

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100124\
 Data File : VX043209.D
 Acq On : 01 Oct 2024 12:22
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 02 01:41:25 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	117990	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	204041	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	177106	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	80207	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	36776	19.085	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	38.180%#		
35) Dibromofluoromethane	5.379	113	26869	19.095	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	38.180%#		
50) Toluene-d8	8.647	98	95098	19.502	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	39.000%#		
62) 4-Bromofluorobenzene	11.079	95	33720	19.034	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	38.060%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	25419	18.521	ug/l	97
3) Chloromethane	1.295	50	26381	18.664	ug/l	100
4) Vinyl Chloride	1.374	62	27387	19.343	ug/l	96
5) Bromomethane	1.599	94	10358	17.907	ug/l	96
6) Chloroethane	1.666	64	9779	18.547	ug/l	95
7) Trichlorofluoromethane	1.874	101	40587	19.186	ug/l	97
8) Diethyl Ether	2.136	74	15749	19.131	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.319	101	25207	19.094	ug/l	99
10) Methyl Iodide	2.447	142	32227	19.436	ug/l	99
11) Tert butyl alcohol	2.995	59	40573	98.509	ug/l	98
12) 1,1-Dichloroethene	2.307	96	24760	18.887	ug/l	96
13) Acrolein	2.240	56	30397	87.767	ug/l	100
14) Allyl chloride	2.660	41	42380	19.678	ug/l	99
15) Acrylonitrile	3.069	53	72608	96.971	ug/l	99
16) Acetone	2.392	43	79498	98.791	ug/l	99
17) Carbon Disulfide	2.502	76	60772	19.059	ug/l	97
18) Methyl Acetate	2.709	43	34888	17.282	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	91760	19.565	ug/l	99
20) Methylene Chloride	2.788	84	28289	19.066	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	25717	19.711	ug/l	93
22) Diisopropyl ether	3.764	45	84695	19.551	ug/l	96
23) Vinyl Acetate	3.721	43	388975	84.975	ug/l	99
24) 1,1-Dichloroethane	3.605	63	49845	19.751	ug/l	99
25) 2-Butanone	4.562	43	109850	99.558	ug/l	99
26) 2,2-Dichloropropane	4.471	77	46409	19.328	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	31821	19.557	ug/l	98
28) Bromochloromethane	4.891	49	16439	16.511	ug/l	99
29) Tetrahydrofuran	5.007	42	67211	95.620	ug/l	99
30) Chloroform	5.093	83	54189	19.553	ug/l	94
31) Cyclohexane	5.465	56	41545	19.981	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	49372	19.395	ug/l	99
36) 1,1-Dichloropropene	5.684	75	34473	19.392	ug/l	99
37) Ethyl Acetate	4.721	43	42499	19.439	ug/l	99
38) Carbon Tetrachloride	5.672	117	41241	19.597	ug/l	99
39) Methylcyclohexane	7.373	83	45015	20.134	ug/l	97
40) Benzene	6.032	78	107255	19.900	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	21576	19.179	ug/l	95
42) 1,2-Dichloroethane	6.086	62	43994	20.031	ug/l	99
43) Isopropyl Acetate	6.342	43	68917	19.545	ug/l	99
44) Trichloroethene	7.123	130	28133	19.680	ug/l	99
45) 1,2-Dichloropropane	7.428	63	26272	19.863	ug/l	94
46) Dibromomethane	7.580	93	20824	19.647	ug/l	100
47) Bromodichloromethane	7.818	83	40763	19.562	ug/l	98
48) Methyl methacrylate	7.696	41	32697	19.133	ug/l	96
49) 1,4-Dioxane	7.665	88	13602	397.775	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	212974	99.449	ug/l	100
52) Toluene	8.714	92	67641	20.024	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	40470	19.545	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	43175	19.441	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	26739	19.918	ug/l	98
56) Ethyl methacrylate	9.116	69	44299	20.184	ug/l	99
57) 1,3-Dichloropropane	9.305	76	45673	19.976	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	96134	97.173	ug/l	99
59) 2-Hexanone	9.433	43	161951	100.002	ug/l	100
60) Dibromochloromethane	9.519	129	30078	19.313	ug/l	99
61) 1,2-Dibromoethane	9.610	107	28827	19.986	ug/l	100
64) Tetrachloroethene	9.269	164	24466	19.909	ug/l	93
65) Chlorobenzene	10.080	112	73164	19.215	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	25686	19.078	ug/l	97
67) Ethyl Benzene	10.195	91	128675	19.552	ug/l	98
68) m/p-Xylenes	10.299	106	96633	38.853	ug/l	100
69) o-Xylene	10.640	106	47336	19.153	ug/l	98
70) Styrene	10.653	104	78731	19.657	ug/l	99
71) Bromoform	10.799	173	19831	19.228	ug/l #	97
73) Isopropylbenzene	10.964	105	124665	19.992	ug/l	99
74) N-amyl acetate	10.842	43	58400	19.728	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.214	83	39868	19.625	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	46979	26.476	ug/l	83
77) Bromobenzene	11.195	156	29742	19.599	ug/l	98
78) n-propylbenzene	11.305	91	135655	19.816	ug/l	99
79) 2-Chlorotoluene	11.360	91	85388	19.402	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	104796	20.373	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	12740	18.559	ug/l	95
82) 4-Chlorotoluene	11.451	91	97857	19.519	ug/l	99
83) tert-Butylbenzene	11.713	119	104940	19.802	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	103628	20.022	ug/l	99
85) sec-Butylbenzene	11.890	105	125984	20.054	ug/l	99
86) p-Isopropyltoluene	12.006	119	105268	20.084	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	52684	19.708	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	53326	19.349	ug/l	98
89) n-Butylbenzene	12.329	91	83691	19.072	ug/l	99
90) Hexachloroethane	12.536	117	18843	19.169	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	54219	19.832	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9559	19.273	ug/l	100
93) 1,2,4-Trichlorobenzene	13.585	180	30302	19.226	ug/l	99
94) Hexachlorobutadiene	13.725	225	12182	19.498	ug/l	95
95) Naphthalene	13.774	128	108599	18.744	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	30700	18.879	ug/l	98

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

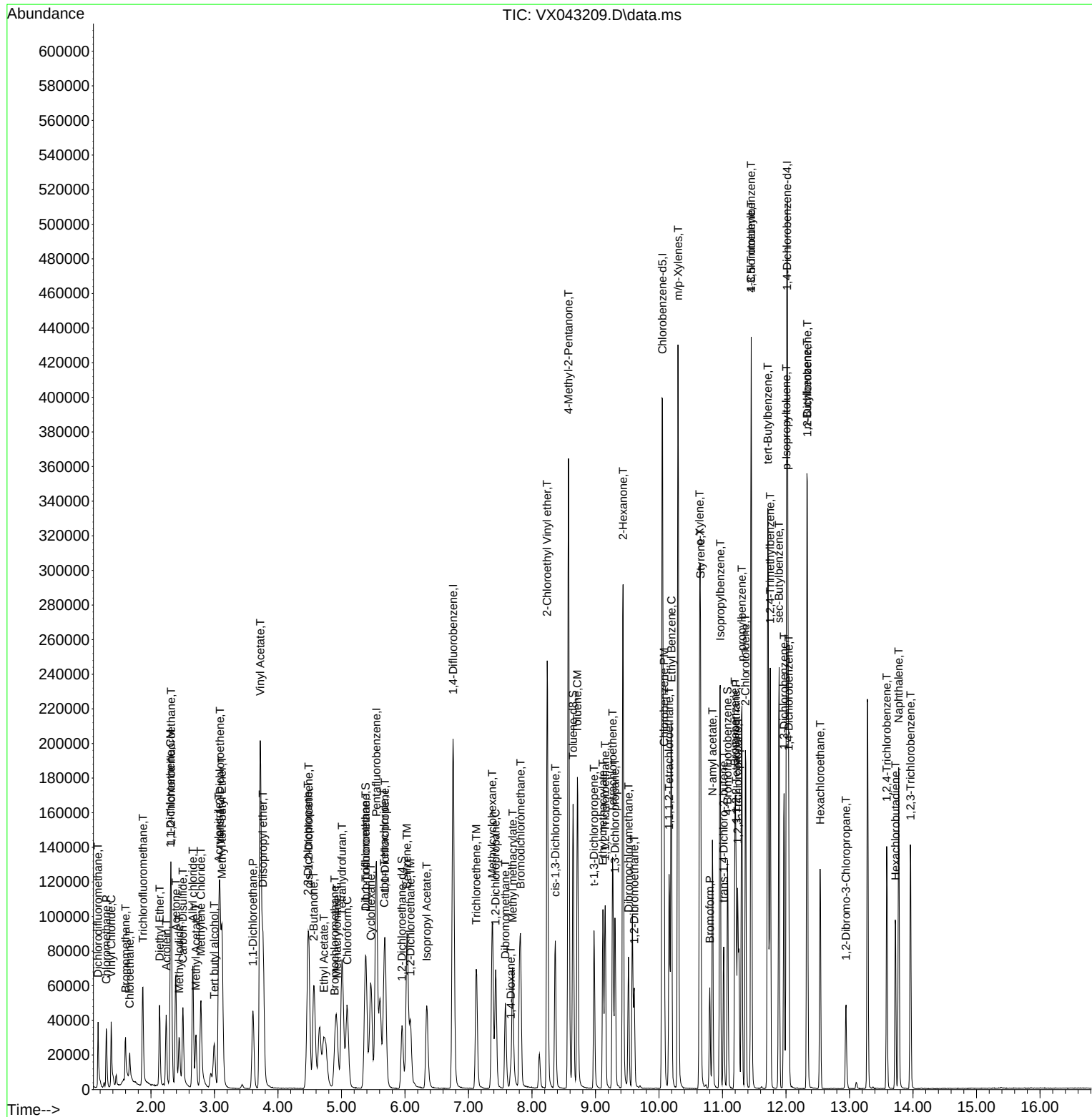
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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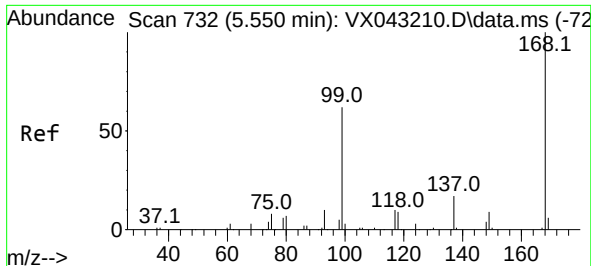
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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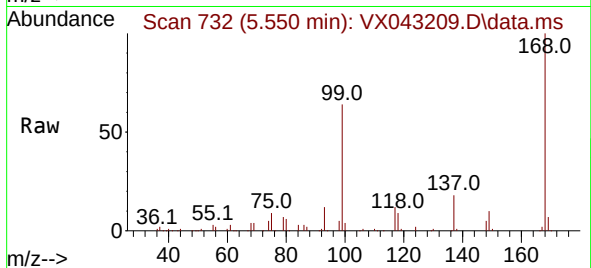
Quant Time: Oct 02 01:41:25 2024
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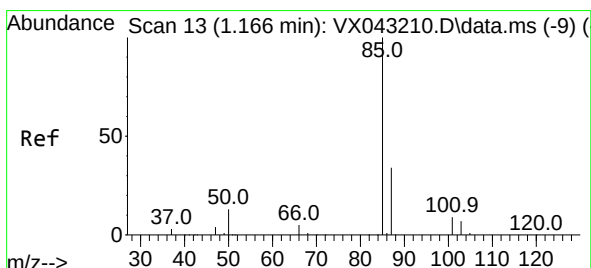
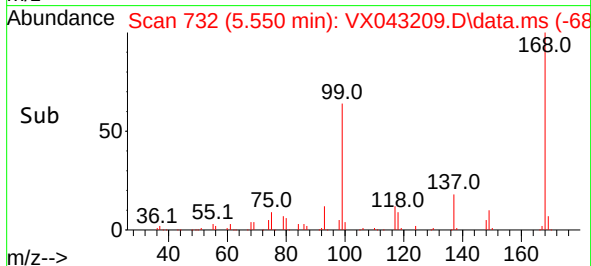
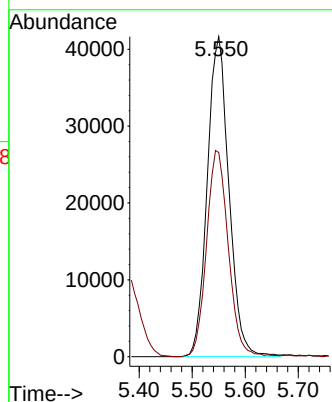


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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ClientSampleId :

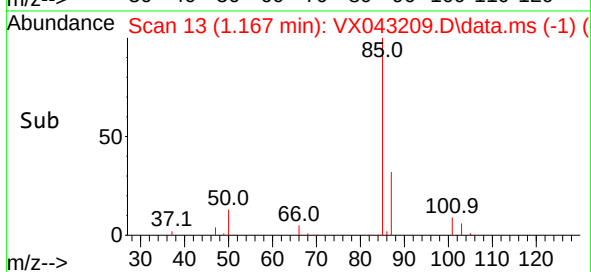
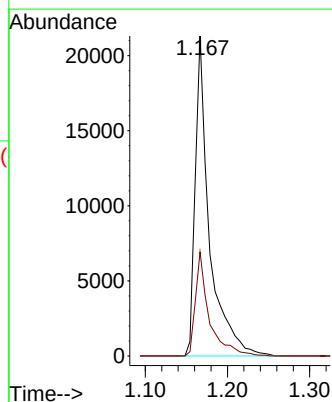
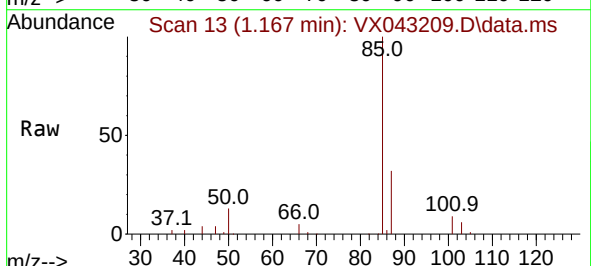


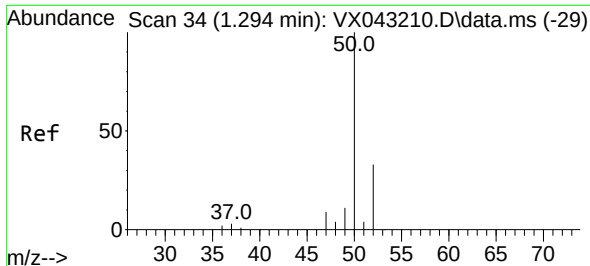
Tgt Ion:168 Resp: 117990
Ion Ratio Lower Upper
168 100
99 63.8 49.7 74.5



#2
Dichlorodifluoromethane
Concen: 18.521 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

Tgt Ion: 85 Resp: 25419
Ion Ratio Lower Upper
85 100
87 32.5 17.1 51.2

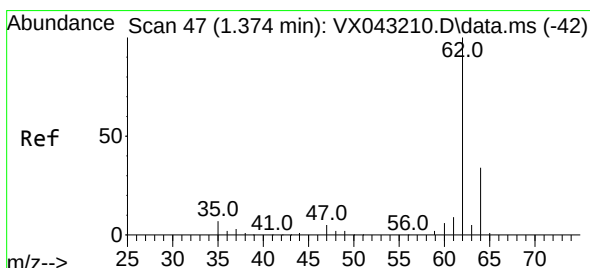
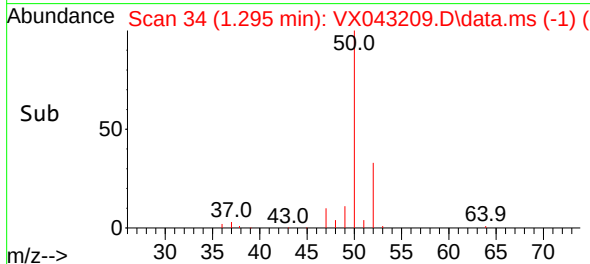
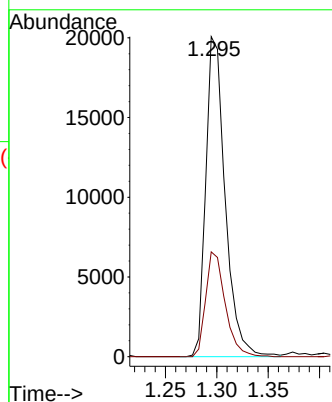
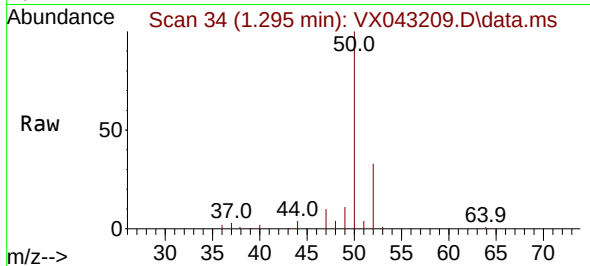




#3
Chloromethane
Concen: 18.664 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

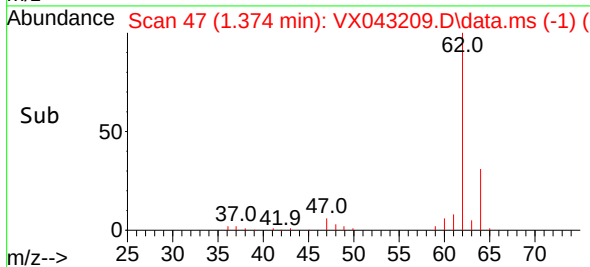
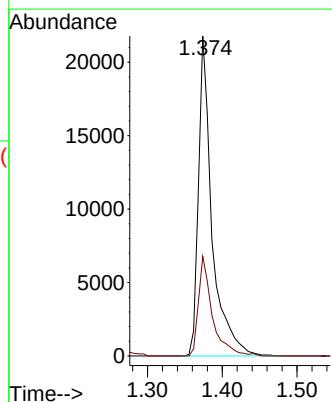
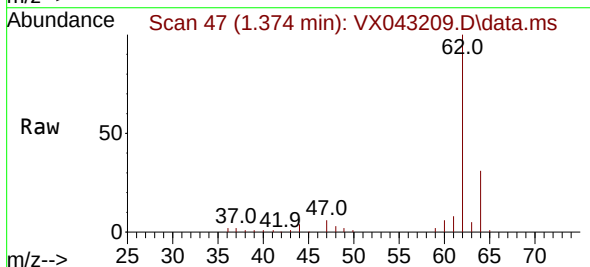
Instrument :
MSVOA_X
ClientSampleId :

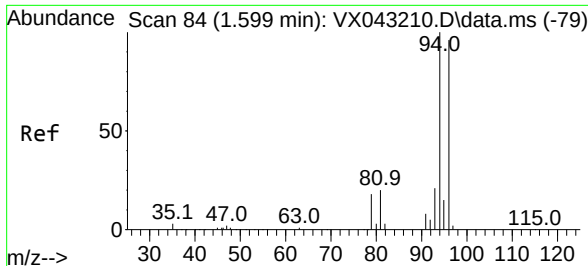
Tgt Ion: 50 Resp: 26381
Ion Ratio Lower Upper
50 100
52 32.7 26.1 39.1



#4
Vinyl Chloride
Concen: 19.343 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

Tgt Ion: 62 Resp: 27387
Ion Ratio Lower Upper
62 100
64 31.1 26.8 40.2

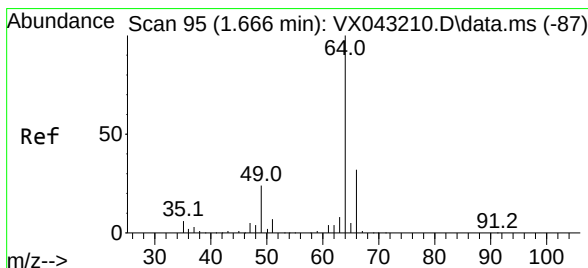
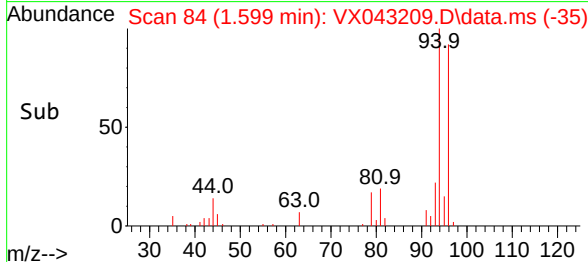
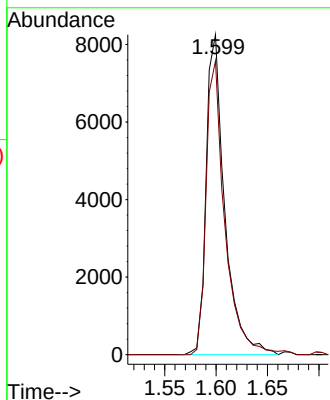
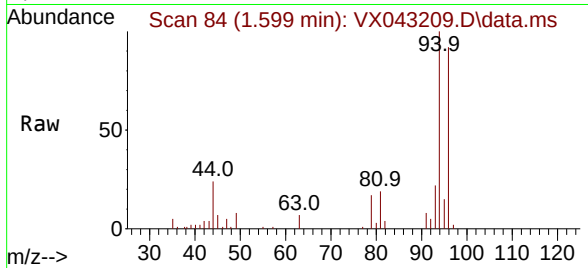




#5
Bromomethane
Concen: 17.907 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

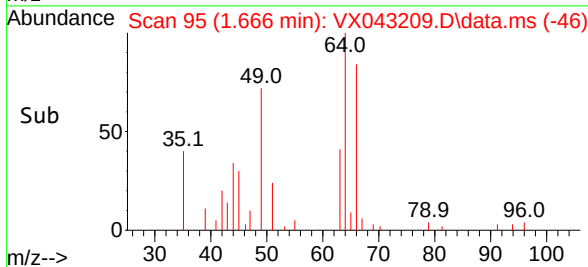
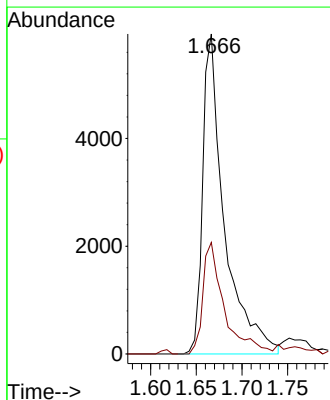
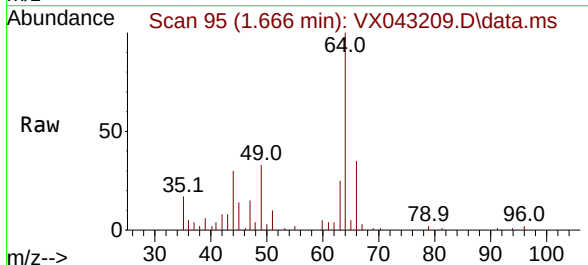
Instrument :
MSVOA_X
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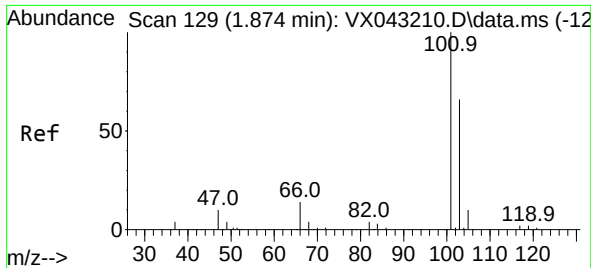
Tgt Ion: 94 Resp: 10358
Ion Ratio Lower Upper
94 100
96 91.8 76.6 115.0



#6
Chloroethane
Concen: 18.547 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

Tgt Ion: 64 Resp: 9779
Ion Ratio Lower Upper
64 100
66 34.9 25.8 38.8

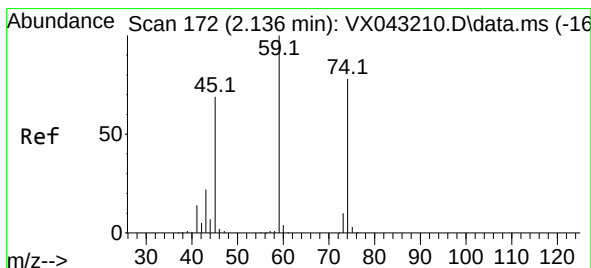
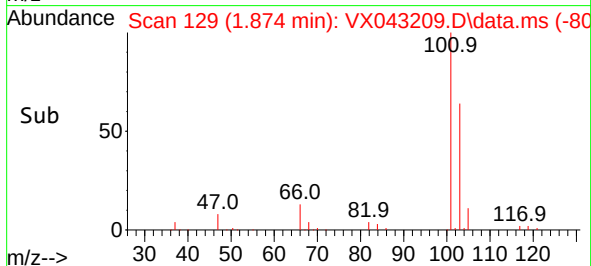
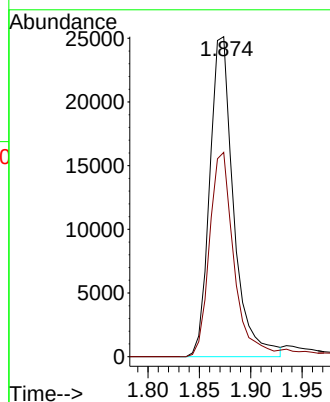
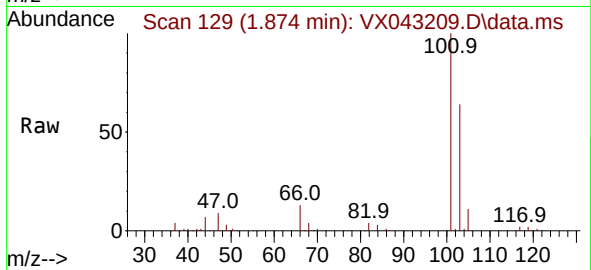




#7
Trichlorofluoromethane
Concen: 19.186 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

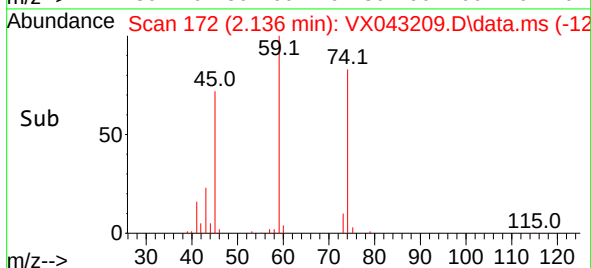
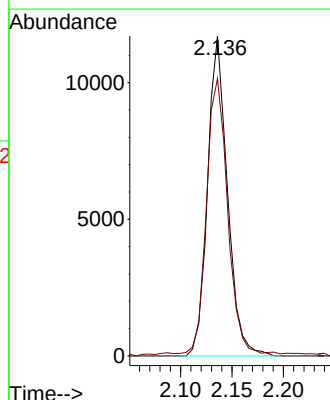
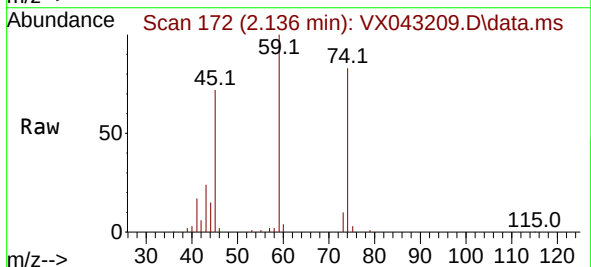
Instrument :
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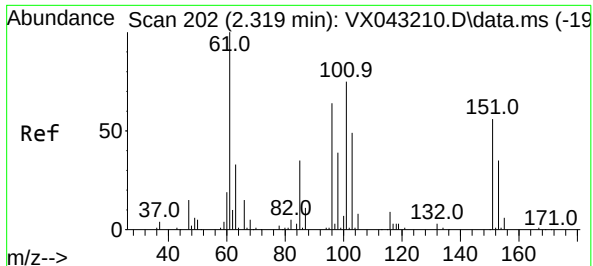
Tgt Ion:101 Resp: 40587
Ion Ratio Lower Upper
101 100
103 63.8 52.7 79.1



#8
Diethyl Ether
Concen: 19.131 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

