

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100124\
 Data File : VX043210.D
 Acq On : 01 Oct 2024 12:45
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 02 01:42:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 02:35:27 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	107475	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	187335	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	165604	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77403	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	87515	49.860	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.720%
35) Dibromofluoromethane	5.385	113	63750	49.345	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.680%
50) Toluene-d8	8.647	98	227896	50.902	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.800%
62) 4-Bromofluorobenzene	11.079	95	84837	52.159	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	104.320%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	64385	51.502	ug/l	100
3) Chloromethane	1.294	50	64573	50.153	ug/l	100
4) Vinyl Chloride	1.374	62	64833	50.272	ug/l	100
5) Bromomethane	1.599	94	25715	48.805	ug/l	100
6) Chloroethane	1.666	64	24209	50.409	ug/l	100
7) Trichlorofluoromethane	1.874	101	93423	48.483	ug/l	100
8) Diethyl Ether	2.136	74	36928	49.246	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.319	101	60088	49.970	ug/l	100
10) Methyl Iodide	2.447	142	77297	51.179	ug/l	100
11) Tert butyl alcohol	2.995	59	88905	236.974	ug/l	100
12) 1,1-Dichloroethene	2.313	96	58964	49.380	ug/l	100
13) Acrolein	2.239	56	79015	250.465	ug/l	100
14) Allyl chloride	2.660	41	98076	49.993	ug/l	100
15) Acrylonitrile	3.069	53	171765	251.843	ug/l	100
16) Acetone	2.386	43	170286	232.314	ug/l	100
17) Carbon Disulfide	2.502	76	141960	48.877	ug/l	100
18) Methyl Acetate	2.709	43	95724	52.057	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	214234	50.147	ug/l	100
20) Methylene Chloride	2.788	84	65794	48.682	ug/l	100
21) trans-1,2-Dichloroethene	3.087	96	59161	49.782	ug/l	100
22) Diisopropyl ether	3.764	45	197404	50.028	ug/l	100
23) Vinyl Acetate	3.721	43	1210300	290.270	ug/l	100
24) 1,1-Dichloroethane	3.605	63	115342	50.176	ug/l	100
25) 2-Butanone	4.562	43	253179	251.909	ug/l	100
26) 2,2-Dichloropropane	4.471	77	108405	49.565	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	73353	49.492	ug/l	100
28) Bromochloromethane	4.897	49	43435	47.894	ug/l	100
29) Tetrahydrofuran	5.007	42	156911	245.075	ug/l	100
30) Chloroform	5.093	83	123733	49.014	ug/l	100
31) Cyclohexane	5.464	56	92480	48.829	ug/l	100
32) 1,1,1-Trichloroethane	5.379	97	116430	50.214	ug/l	100
36) 1,1-Dichloropropene	5.690	75	81187	49.743	ug/l	100
37) Ethyl Acetate	4.715	43	97471	48.558	ug/l	100
38) Carbon Tetrachloride	5.672	117	98681	51.073	ug/l	100
39) Methylcyclohexane	7.373	83	102941	50.148	ug/l	100
40) Benzene	6.031	78	246144	49.742	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	54181	52.457	ug/l	100
42) 1,2-Dichloroethane	6.086	62	102059	50.613	ug/l	100
43) Isopropyl Acetate	6.342	43	166730	51.502	ug/l	100
44) Trichloroethene	7.123	130	64025	48.781	ug/l	100
45) 1,2-Dichloropropane	7.428	63	61382	50.546	ug/l	100
46) Dibromomethane	7.580	93	49270	50.632	ug/l	100
47) Bromodichloromethane	7.818	83	98747	51.615	ug/l	100
48) Methyl methacrylate	7.696	41	81496	51.940	ug/l	100
49) 1,4-Dioxane	7.665	88	31946	1017.535	ug/l	100
51) 4-Methyl-2-Pentanone	8.574	43	508217	258.476	ug/l	100
52) Toluene	8.714	92	158219	51.016	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	101616	53.451	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	104904	51.449	ug/l	100
55) 1,1,2-Trichloroethane	9.153	97	63767	51.736	ug/l	100
56) Ethyl methacrylate	9.116	69	108868	54.026	ug/l	100
57) 1,3-Dichloropropane	9.305	76	108262	51.572	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	247882	272.907	ug/l	100
59) 2-Hexanone	9.433	43	386980	260.264	ug/l	100
60) Dibromochloromethane	9.519	129	76277	53.345	ug/l	100
61) 1,2-Dibromoethane	9.610	107	68281	51.562	ug/l	100
64) Tetrachloroethene	9.269	164	56720	49.361	ug/l	100
65) Chlorobenzene	10.079	112	175184	49.205	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	64449	51.194	ug/l	100
67) Ethyl Benzene	10.189	91	312493	50.780	ug/l	100
68) m/p-Xylenes	10.299	106	233006	100.192	ug/l	100
69) o-Xylene	10.640	106	114771	49.664	ug/l	100
70) Styrene	10.653	104	192929	51.514	ug/l	100
71) Bromoform	10.799	173	50539	52.405	ug/l #	100
73) Isopropylbenzene	10.963	105	302671	50.296	ug/l	100
74) N-amyl acetate	10.842	43	142466	49.870	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	96592	49.270	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	112583	65.747	ug/l	82
77) Bromobenzene	11.195	156	71854	49.064	ug/l	100
78) n-propylbenzene	11.305	91	339918	51.453	ug/l	100
79) 2-Chlorotoluene	11.366	91	206498	48.620	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	246409	49.638	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	32438	48.965	ug/l	100
82) 4-Chlorotoluene	11.451	91	238000	49.191	ug/l	100
83) tert-Butylbenzene	11.713	119	252749	49.420	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	249963	50.045	ug/l	100
85) sec-Butylbenzene	11.890	105	305470	50.385	ug/l	100
86) p-Isopropyltoluene	12.006	119	255450	50.502	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	126117	48.887	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	126827	47.685	ug/l	100
89) n-Butylbenzene	12.329	91	219052	51.728	ug/l	100
90) Hexachloroethane	12.536	117	48838	51.483	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	127738	48.417	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	24130	50.413	ug/l	100
93) 1,2,4-Trichlorobenzene	13.585	180	77482	50.942	ug/l	100
94) Hexachlorobutadiene	13.725	225	31084	51.553	ug/l	100
95) Naphthalene	13.774	128	277418	49.615	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	78666	50.129	ug/l	100

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Quant Title : SW846 8260
QLast Update : Tue Oct 01 02:35:27 2024
Response via : Initial Calibration

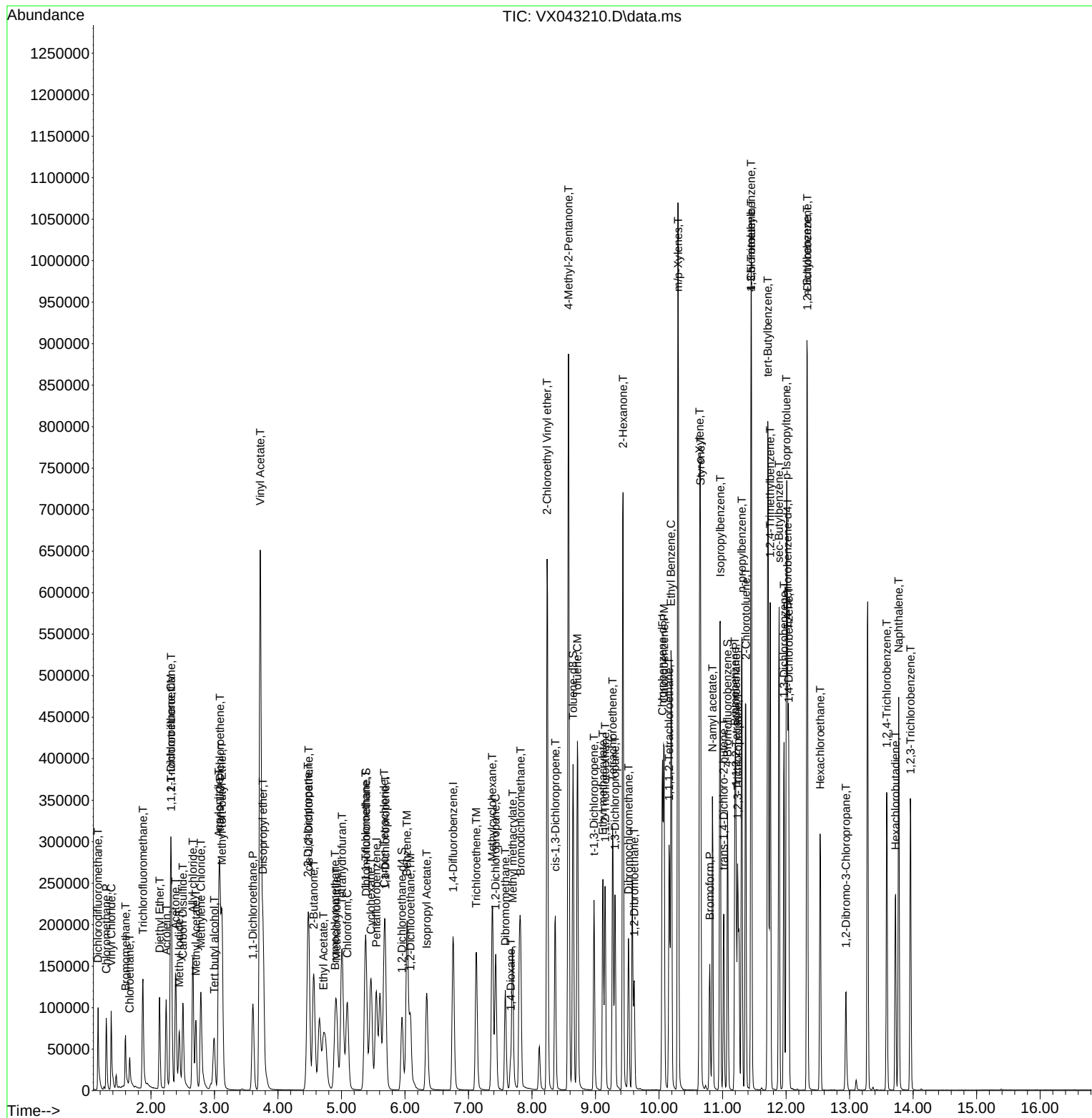
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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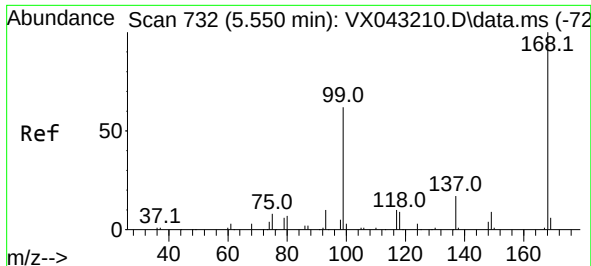
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1
Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.000 min MSVOA_X

Lab File: VX043210.D

Acq: 01 Oct 2024 12:45

Instrument :

MSVOA_X

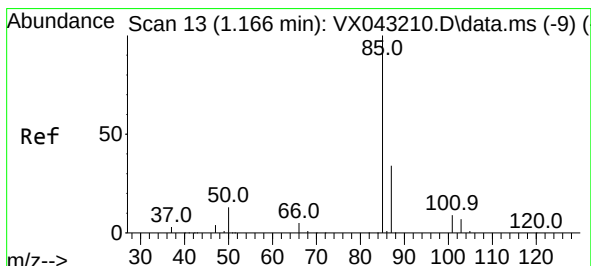
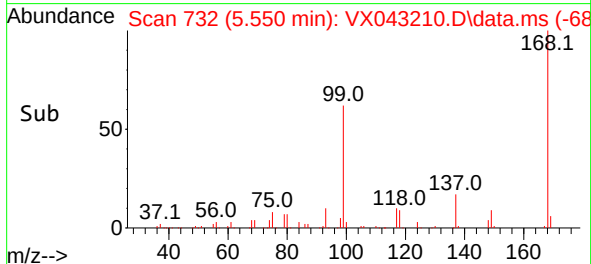
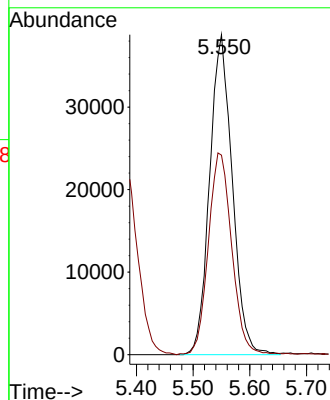
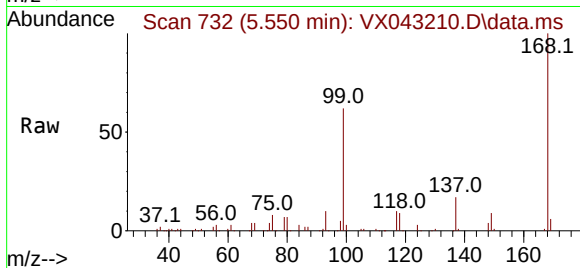
ClientSampleId :

Tgt Ion:168 Resp: 107475

Ion Ratio Lower Upper

168 100

99 62.1 49.7 74.5



#2

Dichlorodifluoromethane

Concen: 51.502 ug/l

RT: 1.166 min Scan# 13

Delta R.T. 0.000 min

Lab File: VX043210.D

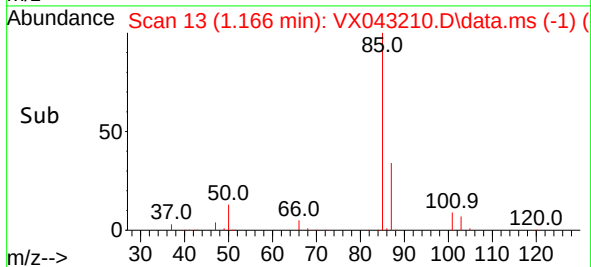
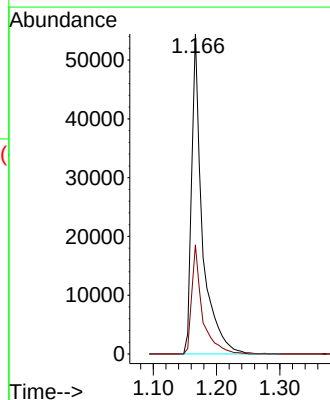
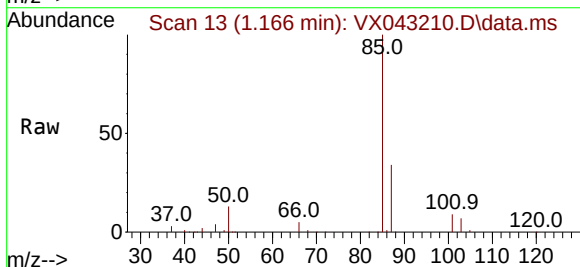
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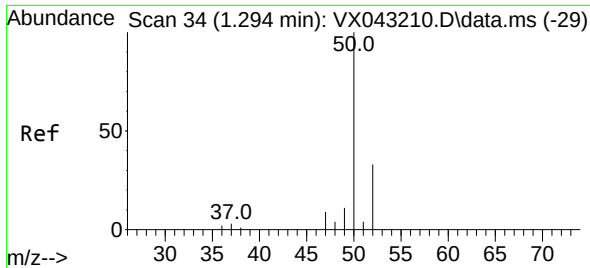
Tgt Ion: 85 Resp: 64385

Ion Ratio Lower Upper

85 100

87 34.1 17.1 51.2

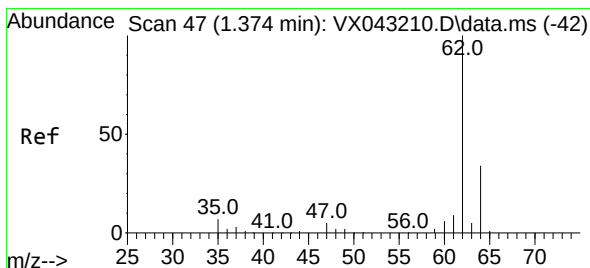
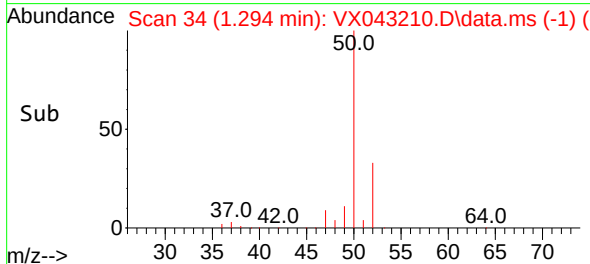
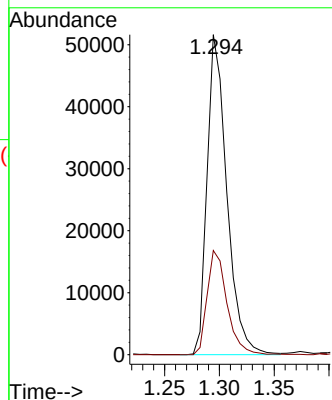
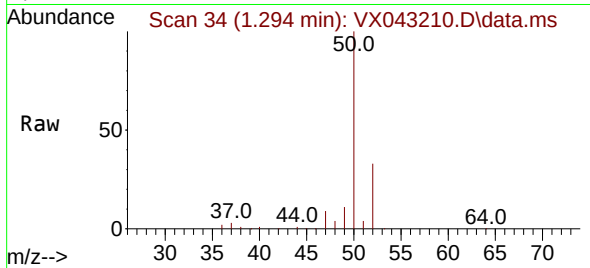




#3
Chloromethane
Concen: 50.153 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

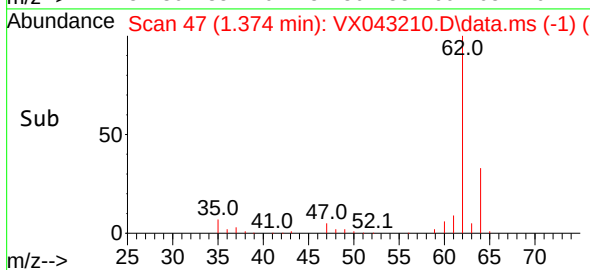
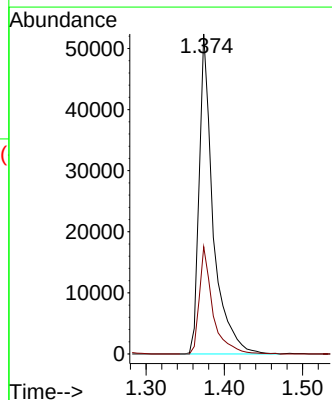
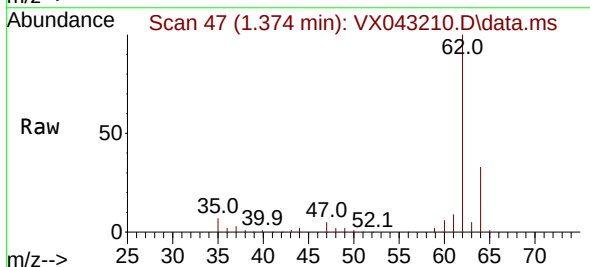
Instrument :
MSVOA_X
ClientSampleId :

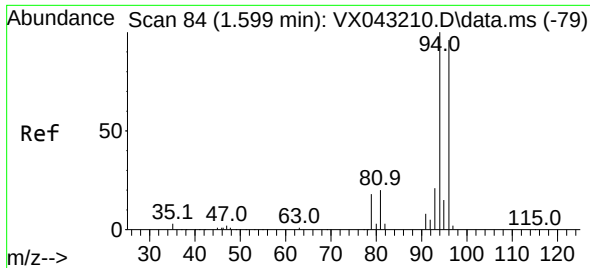
Tgt Ion: 50 Resp: 64573
Ion Ratio Lower Upper
50 100
52 32.6 26.1 39.1



#4
Vinyl Chloride
Concen: 50.272 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Tgt Ion: 62 Resp: 64833
Ion Ratio Lower Upper
62 100
64 33.5 26.8 40.2

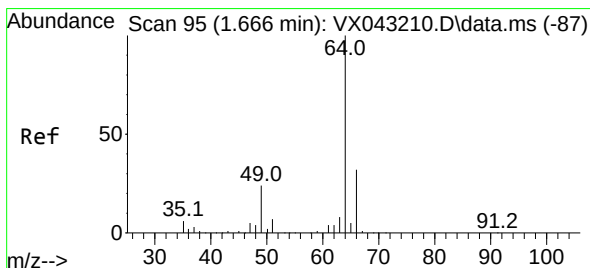
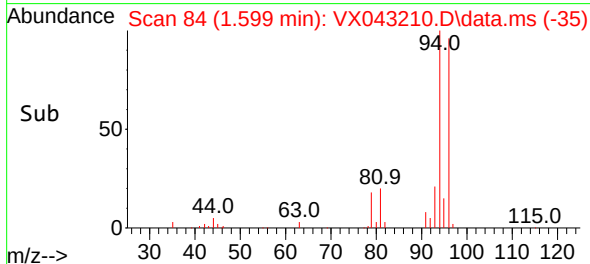
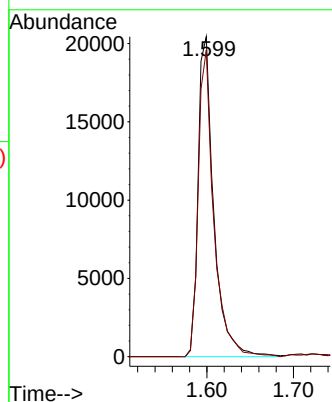
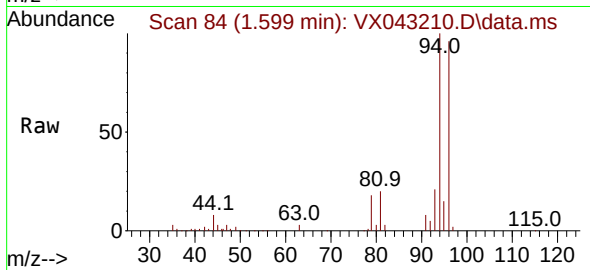




#5
Bromomethane
Concen: 48.805 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

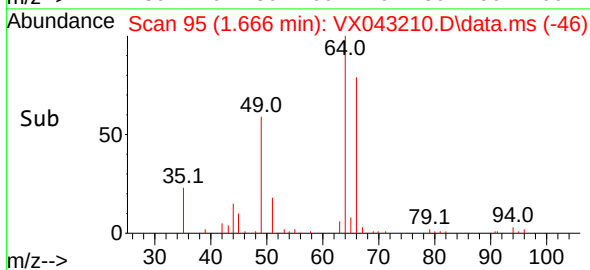
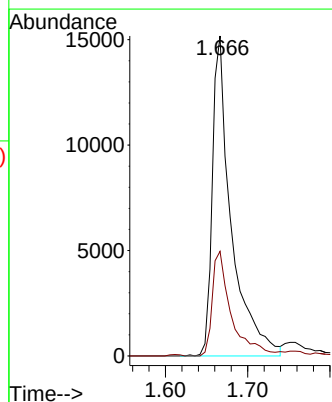
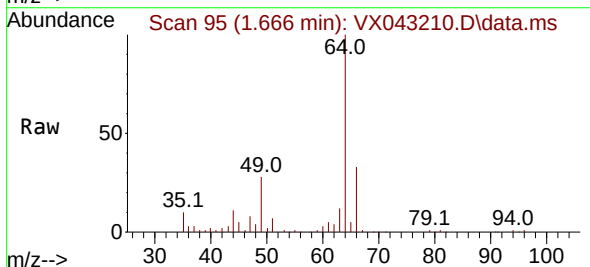
Instrument :
MSVOA_X
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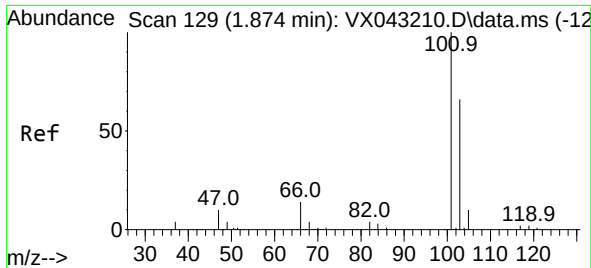
Tgt Ion: 94 Resp: 25715
Ion Ratio Lower Upper
94 100
96 95.8 76.6 115.0



#6
Chloroethane
Concen: 50.409 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Tgt Ion: 64 Resp: 24209
Ion Ratio Lower Upper
64 100
66 32.3 25.8 38.8

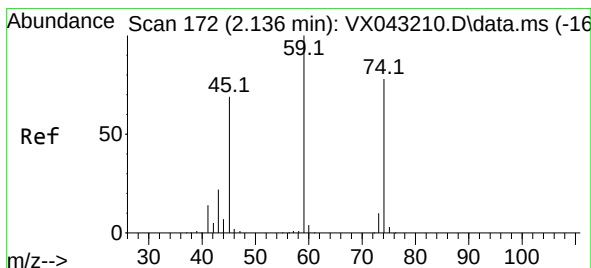
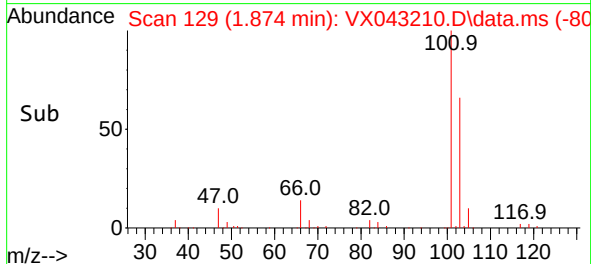
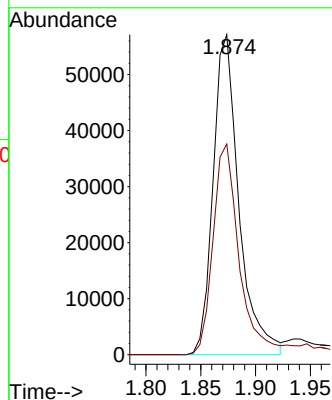
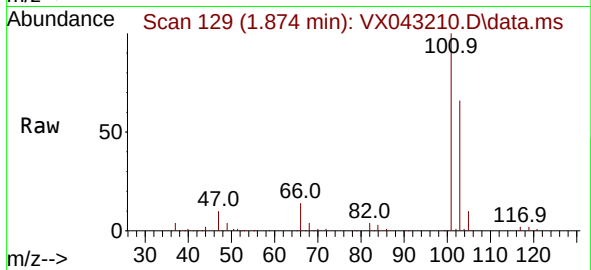




#7
Trichlorofluoromethane
Concen: 48.483 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

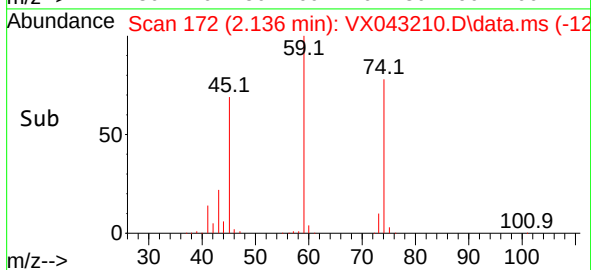
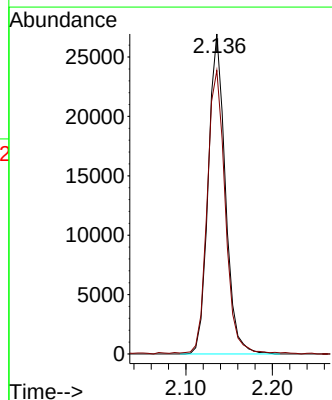
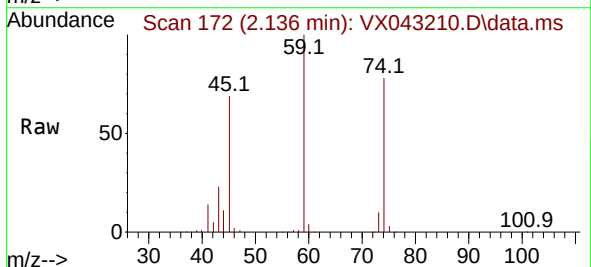
Instrument :
MSVOA_X
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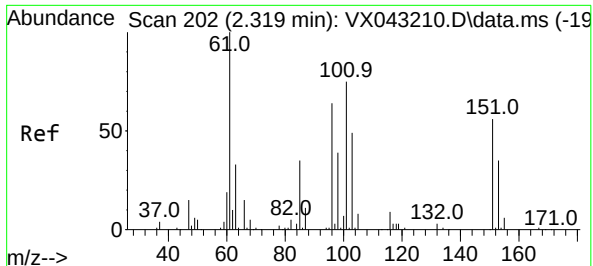
Tgt Ion:101 Resp: 93423
Ion Ratio Lower Upper
101 100
103 65.9 52.7 79.1



