

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100724\
 Data File : VX043302.D
 Acq On : 07 Oct 2024 10:20
 Operator : JC/MD
 Sample : VX1007WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 08 01:41:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	105096	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	182720	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	159250	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	73997	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	84005	48.943	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.880%		
35) Dibromofluoromethane	5.379	113	60135	47.722	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.440%		
50) Toluene-d8	8.647	98	210883	48.292	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.580%		
62) 4-Bromofluorobenzene	11.079	95	79607	50.179	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	100.360%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	22646	18.525	ug/l	100
3) Chloromethane	1.294	50	22121	17.570	ug/l	100
4) Vinyl Chloride	1.374	62	21941	17.398	ug/l	97
5) Bromomethane	1.599	94	8848	17.173	ug/l	89
6) Chloroethane	1.666	64	8495	18.089	ug/l	95
7) Trichlorofluoromethane	1.874	101	36163	19.192	ug/l	98
8) Diethyl Ether	2.136	74	13155	17.940	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.319	101	21979	18.692	ug/l	97
10) Methyl Iodide	2.447	142	25408	17.204	ug/l	99
11) Tert butyl alcohol	2.995	59	34446	105.463	ug/l	99
12) 1,1-Dichloroethene	2.312	96	19965	17.098	ug/l	98
13) Acrolein	2.239	56	28684	92.982	ug/l	96
14) Allyl chloride	2.660	41	36312	18.929	ug/l	99
15) Acrylonitrile	3.068	53	65492	98.199	ug/l	100
16) Acetone	2.386	43	68898	96.122	ug/l	99
17) Carbon Disulfide	2.501	76	44486	15.663	ug/l	100
18) Methyl Acetate	2.703	43	39267	21.838	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	80322	19.227	ug/l	100
20) Methylene Chloride	2.782	84	23370	17.683	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	20693	17.807	ug/l	98
22) Diisopropyl ether	3.763	45	75664	19.610	ug/l	97
23) Vinyl Acetate	3.721	43	448511	107.843	ug/l	100
24) 1,1-Dichloroethane	3.605	63	42191	18.769	ug/l	100
25) 2-Butanone	4.562	43	99099	100.834	ug/l	98
26) 2,2-Dichloropropane	4.465	77	40491	18.932	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	26705	18.426	ug/l	99
28) Bromochloromethane	4.891	49	17738	20.002	ug/l	98
29) Tetrahydrofuran	5.007	42	61728	98.594	ug/l	98
30) Chloroform	5.092	83	46078	18.666	ug/l	94
31) Cyclohexane	5.464	56	32034	17.297	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	41770	18.422	ug/l	100
36) 1,1-Dichloropropene	5.690	75	28839	18.116	ug/l	100
37) Ethyl Acetate	4.721	43	36102	18.885	ug/l	100
38) Carbon Tetrachloride	5.672	117	34511	18.313	ug/l	96
39) Methylcyclohexane	7.379	83	37194	18.577	ug/l	99
40) Benzene	6.031	78	89392	18.521	ug/l	99

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Quant Time: Oct 08 01:41:56 2024
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	19715	19.811	ug/l	96
42) 1,2-Dichloroethane	6.086	62	38619	19.635	ug/l	100
43) Isopropyl Acetate	6.342	43	62530	19.803	ug/l	100
44) Trichloroethene	7.123	130	23254	18.165	ug/l	97
45) 1,2-Dichloropropane	7.427	63	22814	19.261	ug/l	98
46) Dibromomethane	7.580	93	18378	19.363	ug/l	98
47) Bromodichloromethane	7.818	83	35542	19.047	ug/l	98
48) Methyl methacrylate	7.690	41	30376	19.606	ug/l	99
49) 1,4-Dioxane	7.665	88	12933	429.429	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	195785	102.090	ug/l	100
52) Toluene	8.714	92	58406	19.308	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	37288	20.109	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	38482	19.350	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	24471	20.356	ug/l	97
56) Ethyl methacrylate	9.116	69	39433	20.063	ug/l	99
57) 1,3-Dichloropropane	9.305	76	40577	19.818	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	80514	90.881	ug/l	100
59) 2-Hexanone	9.433	43	150099	103.499	ug/l	100
60) Dibromochloromethane	9.518	129	26707	19.150	ug/l	97
61) 1,2-Dibromoethane	9.610	107	25716	19.910	ug/l	97
64) Tetrachloroethene	9.269	164	20797	18.821	ug/l	95
65) Chlorobenzene	10.079	112	64953	18.972	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	23690	19.568	ug/l	99
67) Ethyl Benzene	10.195	91	113579	19.193	ug/l	99
68) m/p-Xylenes	10.299	106	85611	38.281	ug/l	99
69) o-Xylene	10.640	106	43189	19.435	ug/l	98
70) Styrene	10.652	104	71024	19.721	ug/l	98
71) Bromoform	10.799	173	17462	18.829	ug/l #	98
73) Isopropylbenzene	10.963	105	111797	19.433	ug/l	100
74) N-amyl acetate	10.841	43	50838	18.615	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	36762	19.615	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	41209	25.107	ug/l	84
77) Bromobenzene	11.195	156	26104	18.645	ug/l	97
78) n-propylbenzene	11.305	91	123239	19.513	ug/l	99
79) 2-Chlorotoluene	11.366	91	76997	18.963	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	92037	19.394	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	11383	17.974	ug/l	95
82) 4-Chlorotoluene	11.451	91	88750	19.188	ug/l	100
83) tert-Butylbenzene	11.713	119	92382	18.895	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	92003	19.268	ug/l	98
85) sec-Butylbenzene	11.890	105	112995	19.495	ug/l	100
86) p-Isopropyltoluene	12.006	119	95026	19.651	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	47145	19.116	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	47327	18.613	ug/l	99
89) n-Butylbenzene	12.335	91	78771	19.457	ug/l	98
90) Hexachloroethane	12.536	117	17267	19.040	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	48397	19.188	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8748	19.118	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	26973	18.550	ug/l	98
94) Hexachlorobutadiene	13.725	225	11280	19.569	ug/l	94
95) Naphthalene	13.774	128	99023	18.525	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	28585	19.054	ug/l	100

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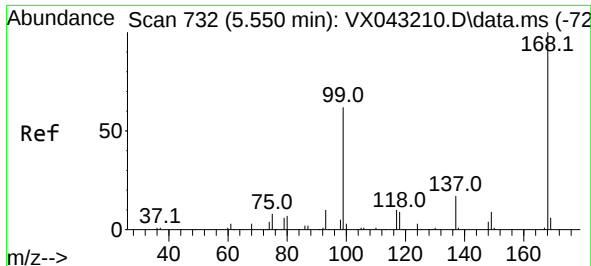
Quant Time: Oct 08 01:41:56 2024
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Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration

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

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Quant Title : SW846 8260
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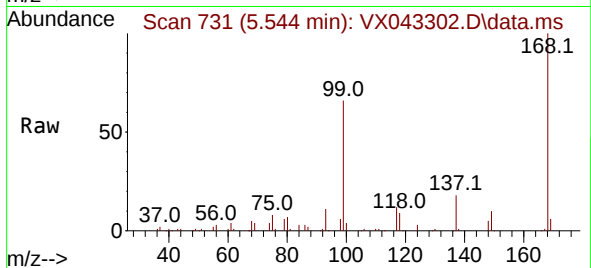


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043302.D
Acq: 07 Oct 2024 10:20

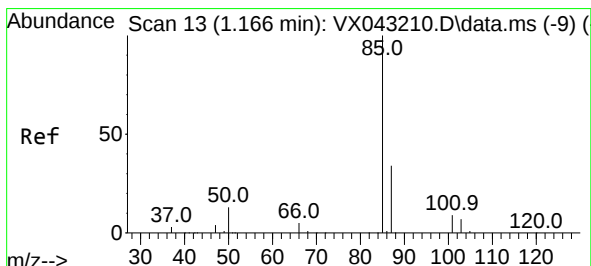
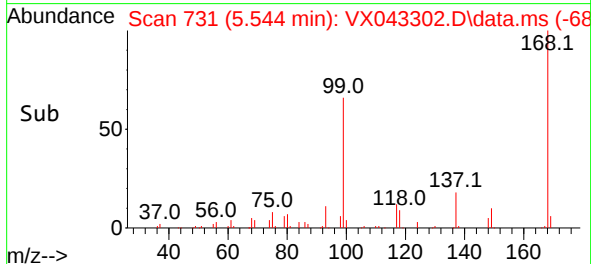
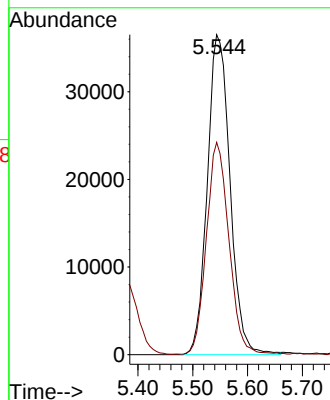
Instrument :

MSVOA_X

ClientSampleId :

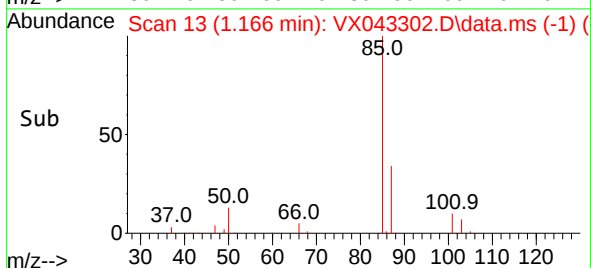
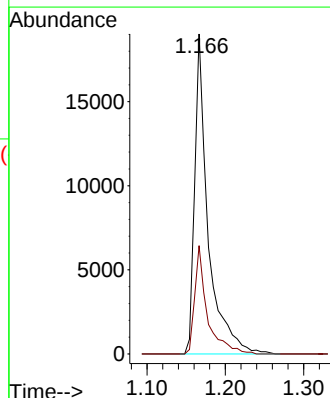
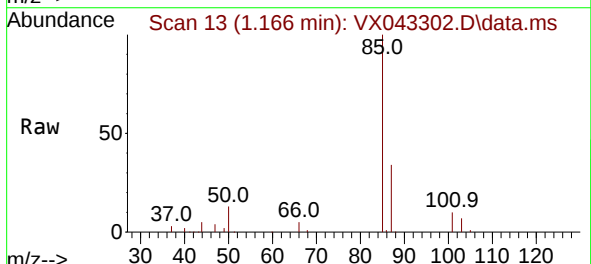


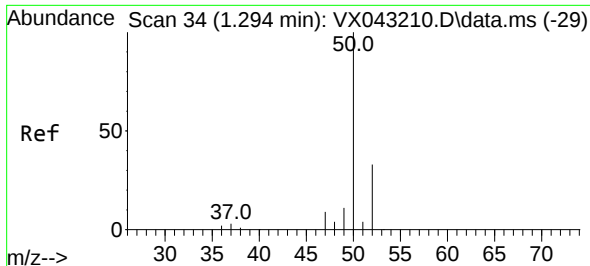
Tgt Ion:168 Resp: 105096
Ion Ratio Lower Upper
168 100
99 66.2 49.7 74.5



#2
Dichlorodifluoromethane
Concen: 18.525 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043302.D
Acq: 07 Oct 2024 10:20

Tgt Ion: 85 Resp: 22646
Ion Ratio Lower Upper
85 100
87 33.8 17.1 51.2

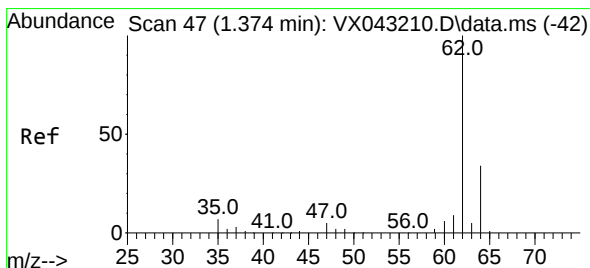
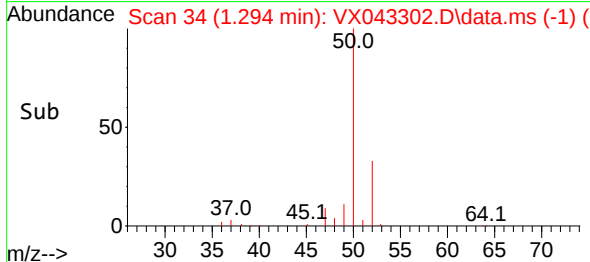
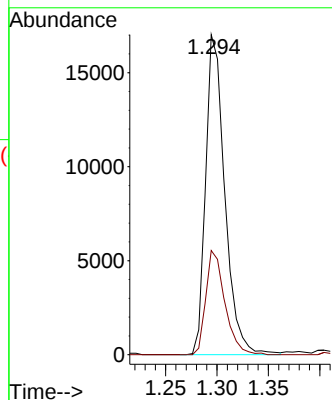
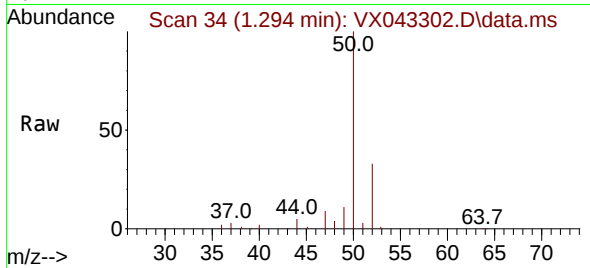




#3
Chloromethane
Concen: 17.570 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043302.D
Acq: 07 Oct 2024 10:20

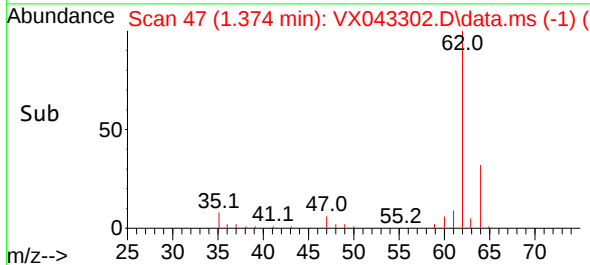
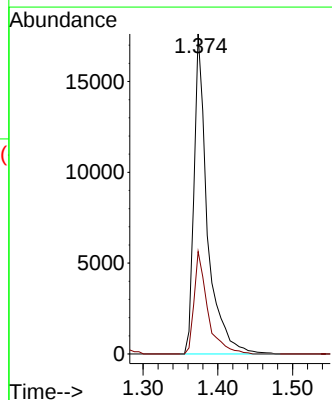
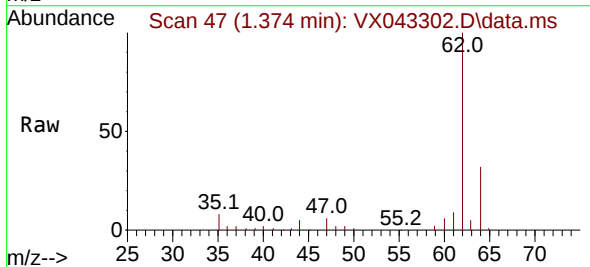
Instrument :
MSVOA_X
ClientSampleId :

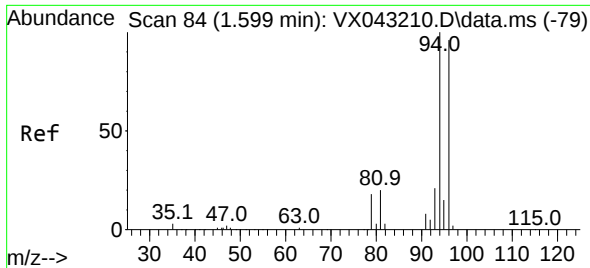
Tgt Ion: 50 Resp: 22121
Ion Ratio Lower Upper
50 100
52 32.6 26.1 39.1



#4
Vinyl Chloride
Concen: 17.398 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043302.D
Acq: 07 Oct 2024 10:20

Tgt Ion: 62 Resp: 21941
Ion Ratio Lower Upper
62 100
64 32.0 26.8 40.2

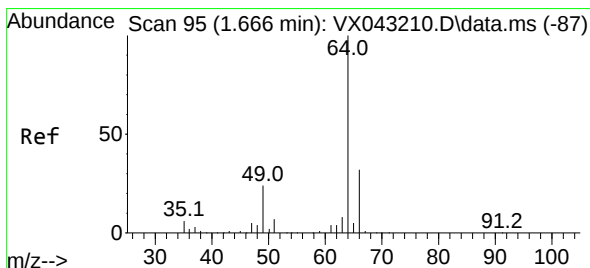
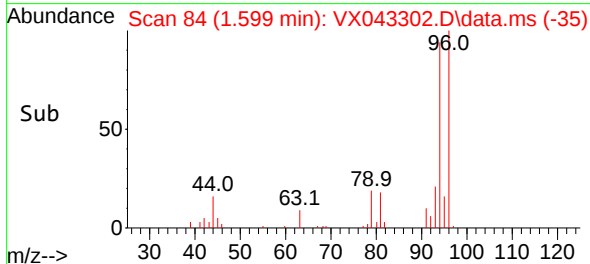
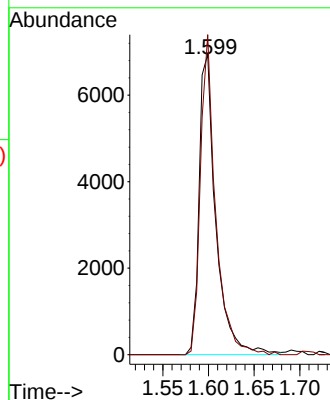
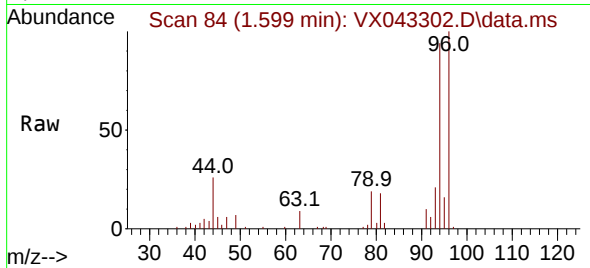




#5
Bromomethane
Concen: 17.173 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX043302.D
Acq: 07 Oct 2024 10:20

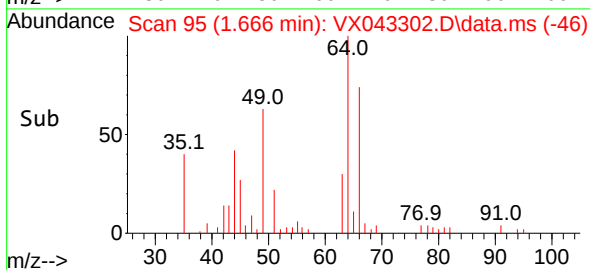
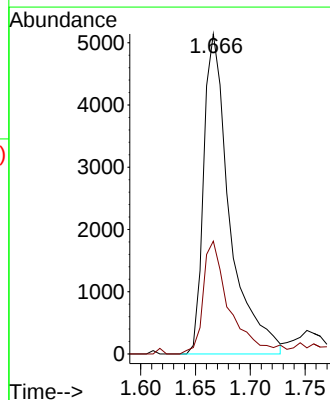
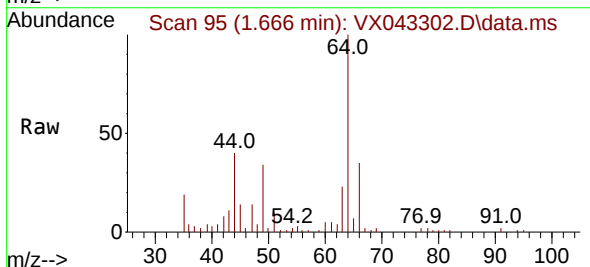
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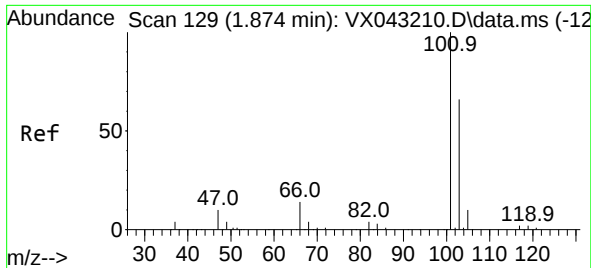
Tgt Ion: 94 Resp: 8848
Ion Ratio Lower Upper
94 100
96 106.5 76.6 115.0



#6
Chloroethane
Concen: 18.089 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX043302.D
Acq: 07 Oct 2024 10:20

Tgt Ion: 64 Resp: 8495
Ion Ratio Lower Upper
64 100
66 35.2 25.8 38.8

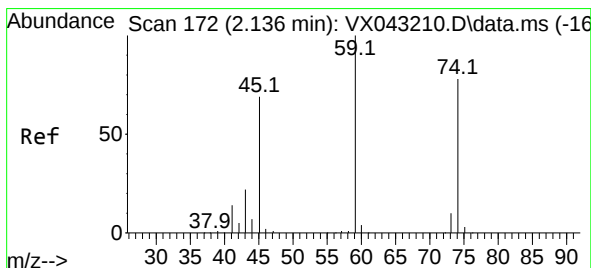
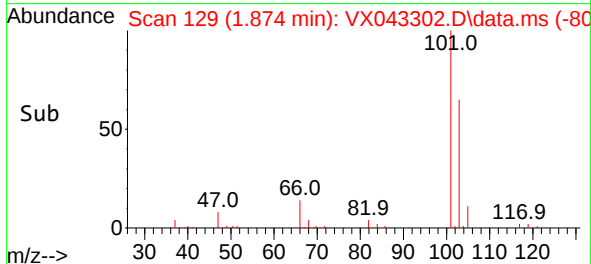
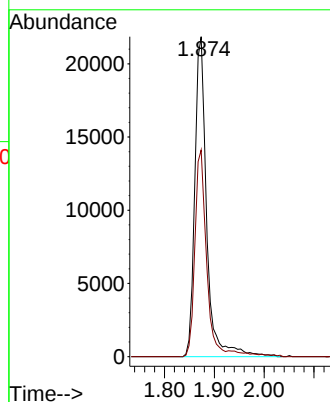
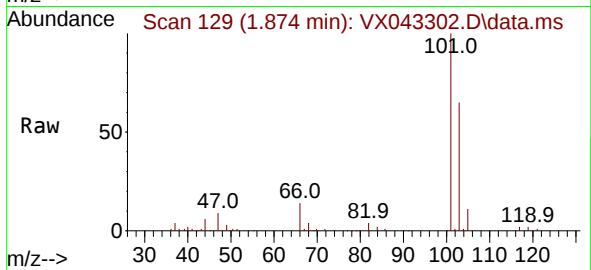




#7
Trichlorofluoromethane
Concen: 19.192 ug/l
RT: 1.874 min Scan# 129
Delta R.T. -0.000 min
Lab File: VX043302.D
Acq: 07 Oct 2024 10:20

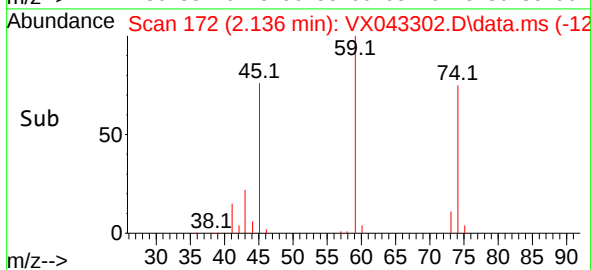
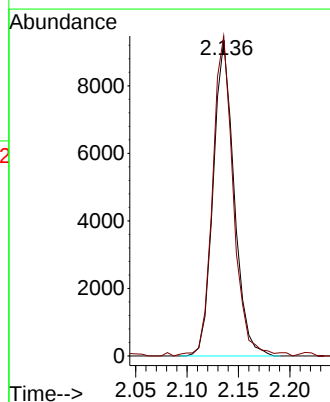
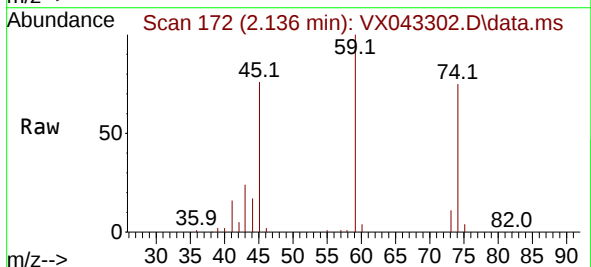
Instrument :
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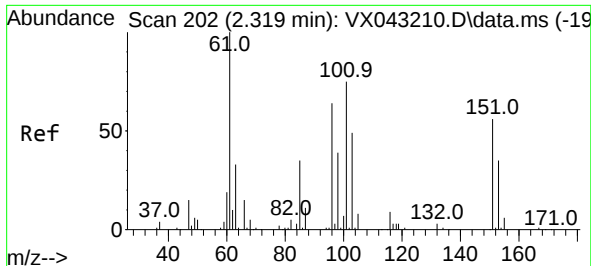
Tgt Ion:101 Resp: 36163
Ion Ratio Lower Upper
101 100
103 64.6 52.7 79.1



#8
Diethyl Ether
Concen: 17.940 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX043302.D
Acq: 07 Oct 2024 10:20

Tgt Ion: 74 Resp: 13155
Ion Ratio Lower Upper
74 100
45 100.9 47.1 141.4

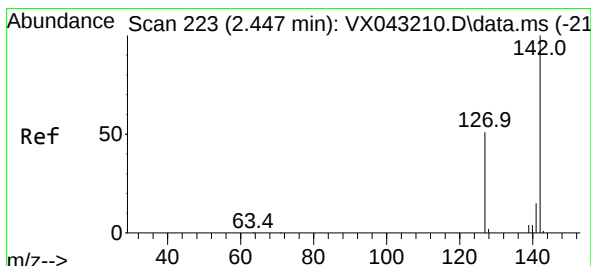
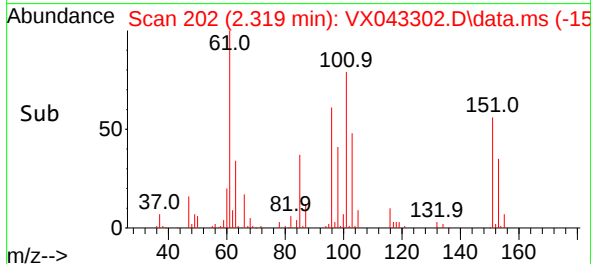
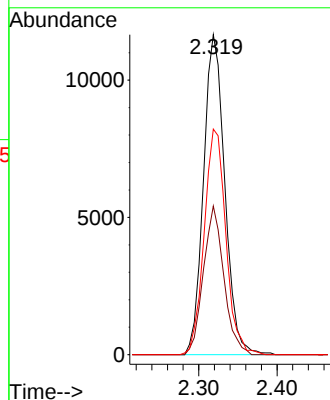
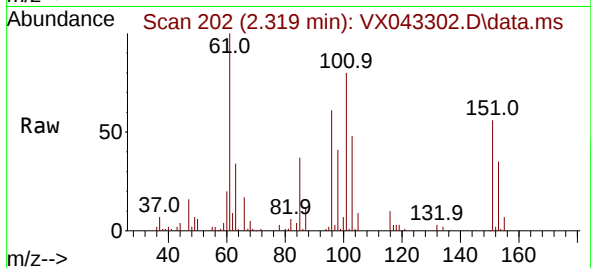




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.692 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX043302.D
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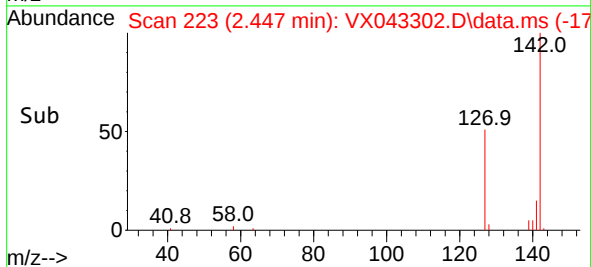
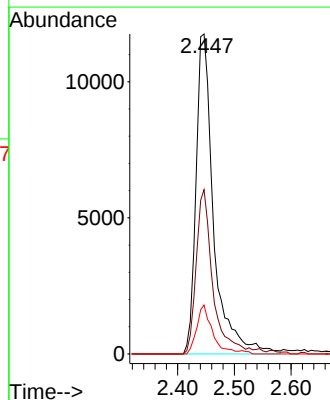
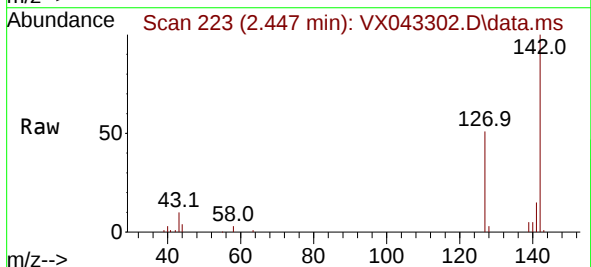
Instrument :
MSVOA_X
ClientSampleId :

