

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093024\
 Data File : VX043203.D
 Acq On : 30 Sep 2024 17:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 01 01:54:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 03:13:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	101357	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	177903	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	148330	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69674	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	90245	53.603	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.200%			
35) Dibromofluoromethane	5.385	113	68353	54.465	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.940%			
50) Toluene-d8	8.647	98	218966	51.571	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.140%			
62) 4-Bromofluorobenzene	11.079	95	81745	47.807	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 95.620%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	48740	45.092	ug/l	98
3) Chloromethane	1.300	50	48827	44.246	ug/l	99
4) Vinyl Chloride	1.374	62	54198	48.350	ug/l	98
5) Bromomethane	1.599	94	20887	32.389	ug/l	99
6) Chloroethane	1.666	64	28550	39.780	ug/l	100
7) Trichlorofluoromethane	1.873	101	91934	46.205	ug/l	97
8) Diethyl Ether	2.136	74	36588	54.770	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.319	101	57381	51.094	ug/l	98
10) Methyl Iodide	2.447	142	70542	52.848	ug/l	100
11) Tert butyl alcohol	2.989	59	95096	252.980	ug/l	98
12) 1,1-Dichloroethene	2.312	96	52814	49.166	ug/l	98
13) Acrolein	2.239	56	9637	194.592	ug/l	91
14) Allyl chloride	2.660	41	95109	47.682	ug/l	98
15) Acrylonitrile	3.068	53	177672	272.480	ug/l	100
16) Acetone	2.386	43	179672	228.198	ug/l	100
17) Carbon Disulfide	2.507	76	100438	37.615	ug/l	100
18) Methyl Acetate	2.709	43	146516	69.138	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	221617	54.144	ug/l	99
20) Methylene Chloride	2.788	84	62953	50.256	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	53731	48.341	ug/l	93
22) Diisopropyl ether	3.763	45	205486	55.018	ug/l	97
23) Vinyl Acetate	3.721	43	1122472	255.481	ug/l	99
24) 1,1-Dichloroethane	3.605	63	115997	53.717	ug/l	99
25) 2-Butanone	4.562	43	263407	259.528	ug/l	100
26) 2,2-Dichloropropane	4.477	77	109649	50.169	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	72536	52.421	ug/l	99
28) Bromochloromethane	4.897	49	45474	47.839	ug/l	100
29) Tetrahydrofuran	5.007	42	163523	267.902	ug/l	99
30) Chloroform	5.092	83	126024	52.930	ug/l	99
31) Cyclohexane	5.464	56	79410	47.961	ug/l	100
32) 1,1,1-Trichloroethane	5.379	97	113698	50.412	ug/l	99
36) 1,1-Dichloropropene	5.690	75	73581	47.715	ug/l	100
37) Ethyl Acetate	4.714	43	97334	50.250	ug/l	100
38) Carbon Tetrachloride	5.672	117	92979	46.806	ug/l	99
39) Methylcyclohexane	7.372	83	87383	45.152	ug/l	95
40) Benzene	6.037	78	230712	50.702	ug/l	100

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	56585	58.762	ug/l	97
42) 1,2-Dichloroethane	6.086	62	101722	52.648	ug/l	99
43) Isopropyl Acetate	6.342	43	168073	51.950	ug/l	100
44) Trichloroethene	7.123	130	61396	49.313	ug/l	94
45) 1,2-Dichloropropane	7.427	63	60076	53.005	ug/l	97
46) Dibromomethane	7.580	93	48273	50.581	ug/l	99
47) Bromodichloromethane	7.818	83	100163	50.472	ug/l	96
48) Methyl methacrylate	7.689	41	82137	51.688	ug/l	97
49) 1,4-Dioxane	7.665	88	33285	1109.551	ug/l	92
51) 4-Methyl-2-Pentanone	8.573	43	520842	262.054	ug/l	100
52) Toluene	8.720	92	145689	49.716	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	98546	48.373	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	103130	50.690	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	63988	53.034	ug/l	97
56) Ethyl methacrylate	9.116	69	107883	51.384	ug/l	99
57) 1,3-Dichloropropane	9.305	76	105295	51.309	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	233001	274.464	ug/l	100
59) 2-Hexanone	9.433	43	397922	256.046	ug/l	99
60) Dibromochloromethane	9.518	129	76000	48.234	ug/l	100
61) 1,2-Dibromoethane	9.610	107	66037	50.021	ug/l	99
64) Tetrachloroethene	9.275	164	53752	50.015	ug/l	97
65) Chlorobenzene	10.079	112	164799	51.503	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	63615	53.899	ug/l	98
67) Ethyl Benzene	10.195	91	284119	51.331	ug/l	99
68) m/p-Xylenes	10.299	106	210221	102.056	ug/l	100
69) o-Xylene	10.640	106	105825	51.221	ug/l	99
70) Styrene	10.652	104	180165	52.278	ug/l	99
71) Bromoform	10.799	173	50979	49.109	ug/l #	99
73) Isopropylbenzene	10.963	105	279040	53.402	ug/l	100
74) N-amyl acetate	10.841	43	138036	56.224	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	96145	57.181	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	113608	76.694	ug/l	82
77) Bromobenzene	11.195	156	67030	53.436	ug/l	99
78) n-propylbenzene	11.305	91	310123	52.312	ug/l	100
79) 2-Chlorotoluene	11.366	91	193793	52.118	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	227739	52.678	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	32684	52.570	ug/l	99
82) 4-Chlorotoluene	11.451	91	222521	52.357	ug/l	100
83) tert-Butylbenzene	11.713	119	234087	52.547	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	231814	53.896	ug/l	98
85) sec-Butylbenzene	11.890	105	287621	52.532	ug/l	100
86) p-Isopropyltoluene	12.006	119	237680	52.288	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	119420	52.212	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	118119	51.500	ug/l	99
89) n-Butylbenzene	12.329	91	205383	51.844	ug/l	99
90) Hexachloroethane	12.536	117	46796	51.657	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	122142	54.225	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	24293	53.438	ug/l	100
93) 1,2,4-Trichlorobenzene	13.585	180	73489	52.624	ug/l	99
94) Hexachlorobutadiene	13.725	225	29120	49.630	ug/l	99
95) Naphthalene	13.774	128	271739	55.983	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	75569	54.465	ug/l	98

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Quant Title : SW846 8260
QLast Update : Tue Sep 24 03:13:52 2024
Response via : Initial Calibration

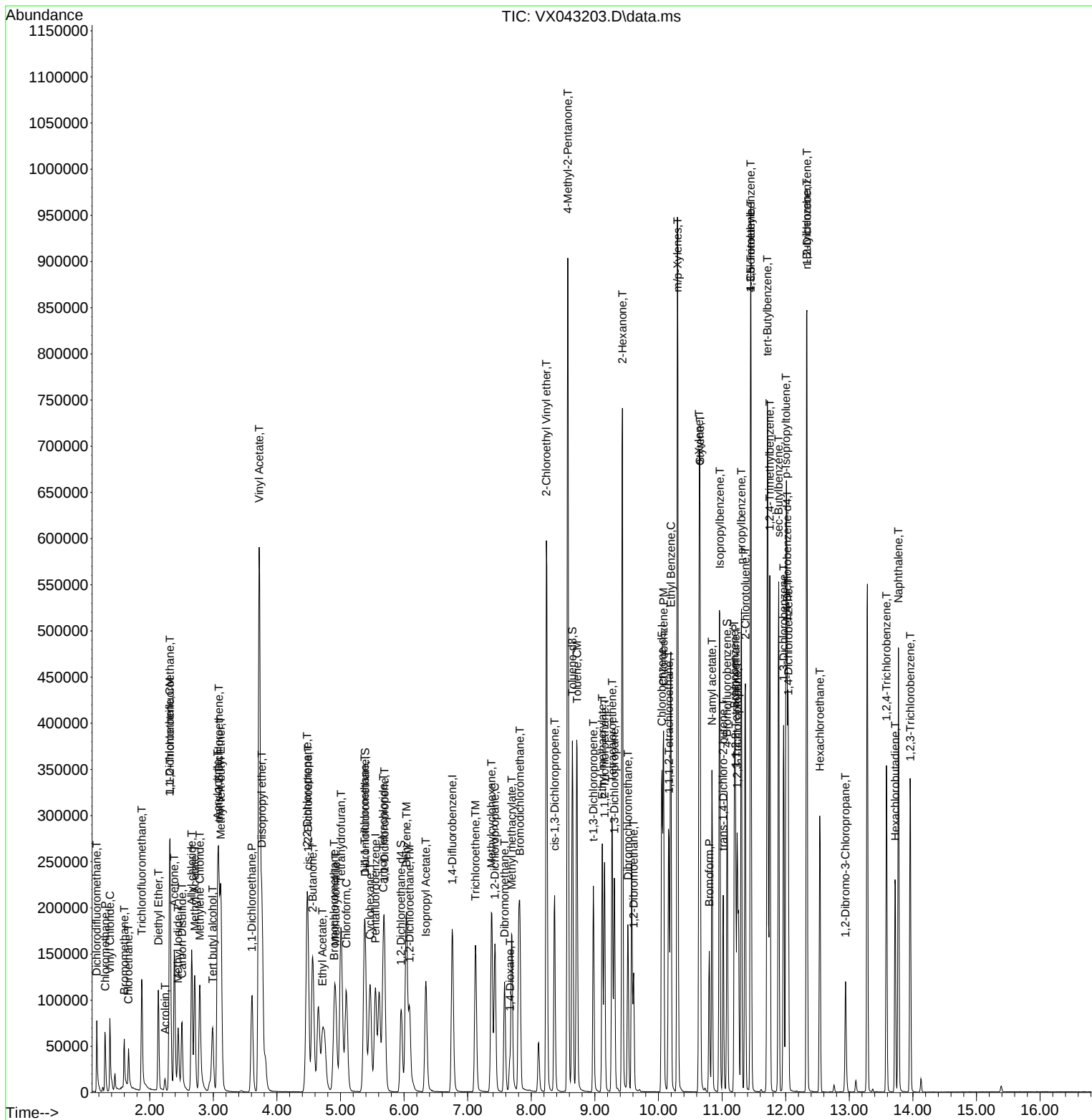
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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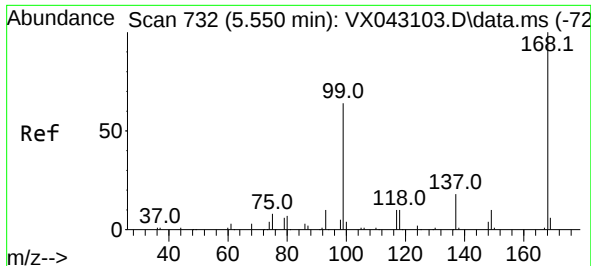
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample    : VSTDCCC050
Misc      : 5.0mL/MSVOA_X/WATER
ALS Vial  : 15 Sample Multiplier: 1
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Instrument :
MSVOA_X
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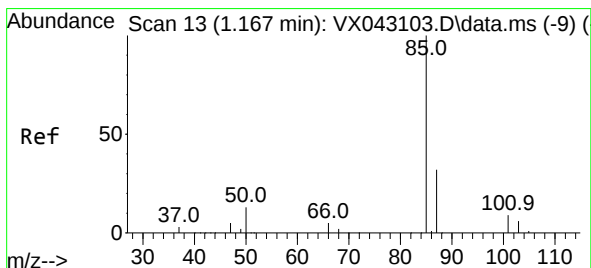
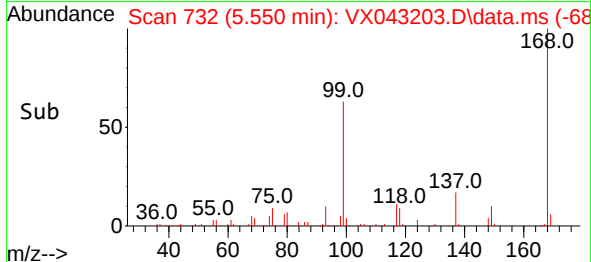
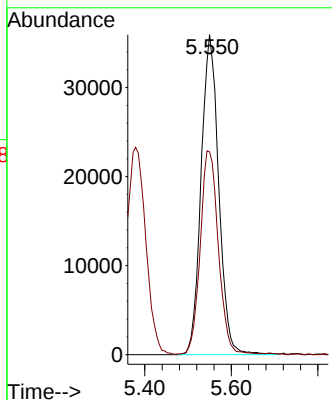
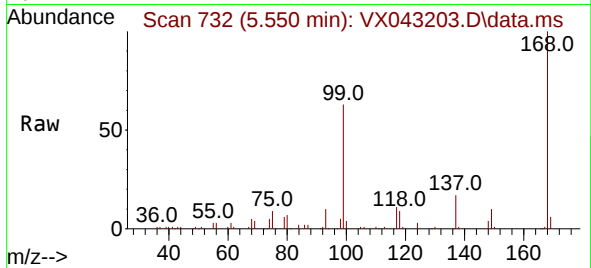




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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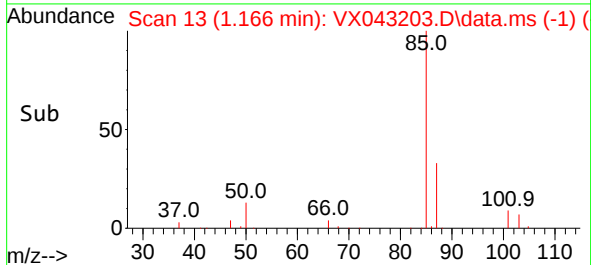
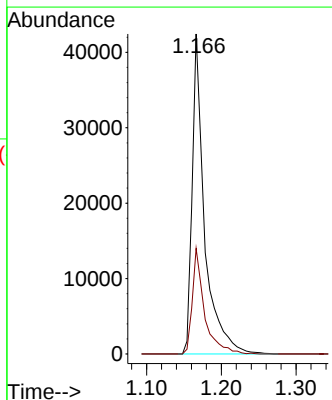
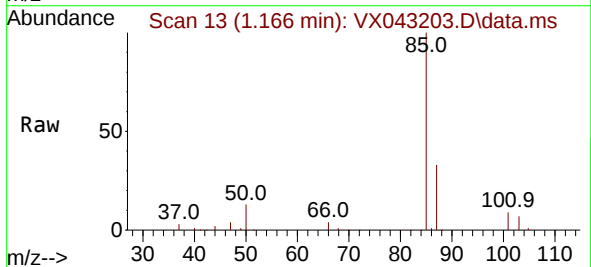
Instrument :
MSVOA_X
ClientSampleId :

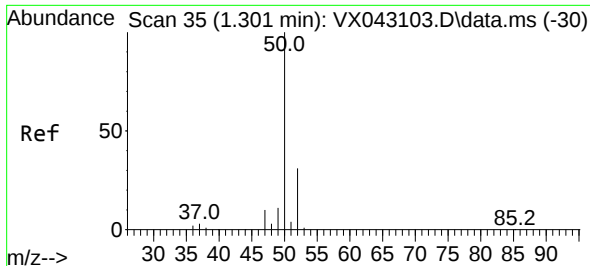
Tgt Ion:168 Resp: 101357
Ion Ratio Lower Upper
168 100
99 63.2 50.8 76.2



#2
Dichlorodifluoromethane
Concen: 45.092 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043203.D
Acq: 30 Sep 2024 17:01

Tgt Ion: 85 Resp: 48740
Ion Ratio Lower Upper
85 100
87 33.0 16.1 48.2

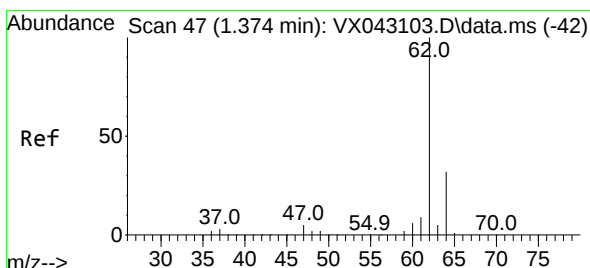
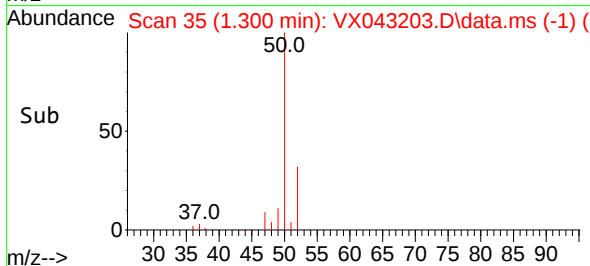
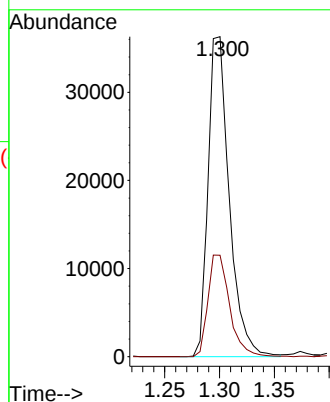
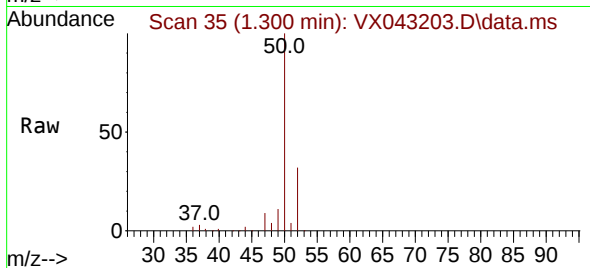




#3
Chloromethane
Concen: 44.246 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043203.D
Acq: 30 Sep 2024 17:01

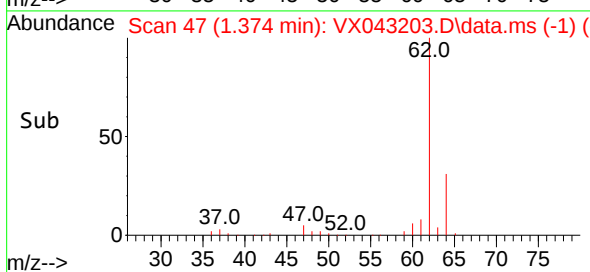
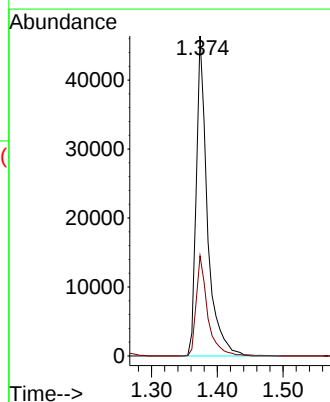
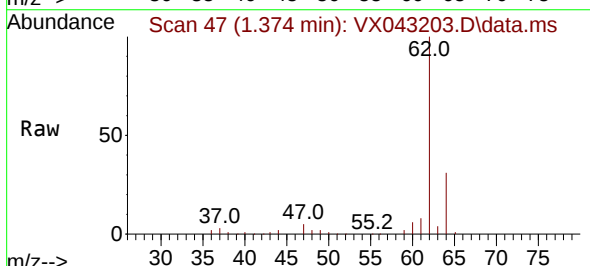
Instrument :
MSVOA_X
ClientSampleId :

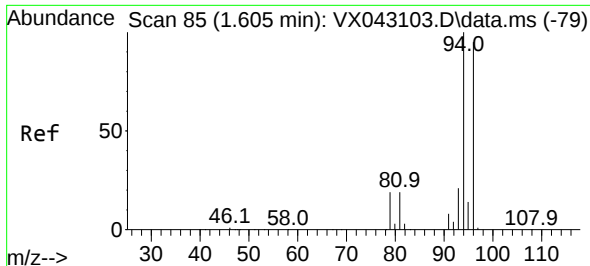
Tgt Ion: 50 Resp: 48827
Ion Ratio Lower Upper
50 100
52 31.7 25.1 37.7