Tgt Ion: 74 Resp: 15749
Ion Ratio Lower Upper
74 100
45 90.5 47.1 141.4

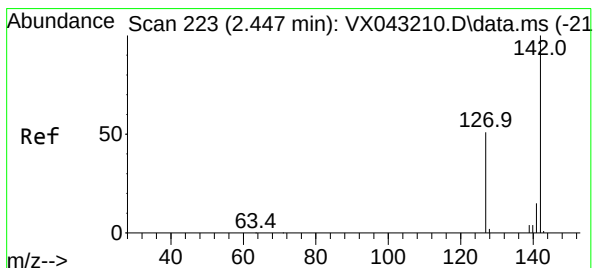
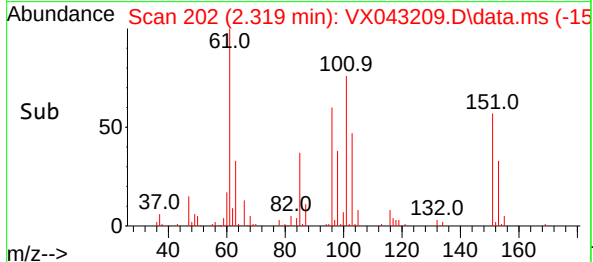
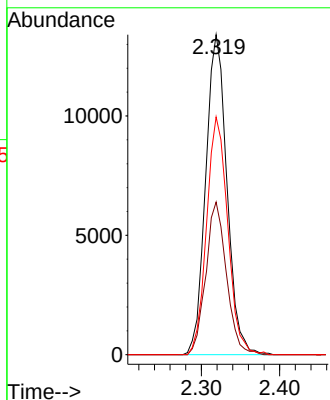
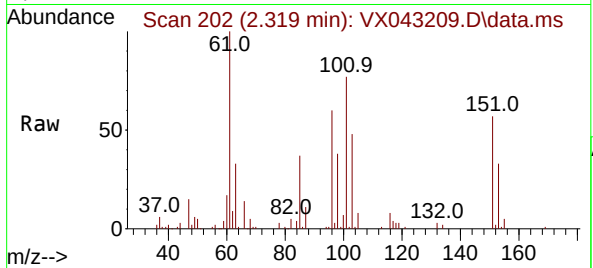




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.094 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

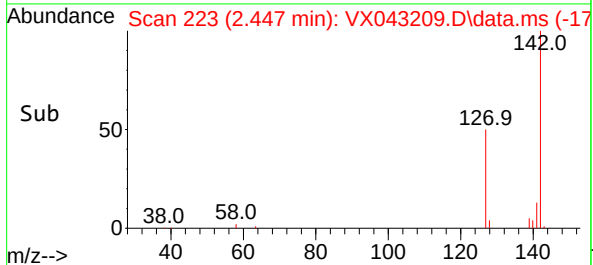
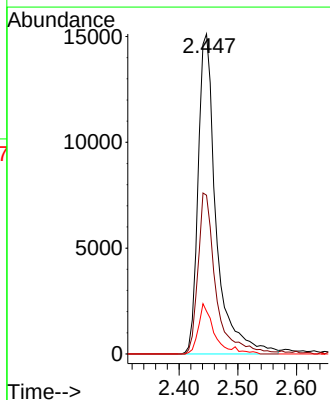
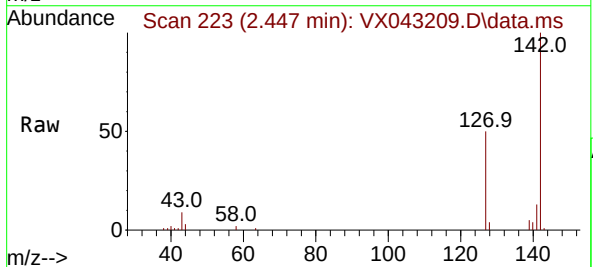
Instrument :
MSVOA_X
ClientSampleId :

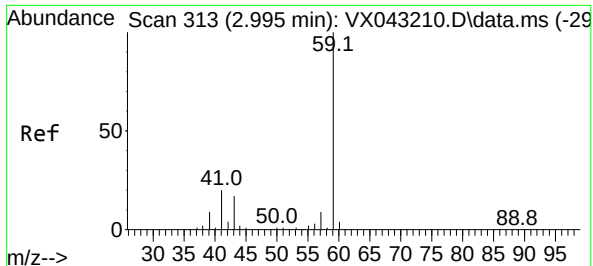
Tgt Ion:101 Resp: 25207
Ion Ratio Lower Upper
101 100
85 46.4 37.0 55.6
151 74.1 60.0 90.0



#10
Methyl Iodide
Concen: 19.436 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

Tgt Ion:142 Resp: 32227
Ion Ratio Lower Upper
142 100
127 49.6 39.8 59.8
141 14.1 11.6 17.4

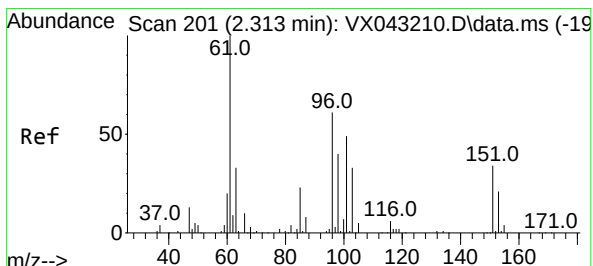
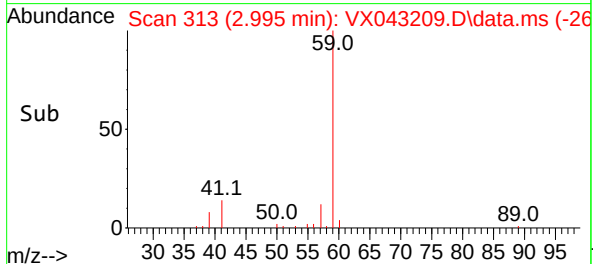
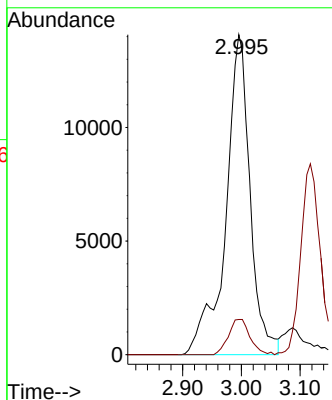
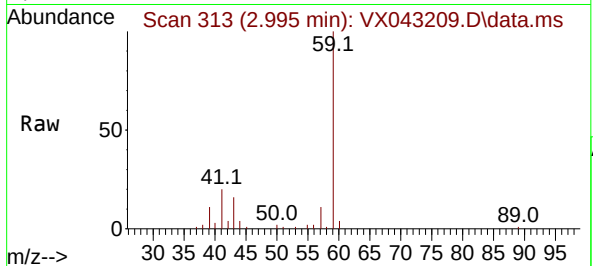




#11
Tert butyl alcohol
Concen: 98.509 ug/l
RT: 2.995 min Scan# 313
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

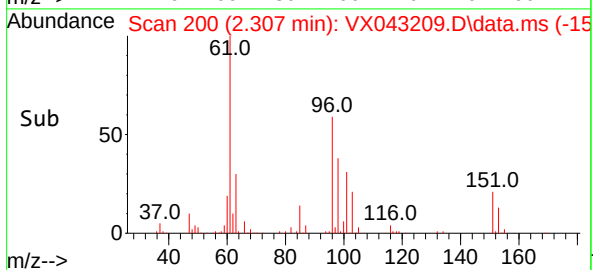
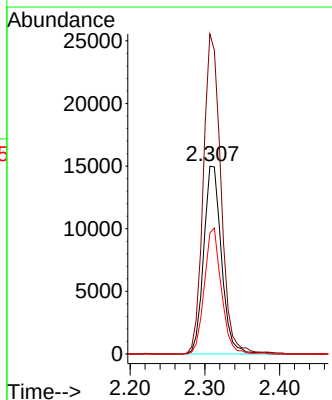
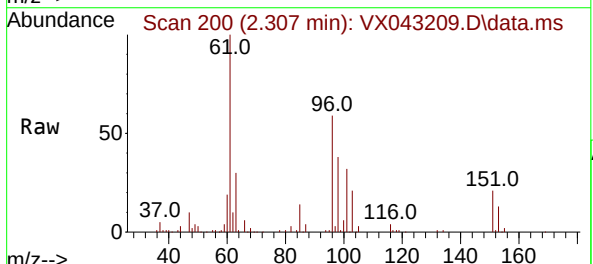
Instrument :
MSVOA_X
ClientSampleId :

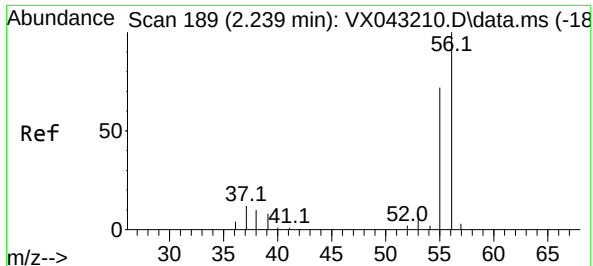
Tgt Ion: 59 Resp: 40573
Ion Ratio Lower Upper
59 100
57 9.8 8.3 12.5



#12
1,1-Dichloroethene
Concen: 18.887 ug/l
RT: 2.307 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

Tgt Ion: 96 Resp: 24760
Ion Ratio Lower Upper
96 100
61 170.5 130.6 195.8
98 64.4 51.7 77.5





#13

Acrolein

Concen: 87.767 ug/l

RT: 2.240 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX043209.D

Acq: 01 Oct 2024 12:22

Instrument :

MSVOA_X

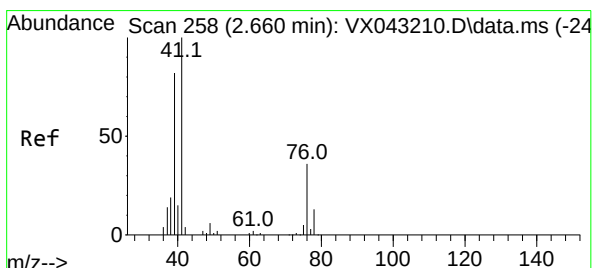
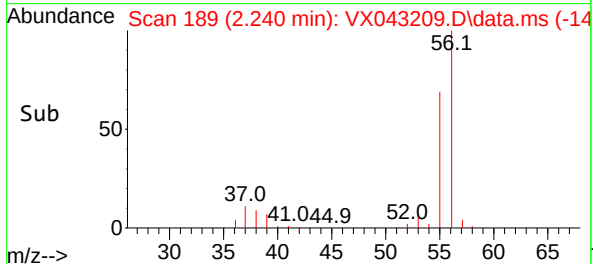
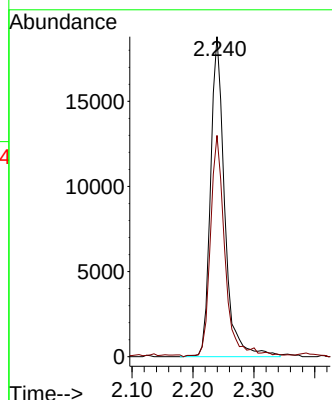
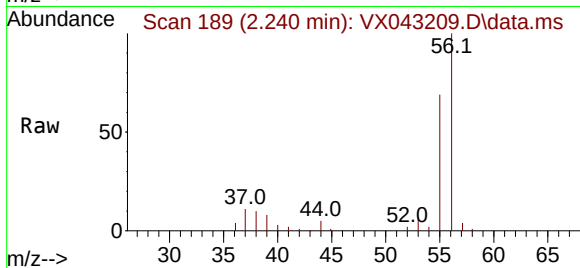
ClientSampleId :

Tgt Ion: 56 Resp: 30397

Ion Ratio Lower Upper

56 100

55 71.5 57.4 86.0



#14

Allyl chloride

Concen: 19.678 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX043209.D

Acq: 01 Oct 2024 12:22

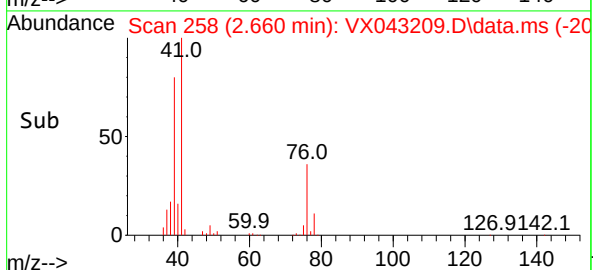
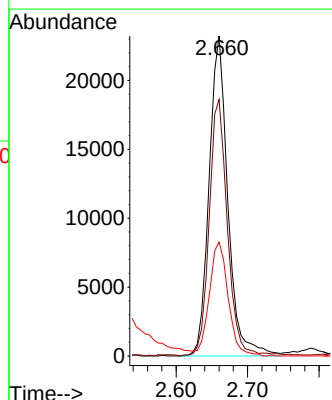
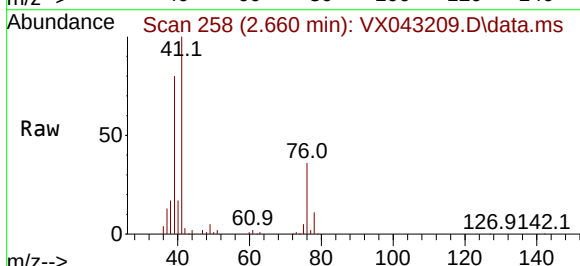
Tgt Ion: 41 Resp: 42380

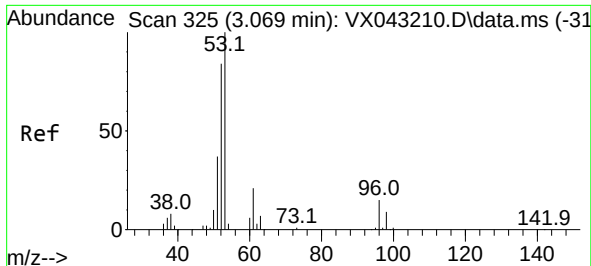
Ion Ratio Lower Upper

41 100

39 78.3 61.7 92.5

76 35.7 28.6 43.0





#15

Acrylonitrile

Concen: 96.971 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX043209.D

Acq: 01 Oct 2024 12:22

Instrument :

MSVOA_X

ClientSampleId :

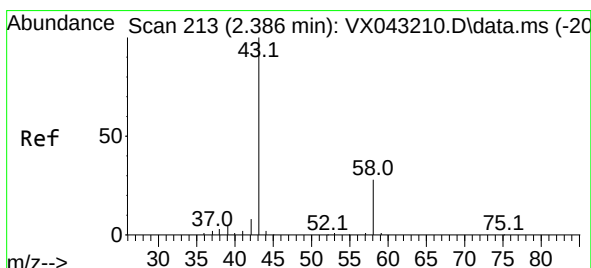
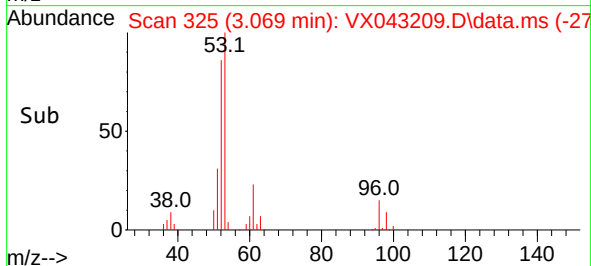
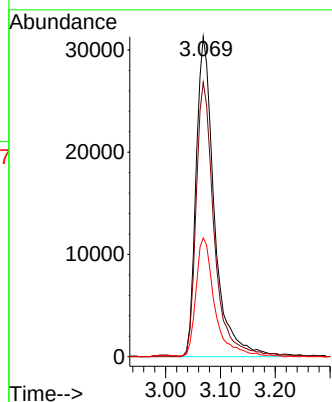
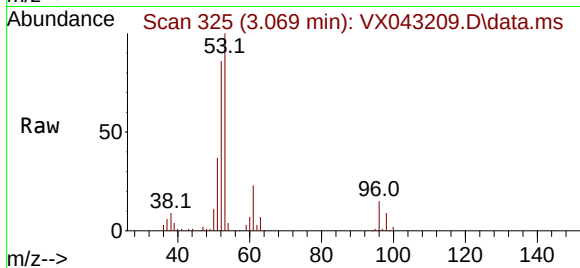
Tgt Ion: 53 Resp: 72608

Ion Ratio Lower Upper

53 100

52 85.1 67.6 101.4

51 38.4 30.2 45.4



#16

Acetone

Concen: 98.791 ug/l

RT: 2.392 min Scan# 214

Delta R.T. 0.006 min

Lab File: VX043209.D

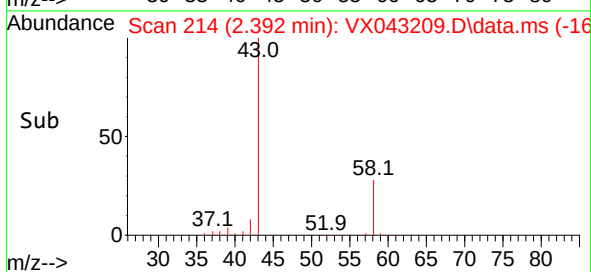
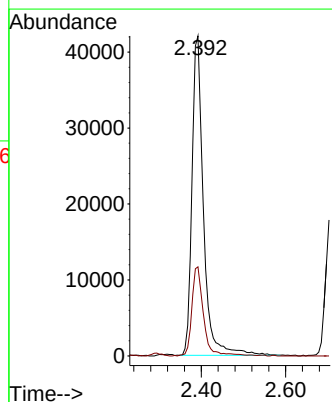
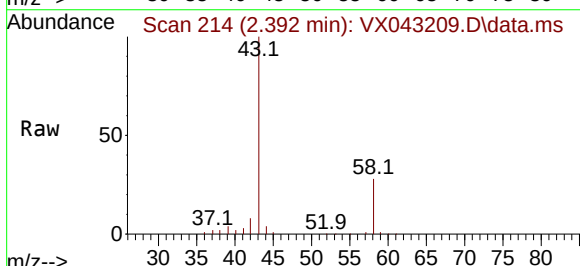
Acq: 01 Oct 2024 12:22

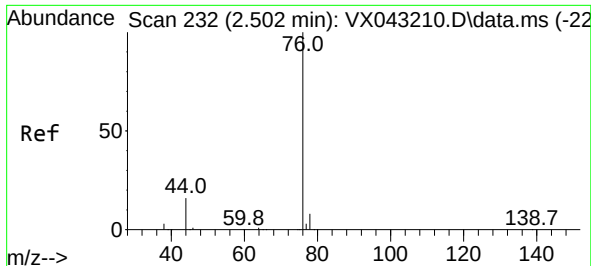
Tgt Ion: 43 Resp: 79498

Ion Ratio Lower Upper

43 100

58 27.9 22.6 33.8





#17

Carbon Disulfide

Concen: 19.059 ug/l

RT: 2.502 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX043209.D

Acq: 01 Oct 2024 12:22

Instrument :

MSVOA_X

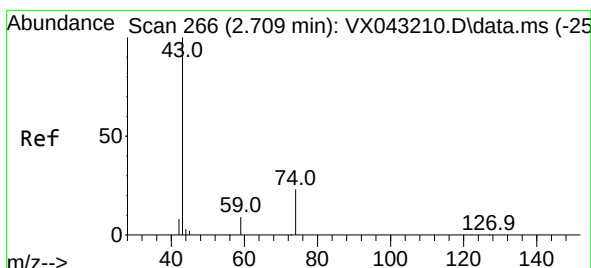
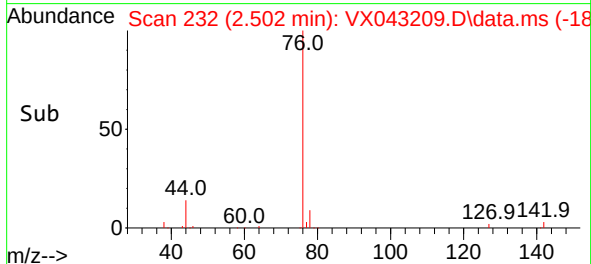
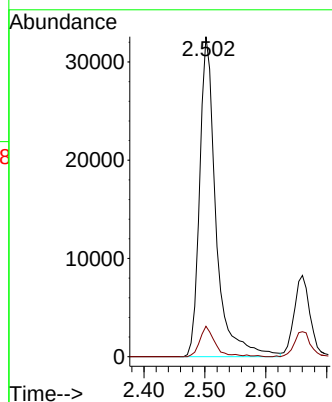
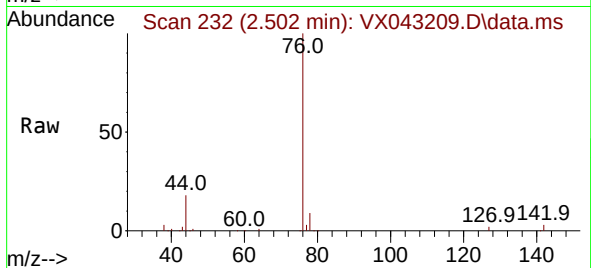
ClientSampleId :

Tgt Ion: 76 Resp: 60772

Ion Ratio Lower Upper

76 100

78 9.5 6.7 10.1



#18

Methyl Acetate

Concen: 17.282 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX043209.D

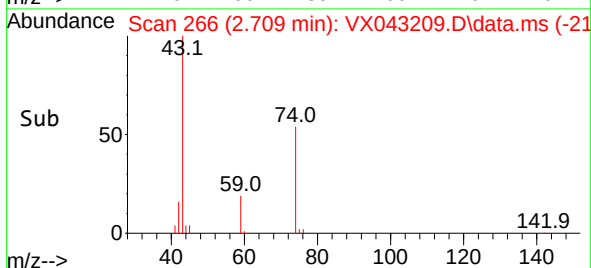
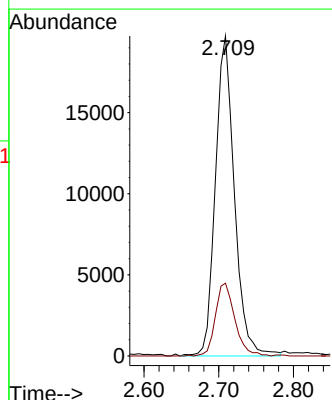
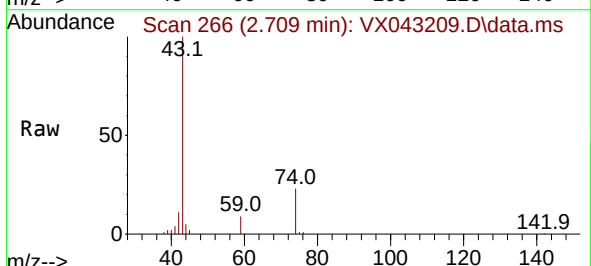
Acq: 01 Oct 2024 12:22

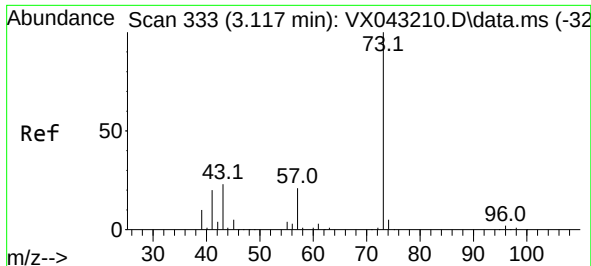
Tgt Ion: 43 Resp: 34888

Ion Ratio Lower Upper

43 100

74 23.2 19.1 28.7

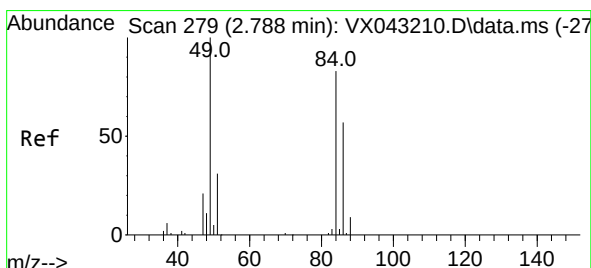
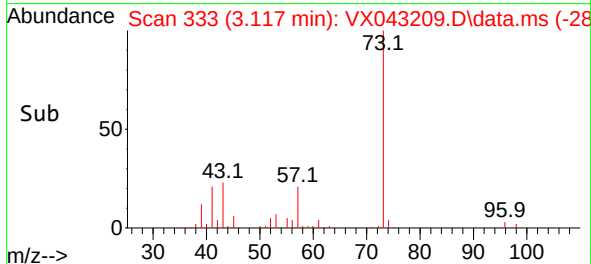
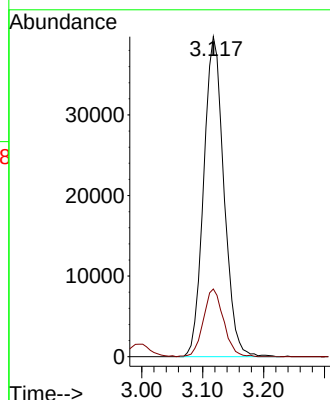
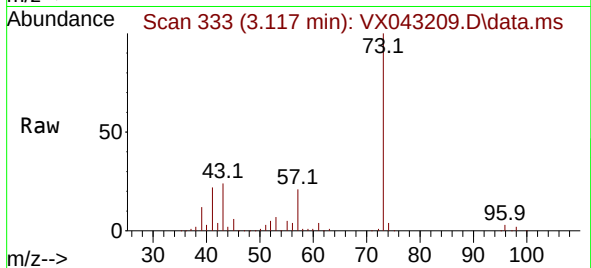




#19
Methyl tert-butyl Ether
Concen: 19.565 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

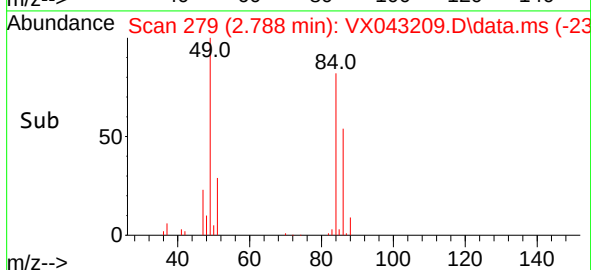
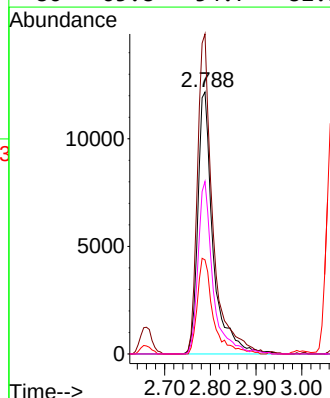
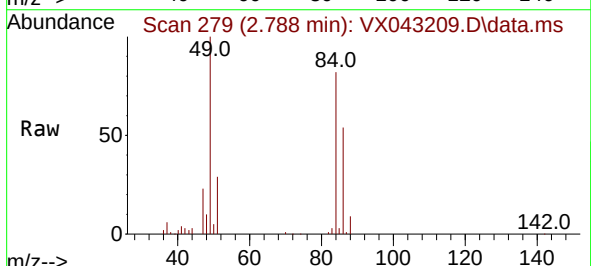
Instrument :
MSVOA_X
ClientSampleId :

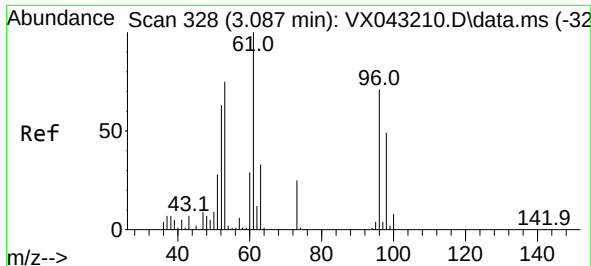
Tgt Ion: 73 Resp: 91760
Ion Ratio Lower Upper
73 100
57 21.1 16.7 25.1



#20
Methylene Chloride
Concen: 19.066 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

Tgt Ion: 84 Resp: 28289
Ion Ratio Lower Upper
84 100
49 122.2 96.7 145.1
51 35.9 30.4 45.6
86 65.8 54.7 82.1

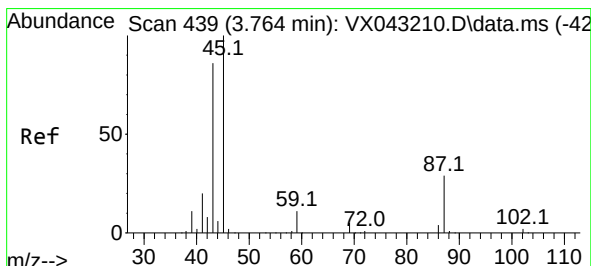
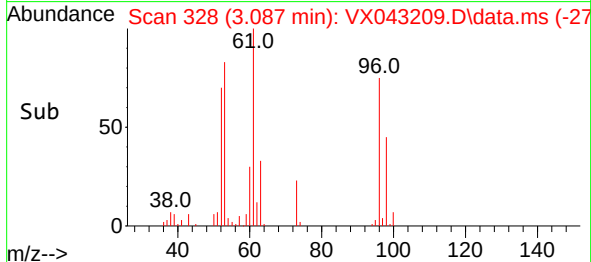
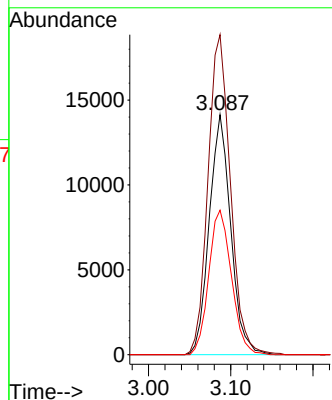
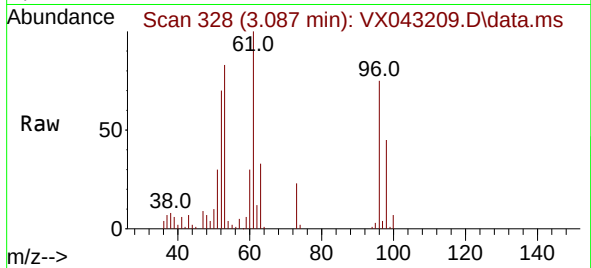