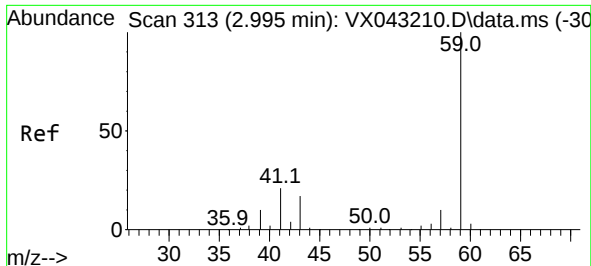
Tgt Ion:101 Resp: 21979
Ion Ratio Lower Upper
101 100
85 44.7 37.0 55.6
151 72.0 60.0 90.0



#10
Methyl Iodide
Concen: 17.204 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX043302.D
Acq: 07 Oct 2024 10:20

Tgt Ion:142 Resp: 25408
Ion Ratio Lower Upper
142 100
127 49.1 39.8 59.8
141 13.5 11.6 17.4

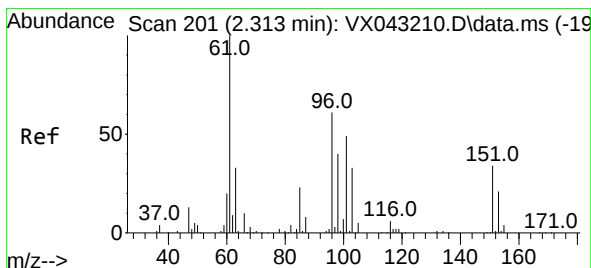
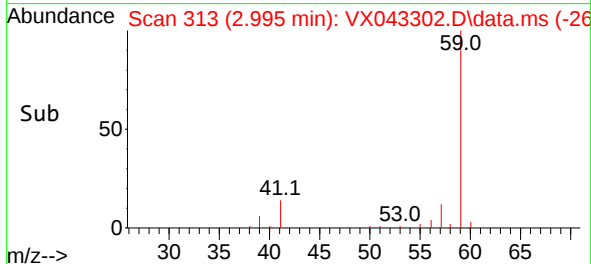
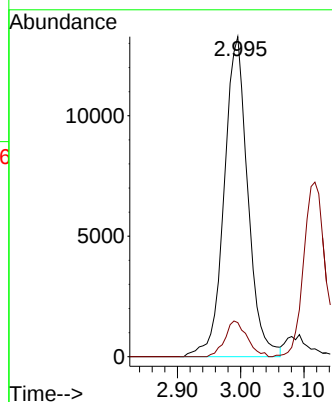
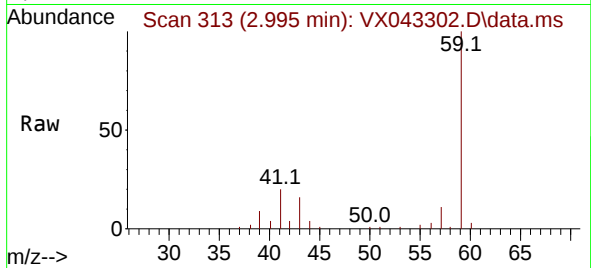




#11
Tert butyl alcohol
Concen: 105.463 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.000 min
Lab File: VX043302.D
Acq: 07 Oct 2024 10:20

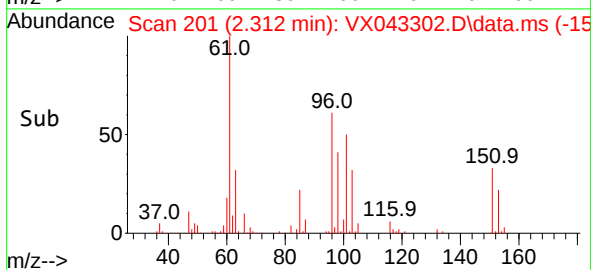
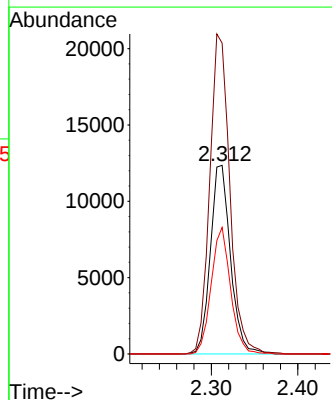
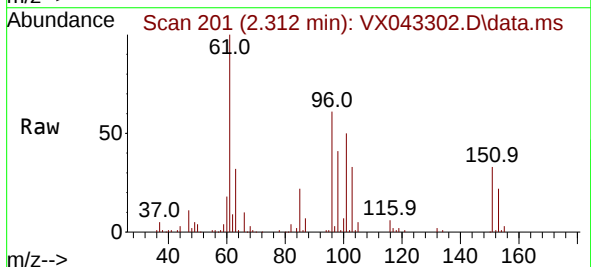
Instrument :
MSVOA_X
ClientSampleId :

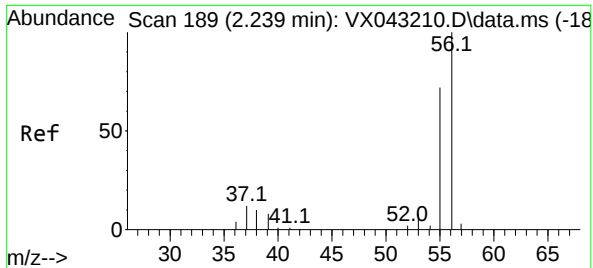
Tgt Ion: 59 Resp: 34446
Ion Ratio Lower Upper
59 100
57 10.4 8.6 13.0



#12
1,1-Dichloroethene
Concen: 17.098 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX043302.D
Acq: 07 Oct 2024 10:20

Tgt Ion: 96 Resp: 19965
Ion Ratio Lower Upper
96 100
61 164.8 130.6 195.8
98 67.1 51.7 77.5





#13

Acrolein

Concen: 92.982 ug/l

RT: 2.239 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043302.D

Acq: 07 Oct 2024 10:20

Instrument :

MSVOA_X

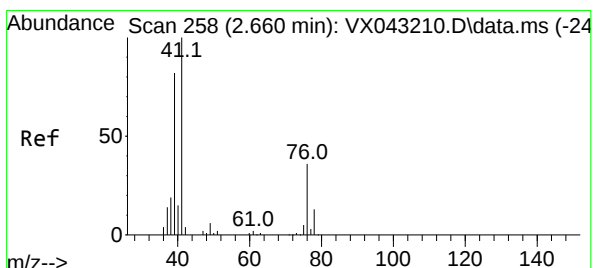
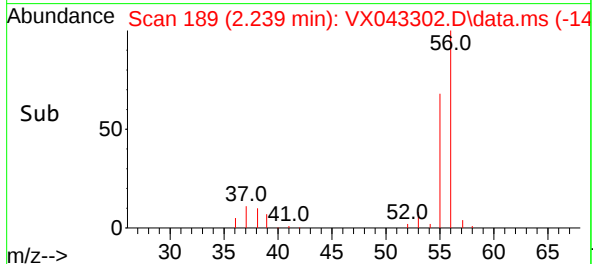
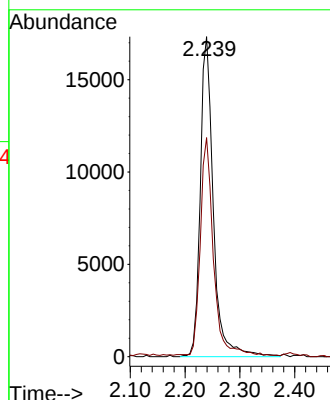
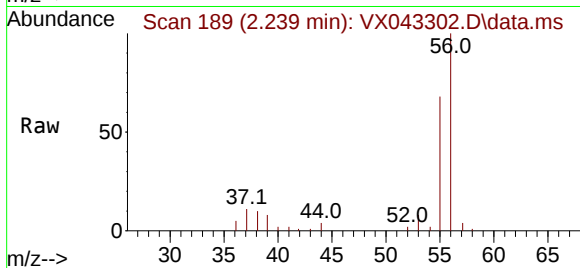
ClientSampleId :

Tgt Ion: 56 Resp: 28684

Ion Ratio Lower Upper

56 100

55 68.4 57.4 86.0



#14

Allyl chloride

Concen: 18.929 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX043302.D

Acq: 07 Oct 2024 10:20

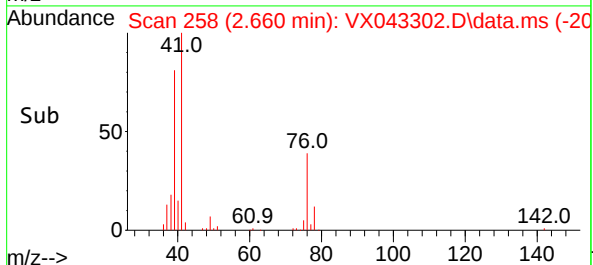
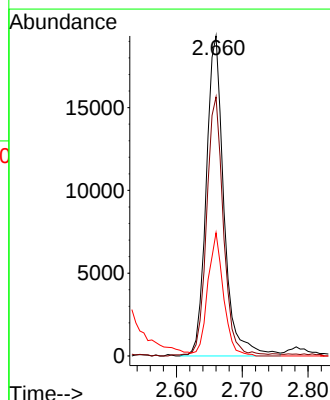
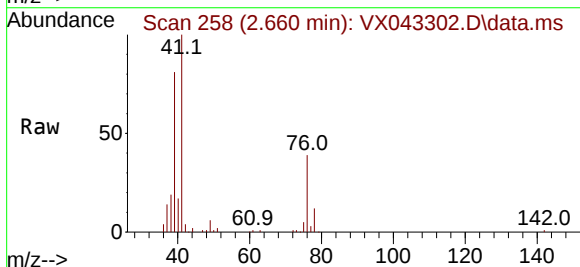
Tgt Ion: 41 Resp: 36312

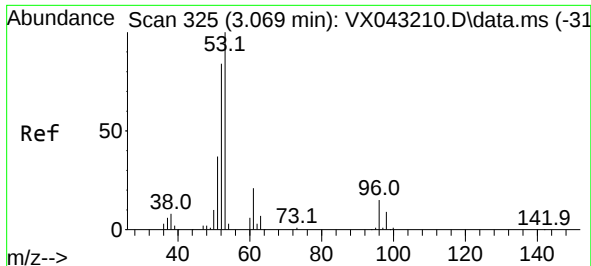
Ion Ratio Lower Upper

41 100

39 77.0 61.7 92.5

76 34.1 28.6 43.0





#15

Acrylonitrile

Concen: 98.199 ug/l

RT: 3.068 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX043302.D

Acq: 07 Oct 2024 10:20

Instrument :

MSVOA_X

ClientSampleId :

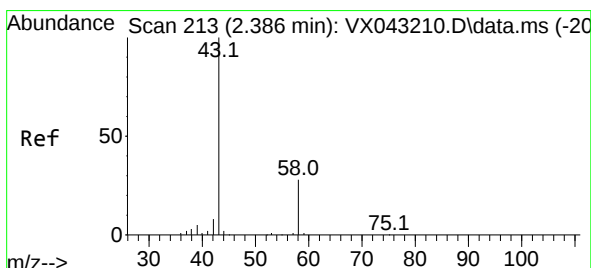
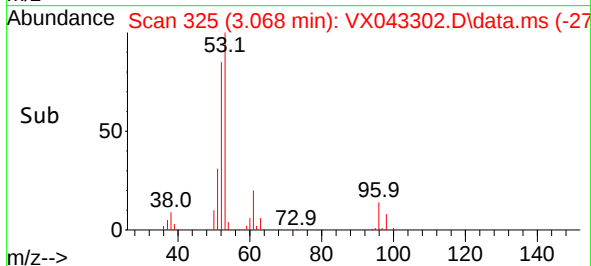
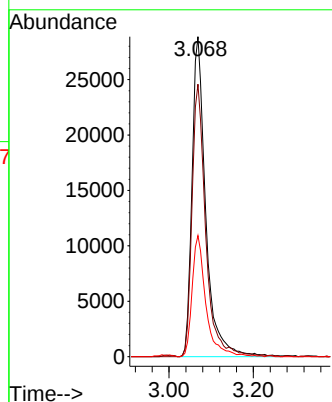
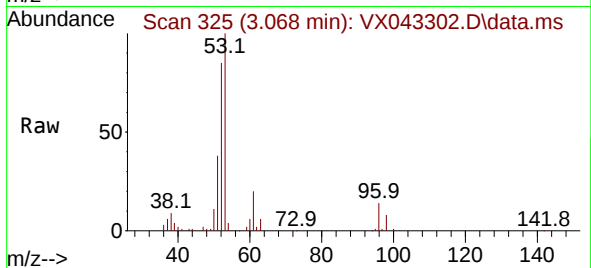
Tgt Ion: 53 Resp: 65492

Ion Ratio Lower Upper

53 100

52 84.7 67.6 101.4

51 38.2 30.3 45.5



#16

Acetone

Concen: 96.122 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX043302.D

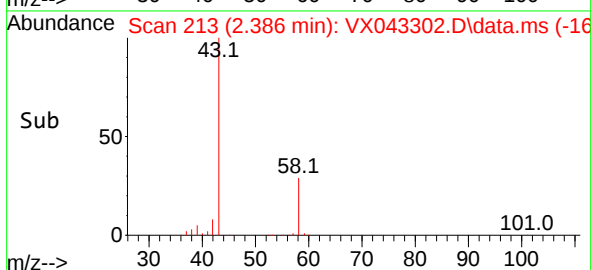
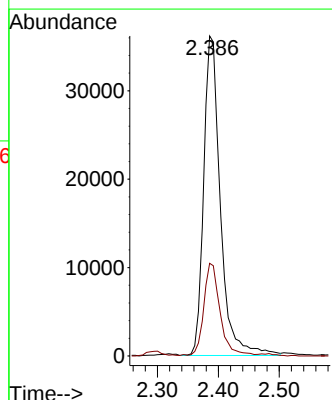
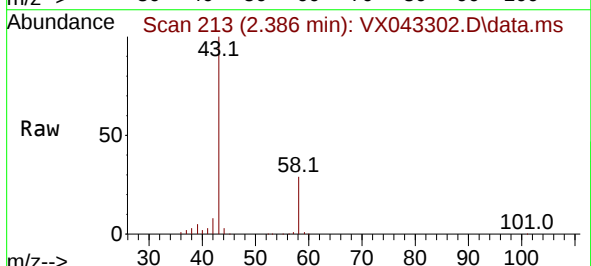
Acq: 07 Oct 2024 10:20

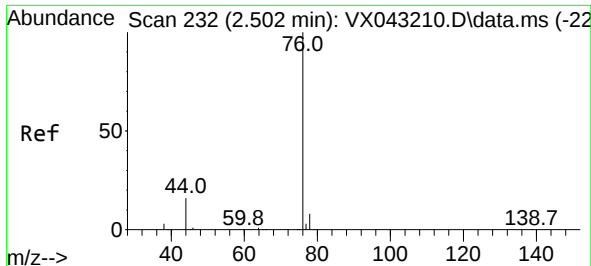
Tgt Ion: 43 Resp: 68898

Ion Ratio Lower Upper

43 100

58 28.8 22.6 33.8

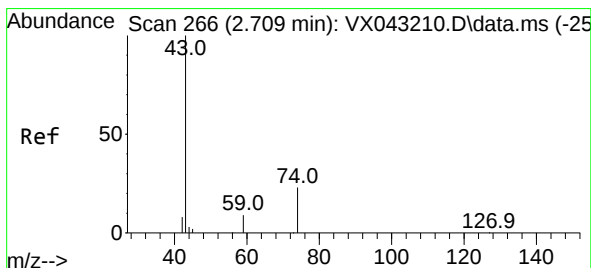
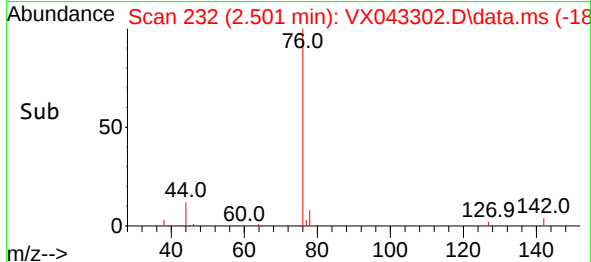
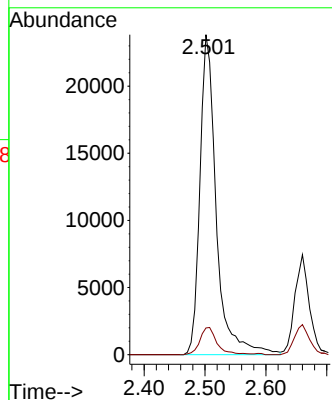
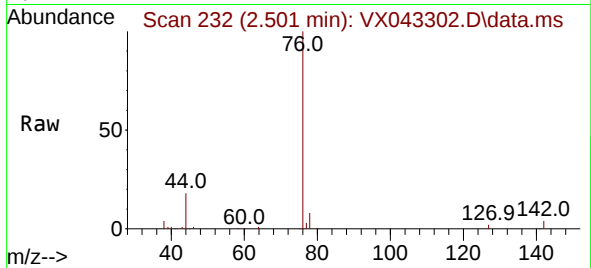




#17
Carbon Disulfide
Concen: 15.663 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX043302.D
Acq: 07 Oct 2024 10:20

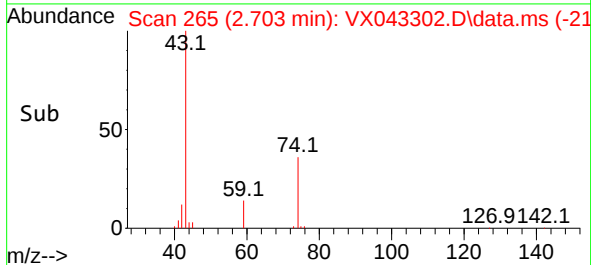
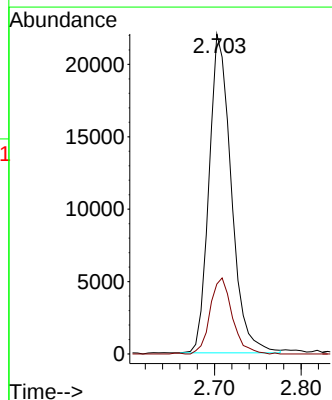
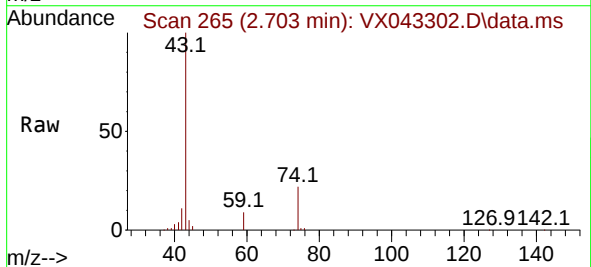
Instrument :
MSVOA_X
ClientSampleId :

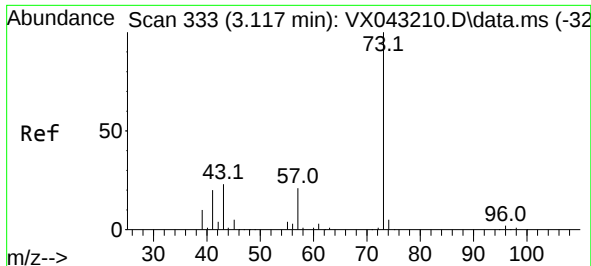
Tgt Ion: 76 Resp: 44486
Ion Ratio Lower Upper
76 100
78 8.4 6.7 10.1



#18
Methyl Acetate
Concen: 21.838 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX043302.D
Acq: 07 Oct 2024 10:20

Tgt Ion: 43 Resp: 39267
Ion Ratio Lower Upper
43 100
74 23.8 19.1 28.7

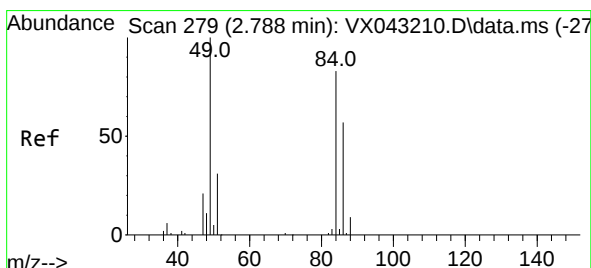
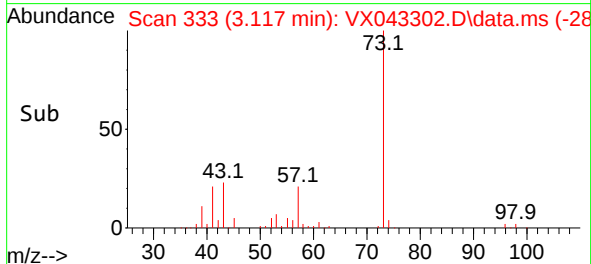
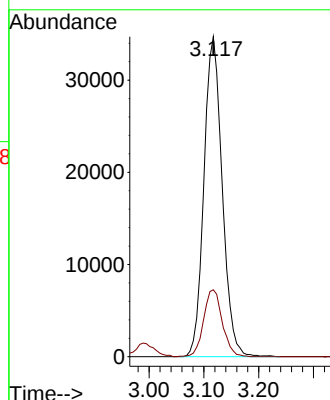
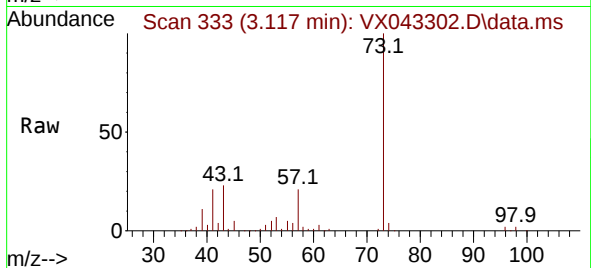




#19
Methyl tert-butyl Ether
Concen: 19.227 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX043302.D
Acq: 07 Oct 2024 10:20

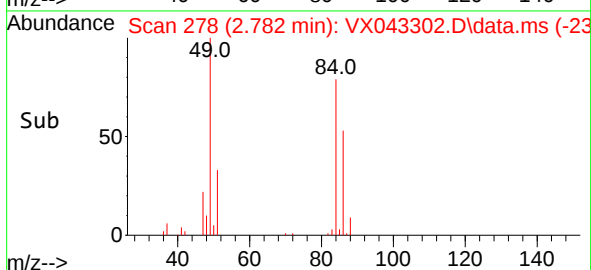
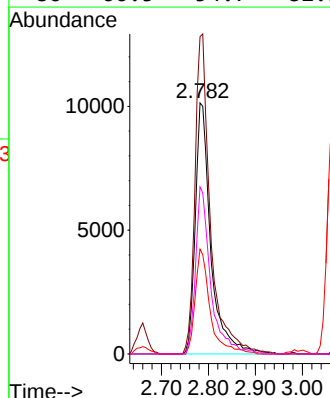
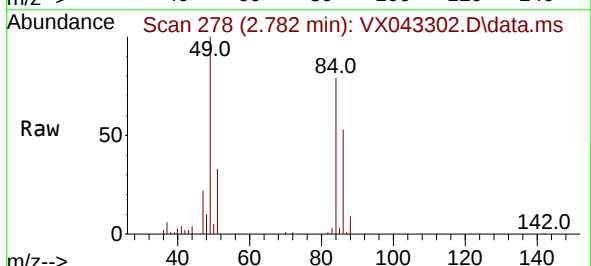
Instrument :
MSVOA_X
ClientSampleId :

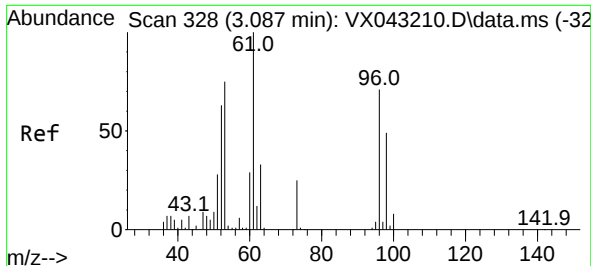
Tgt Ion: 73 Resp: 80322
Ion Ratio Lower Upper
73 100
57 20.9 16.7 25.1



#20
Methylene Chloride
Concen: 17.683 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX043302.D
Acq: 07 Oct 2024 10:20

Tgt Ion: 84 Resp: 23370
Ion Ratio Lower Upper
84 100
49 126.3 96.7 145.1
51 41.8 30.4 45.6
86 66.5 54.7 82.1

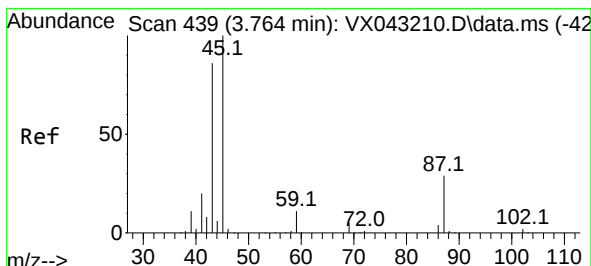
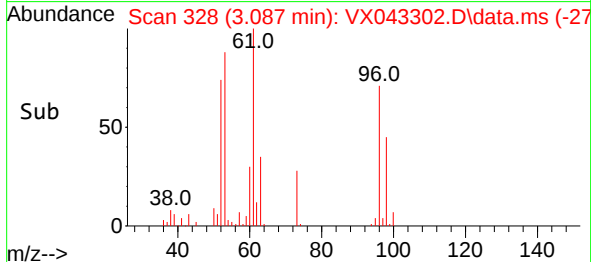
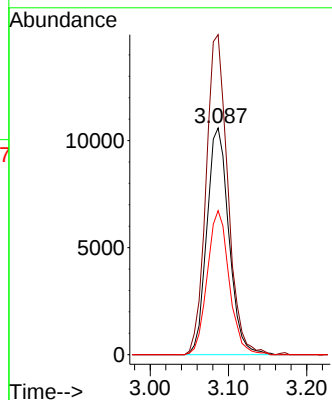
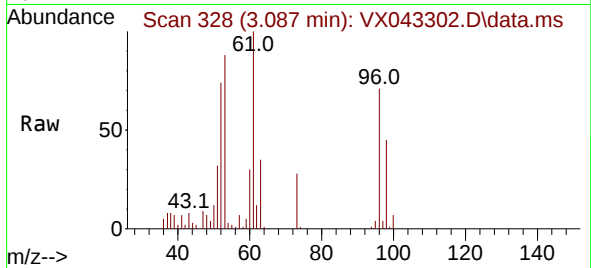




#21
trans-1,2-Dichloroethene
Concen: 17.807 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043302.D
Acq: 07 Oct 2024 10:20

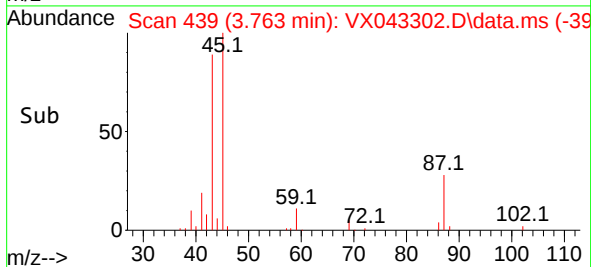
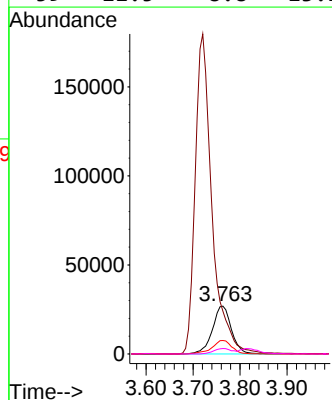
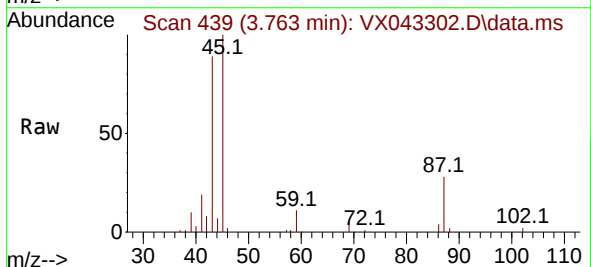
Instrument :
MSVOA_X
ClientSampleId :