#4
Vinyl Chloride
Concen: 48.350 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043203.D
Acq: 30 Sep 2024 17:01

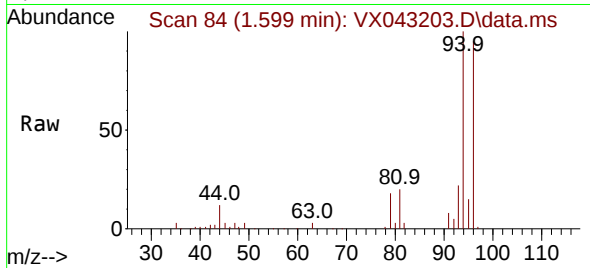
Tgt Ion: 62 Resp: 54198
Ion Ratio Lower Upper
62 100
64 31.3 26.0 39.0



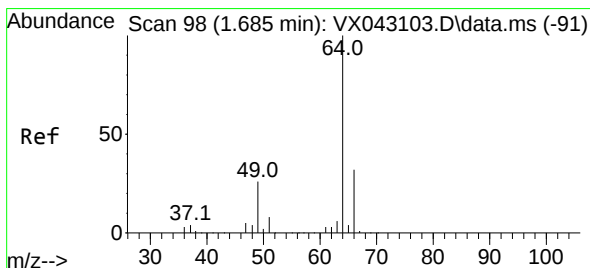
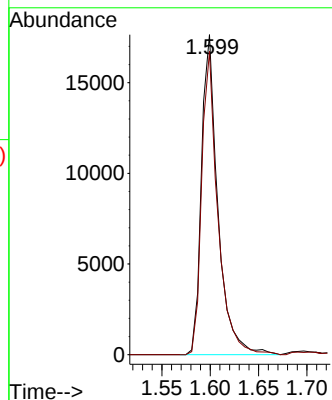
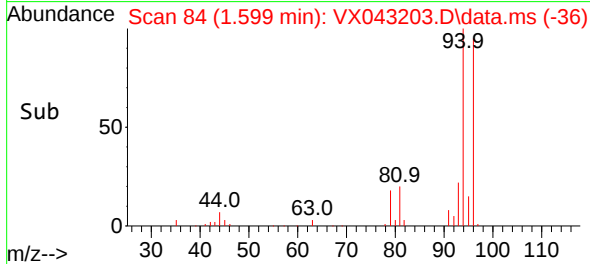


#5
Bromomethane
Concen: 32.389 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX043203.D
Acq: 30 Sep 2024 17:01

Instrument :
MSVOA_X
ClientSampleId :

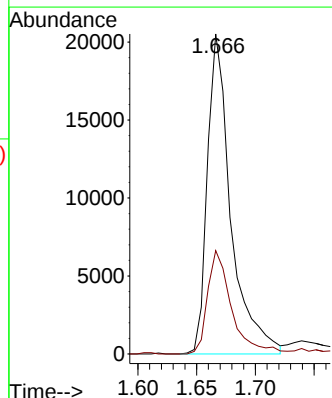
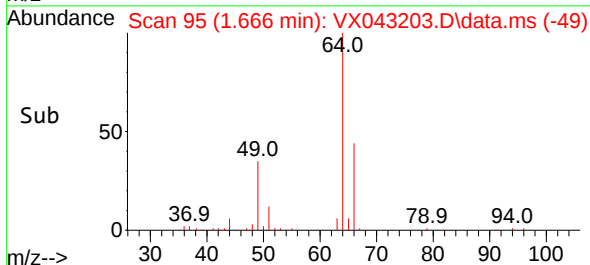
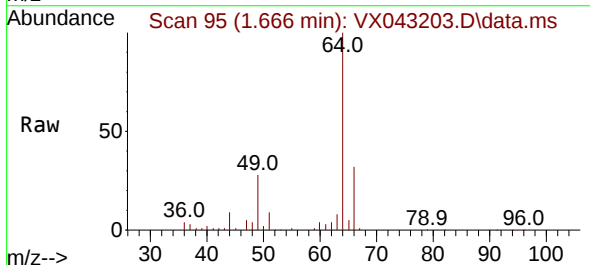


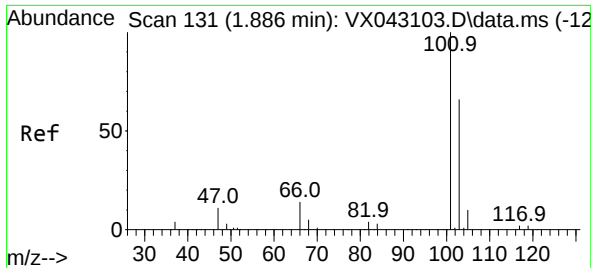
Tgt Ion: 94 Resp: 20887
Ion Ratio Lower Upper
94 100
96 94.8 76.2 114.4



#6
Chloroethane
Concen: 39.780 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.019 min
Lab File: VX043203.D
Acq: 30 Sep 2024 17:01

Tgt Ion: 64 Resp: 28550
Ion Ratio Lower Upper
64 100
66 32.3 25.8 38.6

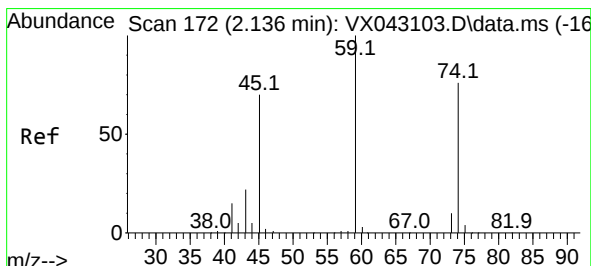
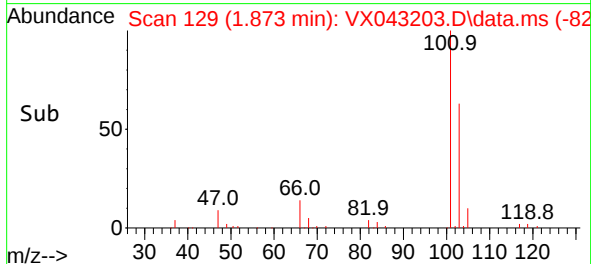
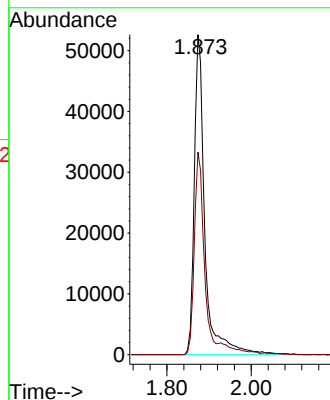
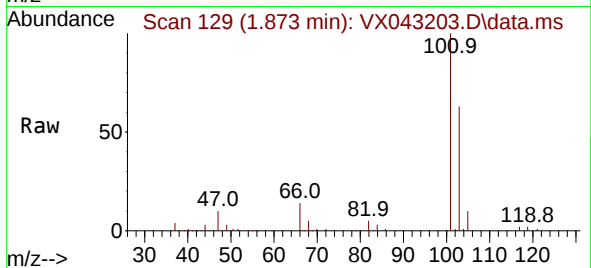




#7
Trichlorofluoromethane
Concen: 46.205 ug/l
RT: 1.873 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX043203.D
Acq: 30 Sep 2024 17:01

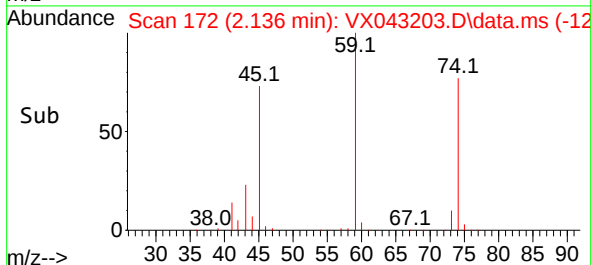
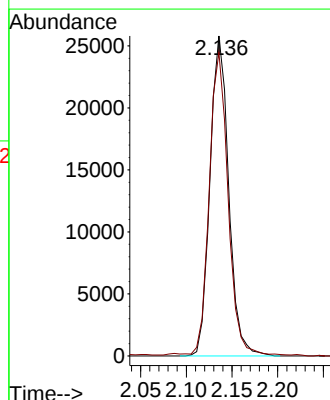
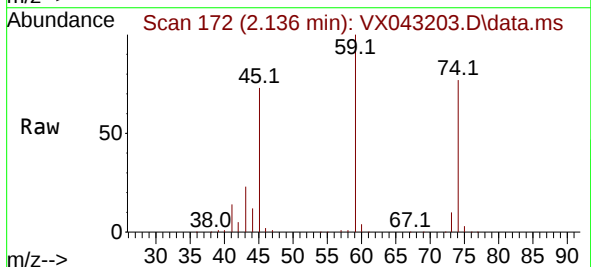
Instrument :
MSVOA_X
ClientSampleId :

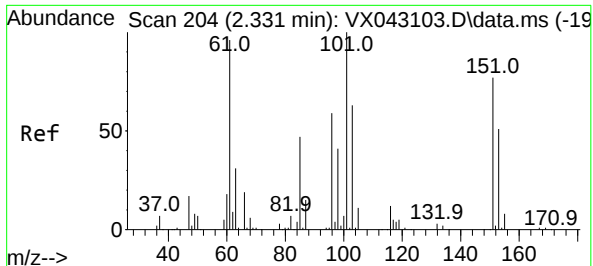
Tgt Ion:101 Resp: 91934
Ion Ratio Lower Upper
101 100
103 63.3 52.4 78.6



#8
Diethyl Ether
Concen: 54.770 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX043203.D
Acq: 30 Sep 2024 17:01

Tgt Ion: 74 Resp: 36588
Ion Ratio Lower Upper
74 100
45 96.4 48.6 145.8

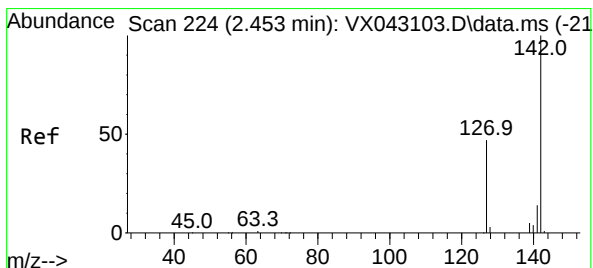
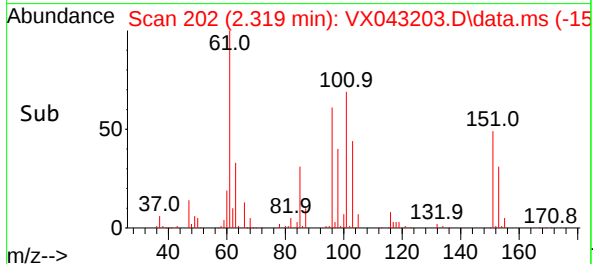
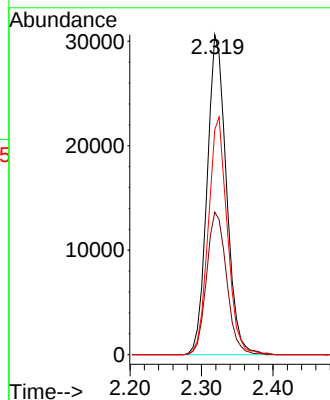
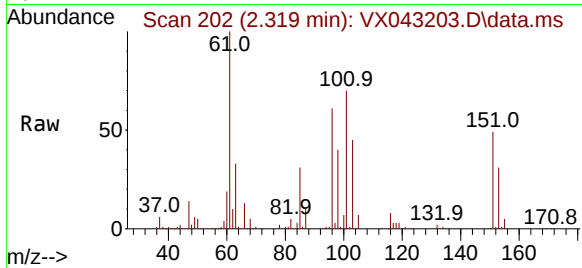




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.094 ug/l
RT: 2.319 min Scan# 204
Delta R.T. -0.012 min
Lab File: VX043203.D
Acq: 30 Sep 2024 17:01

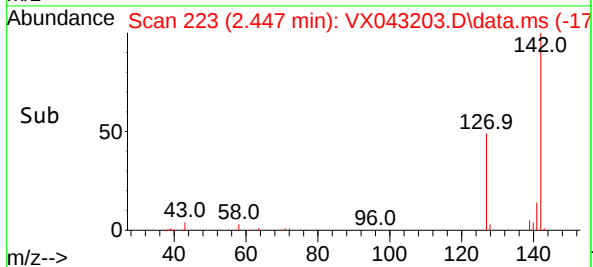
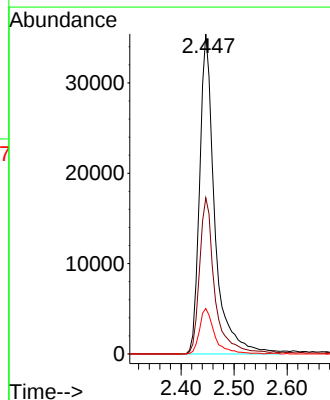
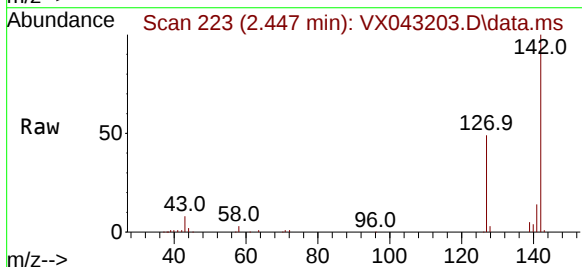
Instrument :
MSVOA_X
ClientSampleId :

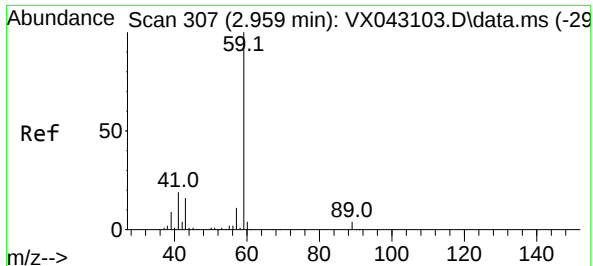
Tgt Ion:101 Resp: 57381
Ion Ratio Lower Upper
101 100
85 46.2 37.0 55.4
151 73.1 60.2 90.4



#10
Methyl Iodide
Concen: 52.848 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX043203.D
Acq: 30 Sep 2024 17:01

Tgt Ion:142 Resp: 70542
Ion Ratio Lower Upper
142 100
127 48.9 38.9 58.3
141 14.2 11.4 17.2

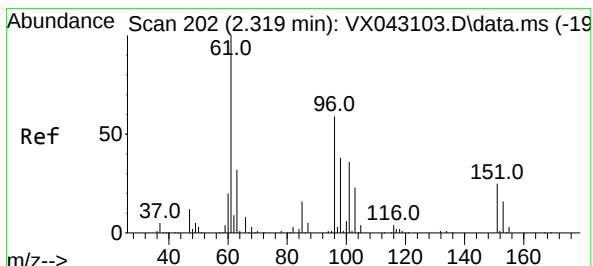
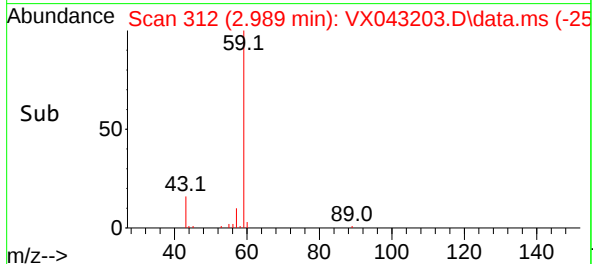
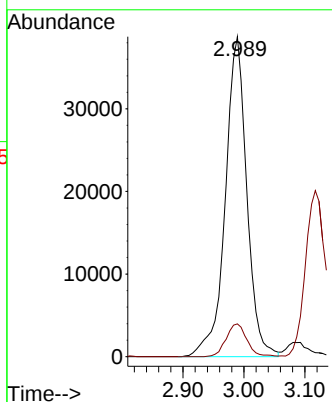
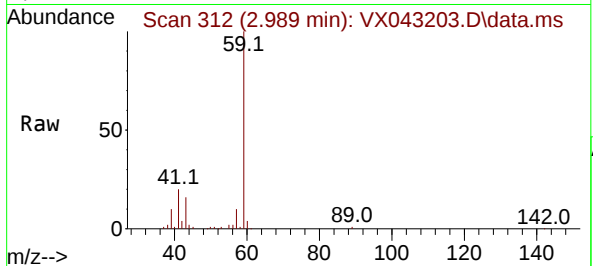




#11
Tert butyl alcohol
Concen: 252.980 ug/l
RT: 2.989 min Scan# 311
Delta R.T. 0.030 min
Lab File: VX043203.D
Acq: 30 Sep 2024 17:01

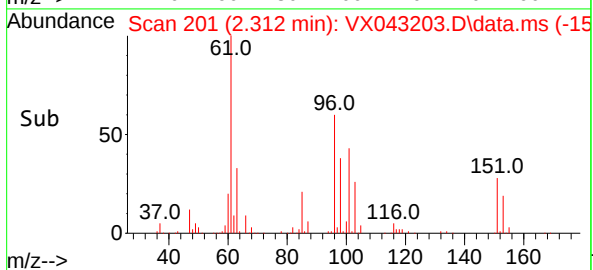
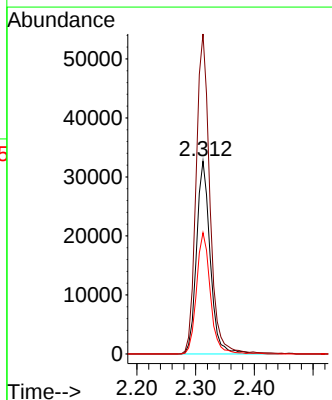
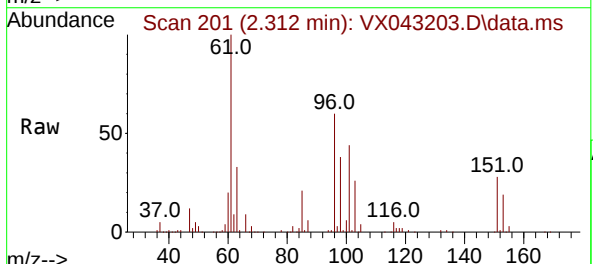
Instrument :
MSVOA_X
ClientSampleId :

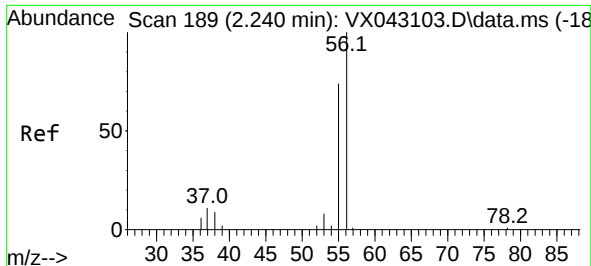
Tgt Ion: 59 Resp: 95096
Ion Ratio Lower Upper
59 100
57 10.0 8.6 13.0



#12
1,1-Dichloroethene
Concen: 49.166 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX043203.D
Acq: 30 Sep 2024 17:01

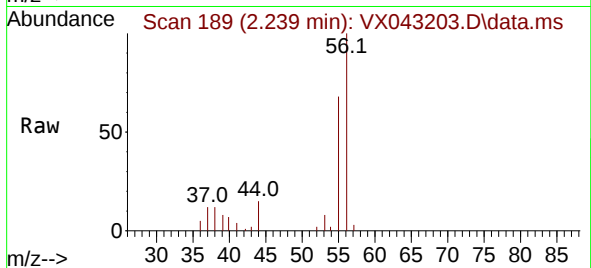
Tgt Ion: 96 Resp: 52814
Ion Ratio Lower Upper
96 100
61 166.0 134.7 202.1
98 63.0 51.6 77.4