#21
trans-1,2-Dichloroethene
Concen: 19.711 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

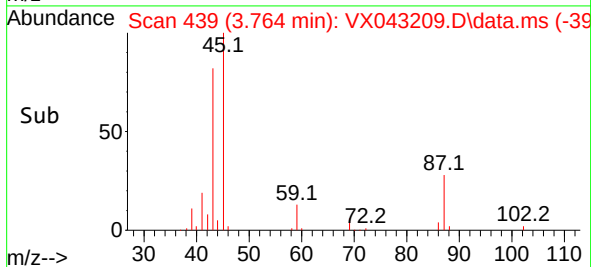
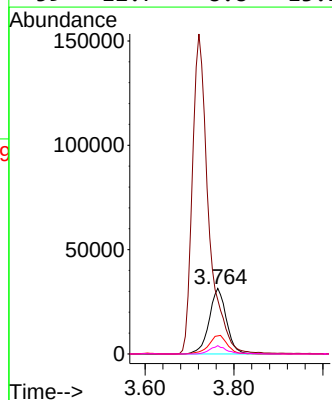
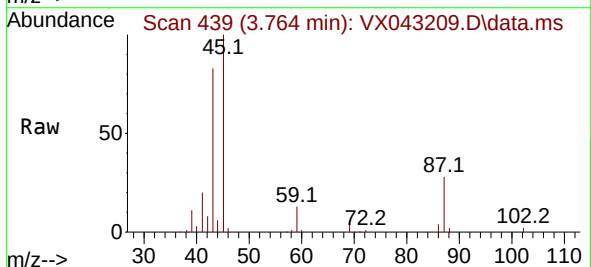
Instrument :
MSVOA_X
ClientSampleId :

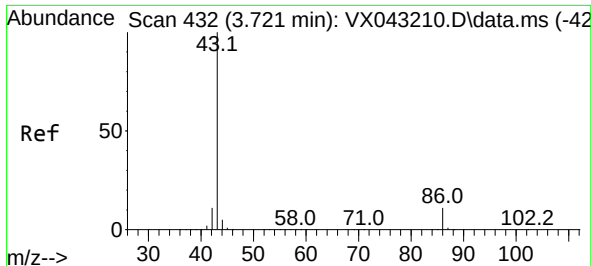
Tgt Ion: 96 Resp: 25717
Ion Ratio Lower Upper
96 100
61 133.3 112.3 168.5
98 60.2 54.6 82.0



#22
Diisopropyl ether
Concen: 19.551 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

Tgt Ion: 45 Resp: 84695
Ion Ratio Lower Upper
45 100
43 81.6 68.5 102.7
87 27.7 23.0 34.4
59 12.7 8.8 13.2

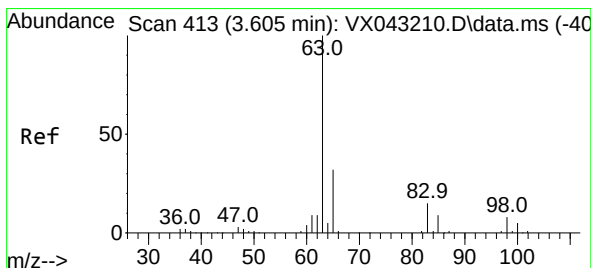
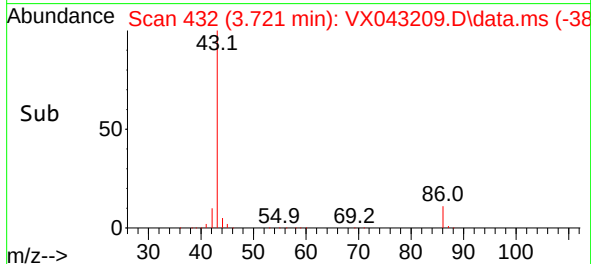
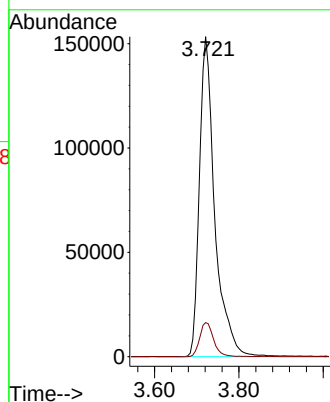
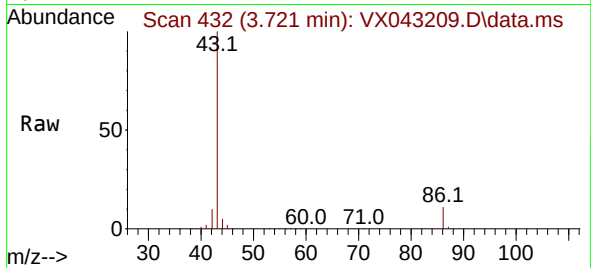




#23
 Vinyl Acetate
 Concen: 84.975 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX043209.D
 Acq: 01 Oct 2024 12:22

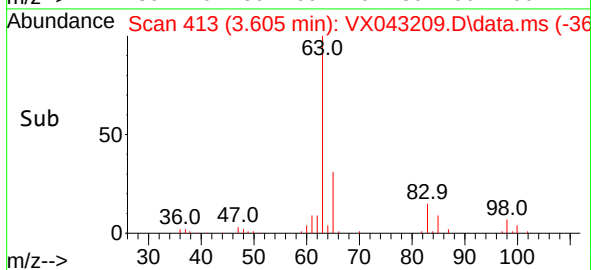
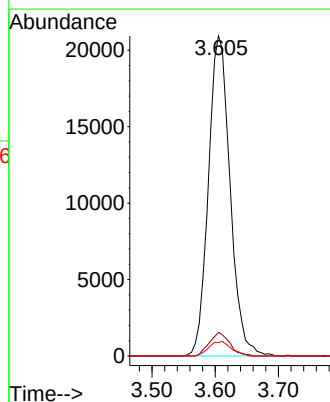
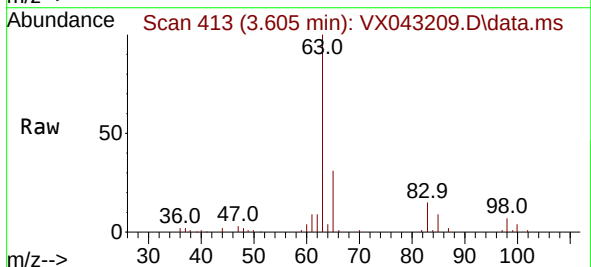
Instrument :
 MSVOA_X
 ClientSampleId :

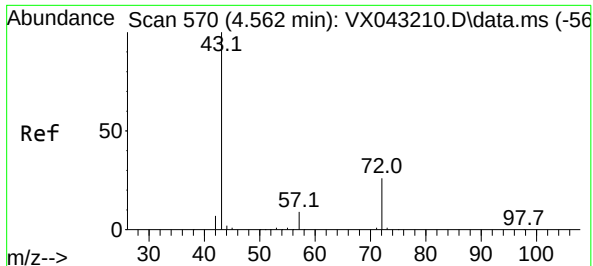
Tgt Ion: 43 Resp: 388975
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.8 13.2



#24
 1,1-Dichloroethane
 Concen: 19.751 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX043209.D
 Acq: 01 Oct 2024 12:22

Tgt Ion: 63 Resp: 49845
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 4.2 2.5 7.4

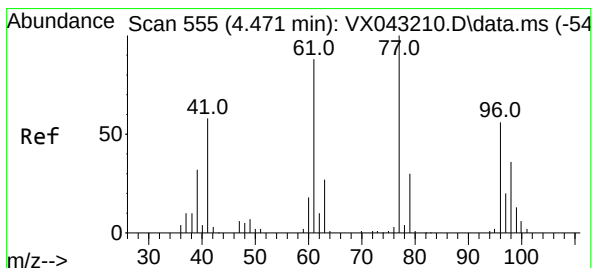
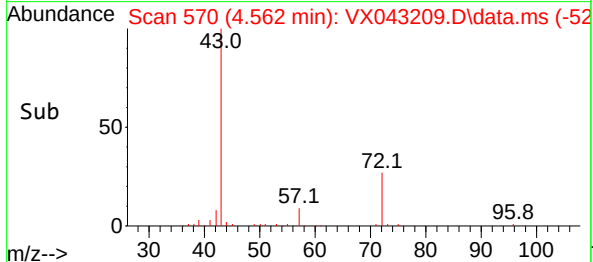
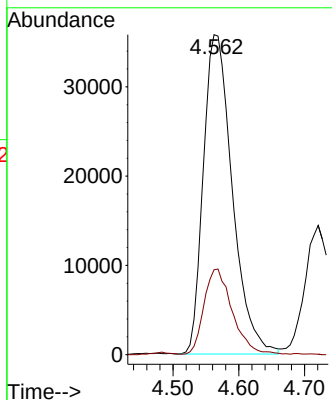
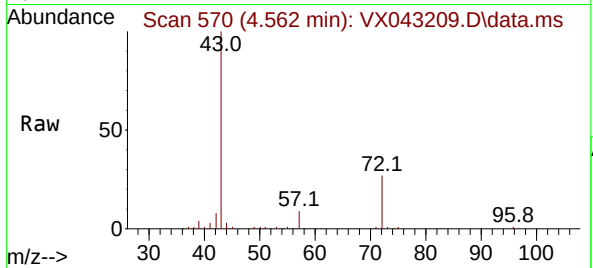




#25
2-Butanone
Concen: 99.558 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

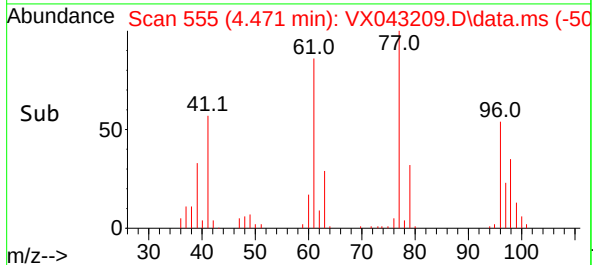
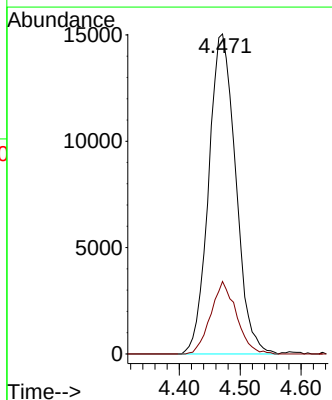
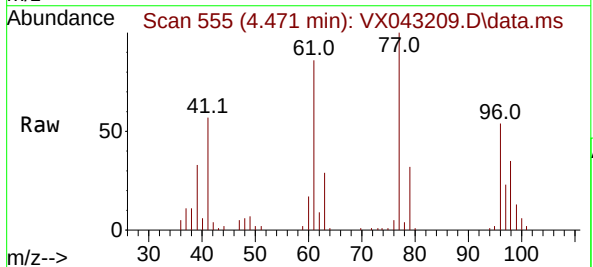
Instrument :
MSVOA_X
ClientSampleId :

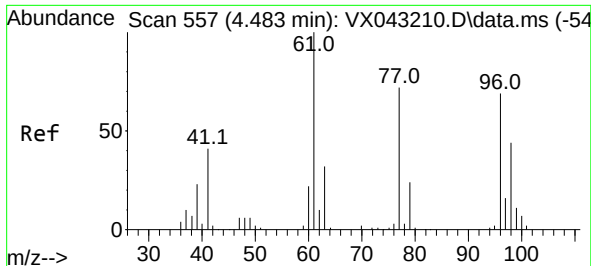
Tgt Ion: 43 Resp: 109850
Ion Ratio Lower Upper
43 100
72 26.4 20.6 31.0



#26
2,2-Dichloropropane
Concen: 19.328 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

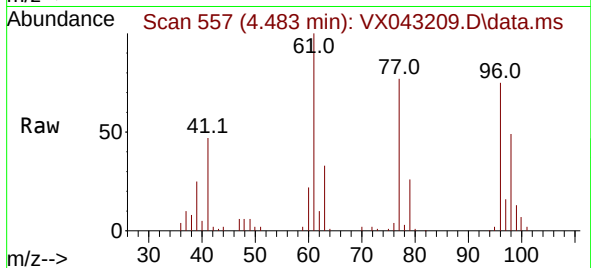
Tgt Ion: 77 Resp: 46409
Ion Ratio Lower Upper
77 100
97 21.5 10.8 32.3



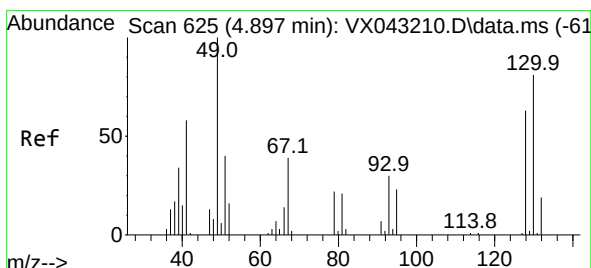
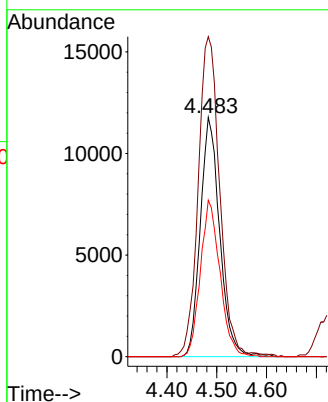
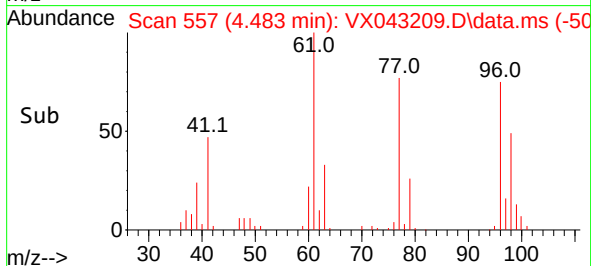


#27
cis-1,2-Dichloroethene
Concen: 19.557 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

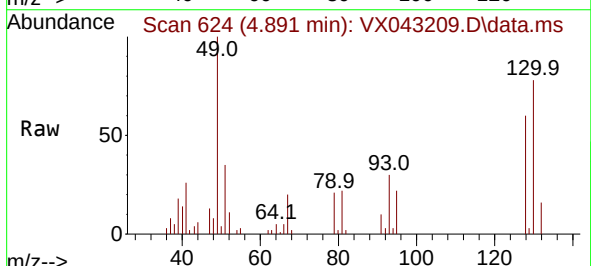
Instrument :
MSVOA_X
ClientSampleId :



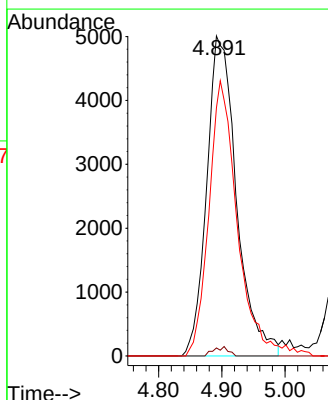
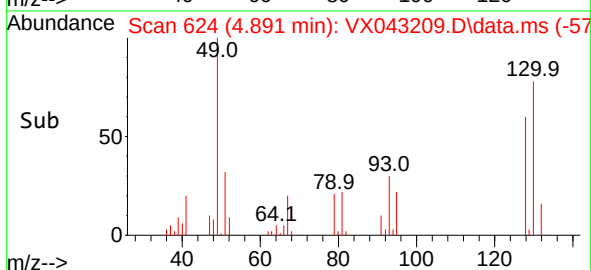
Tgt Ion: 96 Resp: 31821
Ion Ratio Lower Upper
96 100
61 147.2 0.0 298.2
98 65.9 0.0 128.6

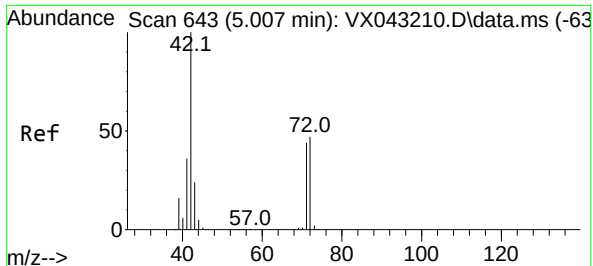


#28
Bromochloromethane
Concen: 16.511 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22



Tgt Ion: 49 Resp: 16439
Ion Ratio Lower Upper
49 100
129 1.4 0.0 4.0
130 82.5 65.5 98.3

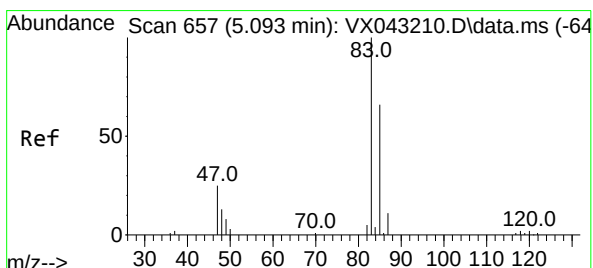
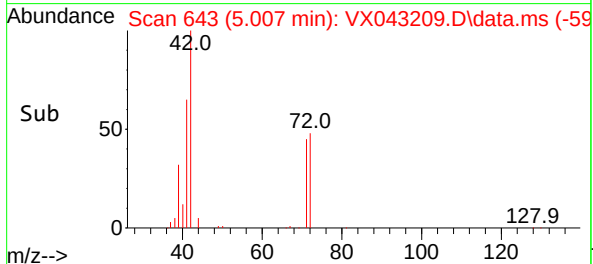
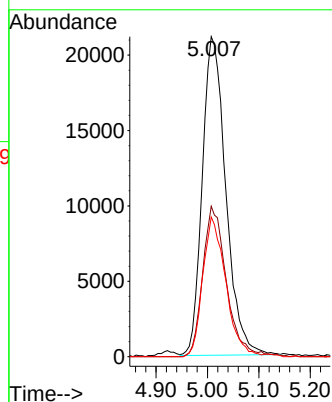
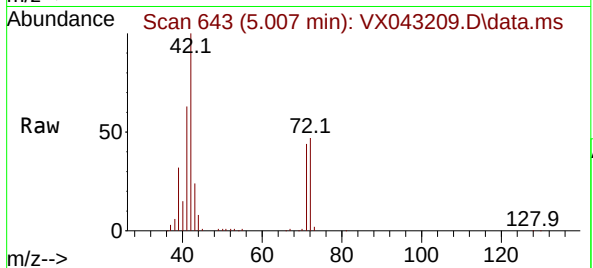




#29
Tetrahydrofuran
Concen: 95.620 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

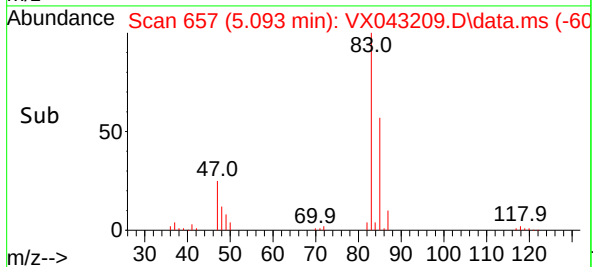
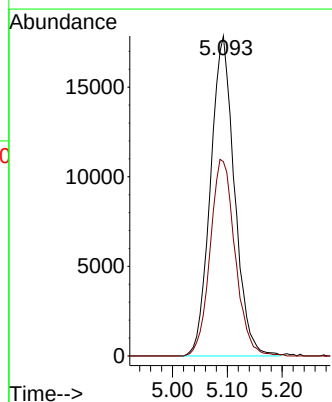
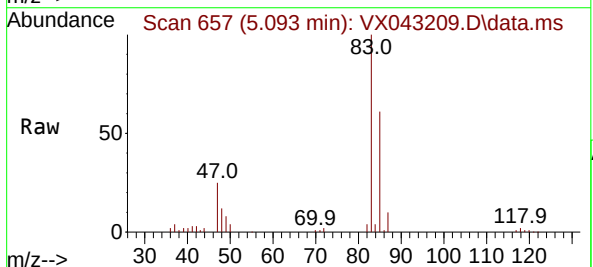
Instrument :
MSVOA_X
ClientSampleId :

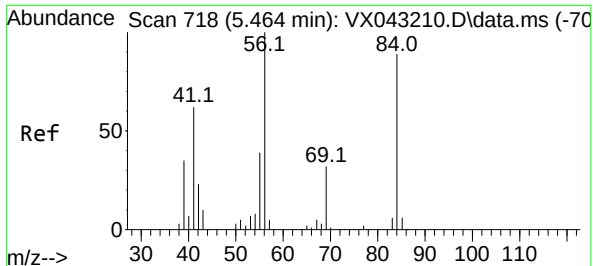
Tgt Ion: 42 Resp: 67211
Ion Ratio Lower Upper
42 100
72 47.5 37.7 56.5
71 42.8 34.6 52.0



#30
Chloroform
Concen: 19.553 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

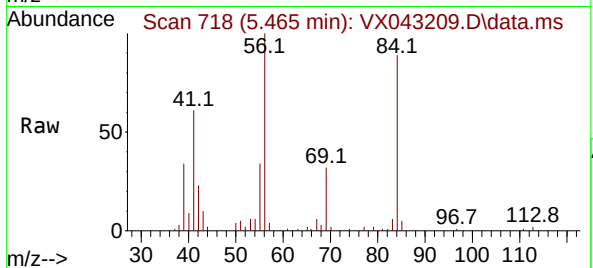
Tgt Ion: 83 Resp: 54189
Ion Ratio Lower Upper
83 100
85 60.7 52.5 78.7



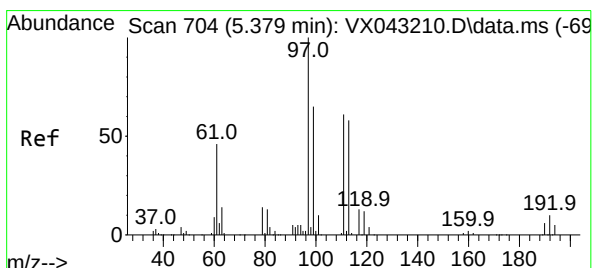
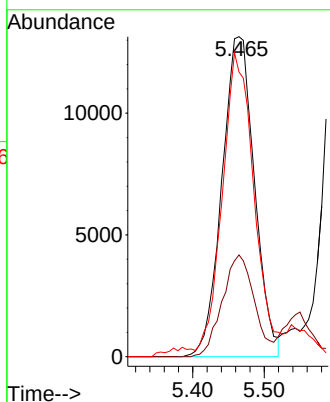
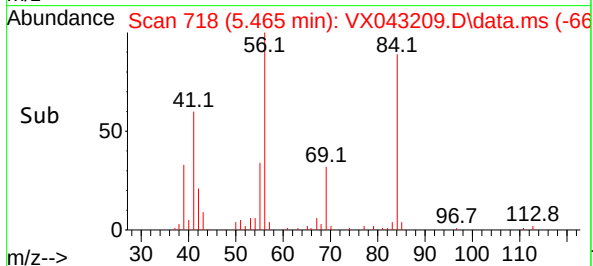


#31
Cyclohexane
Concen: 19.981 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

Instrument :
MSVOA_X
ClientSampleId :

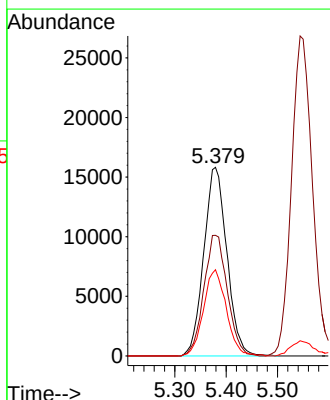
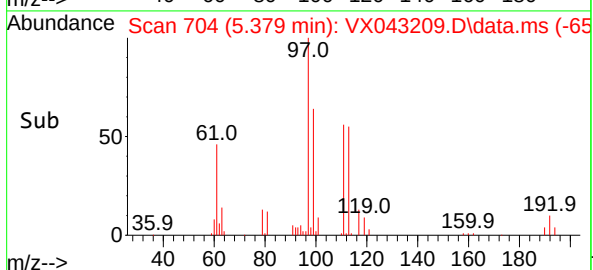
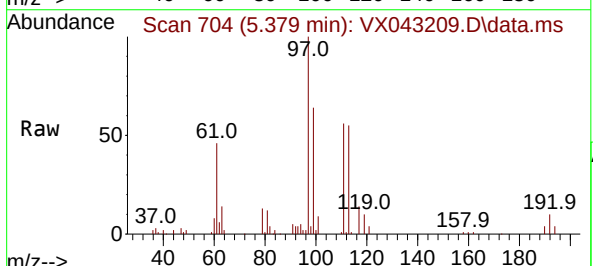


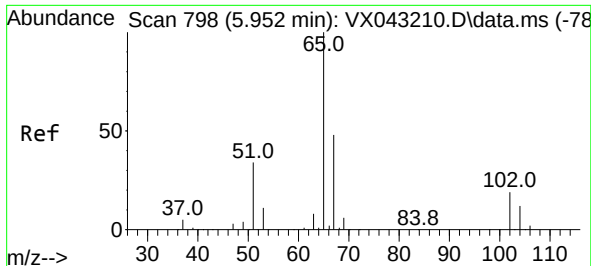
Tgt Ion: 56 Resp: 41545
Ion Ratio Lower Upper
56 100
69 31.8 25.8 38.6
84 87.1 71.1 106.7



#32
1,1,1-Trichloroethane
Concen: 19.395 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

Tgt Ion: 97 Resp: 49372
Ion Ratio Lower Upper
97 100
99 64.9 51.2 76.8
61 45.2 35.6 53.4





#33

1,2-Dichloroethane-d4

Concen: 19.085 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX043209.D

Acq: 01 Oct 2024 12:22

Instrument :

MSVOA_X

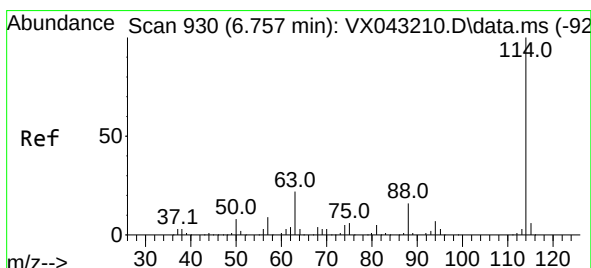
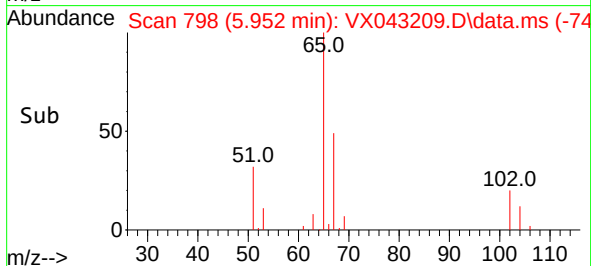
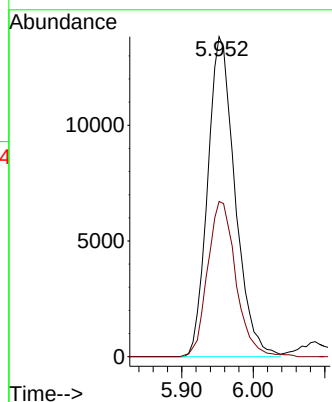
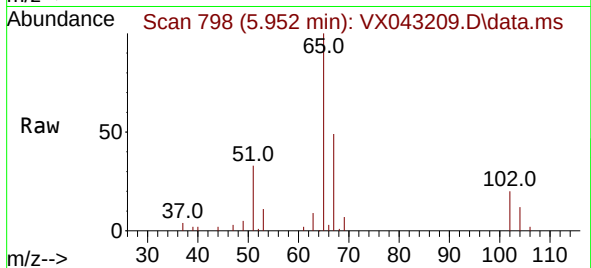
ClientSampleId :