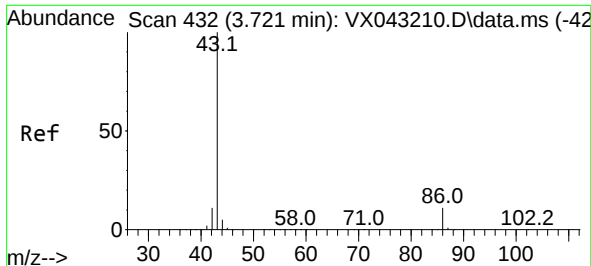
Tgt Ion: 96 Resp: 20693
Ion Ratio Lower Upper
96 100
61 141.1 112.3 168.5
98 63.5 54.6 82.0



#22
Diisopropyl ether
Concen: 19.610 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX043302.D
Acq: 07 Oct 2024 10:20

Tgt Ion: 45 Resp: 75664
Ion Ratio Lower Upper
45 100
43 89.1 68.5 102.7
87 28.2 23.0 34.4
59 11.5 8.8 13.2





#23

Vinyl Acetate

Concen: 107.843 ug/l

RT: 3.721 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX043302.D

Acq: 07 Oct 2024 10:20

Instrument :

MSVOA_X

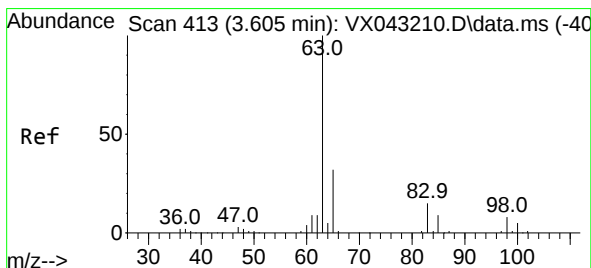
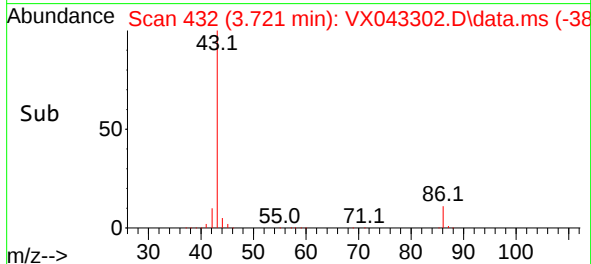
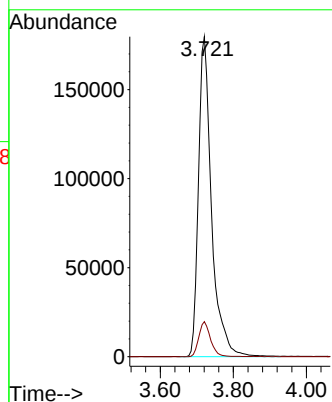
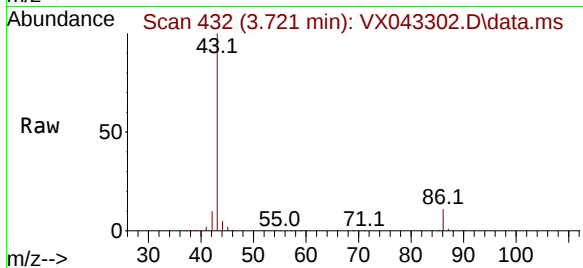
ClientSampleId :

Tgt Ion: 43 Resp: 448511

Ion Ratio Lower Upper

43 100

86 11.0 8.8 13.2



#24

1,1-Dichloroethane

Concen: 18.769 ug/l

RT: 3.605 min Scan# 413

Delta R.T. -0.000 min

Lab File: VX043302.D

Acq: 07 Oct 2024 10:20

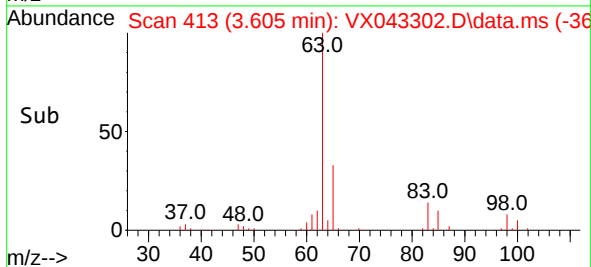
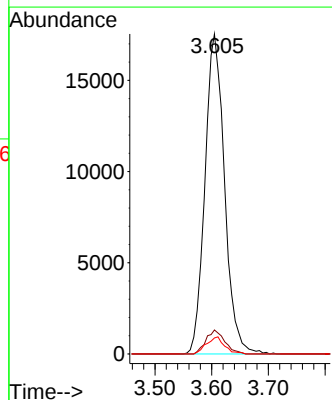
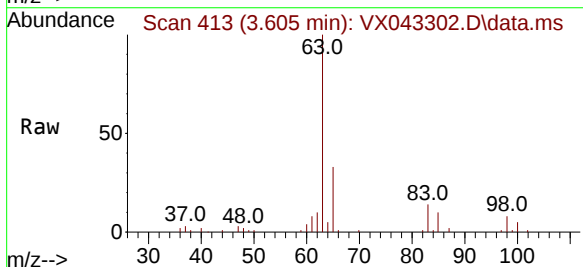
Tgt Ion: 63 Resp: 42191

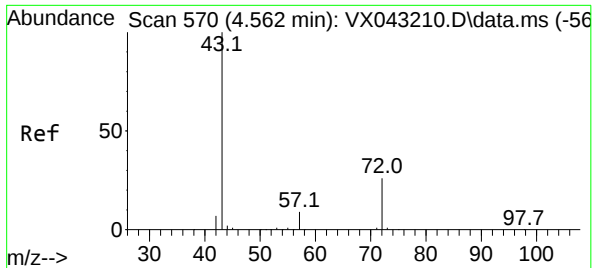
Ion Ratio Lower Upper

63 100

98 7.5 3.8 11.2

100 5.0 2.5 7.4





#25

2-Butanone

Concen: 100.834 ug/l

RT: 4.562 min Scan# 5

Delta R.T. 0.000 min

Lab File: VX043302.D

Acq: 07 Oct 2024 10:20

Instrument :

MSVOA_X

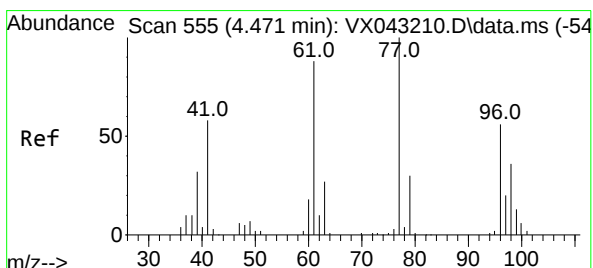
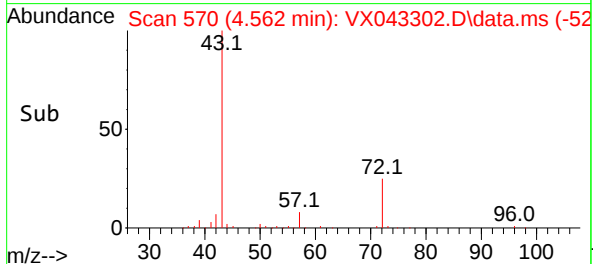
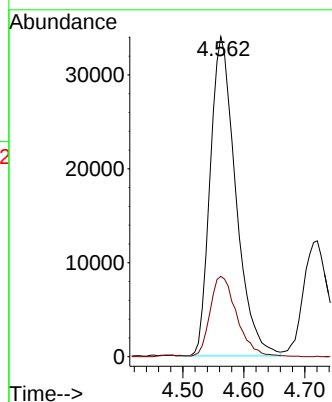
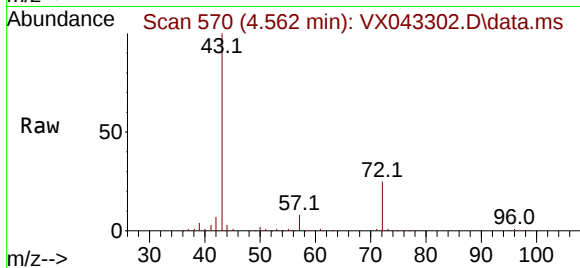
ClientSampleId :

Tgt Ion: 43 Resp: 99099

Ion Ratio Lower Upper

43 100

72 24.9 20.6 31.0



#26

2,2-Dichloropropane

Concen: 18.932 ug/l

RT: 4.465 min Scan# 554

Delta R.T. -0.006 min

Lab File: VX043302.D

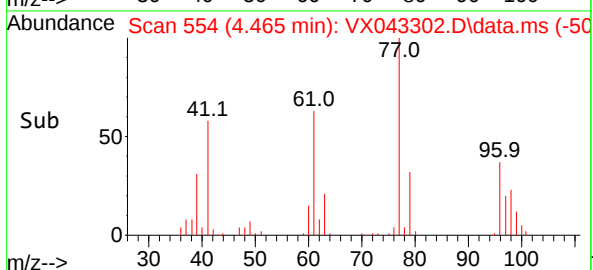
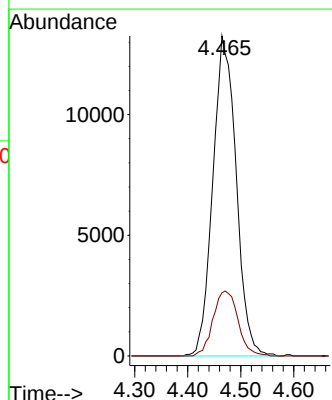
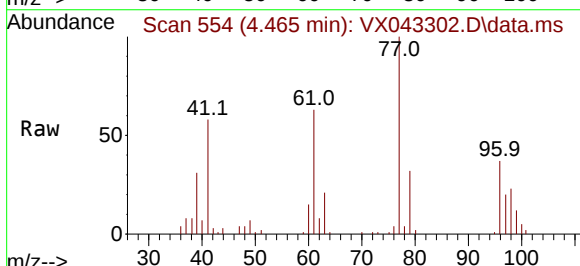
Acq: 07 Oct 2024 10:20

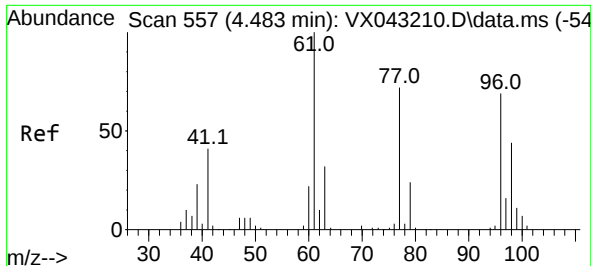
Tgt Ion: 77 Resp: 40491

Ion Ratio Lower Upper

77 100

97 21.7 10.8 32.3



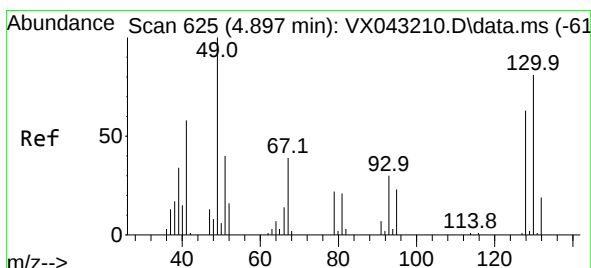
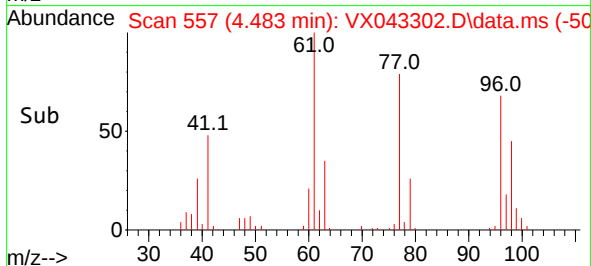
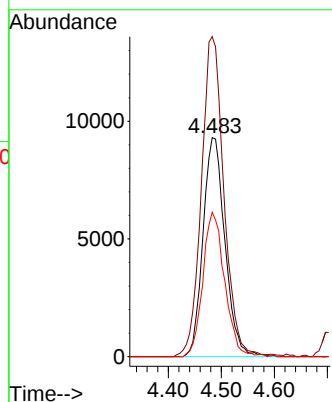
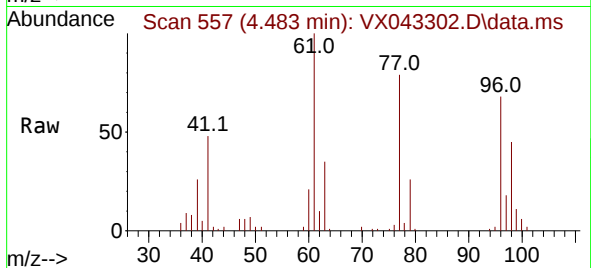


#27
 cis-1,2-Dichloroethene
 Concen: 18.426 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX043302.D
 Acq: 07 Oct 2024 10:20

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 96 Resp: 26705

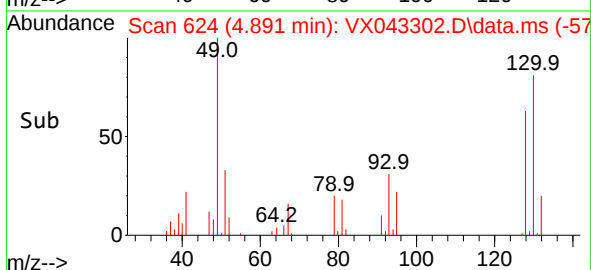
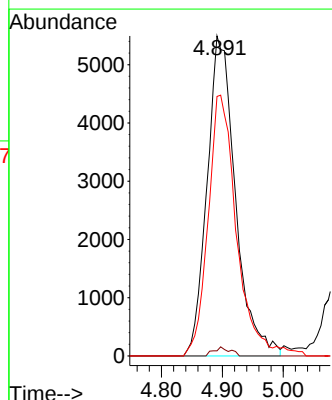
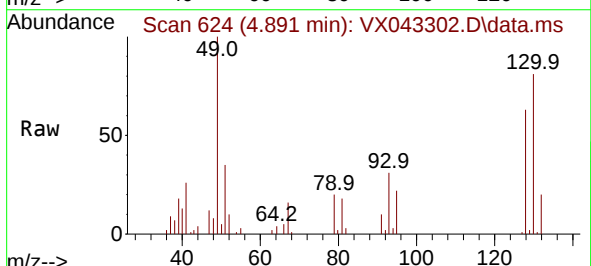
Ion	Ratio	Lower	Upper
96	100		
61	150.0	0.0	298.2
98	65.7	0.0	128.6

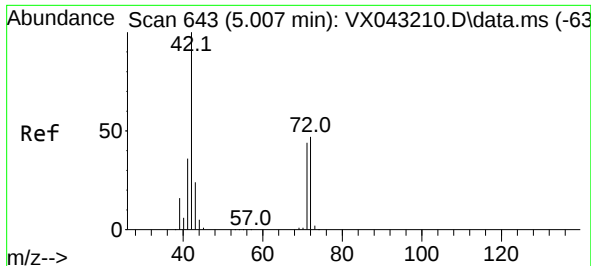


#28
 Bromochloromethane
 Concen: 20.002 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX043302.D
 Acq: 07 Oct 2024 10:20

Tgt Ion: 49 Resp: 17738

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	4.0
130	80.3	65.5	98.3





#29

Tetrahydrofuran

Concen: 98.594 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX043302.D

Acq: 07 Oct 2024 10:20

Instrument :

MSVOA_X

ClientSampleId :

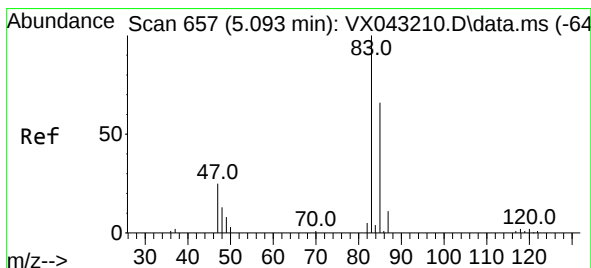
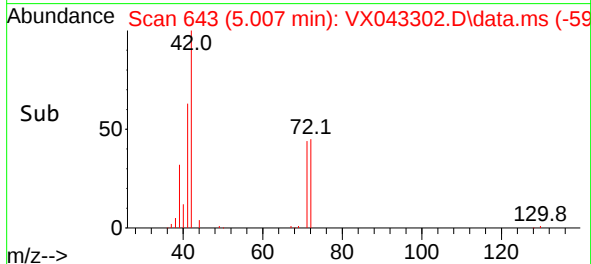
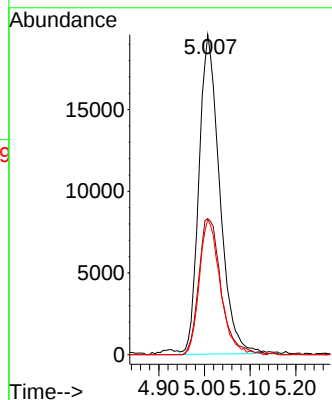
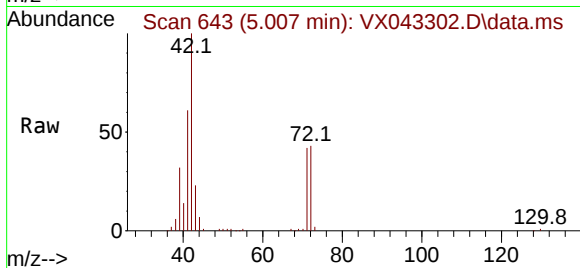
Tgt Ion: 42 Resp: 61728

Ion Ratio Lower Upper

42 100

72 45.7 37.7 56.5

71 42.7 34.6 52.0



#30

Chloroform

Concen: 18.666 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX043302.D

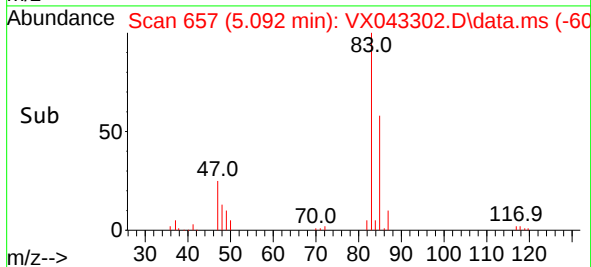
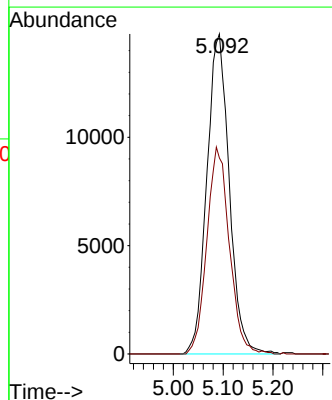
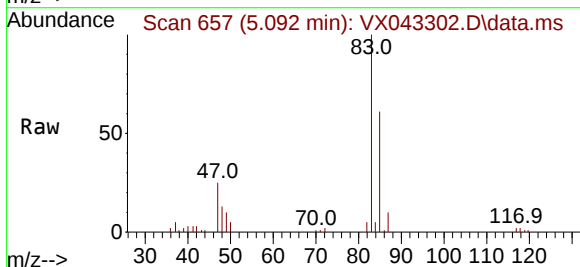
Acq: 07 Oct 2024 10:20

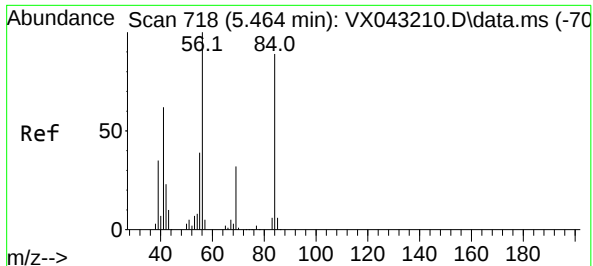
Tgt Ion: 83 Resp: 46078

Ion Ratio Lower Upper

83 100

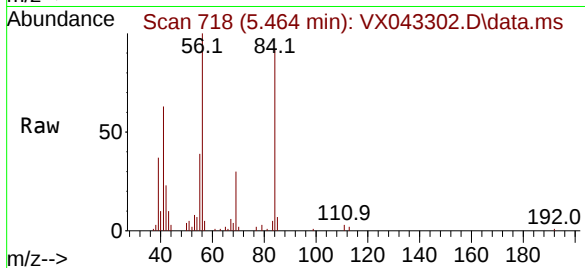
85 61.2 52.5 78.7





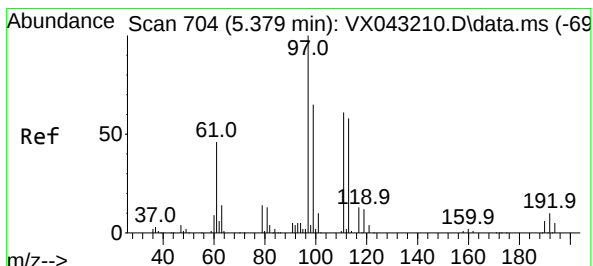
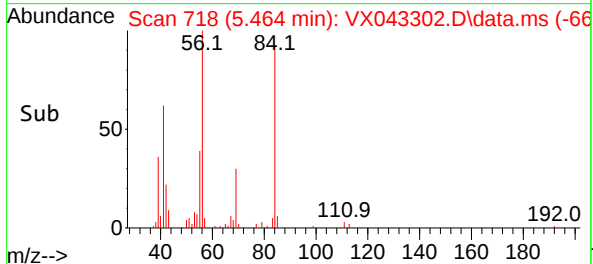
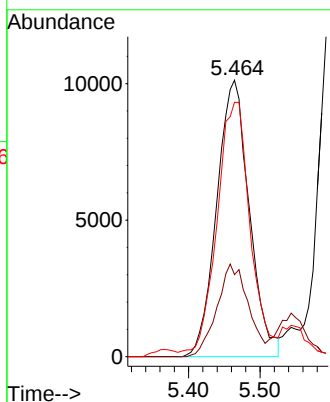
#31
Cyclohexane
Concen: 17.297 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX043302.D
Acq: 07 Oct 2024 10:20

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 56 Resp: 32034

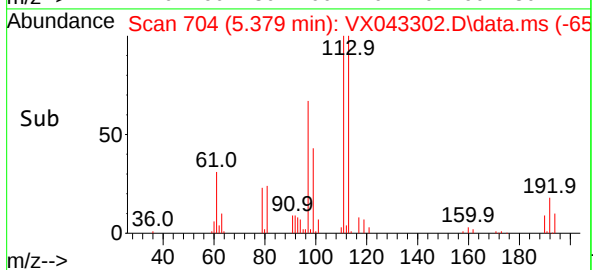
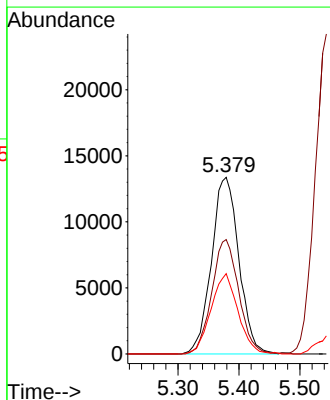
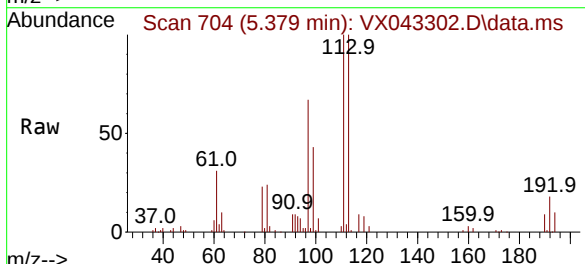
Ion	Ratio	Lower	Upper
56	100		
69	29.7	25.8	38.6
84	90.5	71.1	106.7

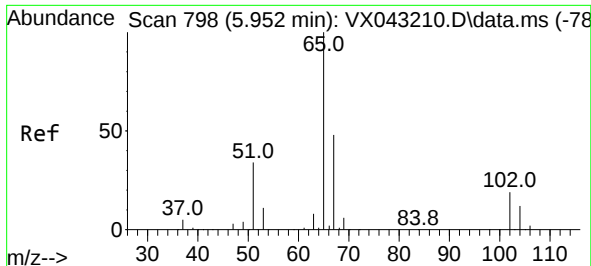


#32
1,1,1-Trichloroethane
Concen: 18.422 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043302.D
Acq: 07 Oct 2024 10:20

Tgt Ion: 97 Resp: 41770

Ion	Ratio	Lower	Upper
97	100		
99	63.7	51.2	76.8
61	44.8	35.6	53.4





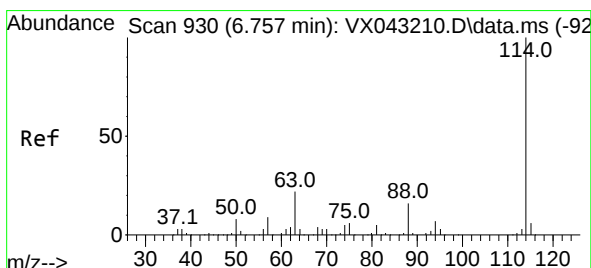
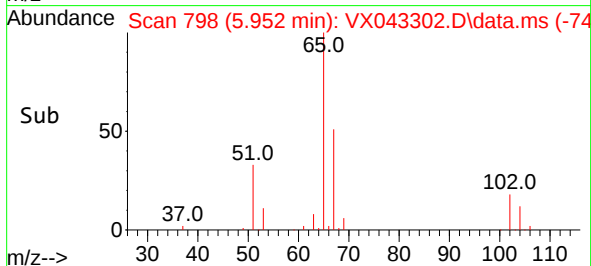
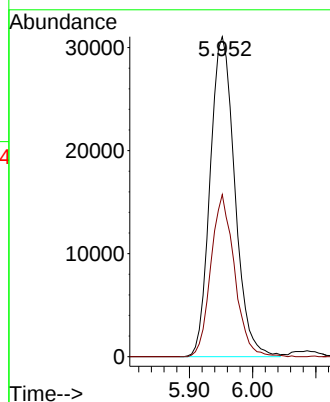
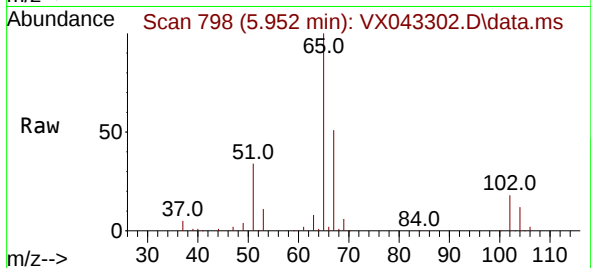
#33
1,2-Dichloroethane-d4
Concen: 48.943 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043302.D
Acq: 07 Oct 2024 10:20

Instrument :

MSVOA_X

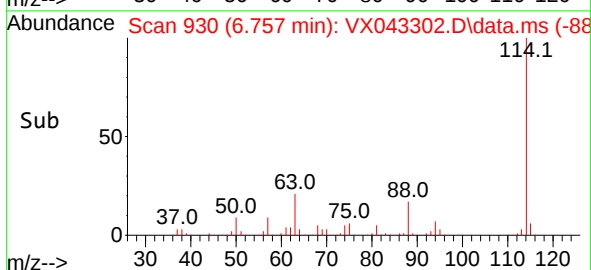
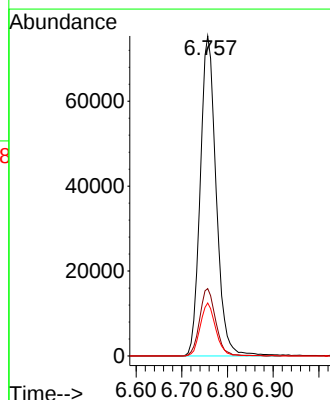
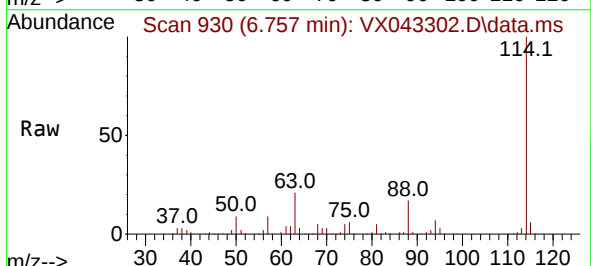
ClientSampleId :

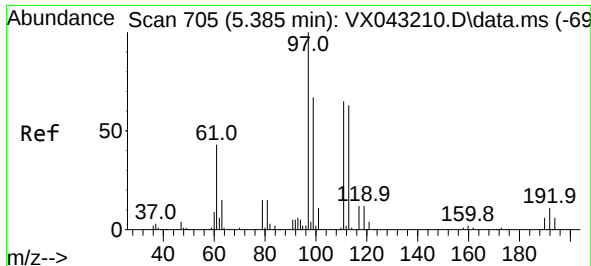
Tgt Ion: 65 Resp: 84005
Ion Ratio Lower Upper
65 100
67 48.6 0.0 99.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043302.D
Acq: 07 Oct 2024 10:20