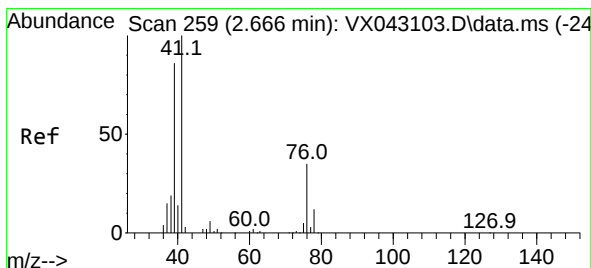
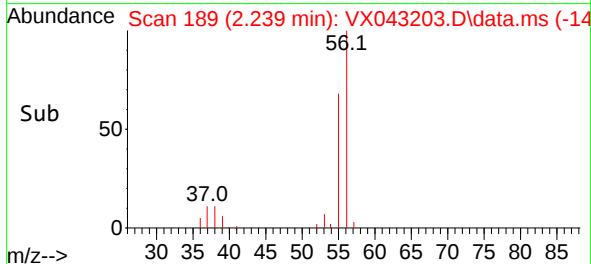
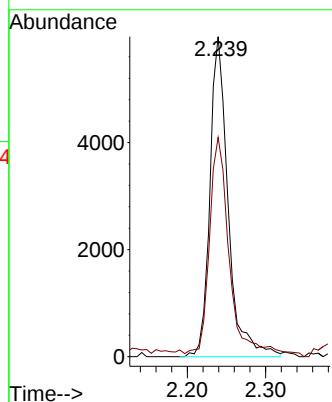


#13
Acrolein
Concen: 194.592 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043203.D
Acq: 30 Sep 2024 17:01

Instrument :
MSVOA_X
ClientSampleId :

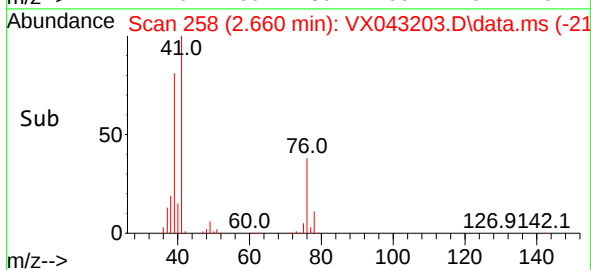
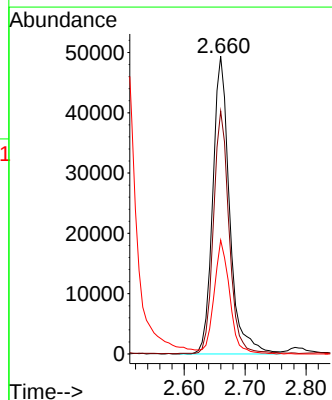
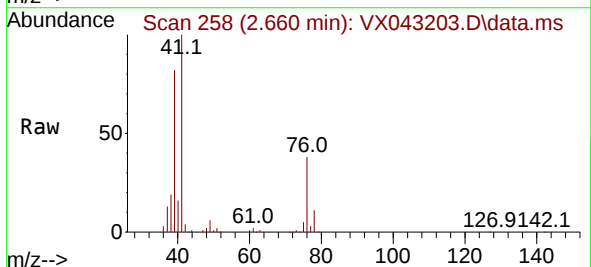


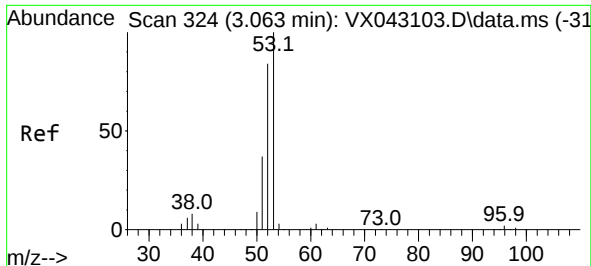
Tgt Ion: 56 Resp: 9637
Ion Ratio Lower Upper
56 100
55 76.7 55.8 83.6



#14
Allyl chloride
Concen: 47.682 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX043203.D
Acq: 30 Sep 2024 17:01

Tgt Ion: 41 Resp: 95109
Ion Ratio Lower Upper
41 100
39 75.6 61.7 92.5
76 35.2 29.0 43.6





#15

Acrylonitrile

Concen: 272.480 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX043203.D

Acq: 30 Sep 2024 17:01

Instrument :

MSVOA_X

ClientSampleId :

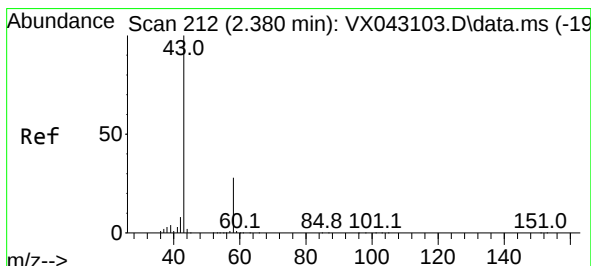
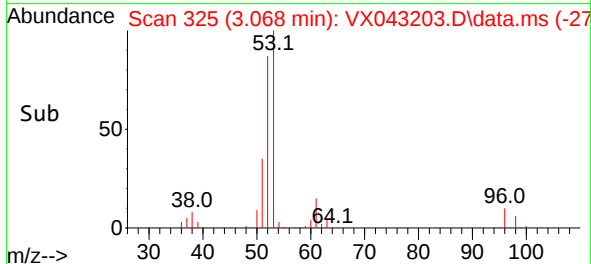
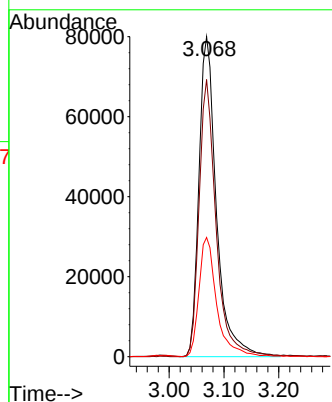
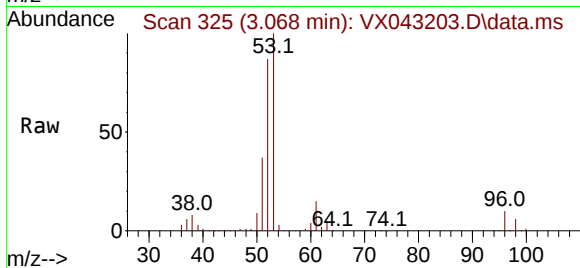
Tgt Ion: 53 Resp: 177672

Ion Ratio Lower Upper

53 100

52 84.1 67.8 101.6

51 38.3 30.6 45.8



#16

Acetone

Concen: 228.198 ug/l

RT: 2.386 min Scan# 213

Delta R.T. 0.006 min

Lab File: VX043203.D

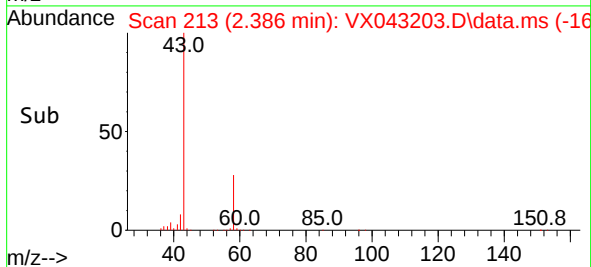
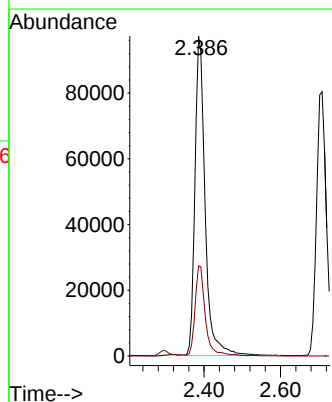
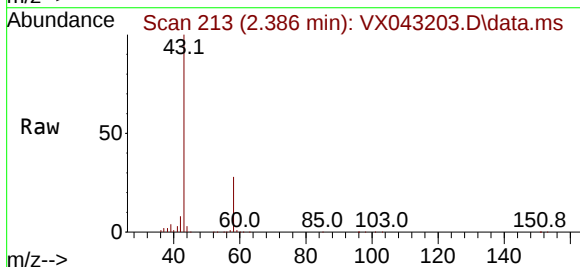
Acq: 30 Sep 2024 17:01

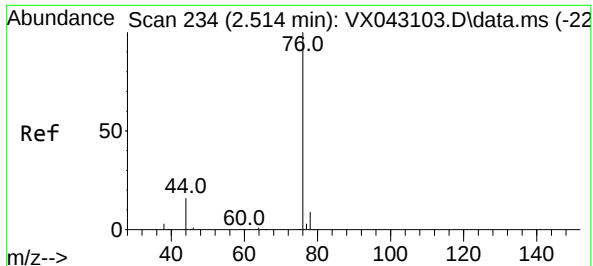
Tgt Ion: 43 Resp: 179672

Ion Ratio Lower Upper

43 100

58 28.2 22.6 34.0

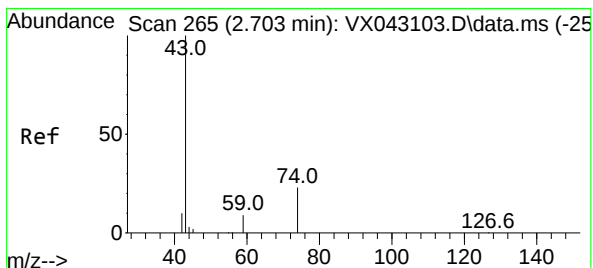
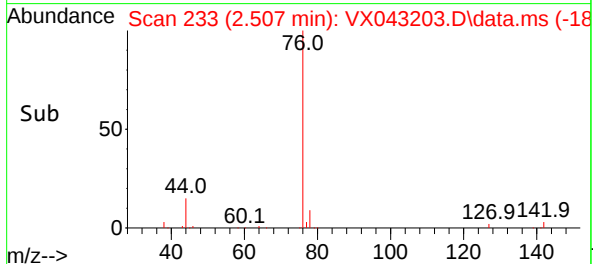
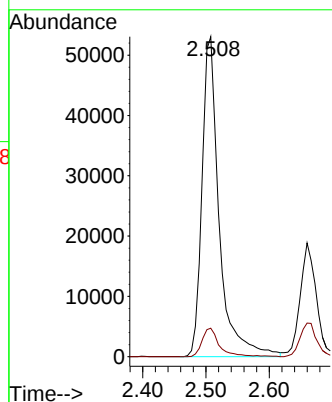
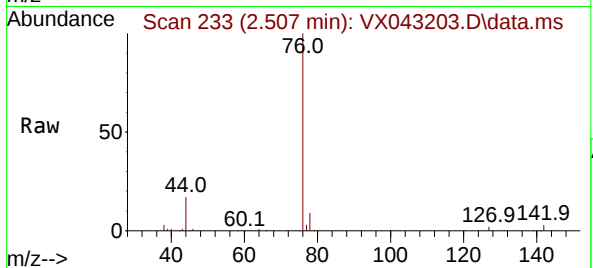




#17
Carbon Disulfide
Concen: 37.615 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX043203.D
Acq: 30 Sep 2024 17:01

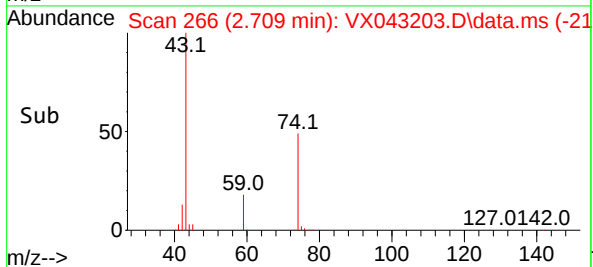
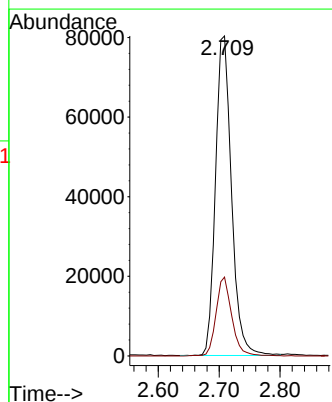
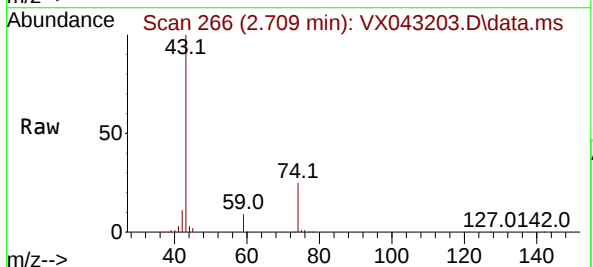
Instrument :
MSVOA_X
ClientSampleId :

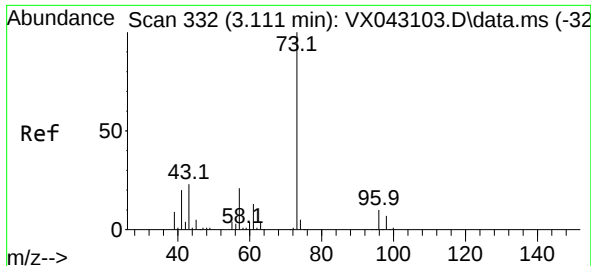
Tgt Ion: 76 Resp: 100438
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 69.138 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX043203.D
Acq: 30 Sep 2024 17:01

Tgt Ion: 43 Resp: 146516
Ion Ratio Lower Upper
43 100
74 24.3 19.2 28.8

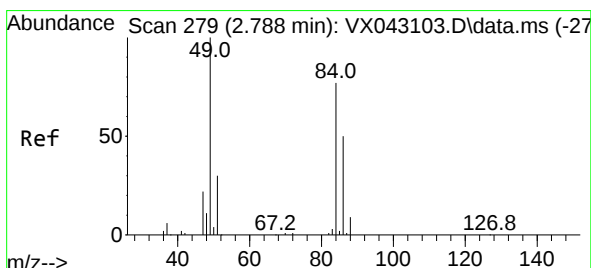
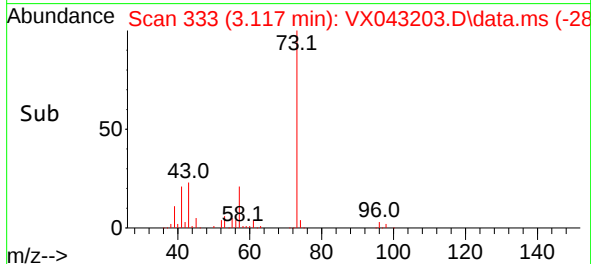
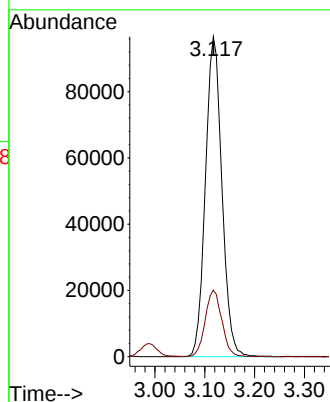
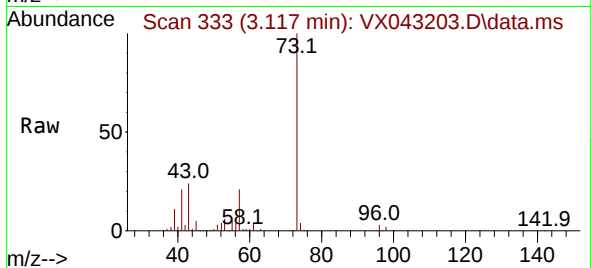




#19
Methyl tert-butyl Ether
Concen: 54.144 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX043203.D
Acq: 30 Sep 2024 17:01

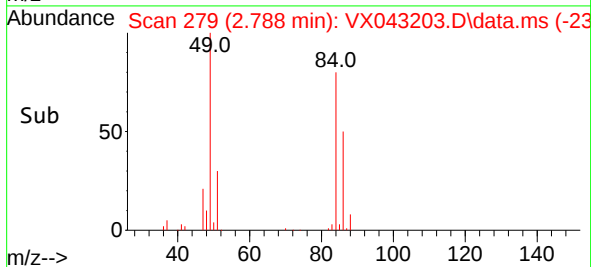
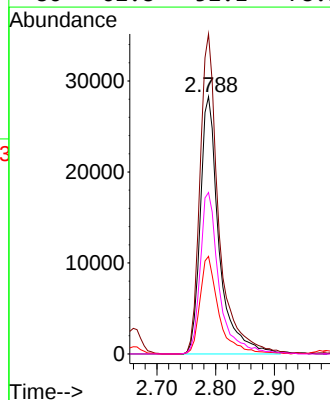
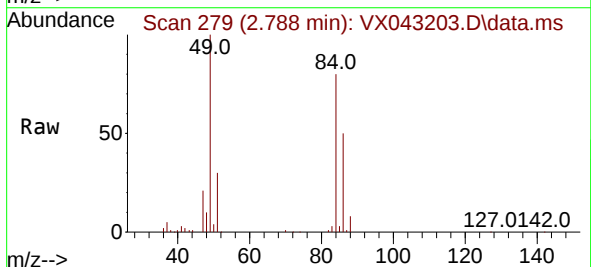
Instrument :
MSVOA_X
ClientSampleId :

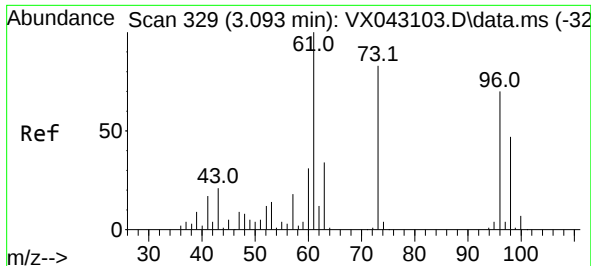
Tgt Ion: 73 Resp: 221617
Ion Ratio Lower Upper
73 100
57 20.8 17.0 25.4



#20
Methylene Chloride
Concen: 50.256 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043203.D
Acq: 30 Sep 2024 17:01

Tgt Ion: 84 Resp: 62953
Ion Ratio Lower Upper
84 100
49 124.4 104.1 156.1
51 37.9 31.1 46.7
86 62.8 52.1 78.1

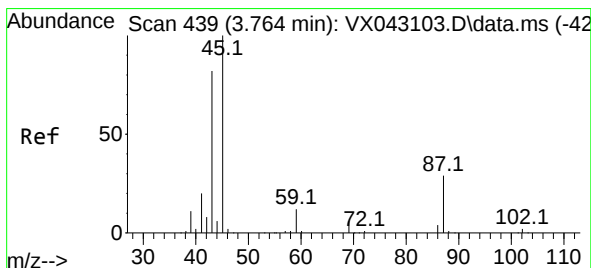
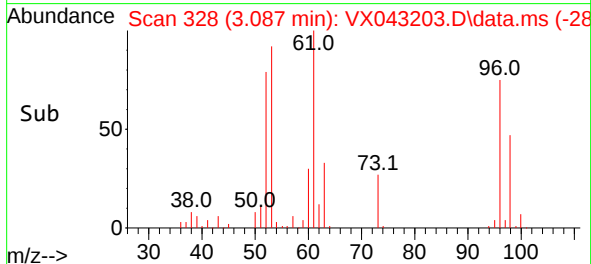
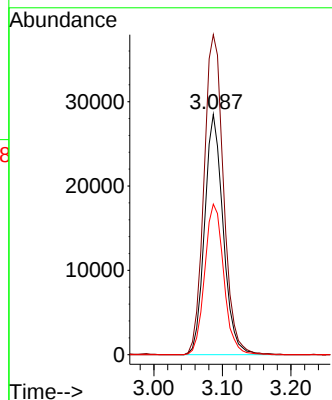
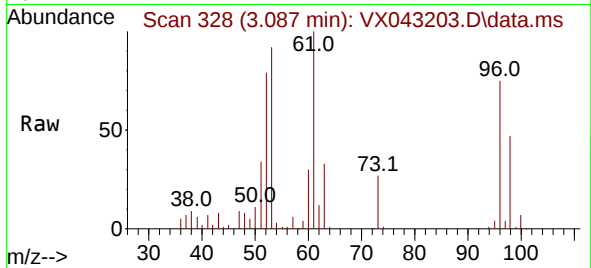