Tgt Ion: 65 Resp: 36776

Ion Ratio Lower Upper

65 100

67 50.1 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: VX043209.D

Acq: 01 Oct 2024 12:22

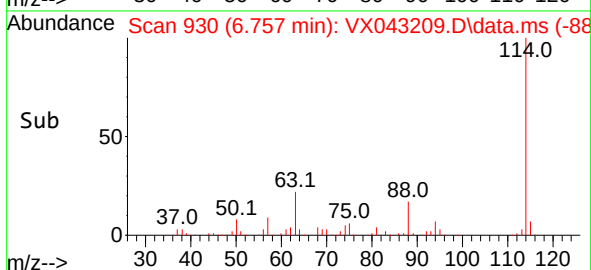
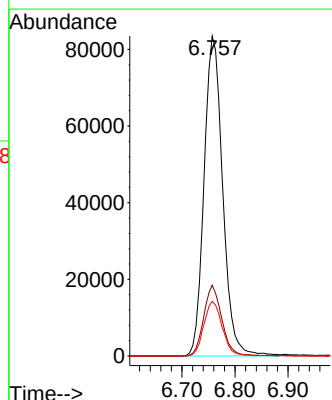
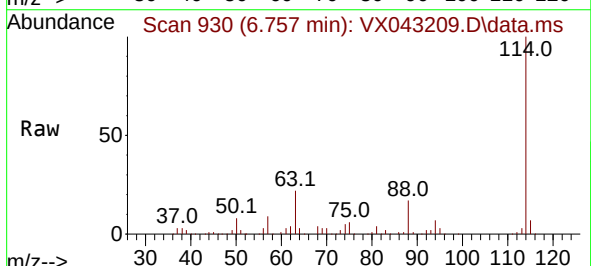
Tgt Ion: 114 Resp: 204041

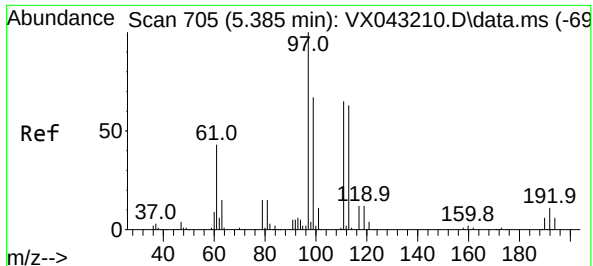
Ion Ratio Lower Upper

114 100

63 22.1 0.0 43.0

88 17.0 0.0 33.0





#35

Dibromofluoromethane

Concen: 19.095 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX043209.D

Acq: 01 Oct 2024 12:22

Instrument :

MSVOA_X

ClientSampleId :

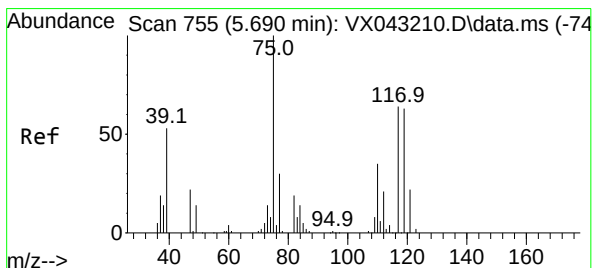
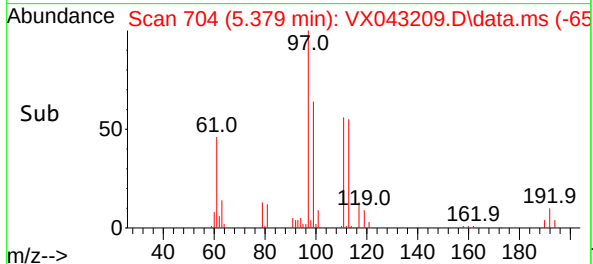
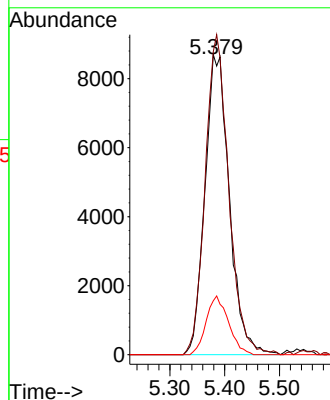
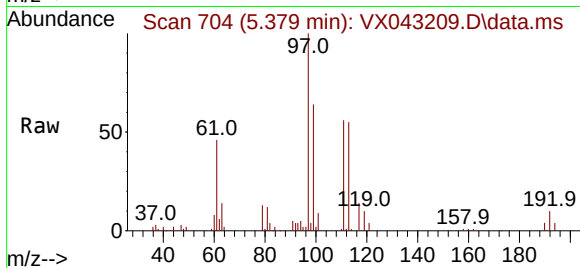
Tgt Ion:113 Resp: 26869

Ion Ratio Lower Upper

113 100

111 103.0 83.4 125.0

192 17.9 14.1 21.1



#36

1,1-Dichloropropene

Concen: 19.392 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.006 min

Lab File: VX043209.D

Acq: 01 Oct 2024 12:22

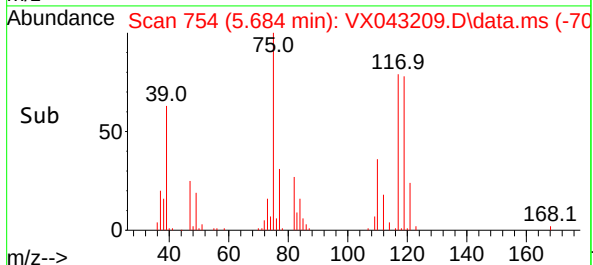
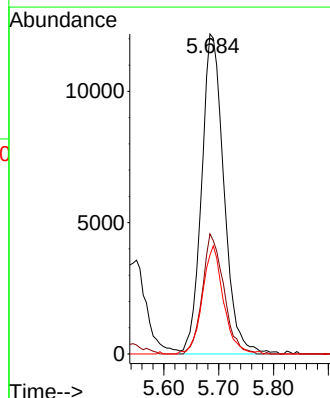
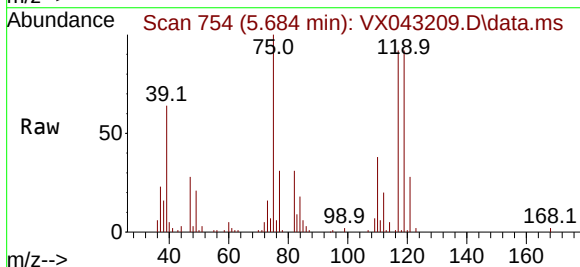
Tgt Ion: 75 Resp: 34473

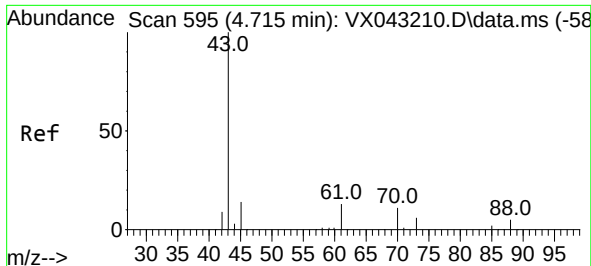
Ion Ratio Lower Upper

75 100

110 35.9 17.8 53.3

77 31.9 24.9 37.3

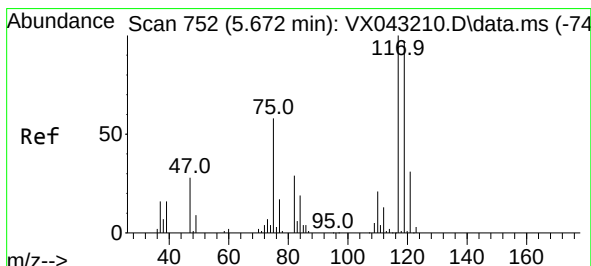
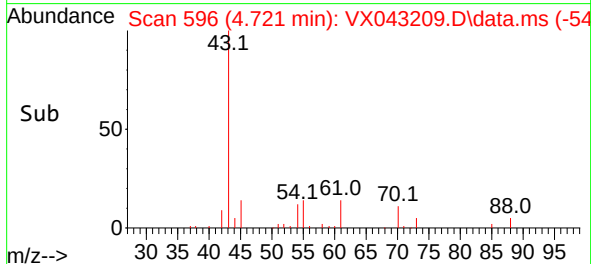
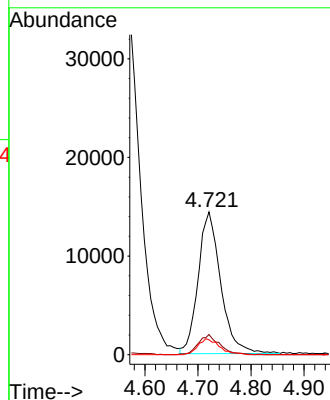
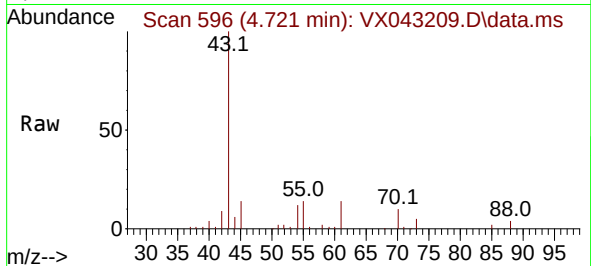




#37
Ethyl Acetate
Concen: 19.439 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

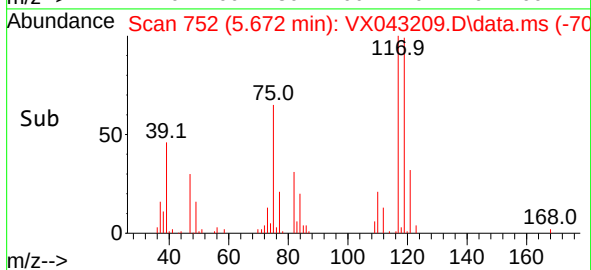
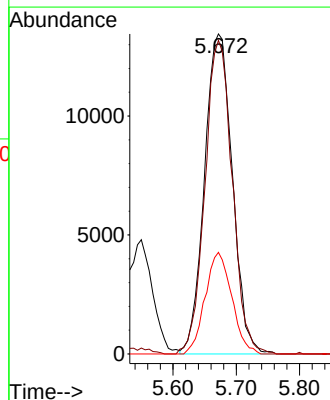
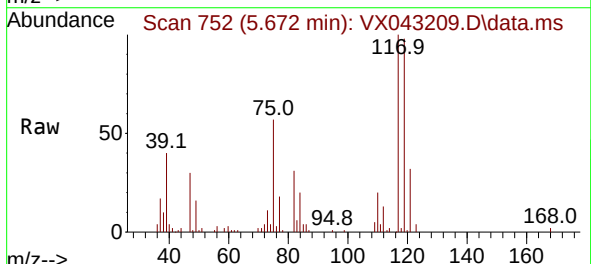
Instrument :
MSVOA_X
ClientSampleId :

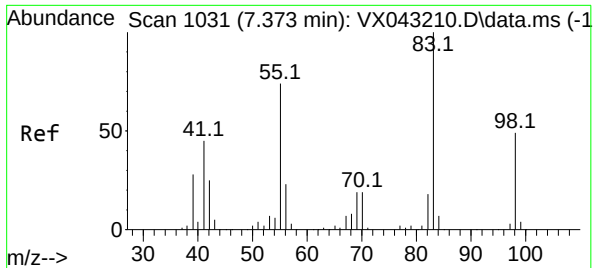
Tgt Ion: 43	Resp:	42499
Ion	Ratio	Lower Upper
43	100	
61	13.4	11.0 16.4
70	10.6	8.9 13.3



#38
Carbon Tetrachloride
Concen: 19.597 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

Tgt Ion: 117	Resp:	41241
Ion	Ratio	Lower Upper
117	100	
119	98.0	77.7 116.5
121	31.7	24.3 36.5

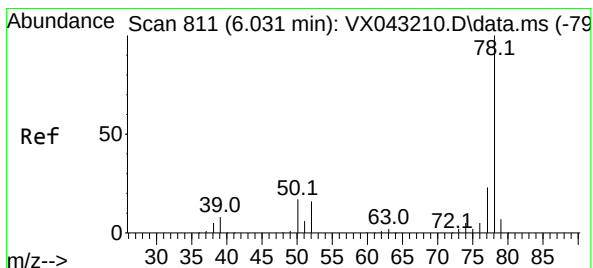
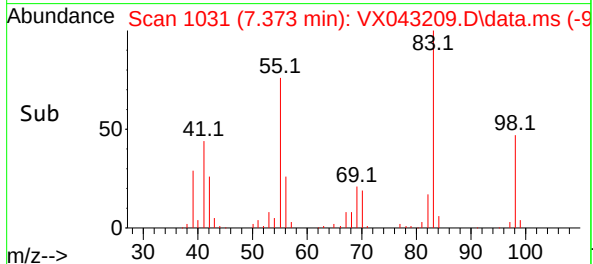
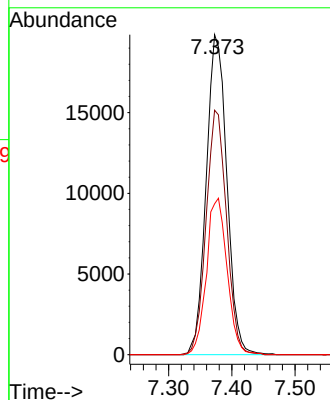
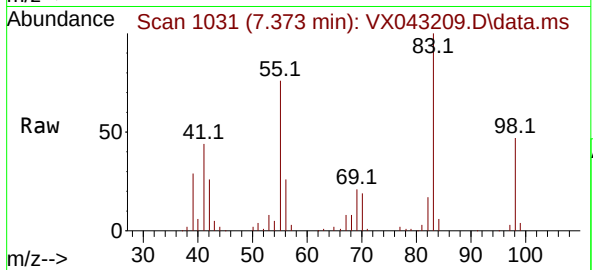




#39
Methylcyclohexane
Concen: 20.134 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

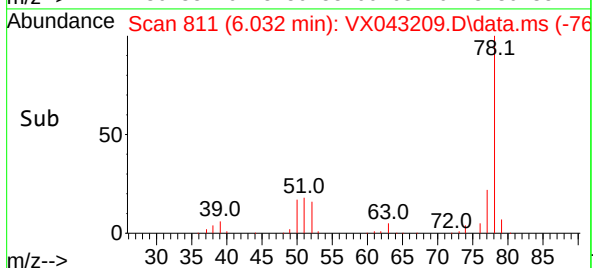
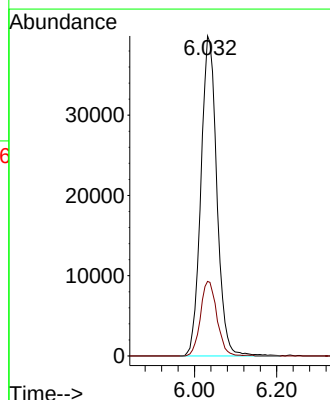
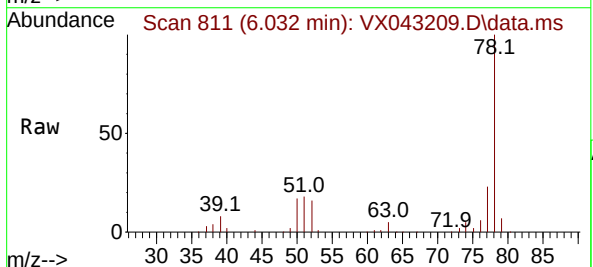
Instrument :
MSVOA_X
ClientSampleId :

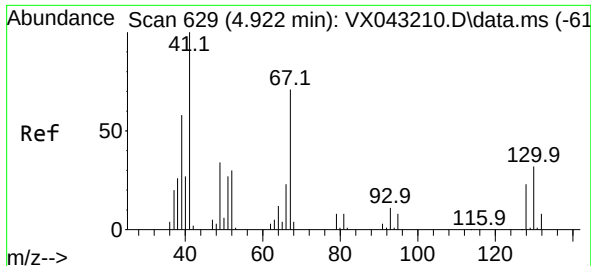
Tgt Ion: 83 Resp: 45015
Ion Ratio Lower Upper
83 100
55 76.4 59.4 89.2
98 47.1 39.3 58.9



#40
Benzene
Concen: 19.900 ug/l
RT: 6.032 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

Tgt Ion: 78 Resp: 107255
Ion Ratio Lower Upper
78 100
77 23.3 18.8 28.2

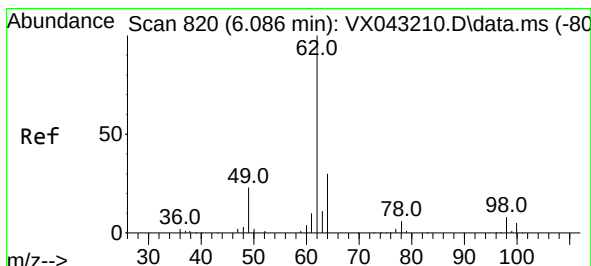
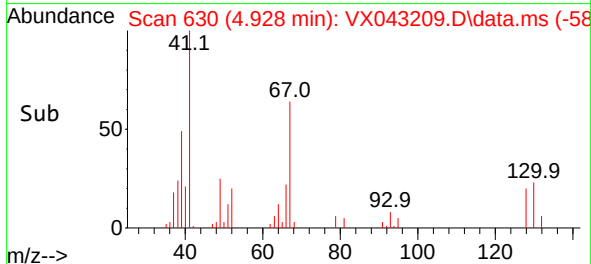
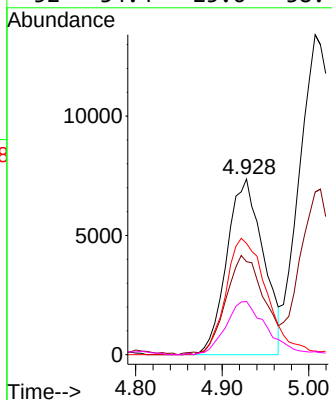
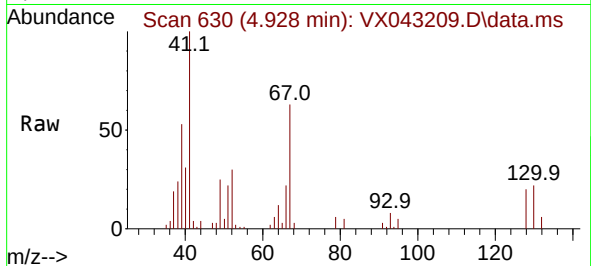




#41
Methacrylonitrile
Concen: 19.179 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

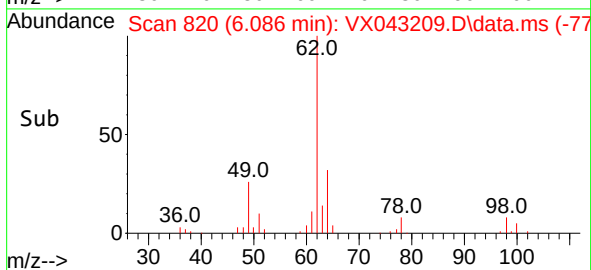
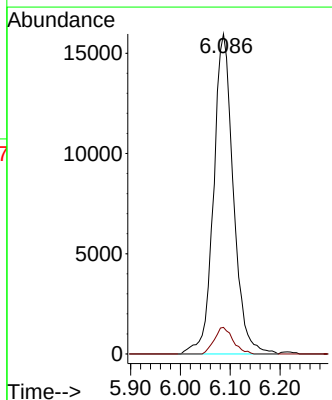
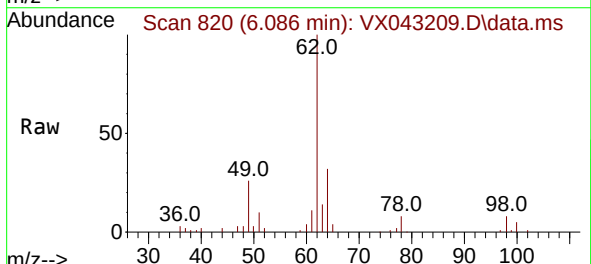
Instrument :
MSVOA_X
ClientSampleId :

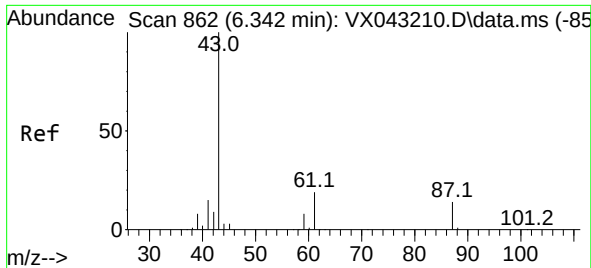
Tgt Ion:	41	Resp:	21576
Ion	Ratio	Lower	Upper
41	100		
39	58.9	45.0	67.4
67	75.0	56.0	84.0
52	34.4	25.6	38.4



#42
1,2-Dichloroethane
Concen: 20.031 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

Tgt Ion:	62	Resp:	43994
Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	16.0

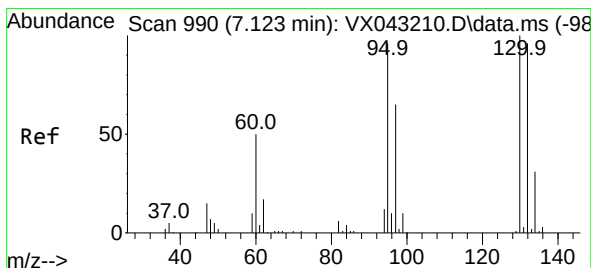
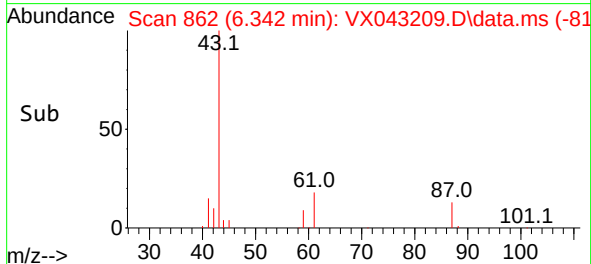
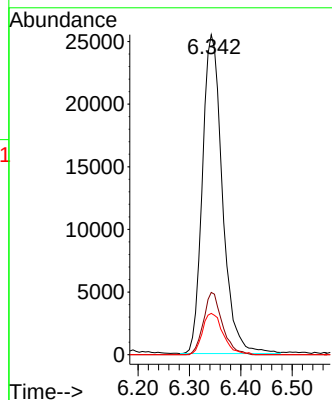
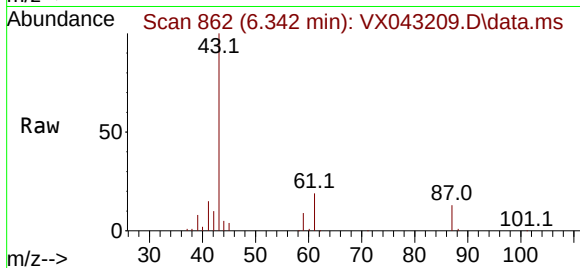




#43
Isopropyl Acetate
Concen: 19.545 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

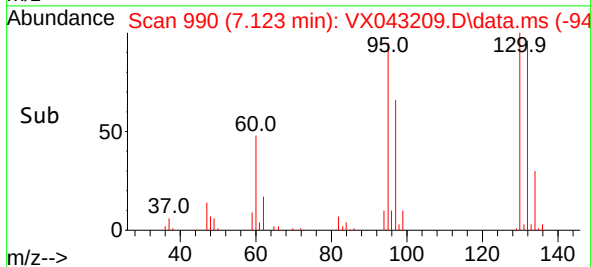
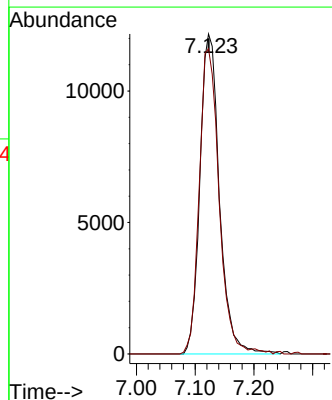
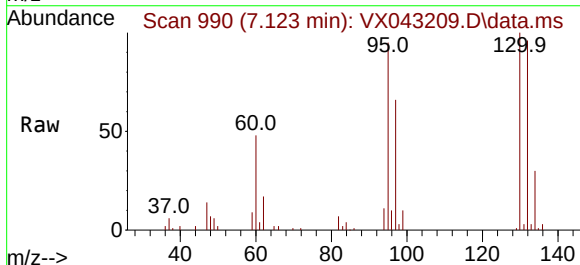
Instrument :
MSVOA_X
ClientSampleId :

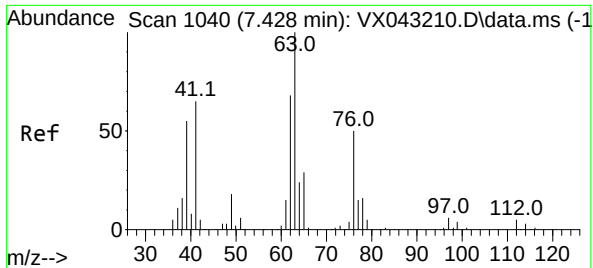
Tgt Ion: 43 Resp: 68917
Ion Ratio Lower Upper
43 100
61 18.3 15.1 22.7
87 13.4 10.8 16.2



#44
Trichloroethene
Concen: 19.680 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

Tgt Ion:130 Resp: 28133
Ion Ratio Lower Upper
130 100
95 95.4 0.0 192.2





#45

1,2-Dichloropropane

Concen: 19.863 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX043209.D

Acq: 01 Oct 2024 12:22

Instrument :

MSVOA_X

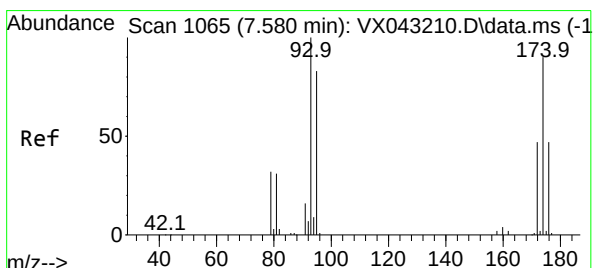
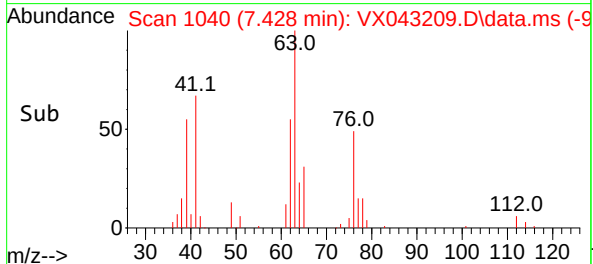
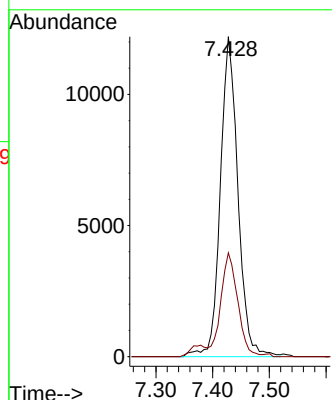
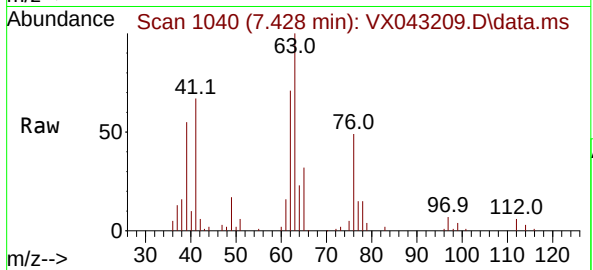
ClientSampleId :

Tgt Ion: 63 Resp: 26272

Ion Ratio Lower Upper

63 100

65 32.5 23.2 34.8



#46

Dibromomethane

Concen: 19.647 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX043209.D

Acq: 01 Oct 2024 12:22

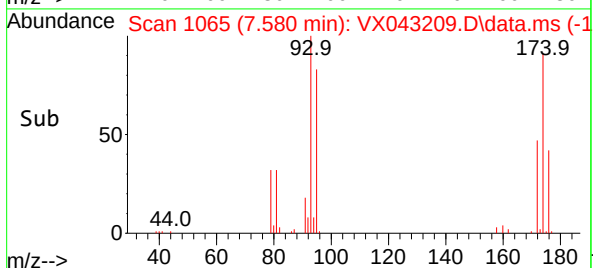
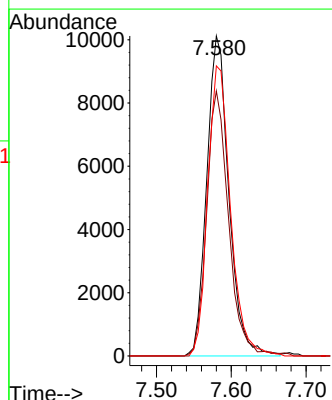
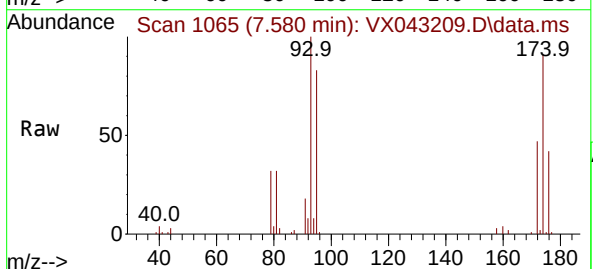
Tgt Ion: 93 Resp: 20824