#8
Diethyl Ether
Concen: 49.246 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX043210.D
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Tgt Ion: 74 Resp: 36928
Ion Ratio Lower Upper
74 100
45 94.3 47.1 141.4

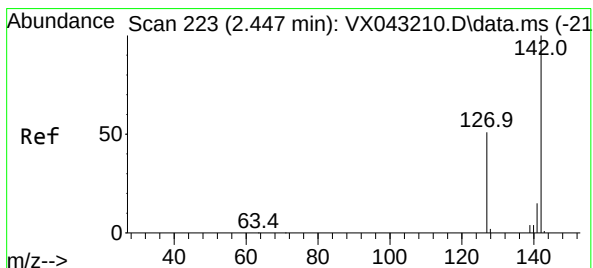
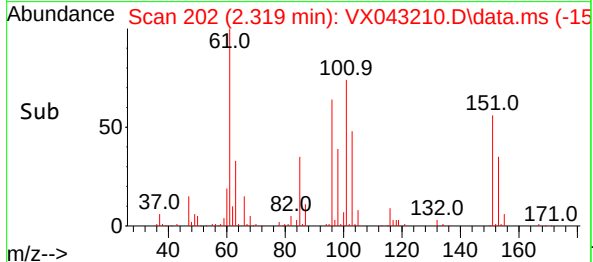
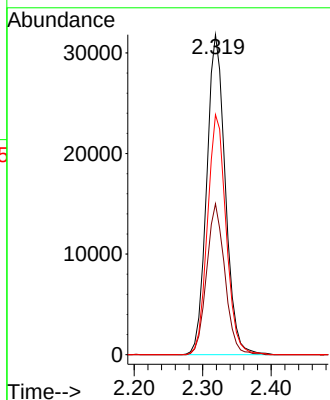
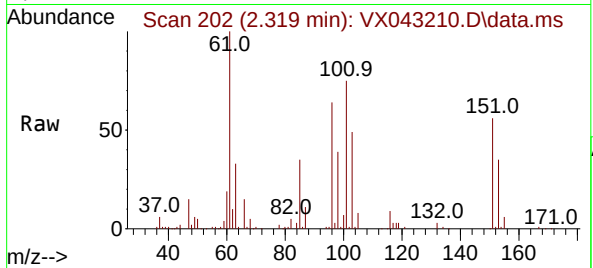




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.970 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

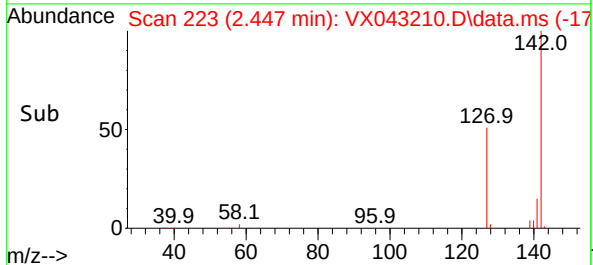
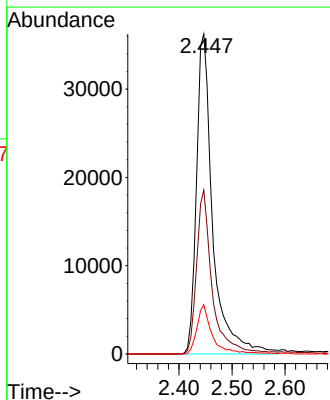
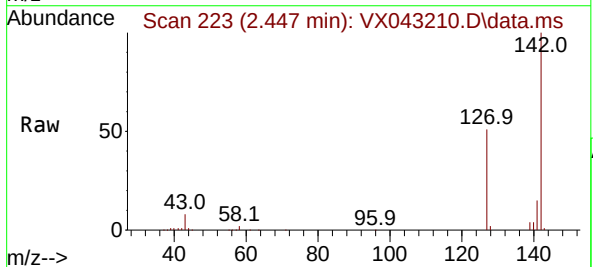
Instrument :
MSVOA_X
ClientSampleId :

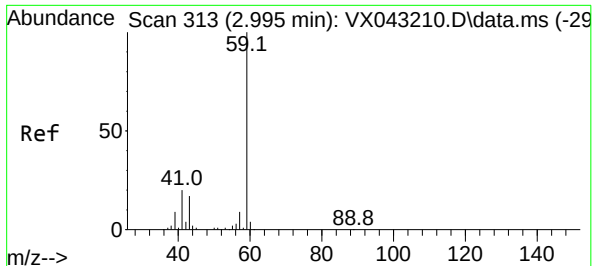
Tgt Ion:101 Resp: 60088
Ion Ratio Lower Upper
101 100
85 46.3 37.0 55.6
151 75.0 60.0 90.0



#10
Methyl Iodide
Concen: 51.179 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Tgt Ion:142 Resp: 77297
Ion Ratio Lower Upper
142 100
127 49.8 39.8 59.8
141 14.5 11.6 17.4

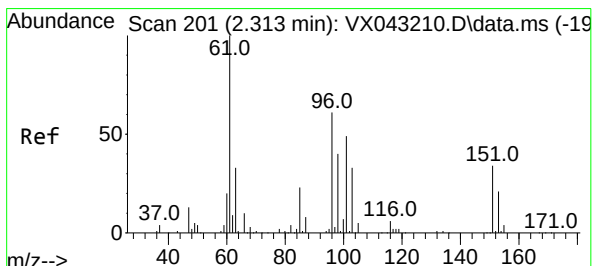
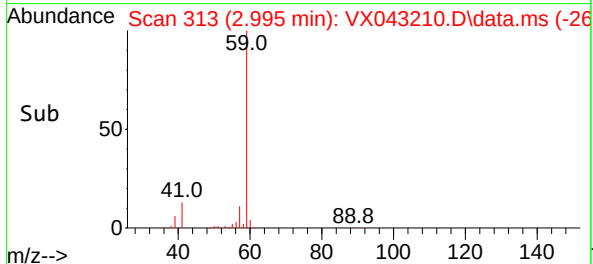
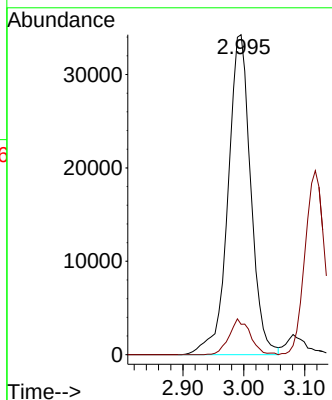
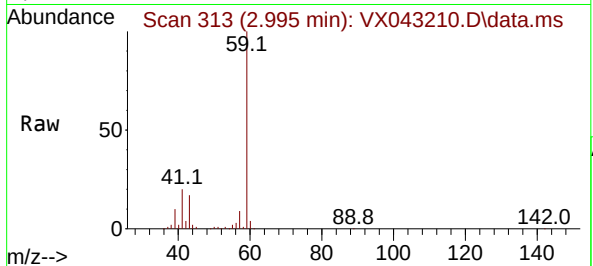




#11
Tert butyl alcohol
Concen: 236.974 ug/l
RT: 2.995 min Scan# 313
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

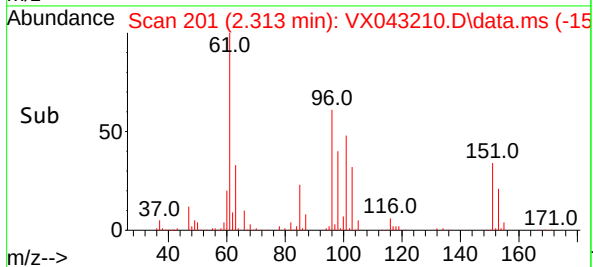
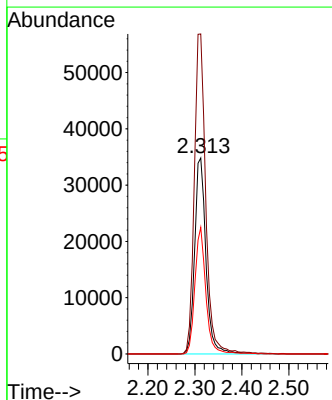
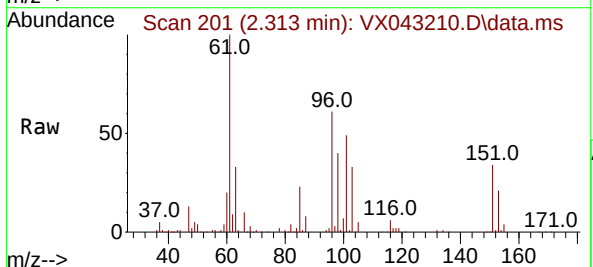
Instrument :
MSVOA_X
ClientSampleId :

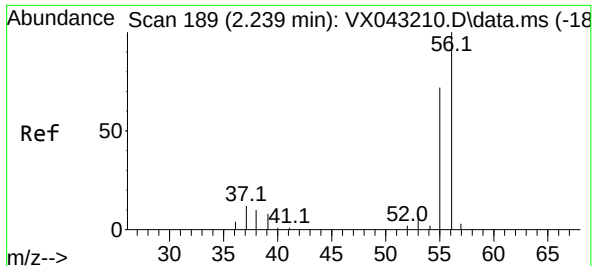
Tgt Ion: 59 Resp: 88905
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5



#12
1,1-Dichloroethene
Concen: 49.380 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Tgt Ion: 96 Resp: 58964
Ion Ratio Lower Upper
96 100
61 163.2 130.6 195.8
98 64.6 51.7 77.5





#13

Acrolein

Concen: 250.465 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX043210.D

Acq: 01 Oct 2024 12:45

Instrument :

MSVOA_X

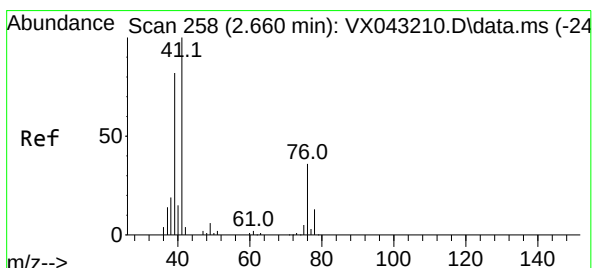
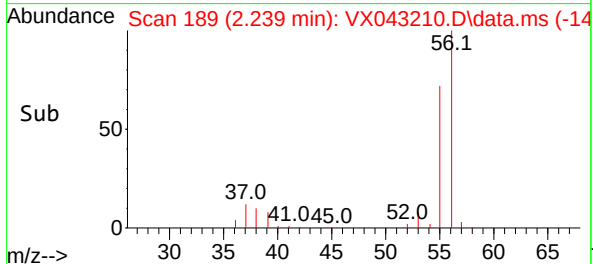
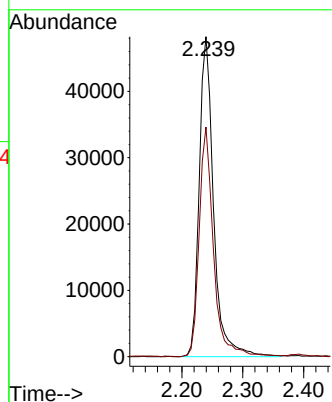
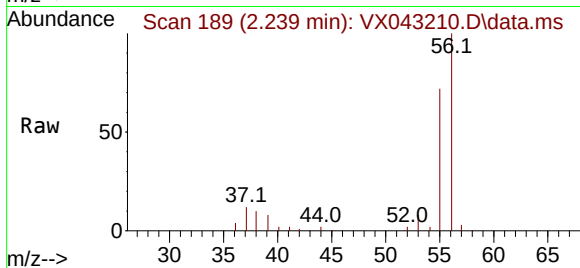
ClientSampleId :

Tgt Ion: 56 Resp: 79015

Ion Ratio Lower Upper

56 100

55 71.7 57.4 86.0



#14

Allyl chloride

Concen: 49.993 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX043210.D

Acq: 01 Oct 2024 12:45

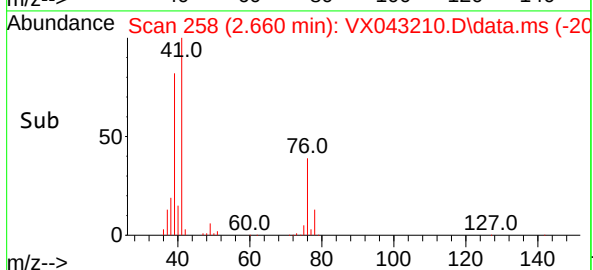
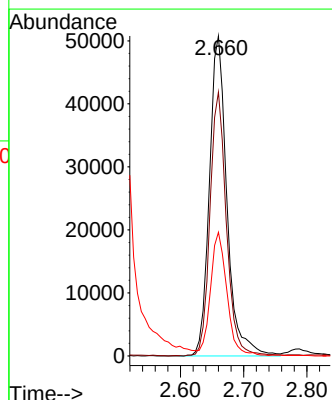
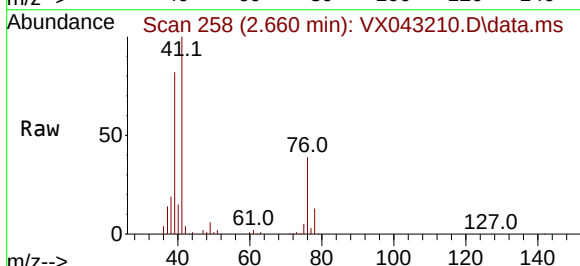
Tgt Ion: 41 Resp: 98076

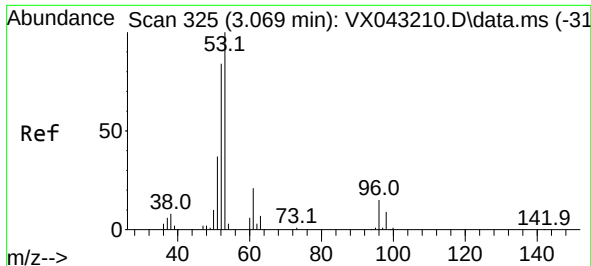
Ion Ratio Lower Upper

41 100

39 77.1 61.7 92.5

76 35.8 28.6 43.0





#15

Acrylonitrile

Concen: 251.843 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.000 min

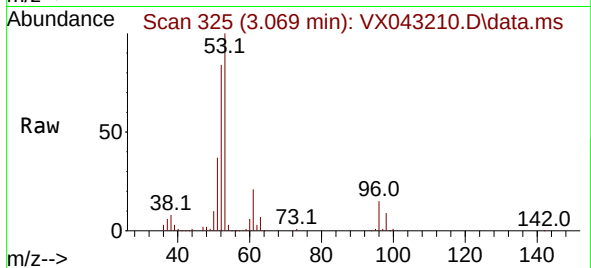
Lab File: VX043210.D

Acq: 01 Oct 2024 12:45

Instrument :

MSVOA_X

ClientSampleId :



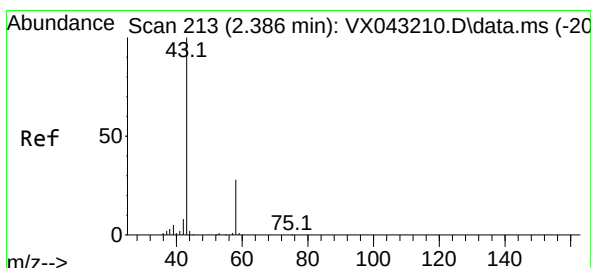
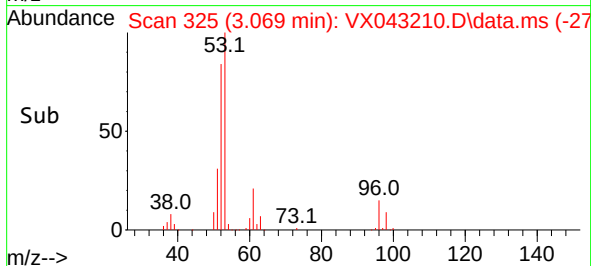
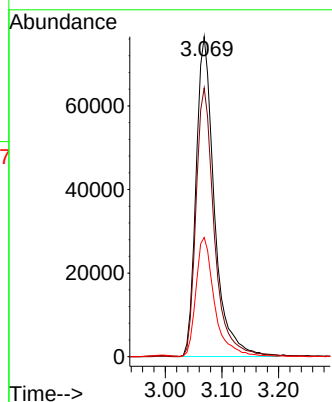
Tgt Ion: 53 Resp: 171765

Ion Ratio Lower Upper

53 100

52 84.5 67.6 101.4

51 37.9 30.2 45.4



#16

Acetone

Concen: 232.314 ug/l

RT: 2.386 min Scan# 213

Delta R.T. 0.000 min

Lab File: VX043210.D

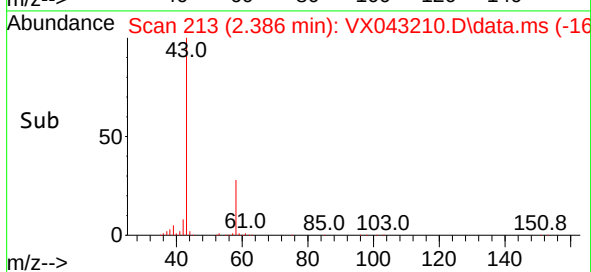
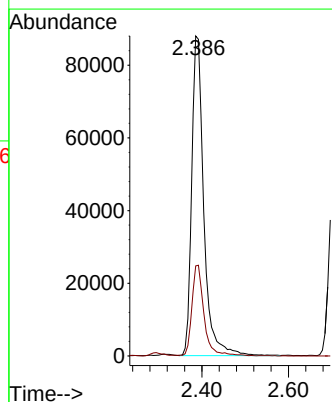
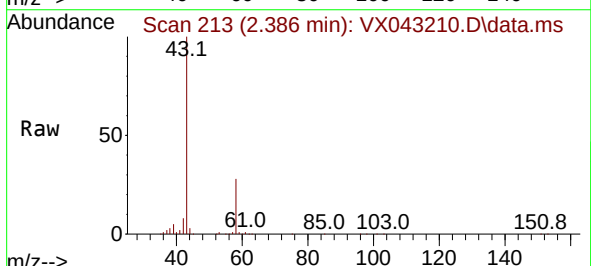
Acq: 01 Oct 2024 12:45

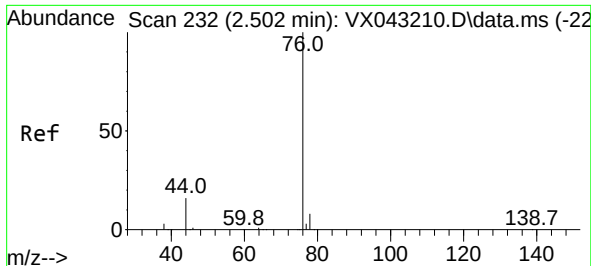
Tgt Ion: 43 Resp: 170286

Ion Ratio Lower Upper

43 100

58 28.2 22.6 33.8

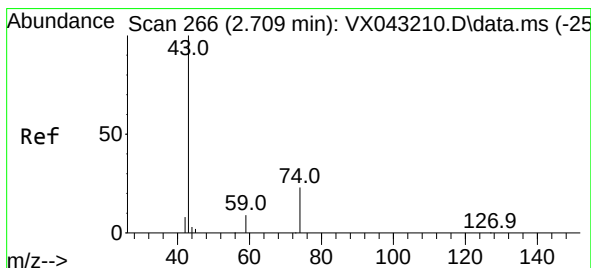
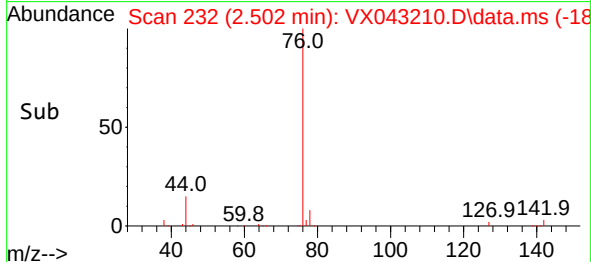
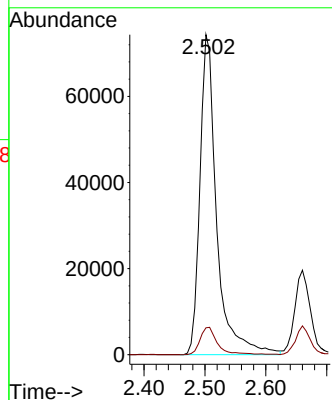
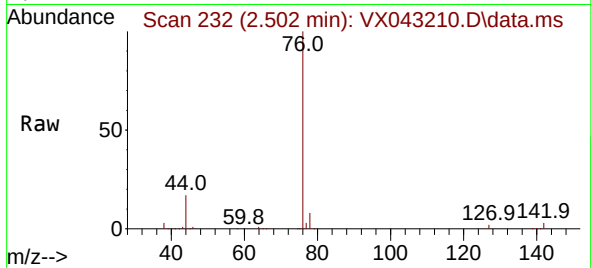




#17
Carbon Disulfide
Concen: 48.877 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

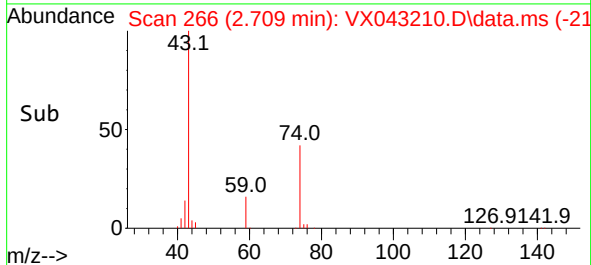
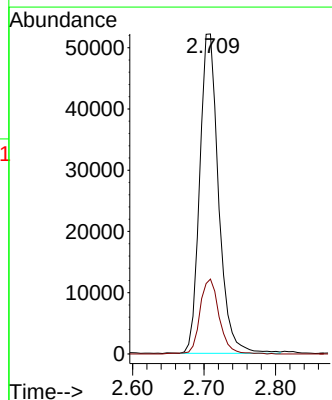
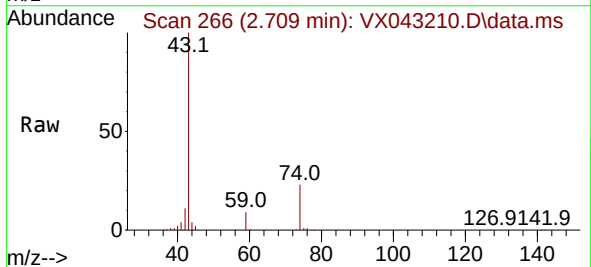
Instrument :
MSVOA_X
ClientSampleId :

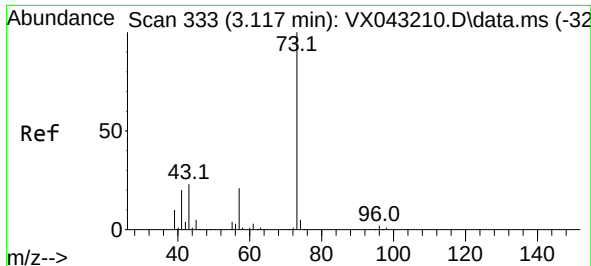
Tgt Ion: 76 Resp: 141960
Ion Ratio Lower Upper
76 100
78 8.4 6.7 10.1



#18
Methyl Acetate
Concen: 52.057 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Tgt Ion: 43 Resp: 95724
Ion Ratio Lower Upper
43 100
74 23.9 19.1 28.7

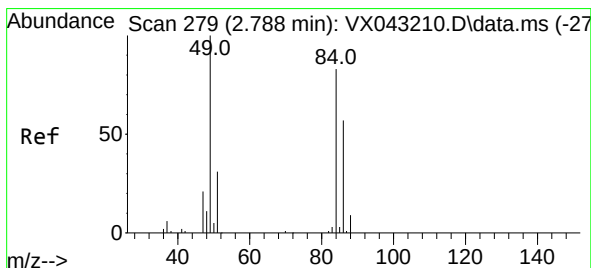
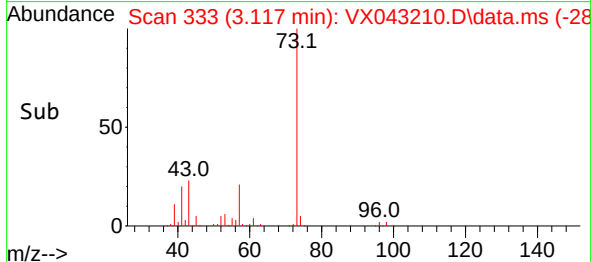
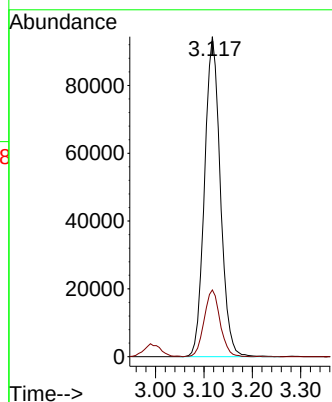
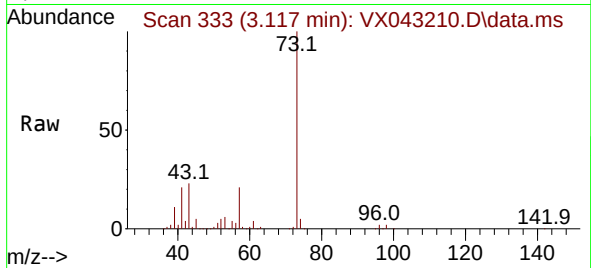




#19
Methyl tert-butyl Ether
Concen: 50.147 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

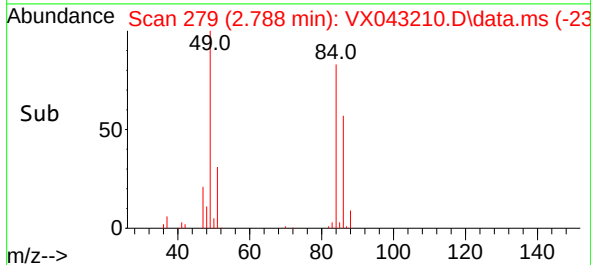
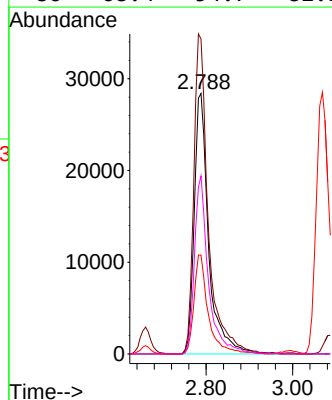
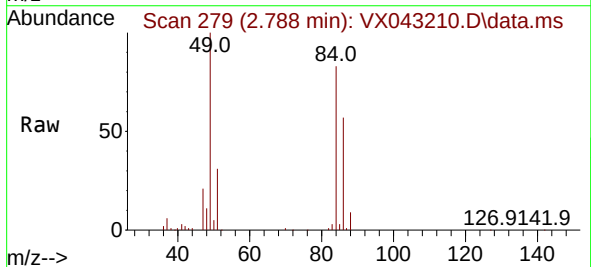
Instrument :
MSVOA_X
ClientSampleId :

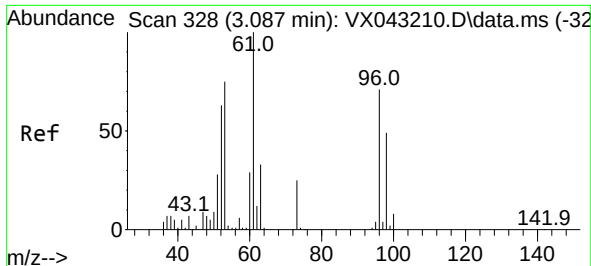
Tgt Ion: 73 Resp: 214234
Ion Ratio Lower Upper
73 100
57 20.9 16.7 25.1



#20
Methylene Chloride
Concen: 48.682 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Tgt Ion: 84 Resp: 65794
Ion Ratio Lower Upper
84 100
49 120.9 96.7 145.1
51 38.0 30.4 45.6
86 68.4 54.7 82.1