#21
trans-1,2-Dichloroethene
Concen: 48.341 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX043203.D
Acq: 30 Sep 2024 17:01

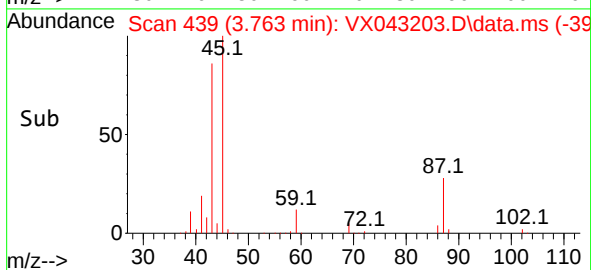
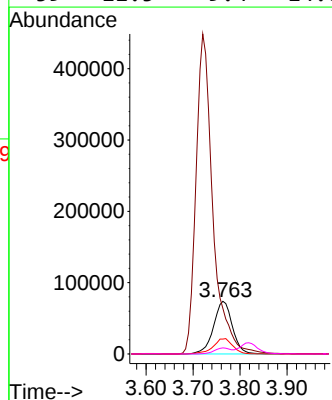
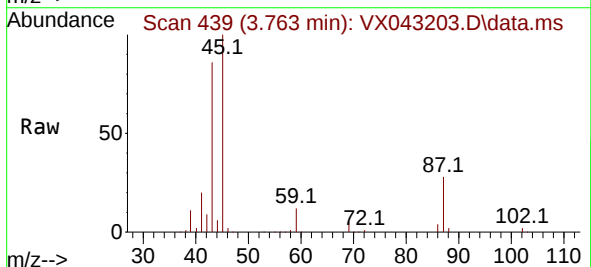
Instrument :
MSVOA_X
ClientSampleId :

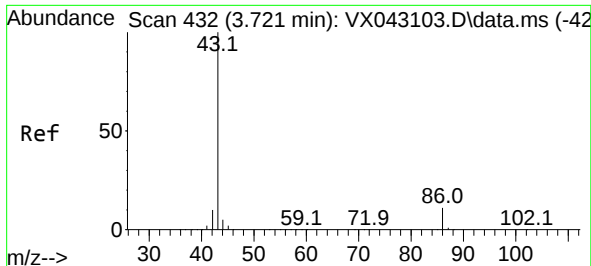
Tgt Ion: 96 Resp: 53731
Ion Ratio Lower Upper
96 100
61 133.1 114.5 171.7
98 62.6 53.8 80.6



#22
Diisopropyl ether
Concen: 55.018 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX043203.D
Acq: 30 Sep 2024 17:01

Tgt Ion: 45 Resp: 205486
Ion Ratio Lower Upper
45 100
43 86.3 65.8 98.6
87 28.4 23.1 34.7
59 11.5 9.4 14.0

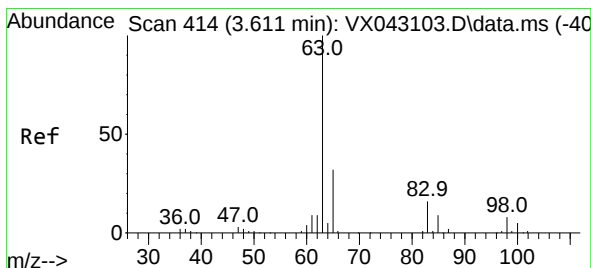
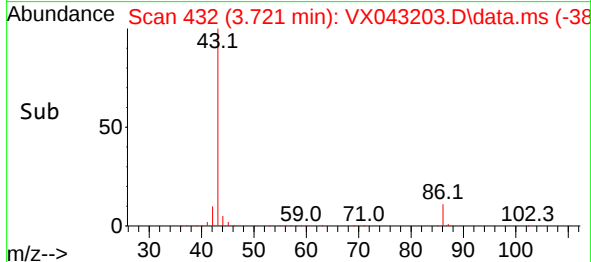
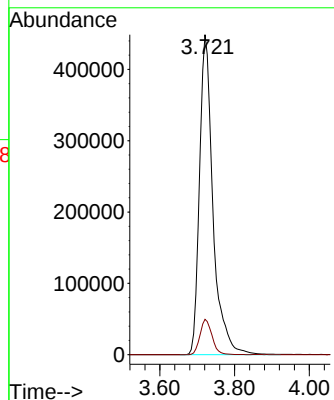
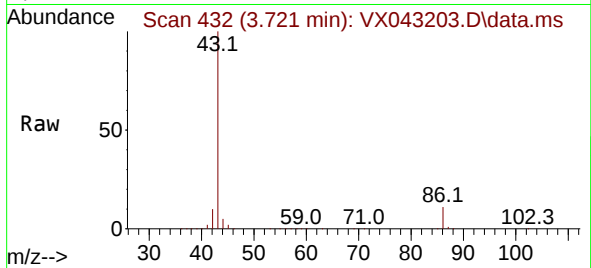




#23
 Vinyl Acetate
 Concen: 255.481 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043203.D
 Acq: 30 Sep 2024 17:01

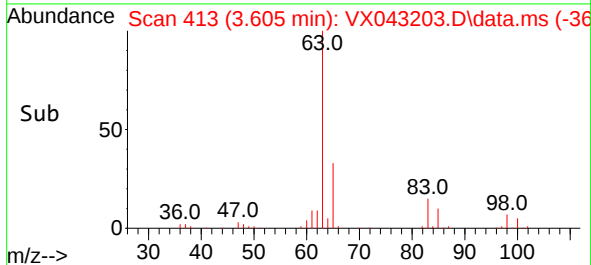
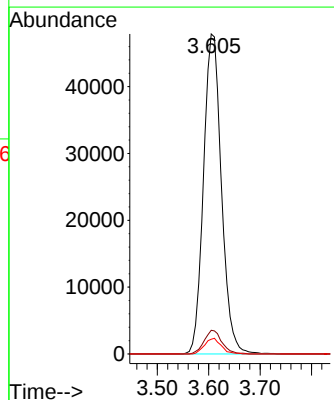
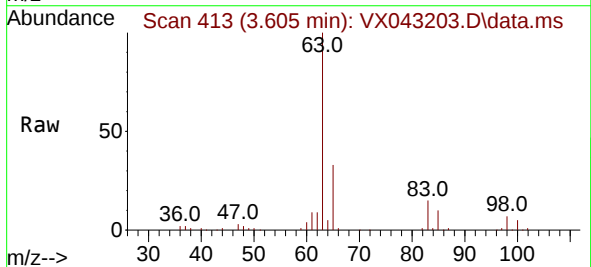
Instrument :
 MSVOA_X
 ClientSampleId :

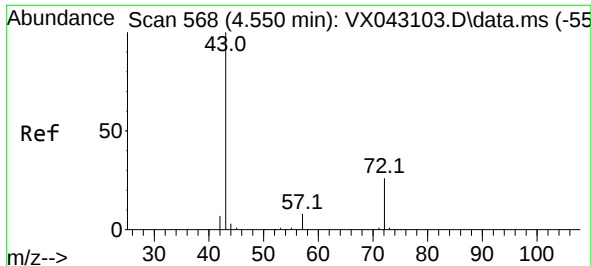
Tgt Ion: 43 Resp: 1122472
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 53.717 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX043203.D
 Acq: 30 Sep 2024 17:01

Tgt Ion: 63 Resp: 115997
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.9 11.5
 100 4.6 2.5 7.6





#25

2-Butanone

Concen: 259.528 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX043203.D

Acq: 30 Sep 2024 17:01

Instrument :

MSVOA_X

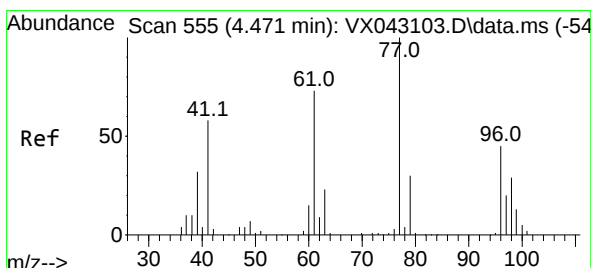
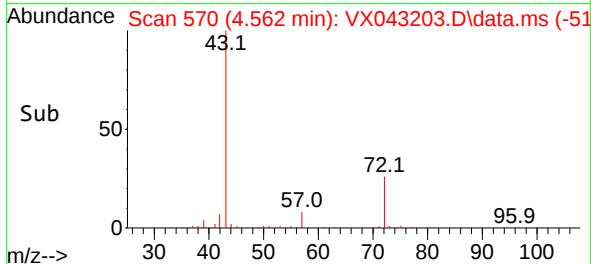
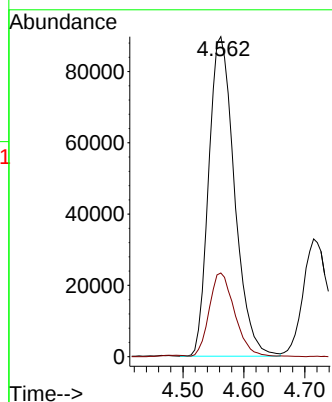
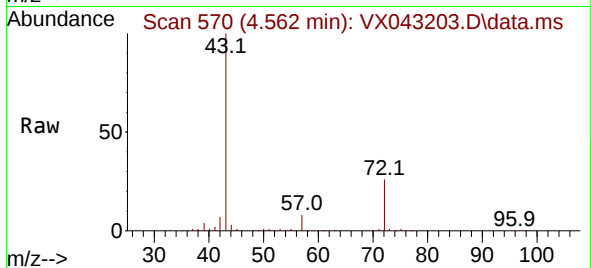
ClientSampleId :

Tgt Ion: 43 Resp: 263407

Ion Ratio Lower Upper

43 100

72 25.9 20.7 31.1



#26

2,2-Dichloropropane

Concen: 50.169 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.006 min

Lab File: VX043203.D

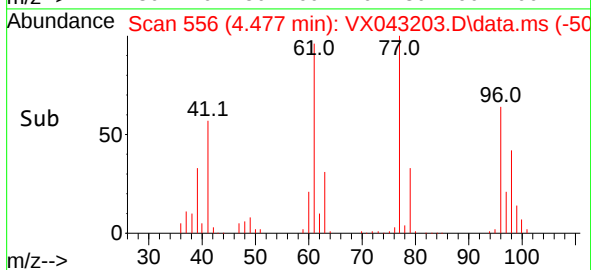
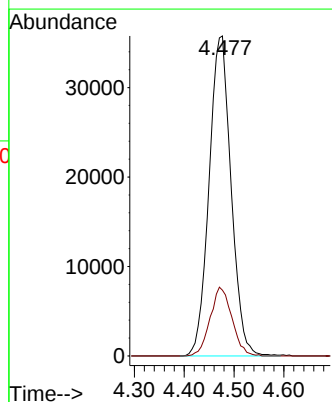
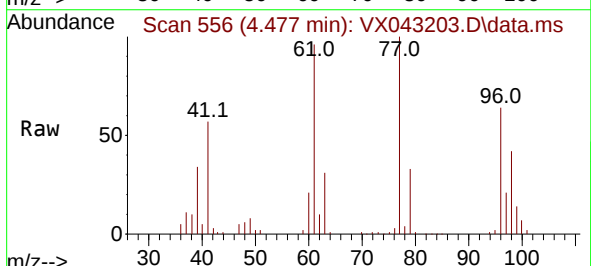
Acq: 30 Sep 2024 17:01

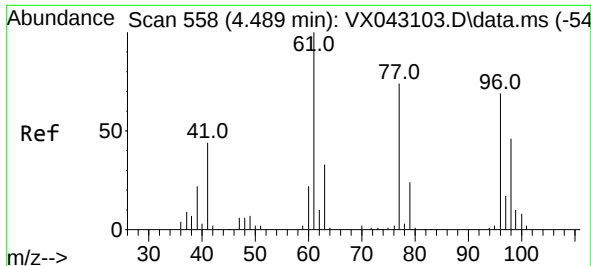
Tgt Ion: 77 Resp: 109649

Ion Ratio Lower Upper

77 100

97 21.3 10.8 32.3



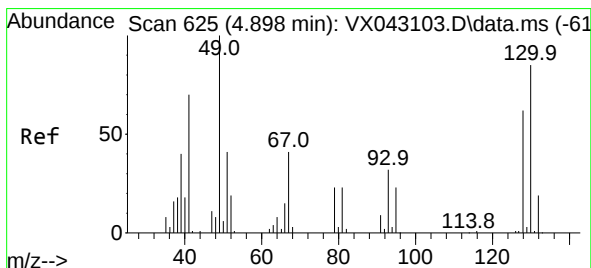
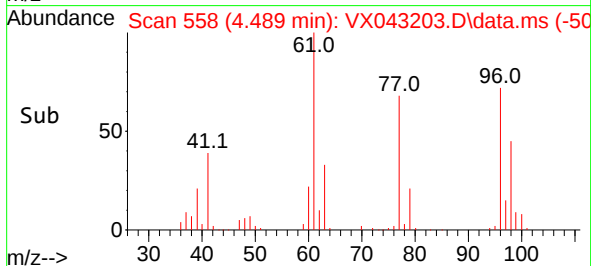
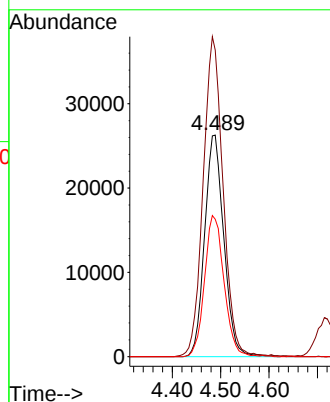
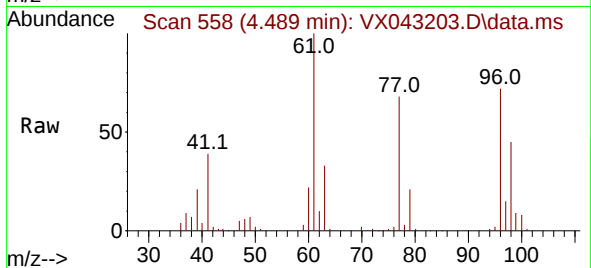


#27
 cis-1,2-Dichloroethene
 Concen: 52.421 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX043203.D
 Acq: 30 Sep 2024 17:01

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 96 Resp: 72536

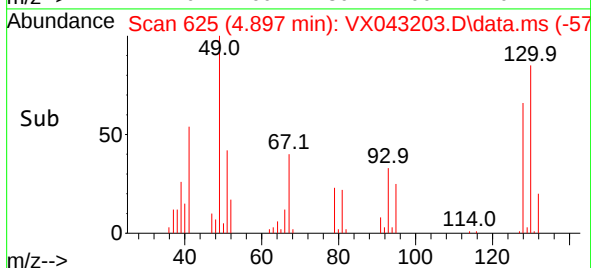
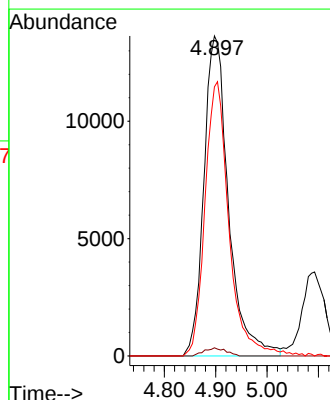
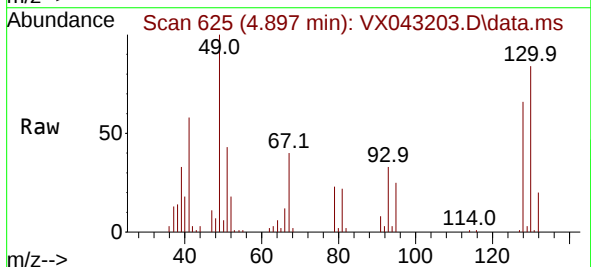
Ion	Ratio	Lower	Upper
96	100		
61	149.4	0.0	297.8
98	64.6	0.0	131.2

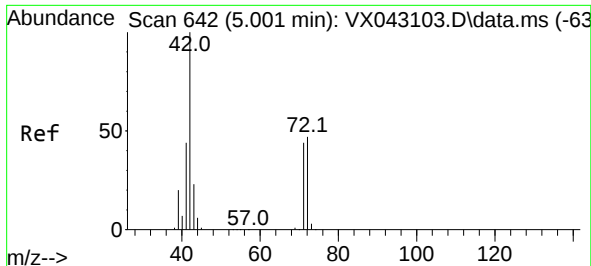


#28
 Bromochloromethane
 Concen: 47.839 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX043203.D
 Acq: 30 Sep 2024 17:01

Tgt Ion: 49 Resp: 45474

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.2
130	83.4	66.6	100.0





#29

Tetrahydrofuran

Concen: 267.902 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX043203.D

Acq: 30 Sep 2024 17:01

Instrument :

MSVOA_X

ClientSampleId :

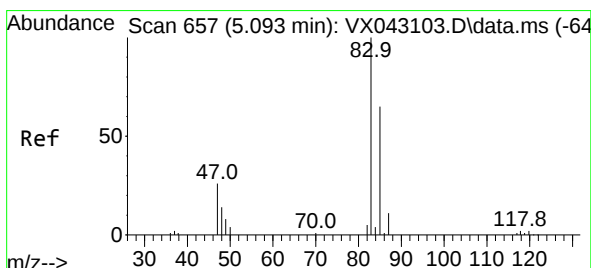
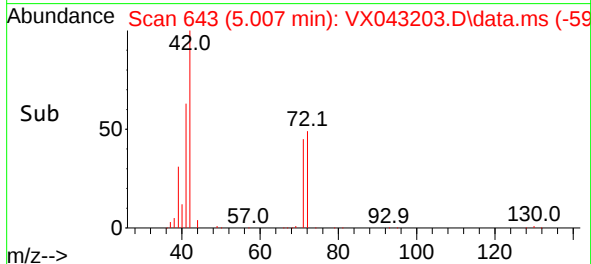
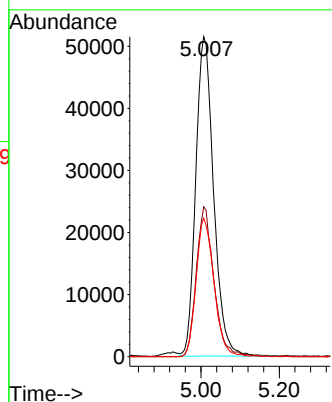
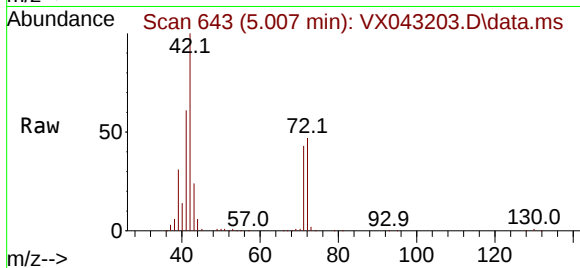
Tgt Ion: 42 Resp: 163523