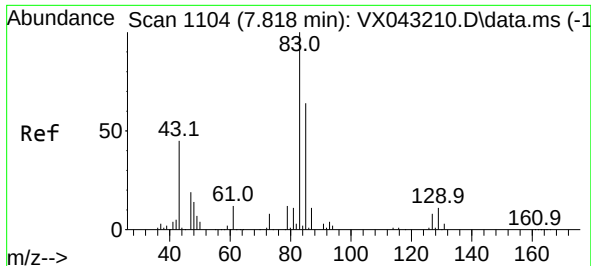
Ion Ratio Lower Upper

93 100

95 82.2 65.8 98.8

174 93.5 74.5 111.7

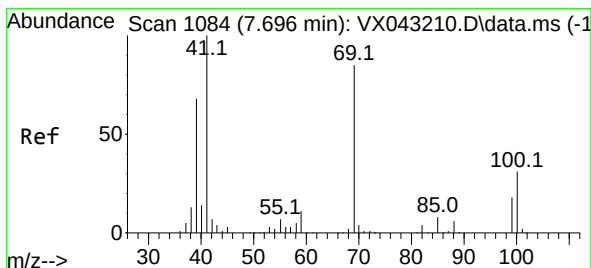
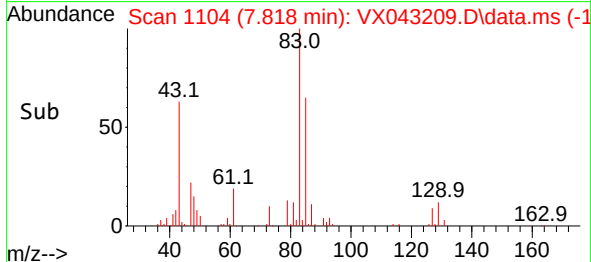
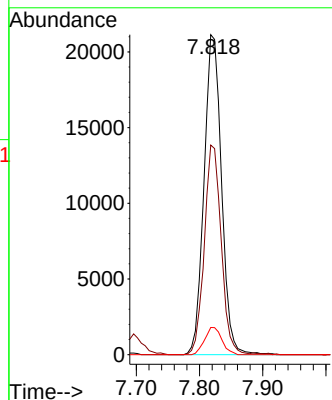
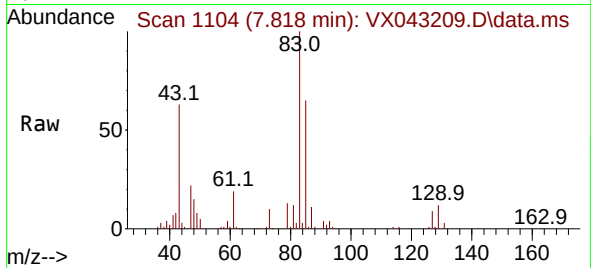




#47
Bromodichloromethane
Concen: 19.562 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

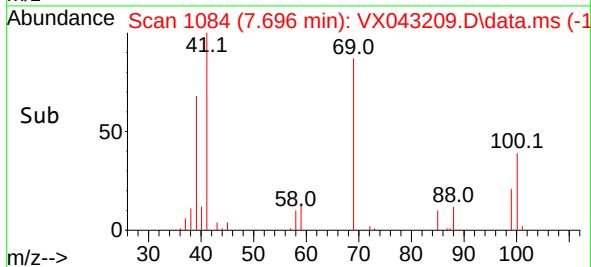
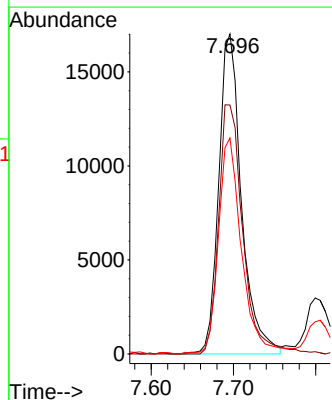
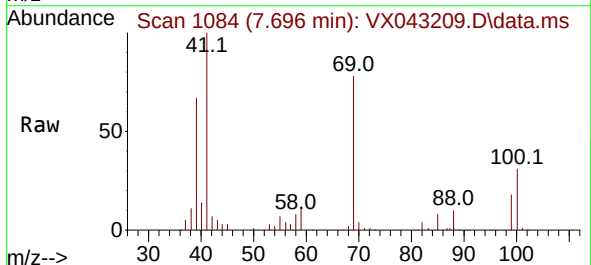
Instrument :
MSVOA_X
ClientSampleId :

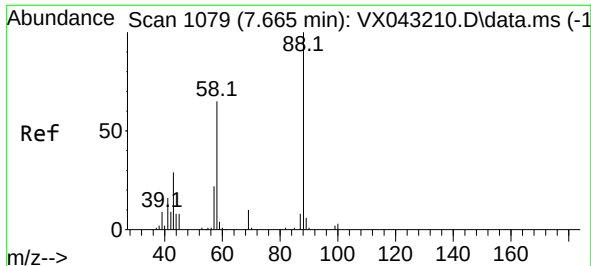
Tgt Ion: 83 Resp: 40763
Ion Ratio Lower Upper
83 100
85 65.5 51.4 77.2
127 8.5 6.2 9.4



#48
Methyl methacrylate
Concen: 19.133 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

Tgt Ion: 41 Resp: 32697
Ion Ratio Lower Upper
41 100
69 83.2 64.1 96.1
39 68.9 52.8 79.2





#49

1,4-Dioxane

Concen: 397.775 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX043209.D

Acq: 01 Oct 2024 12:22

Instrument :

MSVOA_X

ClientSampleId :

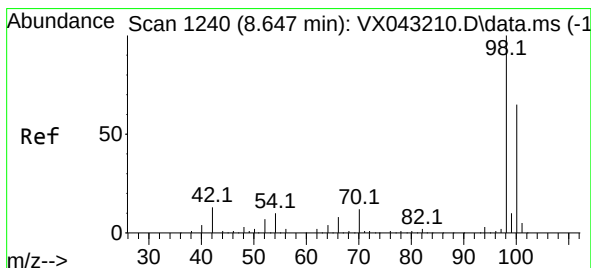
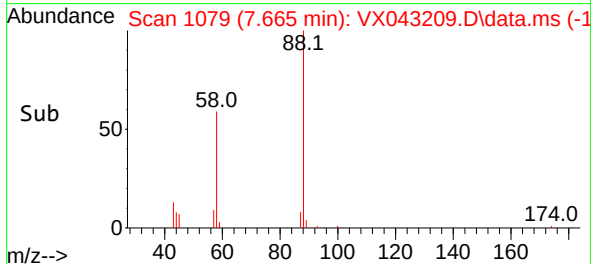
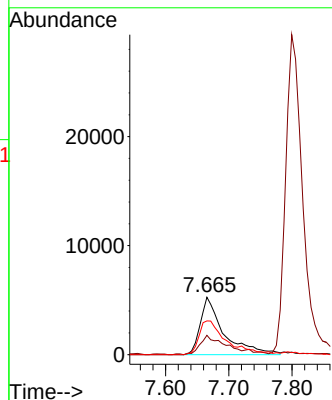
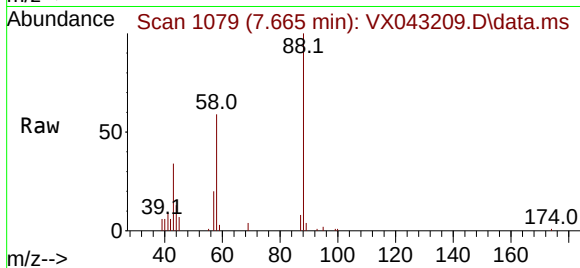
Tgt Ion: 88 Resp: 13602

Ion Ratio Lower Upper

88 100

43 39.6 29.5 44.3

58 68.6 55.2 82.8



#50

Toluene-d8

Concen: 19.502 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX043209.D

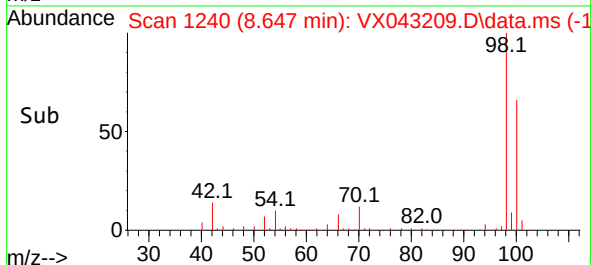
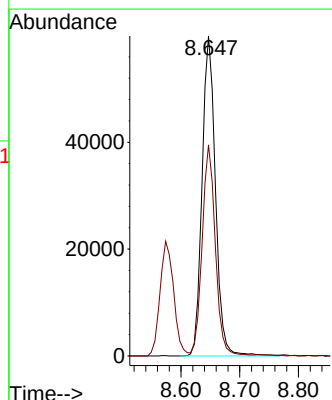
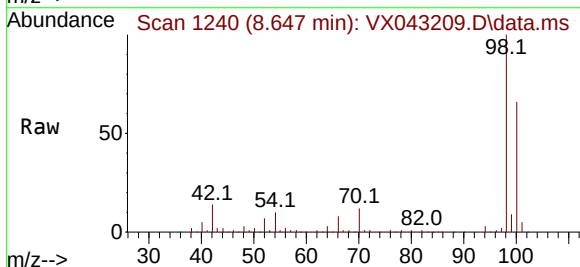
Acq: 01 Oct 2024 12:22

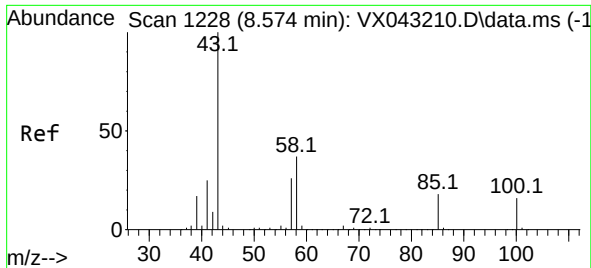
Tgt Ion: 98 Resp: 95098

Ion Ratio Lower Upper

98 100

100 63.9 52.4 78.6





#51

4-Methyl-2-Pentanone

Concen: 99.449 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043209.D

Acq: 01 Oct 2024 12:22

Instrument :

MSVOA_X

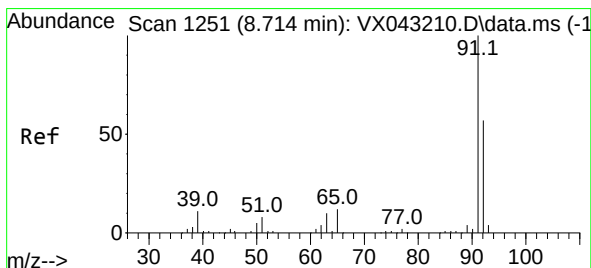
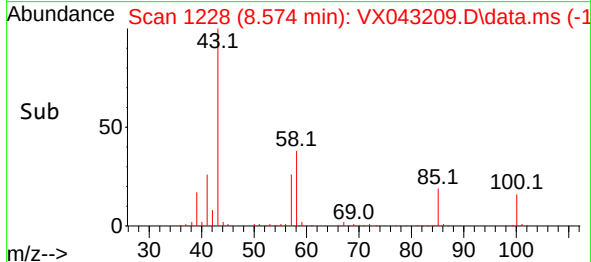
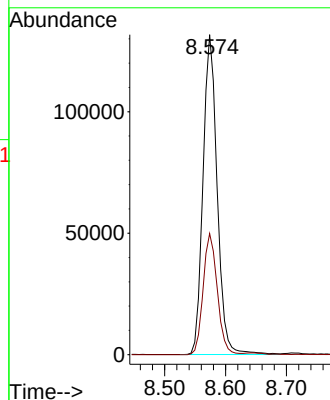
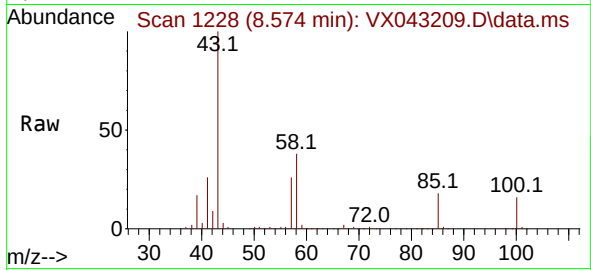
ClientSampleId :

Tgt Ion: 43 Resp: 212974

Ion Ratio Lower Upper

43 100

58 37.6 30.0 45.0



#52

Toluene

Concen: 20.024 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. 0.000 min

Lab File: VX043209.D

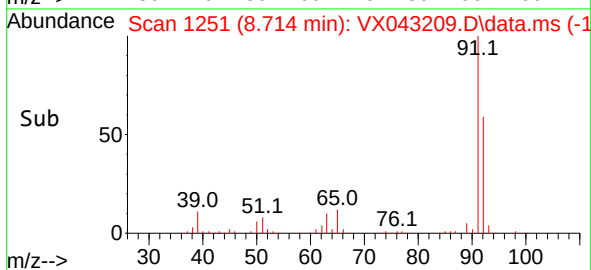
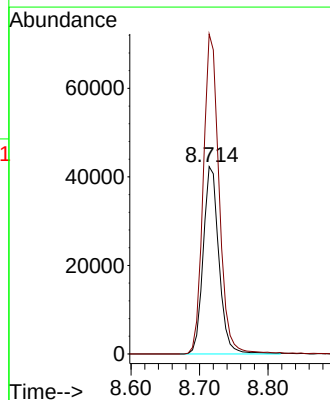
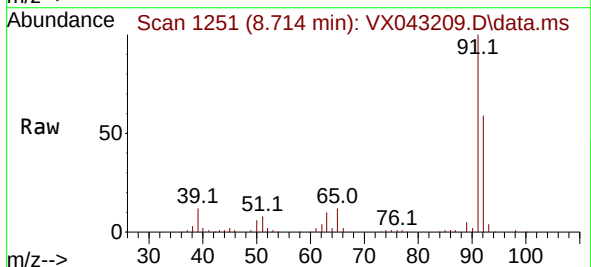
Acq: 01 Oct 2024 12:22

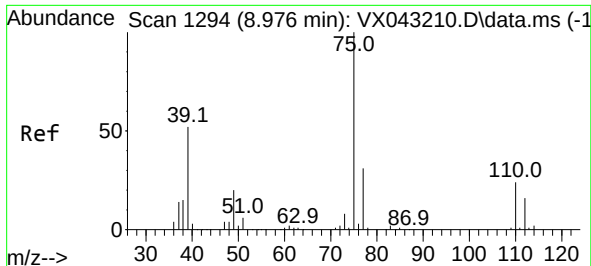
Tgt Ion: 92 Resp: 67641

Ion Ratio Lower Upper

92 100

91 172.3 137.0 205.4





#53

t-1,3-Dichloropropene

Concen: 19.545 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX043209.D

Acq: 01 Oct 2024 12:22

Instrument :

MSVOA_X

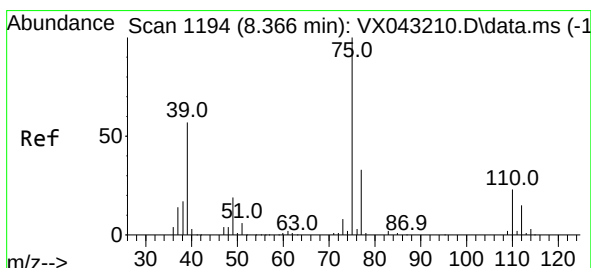
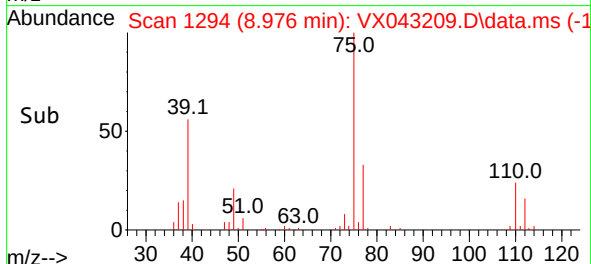
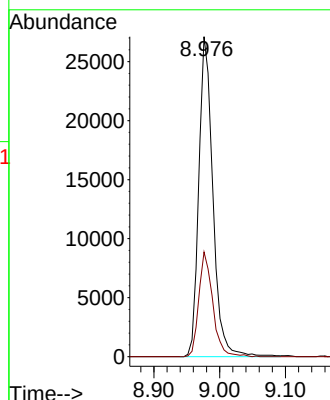
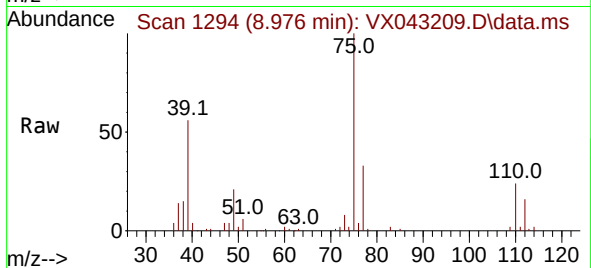
ClientSampleId :

Tgt Ion: 75 Resp: 40470

Ion Ratio Lower Upper

75 100

77 32.7 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 19.441 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX043209.D

Acq: 01 Oct 2024 12:22

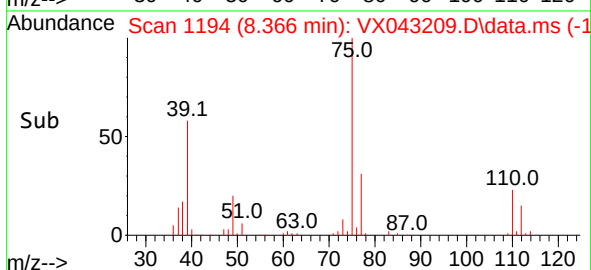
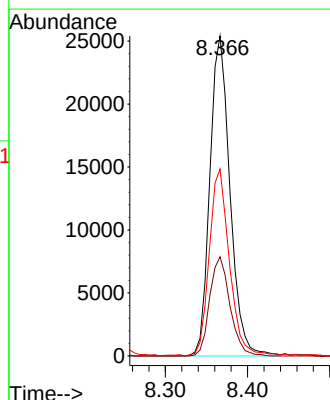
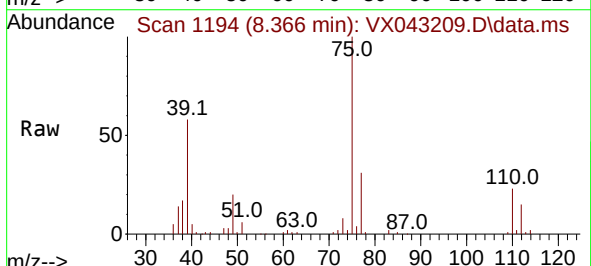
Tgt Ion: 75 Resp: 43175

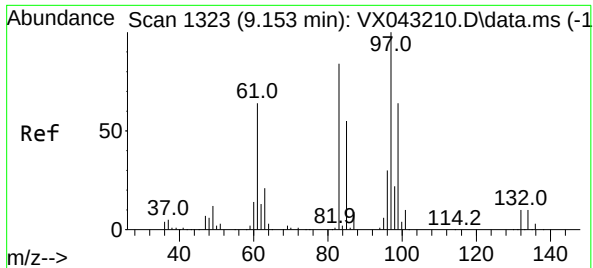
Ion Ratio Lower Upper

75 100

77 31.0 26.0 39.0

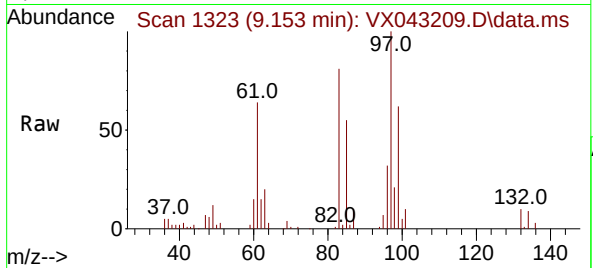
39 58.0 45.8 68.8



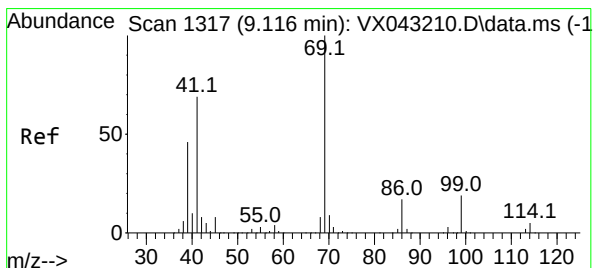
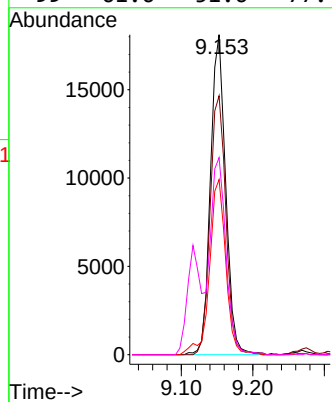
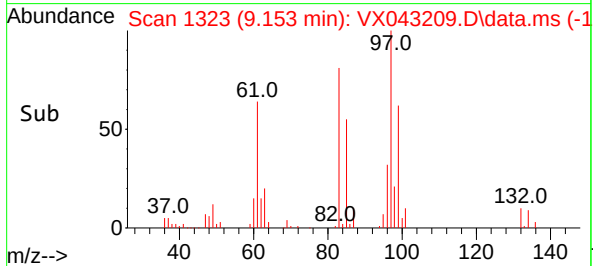


#55
1,1,2-Trichloroethane
Concen: 19.918 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

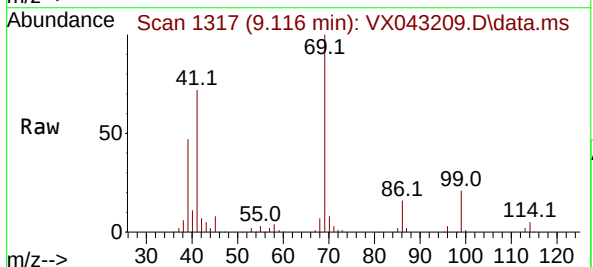
Instrument :
MSVOA_X
ClientSampleId :



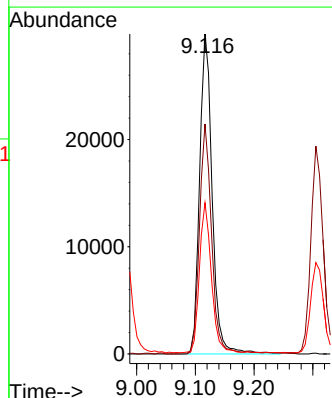
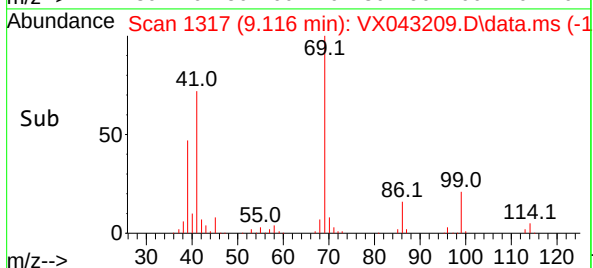
Tgt Ion: 97	Resp: 26739
Ion Ratio	Lower Upper
97 100	
83 80.9	66.9 100.3
85 54.8	43.9 65.9
99 61.6	51.6 77.4

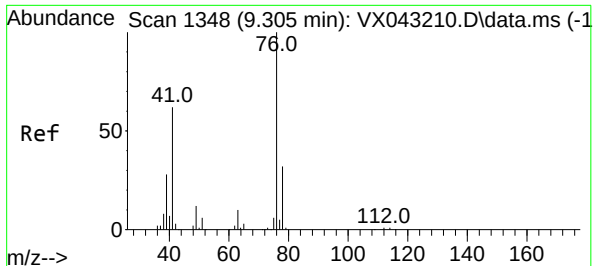


#56
Ethyl methacrylate
Concen: 20.184 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22



Tgt Ion: 69	Resp: 44299
Ion Ratio	Lower Upper
69 100	
41 69.6	56.1 84.1
39 44.5	36.4 54.6





#57

1,3-Dichloropropane

Concen: 19.976 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043209.D

Acq: 01 Oct 2024 12:22

Instrument :

MSVOA_X

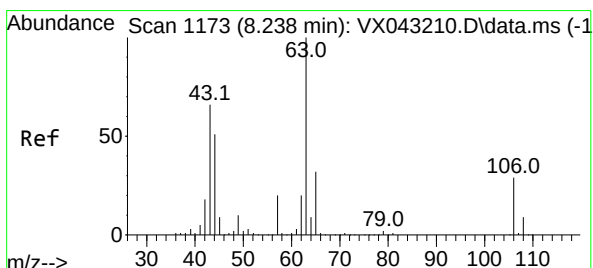
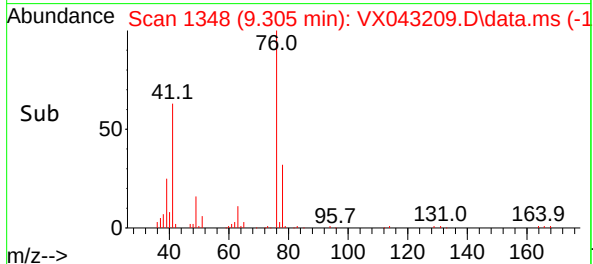
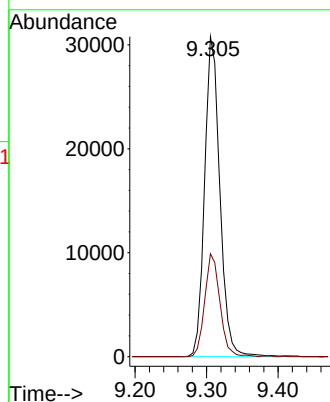
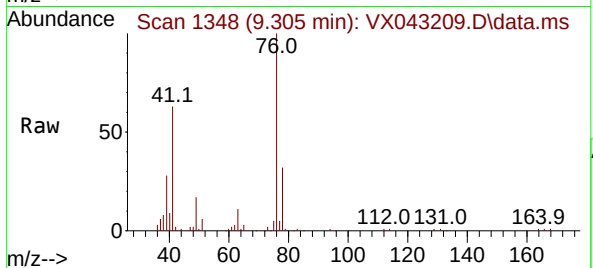
ClientSampleId :

Tgt Ion: 76 Resp: 45673

Ion Ratio Lower Upper

76 100

78 32.0 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 97.173 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX043209.D

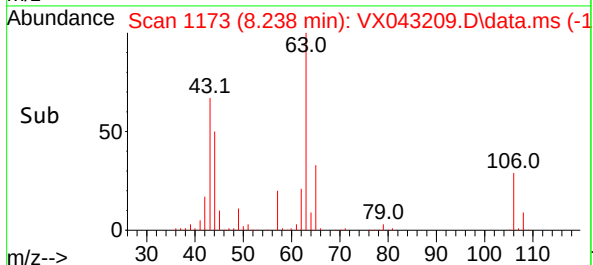
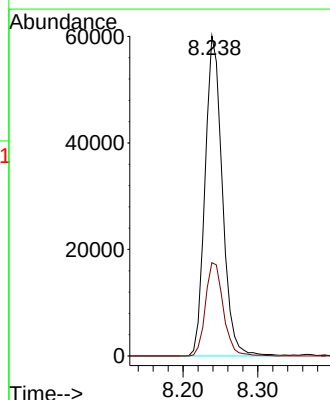
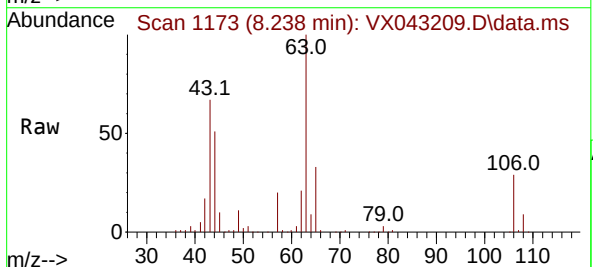
Acq: 01 Oct 2024 12:22