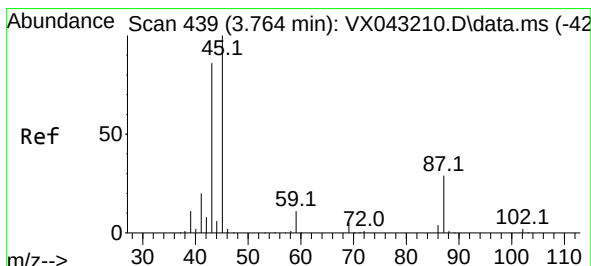
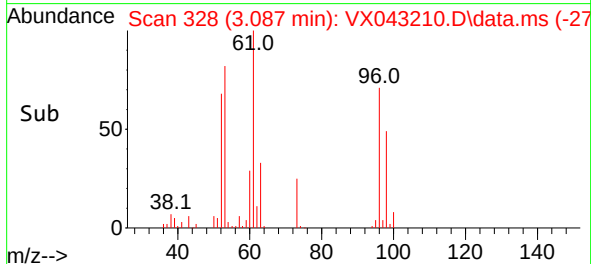
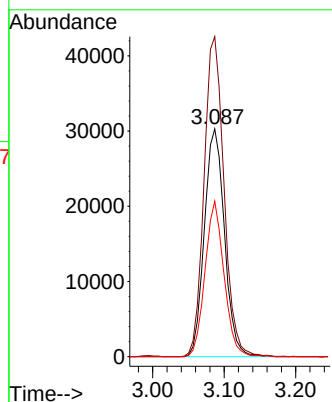
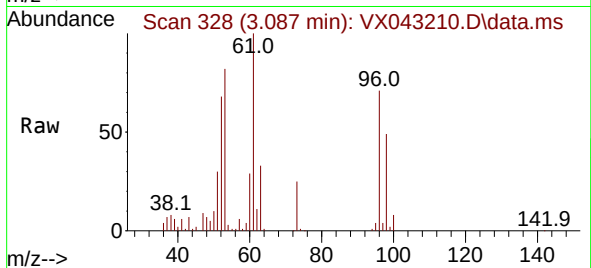




#21
trans-1,2-Dichloroethene
Concen: 49.782 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

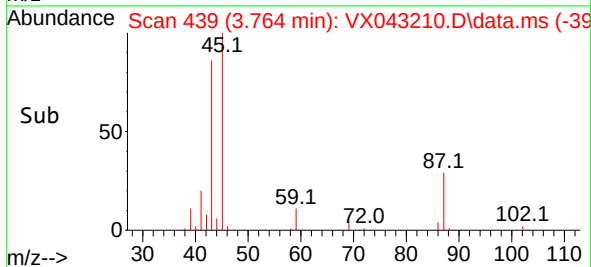
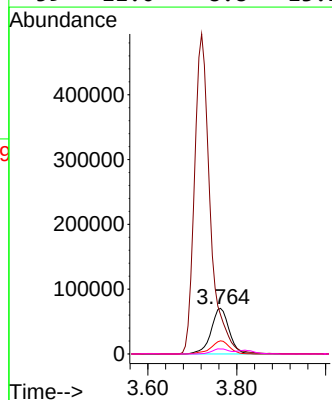
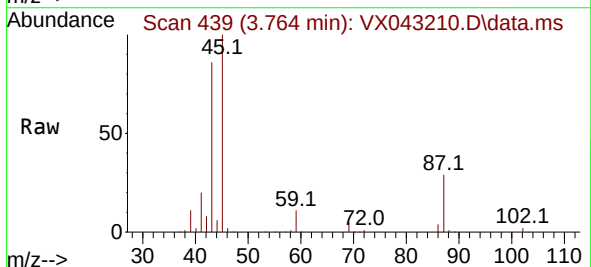
Instrument :
MSVOA_X
ClientSampleId :

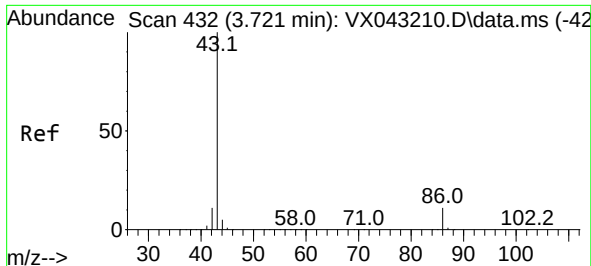
Tgt Ion: 96 Resp: 59161
Ion Ratio Lower Upper
96 100
61 140.4 112.3 168.5
98 68.3 54.6 82.0



#22
Diisopropyl ether
Concen: 50.028 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Tgt Ion: 45 Resp: 197404
Ion Ratio Lower Upper
45 100
43 85.6 68.5 102.7
87 28.7 23.0 34.4
59 11.0 8.8 13.2

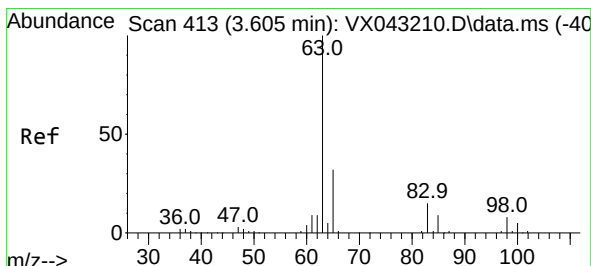
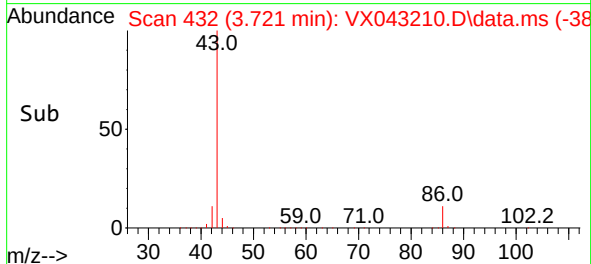
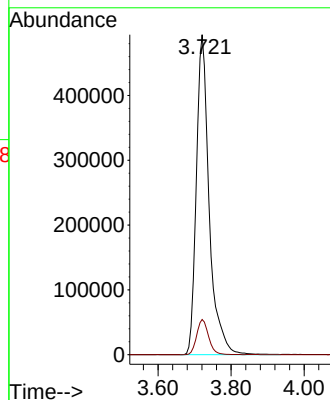
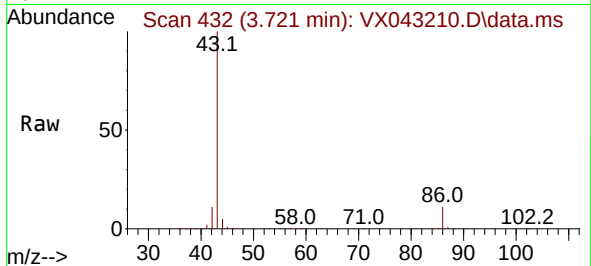




#23
 Vinyl Acetate
 Concen: 290.270 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX043210.D
 Acq: 01 Oct 2024 12:45

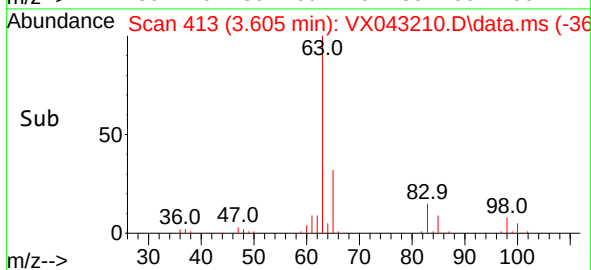
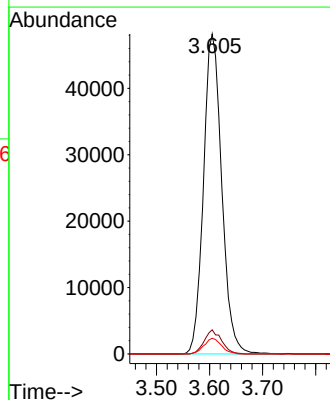
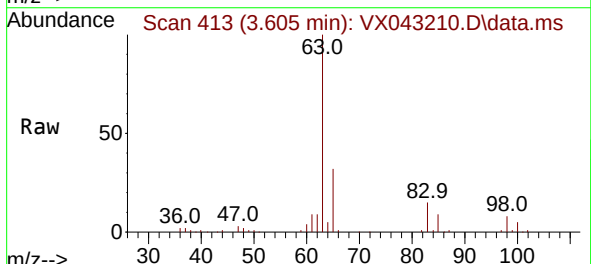
Instrument :
 MSVOA_X
 ClientSampleId :

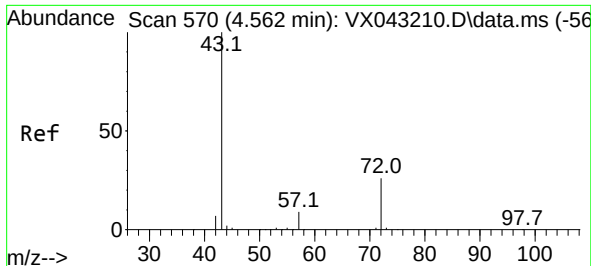
Tgt Ion: 43 Resp: 1210300
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.8 13.2



#24
 1,1-Dichloroethane
 Concen: 50.176 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX043210.D
 Acq: 01 Oct 2024 12:45

Tgt Ion: 63 Resp: 115342
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.2
 100 4.9 2.5 7.4

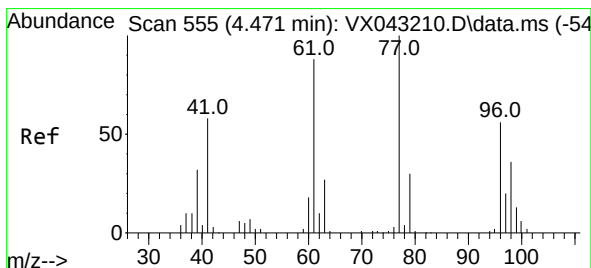
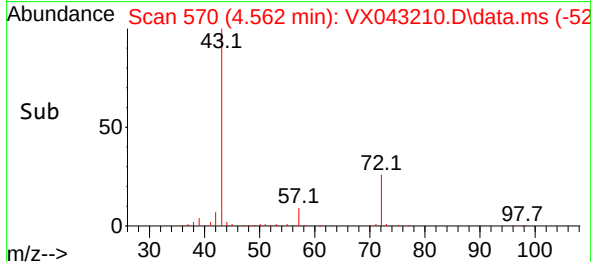
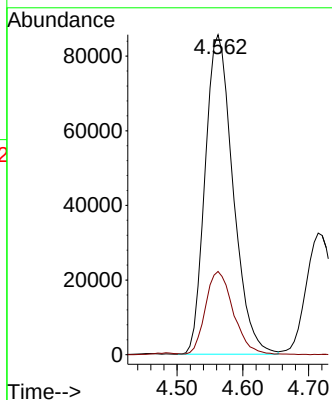
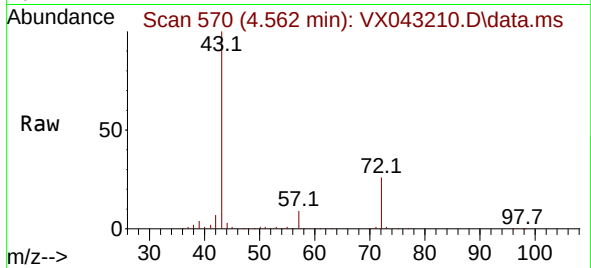




#25
2-Butanone
Concen: 251.909 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

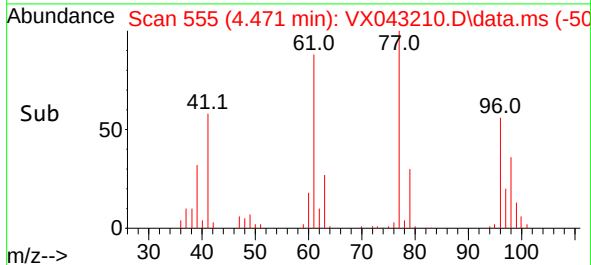
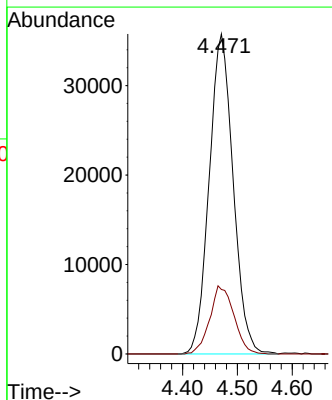
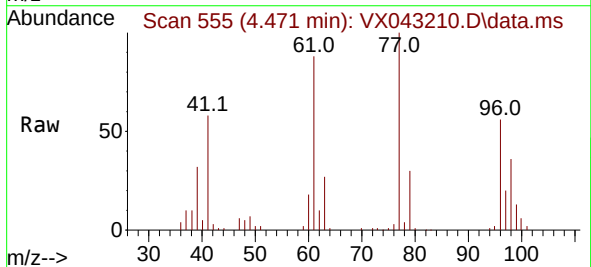
Instrument :
MSVOA_X
ClientSampleId :

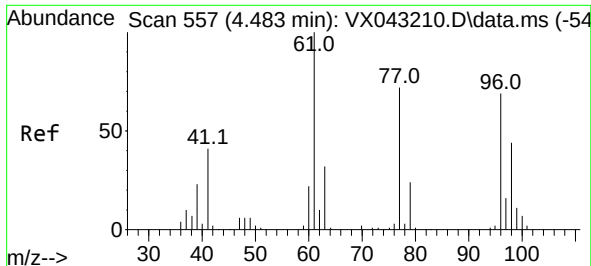
Tgt Ion: 43 Resp: 253179
Ion Ratio Lower Upper
43 100
72 25.8 20.6 31.0



#26
2,2-Dichloropropane
Concen: 49.565 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Tgt Ion: 77 Resp: 108405
Ion Ratio Lower Upper
77 100
97 21.5 10.8 32.3



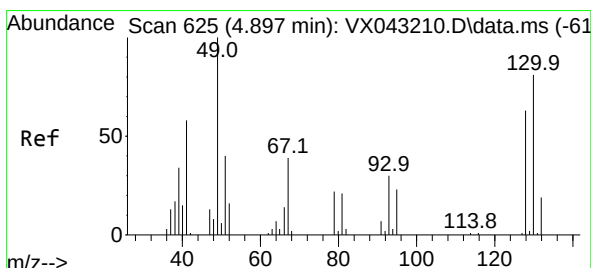
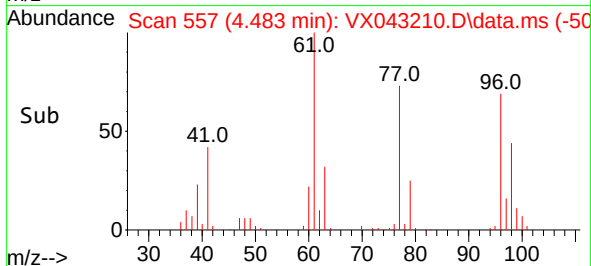
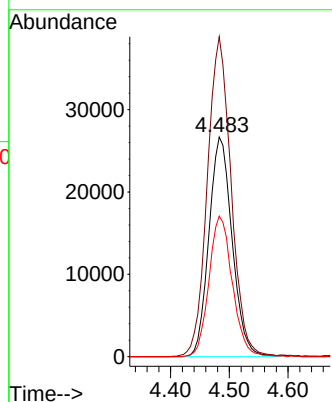
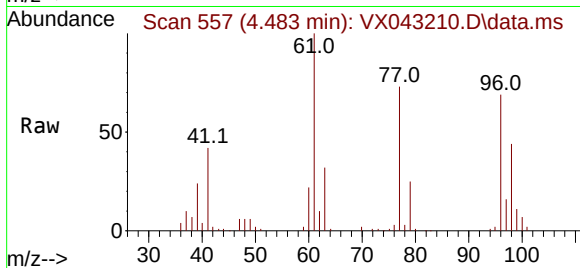


#27
 cis-1,2-Dichloroethene
 Concen: 49.492 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX043210.D
 Acq: 01 Oct 2024 12:45

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 96 Resp: 73353

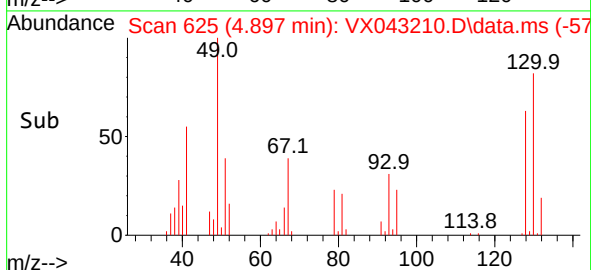
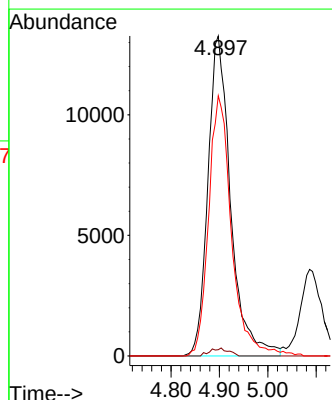
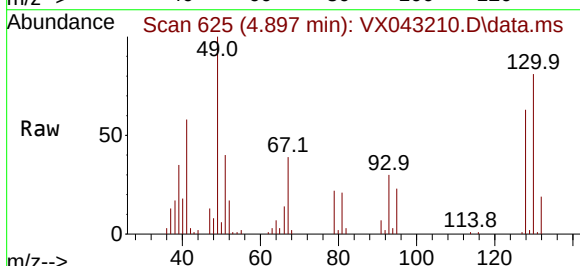
Ion	Ratio	Lower	Upper
96	100		
61	149.1	0.0	298.2
98	64.3	0.0	128.6

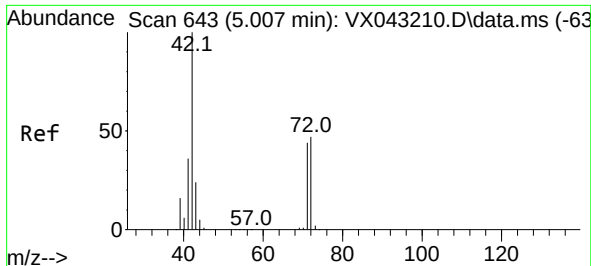


#28
 Bromochloromethane
 Concen: 47.894 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX043210.D
 Acq: 01 Oct 2024 12:45

Tgt Ion: 49 Resp: 43435

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	81.9	65.5	98.3





#29

Tetrahydrofuran

Concen: 245.075 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX043210.D

Acq: 01 Oct 2024 12:45

Instrument :

MSVOA_X

ClientSampleId :

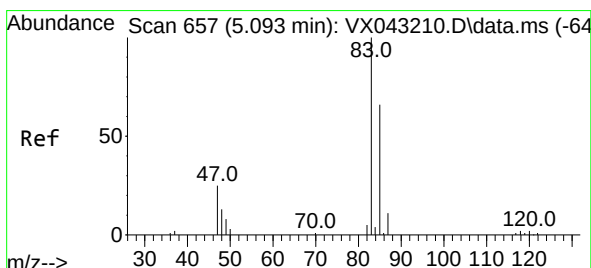
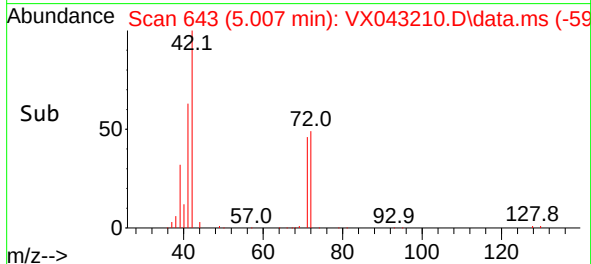
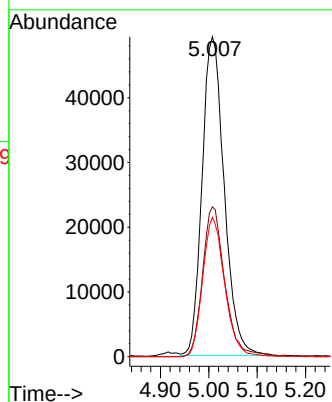
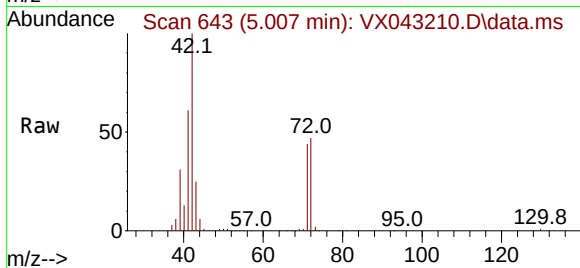
Tgt Ion: 42 Resp: 156911

Ion Ratio Lower Upper

42 100

72 47.1 37.7 56.5

71 43.3 34.6 52.0



#30

Chloroform

Concen: 49.014 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX043210.D

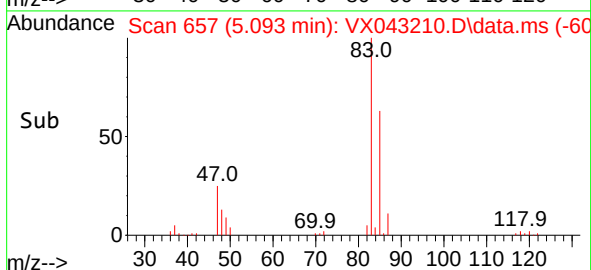
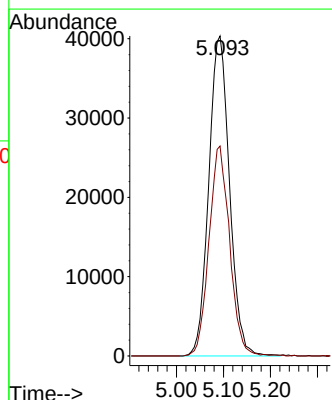
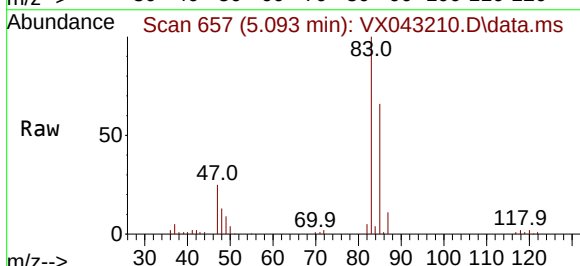
Acq: 01 Oct 2024 12:45

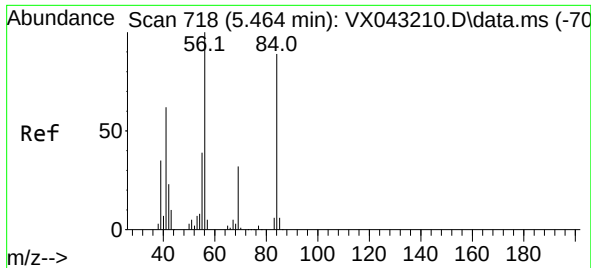
Tgt Ion: 83 Resp: 123733

Ion Ratio Lower Upper

83 100

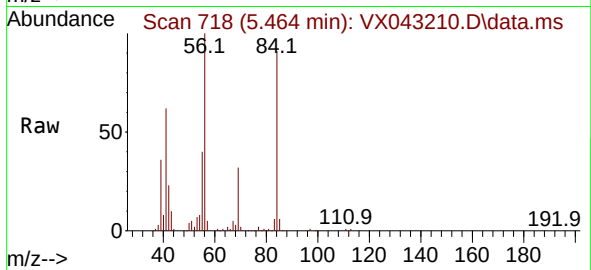
85 65.6 52.5 78.7



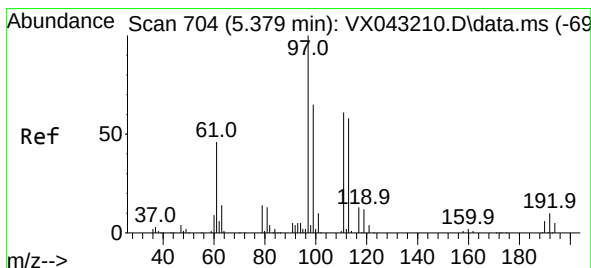
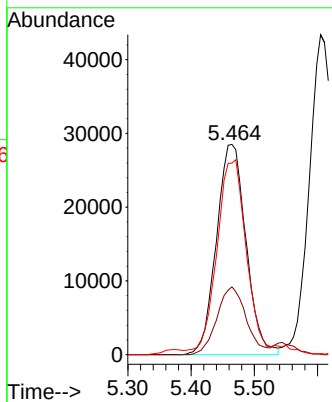
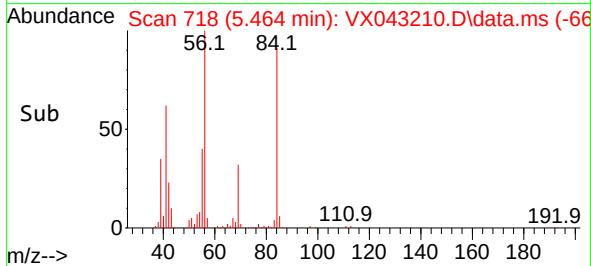


#31
Cyclohexane
Concen: 48.829 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Instrument :
MSVOA_X
ClientSampleId :

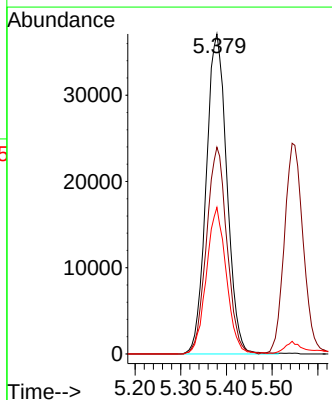
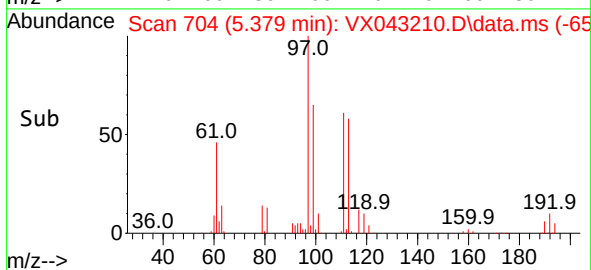
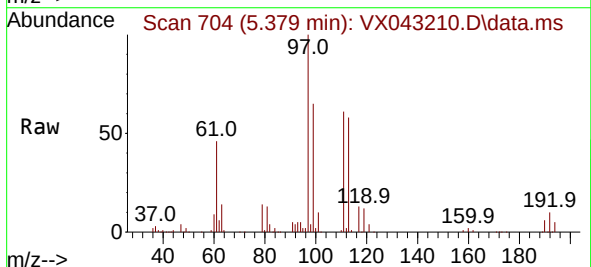


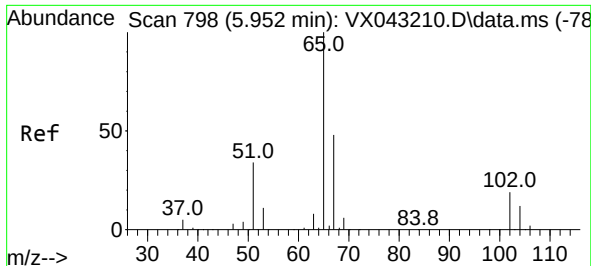
Tgt Ion:	56	Resp:	92480
Ion Ratio	Lower	Upper	
56	100		
69	32.2	25.8	38.6
84	88.9	71.1	106.7



#32
1,1,1-Trichloroethane
Concen: 50.214 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Tgt Ion:	97	Resp:	116430
Ion Ratio	Lower	Upper	
97	100		
99	64.0	51.2	76.8
61	44.5	35.6	53.4





#33

1,2-Dichloroethane-d4

Concen: 49.860 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX043210.D

Acq: 01 Oct 2024 12:45

Instrument :

MSVOA_X

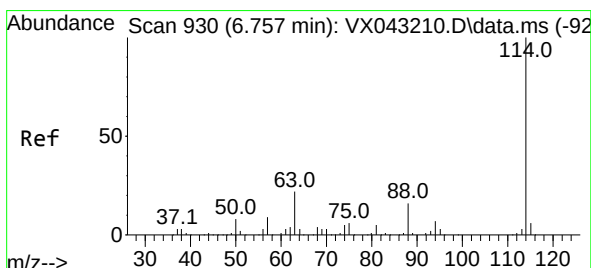
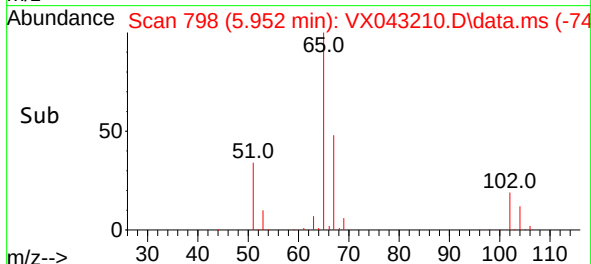
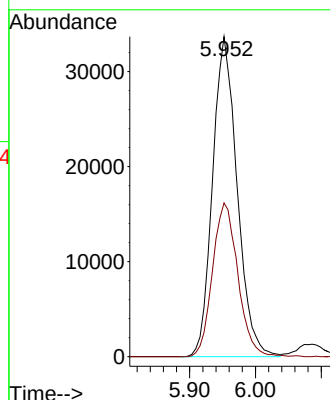
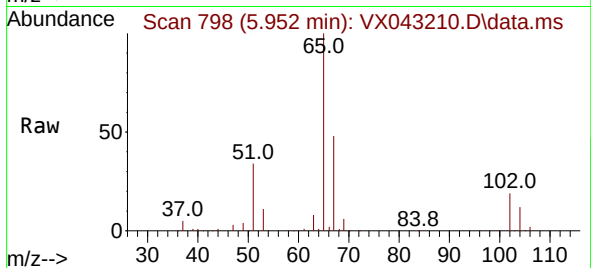
ClientSampleId :