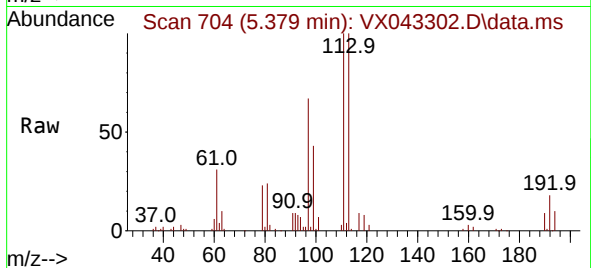
Tgt Ion: 114 Resp: 182720
Ion Ratio Lower Upper
114 100
63 21.1 0.0 43.0
88 16.6 0.0 33.0



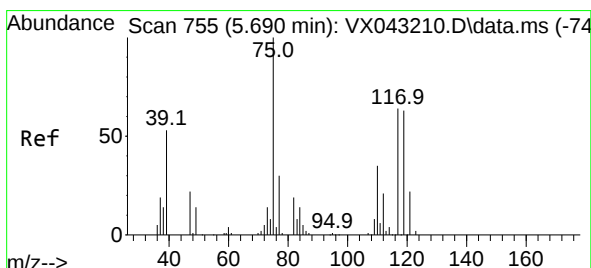
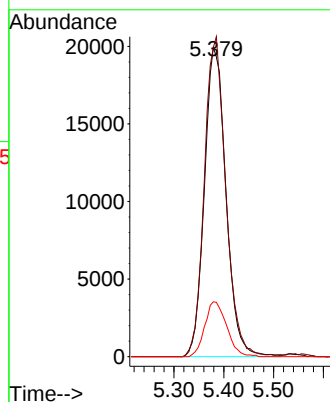
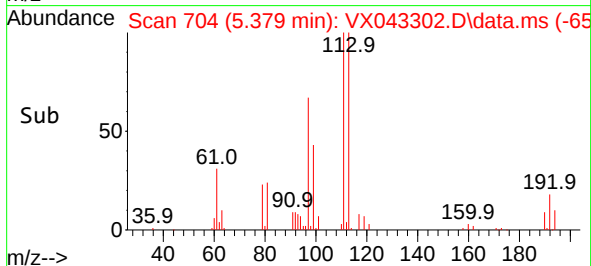


#35
Dibromofluoromethane
Concen: 47.722 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX043302.D
Acq: 07 Oct 2024 10:20

Instrument :
MSVOA_X
ClientSampleId :

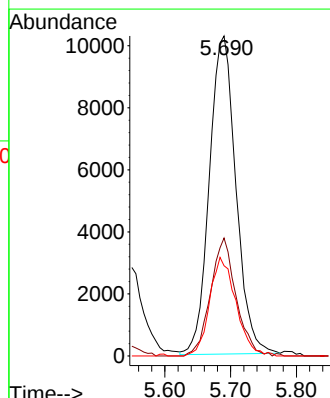
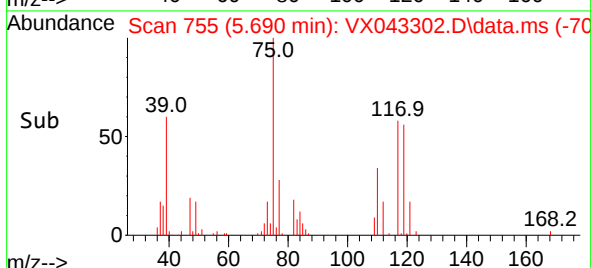
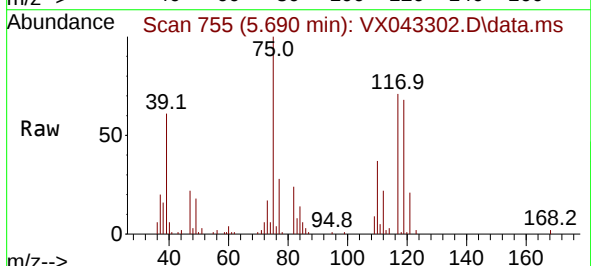


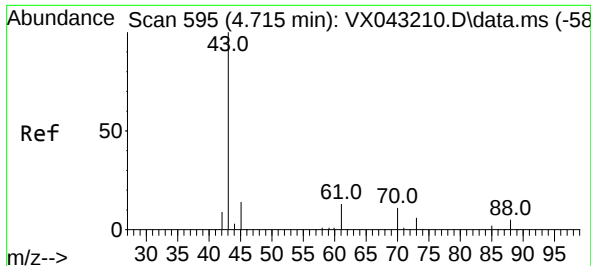
Tgt Ion:113 Resp: 60135
Ion Ratio Lower Upper
113 100
111 102.2 83.4 125.0
192 18.0 14.1 21.1



#36
1,1-Dichloropropene
Concen: 18.116 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX043302.D
Acq: 07 Oct 2024 10:20

Tgt Ion: 75 Resp: 28839
Ion Ratio Lower Upper
75 100
110 35.6 17.8 53.3
77 30.8 24.9 37.3

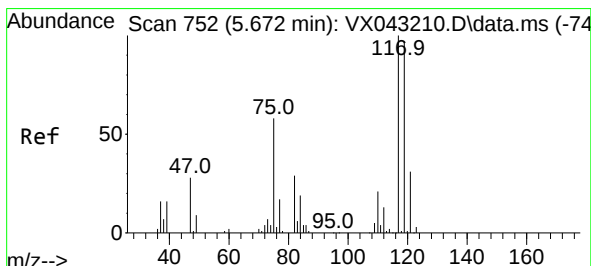
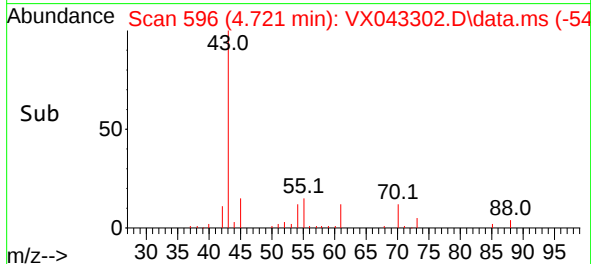
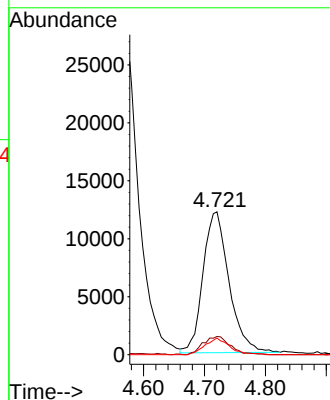
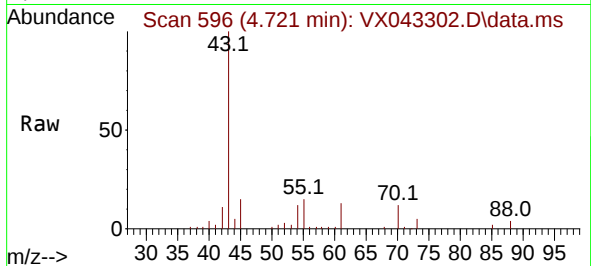




#37
Ethyl Acetate
Concen: 18.885 ug/l
RT: 4.721 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX043302.D
Acq: 07 Oct 2024 10:20

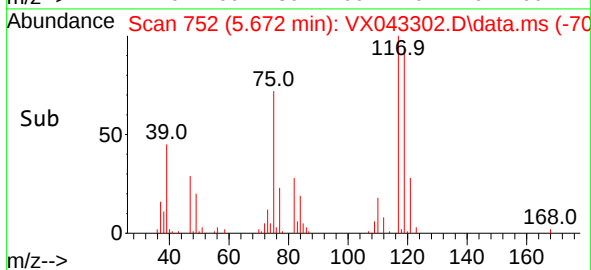
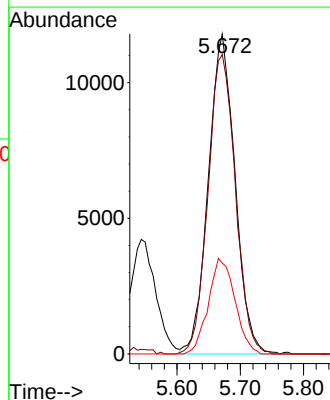
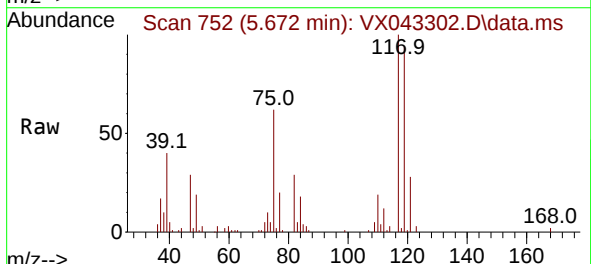
Instrument :
MSVOA_X
ClientSampleId :

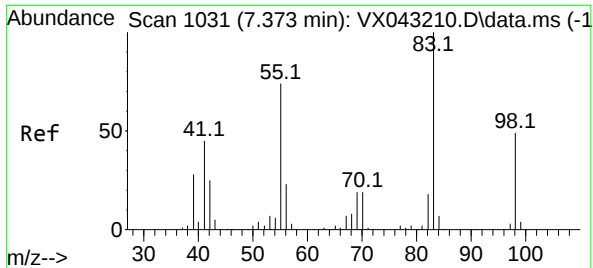
Tgt Ion: 43 Resp: 36102
Ion Ratio Lower Upper
43 100
61 13.5 11.0 16.4
70 11.1 8.9 13.3



#38
Carbon Tetrachloride
Concen: 18.313 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX043302.D
Acq: 07 Oct 2024 10:20

Tgt Ion: 117 Resp: 34511
Ion Ratio Lower Upper
117 100
119 93.5 77.7 116.5
121 28.4 24.3 36.5





#39

Methylcyclohexane

Concen: 18.577 ug/l

RT: 7.379 min Scan# 1031

Delta R.T. 0.006 min

Lab File: VX043302.D

Acq: 07 Oct 2024 10:20

Instrument :

MSVOA_X

ClientSampleId :

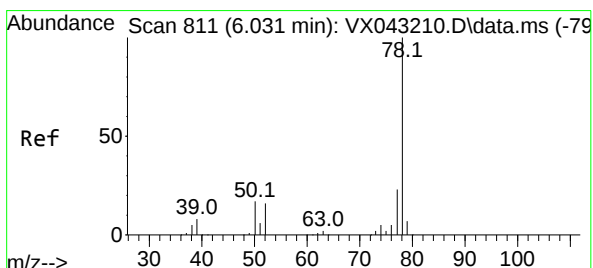
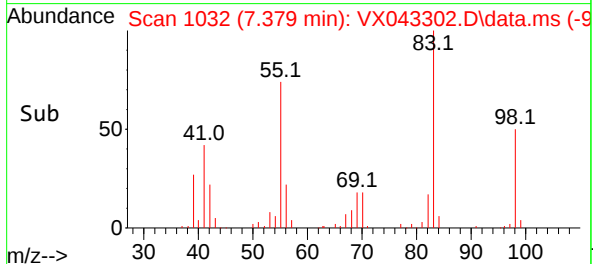
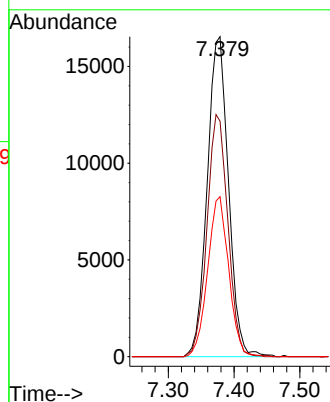
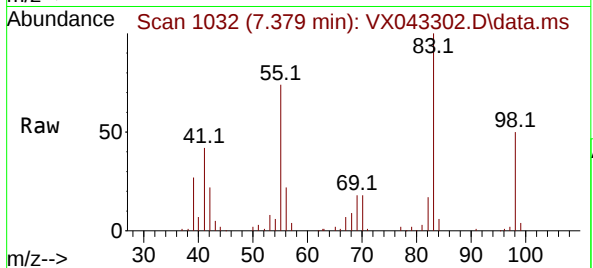
Tgt Ion: 83 Resp: 37194

Ion Ratio Lower Upper

83 100

55 73.6 59.4 89.2

98 50.0 39.3 58.9



#40

Benzene

Concen: 18.521 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.000 min

Lab File: VX043302.D

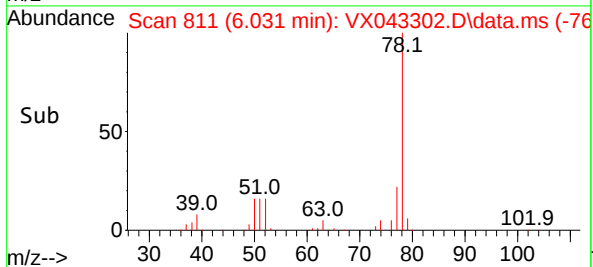
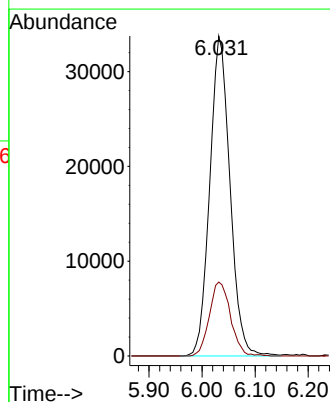
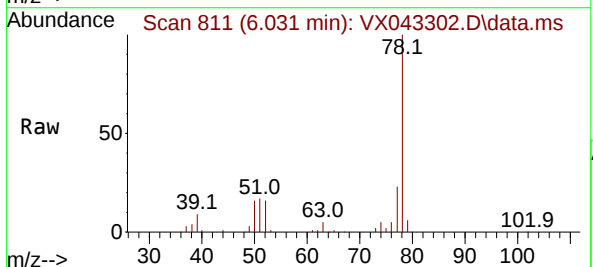
Acq: 07 Oct 2024 10:20

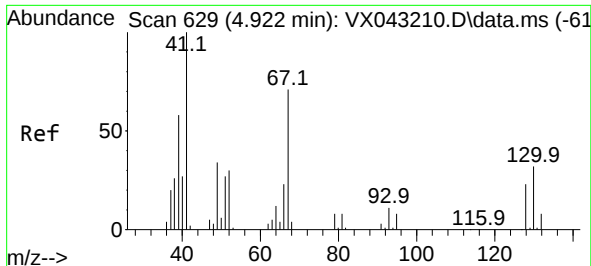
Tgt Ion: 78 Resp: 89392

Ion Ratio Lower Upper

78 100

77 23.1 18.8 28.2

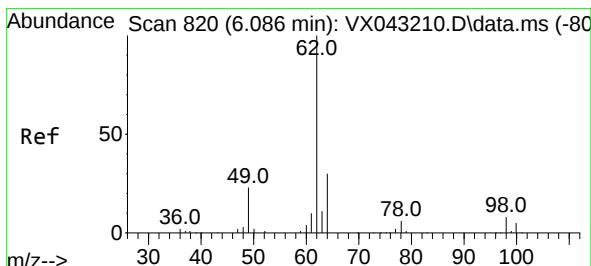
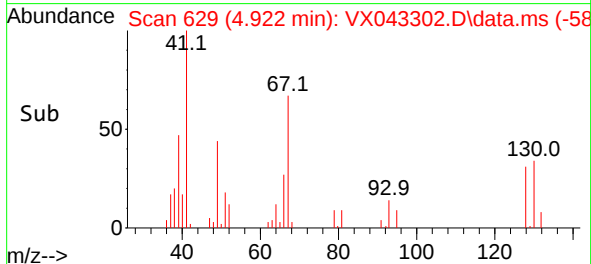
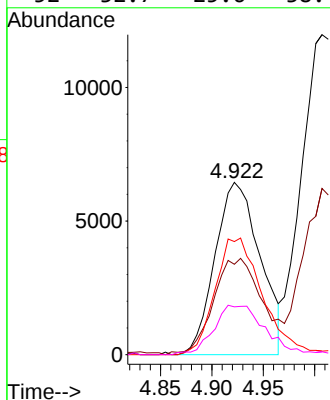
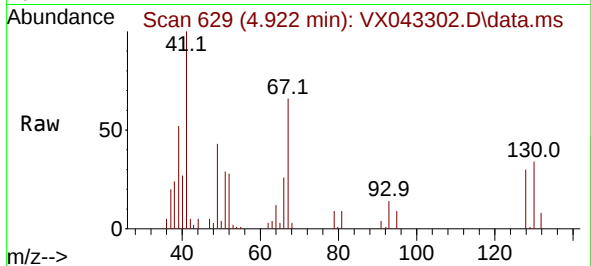




#41
Methacrylonitrile
Concen: 19.811 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX043302.D
Acq: 07 Oct 2024 10:20

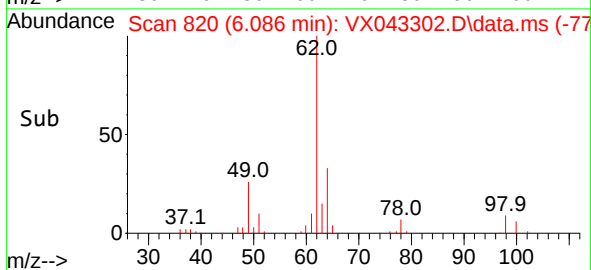
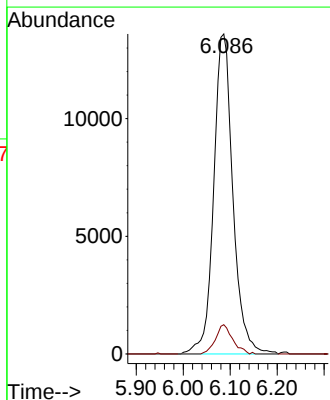
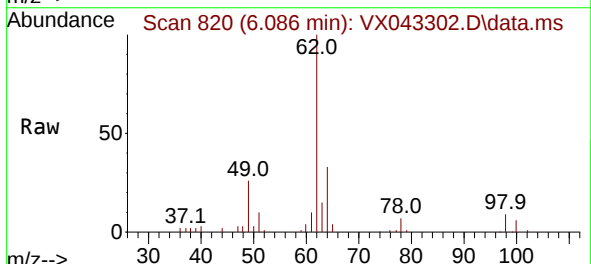
Instrument :
MSVOA_X
ClientSampleId :

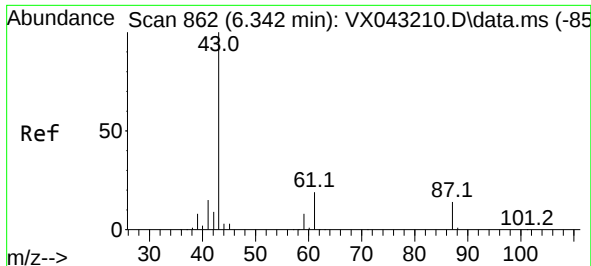
Tgt Ion:	41	Resp:	19715
Ion	Ratio	Lower	Upper
41	100		
39	61.7	45.0	67.4
67	71.3	56.0	84.0
52	32.7	25.6	38.4



#42
1,2-Dichloroethane
Concen: 19.635 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX043302.D
Acq: 07 Oct 2024 10:20

Tgt Ion:	62	Resp:	38619
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	16.0





#43

Isopropyl Acetate

Concen: 19.803 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX043302.D

Acq: 07 Oct 2024 10:20

Instrument :

MSVOA_X

ClientSampleId :

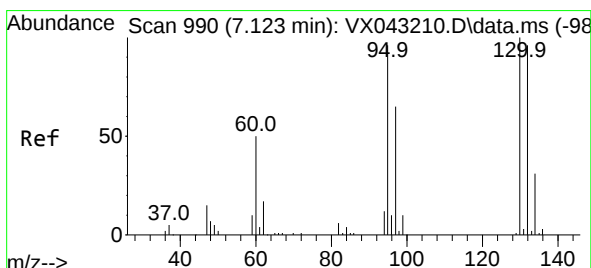
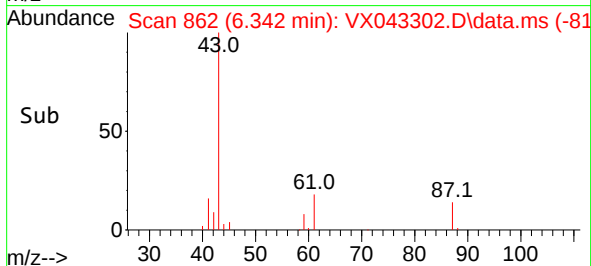
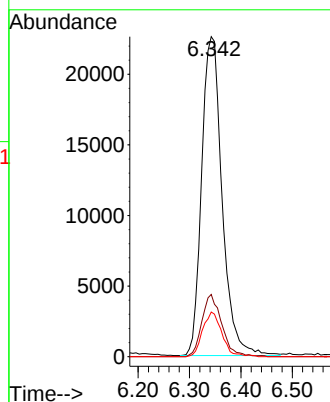
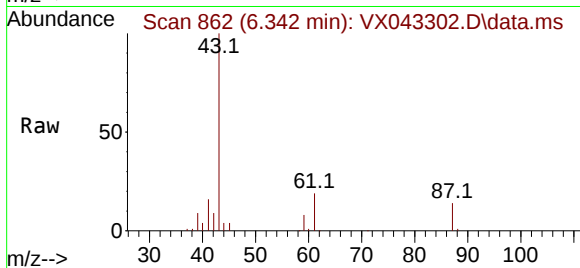
Tgt Ion: 43 Resp: 62530

Ion Ratio Lower Upper

43 100

61 18.8 15.1 22.7

87 13.2 10.8 16.2



#44

Trichloroethene

Concen: 18.165 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX043302.D

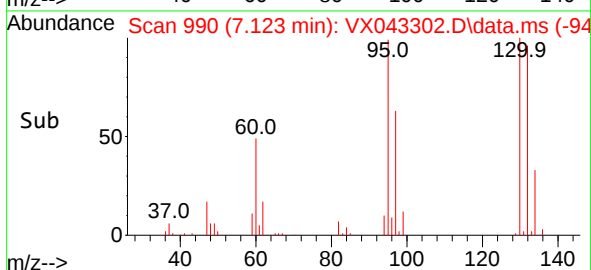
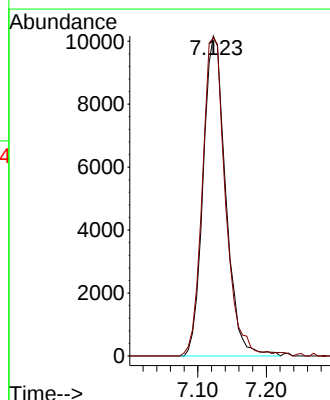
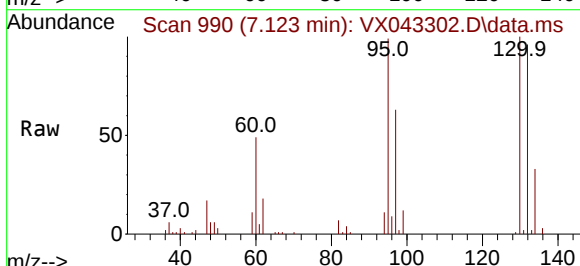
Acq: 07 Oct 2024 10:20

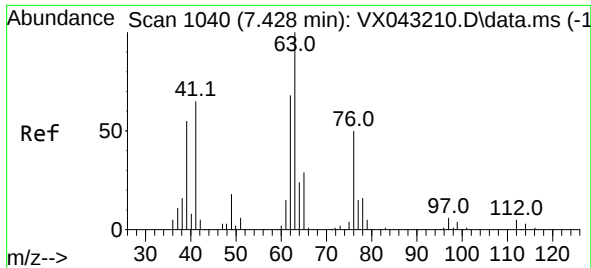
Tgt Ion:130 Resp: 23254

Ion Ratio Lower Upper

130 100

95 99.5 0.0 192.2





#45

1,2-Dichloropropane

Concen: 19.261 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX043302.D

Acq: 07 Oct 2024 10:20

Instrument :

MSVOA_X

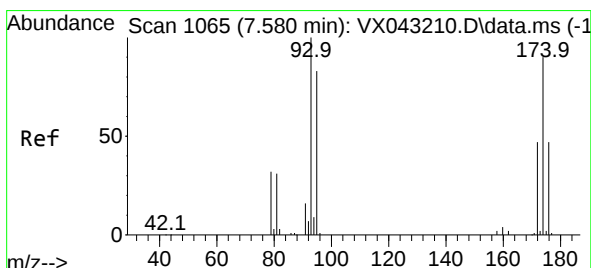
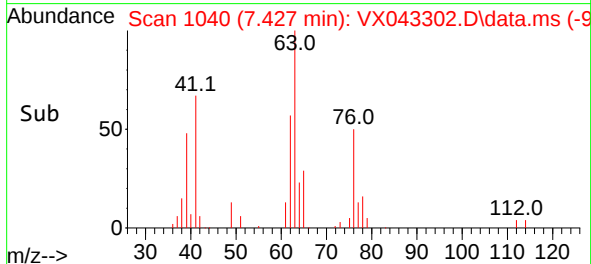
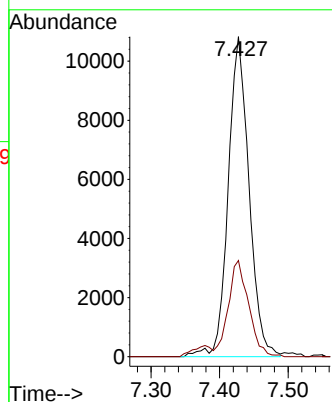
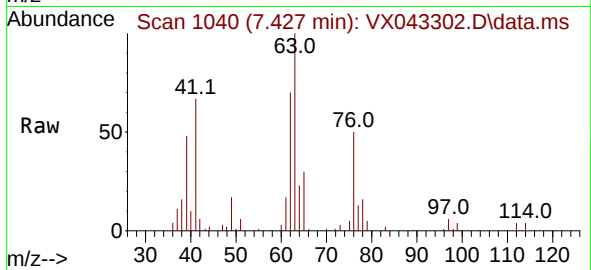
ClientSampleId :

Tgt Ion: 63 Resp: 22814

Ion Ratio Lower Upper

63 100

65 30.0 23.2 34.8



#46

Dibromomethane

Concen: 19.363 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX043302.D

Acq: 07 Oct 2024 10:20

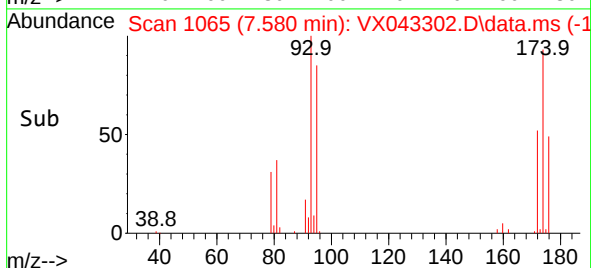
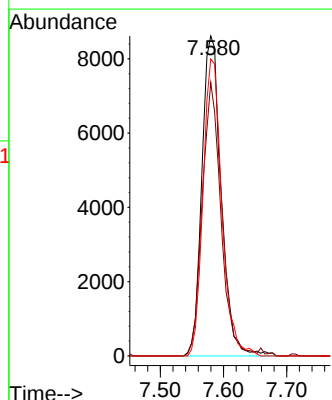
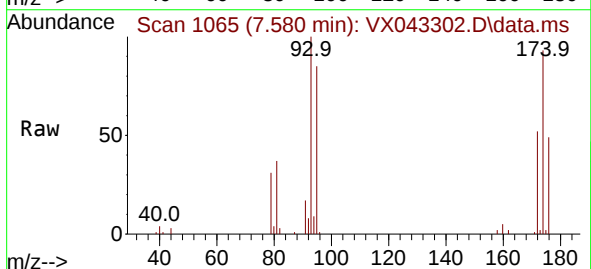
Tgt Ion: 93 Resp: 18378