Ion Ratio Lower Upper

42 100

72 46.5 37.6 56.4

71 43.2 34.8 52.2



#30

Chloroform

Concen: 52.930 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX043203.D

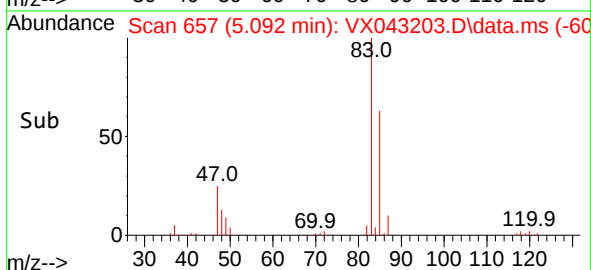
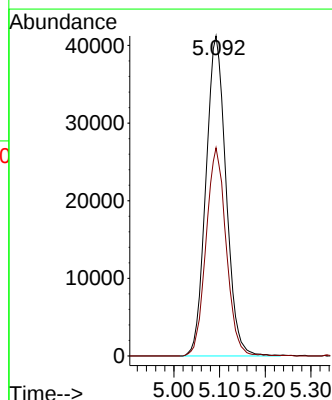
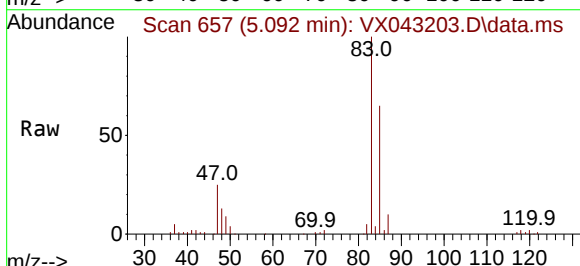
Acq: 30 Sep 2024 17:01

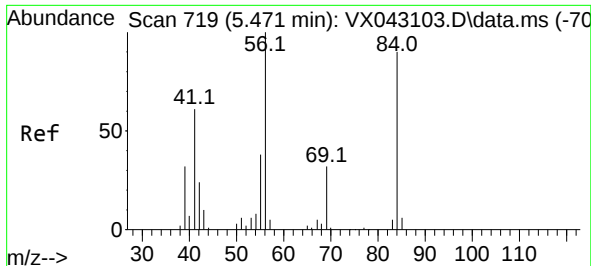
Tgt Ion: 83 Resp: 126024

Ion Ratio Lower Upper

83 100

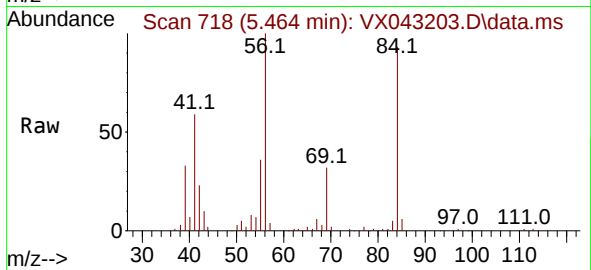
85 65.0 52.4 78.6



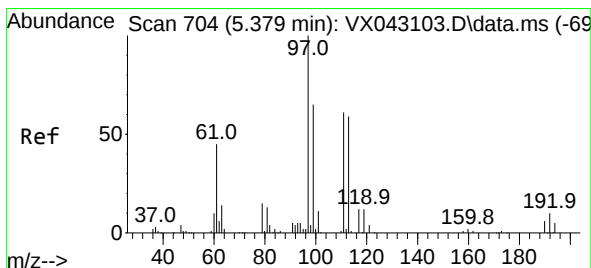
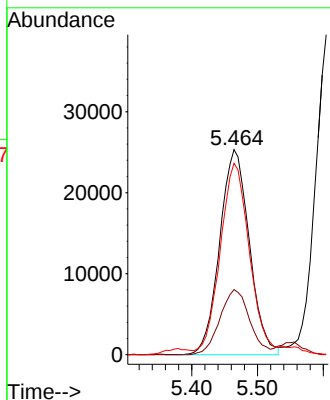
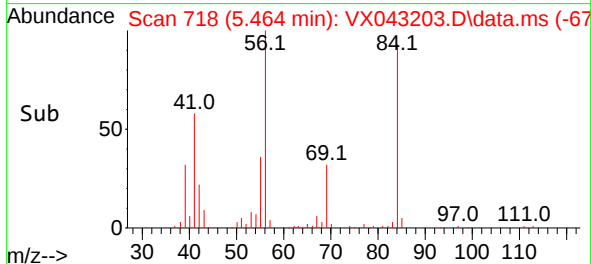


#31
Cyclohexane
Concen: 47.961 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX043203.D
Acq: 30 Sep 2024 17:01

Instrument :
MSVOA_X
ClientSampleId :

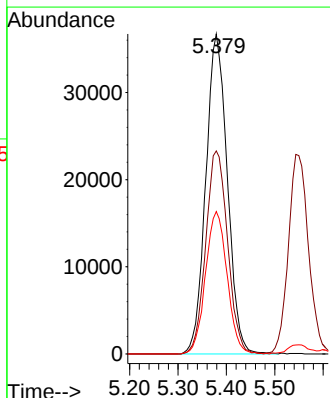
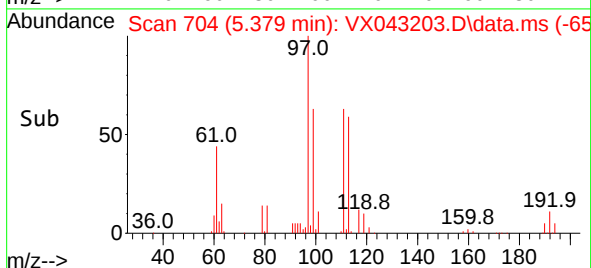
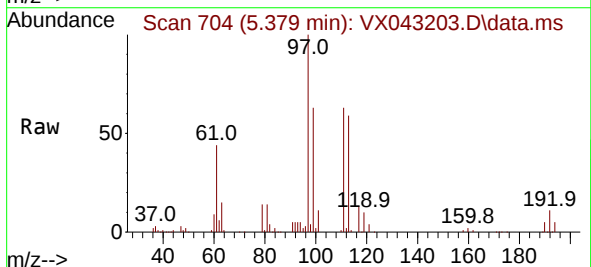


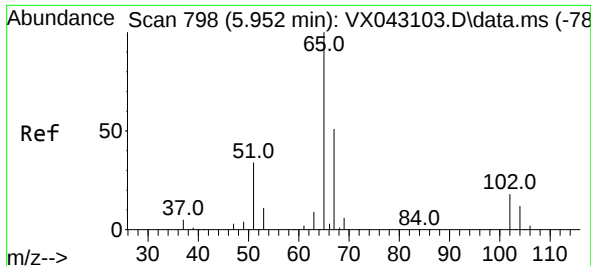
Tgt Ion: 56 Resp: 79410
Ion Ratio Lower Upper
56 100
69 31.8 25.8 38.6
84 90.2 72.4 108.6



#32
1,1,1-Trichloroethane
Concen: 50.412 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043203.D
Acq: 30 Sep 2024 17:01

Tgt Ion: 97 Resp: 113698
Ion Ratio Lower Upper
97 100
99 64.4 51.2 76.8
61 44.7 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 53.603 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX043203.D

Acq: 30 Sep 2024 17:01

Instrument :

MSVOA_X

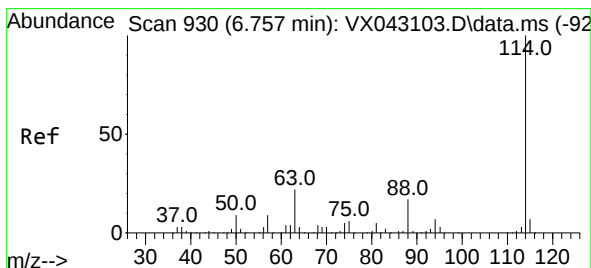
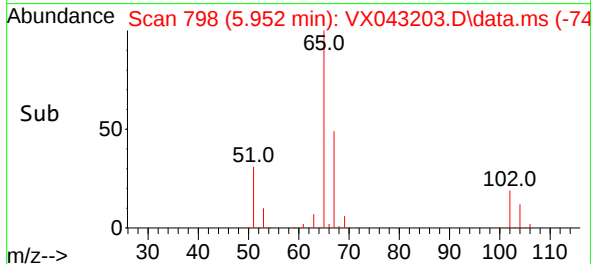
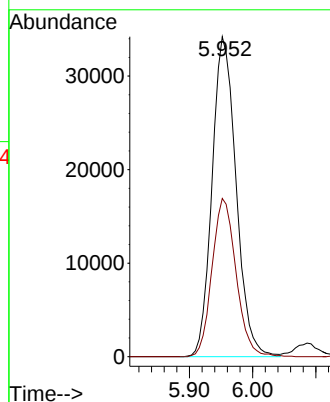
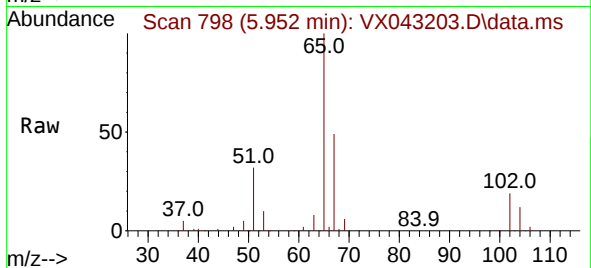
ClientSampleId :

Tgt Ion: 65 Resp: 90245

Ion Ratio Lower Upper

65 100

67 49.4 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: VX043203.D

Acq: 30 Sep 2024 17:01

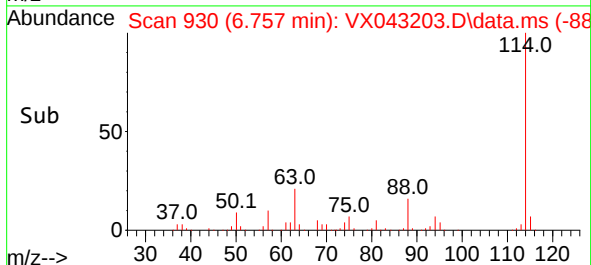
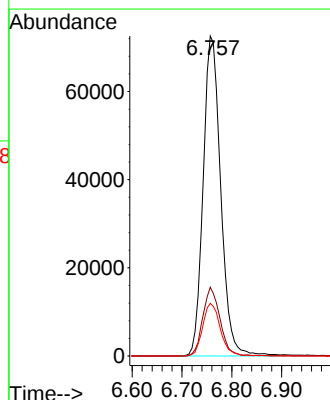
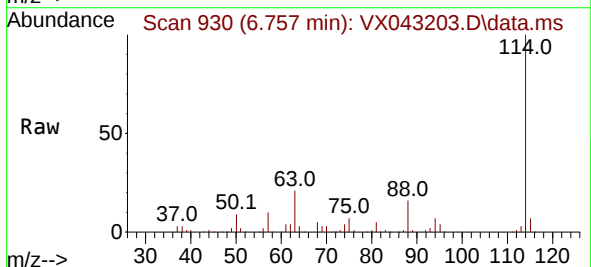
Tgt Ion: 114 Resp: 177903

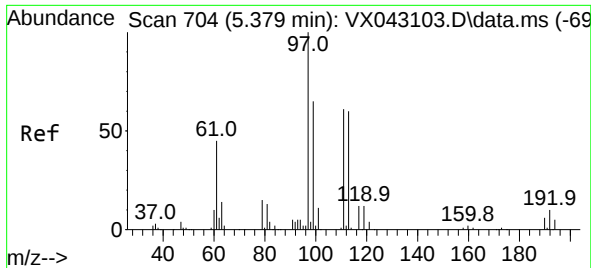
Ion Ratio Lower Upper

114 100

63 21.5 0.0 43.2

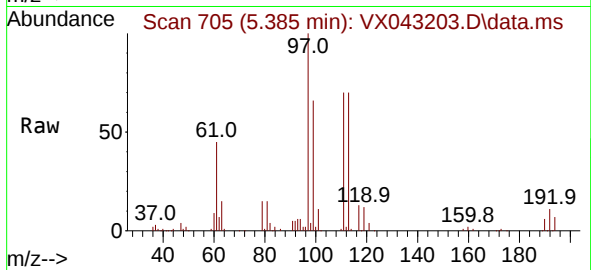
88 16.5 0.0 33.4



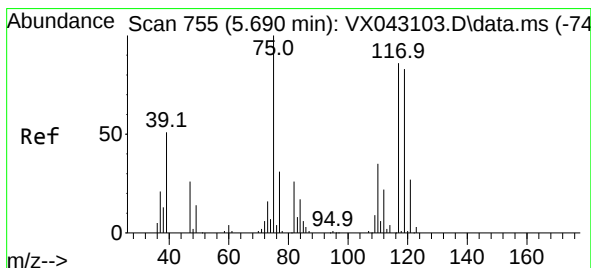
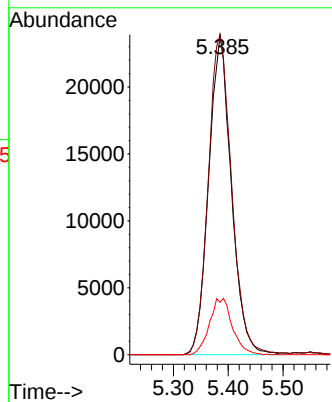
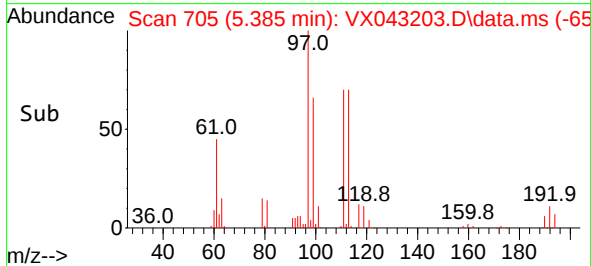


#35
Dibromofluoromethane
Concen: 54.465 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX043203.D
Acq: 30 Sep 2024 17:01

Instrument :
MSVOA_X
ClientSampleId :

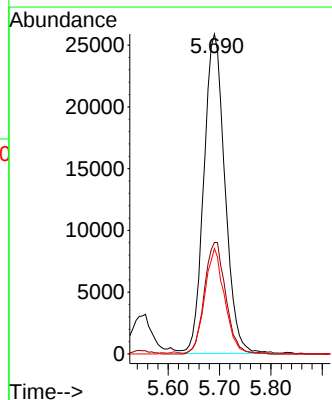
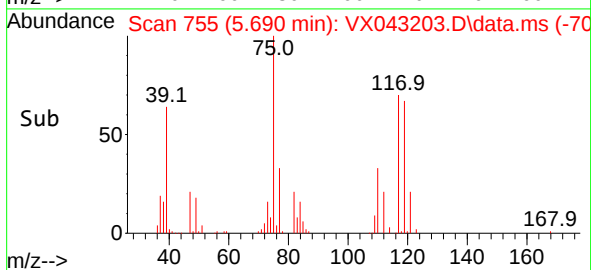
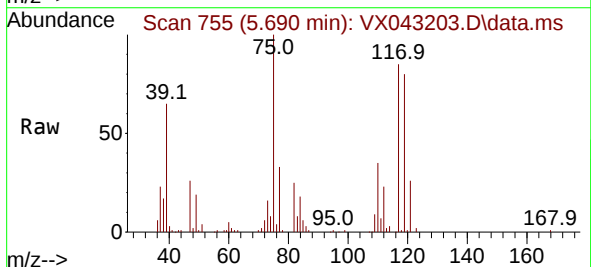


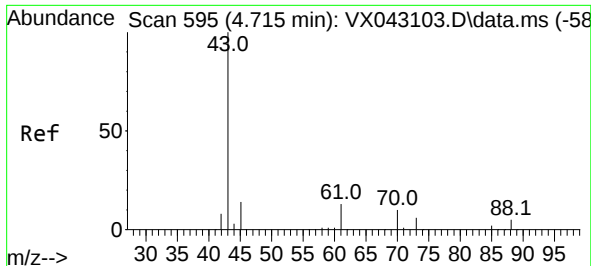
Tgt Ion:113 Resp: 68353
Ion Ratio Lower Upper
113 100
111 103.4 82.6 124.0
192 17.8 14.6 22.0



#36
1,1-Dichloropropene
Concen: 47.715 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX043203.D
Acq: 30 Sep 2024 17:01

Tgt Ion: 75 Resp: 73581
Ion Ratio Lower Upper
75 100
110 35.4 17.8 53.4
77 31.4 25.2 37.8

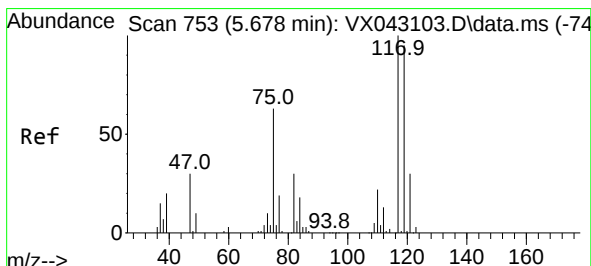
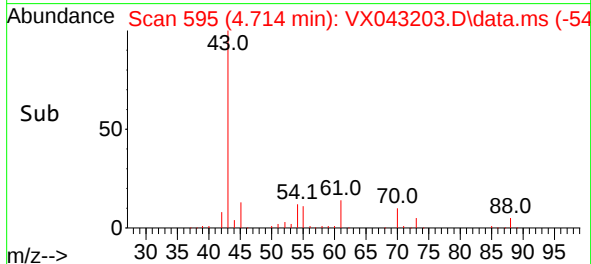
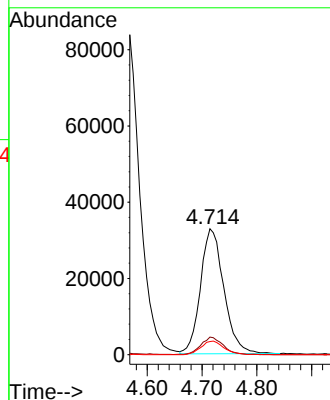
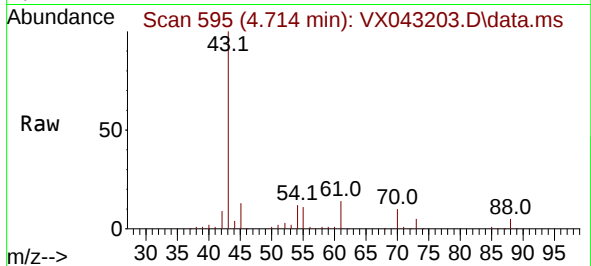




#37
Ethyl Acetate
Concen: 50.250 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX043203.D
Acq: 30 Sep 2024 17:01

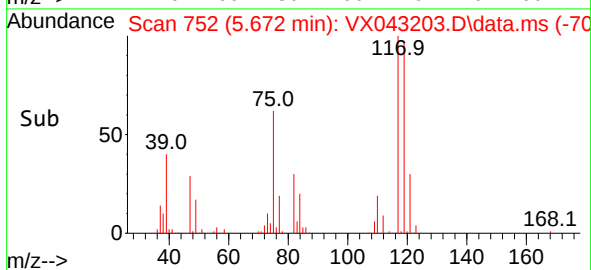
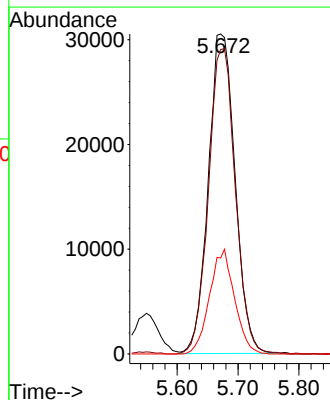
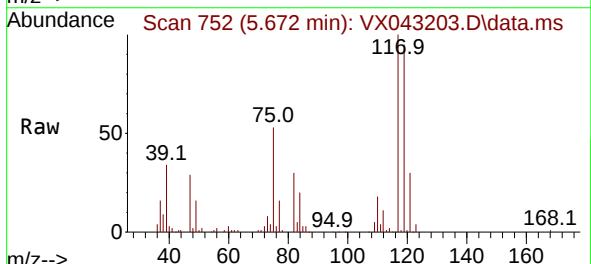
Instrument :
MSVOA_X
ClientSampleId :