Tgt Ion: 65 Resp: 87515

Ion Ratio Lower Upper

65 100

67 49.5 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX043210.D

Acq: 01 Oct 2024 12:45

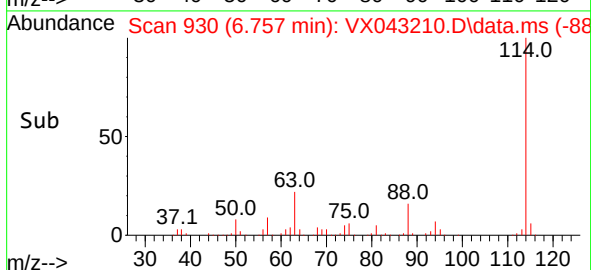
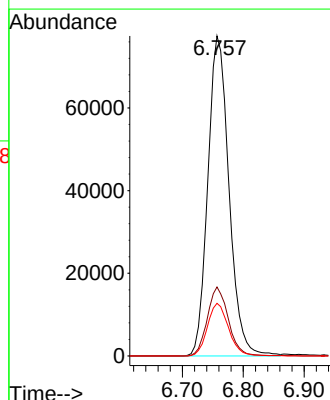
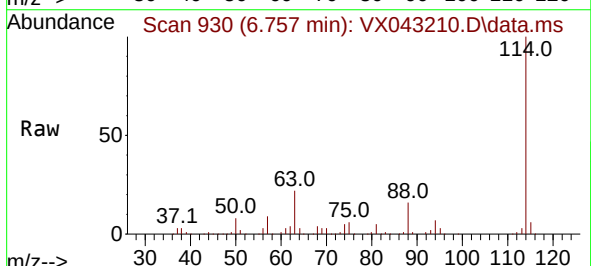
Tgt Ion: 114 Resp: 187335

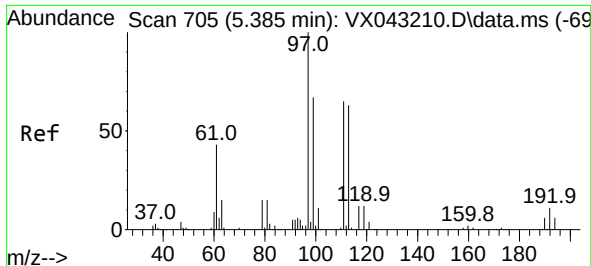
Ion Ratio Lower Upper

114 100

63 21.5 0.0 43.0

88 16.5 0.0 33.0

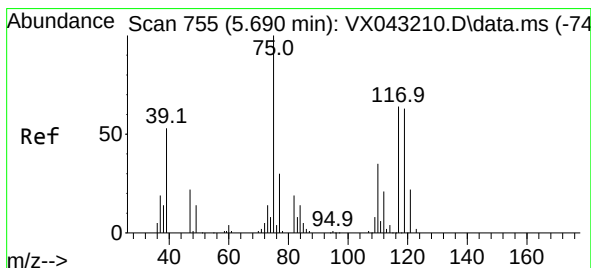
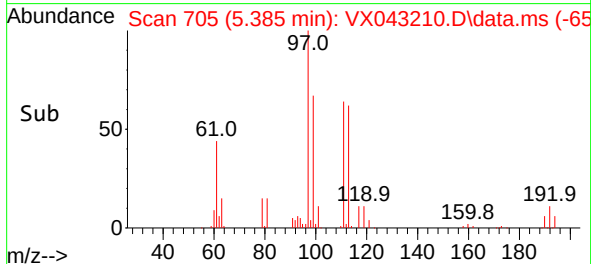
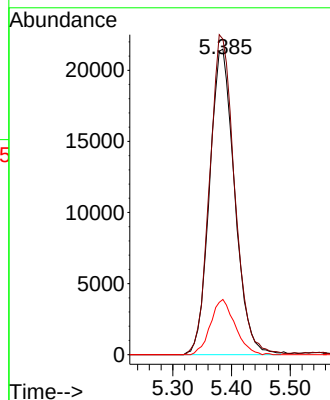
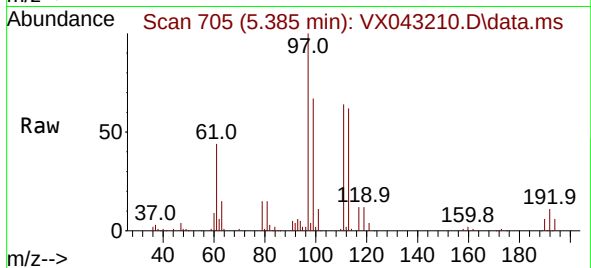




#35
Dibromofluoromethane
Concen: 49.345 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

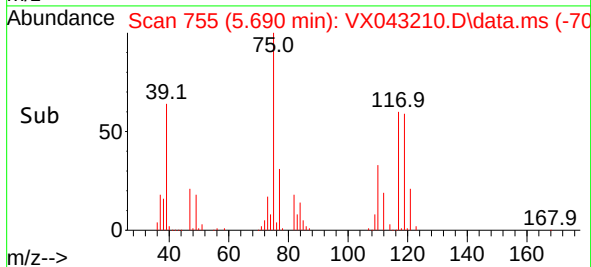
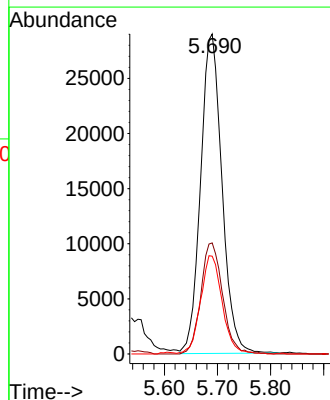
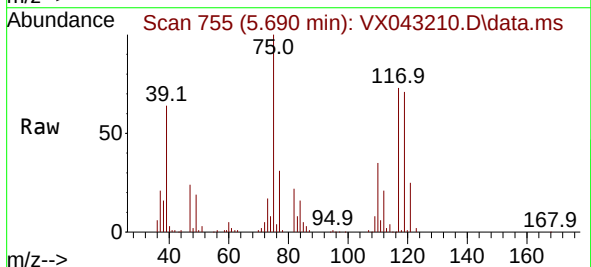
Instrument :
MSVOA_X
ClientSampleId :

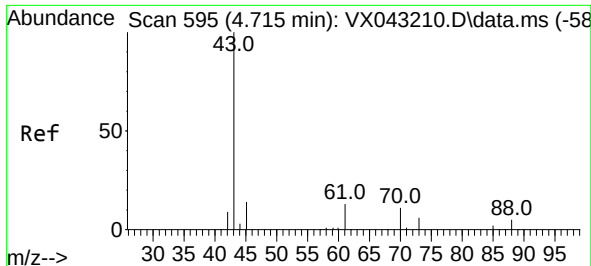
Tgt Ion:113 Resp: 63750
Ion Ratio Lower Upper
113 100
111 104.2 83.4 125.0
192 17.6 14.1 21.1



#36
1,1-Dichloropropene
Concen: 49.743 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

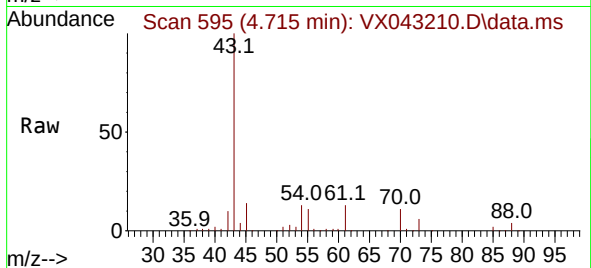
Tgt Ion: 75 Resp: 81187
Ion Ratio Lower Upper
75 100
110 35.5 17.8 53.3
77 31.1 24.9 37.3



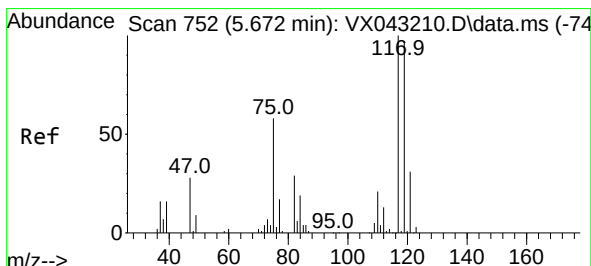
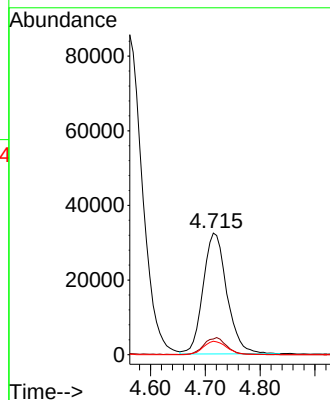
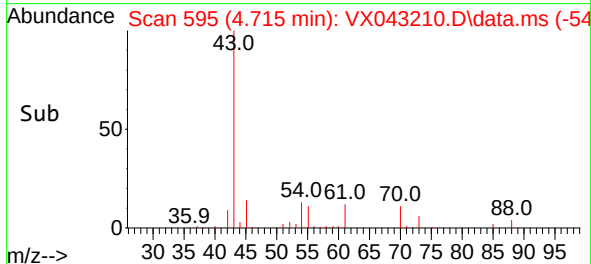


#37
Ethyl Acetate
Concen: 48.558 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Instrument :
MSVOA_X
ClientSampleId :

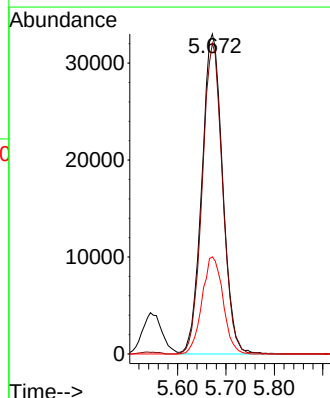
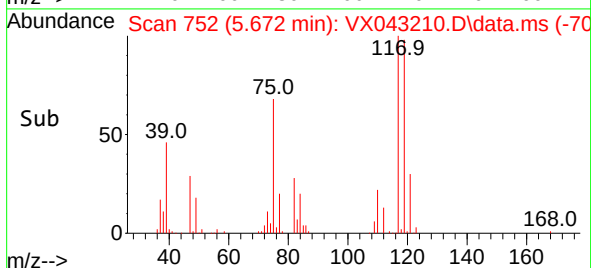
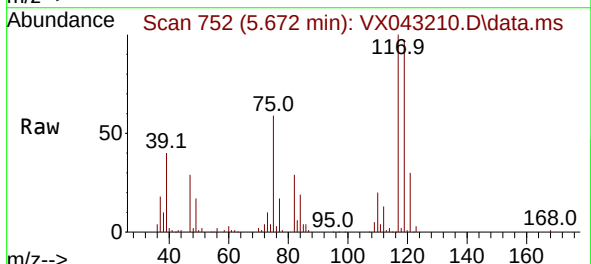


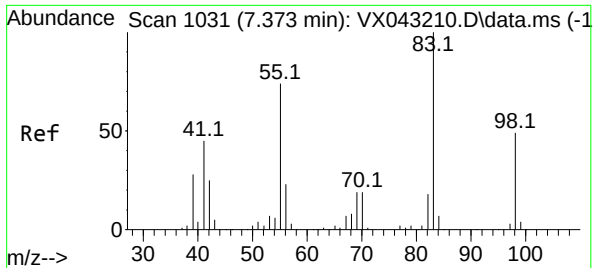
Tgt Ion: 43 Resp: 97471
Ion Ratio Lower Upper
43 100
61 13.7 11.0 16.4
70 11.1 8.9 13.3



#38
Carbon Tetrachloride
Concen: 51.073 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Tgt Ion: 117 Resp: 98681
Ion Ratio Lower Upper
117 100
119 97.1 77.7 116.5
121 30.4 24.3 36.5

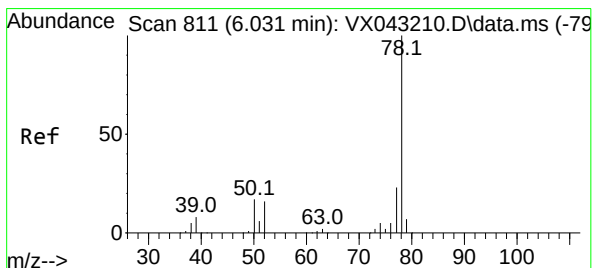
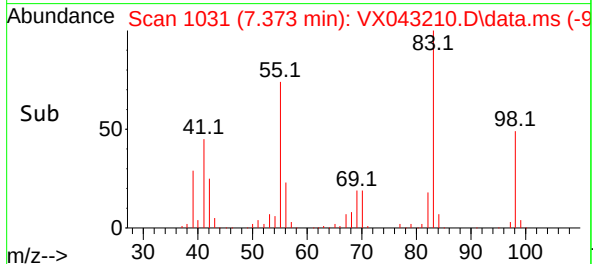
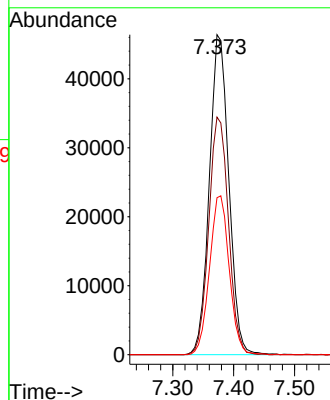
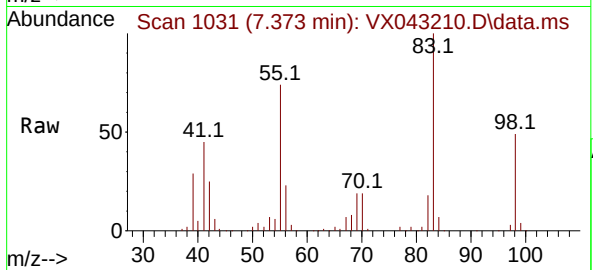




#39
Methylcyclohexane
Concen: 50.148 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

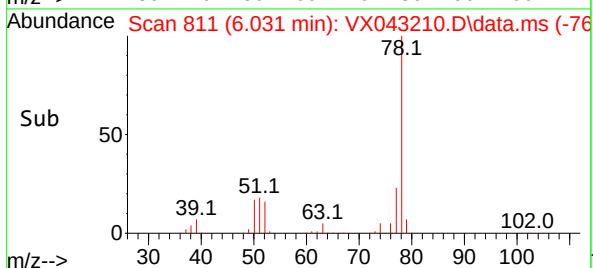
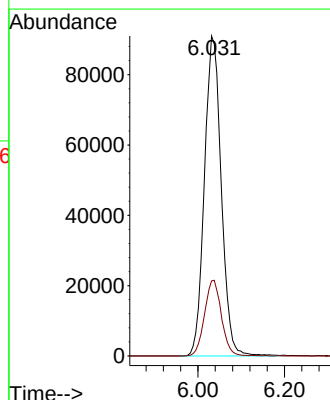
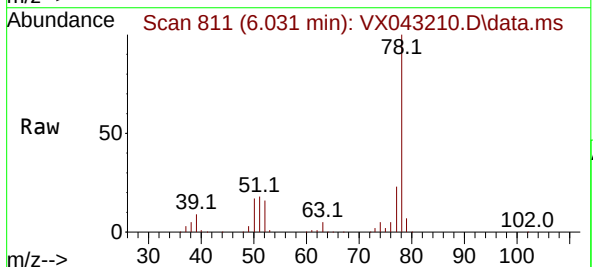
Instrument :
MSVOA_X
ClientSampleId :

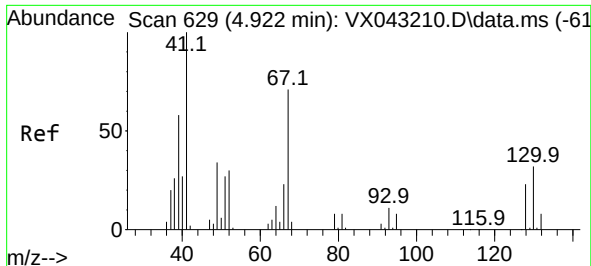
Tgt Ion: 83 Resp: 102941
Ion Ratio Lower Upper
83 100
55 74.3 59.4 89.2
98 49.1 39.3 58.9



#40
Benzene
Concen: 49.742 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Tgt Ion: 78 Resp: 246144
Ion Ratio Lower Upper
78 100
77 23.5 18.8 28.2

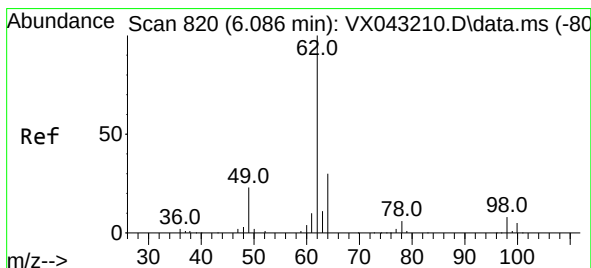
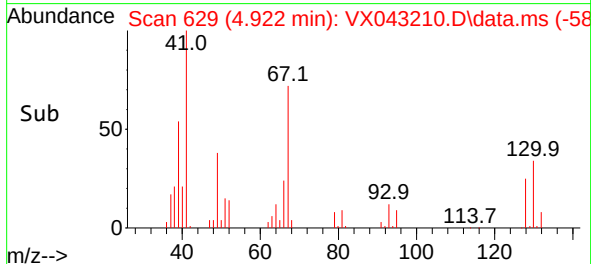
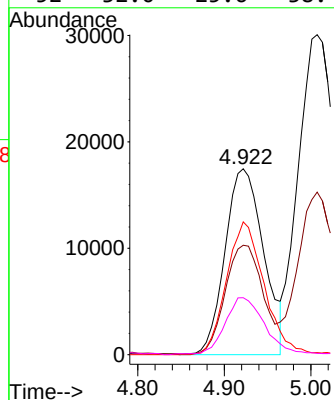
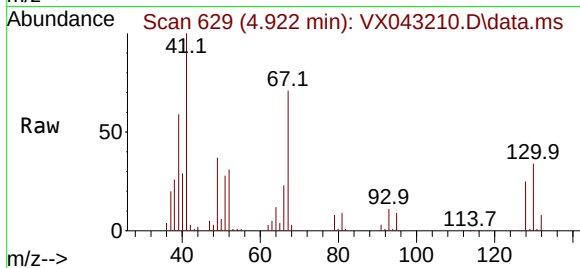




#41
Methacrylonitrile
Concen: 52.457 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

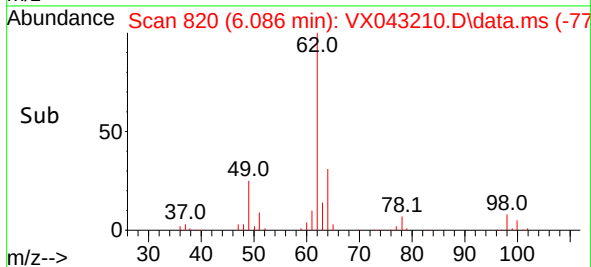
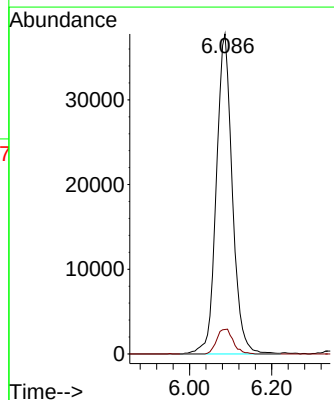
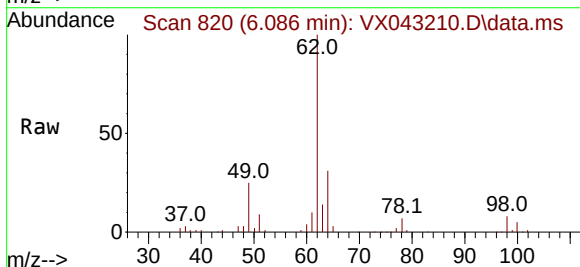
Instrument :
MSVOA_X
ClientSampleId :

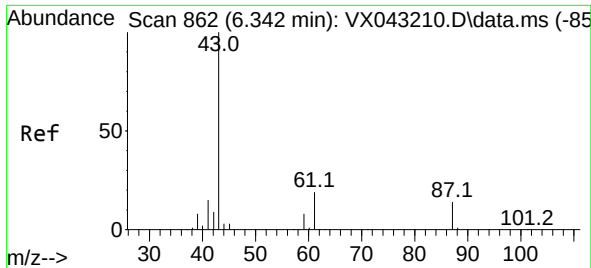
Tgt Ion: 41	Resp: 54181
Ion Ratio	Lower Upper
41 100	
39 56.2	45.0 67.4
67 70.0	56.0 84.0
52 32.0	25.6 38.4



#42
1,2-Dichloroethane
Concen: 50.613 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Tgt Ion: 62	Resp: 102059
Ion Ratio	Lower Upper
62 100	
98 8.0	0.0 16.0





#43

Isopropyl Acetate

Concen: 51.502 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX043210.D

Acq: 01 Oct 2024 12:45

Instrument :

MSVOA_X

ClientSampleId :

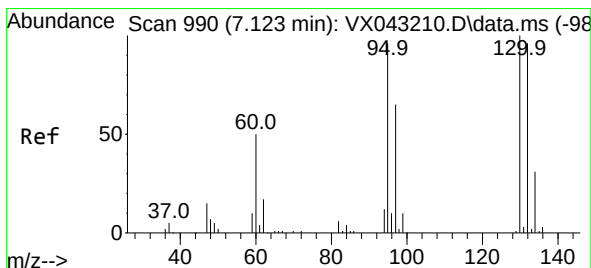
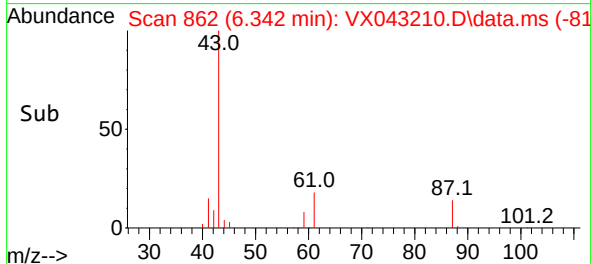
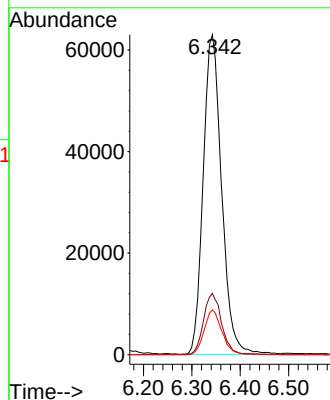
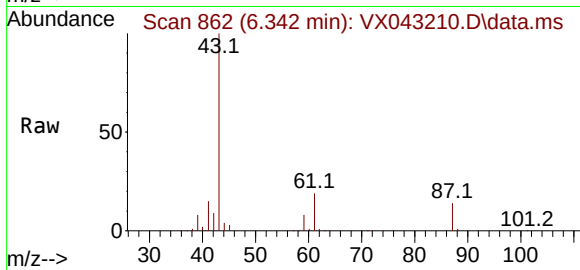
Tgt Ion: 43 Resp: 166730

Ion Ratio Lower Upper

43 100

61 18.9 15.1 22.7

87 13.5 10.8 16.2



#44

Trichloroethene

Concen: 48.781 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX043210.D

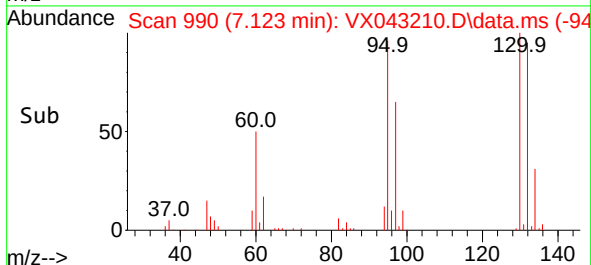
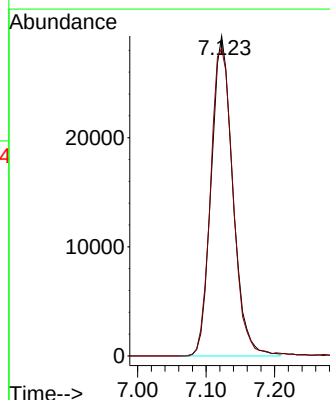
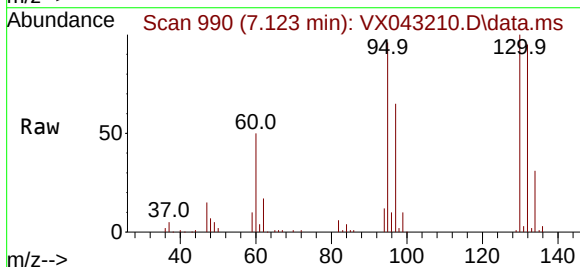
Acq: 01 Oct 2024 12:45

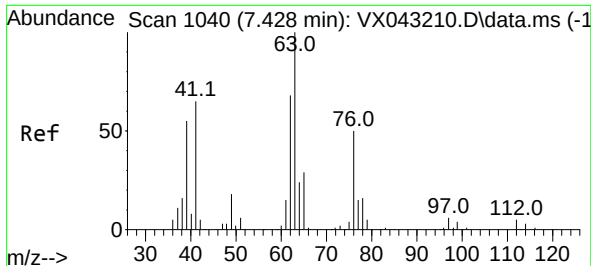
Tgt Ion:130 Resp: 64025

Ion Ratio Lower Upper

130 100

95 96.1 0.0 192.2

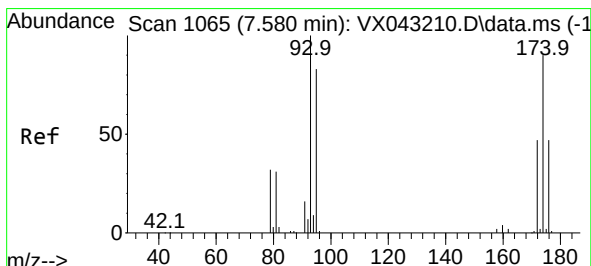
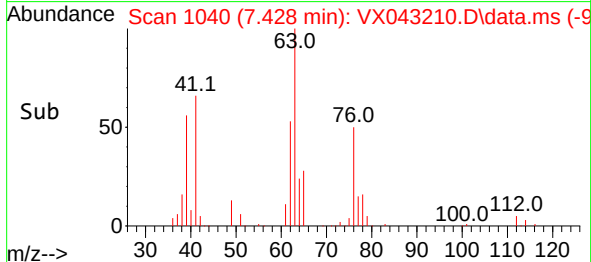
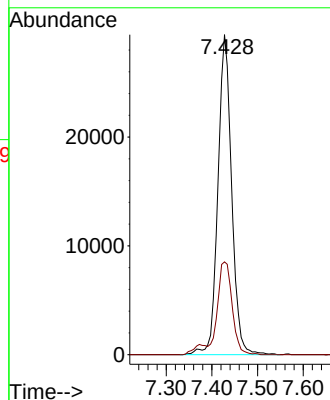
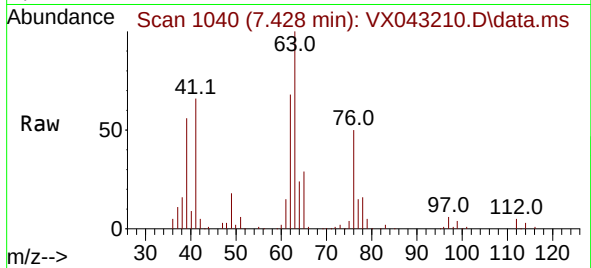




#45
1,2-Dichloropropane
Concen: 50.546 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