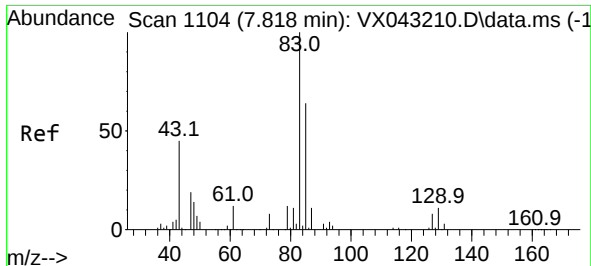
Ion Ratio Lower Upper

93 100

95 82.6 65.8 98.8

174 90.2 74.5 111.7

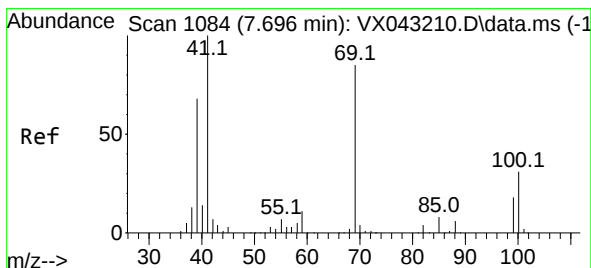
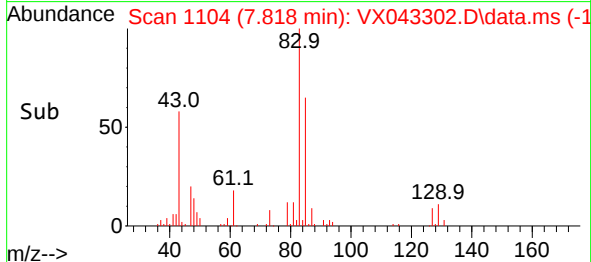
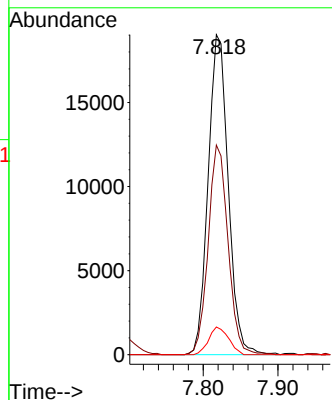
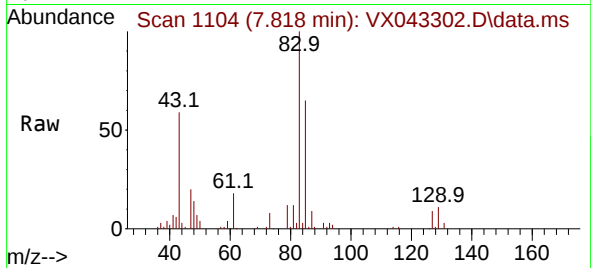




#47
Bromodichloromethane
Concen: 19.047 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043302.D
Acq: 07 Oct 2024 10:20

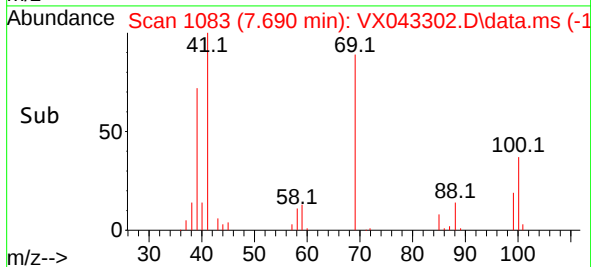
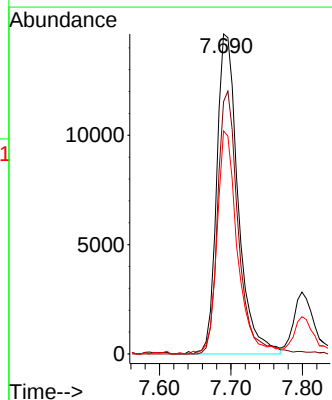
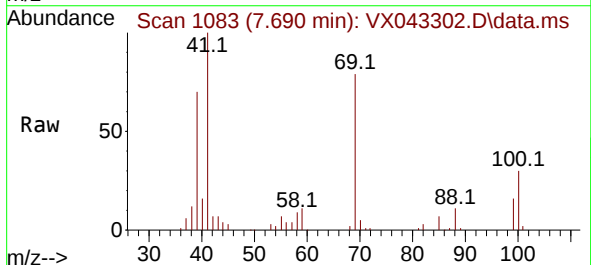
Instrument :
MSVOA_X
ClientSampleId :

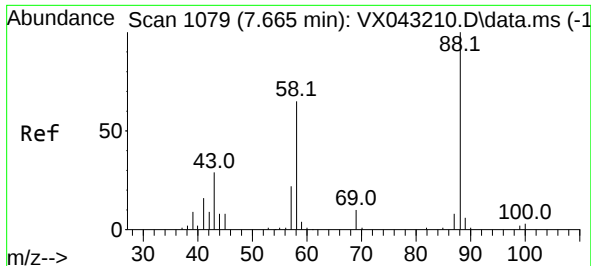
Tgt Ion: 83 Resp: 35542
Ion Ratio Lower Upper
83 100
85 65.5 51.4 77.2
127 8.6 6.2 9.4



#48
Methyl methacrylate
Concen: 19.606 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX043302.D
Acq: 07 Oct 2024 10:20

Tgt Ion: 41 Resp: 30376
Ion Ratio Lower Upper
41 100
69 79.5 64.1 96.1
39 66.3 52.8 79.2

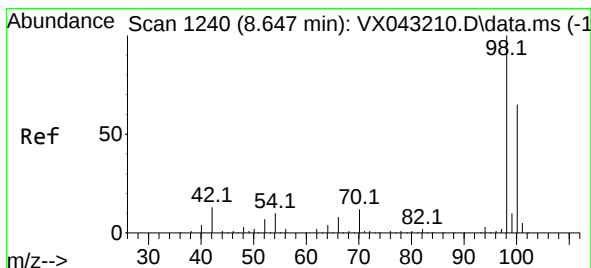
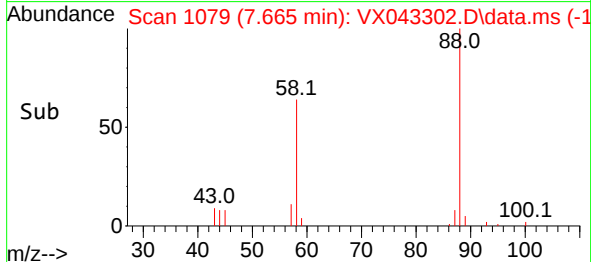
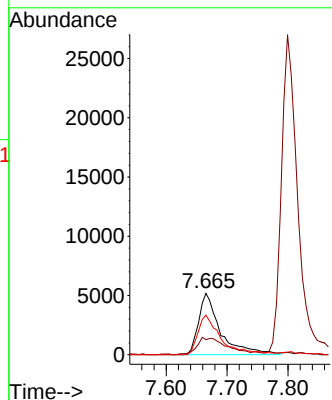
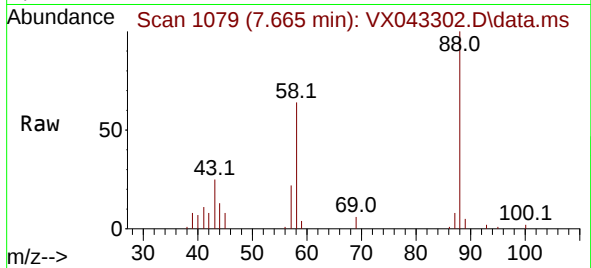




#49
1,4-Dioxane
Concen: 429.429 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX043302.D
Acq: 07 Oct 2024 10:20

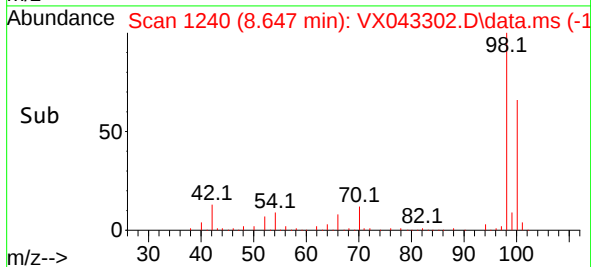
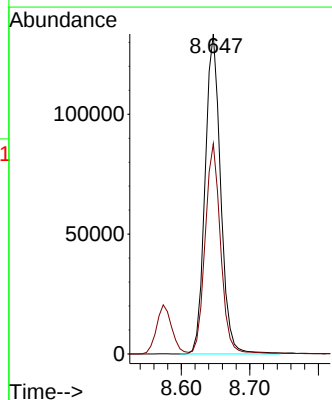
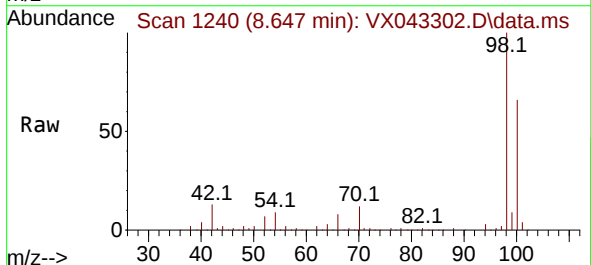
Instrument :
MSVOA_X
ClientSampleId :

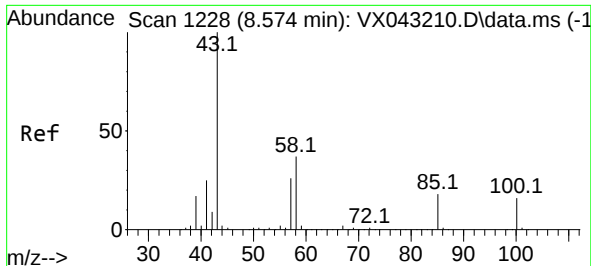
Tgt Ion: 88 Resp: 12933
Ion Ratio Lower Upper
88 100
43 39.1 29.5 44.3
58 67.5 55.2 82.8



#50
Toluene-d8
Concen: 48.292 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043302.D
Acq: 07 Oct 2024 10:20

Tgt Ion: 98 Resp: 210883
Ion Ratio Lower Upper
98 100
100 65.0 52.4 78.6

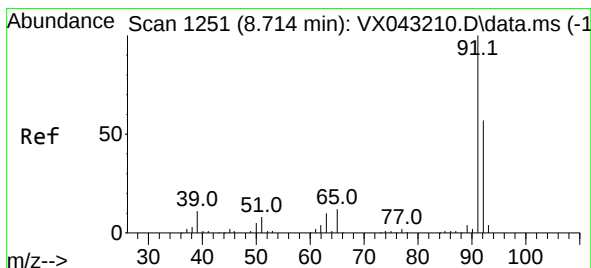
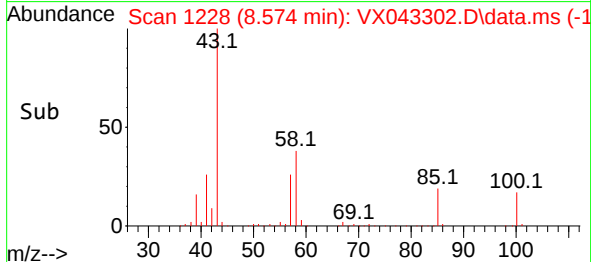
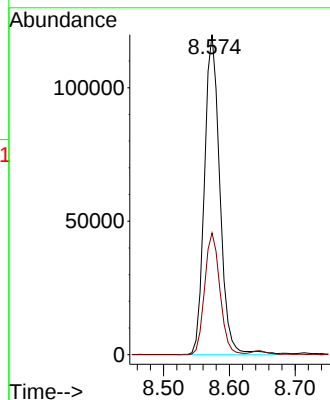
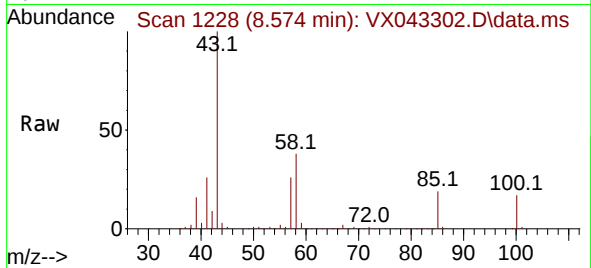




#51
4-Methyl-2-Pentanone
Concen: 102.090 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX043302.D
Acq: 07 Oct 2024 10:20

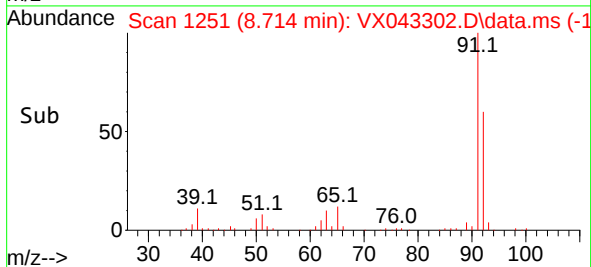
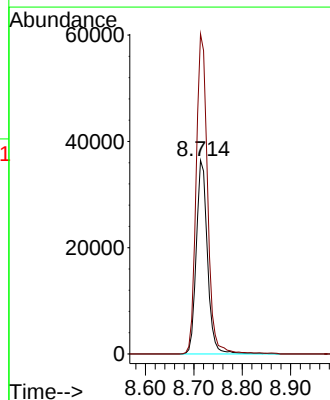
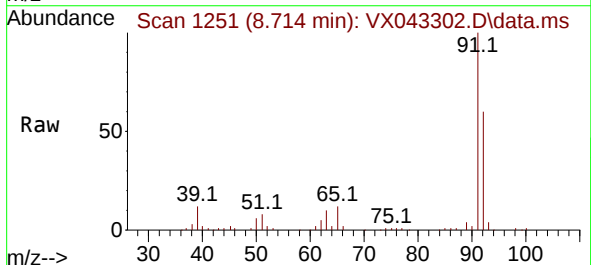
Instrument :
MSVOA_X
ClientSampleId :

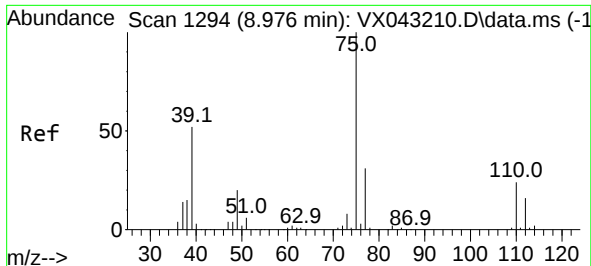
Tgt Ion: 43 Resp: 195785
Ion Ratio Lower Upper
43 100
58 37.6 30.0 45.0



#52
Toluene
Concen: 19.308 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX043302.D
Acq: 07 Oct 2024 10:20

Tgt Ion: 92 Resp: 58406
Ion Ratio Lower Upper
92 100
91 168.8 137.0 205.4





#53

t-1,3-Dichloropropene

Concen: 20.109 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX043302.D

Acq: 07 Oct 2024 10:20

Instrument :

MSVOA_X

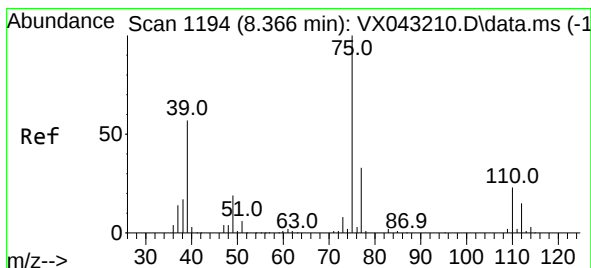
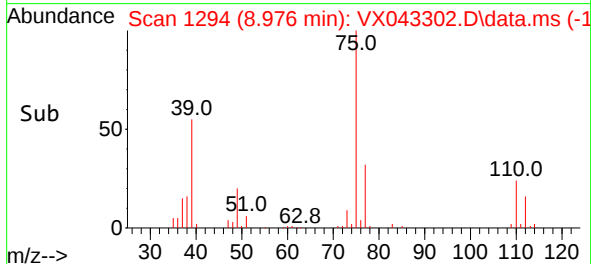
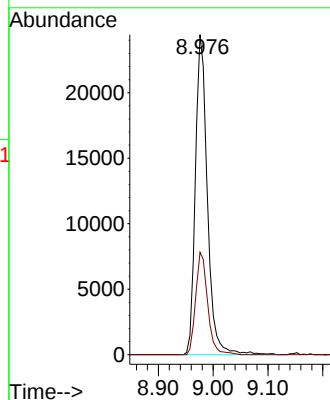
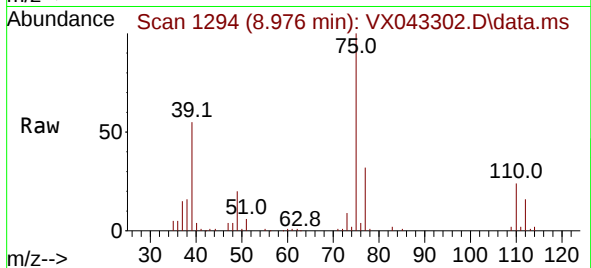
ClientSampleId :

Tgt Ion: 75 Resp: 37288

Ion Ratio Lower Upper

75 100

77 32.0 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 19.350 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX043302.D

Acq: 07 Oct 2024 10:20

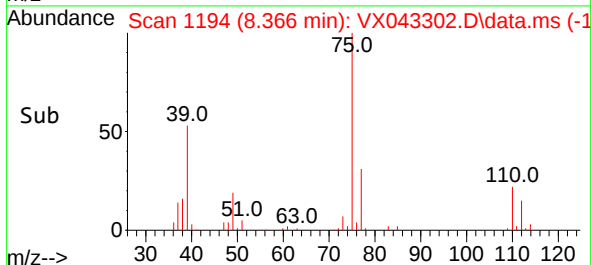
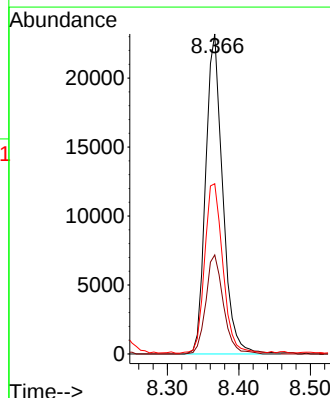
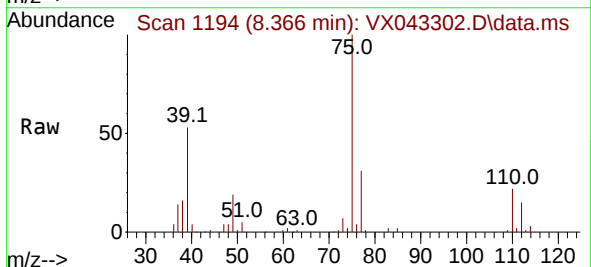
Tgt Ion: 75 Resp: 38482

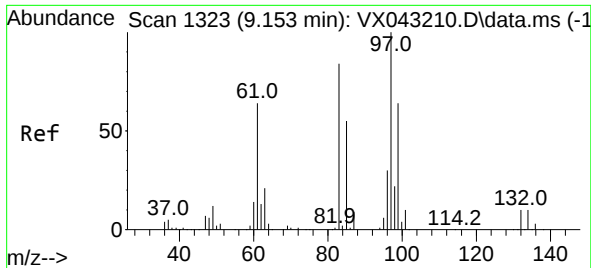
Ion Ratio Lower Upper

75 100

77 30.9 26.0 39.0

39 53.0 45.8 68.8

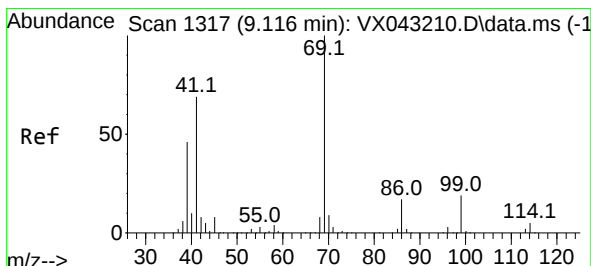
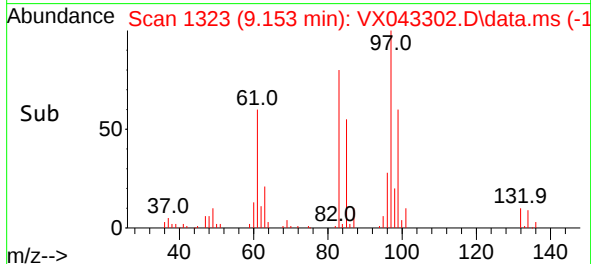
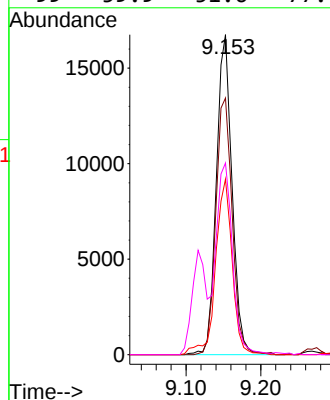
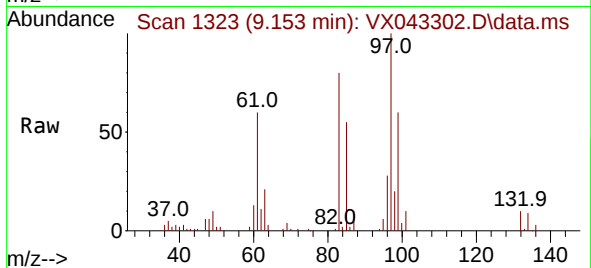




#55
 1,1,2-Trichloroethane
 Concen: 20.356 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX043302.D
 Acq: 07 Oct 2024 10:20

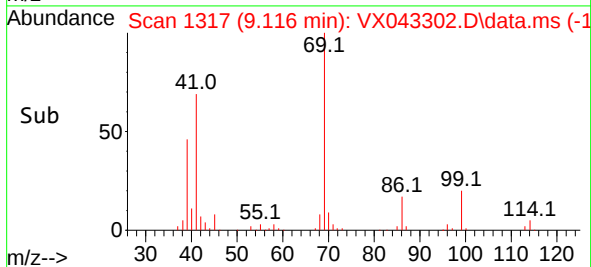
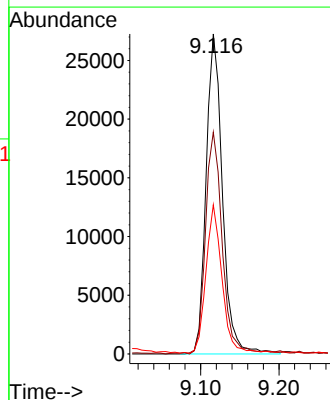
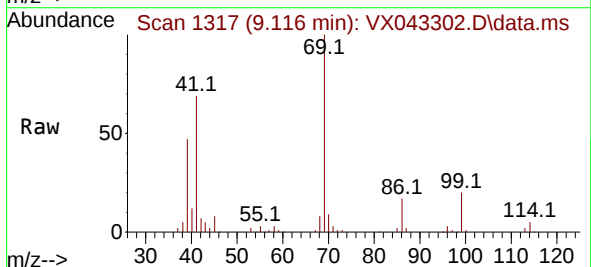
Instrument :
 MSVOA_X
 ClientSampleId :

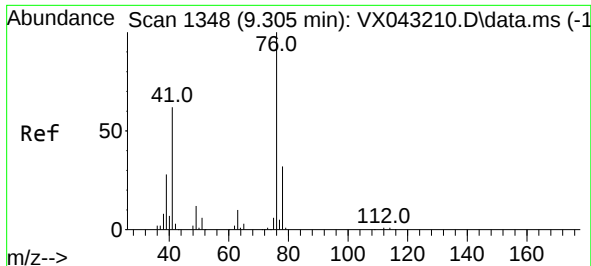
Tgt Ion: 97	Resp: 24471
Ion Ratio	Lower Upper
97 100	
83 80.2	66.9 100.3
85 54.8	43.9 65.9
99 59.9	51.6 77.4



#56
 Ethyl methacrylate
 Concen: 20.063 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX043302.D
 Acq: 07 Oct 2024 10:20

Tgt Ion: 69	Resp: 39433
Ion Ratio	Lower Upper
69 100	
41 71.2	56.1 84.1
39 45.5	36.4 54.6





#57

1,3-Dichloropropane

Concen: 19.818 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043302.D

Acq: 07 Oct 2024 10:20

Instrument :

MSVOA_X

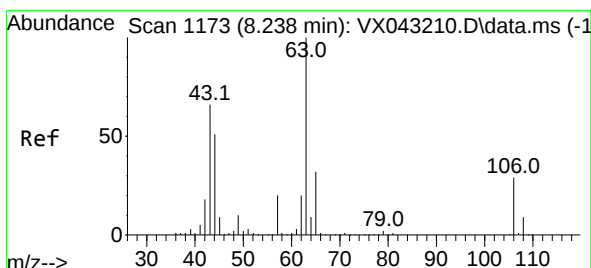
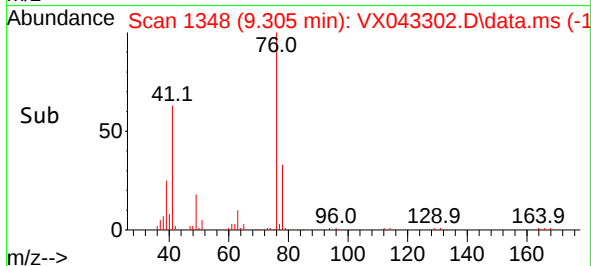
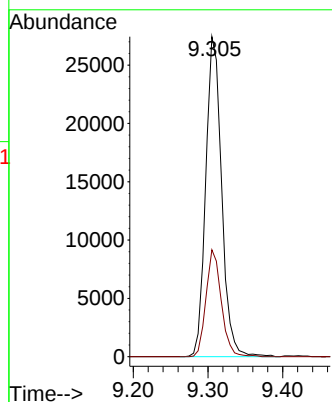
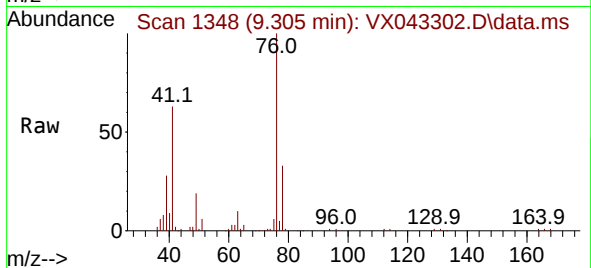
ClientSampleId :

Tgt Ion: 76 Resp: 40577

Ion Ratio Lower Upper

76 100

78 32.1 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 90.881 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX043302.D

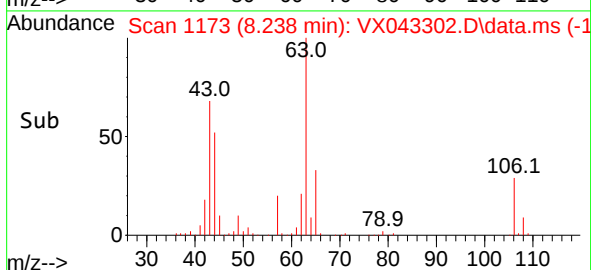
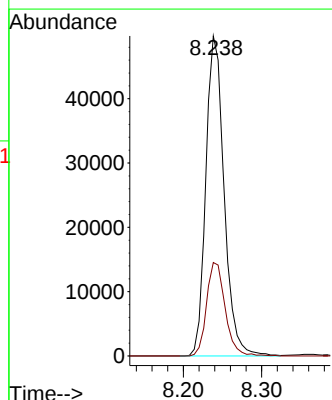
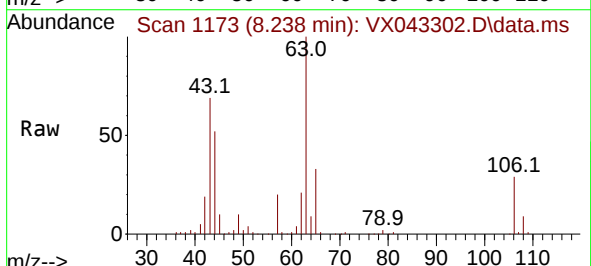
Acq: 07 Oct 2024 10:20

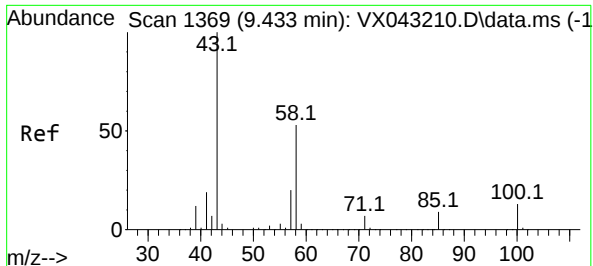
Tgt Ion: 63 Resp: 80514

Ion Ratio Lower Upper

63 100

106 29.7 23.7 35.5





#59

2-Hexanone

Concen: 103.499 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX043302.D

Acq: 07 Oct 2024 10:20

Instrument :