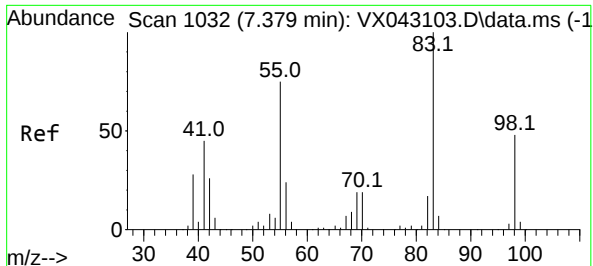
Tgt Ion: 43 Resp: 97334
Ion Ratio Lower Upper
43 100
61 13.5 10.9 16.3
70 10.7 8.6 13.0



#38
Carbon Tetrachloride
Concen: 46.806 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX043203.D
Acq: 30 Sep 2024 17:01

Tgt Ion: 117 Resp: 92979
Ion Ratio Lower Upper
117 100
119 95.0 75.5 113.3
121 30.1 24.2 36.2

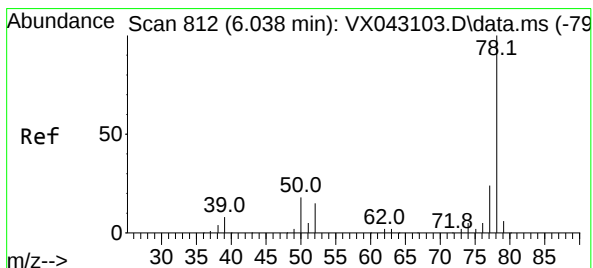
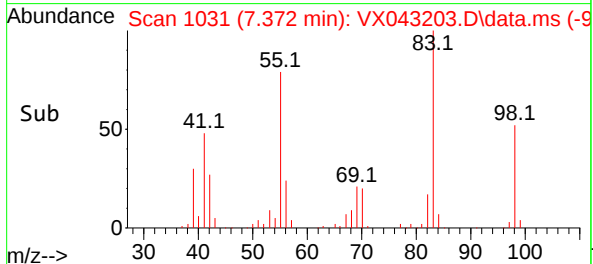
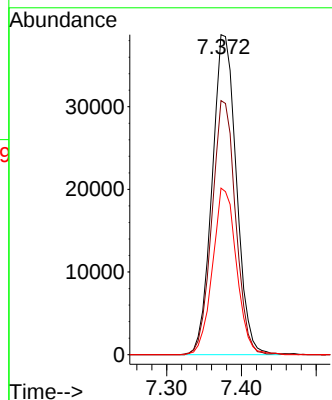
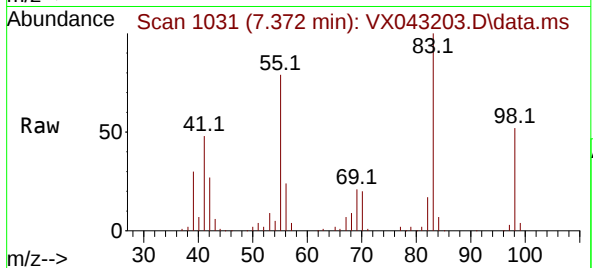




#39
Methylcyclohexane
Concen: 45.152 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX043203.D
Acq: 30 Sep 2024 17:01

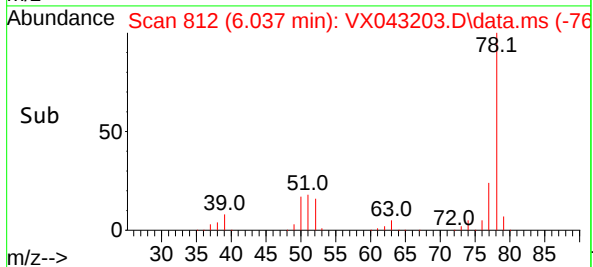
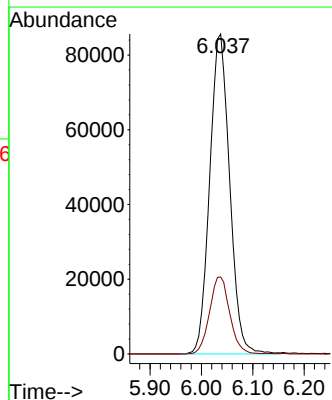
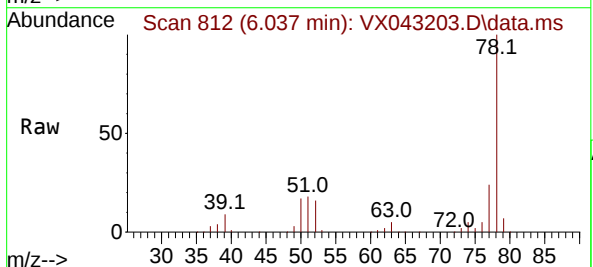
Instrument :
MSVOA_X
ClientSampleId :

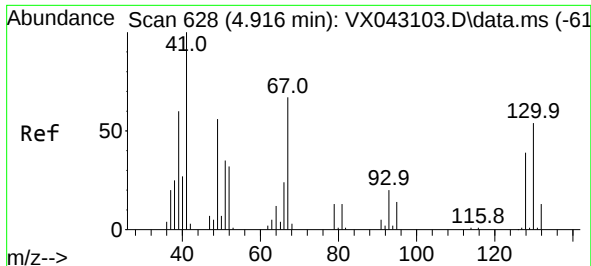
Tgt Ion: 83 Resp: 87383
Ion Ratio Lower Upper
83 100
55 79.4 60.2 90.4
98 52.1 38.6 58.0



#40
Benzene
Concen: 50.702 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX043203.D
Acq: 30 Sep 2024 17:01

Tgt Ion: 78 Resp: 230712
Ion Ratio Lower Upper
78 100
77 24.0 19.3 28.9

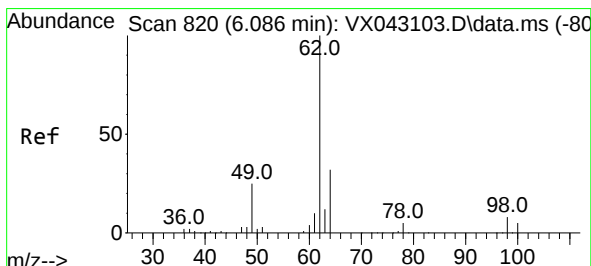
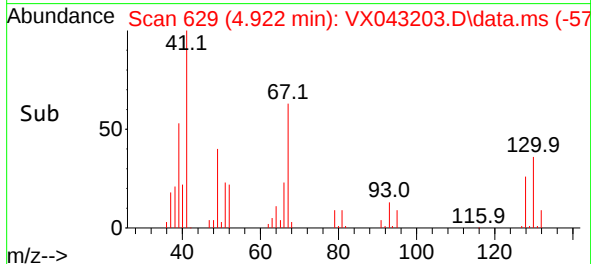
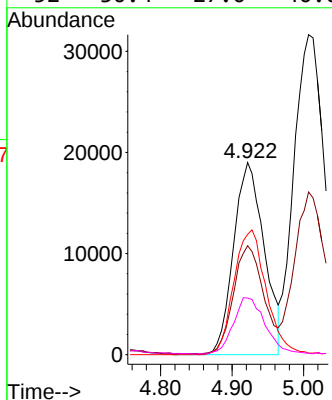
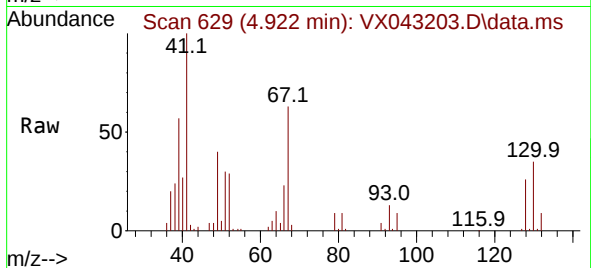




#41
Methacrylonitrile
Concen: 58.762 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX043203.D
Acq: 30 Sep 2024 17:01

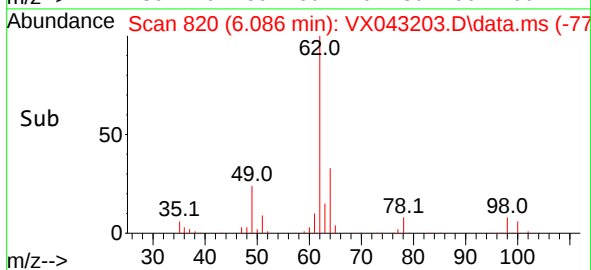
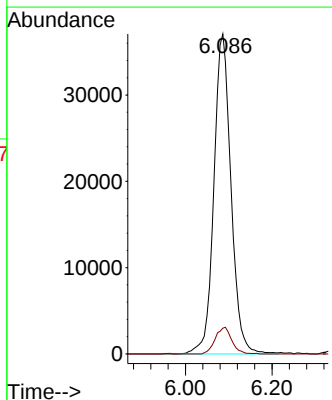
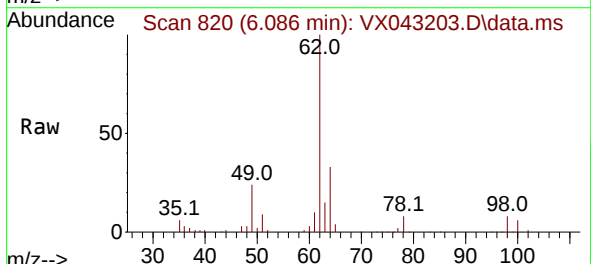
Instrument :
MSVOA_X
ClientSampleId :

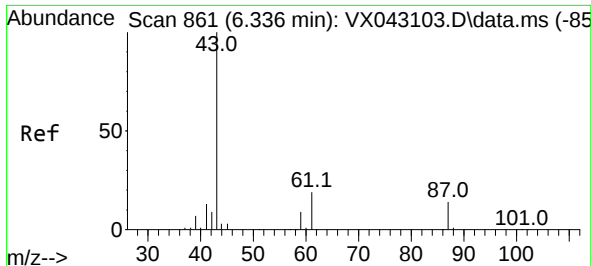
Tgt Ion: 41	Resp: 56585
Ion Ratio	Lower Upper
41 100	
39 56.5	46.8 70.2
67 69.0	57.0 85.6
52 30.4	27.0 40.6



#42
1,2-Dichloroethane
Concen: 52.648 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX043203.D
Acq: 30 Sep 2024 17:01

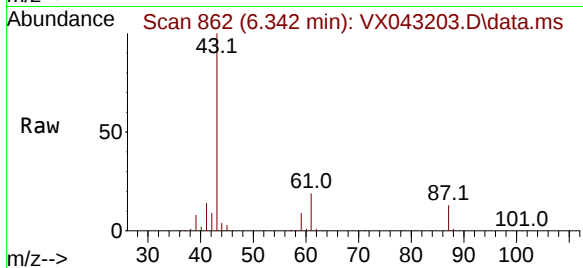
Tgt Ion: 62	Resp: 101722
Ion Ratio	Lower Upper
62 100	
98 8.1	0.0 16.6



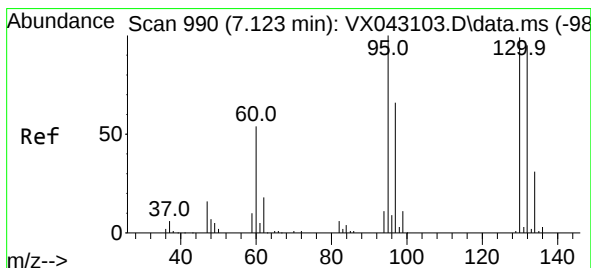
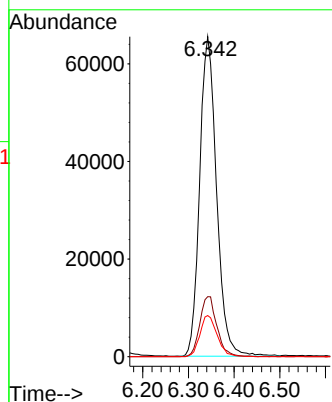
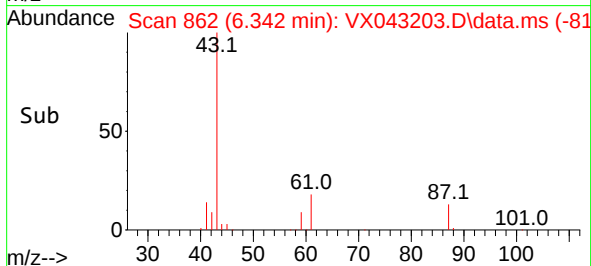


#43
Isopropyl Acetate
Concen: 51.950 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX043203.D
Acq: 30 Sep 2024 17:01

Instrument :
MSVOA_X
ClientSampleId :

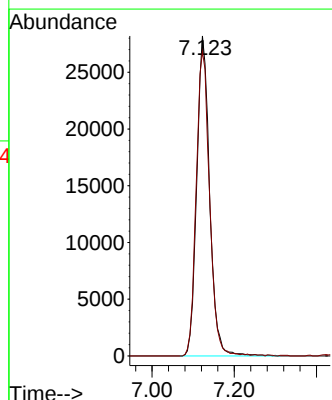
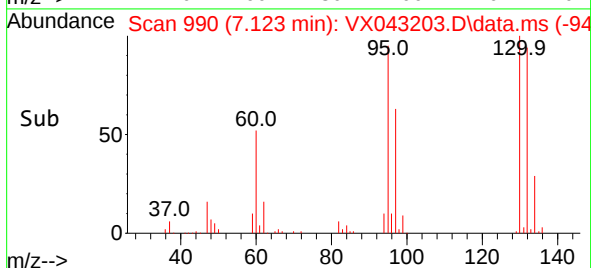
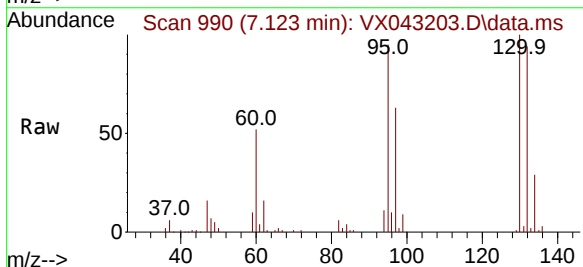


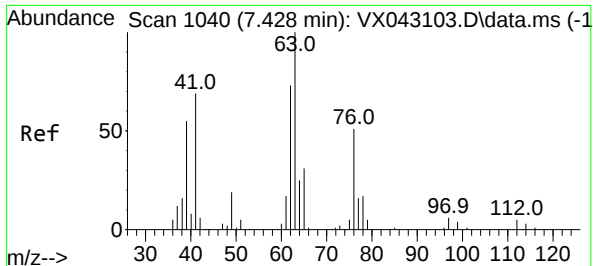
Tgt Ion: 43 Resp: 168073
Ion Ratio Lower Upper
43 100
61 19.0 15.0 22.6
87 13.1 10.6 16.0



#44
Trichloroethene
Concen: 49.313 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX043203.D
Acq: 30 Sep 2024 17:01

Tgt Ion:130 Resp: 61396
Ion Ratio Lower Upper
130 100
95 95.1 0.0 201.6





#45

1,2-Dichloropropane

Concen: 53.005 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX043203.D

Acq: 30 Sep 2024 17:01

Instrument :

MSVOA_X

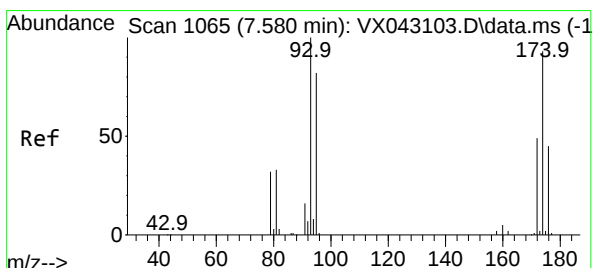
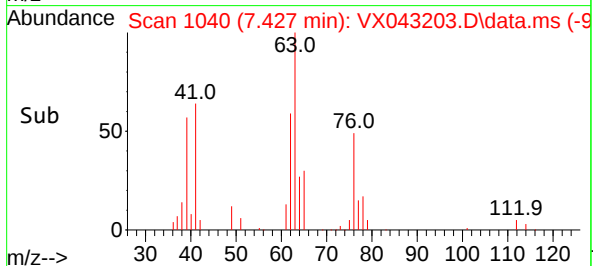
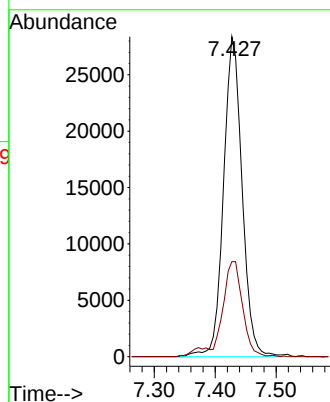
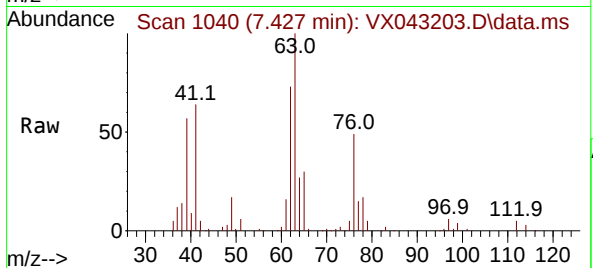
ClientSampleId :

Tgt Ion: 63 Resp: 60076

Ion Ratio Lower Upper

63 100

65 29.7 25.0 37.6



#46

Dibromomethane

Concen: 50.581 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX043203.D

Acq: 30 Sep 2024 17:01

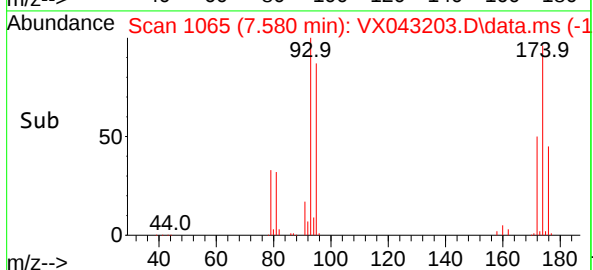
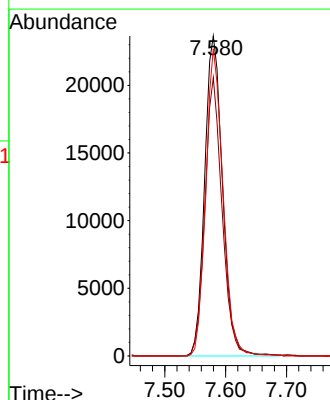
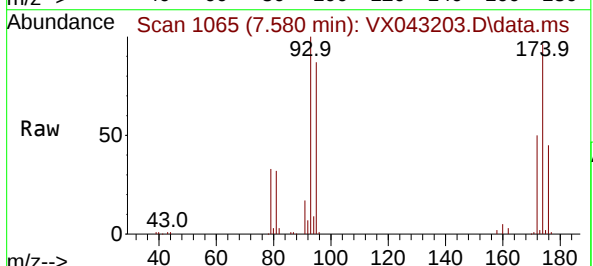
Tgt Ion: 93 Resp: 48273