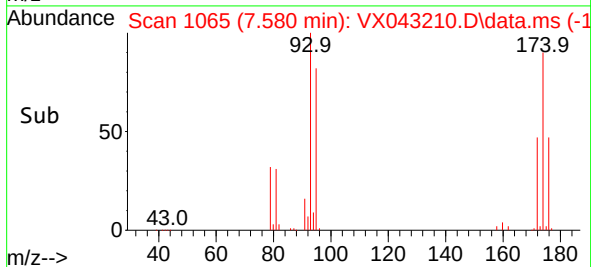
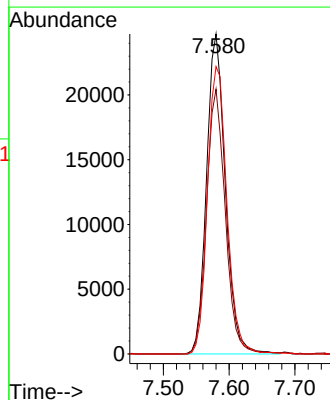
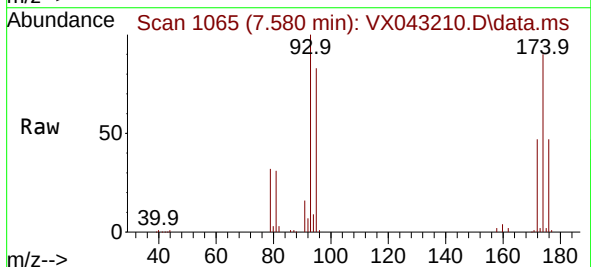
Instrument :
MSVOA_X
ClientSampleId :

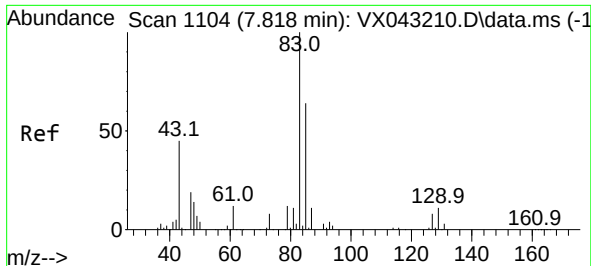
Tgt Ion: 63 Resp: 61382
Ion Ratio Lower Upper
63 100
65 29.0 23.2 34.8



#46
Dibromomethane
Concen: 50.632 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Tgt Ion: 93 Resp: 49270
Ion Ratio Lower Upper
93 100
95 82.3 65.8 98.8
174 93.1 74.5 111.7

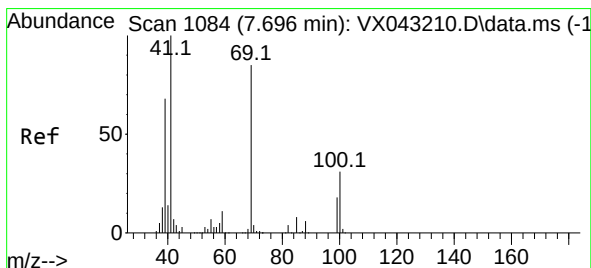
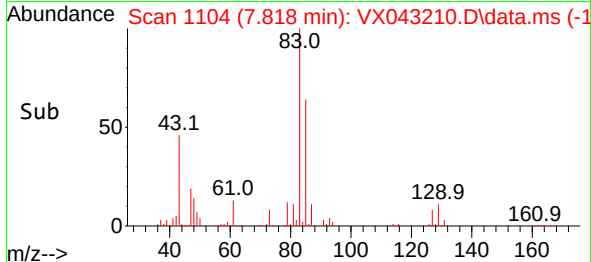
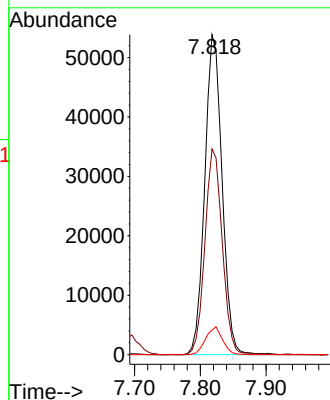
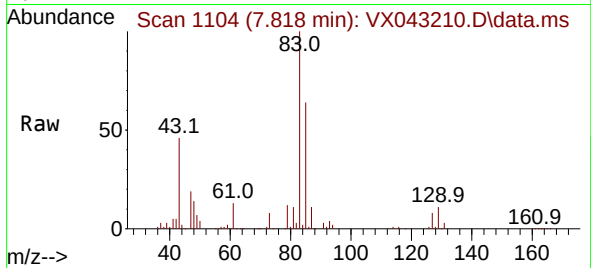




#47
Bromodichloromethane
Concen: 51.615 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

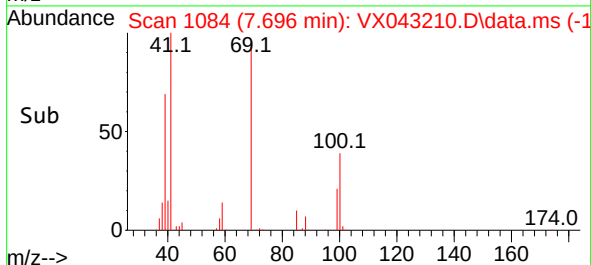
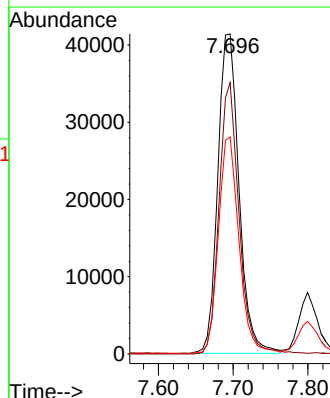
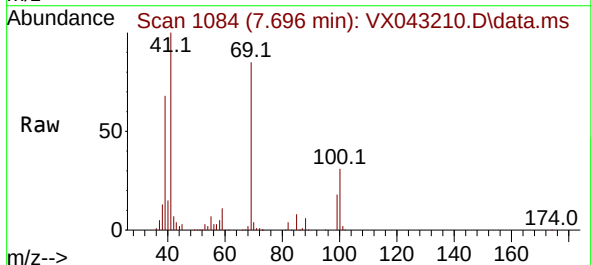
Instrument :
MSVOA_X
ClientSampleId :

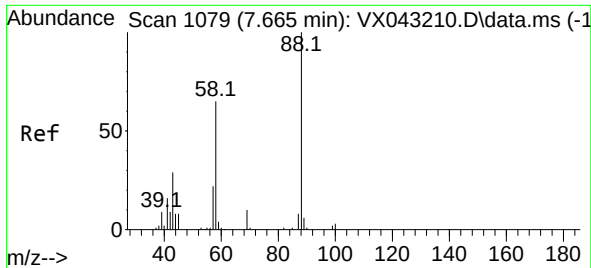
Tgt Ion: 83 Resp: 98747
Ion Ratio Lower Upper
83 100
85 64.3 51.4 77.2
127 7.8 6.2 9.4



#48
Methyl methacrylate
Concen: 51.940 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Tgt Ion: 41 Resp: 81496
Ion Ratio Lower Upper
41 100
69 80.1 64.1 96.1
39 66.0 52.8 79.2

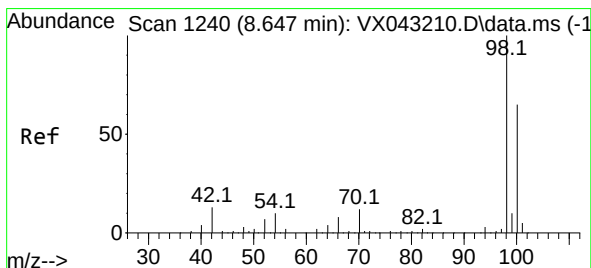
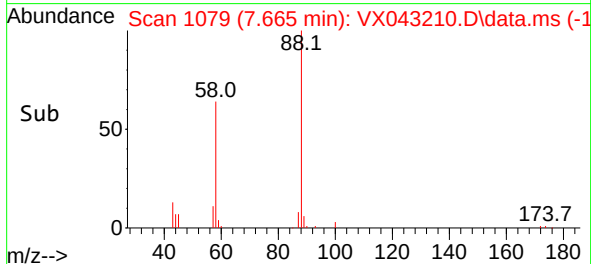
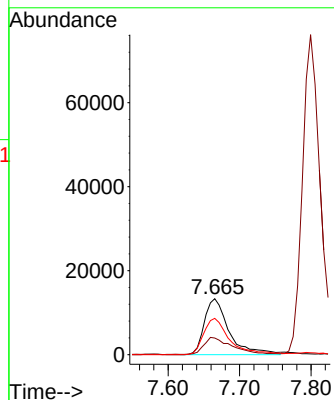
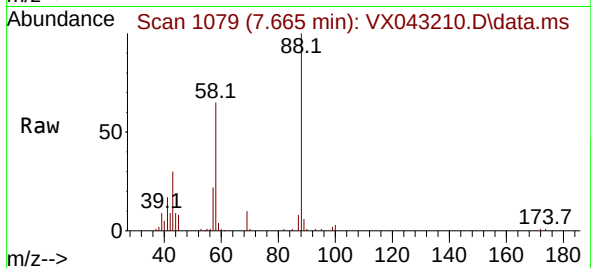




#49
1,4-Dioxane
Concen: 1017.535 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

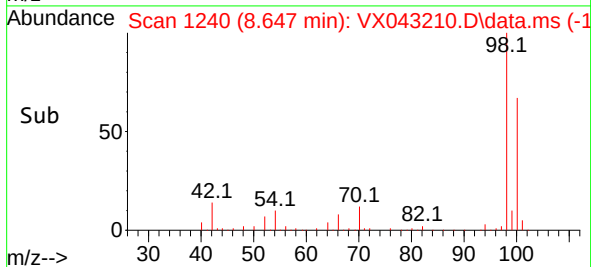
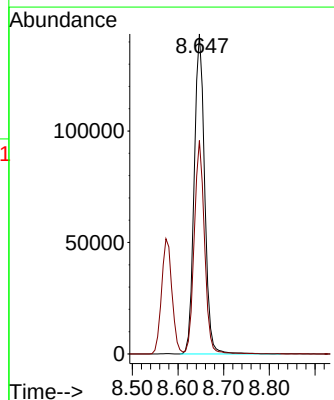
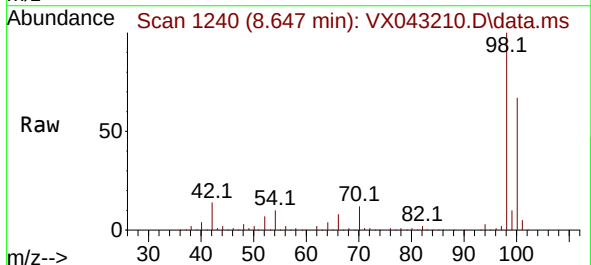
Instrument :
MSVOA_X
ClientSampleId :

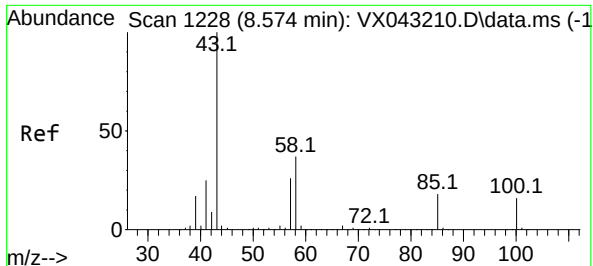
Tgt Ion: 88 Resp: 31946
Ion Ratio Lower Upper
88 100
43 36.9 29.5 44.3
58 69.0 55.2 82.8



#50
Toluene-d8
Concen: 50.902 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Tgt Ion: 98 Resp: 227896
Ion Ratio Lower Upper
98 100
100 65.5 52.4 78.6

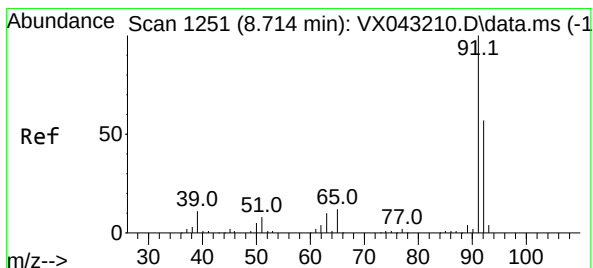
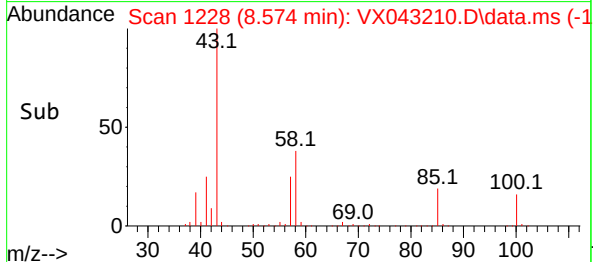
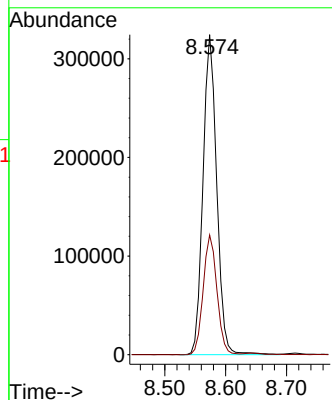
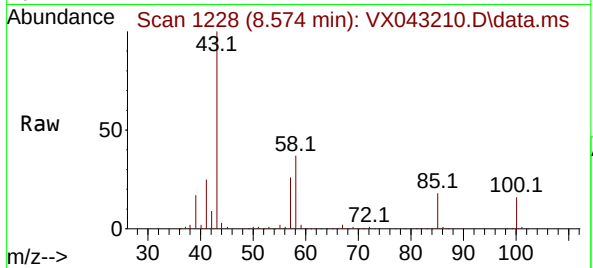




#51
4-Methyl-2-Pentanone
Concen: 258.476 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

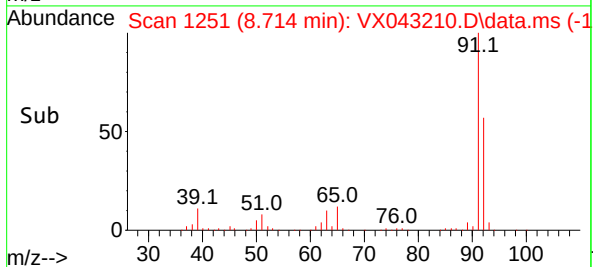
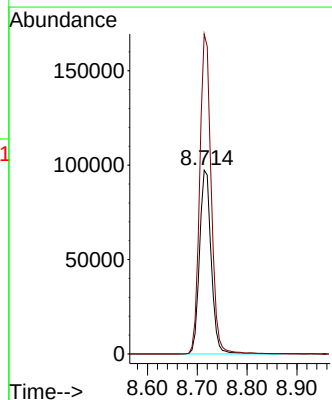
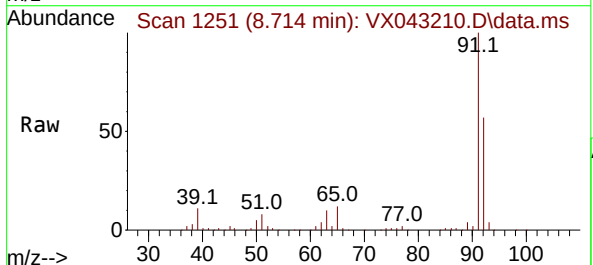
Instrument :
MSVOA_X
ClientSampleId :

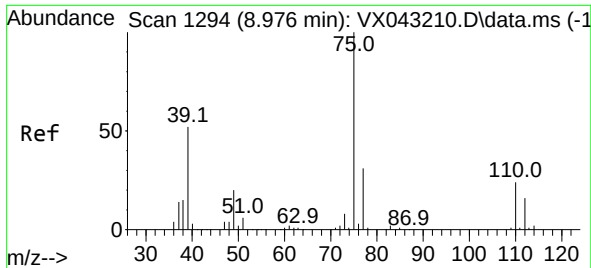
Tgt Ion: 43 Resp: 508217
Ion Ratio Lower Upper
43 100
58 37.5 30.0 45.0



#52
Toluene
Concen: 51.016 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Tgt Ion: 92 Resp: 158219
Ion Ratio Lower Upper
92 100
91 171.2 137.0 205.4





#53

t-1,3-Dichloropropene

Concen: 53.451 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX043210.D

Acq: 01 Oct 2024 12:45

Instrument :

MSVOA_X

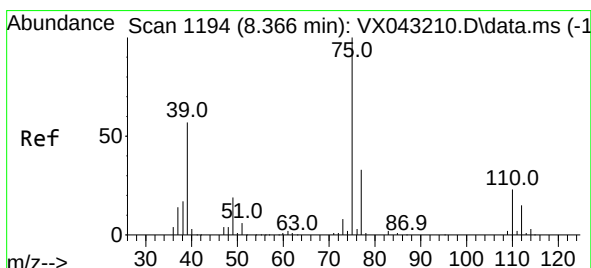
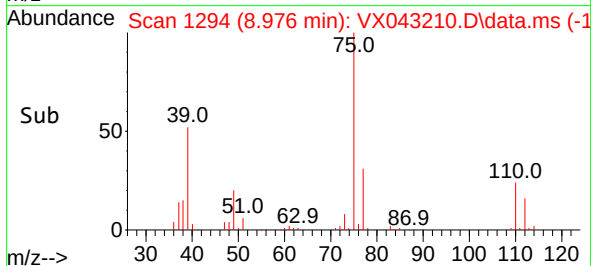
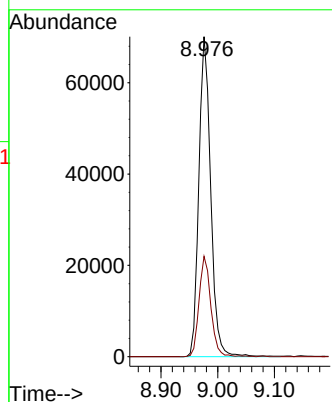
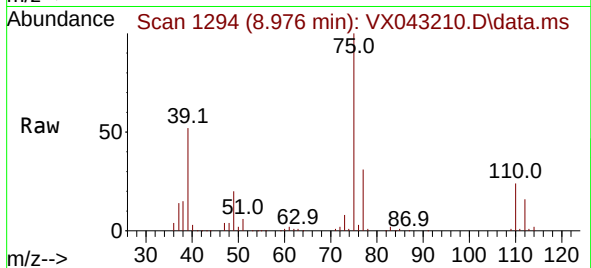
ClientSampleId :

Tgt Ion: 75 Resp: 101616

Ion Ratio Lower Upper

75 100

77 31.4 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 51.449 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX043210.D

Acq: 01 Oct 2024 12:45

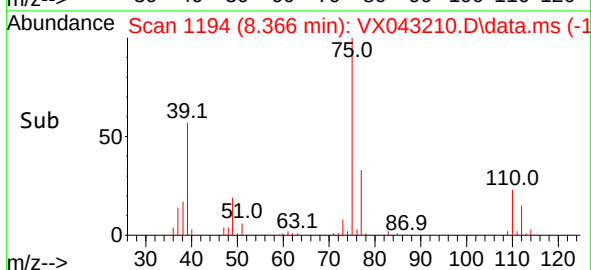
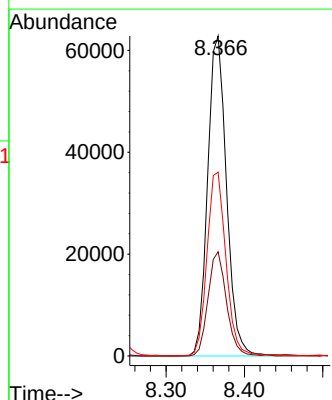
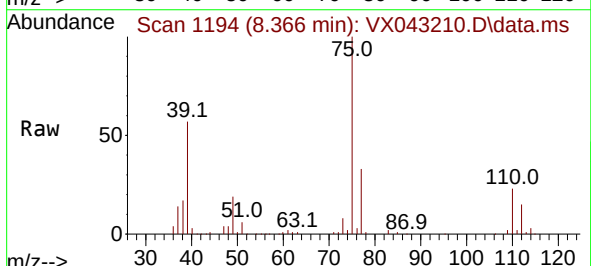
Tgt Ion: 75 Resp: 104904

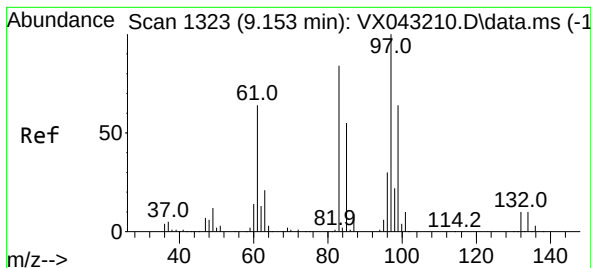
Ion Ratio Lower Upper

75 100

77 32.5 26.0 39.0

39 57.3 45.8 68.8





#55

1,1,2-Trichloroethane

Concen: 51.736 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX043210.D

Acq: 01 Oct 2024 12:45

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 63767

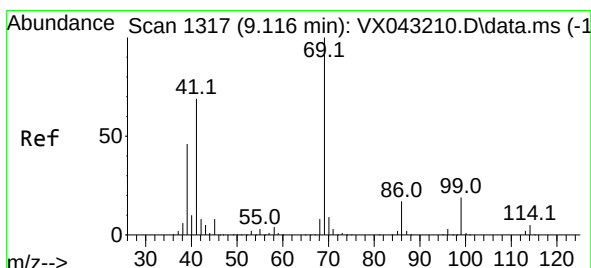
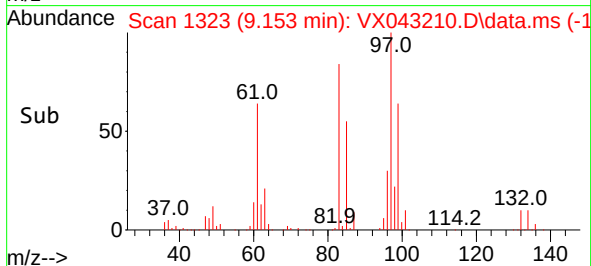
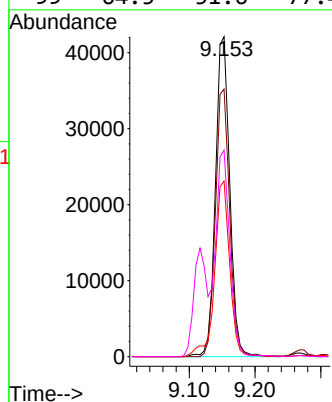
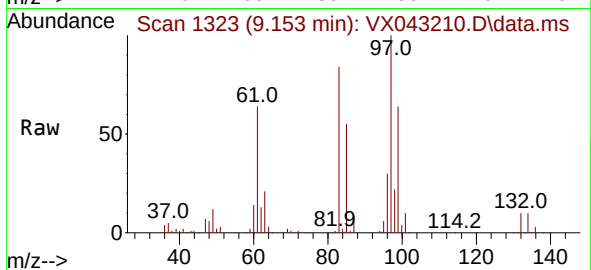
Ion Ratio Lower Upper

97 100

83 83.6 66.9 100.3

85 54.9 43.9 65.9

99 64.5 51.6 77.4



#56

Ethyl methacrylate

Concen: 54.026 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX043210.D

Acq: 01 Oct 2024 12:45

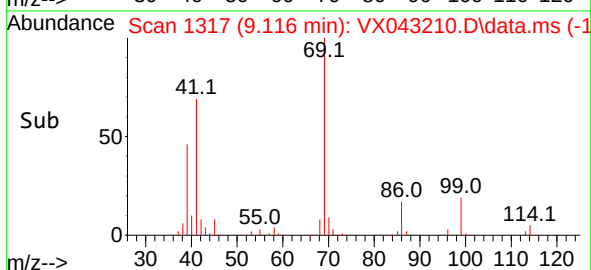
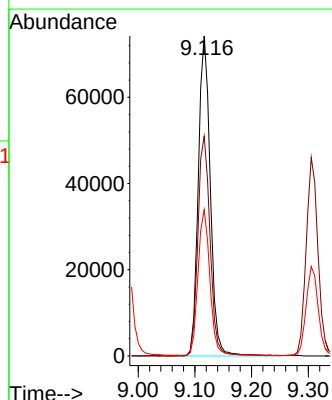
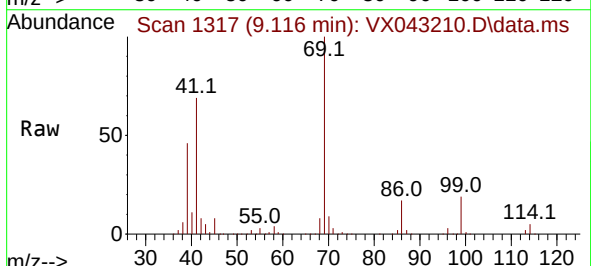
Tgt Ion: 69 Resp: 108868

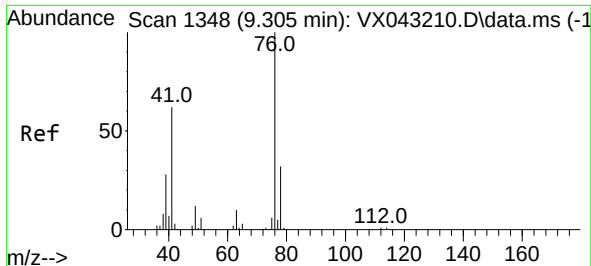
Ion Ratio Lower Upper

69 100

41 70.1 56.1 84.1

39 45.5 36.4 54.6





#57

1,3-Dichloropropane

Concen: 51.572 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043210.D

Acq: 01 Oct 2024 12:45

Instrument :

MSVOA_X

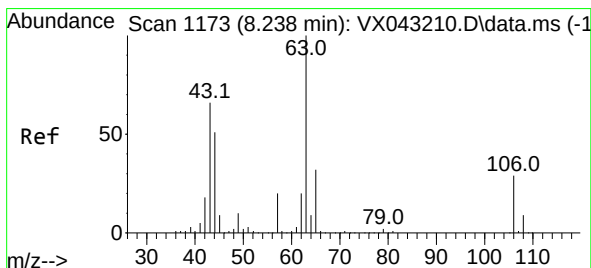
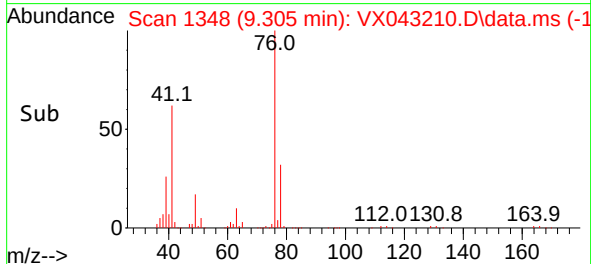
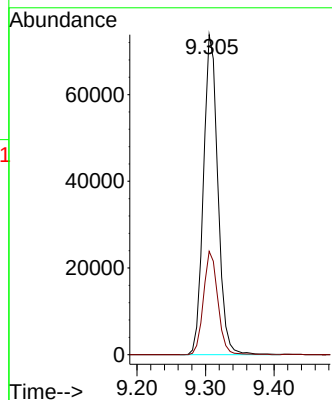
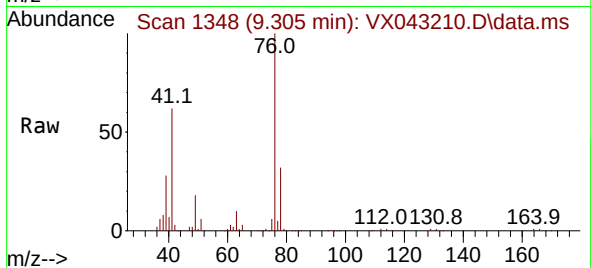
ClientSampleId :

Tgt Ion: 76 Resp: 108262

Ion Ratio Lower Upper

76 100

78 32.1 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 272.907 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX043210.D

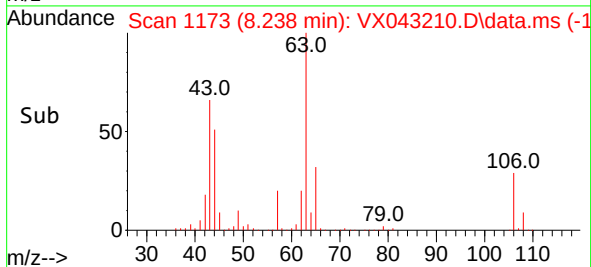
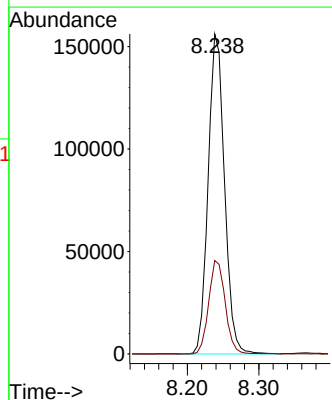
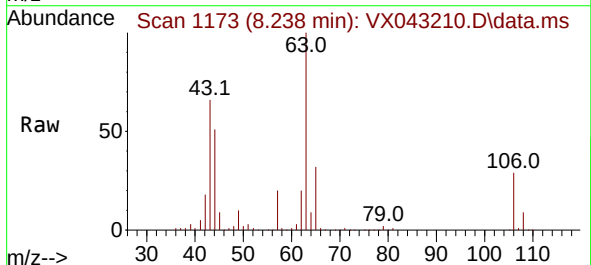
Acq: 01 Oct 2024 12:45

