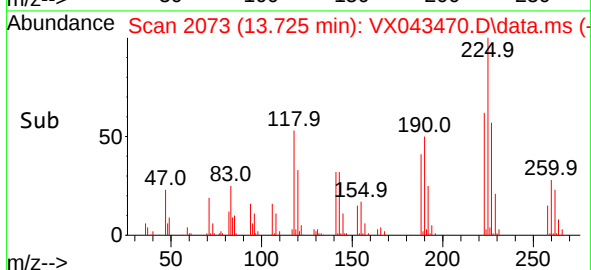
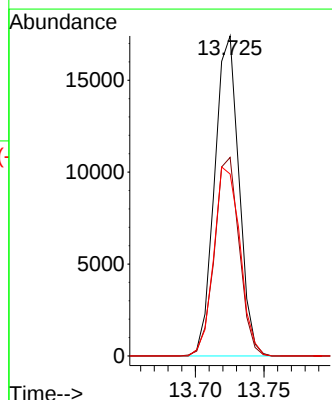
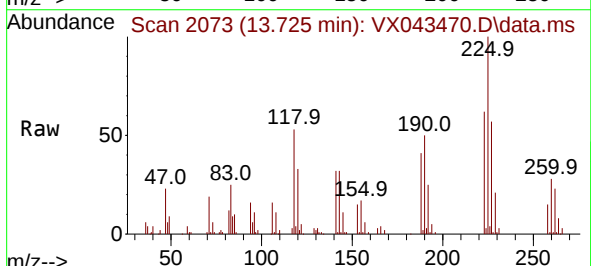
Tgt Ion:225 Resp: 21468

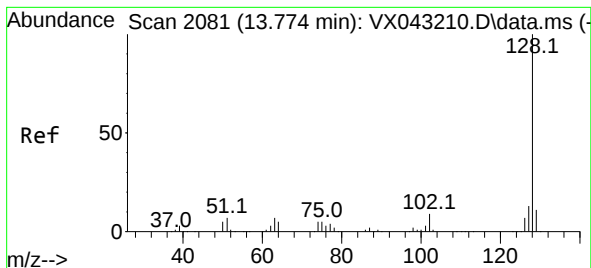
Ion Ratio Lower Upper

225 100

223 63.1 30.8 92.4

227 63.6 32.2 96.6





#95

Naphthalene

Concen: 40.978 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043470.D

Acq: 21 Oct 2024 21:12

Instrument :

MSVOA_X

ClientSampleId :

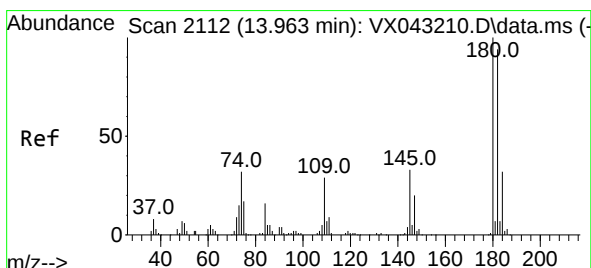
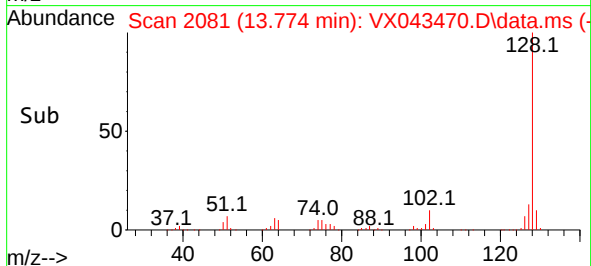
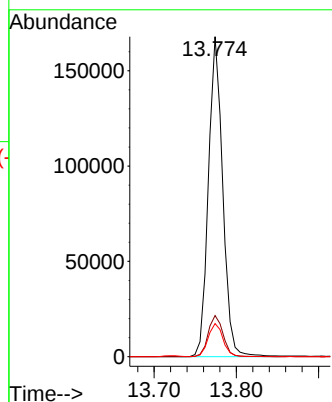
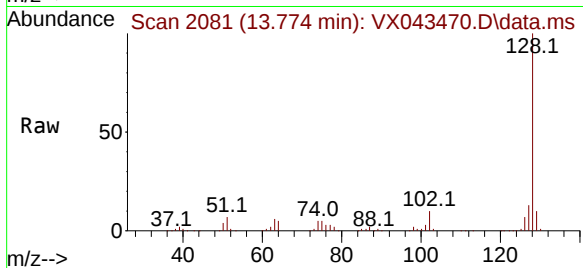
Tgt Ion:128 Resp: 202949

Ion Ratio Lower Upper

128 100

127 13.4 10.2 15.2

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 43.748 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX043470.D

Acq: 21 Oct 2024 21:12

Tgt Ion:180 Resp: 60810

Ion Ratio Lower Upper

180 100

182 94.7 46.5 139.3

145 35.7 17.2 51.6