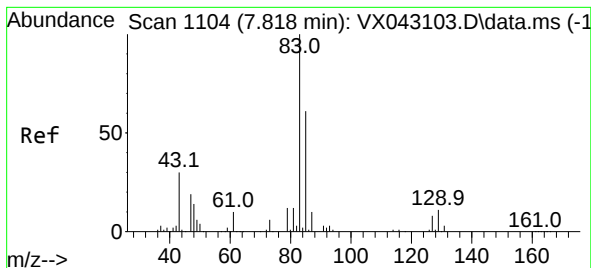
Ion Ratio Lower Upper

93 100

95 83.4 67.1 100.7

174 92.8 75.4 113.2





#47

Bromodichloromethane

Concen: 50.472 ug/l

RT: 7.818 min Scan# 1104

Delta R.T. -0.000 min

Lab File: VX043203.D

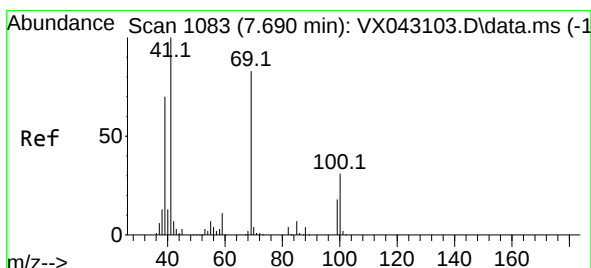
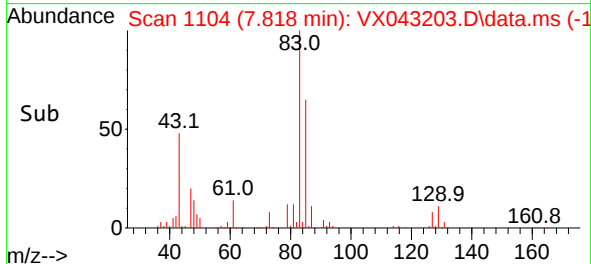
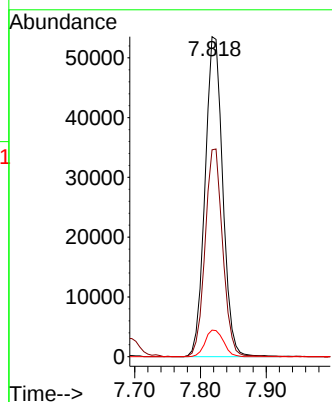
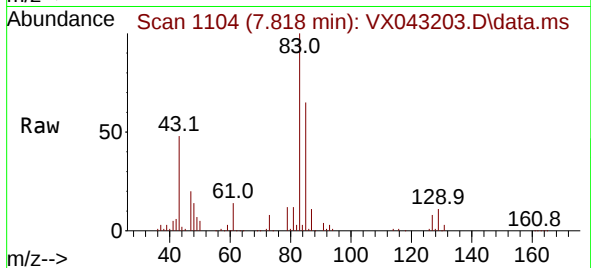
Acq: 30 Sep 2024 17:01

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 83	Resp: 100163
Ion Ratio	Lower Upper
83 100	
85 64.7	49.1 73.7
127 8.3	6.6 9.8



#48

Methyl methacrylate

Concen: 51.688 ug/l

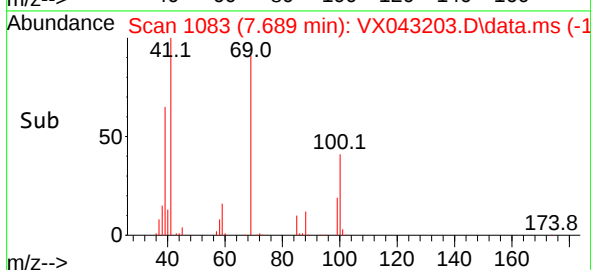
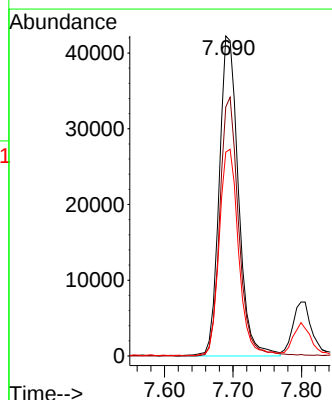
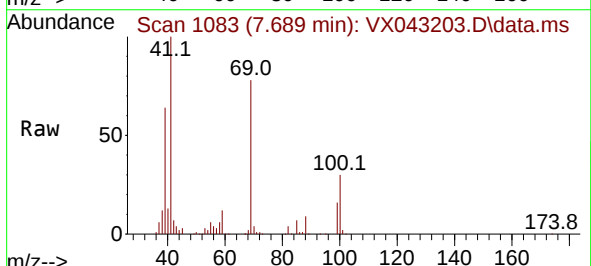
RT: 7.689 min Scan# 1083

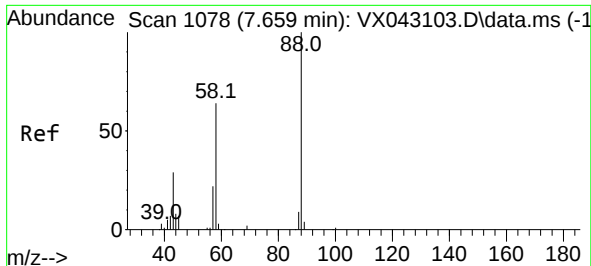
Delta R.T. -0.000 min

Lab File: VX043203.D

Acq: 30 Sep 2024 17:01

Tgt Ion: 41	Resp: 82137
Ion Ratio	Lower Upper
41 100	
69 79.3	65.0 97.6
39 65.4	55.0 82.6





#49

1,4-Dioxane

Concen: 1109.551 ug/l

RT: 7.665 min Scan# 110

Delta R.T. 0.006 min

Lab File: VX043203.D

Acq: 30 Sep 2024 17:01

Instrument :

MSVOA_X

ClientSampleId :

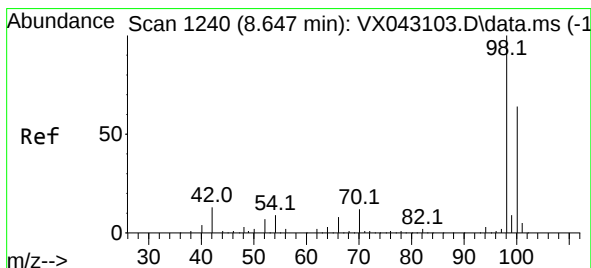
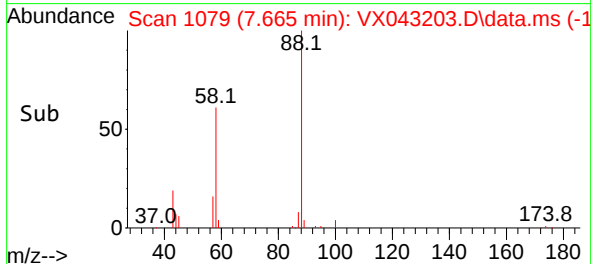
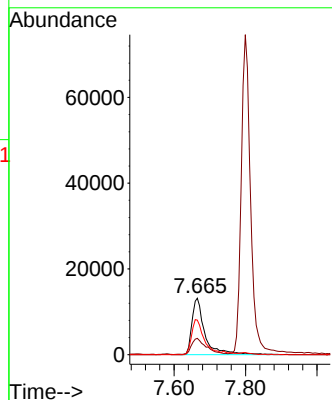
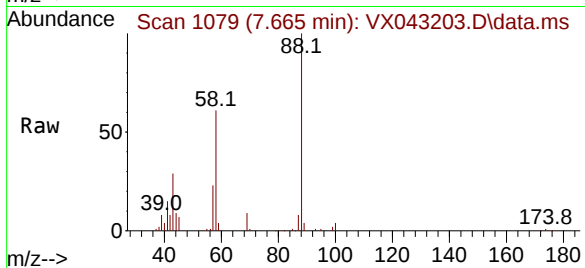
Tgt Ion: 88 Resp: 33285

Ion Ratio Lower Upper

88 100

43 32.0 29.5 44.3

58 59.2 52.5 78.7



#50

Toluene-d8

Concen: 51.571 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX043203.D

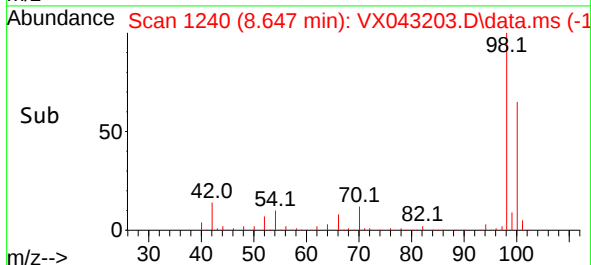
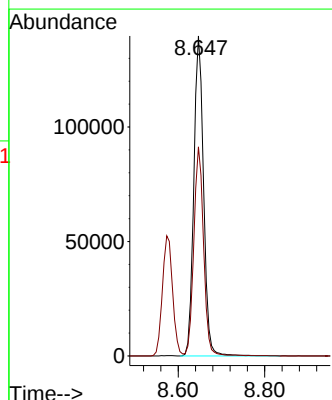
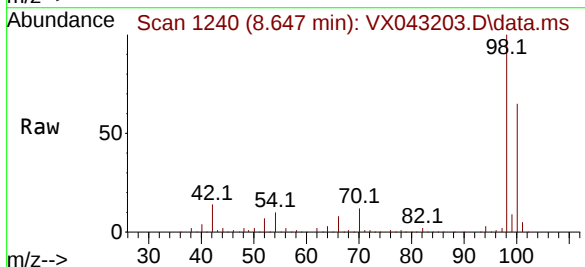
Acq: 30 Sep 2024 17:01

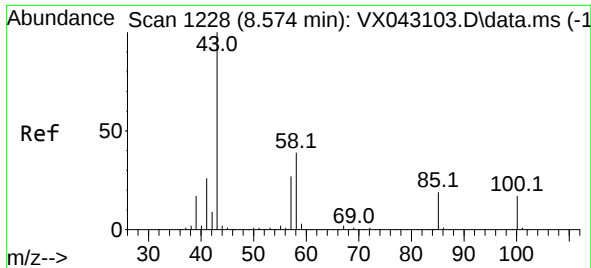
Tgt Ion: 98 Resp: 218966

Ion Ratio Lower Upper

98 100

100 65.2 52.2 78.4

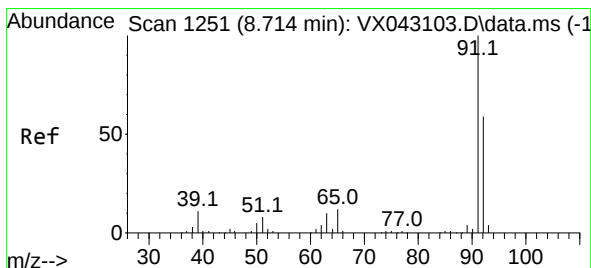
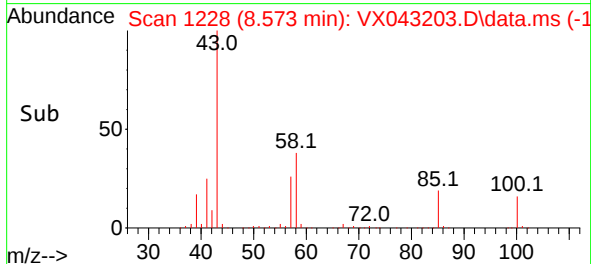
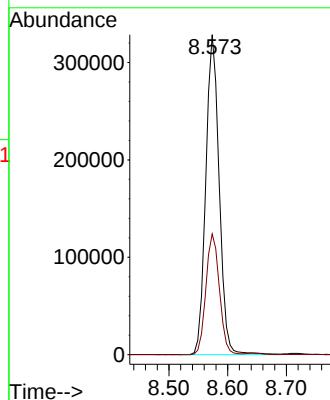
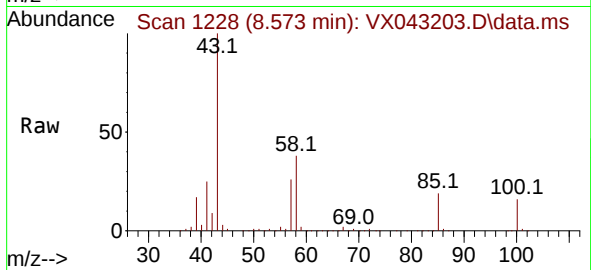




#51
4-Methyl-2-Pentanone
Concen: 262.054 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043203.D
Acq: 30 Sep 2024 17:01

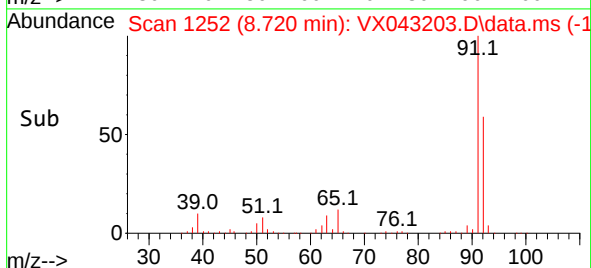
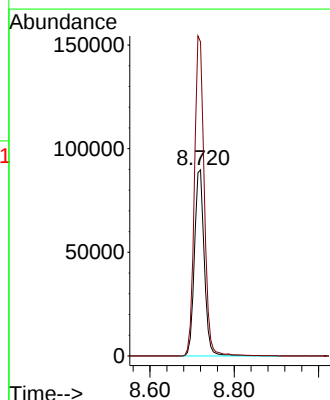
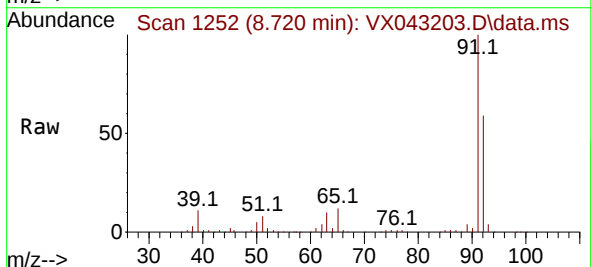
Instrument :
MSVOA_X
ClientSampleId :

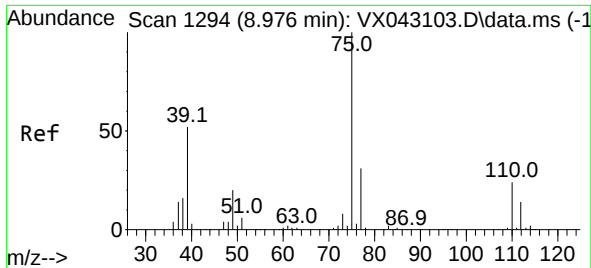
Tgt Ion: 43 Resp: 520842
Ion Ratio Lower Upper
43 100
58 38.0 30.3 45.5



#52
Toluene
Concen: 49.716 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX043203.D
Acq: 30 Sep 2024 17:01

Tgt Ion: 92 Resp: 145689
Ion Ratio Lower Upper
92 100
91 172.0 135.9 203.9

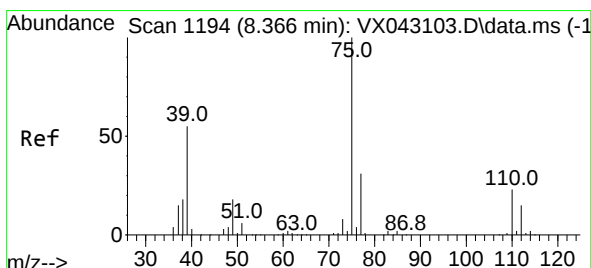
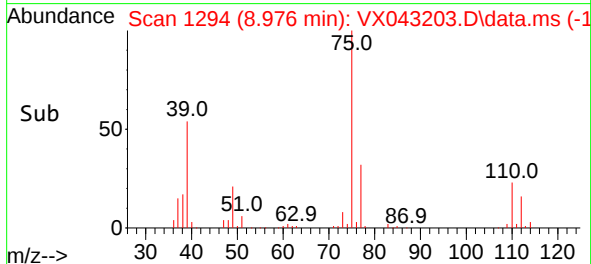
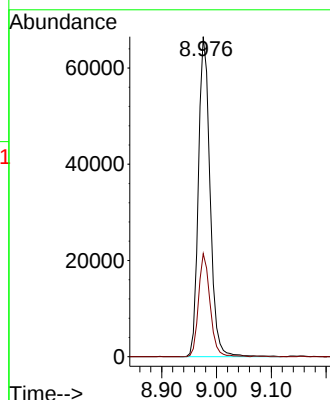
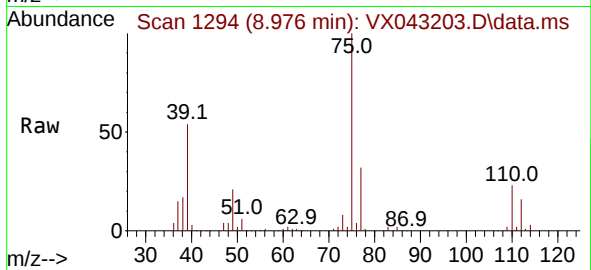




#53
 t-1,3-Dichloropropene
 Concen: 48.373 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX043203.D
 Acq: 30 Sep 2024 17:01

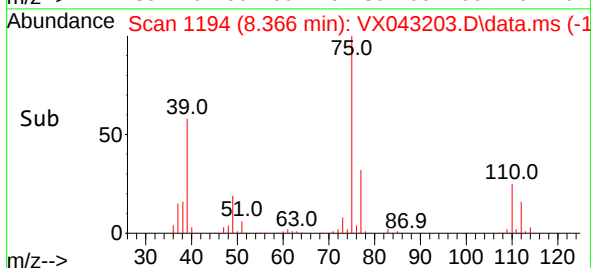
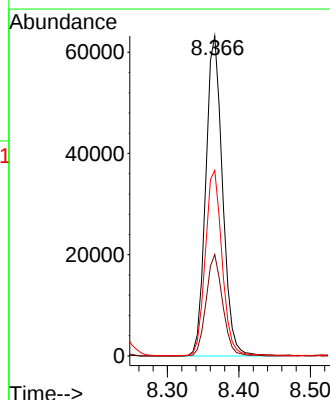
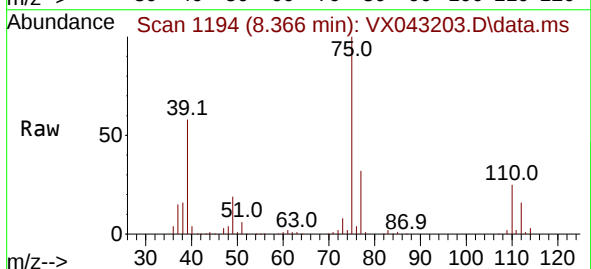
Instrument :
 MSVOA_X
 ClientSampleId :

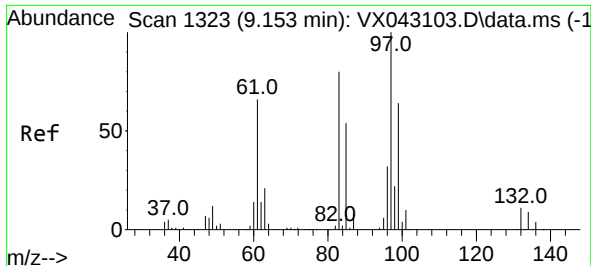
Tgt Ion: 75 Resp: 98546
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 50.690 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX043203.D
 Acq: 30 Sep 2024 17:01

Tgt Ion: 75 Resp: 103130
 Ion Ratio Lower Upper
 75 100
 77 31.7 24.8 37.2
 39 57.8 43.8 65.8