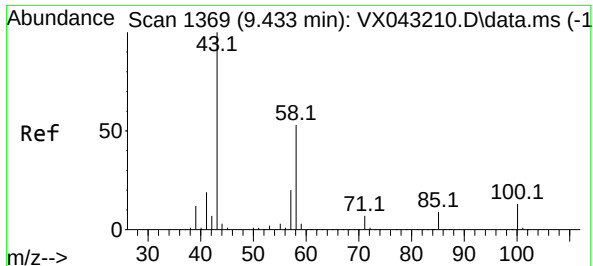
Tgt Ion: 63 Resp: 96134

Ion Ratio Lower Upper

63 100

106 30.1 23.7 35.5

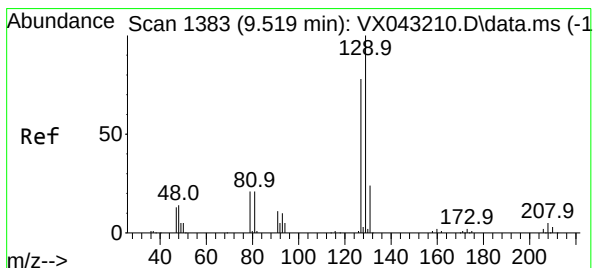
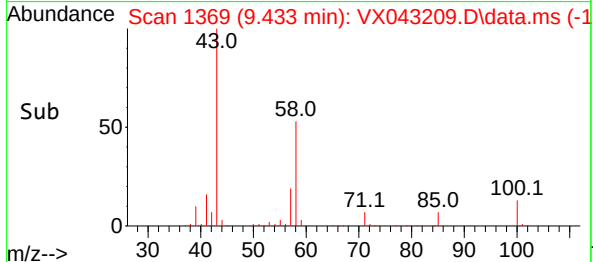
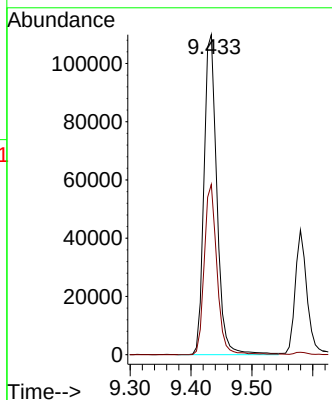
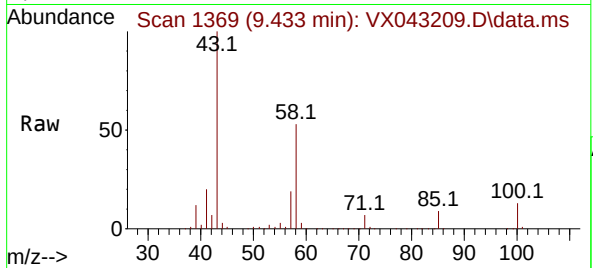




#59
2-Hexanone
Concen: 100.002 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

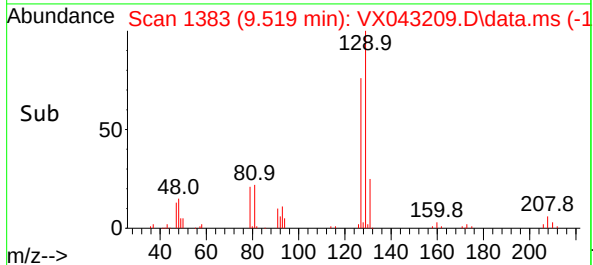
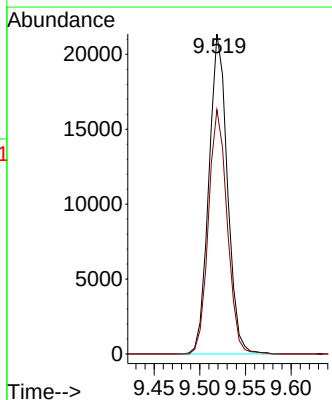
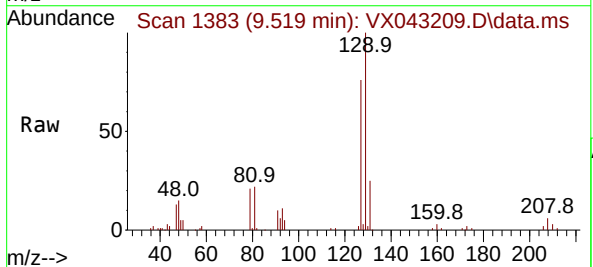
Instrument :
MSVOA_X
ClientSampleId :

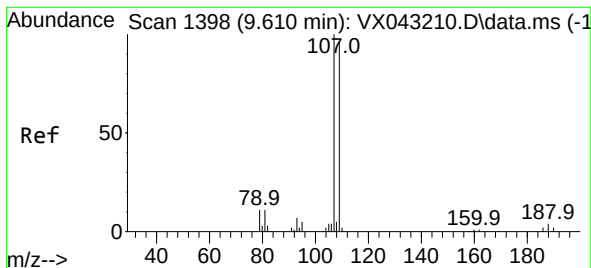
Tgt Ion: 43 Resp: 161951
Ion Ratio Lower Upper
43 100
58 52.4 26.1 78.3



#60
Dibromochloromethane
Concen: 19.313 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

Tgt Ion: 129 Resp: 30078
Ion Ratio Lower Upper
129 100
127 77.0 38.3 114.9





#61

1,2-Dibromoethane

Concen: 19.986 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX043209.D

Acq: 01 Oct 2024 12:22

Instrument :

MSVOA_X

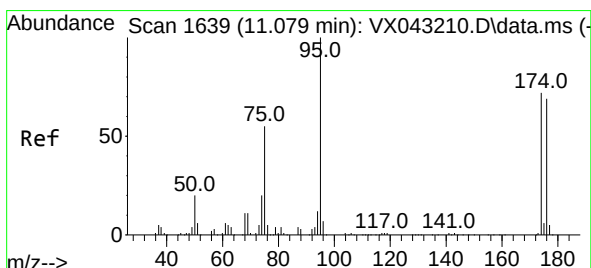
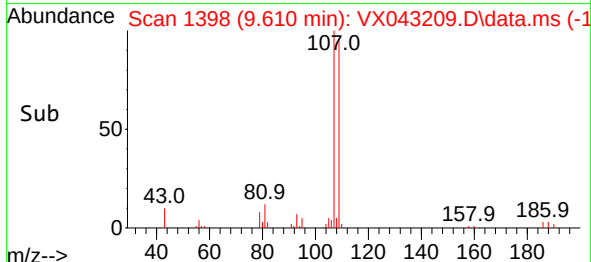
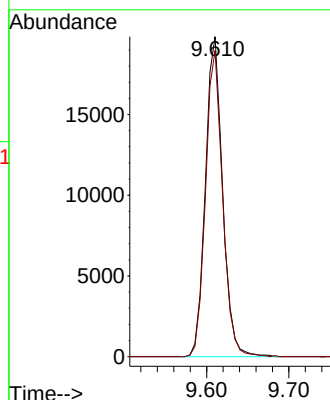
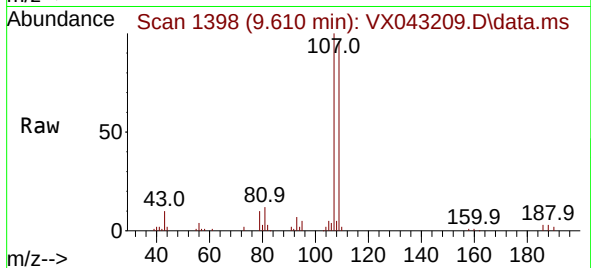
ClientSampleId :

Tgt Ion:107 Resp: 28827

Ion Ratio Lower Upper

107 100

109 94.8 76.1 114.1



#62

4-Bromofluorobenzene

Concen: 19.034 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX043209.D

Acq: 01 Oct 2024 12:22

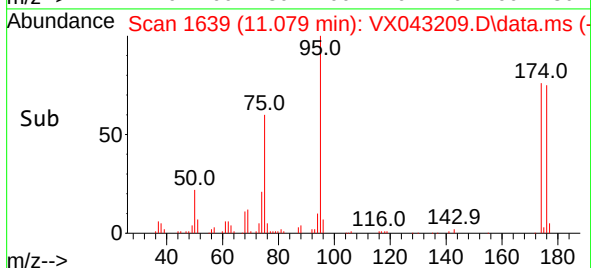
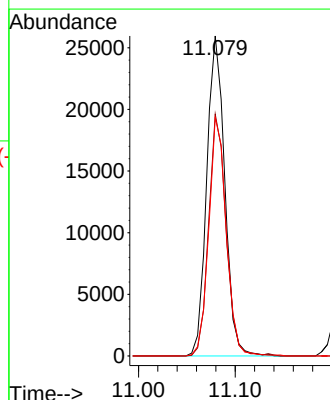
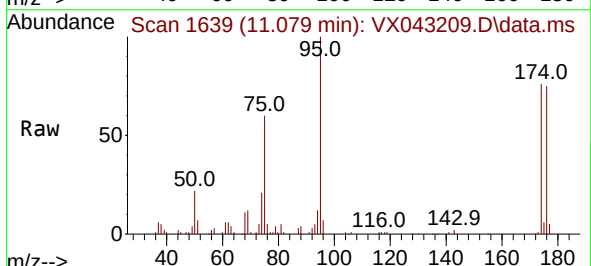
Tgt Ion: 95 Resp: 33720

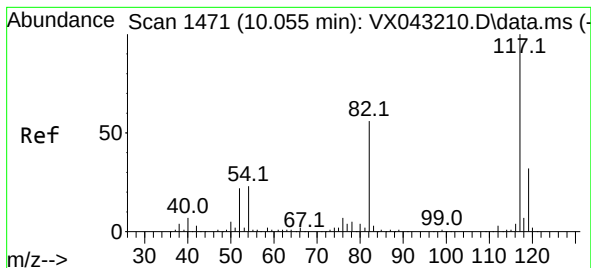
Ion Ratio Lower Upper

95 100

174 72.8 0.0 145.0

176 72.4 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: VX043209.D

Acq: 01 Oct 2024 12:22

Instrument :

MSVOA_X

ClientSampleId :

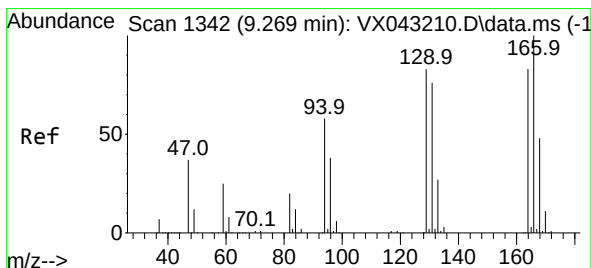
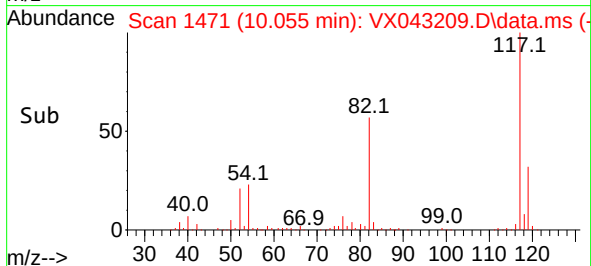
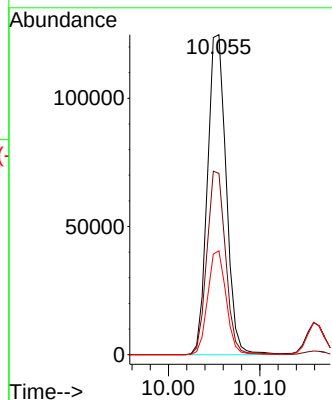
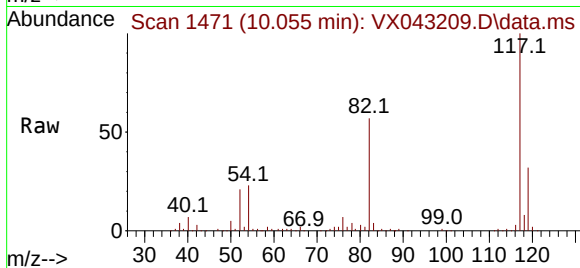
Tgt Ion:117 Resp: 177106

Ion Ratio Lower Upper

117 100

82 56.7 45.0 67.6

119 32.5 25.3 37.9



#64

Tetrachloroethene

Concen: 19.909 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. 0.000 min

Lab File: VX043209.D

Acq: 01 Oct 2024 12:22

Tgt Ion:164 Resp: 24466

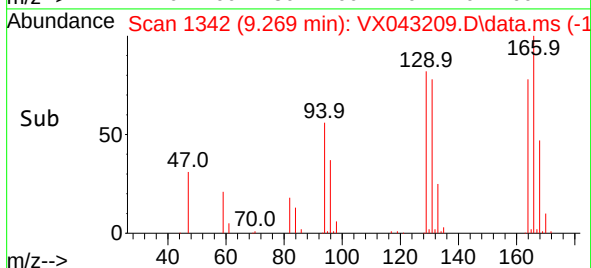
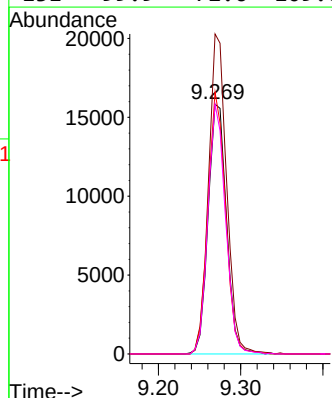
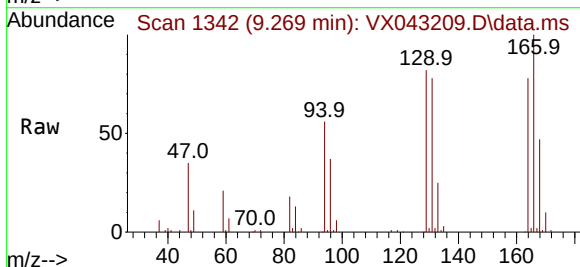
Ion Ratio Lower Upper

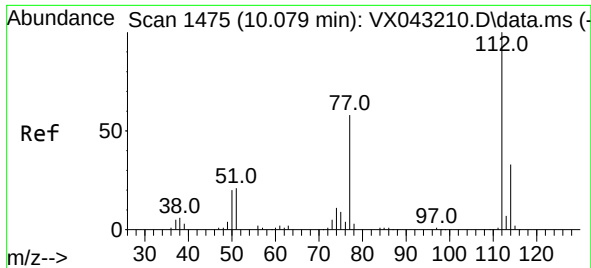
164 100

166 128.2 96.0 144.0

129 104.9 79.4 119.0

131 99.9 72.6 109.0

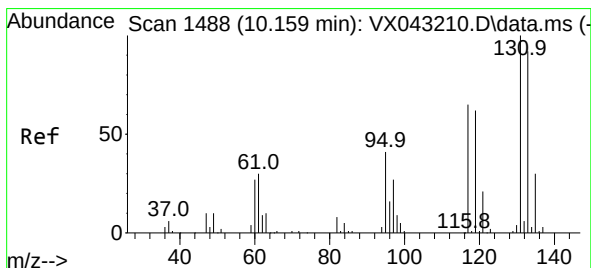
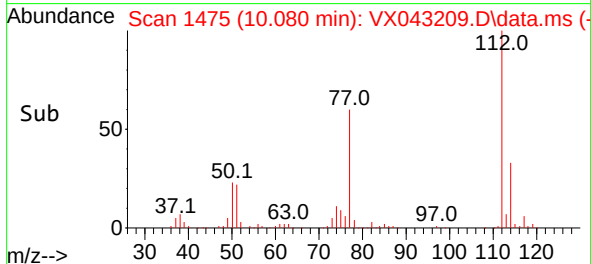
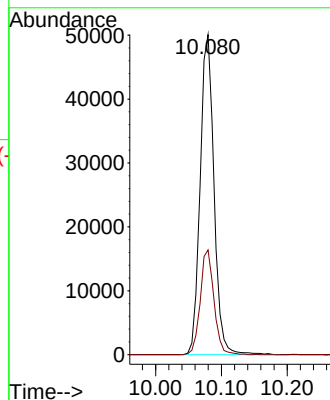
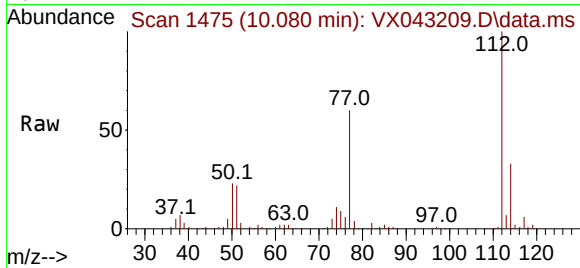




#65
Chlorobenzene
Concen: 19.215 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

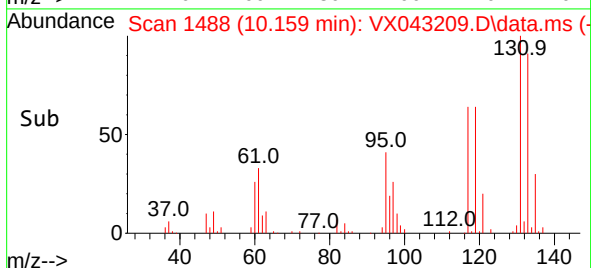
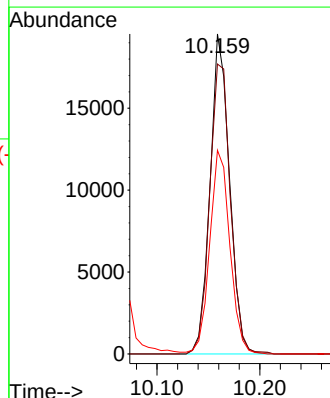
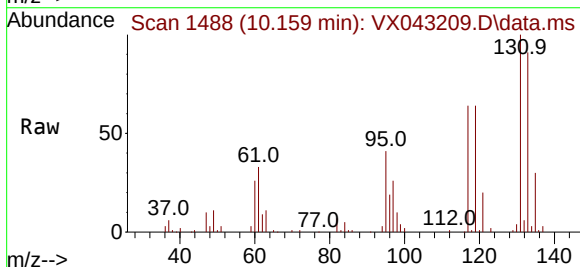
Instrument :
MSVOA_X
ClientSampleId :

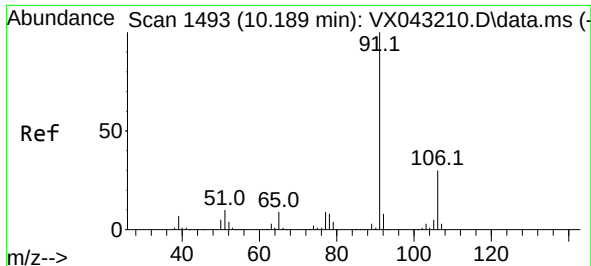
Tgt Ion:112 Resp: 73164
Ion Ratio Lower Upper
112 100
114 32.7 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.078 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

Tgt Ion:131 Resp: 25686
Ion Ratio Lower Upper
131 100
133 96.9 46.9 140.8
119 66.1 31.7 95.1





#67

Ethyl Benzene

Concen: 19.552 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX043209.D

Acq: 01 Oct 2024 12:22

Instrument :

MSVOA_X

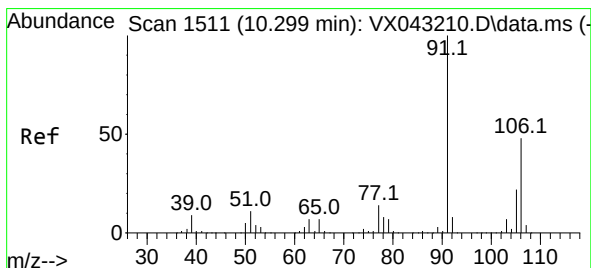
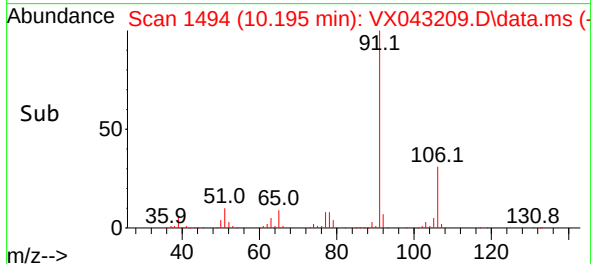
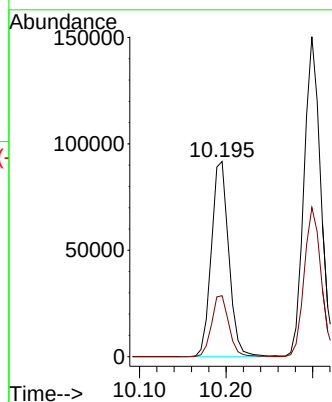
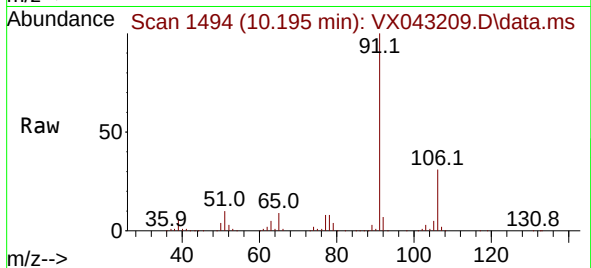
ClientSampleId :

Tgt Ion: 91 Resp: 128675

Ion Ratio Lower Upper

91 100

106 31.2 23.9 35.9



#68

m/p-Xylenes

Concen: 38.853 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX043209.D

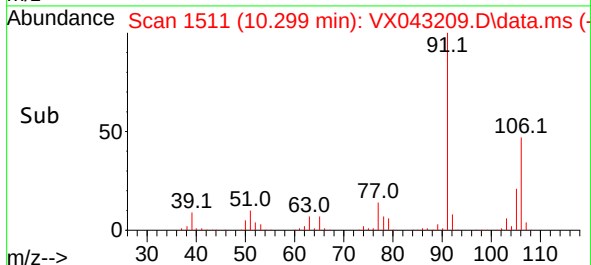
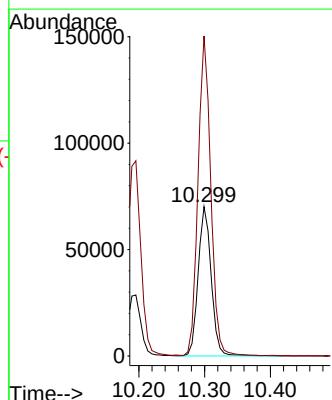
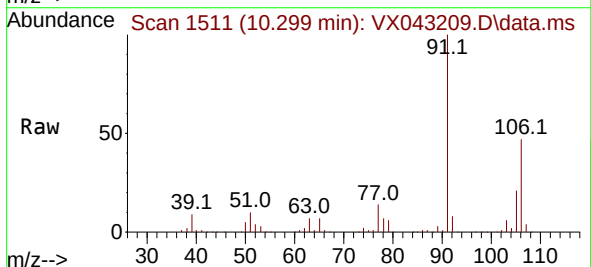
Acq: 01 Oct 2024 12:22

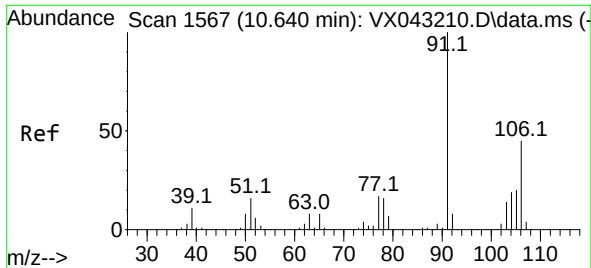
Tgt Ion:106 Resp: 96633

Ion Ratio Lower Upper

106 100

91 209.5 167.0 250.6

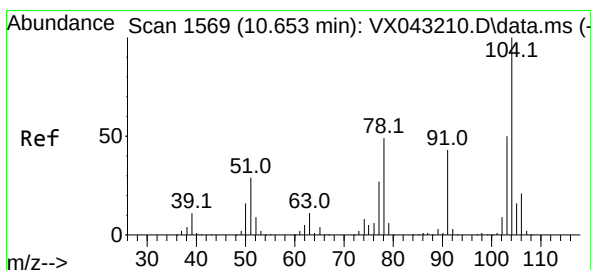
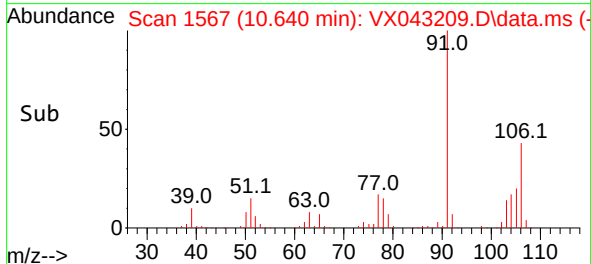
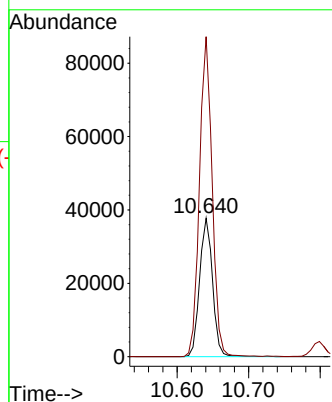
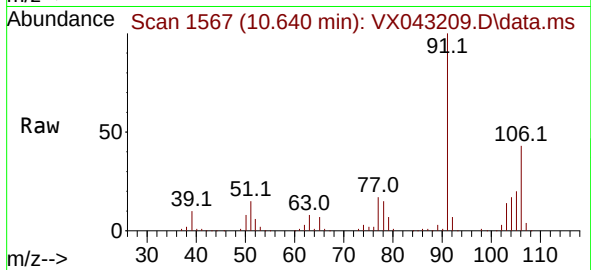




#69
o-Xylene
Concen: 19.153 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

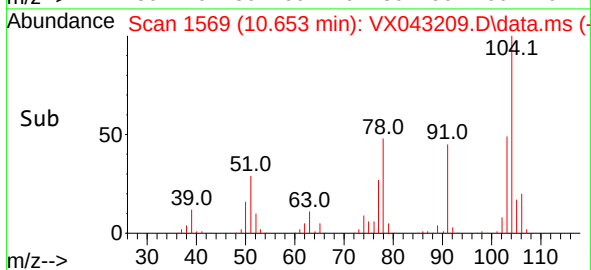
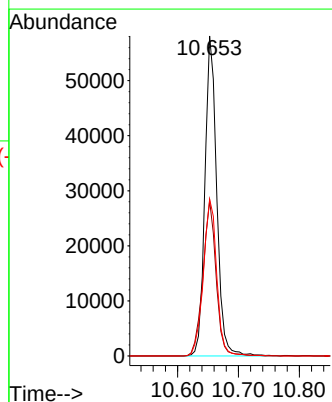
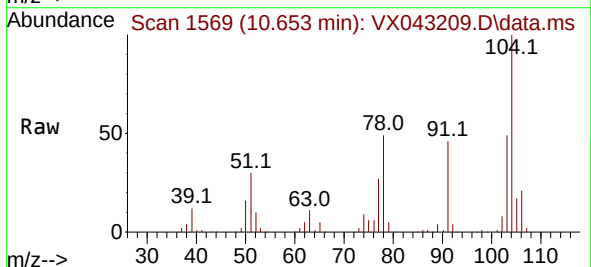
Instrument :
MSVOA_X
ClientSampleId :

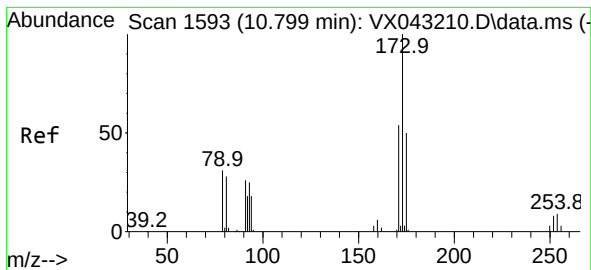
Tgt Ion:106 Resp: 47336
Ion Ratio Lower Upper
106 100
91 226.7 111.6 334.8



#70
Styrene
Concen: 19.657 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

Tgt Ion:104 Resp: 78731
Ion Ratio Lower Upper
104 100
78 53.9 43.5 65.3
103 55.6 43.9 65.9





#71

Bromoform

Concen: 19.228 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043209.D

Acq: 01 Oct 2024 12:22

Instrument :

MSVOA_X

ClientSampleId :