MSVOA_X

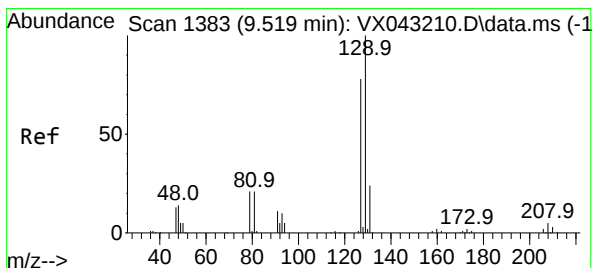
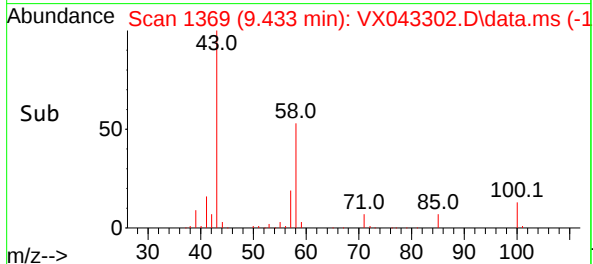
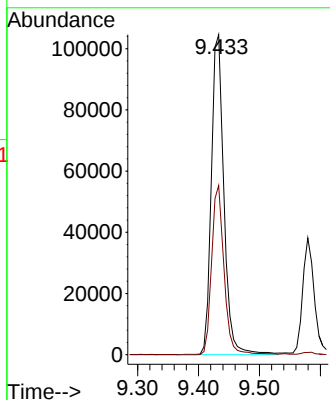
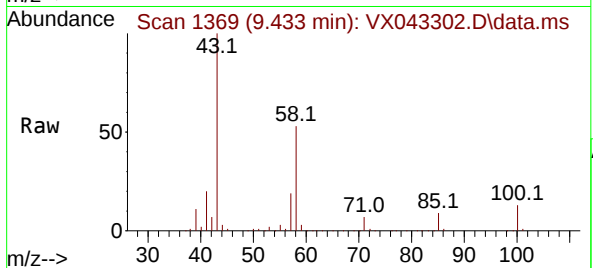
ClientSampleId :

Tgt Ion: 43 Resp: 150099

Ion Ratio Lower Upper

43 100

58 52.0 26.1 78.3



#60

Dibromochloromethane

Concen: 19.150 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX043302.D

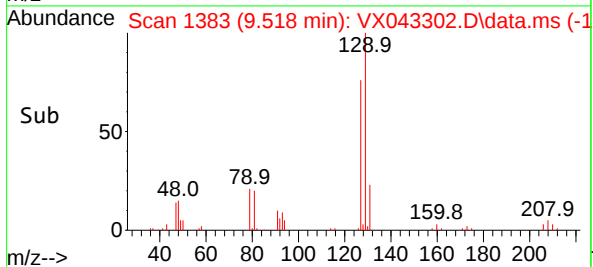
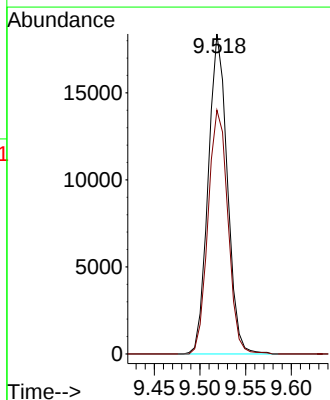
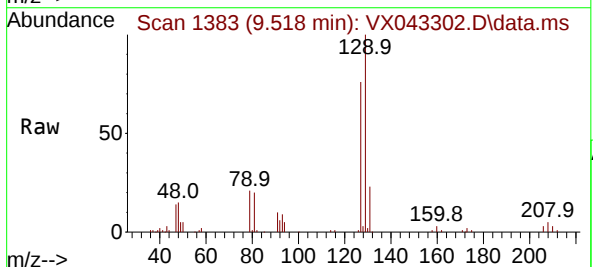
Acq: 07 Oct 2024 10:20

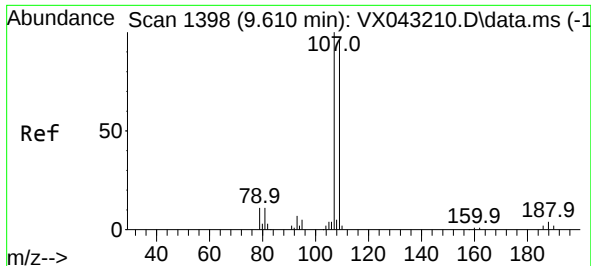
Tgt Ion:129 Resp: 26707

Ion Ratio Lower Upper

129 100

127 79.0 38.3 114.9

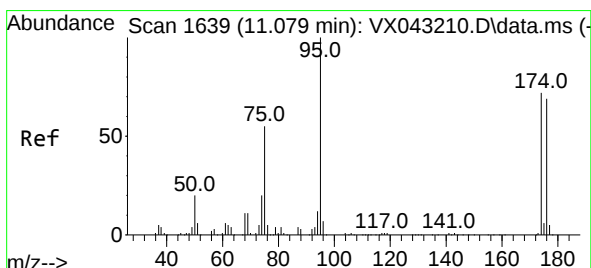
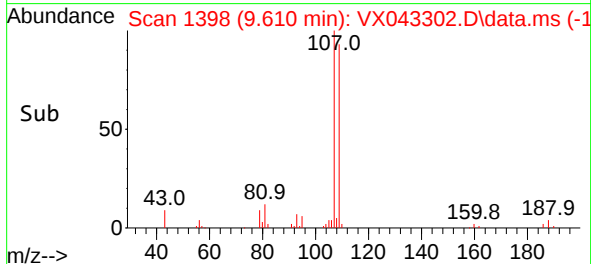
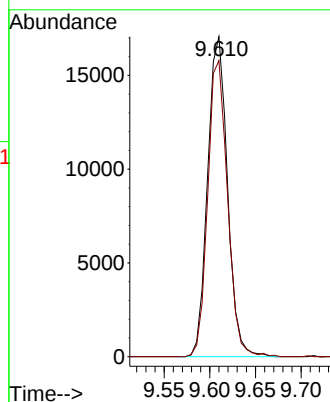
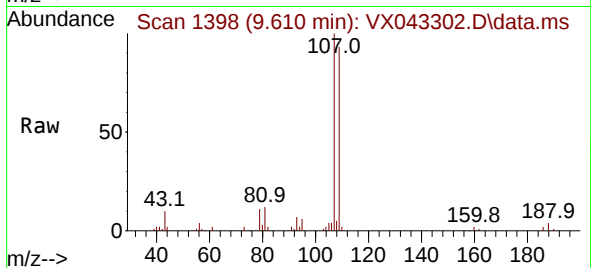




#61
1,2-Dibromoethane
Concen: 19.910 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043302.D
Acq: 07 Oct 2024 10:20

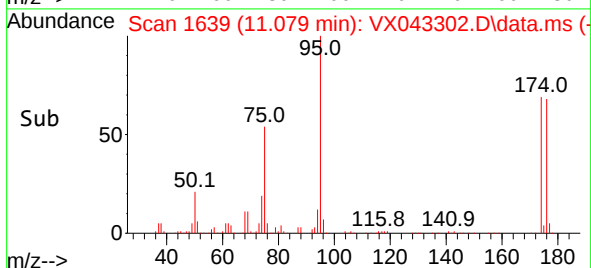
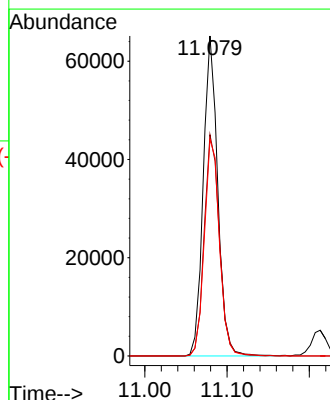
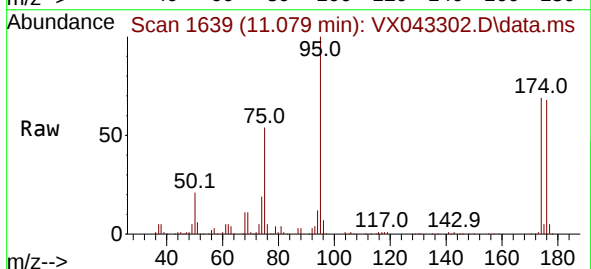
Instrument :
MSVOA_X
ClientSampleId :

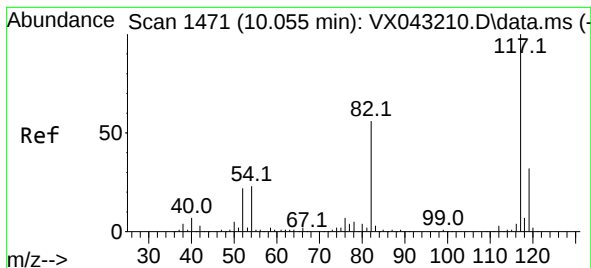
Tgt Ion:107 Resp: 25716
Ion Ratio Lower Upper
107 100
109 92.3 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 50.179 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043302.D
Acq: 07 Oct 2024 10:20

Tgt Ion: 95 Resp: 79607
Ion Ratio Lower Upper
95 100
174 72.9 0.0 145.0
176 70.8 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: VX043302.D

Acq: 07 Oct 2024 10:20

Instrument :

MSVOA_X

ClientSampleId :

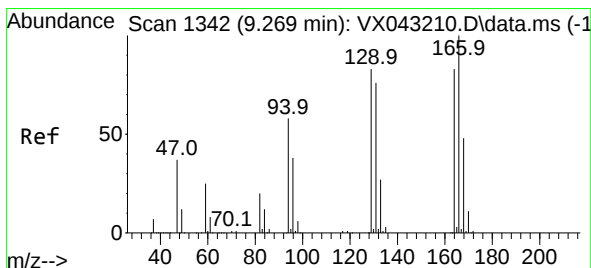
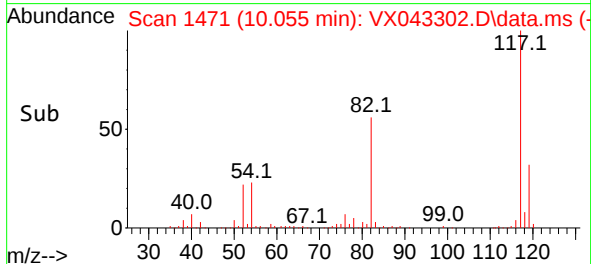
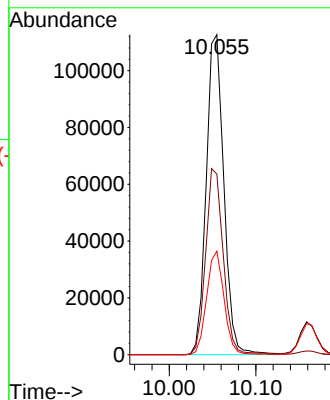
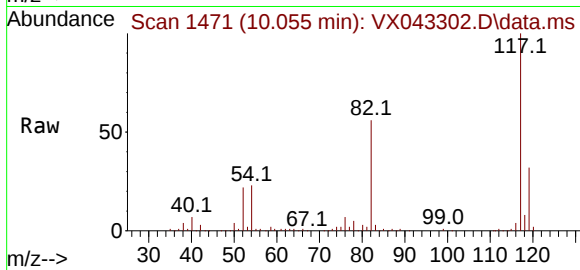
Tgt Ion:117 Resp: 159250

Ion Ratio Lower Upper

117 100

82 56.4 45.0 67.6

119 32.3 25.3 37.9



#64

Tetrachloroethene

Concen: 18.821 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. -0.000 min

Lab File: VX043302.D

Acq: 07 Oct 2024 10:20

Tgt Ion:164 Resp: 20797

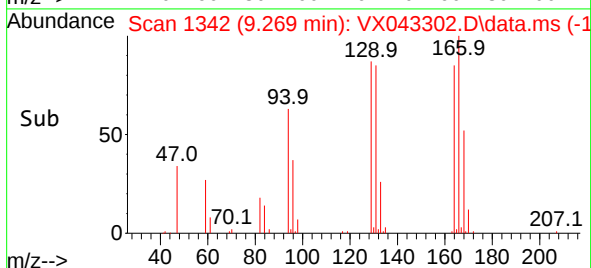
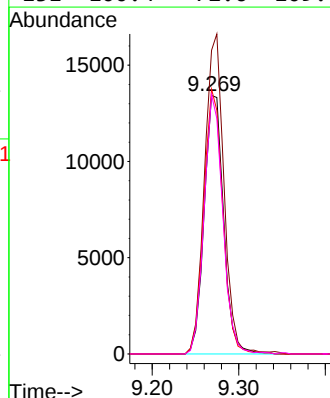
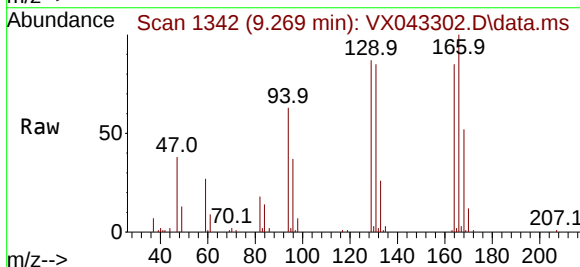
Ion Ratio Lower Upper

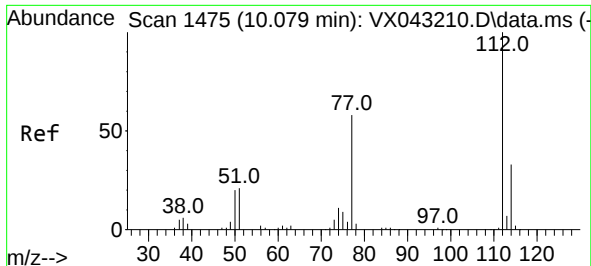
164 100

166 117.5 96.0 144.0

129 102.5 79.4 119.0

131 100.4 72.6 109.0

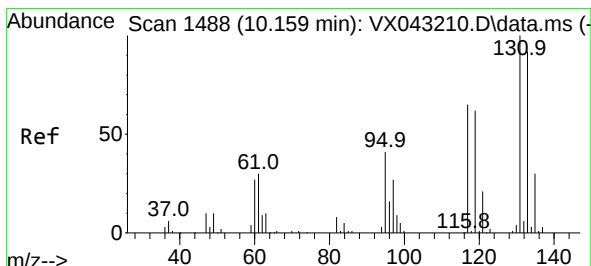
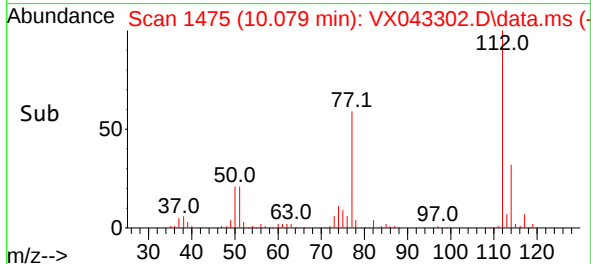
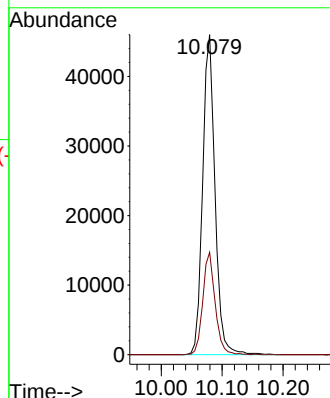
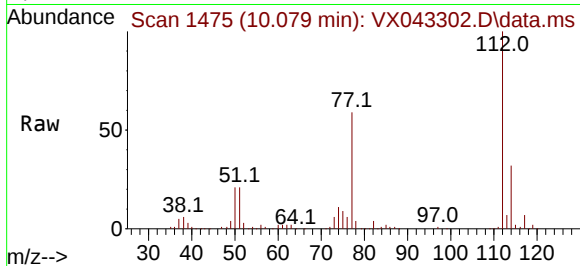




#65
Chlorobenzene
Concen: 18.972 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043302.D
Acq: 07 Oct 2024 10:20

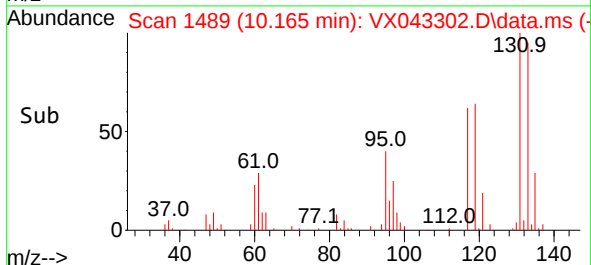
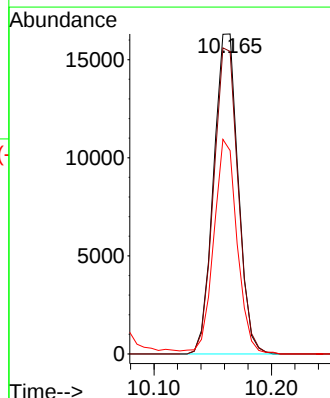
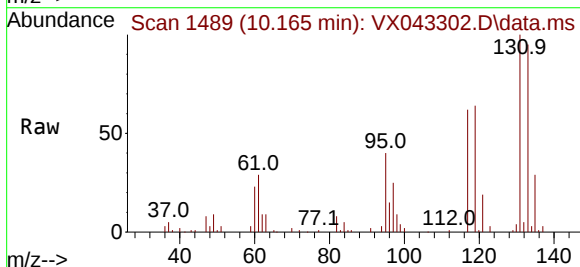
Instrument :
MSVOA_X
ClientSampleId :

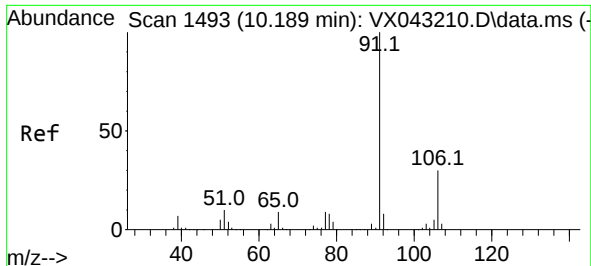
Tgt Ion:112 Resp: 64953
Ion Ratio Lower Upper
112 100
114 32.0 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.568 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX043302.D
Acq: 07 Oct 2024 10:20

Tgt Ion:131 Resp: 23690
Ion Ratio Lower Upper
131 100
133 95.4 46.9 140.8
119 64.0 31.7 95.1





#67

Ethyl Benzene

Concen: 19.193 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.006 min

Lab File: VX043302.D

Acq: 07 Oct 2024 10:20

Instrument :

MSVOA_X

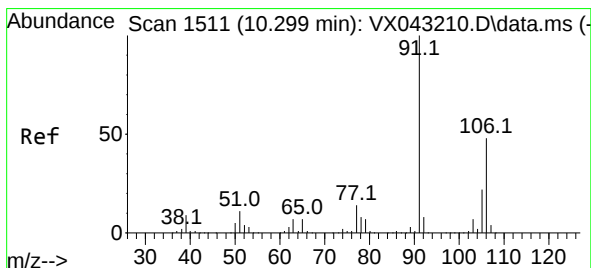
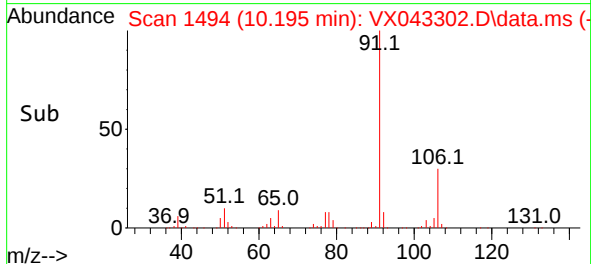
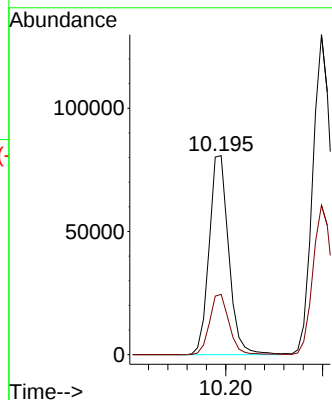
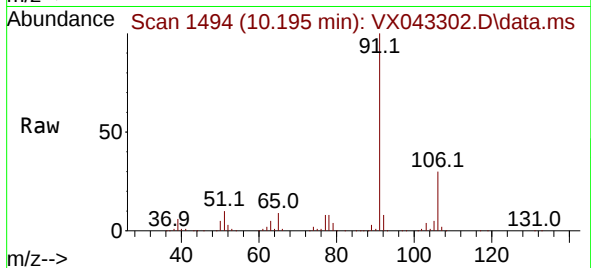
ClientSampleId :

Tgt Ion: 91 Resp: 113579

Ion Ratio Lower Upper

91 100

106 30.3 23.9 35.9



#68

m/p-Xylenes

Concen: 38.281 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX043302.D

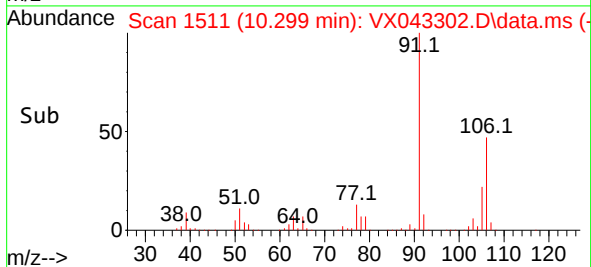
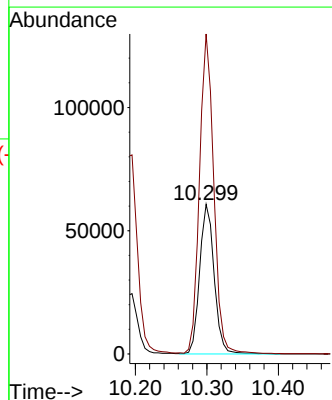
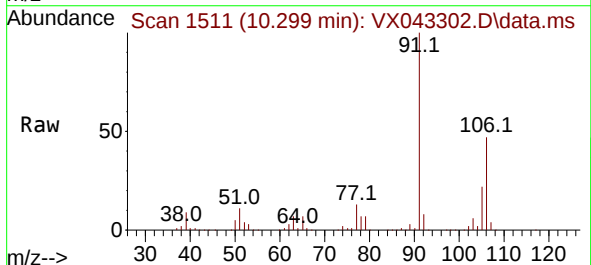
Acq: 07 Oct 2024 10:20

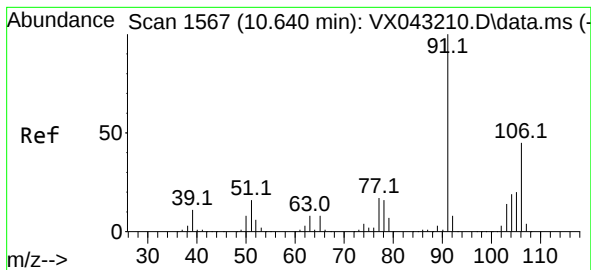
Tgt Ion:106 Resp: 85611

Ion Ratio Lower Upper

106 100

91 210.3 167.0 250.6

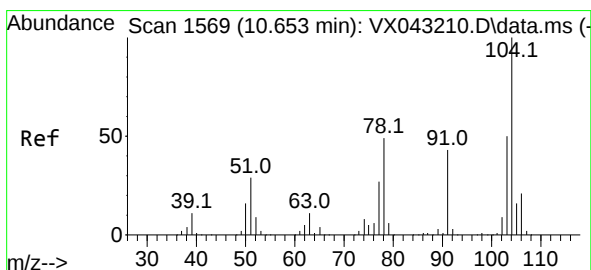
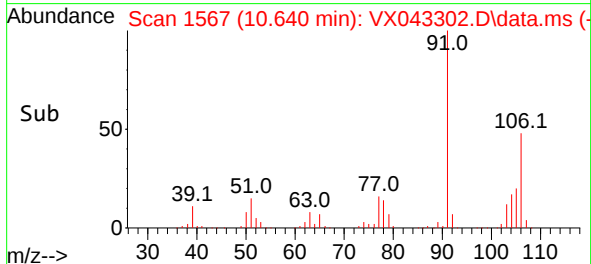
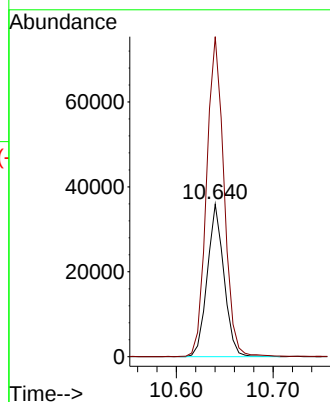
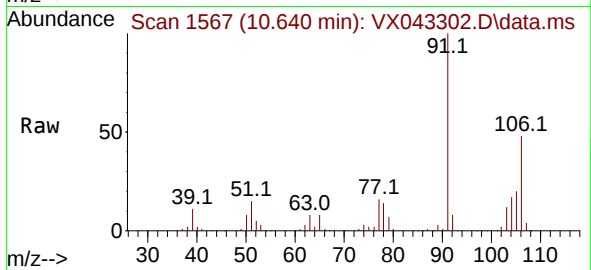




#69
o-Xylene
Concen: 19.435 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043302.D
Acq: 07 Oct 2024 10:20

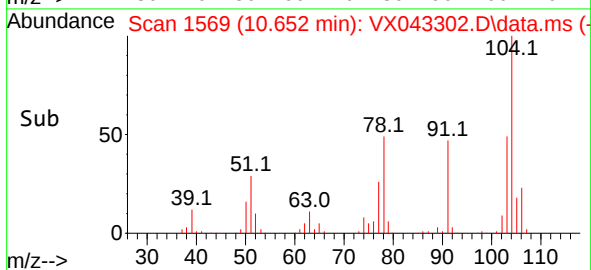
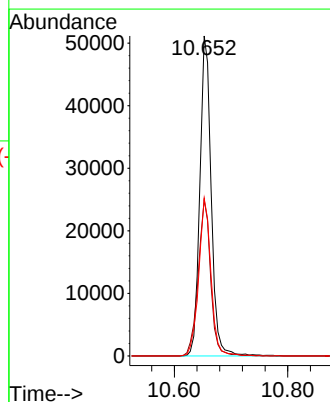
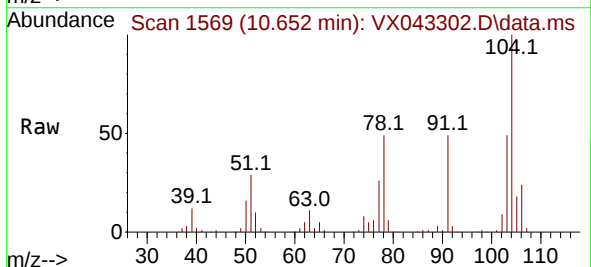
Instrument :
MSVOA_X
ClientSampleId :

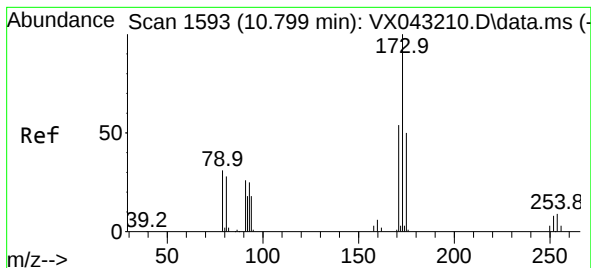
Tgt Ion:106 Resp: 43189
Ion Ratio Lower Upper
106 100
91 219.3 111.6 334.8



#70
Styrene
Concen: 19.721 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043302.D
Acq: 07 Oct 2024 10:20

Tgt Ion:104 Resp: 71024
Ion Ratio Lower Upper
104 100
78 53.6 43.5 65.3
103 53.3 43.9 65.9





#71

Bromoform

Concen: 18.829 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043302.D

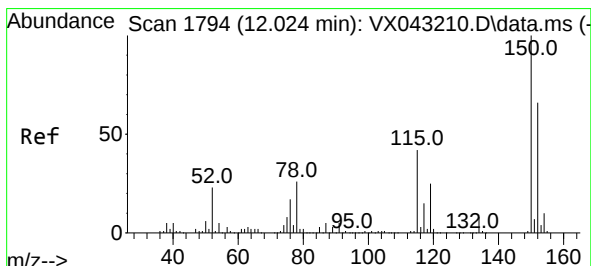
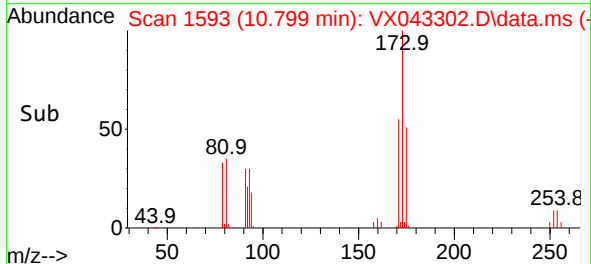
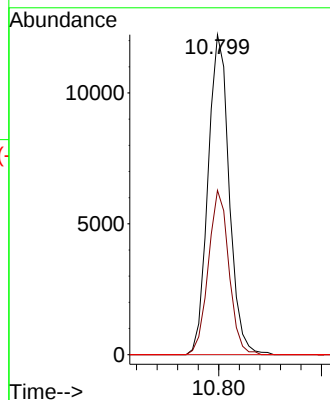
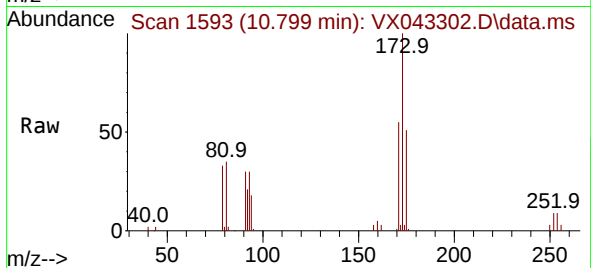
Acq: 07 Oct 2024 10:20