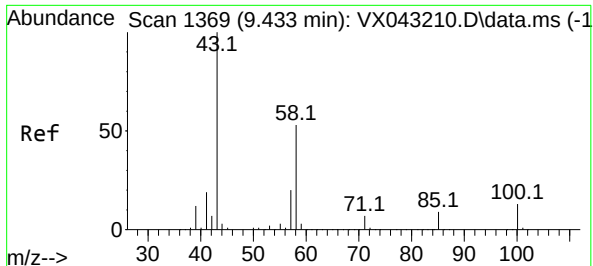
Tgt Ion: 63 Resp: 247882

Ion Ratio Lower Upper

63 100

106 29.6 23.7 35.5

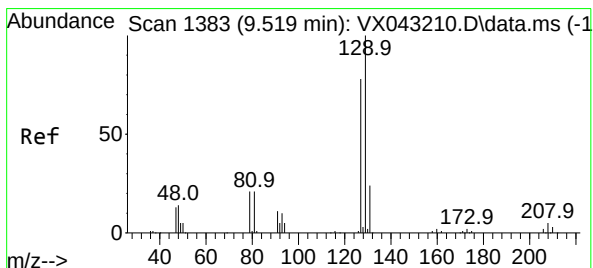
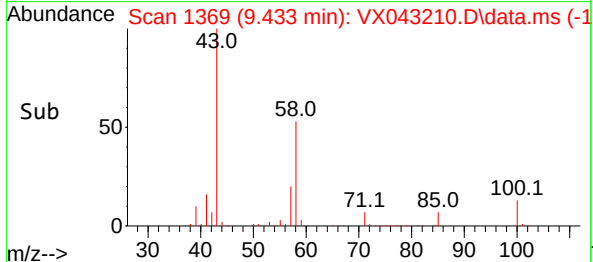
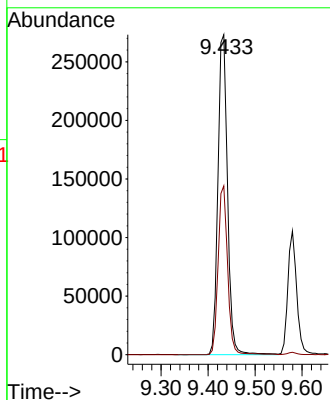
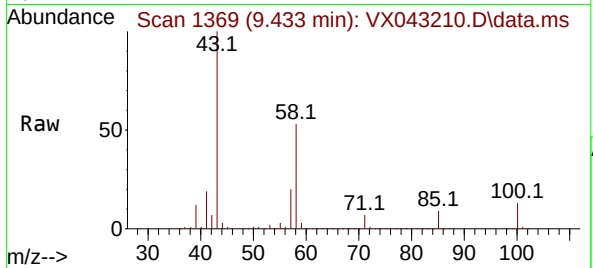




#59
2-Hexanone
Concen: 260.264 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

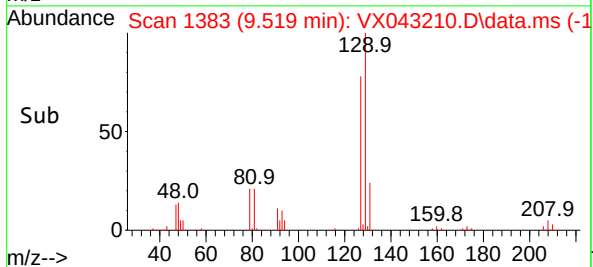
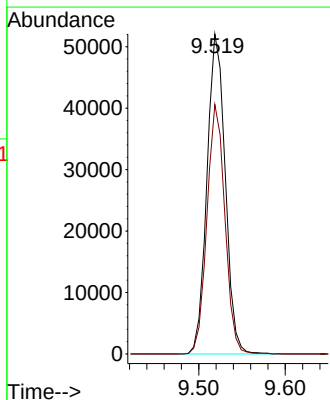
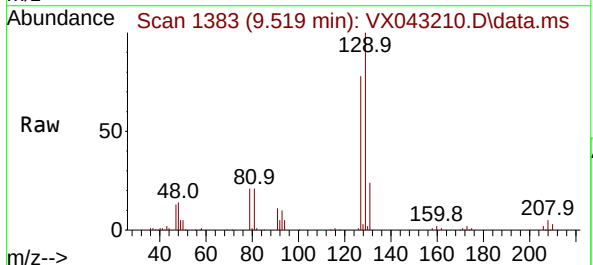
Instrument :
MSVOA_X
ClientSampleId :

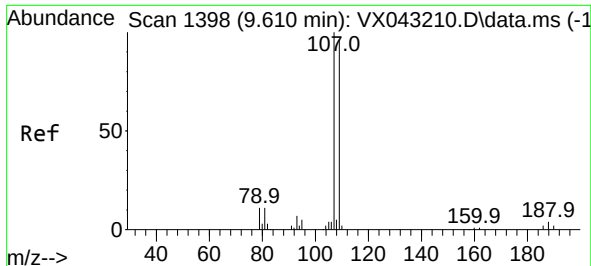
Tgt Ion: 43 Resp: 386980
Ion Ratio Lower Upper
43 100
58 52.2 26.1 78.3



#60
Dibromochloromethane
Concen: 53.345 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Tgt Ion: 129 Resp: 76277
Ion Ratio Lower Upper
129 100
127 76.6 38.3 114.9

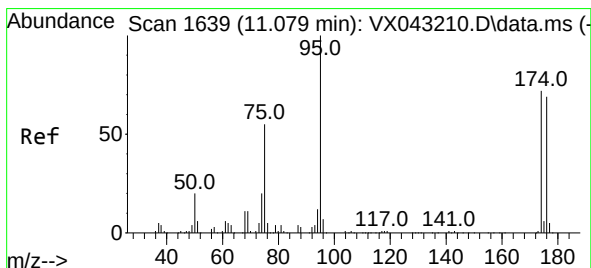
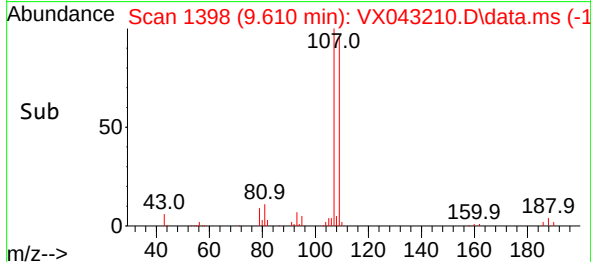
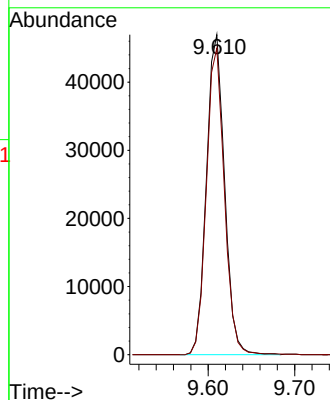
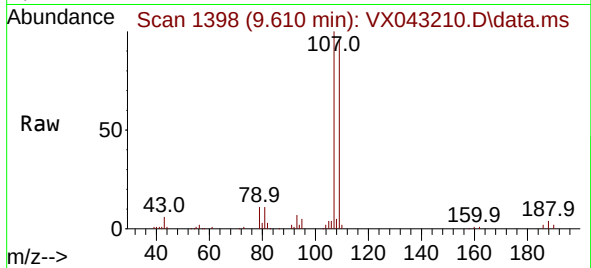




#61
1,2-Dibromoethane
Concen: 51.562 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

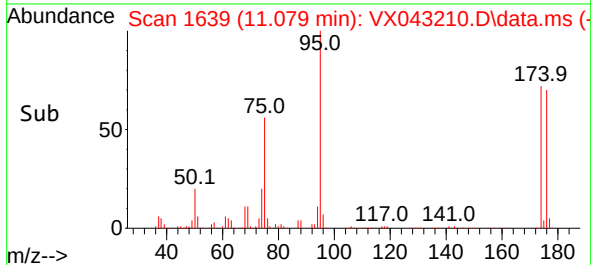
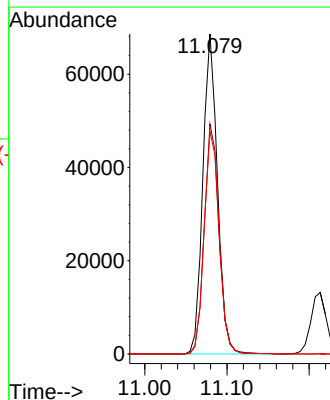
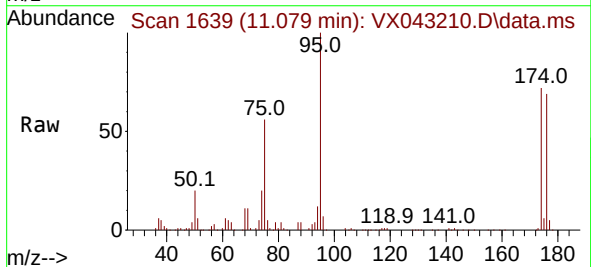
Instrument :
MSVOA_X
ClientSampleId :

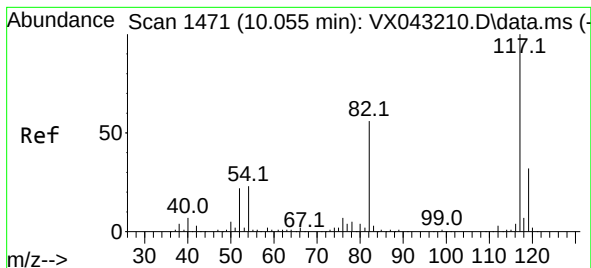
Tgt Ion:107 Resp: 68281
Ion Ratio Lower Upper
107 100
109 95.1 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 52.159 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Tgt Ion: 95 Resp: 84837
Ion Ratio Lower Upper
95 100
174 72.5 0.0 145.0
176 71.5 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: VX043210.D

Acq: 01 Oct 2024 12:45

Instrument :

MSVOA_X

ClientSampleId :

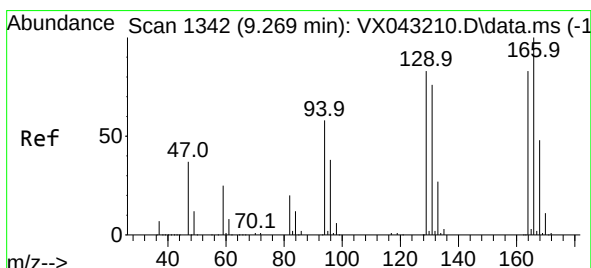
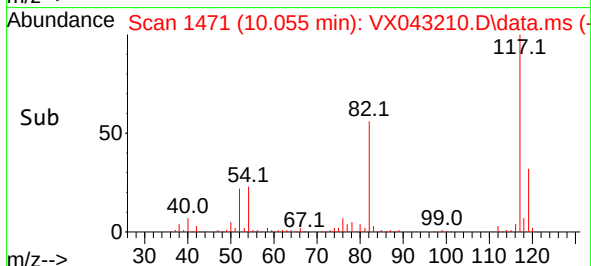
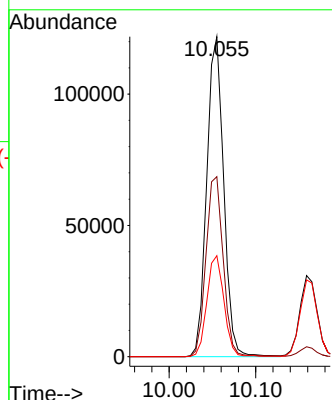
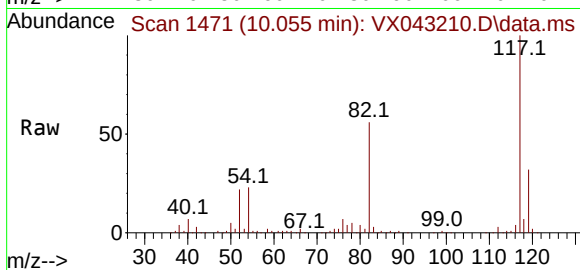
Tgt Ion:117 Resp: 165604

Ion Ratio Lower Upper

117 100

82 56.3 45.0 67.6

119 31.6 25.3 37.9



#64

Tetrachloroethene

Concen: 49.361 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. 0.000 min

Lab File: VX043210.D

Acq: 01 Oct 2024 12:45

Tgt Ion:164 Resp: 56720

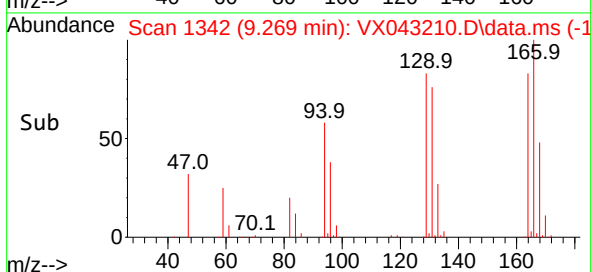
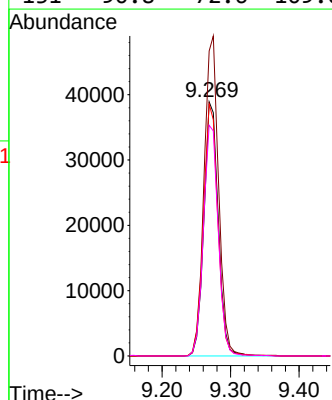
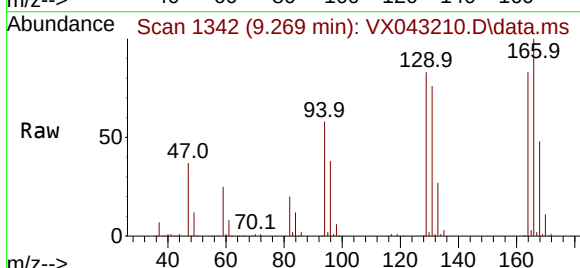
Ion Ratio Lower Upper

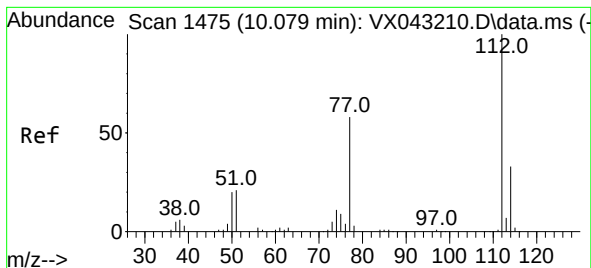
164 100

166 120.0 96.0 144.0

129 99.2 79.4 119.0

131 90.8 72.6 109.0

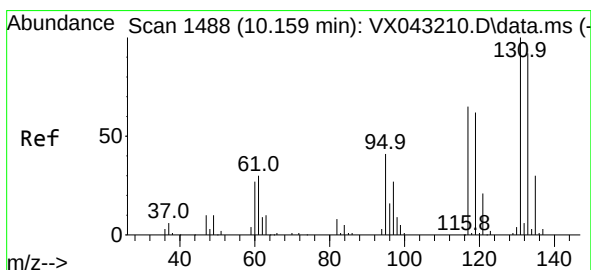
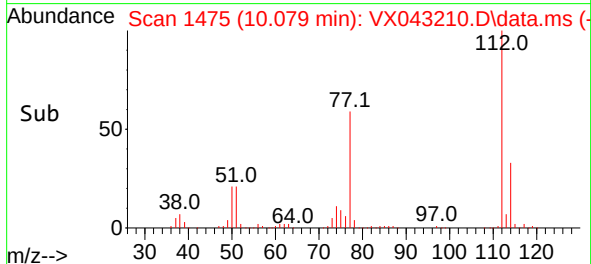
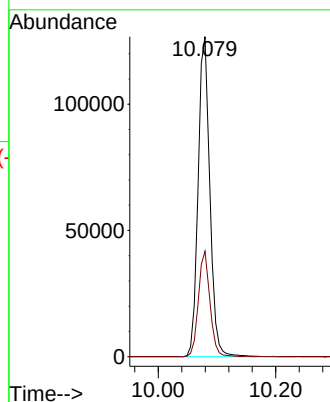
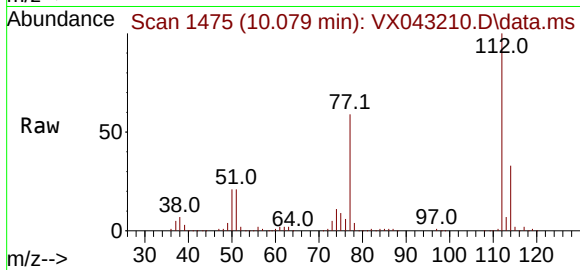




#65
Chlorobenzene
Concen: 49.205 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

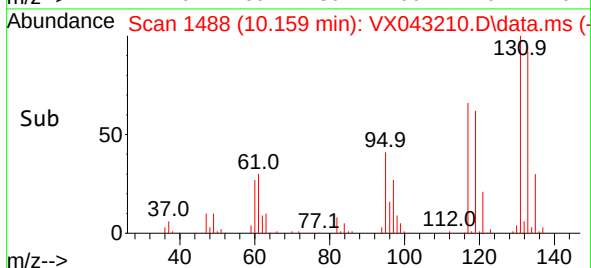
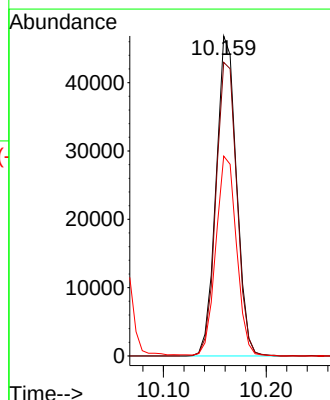
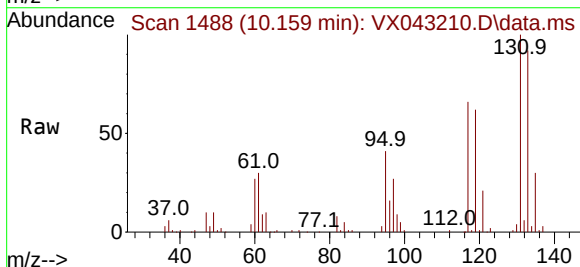
Instrument :
MSVOA_X
ClientSampleId :

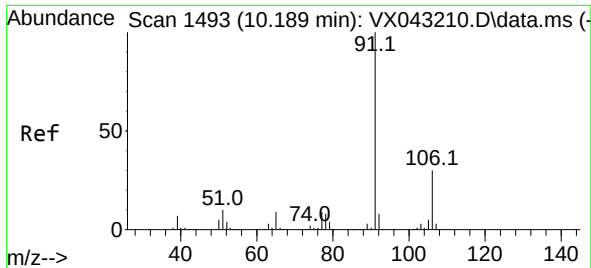
Tgt Ion:112 Resp: 175184
Ion Ratio Lower Upper
112 100
114 33.0 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 51.194 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Tgt Ion:131 Resp: 64449
Ion Ratio Lower Upper
131 100
133 93.9 46.9 140.8
119 63.4 31.7 95.1

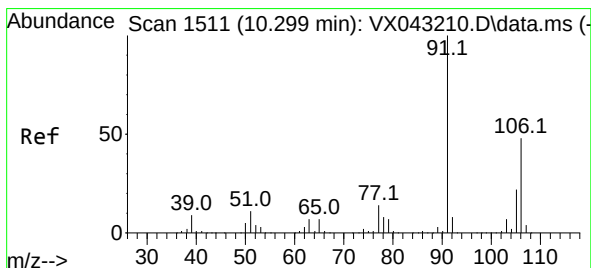
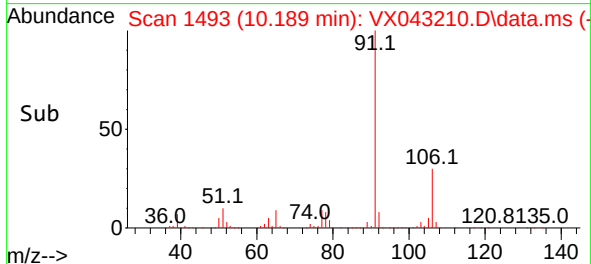
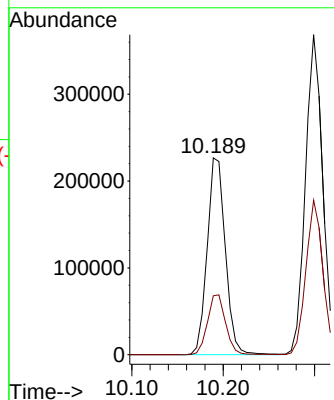
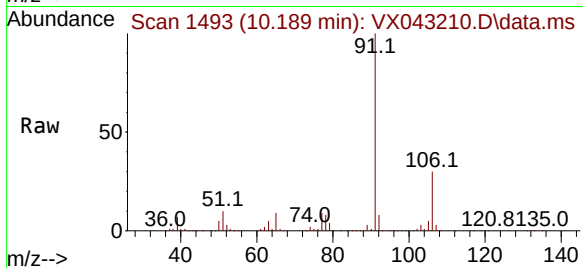




#67
Ethyl Benzene
Concen: 50.780 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

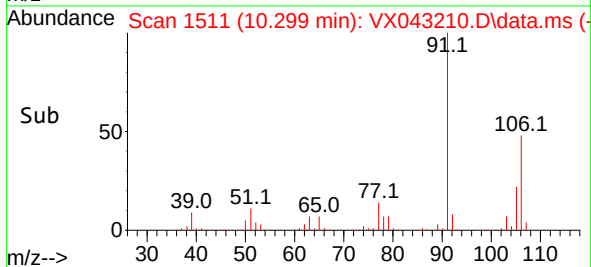
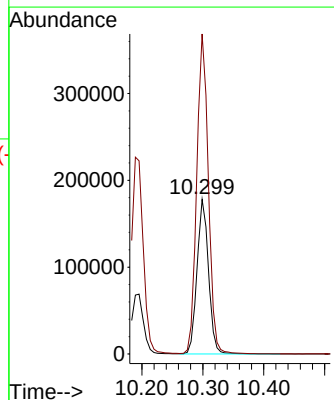
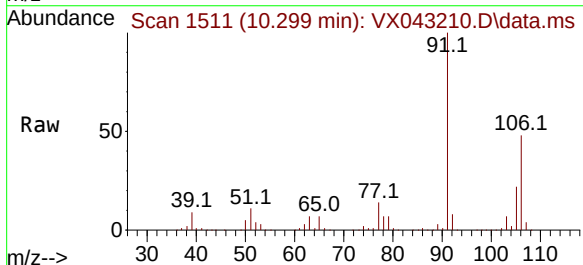
Instrument :
MSVOA_X
ClientSampleId :

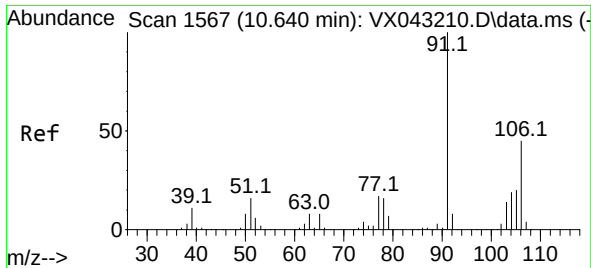
Tgt Ion: 91 Resp: 312493
Ion Ratio Lower Upper
91 100
106 29.9 23.9 35.9



#68
m/p-Xylenes
Concen: 100.192 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Tgt Ion: 106 Resp: 233006
Ion Ratio Lower Upper
106 100
91 208.8 167.0 250.6

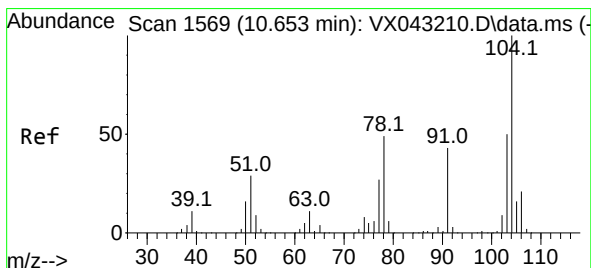
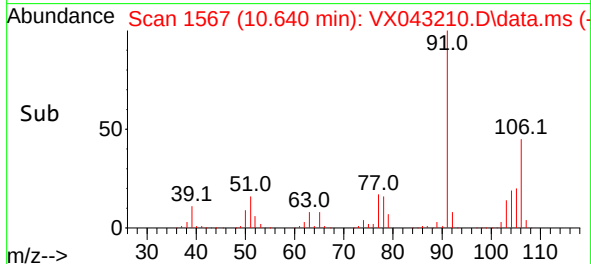
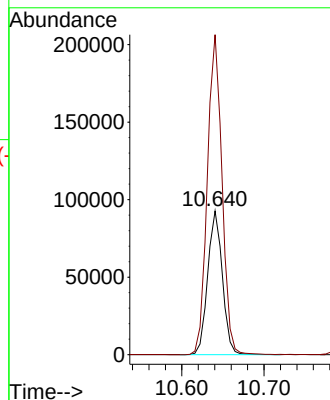
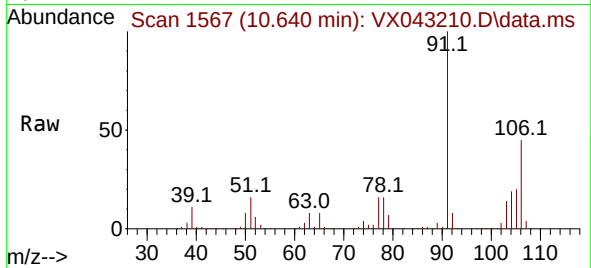




#69
o-Xylene
Concen: 49.664 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

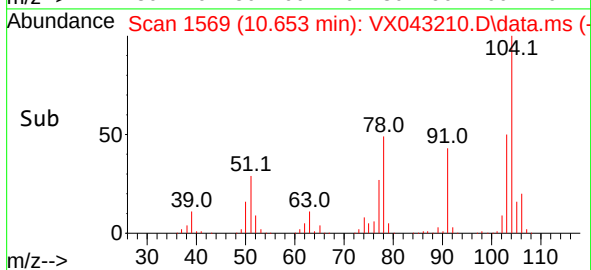
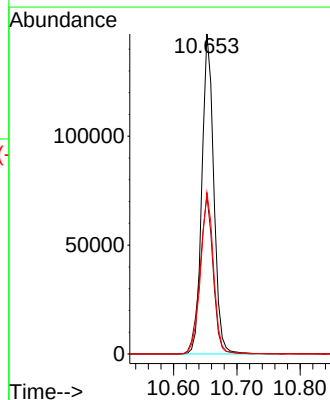
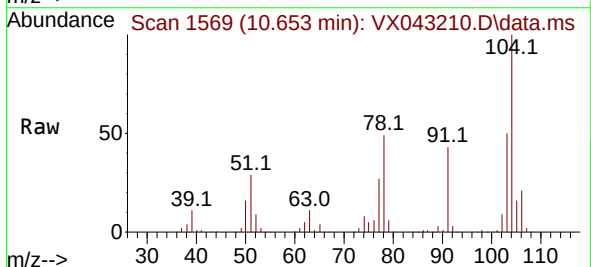
Instrument :
MSVOA_X
ClientSampleId :

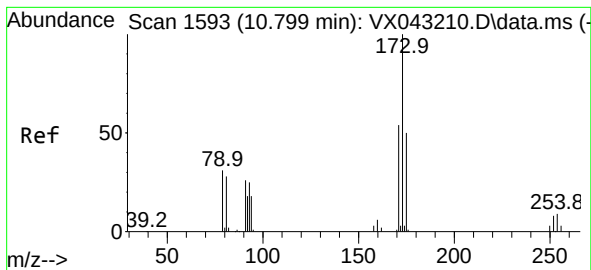
Tgt Ion:106 Resp: 114771
Ion Ratio Lower Upper
106 100
91 223.2 111.6 334.8



#70
Styrene
Concen: 51.514 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Tgt Ion:104 Resp: 192929
Ion Ratio Lower Upper
104 100
78 54.4 43.5 65.3
103 54.9 43.9 65.9





#71

Bromoform

Concen: 52.405 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX043210.D

Acq: 01 Oct 2024 12:45

Instrument :

MSVOA_X

ClientSampleId :