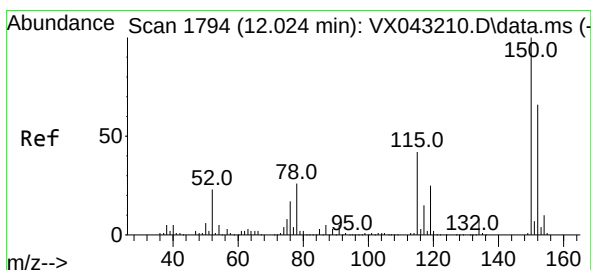
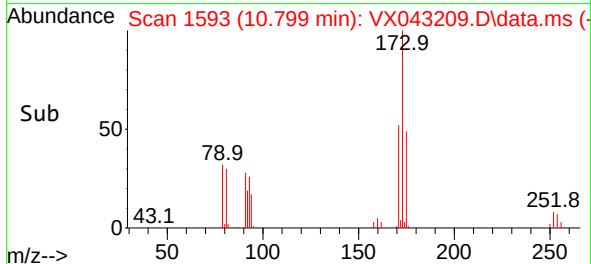
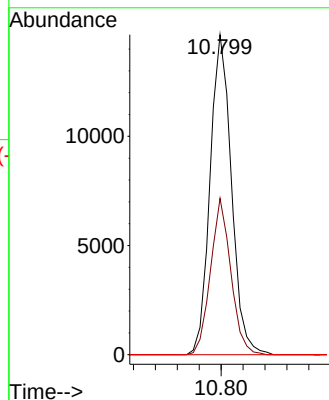
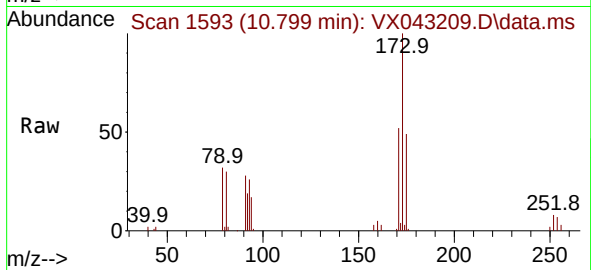
Tgt Ion:173 Resp: 19831

Ion Ratio Lower Upper

173 100

175 46.5 24.3 72.9

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX043209.D

Acq: 01 Oct 2024 12:22

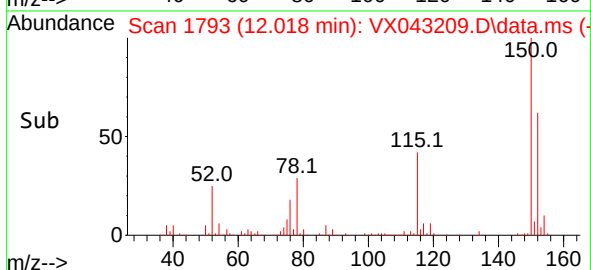
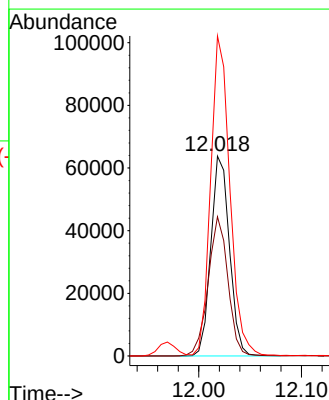
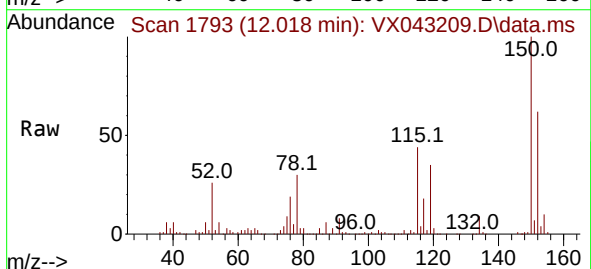
Tgt Ion:152 Resp: 80207

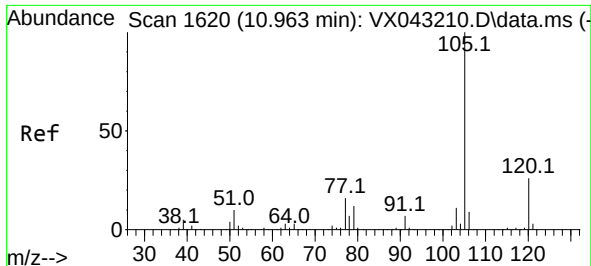
Ion Ratio Lower Upper

152 100

115 74.0 44.1 132.3

150 165.1 0.0 347.4

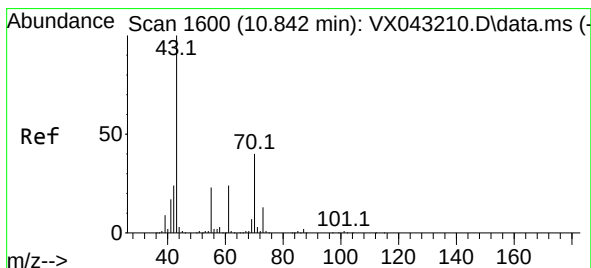
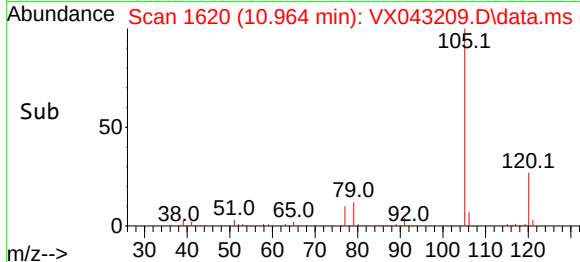
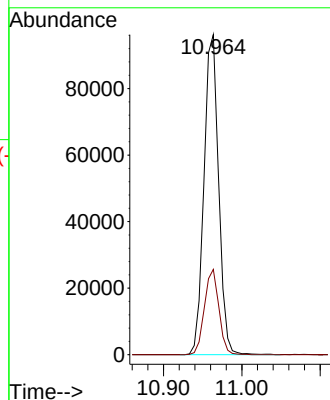
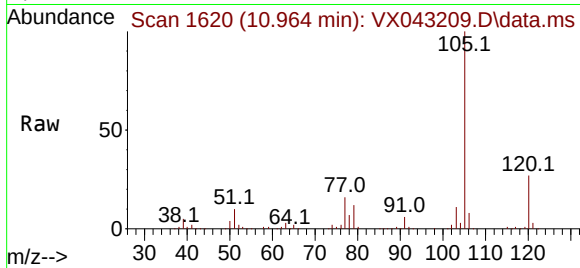




#73
Isopropylbenzene
Concen: 19.992 ug/l
RT: 10.964 min Scan# 110
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

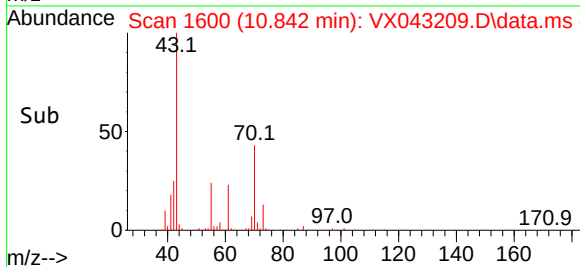
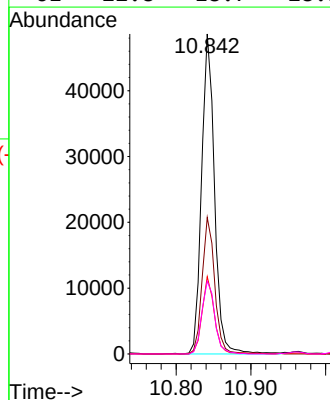
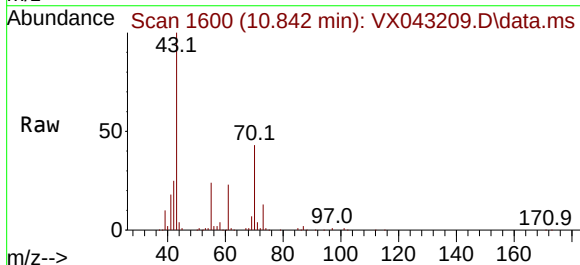
Instrument :
MSVOA_X
ClientSampleId :

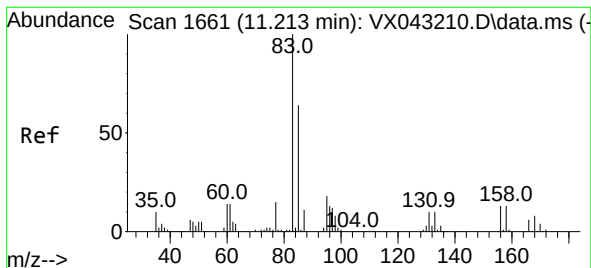
Tgt Ion:105 Resp: 124665
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.7



#74
N-ethyl acetate
Concen: 19.728 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

Tgt Ion: 43 Resp: 58400
Ion Ratio Lower Upper
43 100
70 41.7 33.1 49.7
55 23.1 18.6 27.8
61 22.8 18.7 28.1





#75

1,1,2,2-Tetrachloroethane

Concen: 19.625 ug/l

RT: 11.214 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX043209.D

Acq: 01 Oct 2024 12:22

Instrument :

MSVOA_X

ClientSampleId :

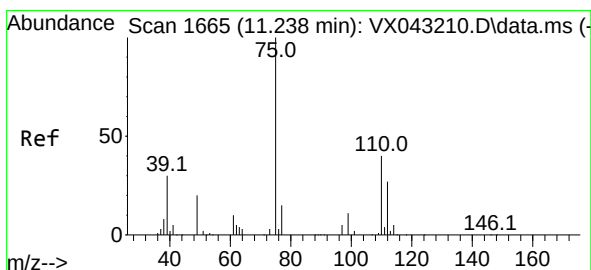
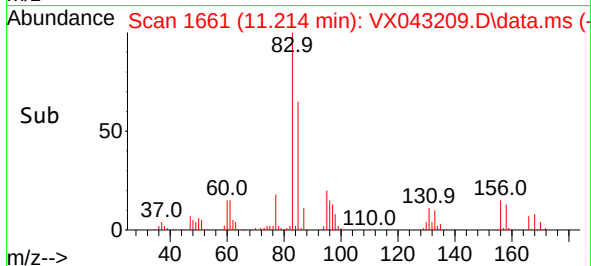
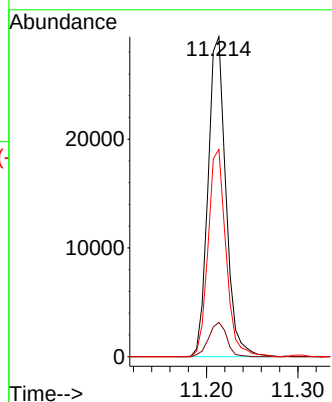
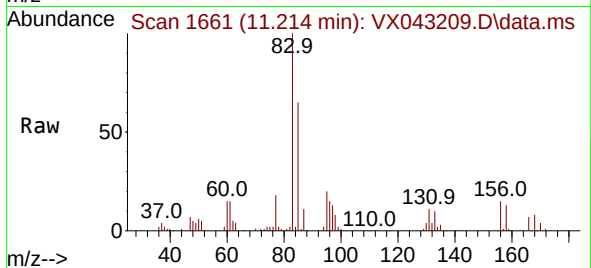
Tgt Ion: 83 Resp: 39868

Ion Ratio Lower Upper

83 100

131 10.8 5.2 15.6

85 64.9 31.9 95.5



#76

1,2,3-Trichloropropane

Concen: 26.476 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX043209.D

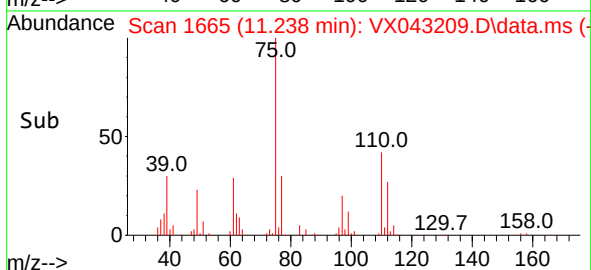
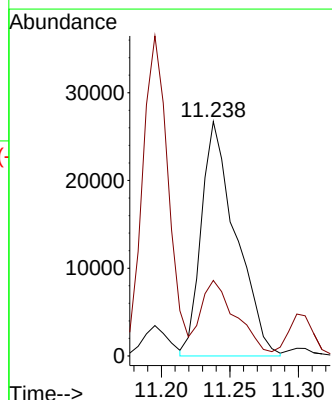
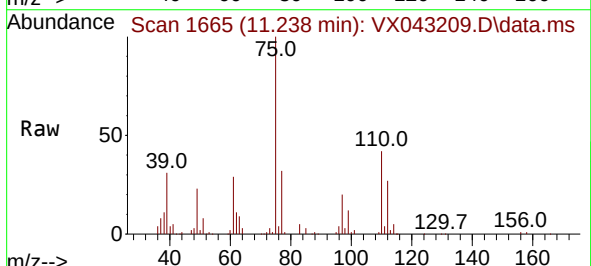
Acq: 01 Oct 2024 12:22

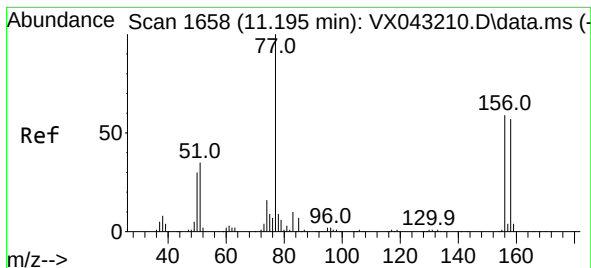
Tgt Ion: 75 Resp: 46979

Ion Ratio Lower Upper

75 100

77 32.8 22.0 66.0





#77

Bromobenzene

Concen: 19.599 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043209.D

Acq: 01 Oct 2024 12:22

Instrument :

MSVOA_X

ClientSampleId :

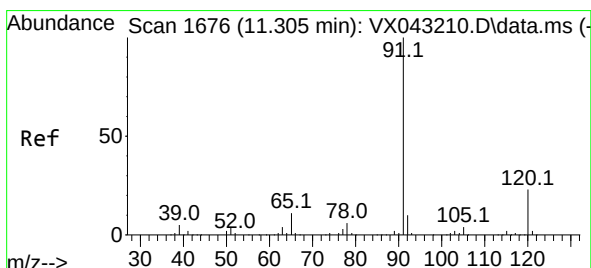
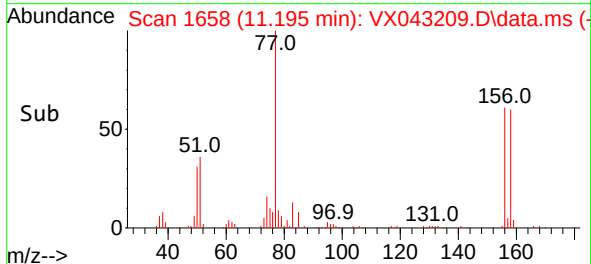
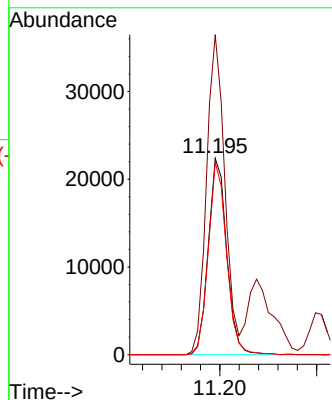
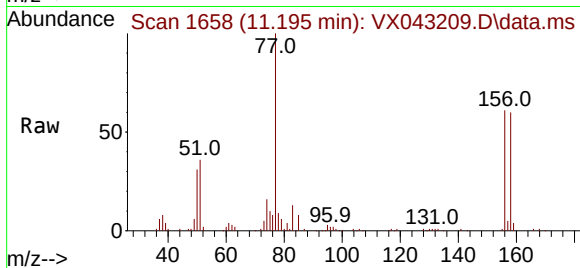
Tgt Ion:156 Resp: 29742

Ion Ratio Lower Upper

156 100

77 160.6 82.0 245.8

158 96.6 48.1 144.3



#78

n-propylbenzene

Concen: 19.816 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX043209.D

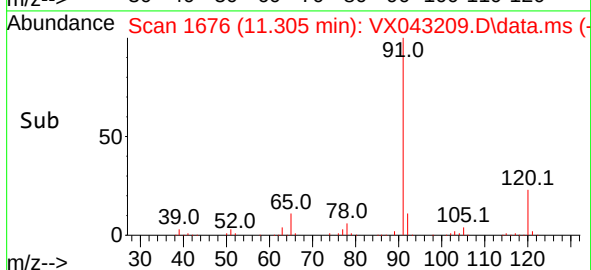
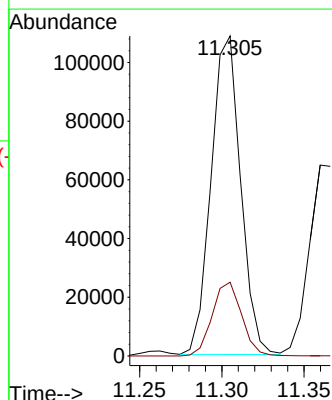
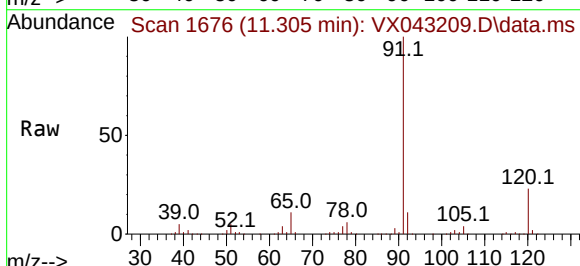
Acq: 01 Oct 2024 12:22

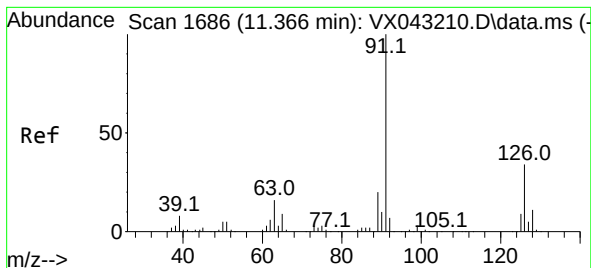
Tgt Ion: 91 Resp: 135655

Ion Ratio Lower Upper

91 100

120 23.1 11.4 34.1





#79

2-Chlorotoluene

Concen: 19.402 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX043209.D

Acq: 01 Oct 2024 12:22

Instrument :

MSVOA_X

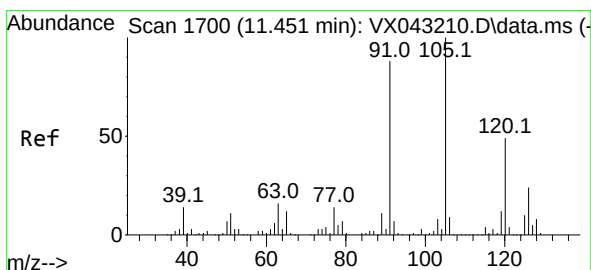
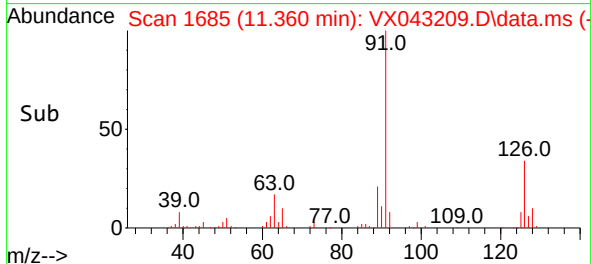
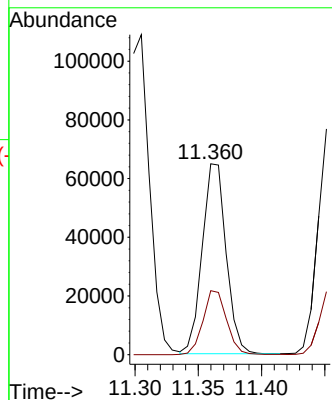
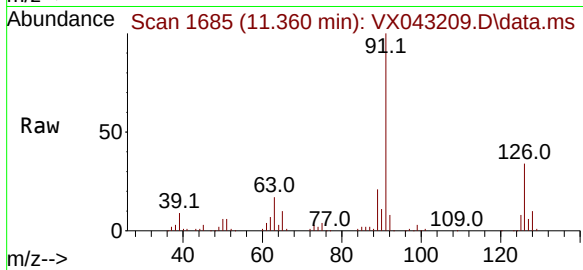
ClientSampleId :

Tgt Ion: 91 Resp: 85388

Ion Ratio Lower Upper

91 100

126 33.3 16.6 49.7



#80

1,3,5-Trimethylbenzene

Concen: 20.373 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043209.D

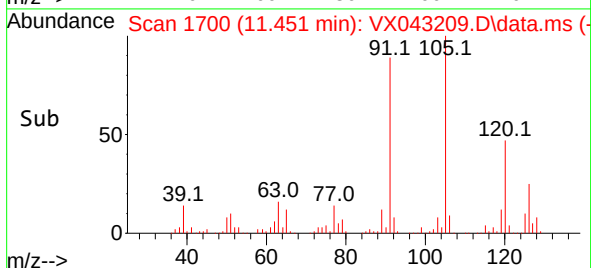
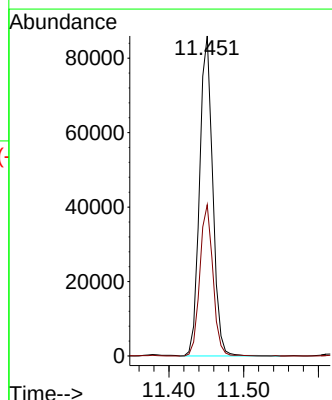
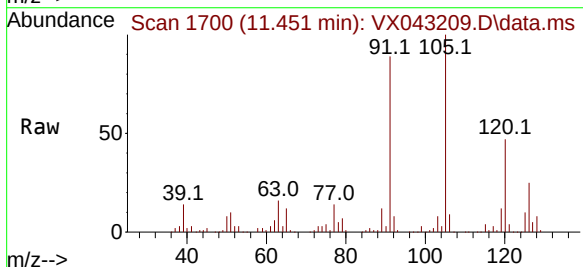
Acq: 01 Oct 2024 12:22

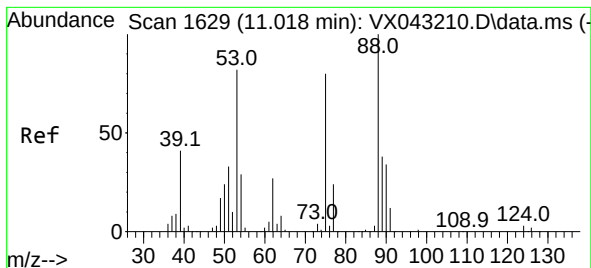
Tgt Ion:105 Resp: 104796

Ion Ratio Lower Upper

105 100

120 47.2 23.9 71.8

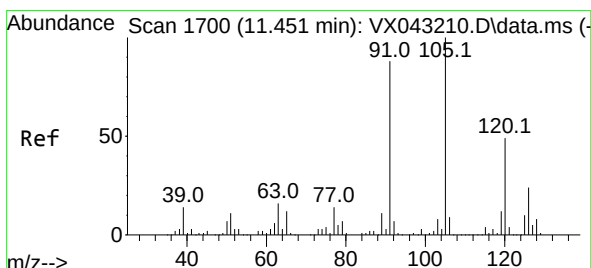
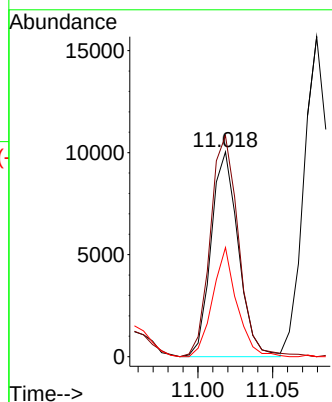
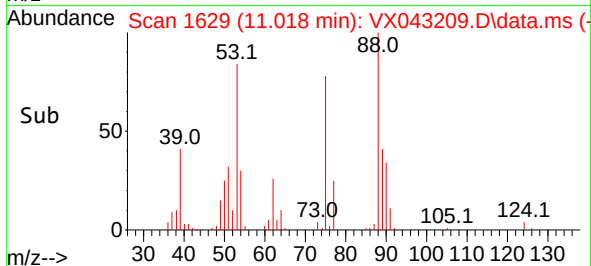
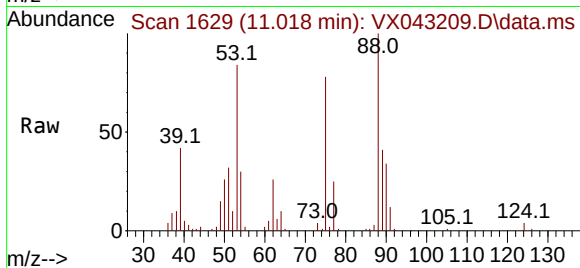




#81
trans-1,4-Dichloro-2-butene
Concen: 18.559 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

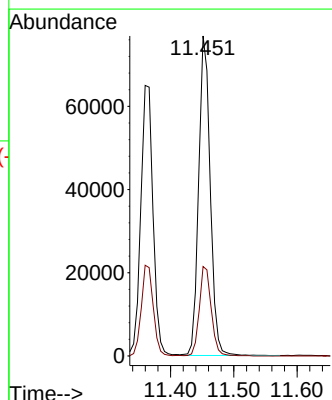
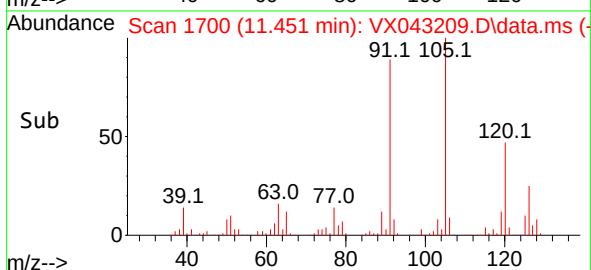
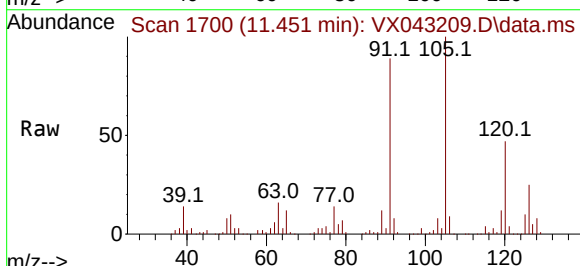
Instrument :
MSVOA_X
ClientSampleId :

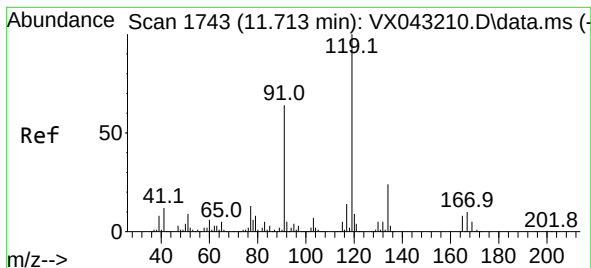
Tgt Ion: 75 Resp: 12740
Ion Ratio Lower Upper
75 100
53 111.8 83.9 125.9
89 47.3 38.6 58.0



#82
4-Chlorotoluene
Concen: 19.519 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

Tgt Ion: 91 Resp: 97857
Ion Ratio Lower Upper
91 100
126 28.8 14.1 42.3





#83

tert-Butylbenzene

Concen: 19.802 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043209.D

Acq: 01 Oct 2024 12:22

Instrument :

MSVOA_X

ClientSampleId :

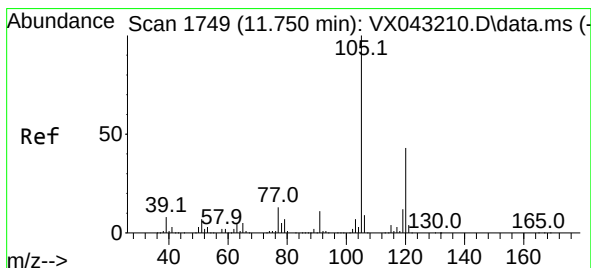
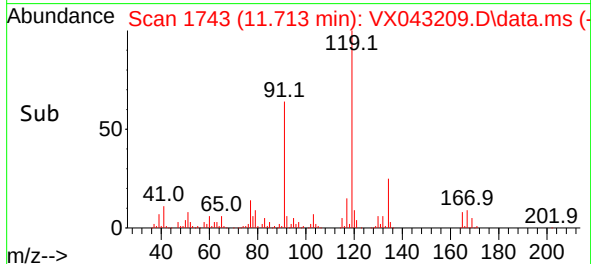
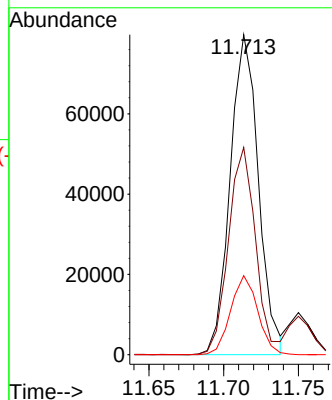
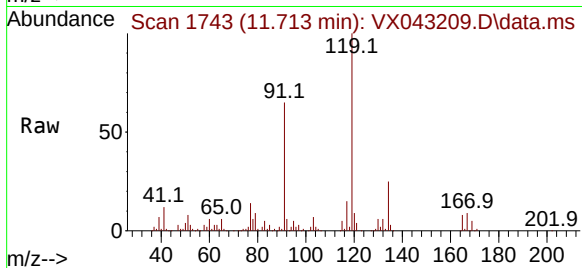
Tgt Ion:119 Resp: 104940