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	17462
Ion Ratio	Lower	Upper
173	100	
175	50.0	24.3 72.9
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

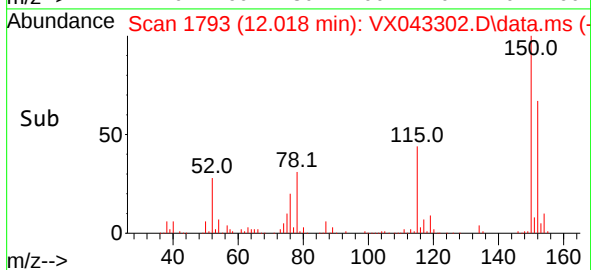
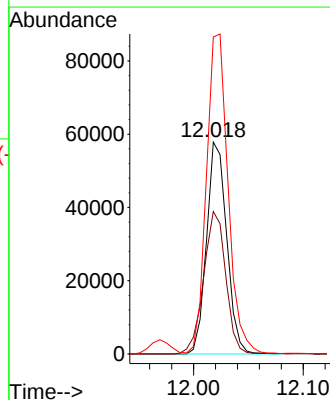
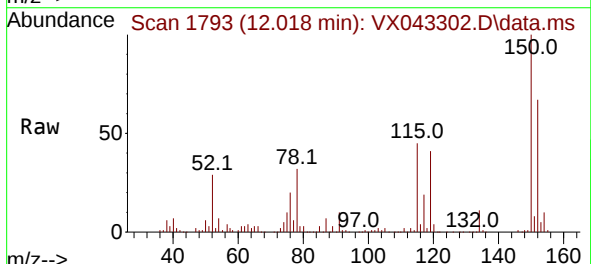
RT: 12.018 min Scan# 1793

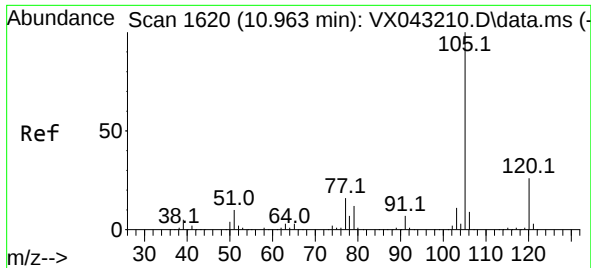
Delta R.T. -0.006 min

Lab File: VX043302.D

Acq: 07 Oct 2024 10:20

Tgt Ion:152	Resp:	73997
Ion Ratio	Lower	Upper
152	100	
115	73.5	44.1 132.3
150	162.0	0.0 347.4

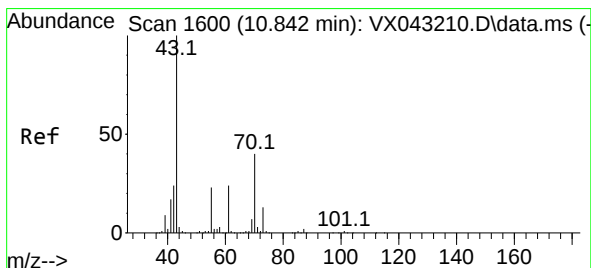
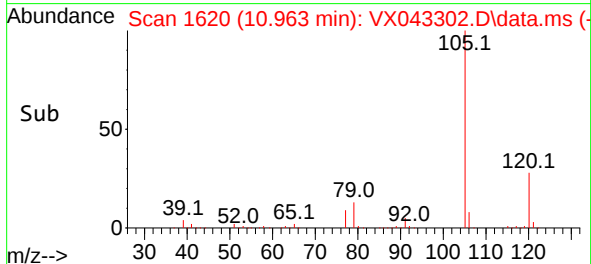
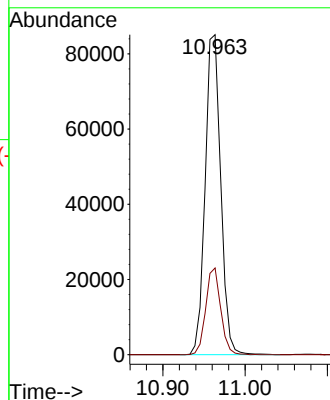
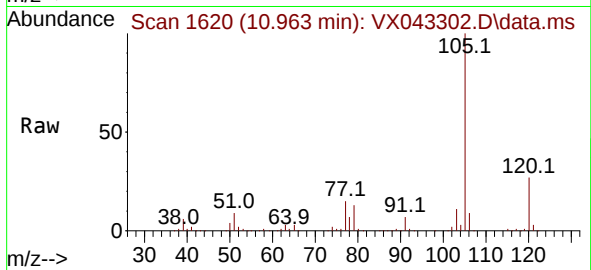




#73
Isopropylbenzene
Concen: 19.433 ug/l
RT: 10.963 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043302.D
Acq: 07 Oct 2024 10:20

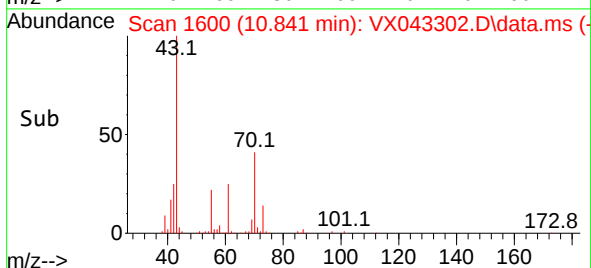
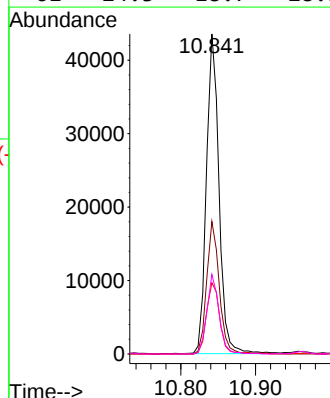
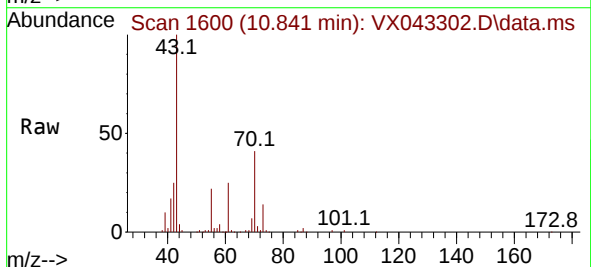
Instrument :
MSVOA_X
ClientSampleId :

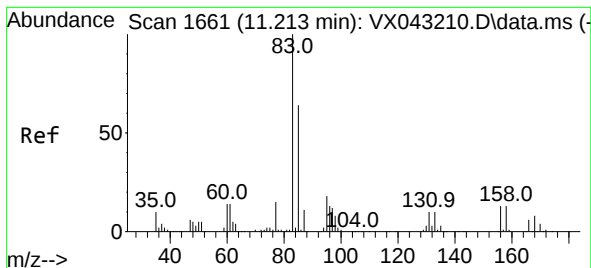
Tgt Ion:105 Resp: 111797
Ion Ratio Lower Upper
105 100
120 26.0 12.9 38.7



#74
N-ethyl acetate
Concen: 18.615 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX043302.D
Acq: 07 Oct 2024 10:20

Tgt Ion: 43 Resp: 50838
Ion Ratio Lower Upper
43 100
70 41.7 33.1 49.7
55 23.4 18.6 27.8
61 24.3 18.7 28.1

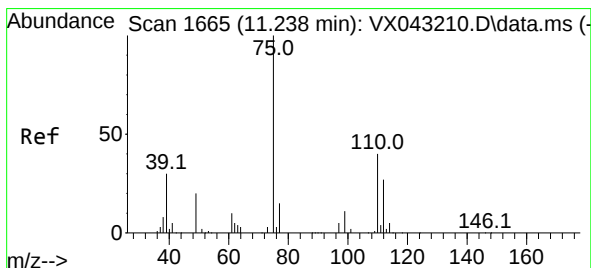
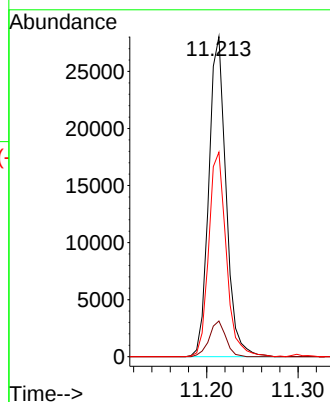
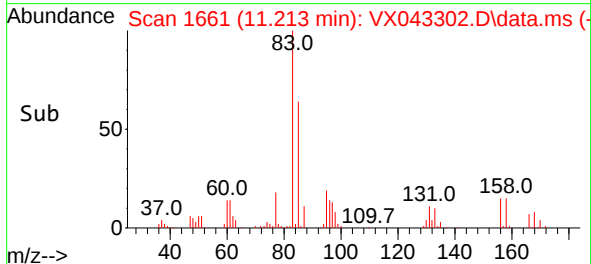
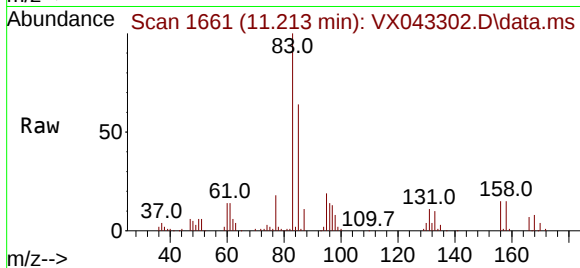




#75
1,1,2,2-Tetrachloroethane
Concen: 19.615 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX043302.D
Acq: 07 Oct 2024 10:20

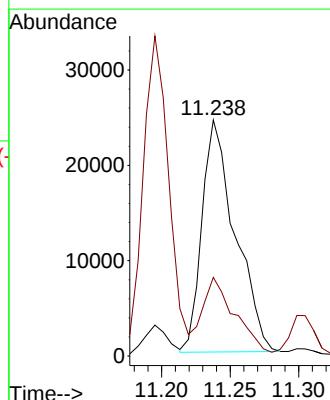
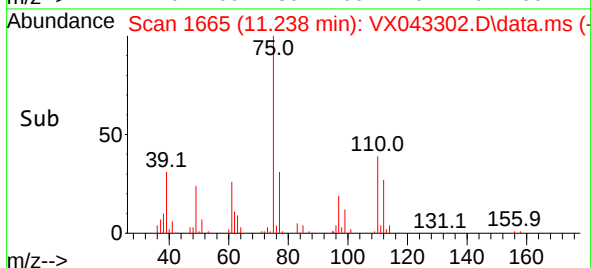
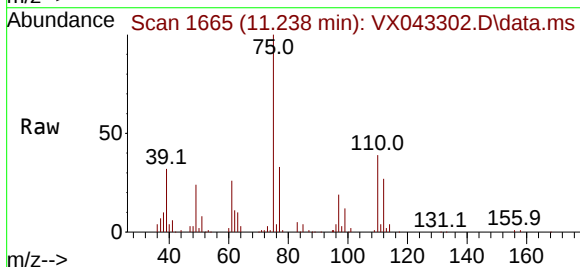
Instrument :
MSVOA_X
ClientSampleId :

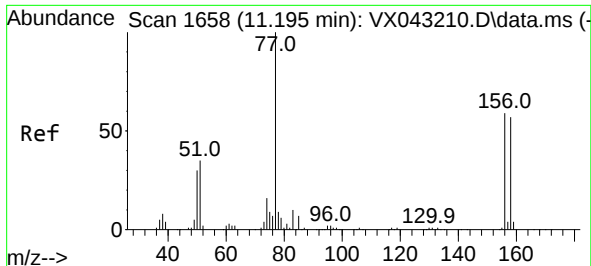
Tgt Ion:	83	Resp:	36762
Ion	Ratio	Lower	Upper
83	100		
131	10.7	5.2	15.6
85	64.9	31.9	95.5



#76
1,2,3-Trichloropropane
Concen: 25.107 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX043302.D
Acq: 07 Oct 2024 10:20

Tgt Ion:	75	Resp:	41209
Ion	Ratio	Lower	Upper
75	100		
77	33.8	22.0	66.0

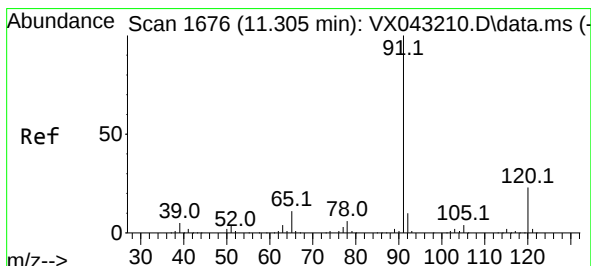
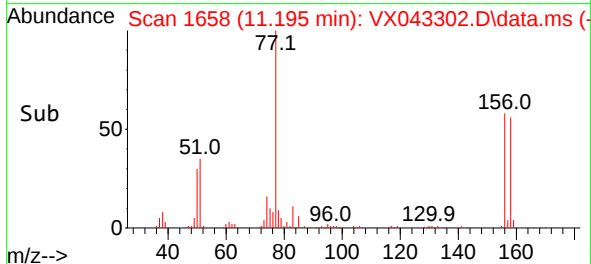
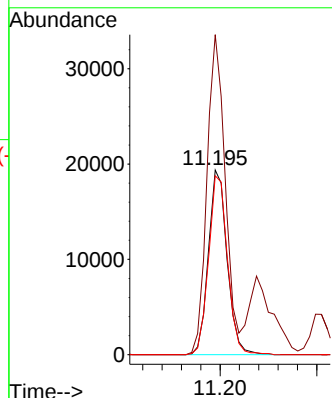
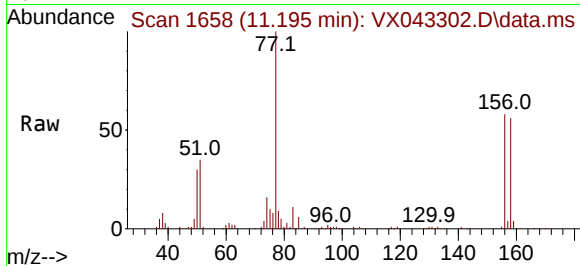




#77
Bromobenzene
Concen: 18.645 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX043302.D
Acq: 07 Oct 2024 10:20

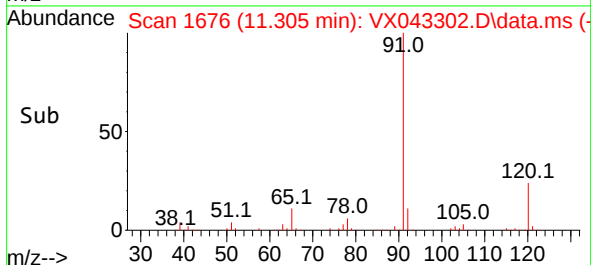
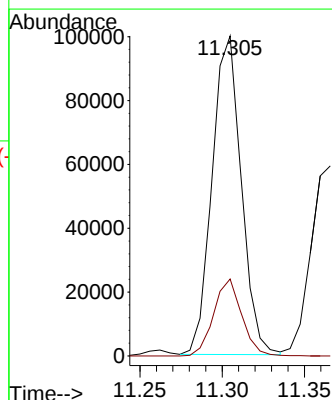
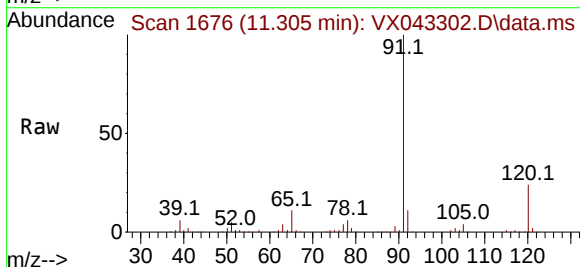
Instrument :
MSVOA_X
ClientSampleId :

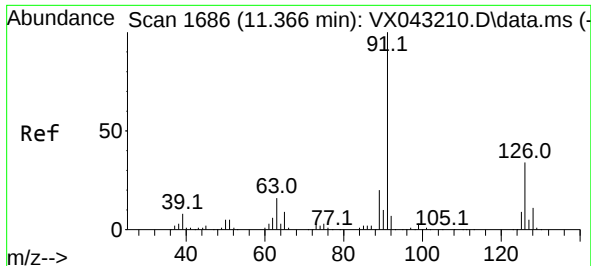
Tgt Ion:156 Resp: 26104
Ion Ratio Lower Upper
156 100
77 168.5 82.0 245.8
158 98.0 48.1 144.3



#78
n-propylbenzene
Concen: 19.513 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX043302.D
Acq: 07 Oct 2024 10:20

Tgt Ion: 91 Resp: 123239
Ion Ratio Lower Upper
91 100
120 23.3 11.4 34.1

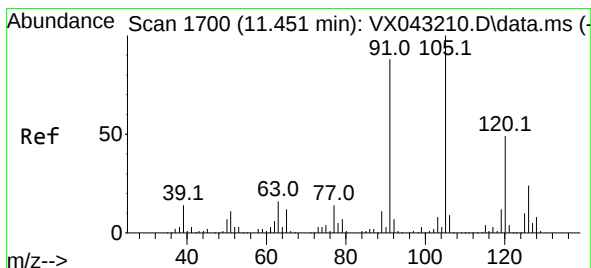
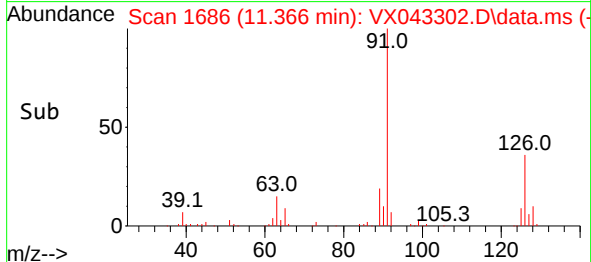
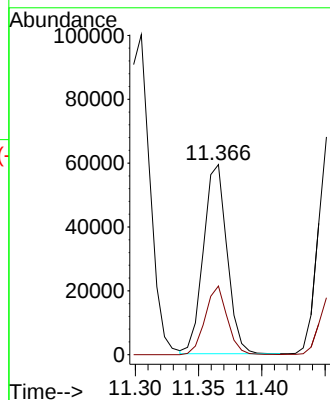
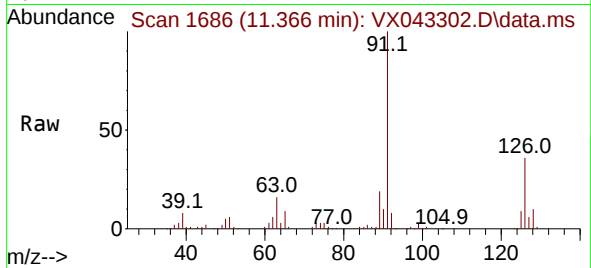




#79
2-Chlorotoluene
Concen: 18.963 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043302.D
Acq: 07 Oct 2024 10:20

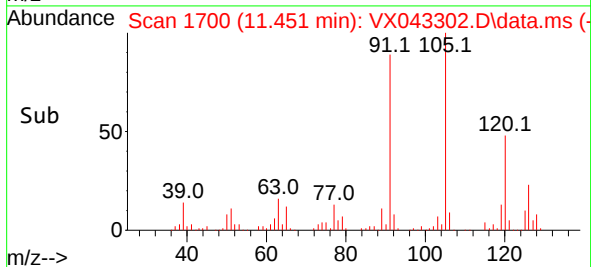
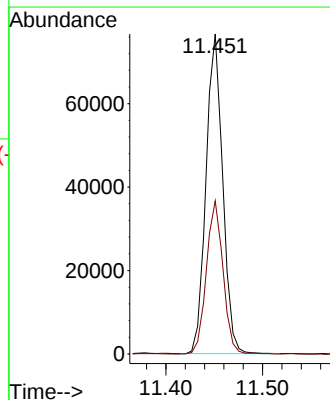
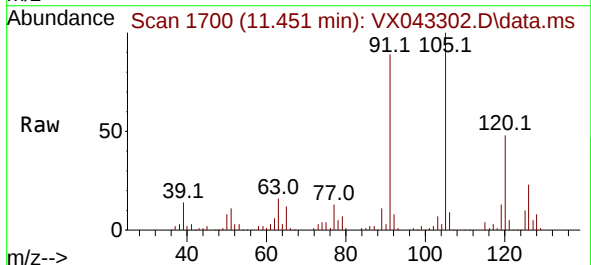
Instrument :
MSVOA_X
ClientSampleId :

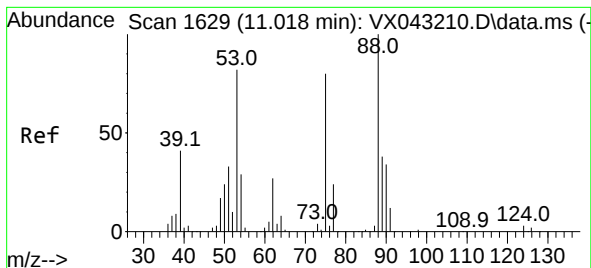
Tgt Ion: 91 Resp: 76997
Ion Ratio Lower Upper
91 100
126 34.1 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 19.394 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043302.D
Acq: 07 Oct 2024 10:20

Tgt Ion: 105 Resp: 92037
Ion Ratio Lower Upper
105 100
120 47.8 23.9 71.8

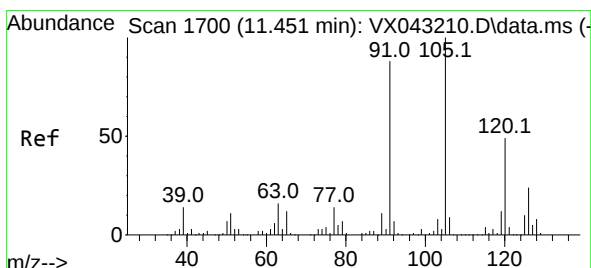
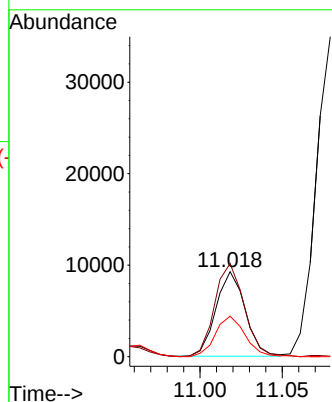
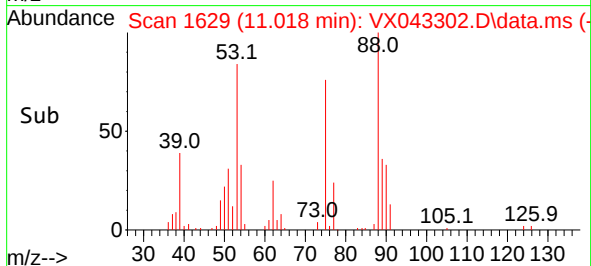
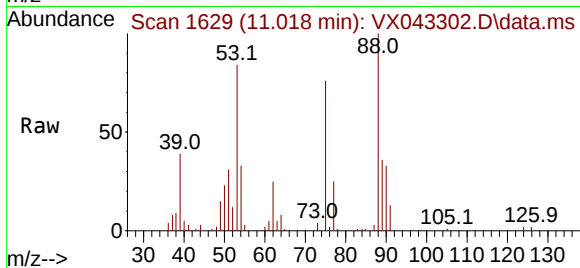




#81
trans-1,4-Dichloro-2-butene
Concen: 17.974 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043302.D
Acq: 07 Oct 2024 10:20

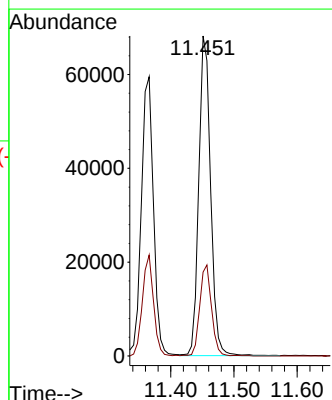
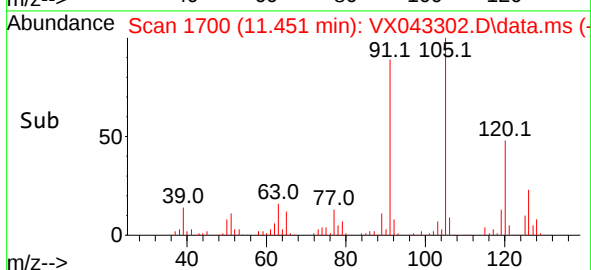
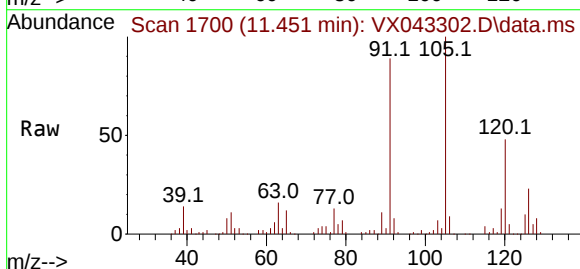
Instrument :
MSVOA_X
ClientSampleId :

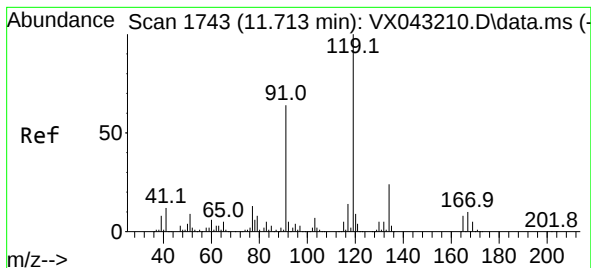
Tgt Ion: 75 Resp: 11383
Ion Ratio Lower Upper
75 100
53 112.1 83.9 125.9
89 49.1 38.6 58.0



#82
4-Chlorotoluene
Concen: 19.188 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043302.D
Acq: 07 Oct 2024 10:20

Tgt Ion: 91 Resp: 88750
Ion Ratio Lower Upper
91 100
126 28.4 14.1 42.3





#83

tert-Butylbenzene

Concen: 18.895 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043302.D

Acq: 07 Oct 2024 10:20

Instrument :

MSVOA_X

ClientSampleId :

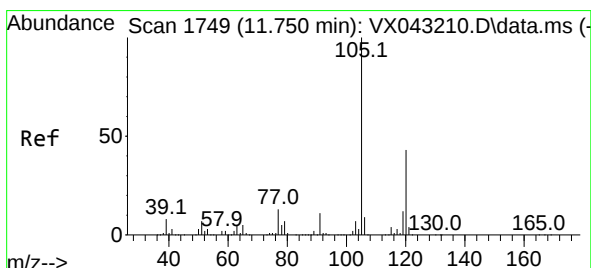
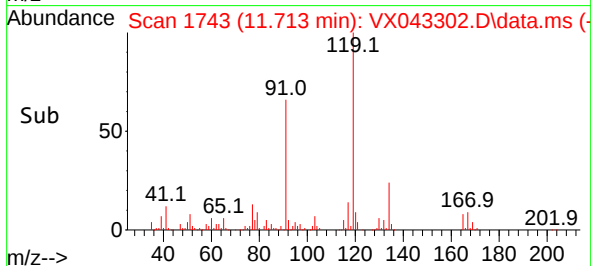
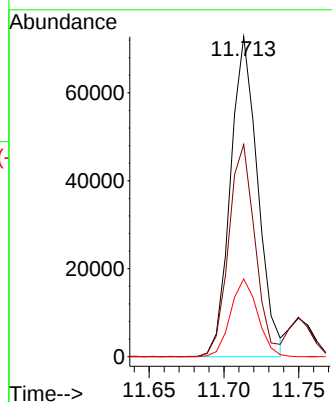
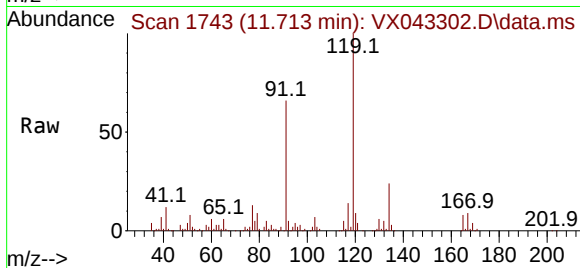
Tgt Ion:119 Resp: 92382