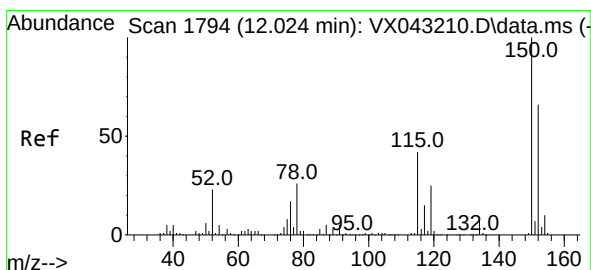
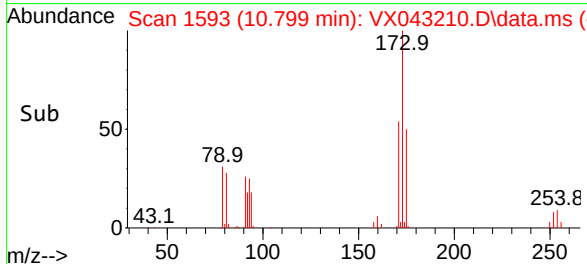
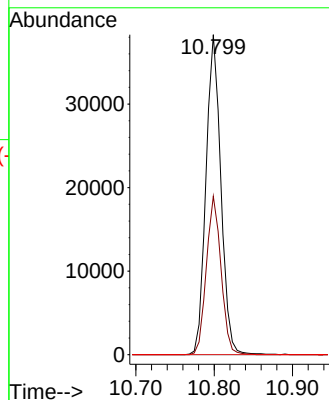
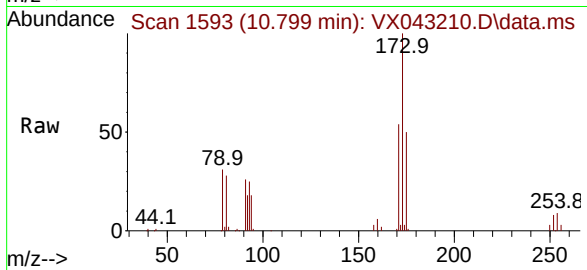
Tgt Ion:173 Resp: 50539

Ion Ratio Lower Upper

173 100

175 48.6 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: VX043210.D

Acq: 01 Oct 2024 12:45

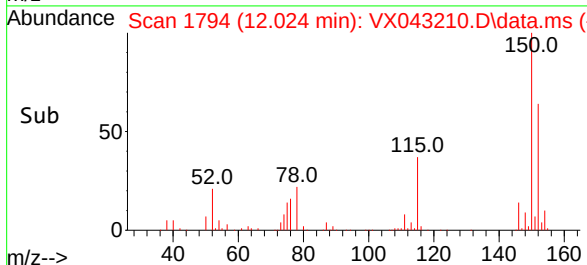
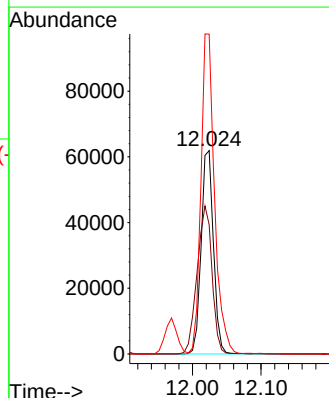
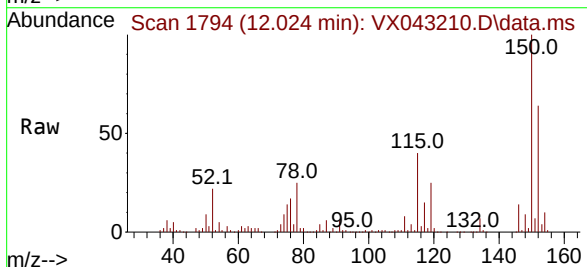
Tgt Ion:152 Resp: 77403

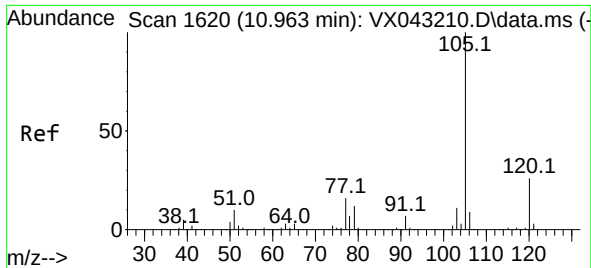
Ion Ratio Lower Upper

152 100

115 88.2 44.1 132.3

150 173.7 0.0 347.4

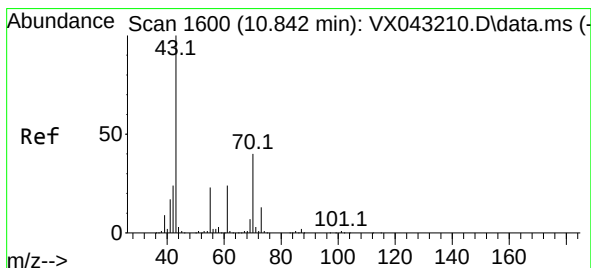
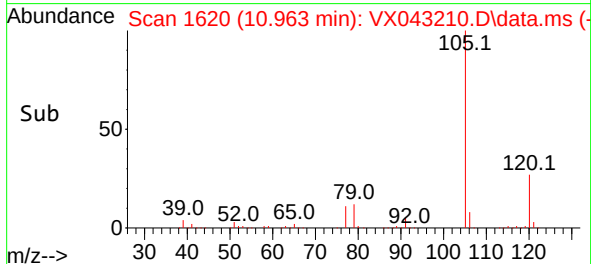
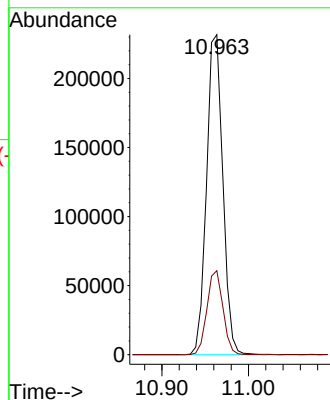
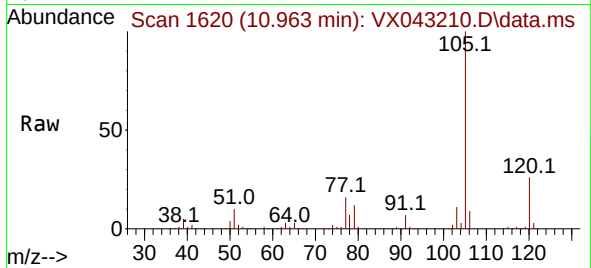




#73
Isopropylbenzene
Concen: 50.296 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

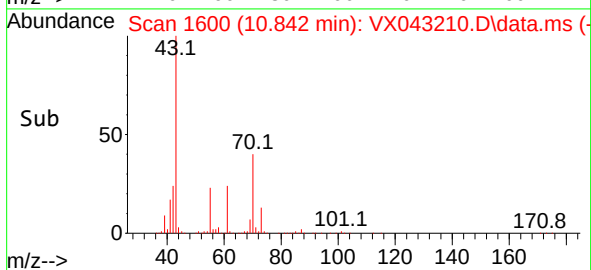
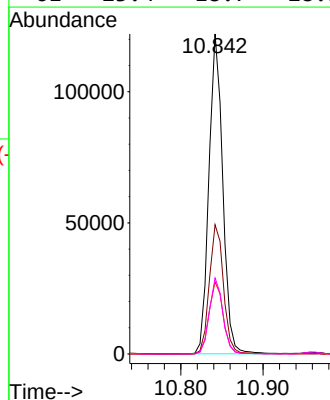
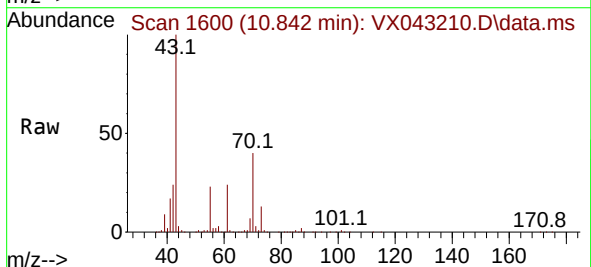
Instrument :
MSVOA_X
ClientSampleId :

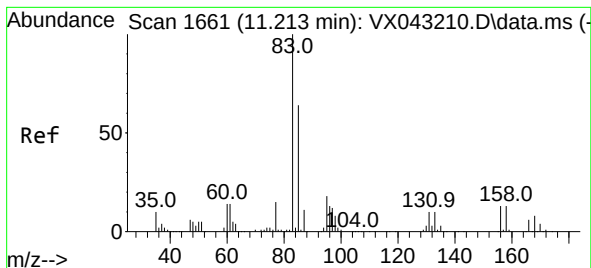
Tgt Ion:105 Resp: 302671
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.7



#74
N-ethyl acetate
Concen: 49.870 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Tgt Ion: 43 Resp: 142466
Ion Ratio Lower Upper
43 100
70 41.4 33.1 49.7
55 23.2 18.6 27.8
61 23.4 18.7 28.1

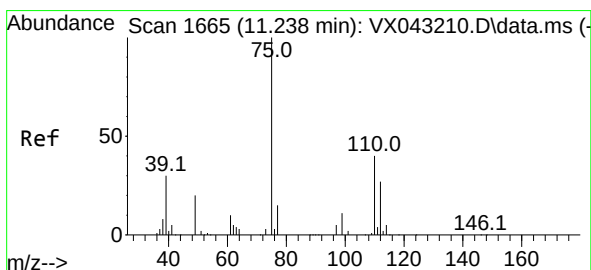
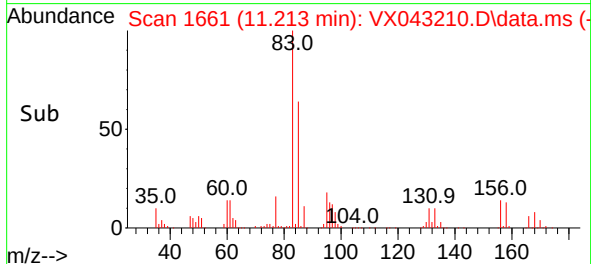
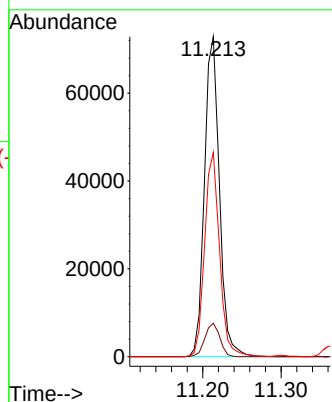
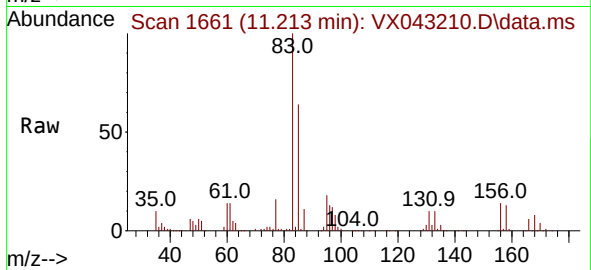




#75
1,1,2,2-Tetrachloroethane
Concen: 49.270 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

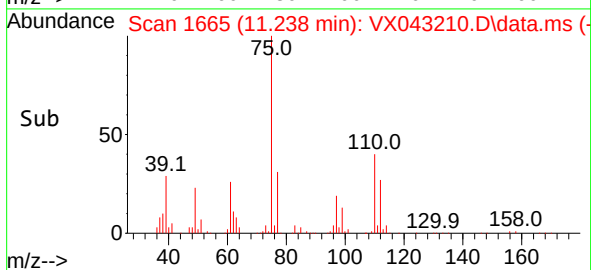
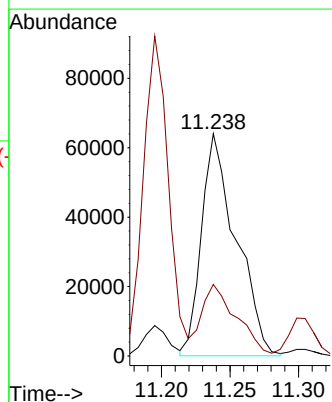
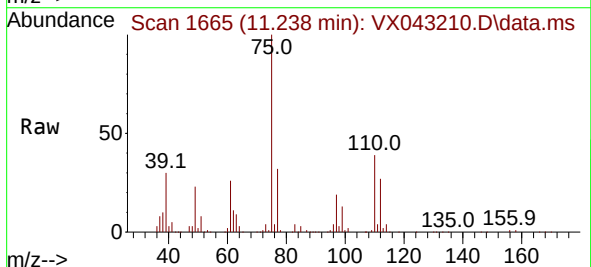
Instrument :
MSVOA_X
ClientSampleId :

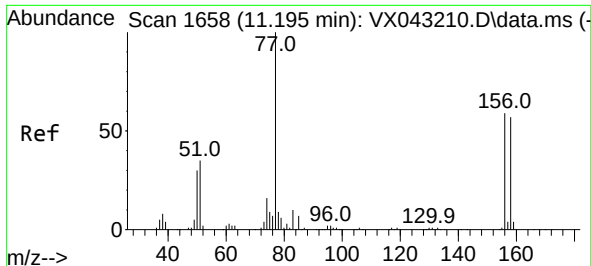
Tgt Ion	83	Resp	96592
Ion Ratio	Lower	Upper	
83	100		
131	10.4	5.2	15.6
85	63.7	31.9	95.5



#76
1,2,3-Trichloropropane
Concen: 65.747 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Tgt Ion	75	Resp	112583
Ion Ratio	Lower	Upper	
75	100		
77	32.4	22.0	66.0

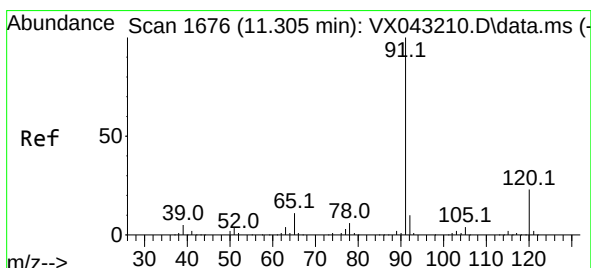
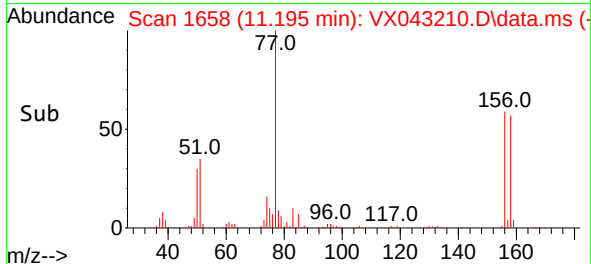
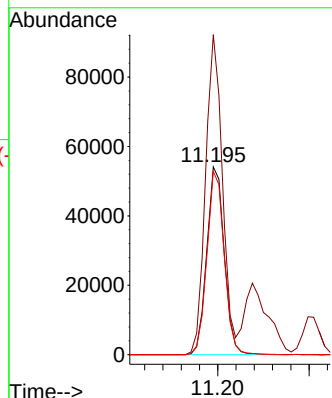
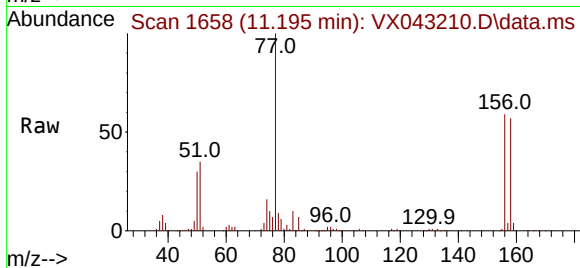




#77
Bromobenzene
Concen: 49.064 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

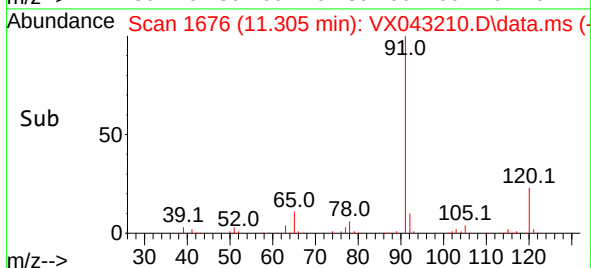
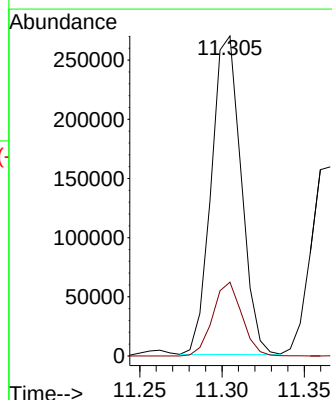
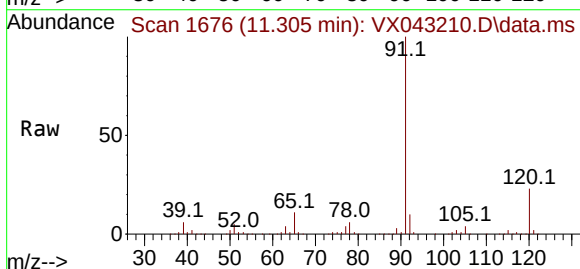
Instrument :
MSVOA_X
ClientSampleId :

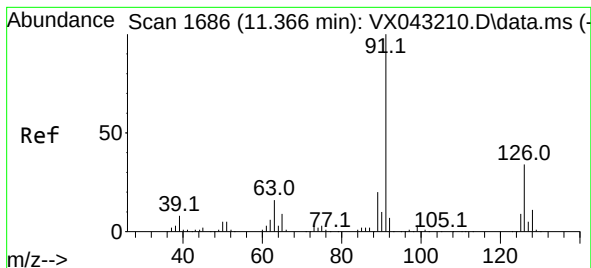
Tgt Ion:156 Resp: 71854
Ion Ratio Lower Upper
156 100
77 163.9 82.0 245.8
158 96.2 48.1 144.3



#78
n-propylbenzene
Concen: 51.453 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Tgt Ion: 91 Resp: 339918
Ion Ratio Lower Upper
91 100
120 22.7 11.4 34.1





#79

2-Chlorotoluene

Concen: 48.620 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043210.D

Acq: 01 Oct 2024 12:45

Instrument :

MSVOA_X

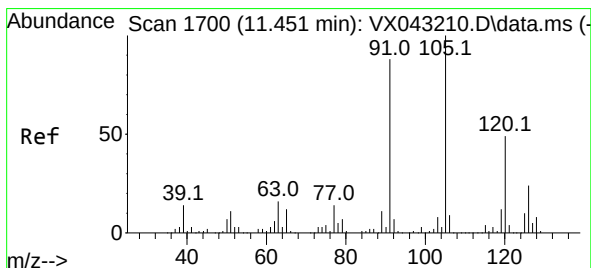
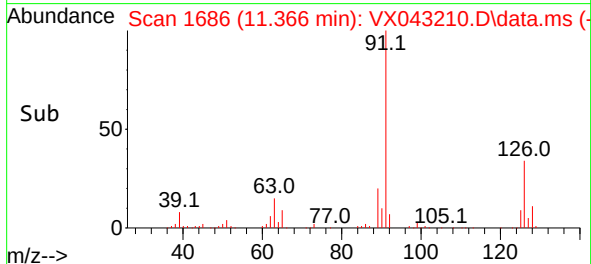
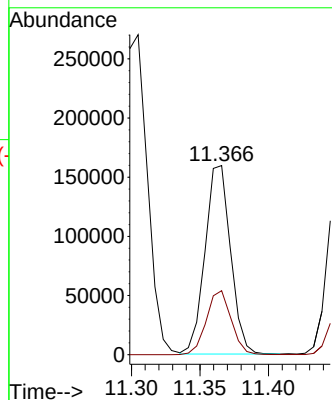
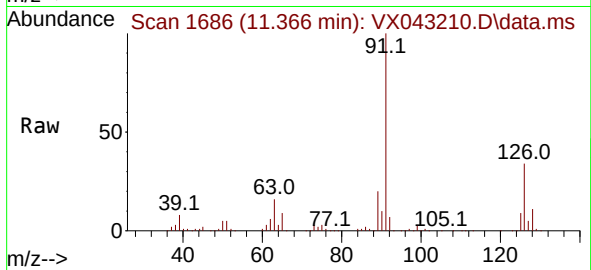
ClientSampleId :

Tgt Ion: 91 Resp: 206498

Ion Ratio Lower Upper

91 100

126 33.1 16.6 49.7



#80

1,3,5-Trimethylbenzene

Concen: 49.638 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043210.D

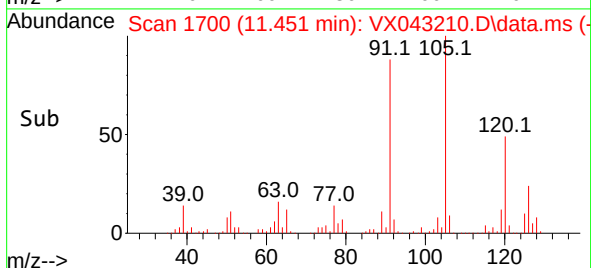
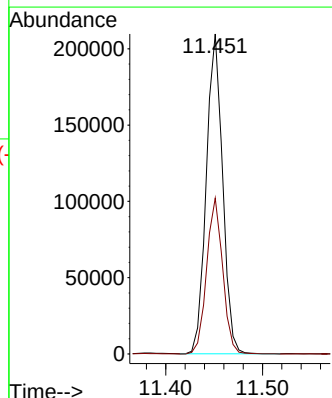
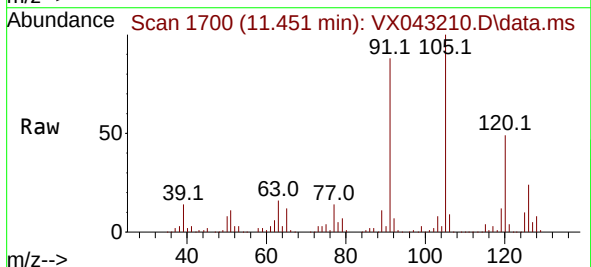
Acq: 01 Oct 2024 12:45

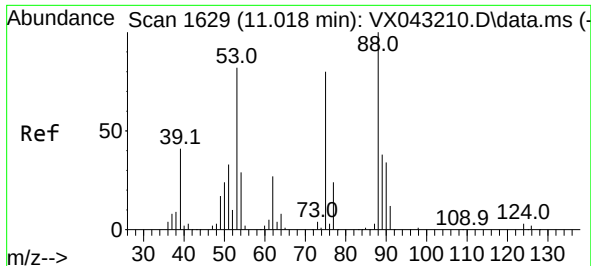
Tgt Ion: 105 Resp: 246409

Ion Ratio Lower Upper

105 100

120 47.9 23.9 71.8

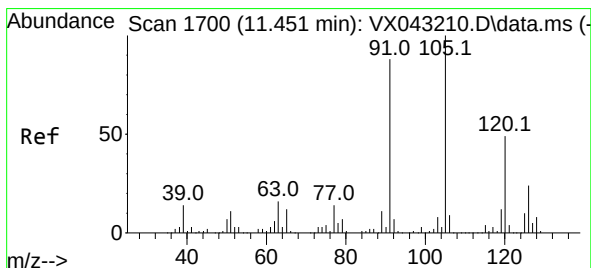
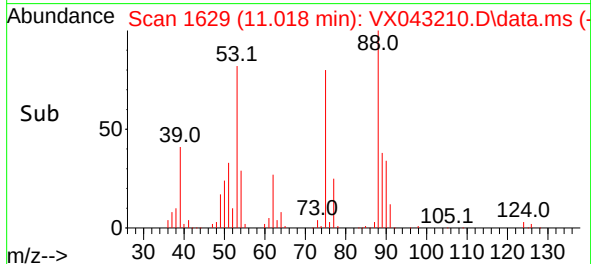
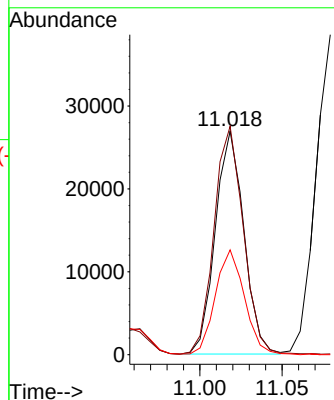
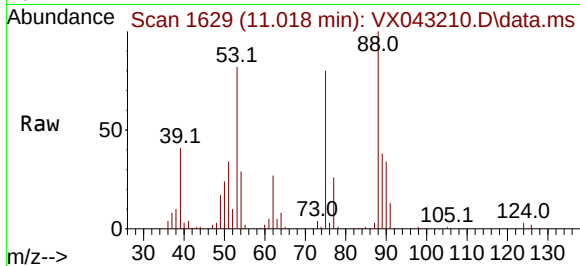




#81
trans-1,4-Dichloro-2-butene
Concen: 48.965 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

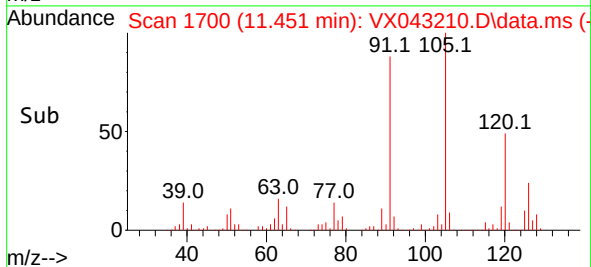
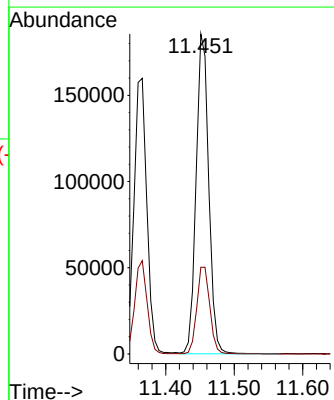
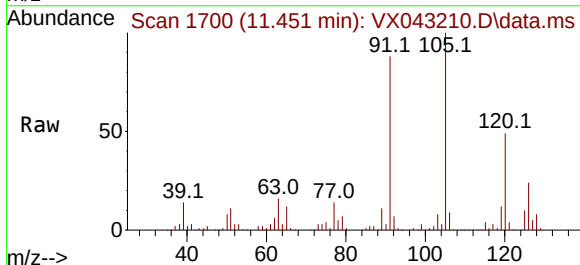
Instrument :
MSVOA_X
ClientSampleId :

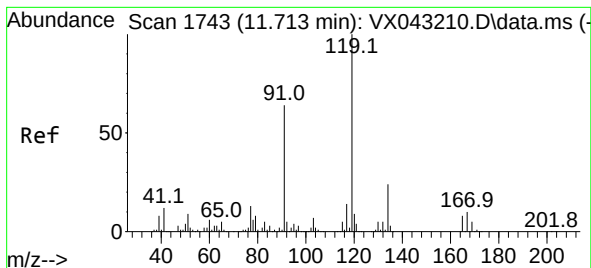
Tgt Ion: 75 Resp: 32438
Ion Ratio Lower Upper
75 100
53 104.9 83.9 125.9
89 48.3 38.6 58.0



#82
4-Chlorotoluene
Concen: 49.191 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Tgt Ion: 91 Resp: 238000
Ion Ratio Lower Upper
91 100
126 28.2 14.1 42.3





#83

tert-Butylbenzene

Concen: 49.420 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043210.D

Acq: 01 Oct 2024 12:45

Instrument :

MSVOA_X

ClientSampleId :

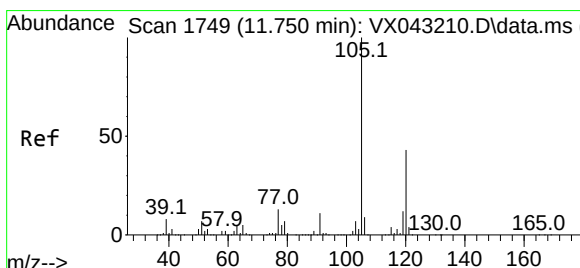
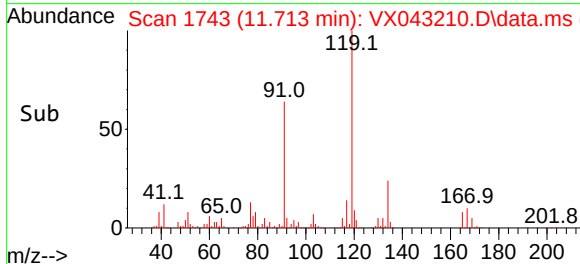
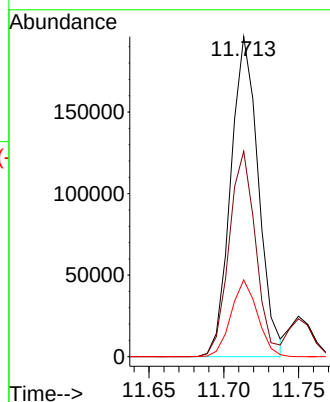
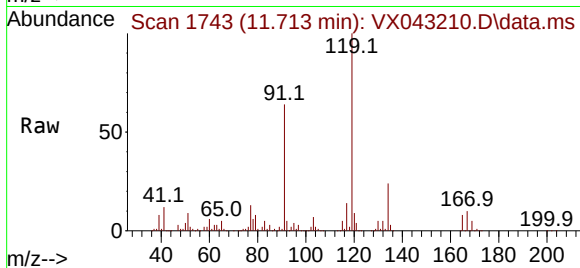
Tgt Ion:119 Resp: 252749