Ion Ratio Lower Upper

119 100

91 62.2 31.0 93.0

134 23.7 11.5 34.4



#84

1,2,4-Trimethylbenzene

Concen: 20.022 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX043209.D

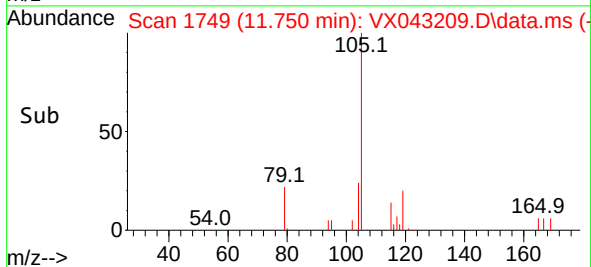
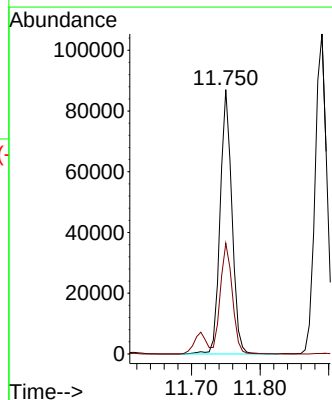
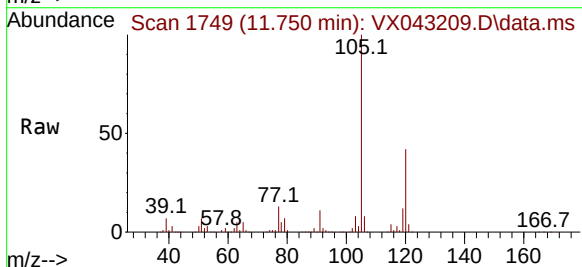
Acq: 01 Oct 2024 12:22

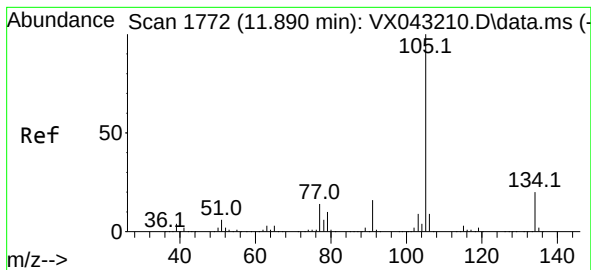
Tgt Ion:105 Resp: 103628

Ion Ratio Lower Upper

105 100

120 42.9 21.2 63.6





#85

sec-Butylbenzene

Concen: 20.054 ug/l

RT: 11.890 min Scan# 1177

Delta R.T. 0.000 min

Lab File: VX043209.D

Acq: 01 Oct 2024 12:22

Instrument :

MSVOA_X

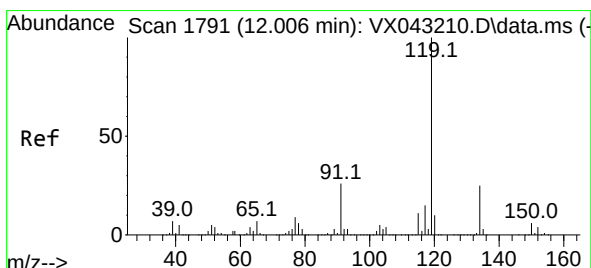
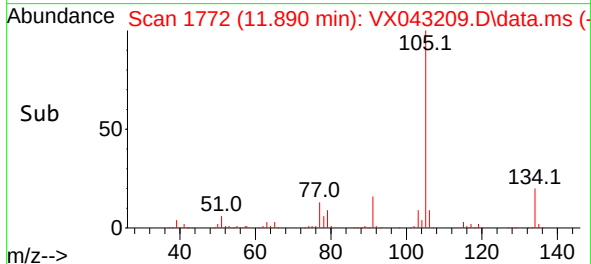
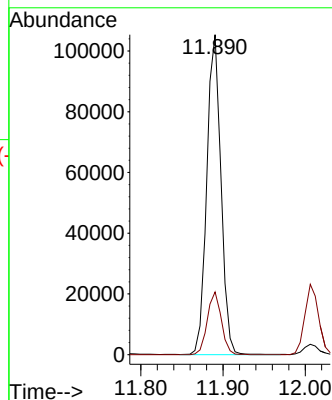
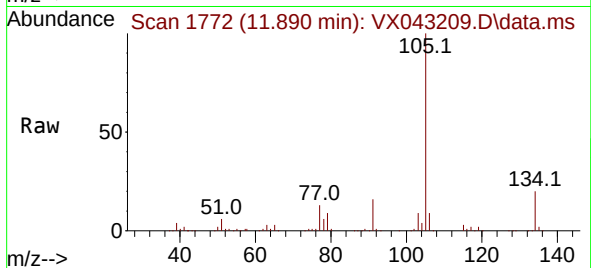
ClientSampleId :

Tgt Ion:105 Resp: 125984

Ion Ratio Lower Upper

105 100

134 19.4 10.1 30.1



#86

p-Isopropyltoluene

Concen: 20.084 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX043209.D

Acq: 01 Oct 2024 12:22

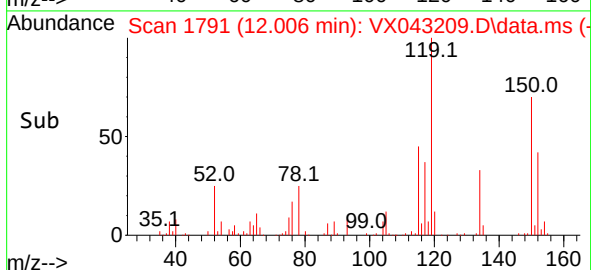
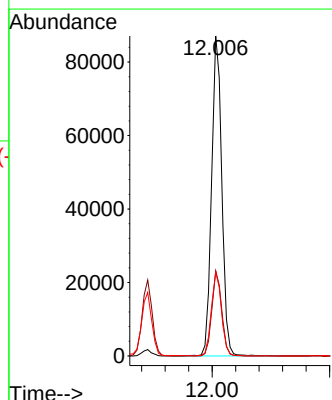
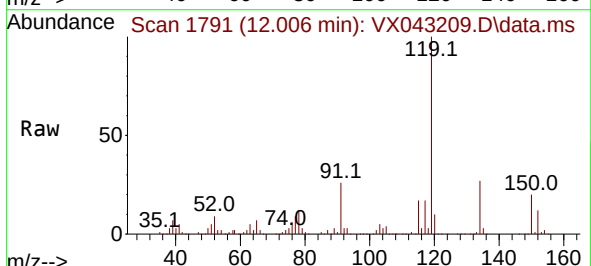
Tgt Ion:119 Resp: 105268

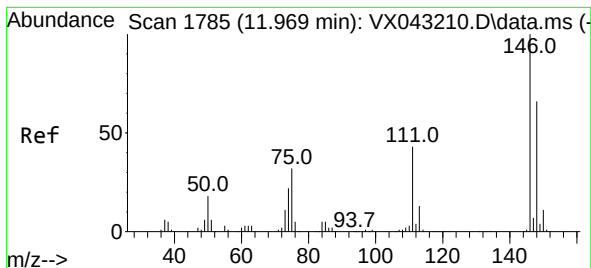
Ion Ratio Lower Upper

119 100

134 25.7 13.0 38.9

91 25.9 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 19.708 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043209.D

Acq: 01 Oct 2024 12:22

Instrument :

MSVOA_X

ClientSampleId :

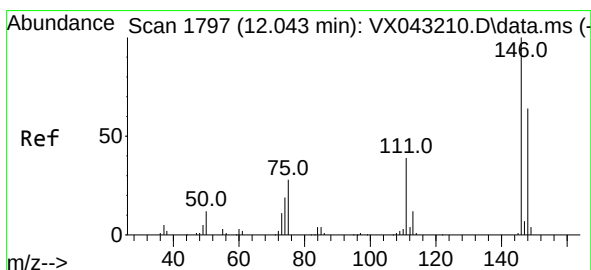
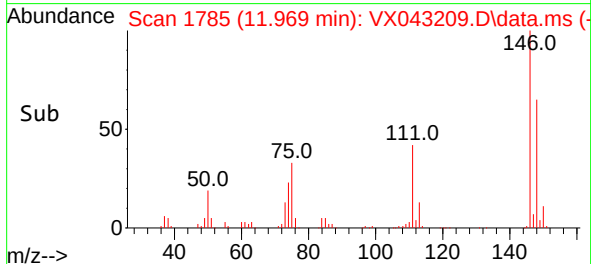
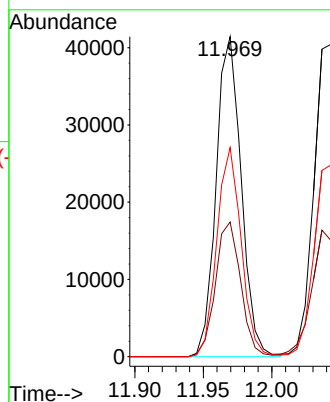
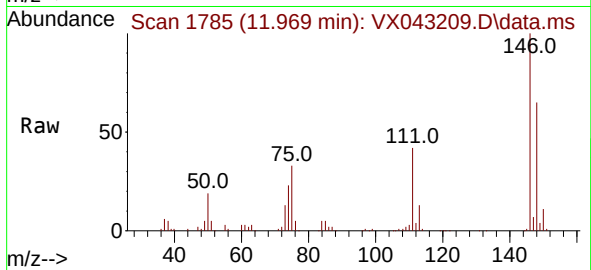
Tgt Ion:146 Resp: 52684

Ion Ratio Lower Upper

146 100

111 42.4 21.8 65.3

148 63.5 32.4 97.2



#88

1,4-Dichlorobenzene

Concen: 19.349 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX043209.D

Acq: 01 Oct 2024 12:22

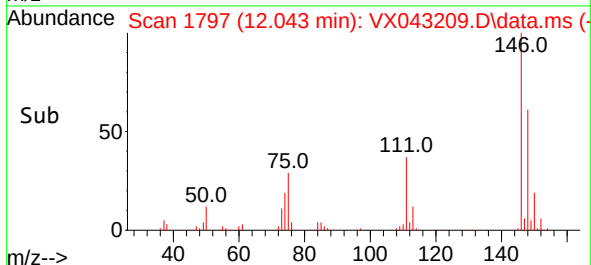
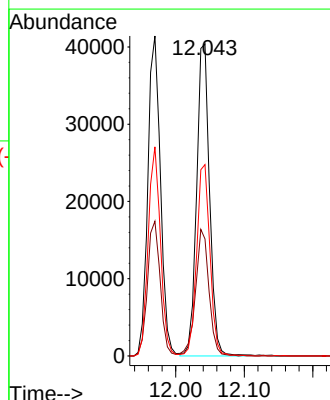
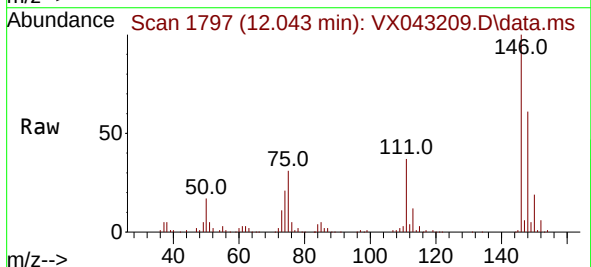
Tgt Ion:146 Resp: 53326

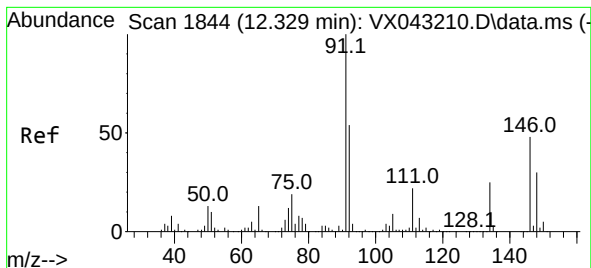
Ion Ratio Lower Upper

146 100

111 42.0 20.8 62.5

148 62.7 32.4 97.0





#89

n-Butylbenzene

Concen: 19.072 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX043209.D

Acq: 01 Oct 2024 12:22

Instrument :

MSVOA_X

ClientSampleId :

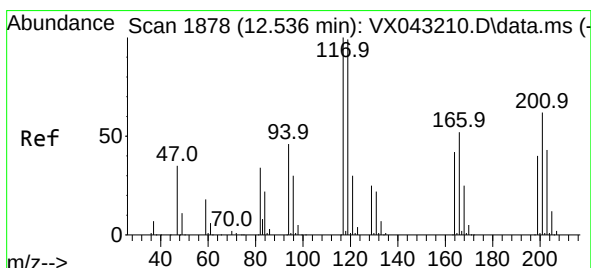
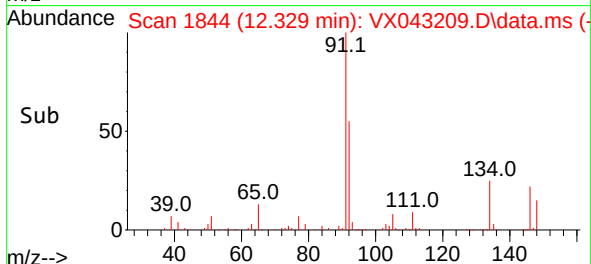
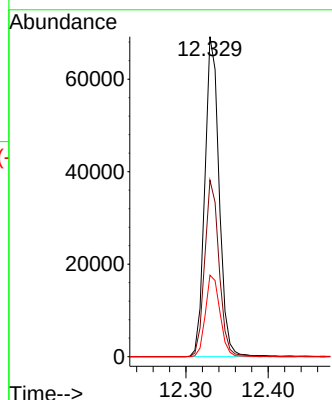
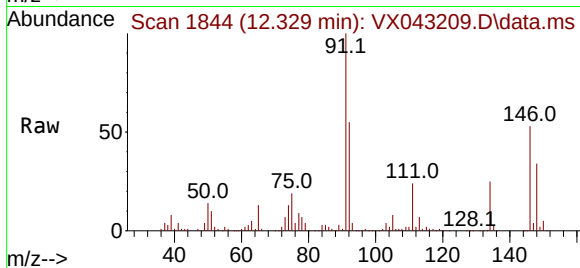
Tgt Ion: 91 Resp: 83691

Ion Ratio Lower Upper

91 100

92 55.3 27.0 81.0

134 25.9 12.9 38.6



#90

Hexachloroethane

Concen: 19.169 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX043209.D

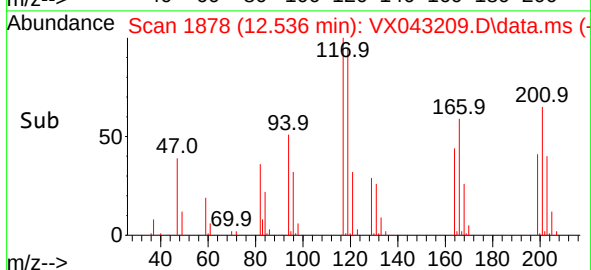
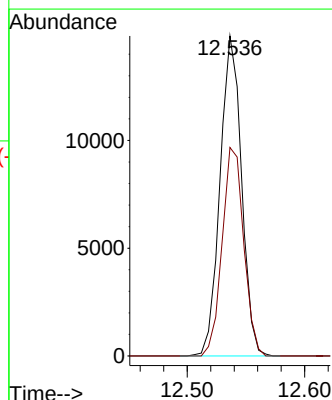
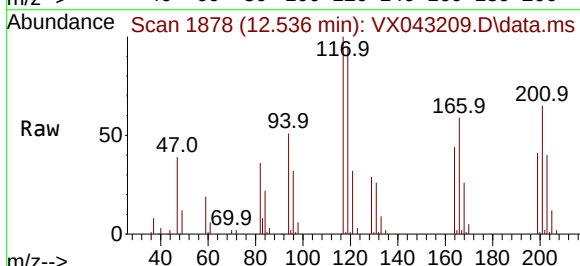
Acq: 01 Oct 2024 12:22

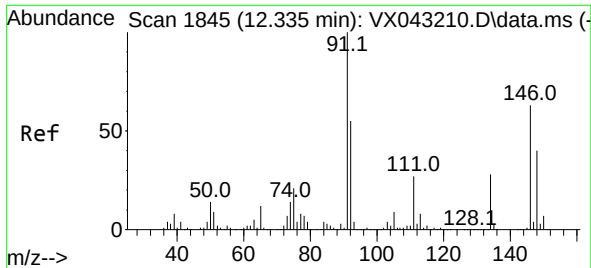
Tgt Ion: 117 Resp: 18843

Ion Ratio Lower Upper

117 100

201 65.6 34.0 101.8

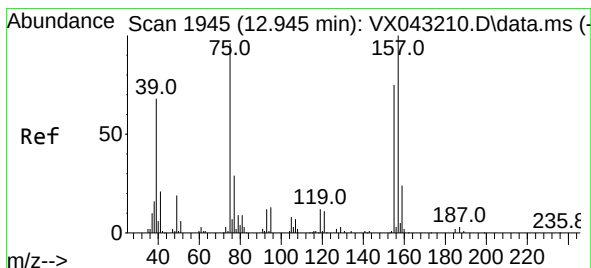
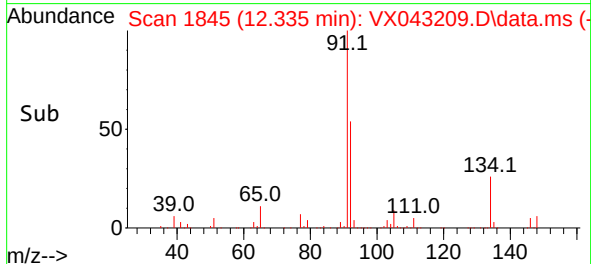
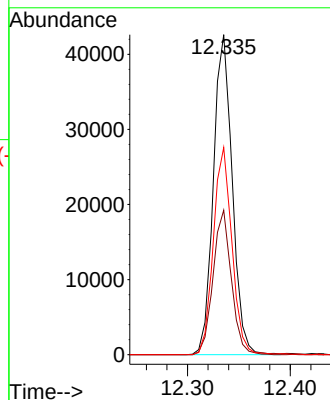
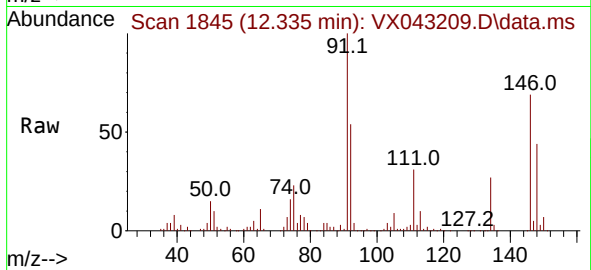




#91
1,2-Dichlorobenzene
Concen: 19.832 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

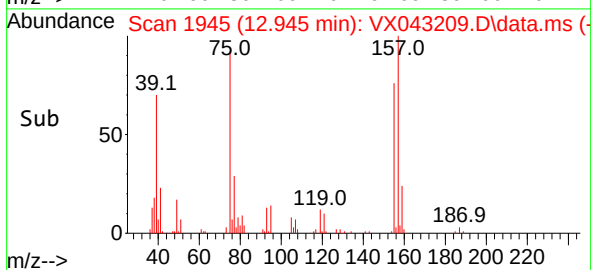
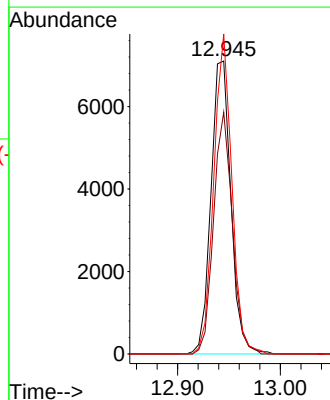
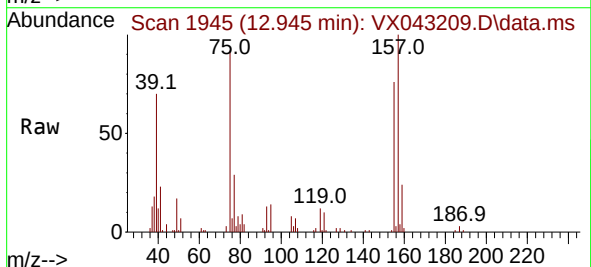
Instrument :
MSVOA_X
ClientSampleId :

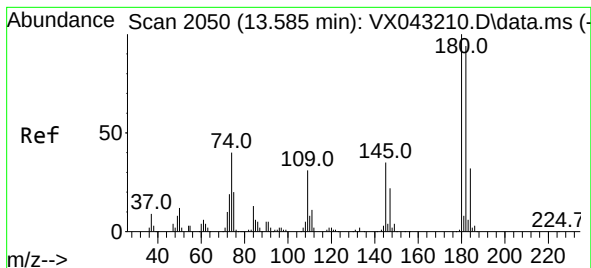
Tgt Ion:146 Resp: 54219
Ion Ratio Lower Upper
146 100
111 43.7 21.9 65.5
148 64.1 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.273 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX043209.D
Acq: 01 Oct 2024 12:22

Tgt Ion: 75 Resp: 9559
Ion Ratio Lower Upper
75 100
155 77.7 38.8 116.4
157 98.8 49.0 147.0





#93

1,2,4-Trichlorobenzene

Concen: 19.226 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043209.D

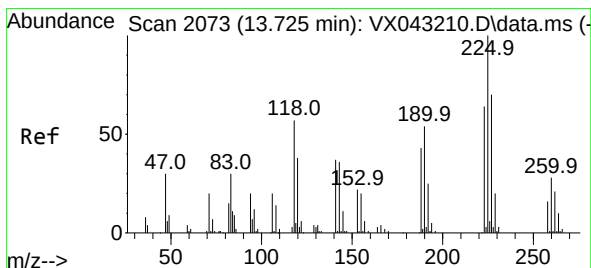
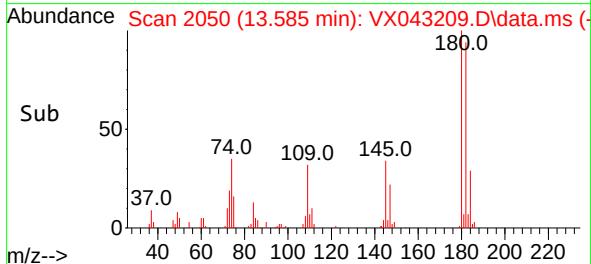
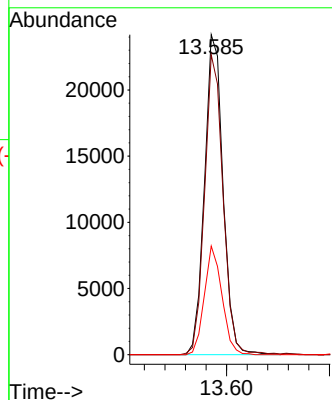
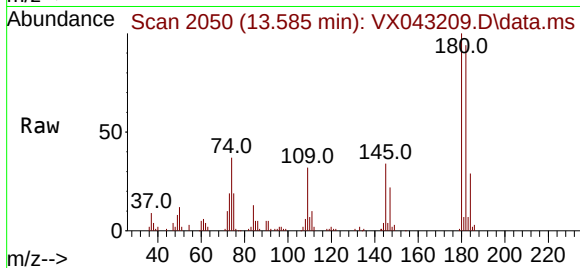
Acq: 01 Oct 2024 12:22

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	30302
Ion Ratio	Lower	Upper
180	100	
182	93.6	47.1 141.3
145	32.3	16.6 49.8



#94

Hexachlorobutadiene

Concen: 19.498 ug/l

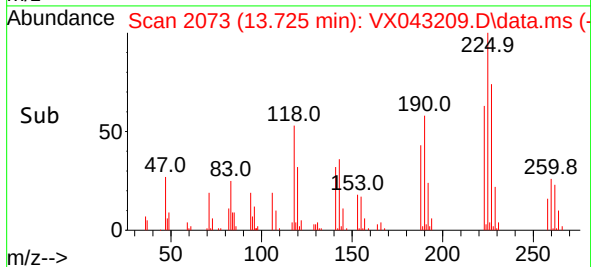
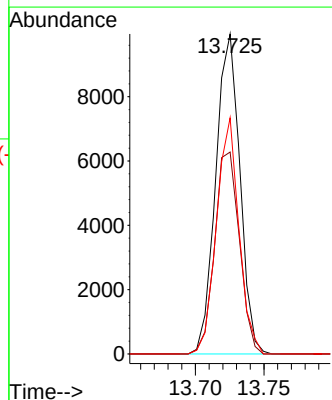
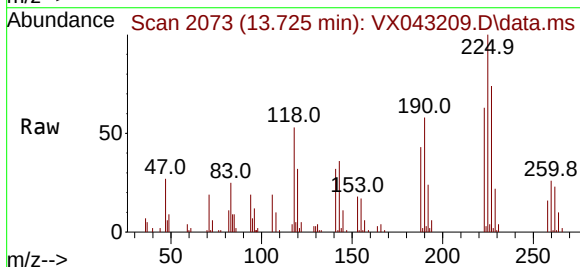
RT: 13.725 min Scan# 2073

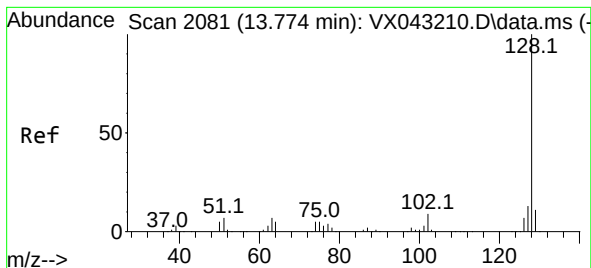
Delta R.T. 0.000 min

Lab File: VX043209.D

Acq: 01 Oct 2024 12:22

Tgt Ion:225	Resp:	12182
Ion Ratio	Lower	Upper
225	100	
223	64.6	30.8 92.4
227	68.6	32.2 96.6





#95

Naphthalene

Concen: 18.744 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043209.D

Acq: 01 Oct 2024 12:22

Instrument :

MSVOA_X

ClientSampleId :

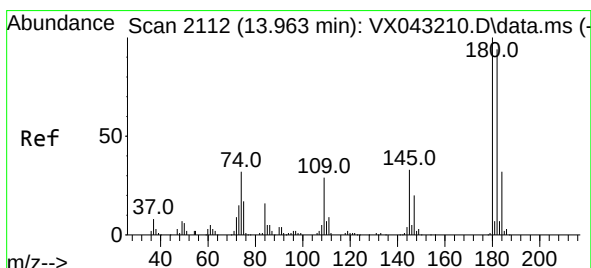
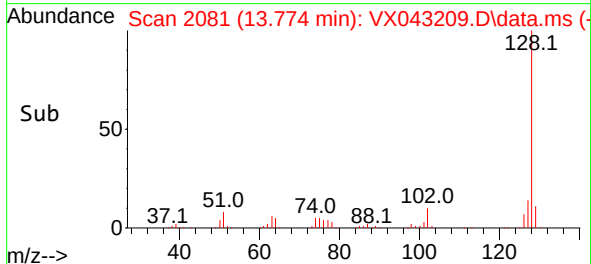
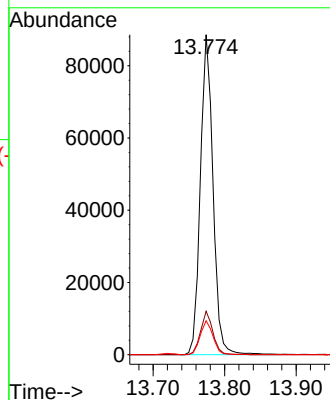
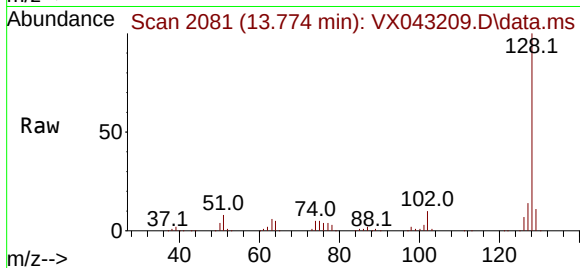
Tgt Ion:128 Resp: 108599

Ion Ratio Lower Upper

128 100

127 13.3 10.2 15.2

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.879 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX043209.D

Acq: 01 Oct 2024 12:22

Tgt Ion:180 Resp: 30700

Ion Ratio Lower Upper

180 100

182 96.0 46.5 139.3

145 34.6 17.2 51.6