Ion Ratio Lower Upper

119 100

91 64.7 31.0 93.0

134 24.0 11.5 34.4



#84

1,2,4-Trimethylbenzene

Concen: 19.268 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043302.D

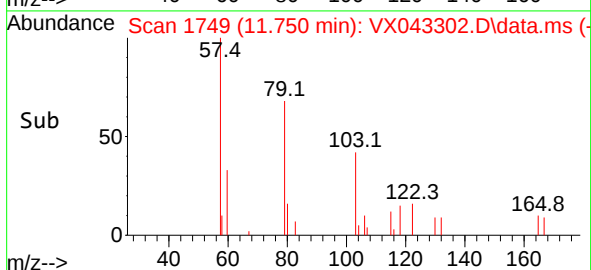
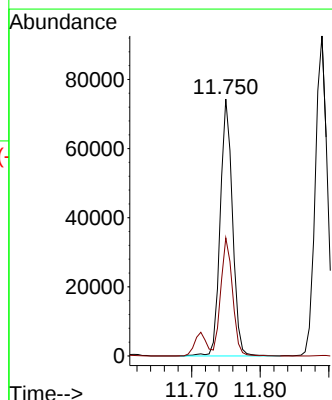
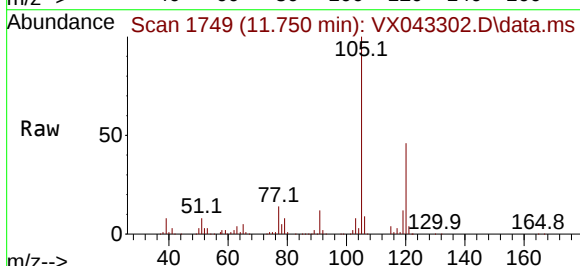
Acq: 07 Oct 2024 10:20

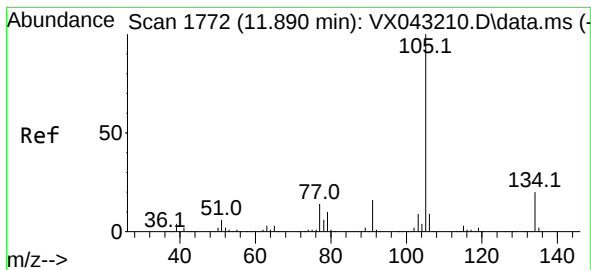
Tgt Ion:105 Resp: 92003

Ion Ratio Lower Upper

105 100

120 43.9 21.2 63.6





#85

sec-Butylbenzene

Concen: 19.495 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX043302.D

Acq: 07 Oct 2024 10:20

Instrument :

MSVOA_X

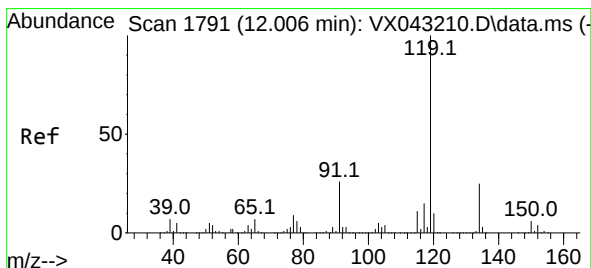
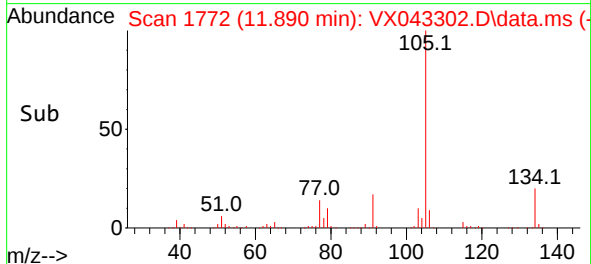
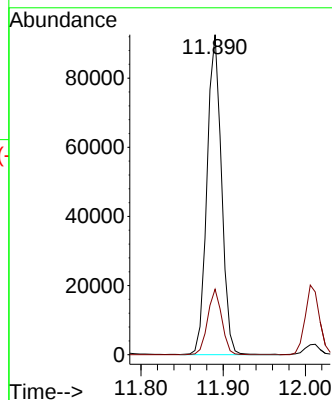
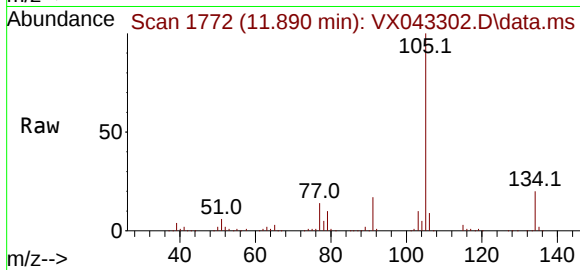
ClientSampleId :

Tgt Ion:105 Resp: 112995

Ion Ratio Lower Upper

105 100

134 19.9 10.1 30.1



#86

p-Isopropyltoluene

Concen: 19.651 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX043302.D

Acq: 07 Oct 2024 10:20

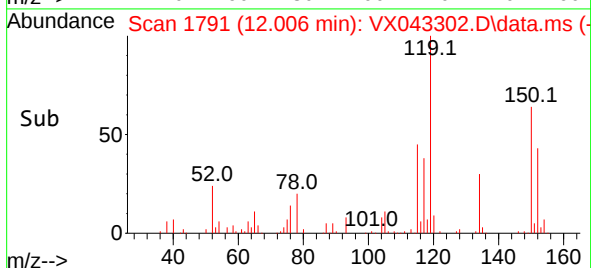
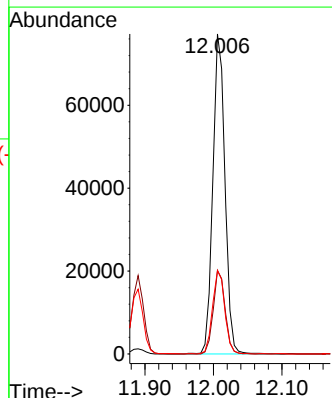
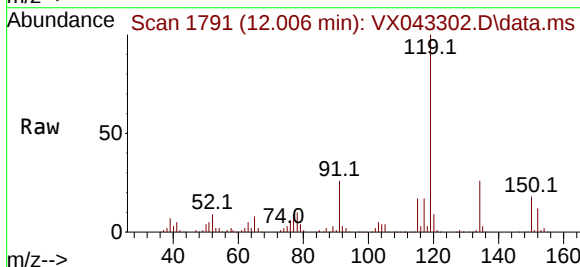
Tgt Ion:119 Resp: 95026

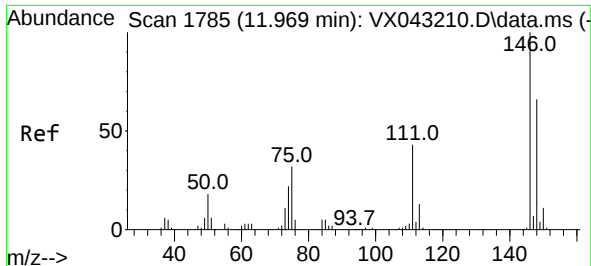
Ion Ratio Lower Upper

119 100

134 25.5 13.0 38.9

91 26.4 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 19.116 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043302.D

Acq: 07 Oct 2024 10:20

Instrument :

MSVOA_X

ClientSampleId :

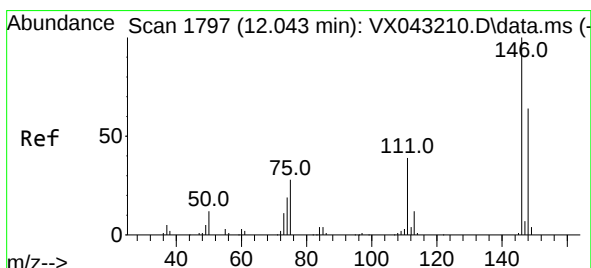
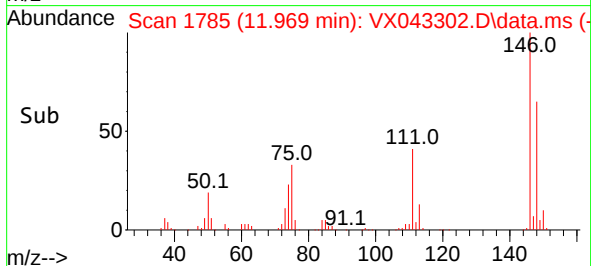
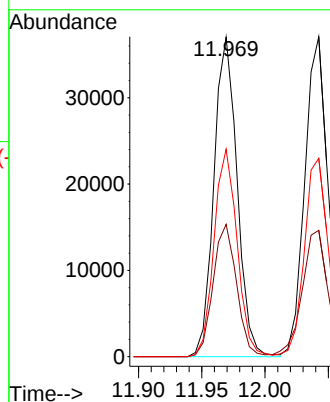
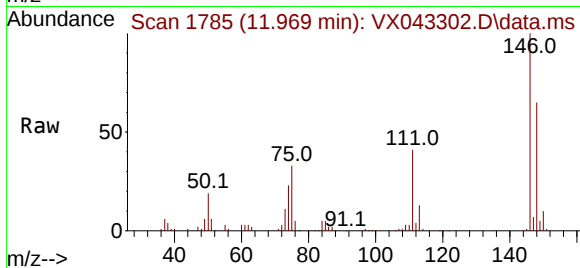
Tgt Ion:146 Resp: 47145

Ion Ratio Lower Upper

146 100

111 41.9 21.8 65.3

148 64.7 32.4 97.2



#88

1,4-Dichlorobenzene

Concen: 18.613 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX043302.D

Acq: 07 Oct 2024 10:20

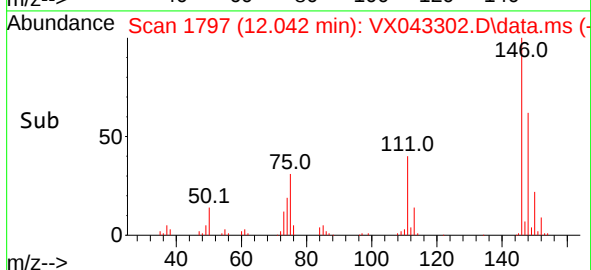
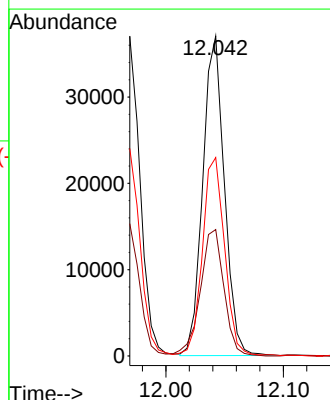
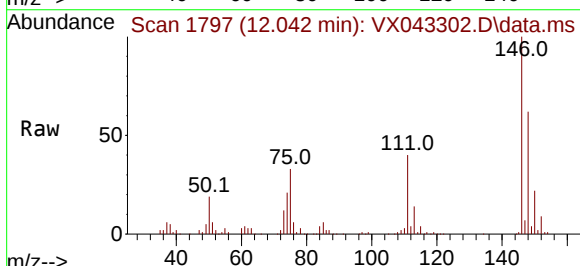
Tgt Ion:146 Resp: 47327

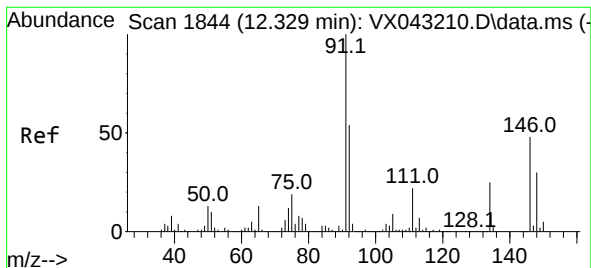
Ion Ratio Lower Upper

146 100

111 43.4 20.8 62.5

148 64.4 32.4 97.0





#89

n-Butylbenzene

Concen: 19.457 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX043302.D

Acq: 07 Oct 2024 10:20

Instrument :

MSVOA_X

ClientSampleId :

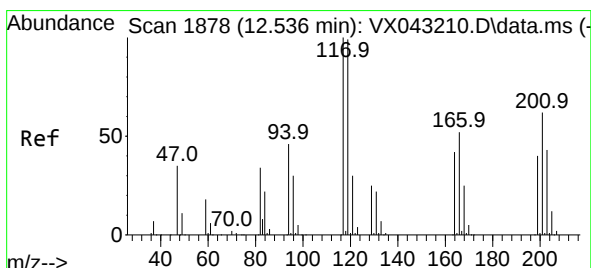
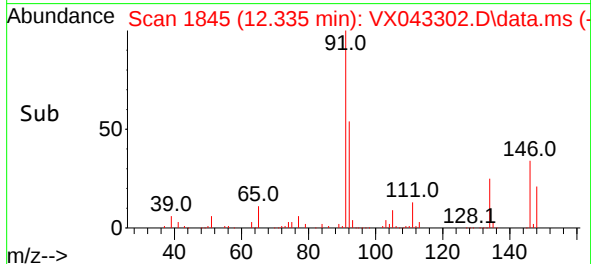
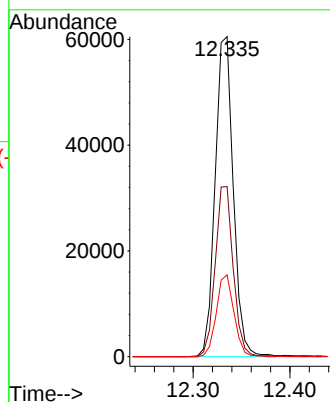
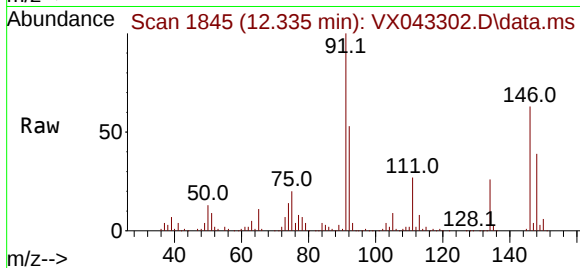
Tgt Ion: 91 Resp: 78771

Ion Ratio Lower Upper

91 100

92 53.0 27.0 81.0

134 24.8 12.9 38.6



#90

Hexachloroethane

Concen: 19.040 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX043302.D

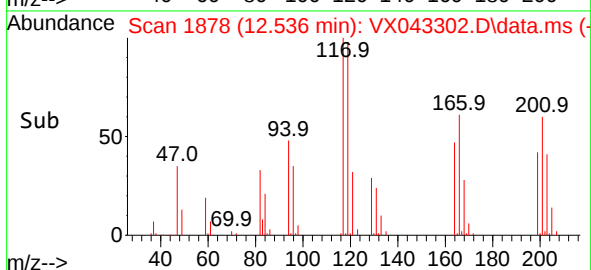
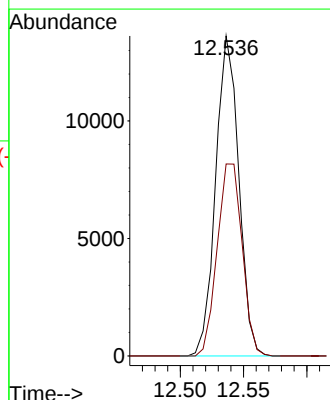
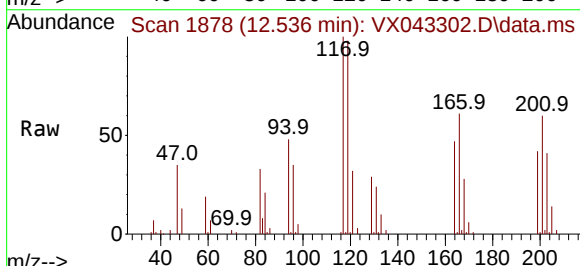
Acq: 07 Oct 2024 10:20

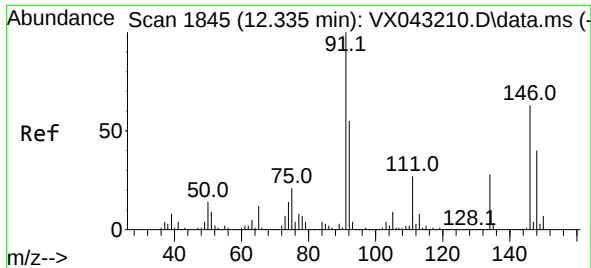
Tgt Ion: 117 Resp: 17267

Ion Ratio Lower Upper

117 100

201 65.0 34.0 101.8

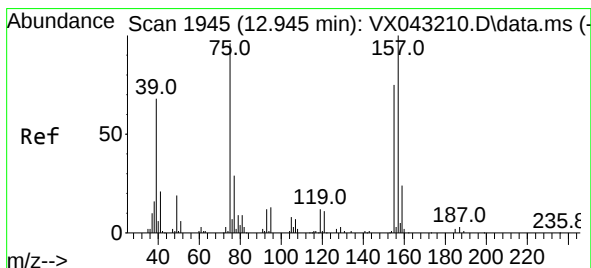
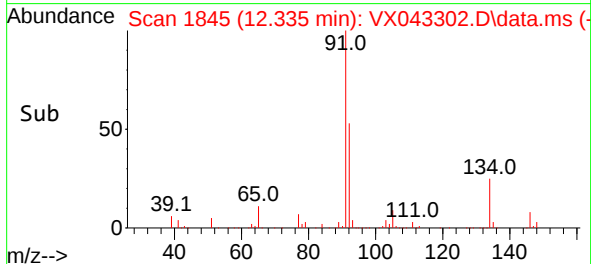
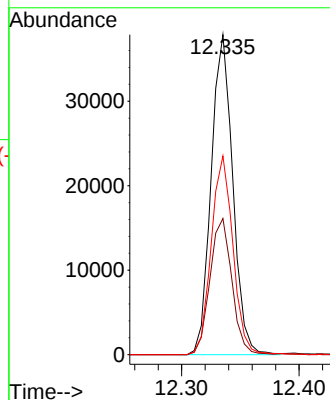
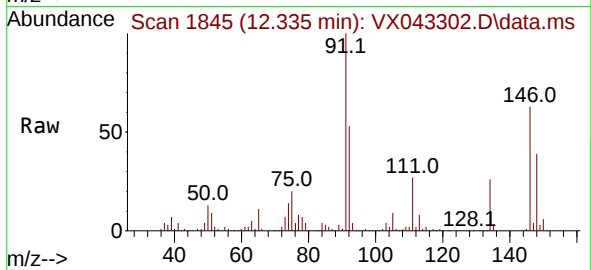




#91
1,2-Dichlorobenzene
Concen: 19.188 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043302.D
Acq: 07 Oct 2024 10:20

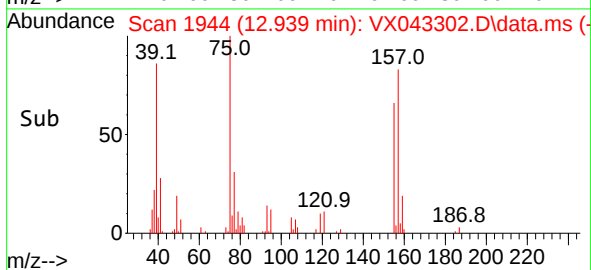
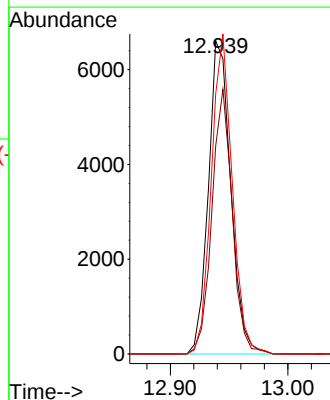
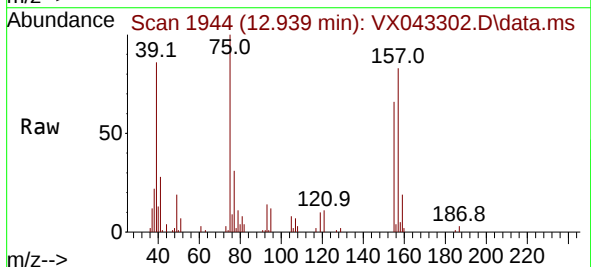
Instrument :
MSVOA_X
ClientSampleId :

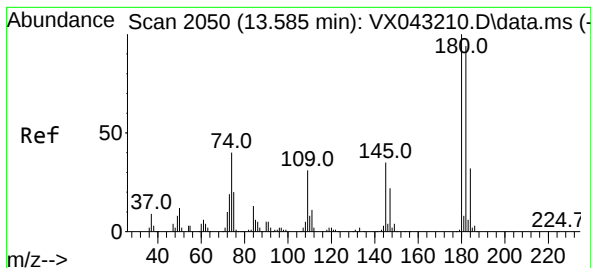
Tgt Ion:146 Resp: 48397
Ion Ratio Lower Upper
146 100
111 43.2 21.9 65.5
148 62.7 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.118 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX043302.D
Acq: 07 Oct 2024 10:20

Tgt Ion: 75 Resp: 8748
Ion Ratio Lower Upper
75 100
155 76.7 38.8 116.4
157 95.4 49.0 147.0





#93

1,2,4-Trichlorobenzene

Concen: 18.550 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043302.D

Acq: 07 Oct 2024 10:20

Instrument :

MSVOA_X

ClientSampleId :

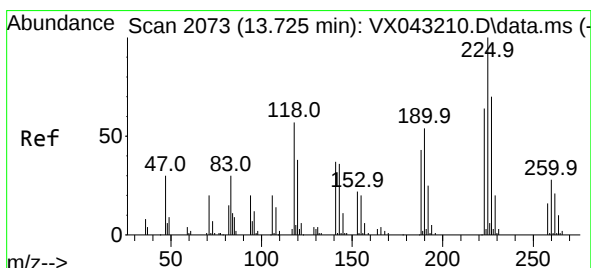
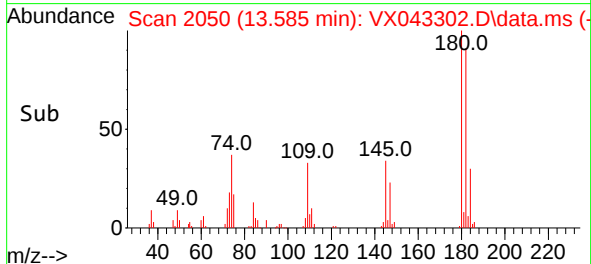
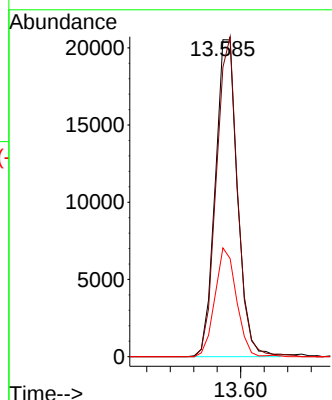
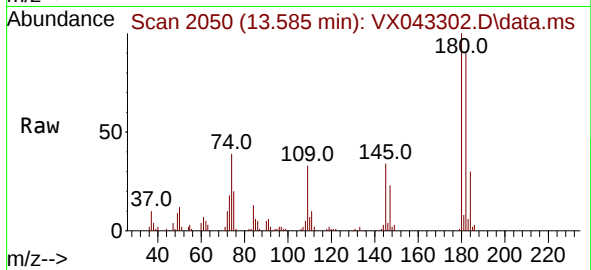
Tgt Ion:180 Resp: 26973

Ion Ratio Lower Upper

180 100

182 96.4 47.1 141.3

145 33.3 16.6 49.8



#94

Hexachlorobutadiene

Concen: 19.569 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX043302.D

Acq: 07 Oct 2024 10:20

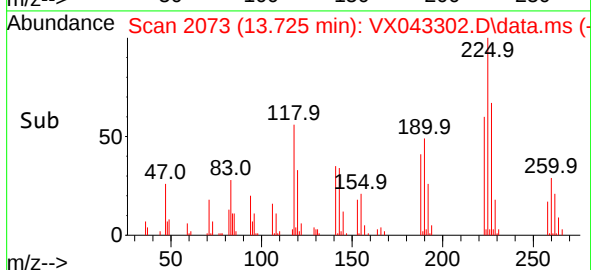
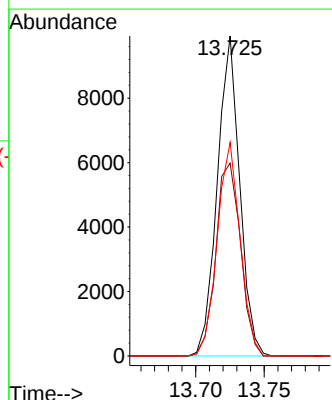
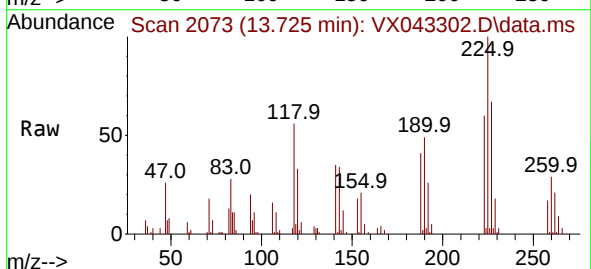
Tgt Ion:225 Resp: 11280

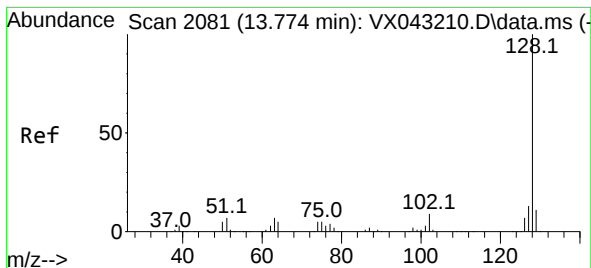
Ion Ratio Lower Upper

225 100

223 66.3 30.8 92.4

227 68.3 32.2 96.6





#95

Naphthalene

Concen: 18.525 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX043302.D

Acq: 07 Oct 2024 10:20

Instrument :

MSVOA_X

ClientSampleId :

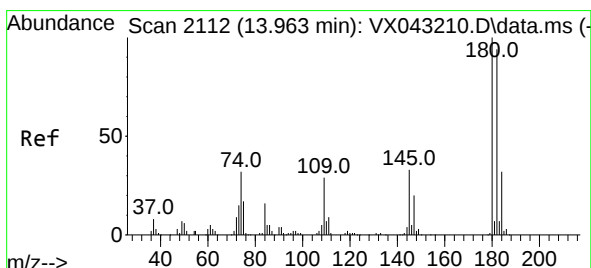
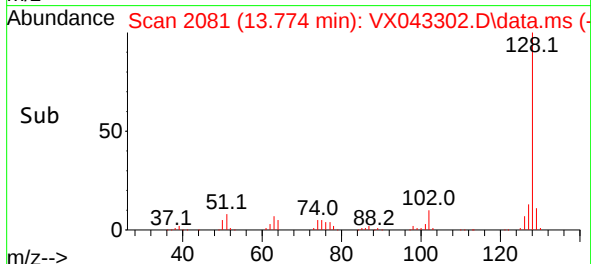
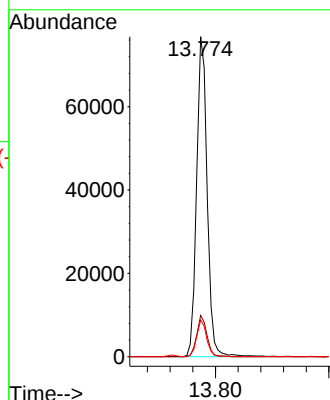
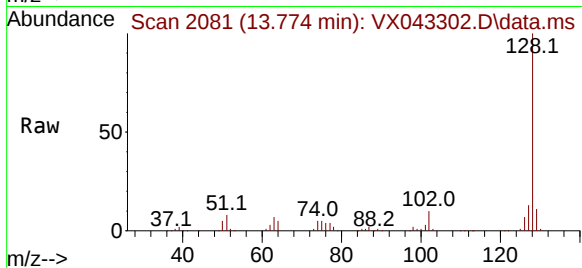
Tgt Ion:128 Resp: 99023

Ion Ratio Lower Upper

128 100

127 12.4 10.2 15.2

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.054 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX043302.D

Acq: 07 Oct 2024 10:20

Tgt Ion:180 Resp: 28585

Ion Ratio Lower Upper

180 100

182 93.2 46.5 139.3

145 34.8 17.2 51.6