Ion Ratio Lower Upper

119 100

91 62.0 31.0 93.0

134 22.9 11.5 34.4



#84

1,2,4-Trimethylbenzene

Concen: 50.045 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX043210.D

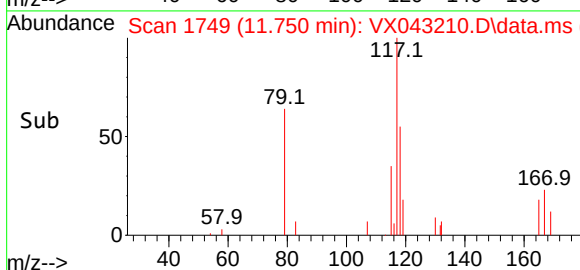
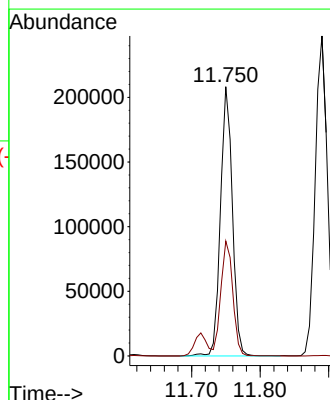
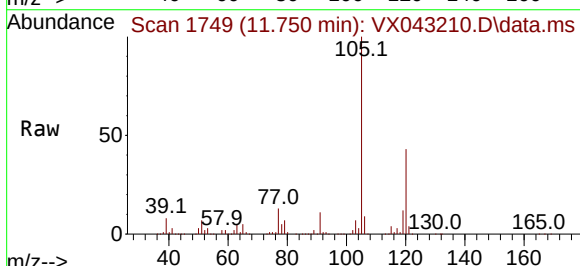
Acq: 01 Oct 2024 12:45

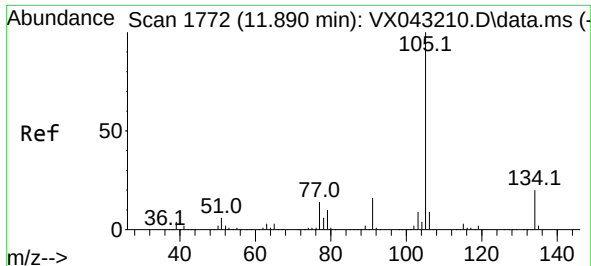
Tgt Ion:105 Resp: 249963

Ion Ratio Lower Upper

105 100

120 42.4 21.2 63.6

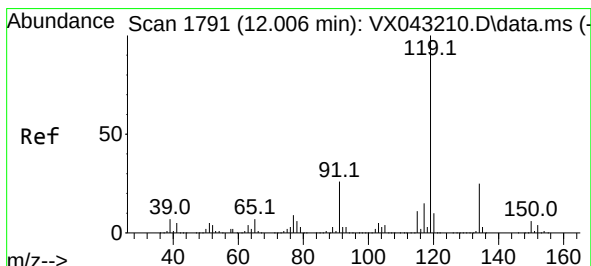
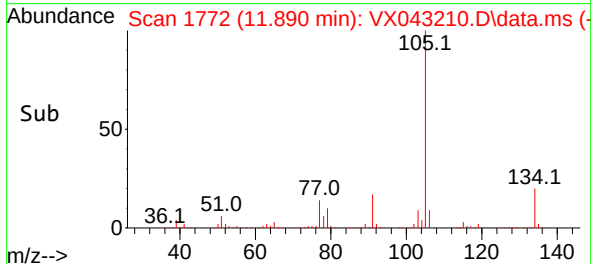
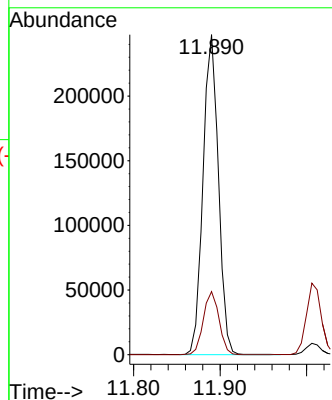
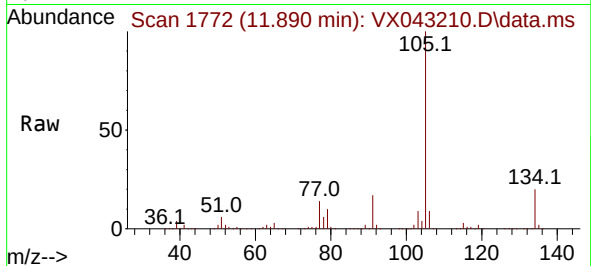




#85
 sec-Butylbenzene
 Concen: 50.385 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX043210.D
 Acq: 01 Oct 2024 12:45

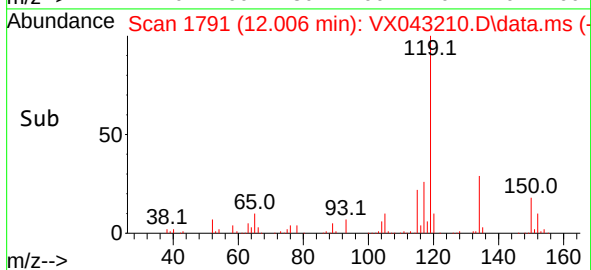
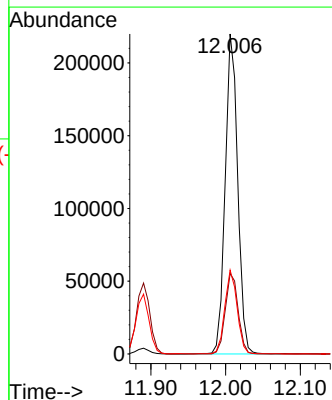
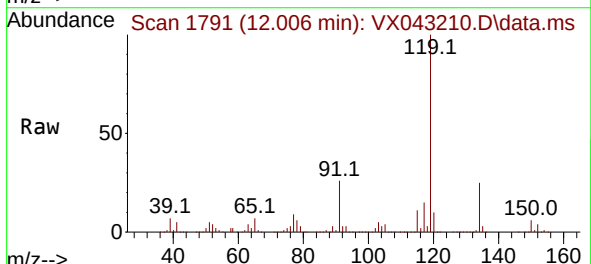
Instrument :
 MSVOA_X
 ClientSampleId :

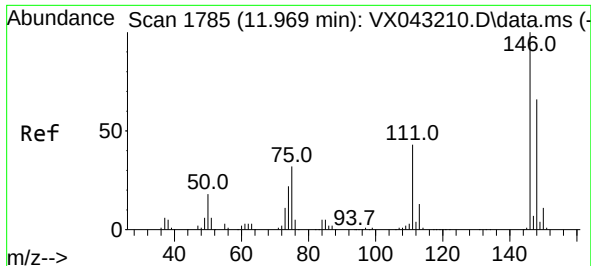
Tgt Ion:105 Resp: 305470
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 50.502 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX043210.D
 Acq: 01 Oct 2024 12:45

Tgt Ion:119 Resp: 255450
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 38.9
 91 26.0 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 48.887 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043210.D

Acq: 01 Oct 2024 12:45

Instrument :

MSVOA_X

ClientSampleId :

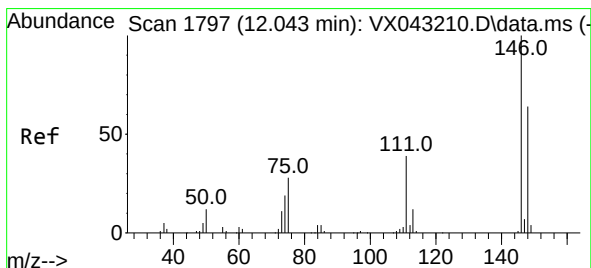
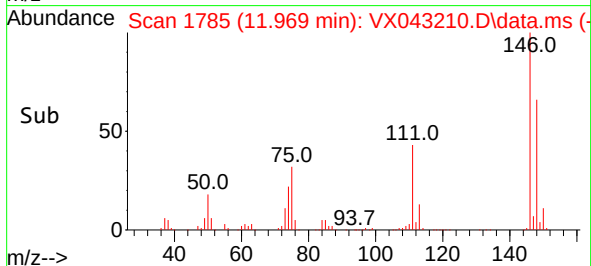
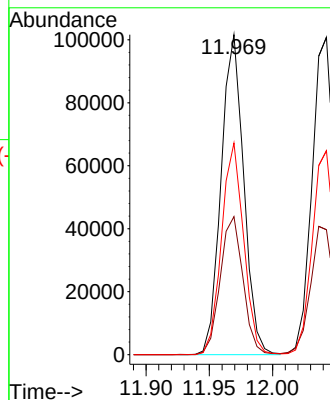
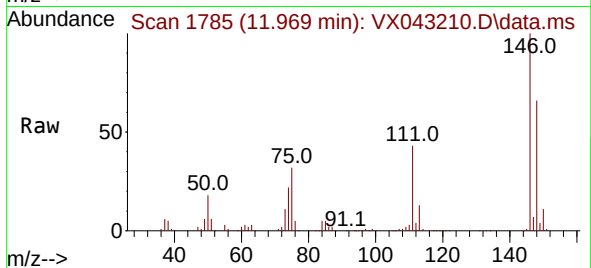
Tgt Ion:146 Resp: 126117

Ion Ratio Lower Upper

146 100

111 43.5 21.8 65.3

148 64.8 32.4 97.2



#88

1,4-Dichlorobenzene

Concen: 47.685 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX043210.D

Acq: 01 Oct 2024 12:45

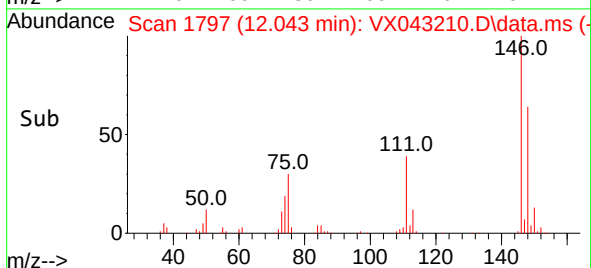
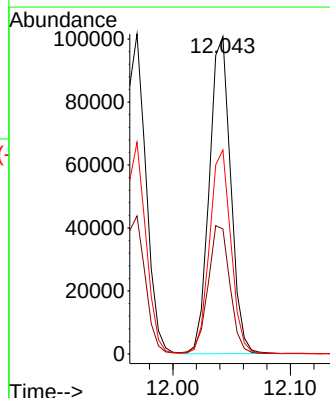
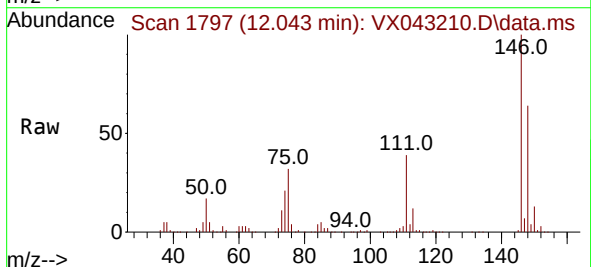
Tgt Ion:146 Resp: 126827

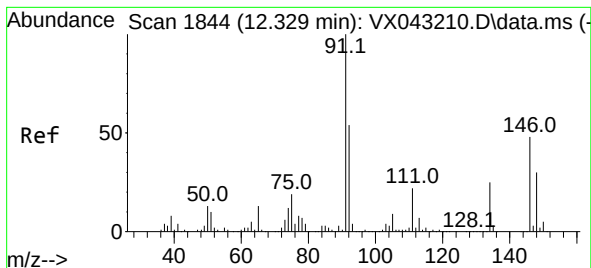
Ion Ratio Lower Upper

146 100

111 41.7 20.8 62.5

148 64.7 32.4 97.0





#89

n-Butylbenzene

Concen: 51.728 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX043210.D

Acq: 01 Oct 2024 12:45

Instrument :

MSVOA_X

ClientSampleId :

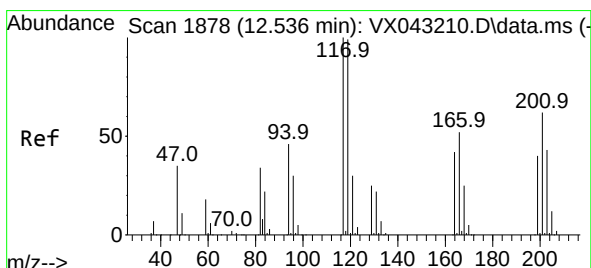
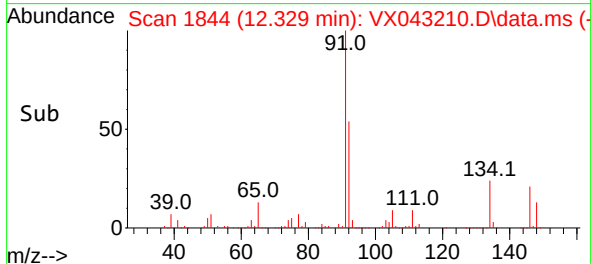
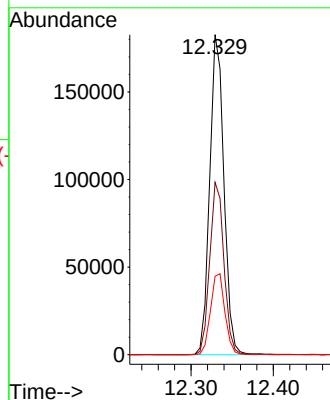
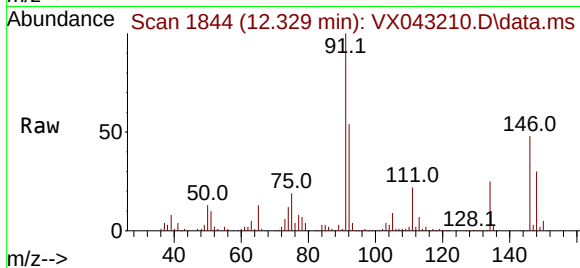
Tgt Ion: 91 Resp: 219052

Ion Ratio Lower Upper

91 100

92 54.0 27.0 81.0

134 25.7 12.9 38.6



#90

Hexachloroethane

Concen: 51.483 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX043210.D

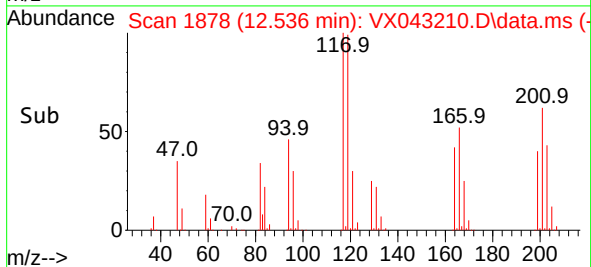
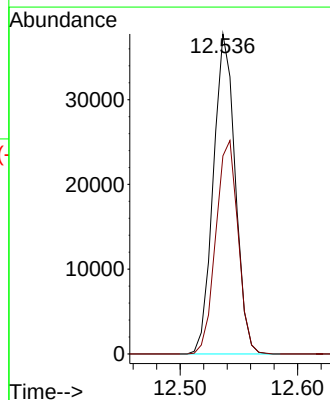
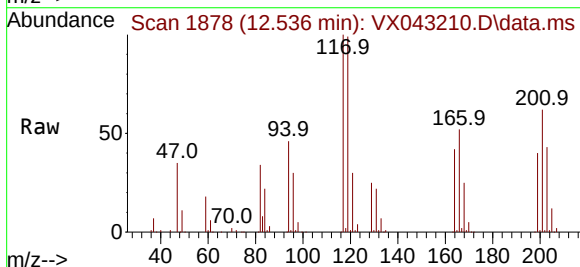
Acq: 01 Oct 2024 12:45

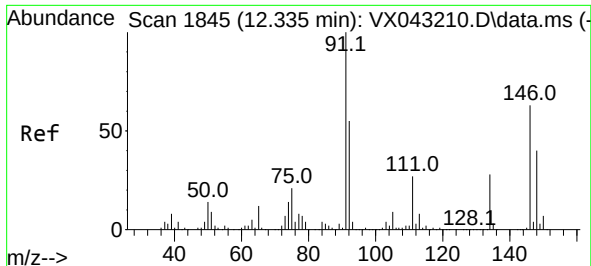
Tgt Ion: 117 Resp: 48838

Ion Ratio Lower Upper

117 100

201 67.9 34.0 101.8

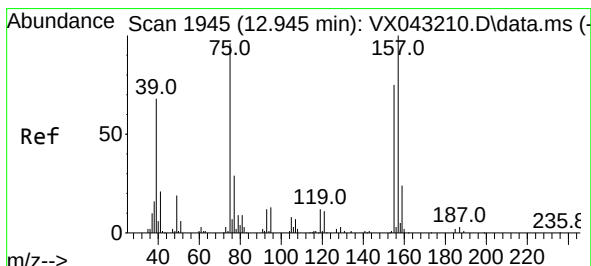
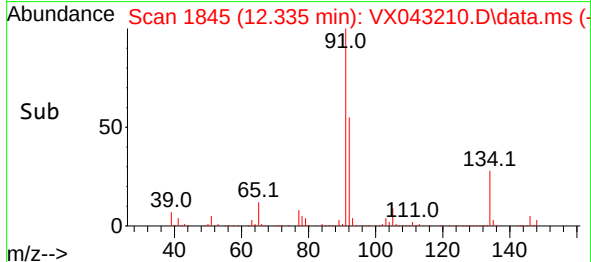
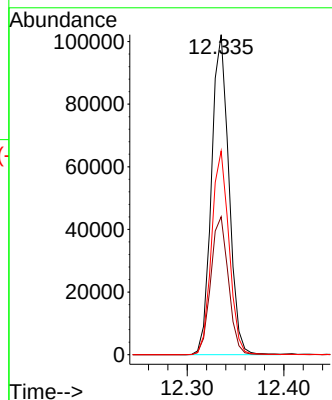
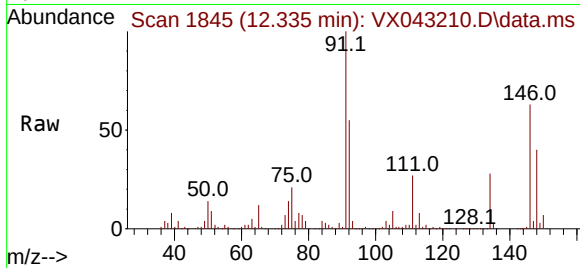




#91
1,2-Dichlorobenzene
Concen: 48.417 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

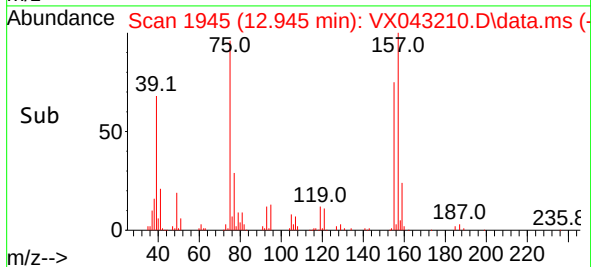
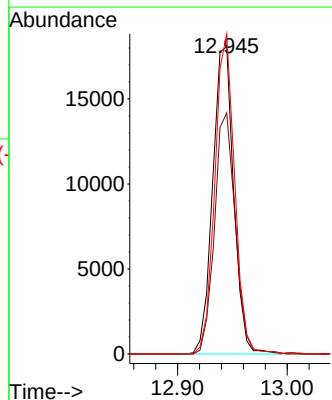
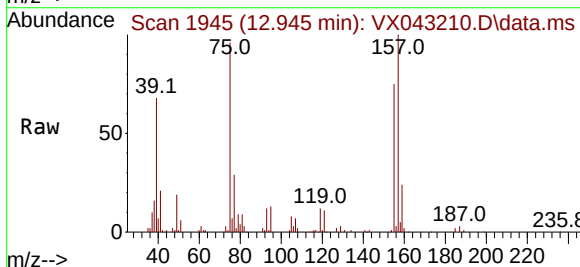
Instrument :
MSVOA_X
ClientSampleId :

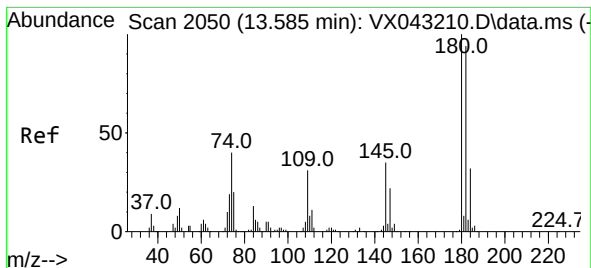
Tgt Ion:146 Resp: 127738
Ion Ratio Lower Upper
146 100
111 43.7 21.9 65.5
148 63.7 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.413 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX043210.D
Acq: 01 Oct 2024 12:45

Tgt Ion: 75 Resp: 24130
Ion Ratio Lower Upper
75 100
155 77.6 38.8 116.4
157 98.0 49.0 147.0





#93

1,2,4-Trichlorobenzene

Concen: 50.942 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043210.D

Acq: 01 Oct 2024 12:45

Instrument :

MSVOA_X

ClientSampleId :

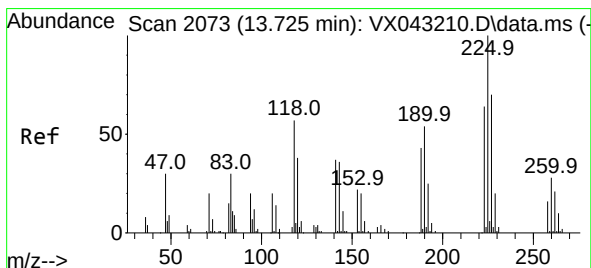
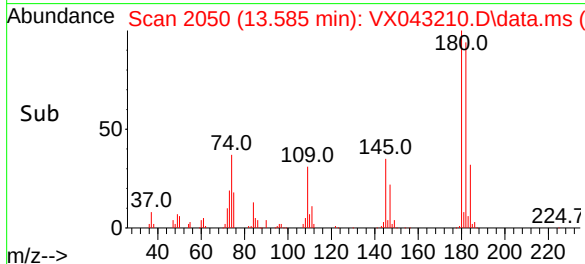
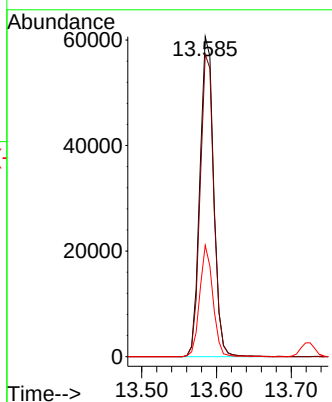
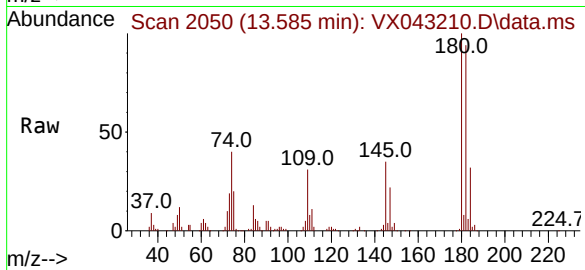
Tgt Ion:180 Resp: 77482

Ion Ratio Lower Upper

180 100

182 94.2 47.1 141.3

145 33.2 16.6 49.8



#94

Hexachlorobutadiene

Concen: 51.553 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX043210.D

Acq: 01 Oct 2024 12:45

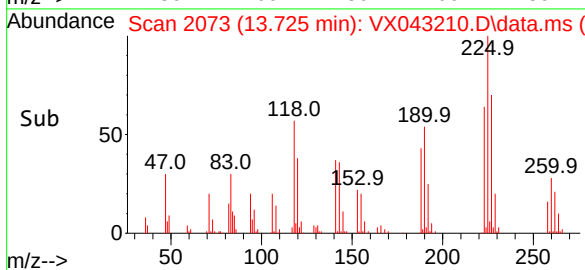
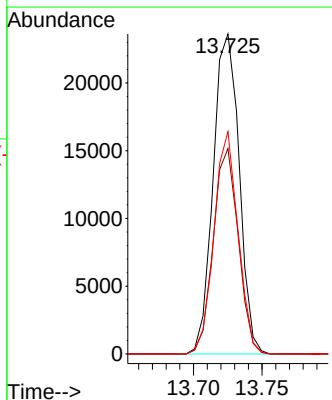
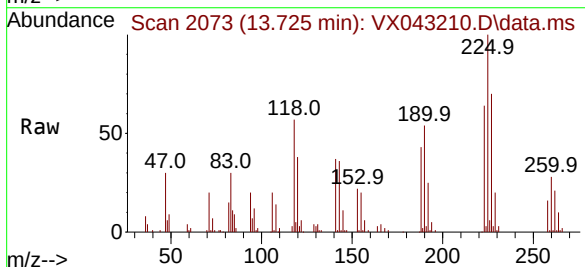
Tgt Ion:225 Resp: 31084

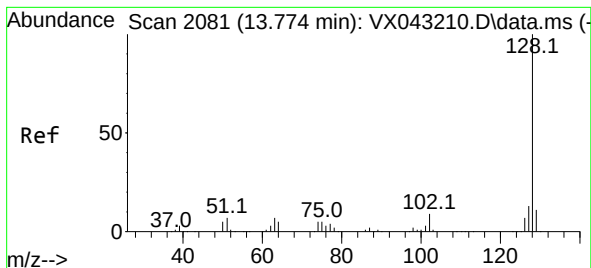
Ion Ratio Lower Upper

225 100

223 61.6 30.8 92.4

227 64.4 32.2 96.6





#95

Naphthalene

Concen: 49.615 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043210.D

Acq: 01 Oct 2024 12:45

Instrument :

MSVOA_X

ClientSampleId :

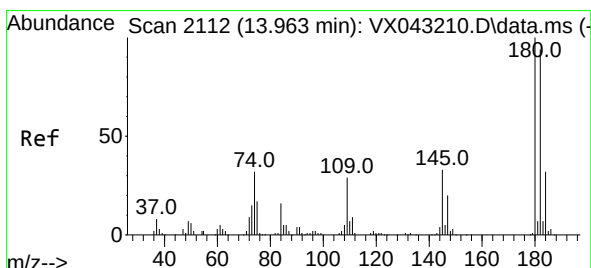
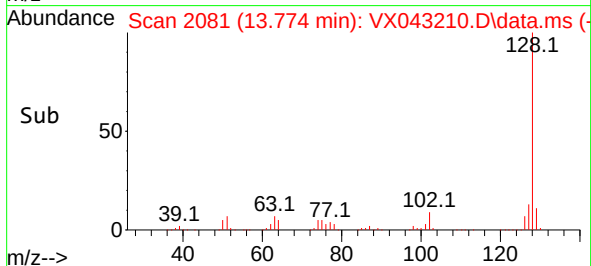
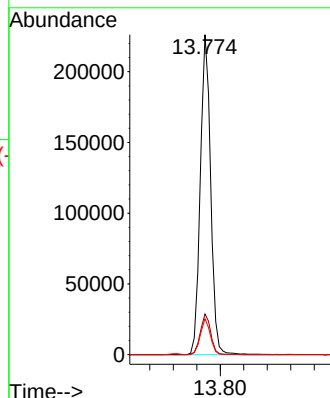
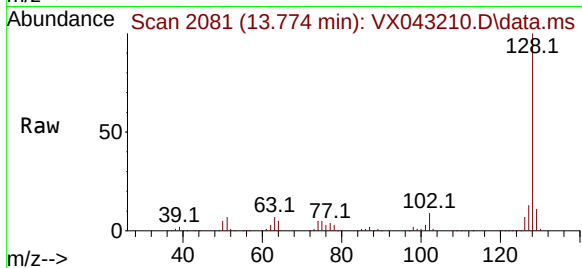
Tgt Ion:128 Resp: 277418

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.2

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 50.129 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX043210.D

Acq: 01 Oct 2024 12:45

Tgt Ion:180 Resp: 78666

Ion Ratio Lower Upper

180 100

182 92.9 46.5 139.3

145 34.4 17.2 51.6