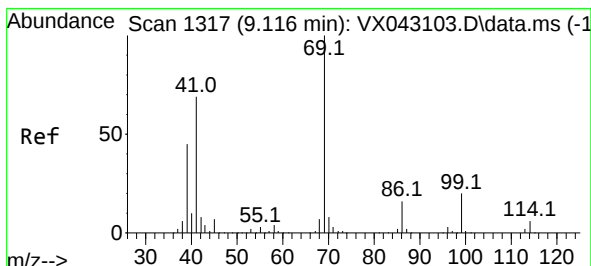
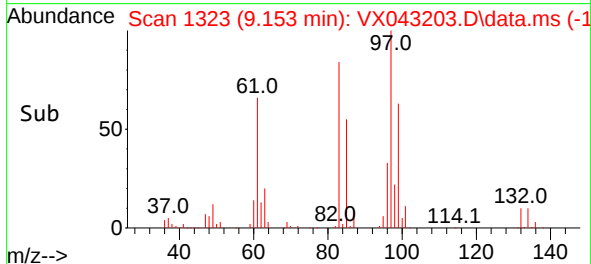
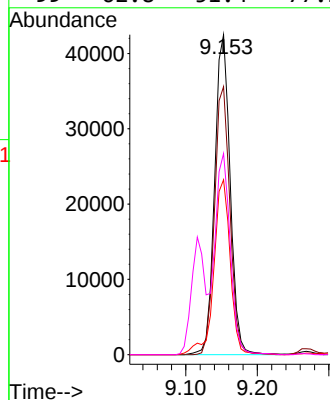
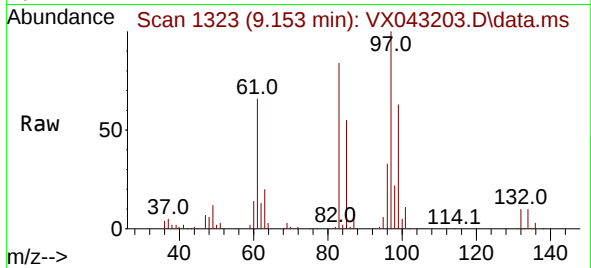




#55
1,1,2-Trichloroethane
Concen: 53.034 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX043203.D
Acq: 30 Sep 2024 17:01

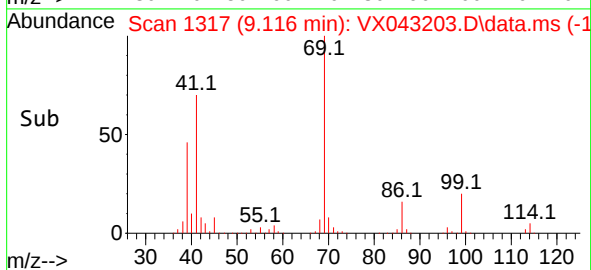
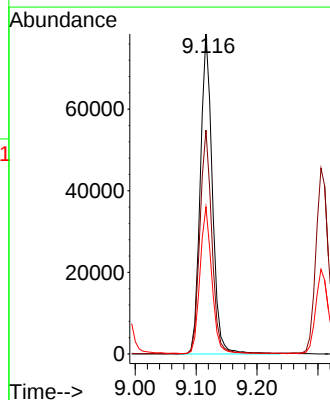
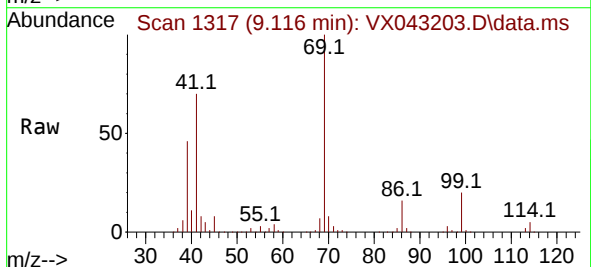
Instrument :
MSVOA_X
ClientSampleId :

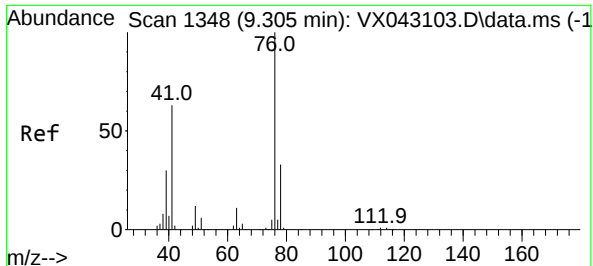
Tgt Ion: 97	Resp: 63988
Ion Ratio	Lower Upper
97 100	
83 83.8	64.2 96.4
85 54.6	43.0 64.6
99 62.8	51.4 77.2



#56
Ethyl methacrylate
Concen: 51.384 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043203.D
Acq: 30 Sep 2024 17:01

Tgt Ion: 69	Resp: 107883
Ion Ratio	Lower Upper
69 100	
41 70.0	55.4 83.2
39 44.9	36.3 54.5





#57

1,3-Dichloropropane

Concen: 51.309 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043203.D

Acq: 30 Sep 2024 17:01

Instrument :

MSVOA_X

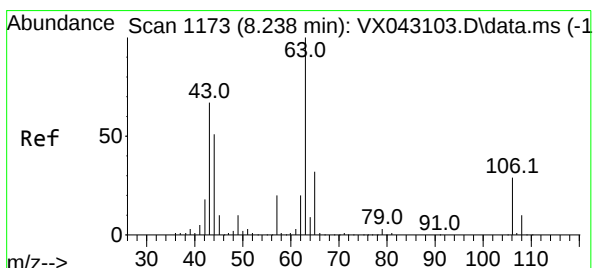
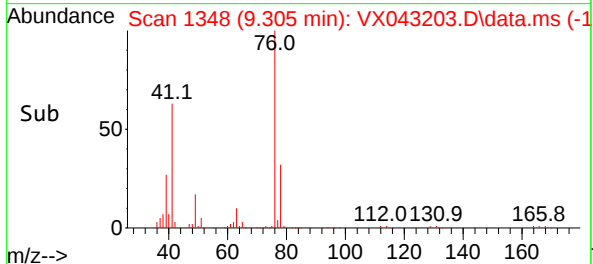
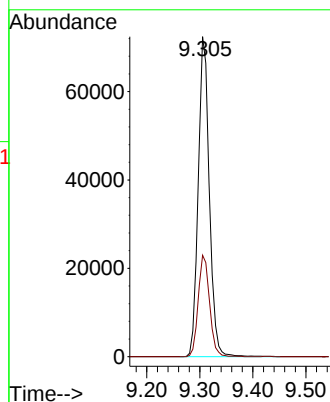
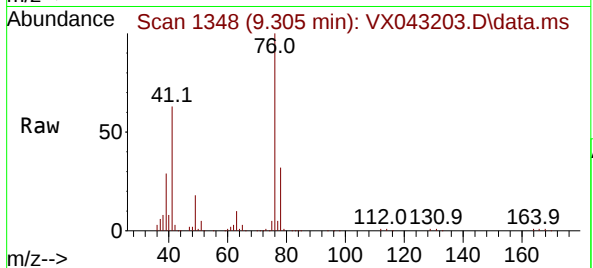
ClientSampleId :

Tgt Ion: 76 Resp: 105295

Ion Ratio Lower Upper

76 100

78 32.5 26.5 39.7



#58

2-Chloroethyl Vinyl ether

Concen: 274.464 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX043203.D

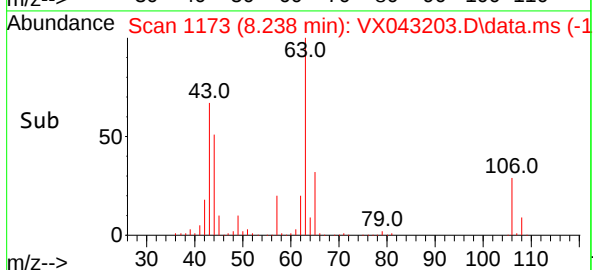
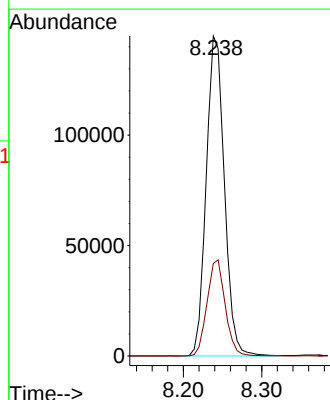
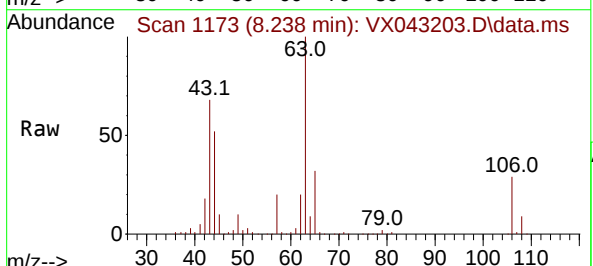
Acq: 30 Sep 2024 17:01

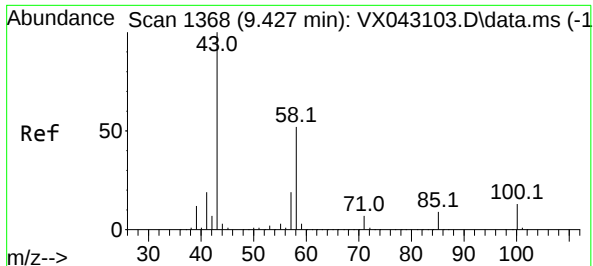
Tgt Ion: 63 Resp: 233001

Ion Ratio Lower Upper

63 100

106 30.0 24.0 36.0





#59

2-Hexanone

Concen: 256.046 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX043203.D

Acq: 30 Sep 2024 17:01

Instrument :

MSVOA_X

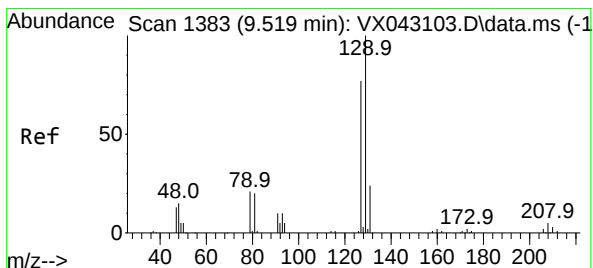
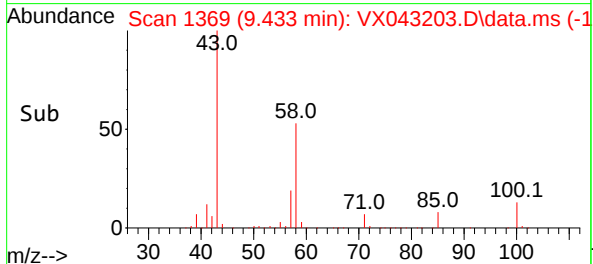
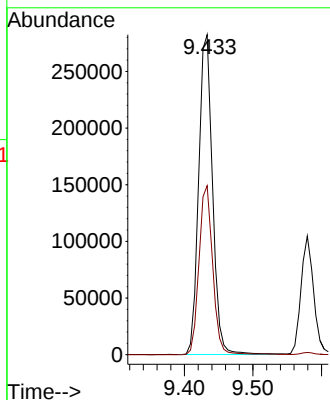
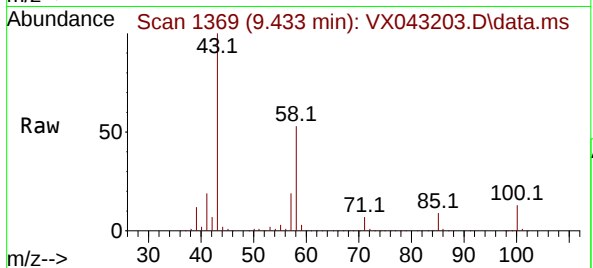
ClientSampleId :

Tgt Ion: 43 Resp: 397922

Ion Ratio Lower Upper

43 100

58 52.5 26.1 78.2



#60

Dibromochloromethane

Concen: 48.234 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX043203.D

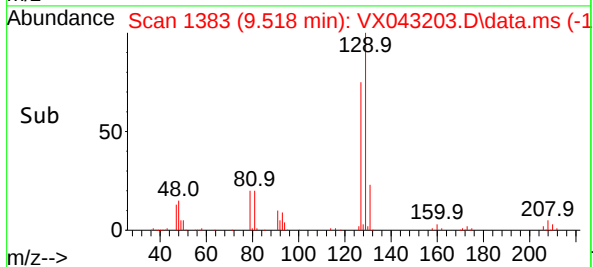
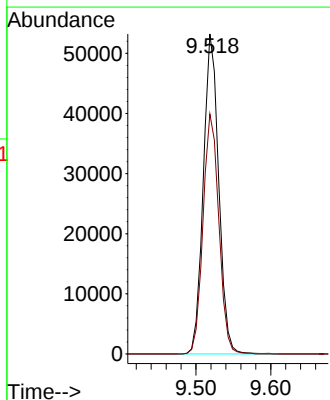
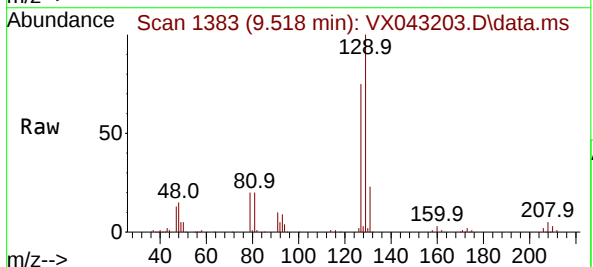
Acq: 30 Sep 2024 17:01

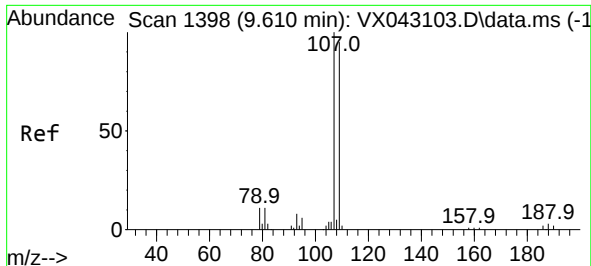
Tgt Ion: 129 Resp: 76000

Ion Ratio Lower Upper

129 100

127 77.0 38.4 115.1

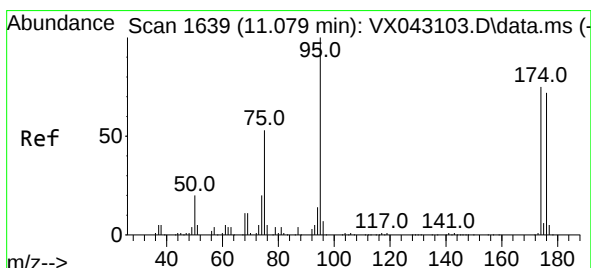
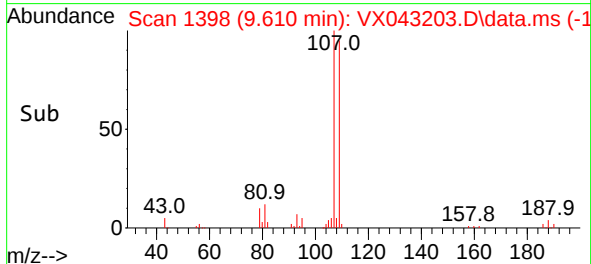
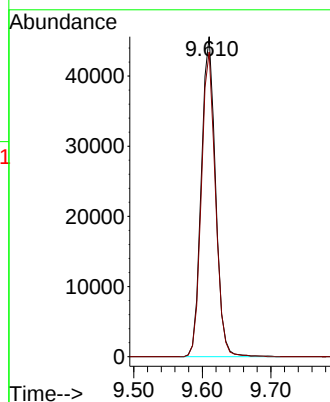
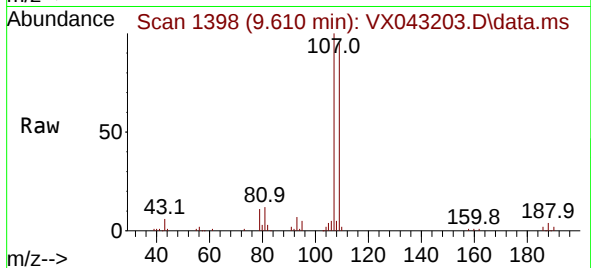




#61
1,2-Dibromoethane
Concen: 50.021 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX043203.D
Acq: 30 Sep 2024 17:01

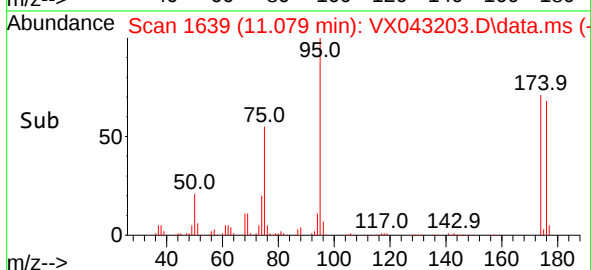
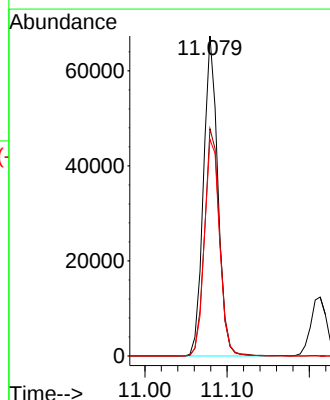
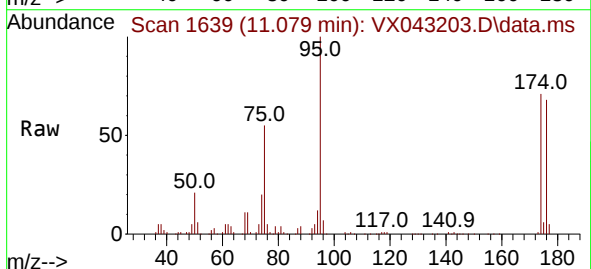
Instrument :
MSVOA_X
ClientSampleId :

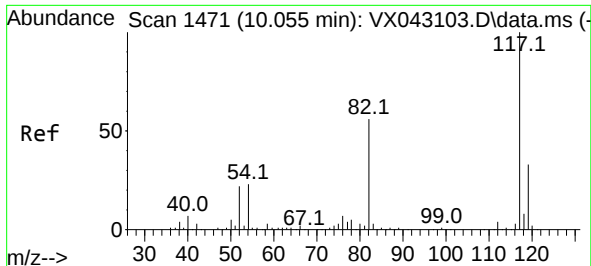
Tgt Ion:107 Resp: 66037
Ion Ratio Lower Upper
107 100
109 94.4 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 47.807 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043203.D
Acq: 30 Sep 2024 17:01

Tgt Ion: 95 Resp: 81745
Ion Ratio Lower Upper
95 100
174 74.2 0.0 146.0
176 71.7 0.0 142.6

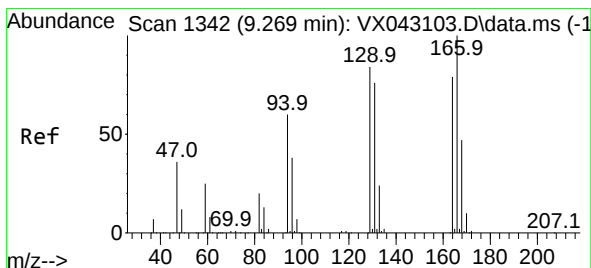
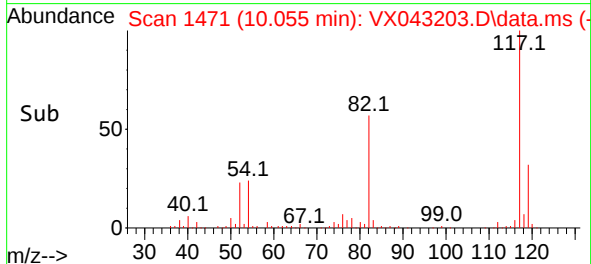
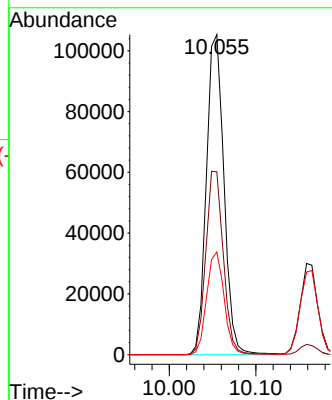
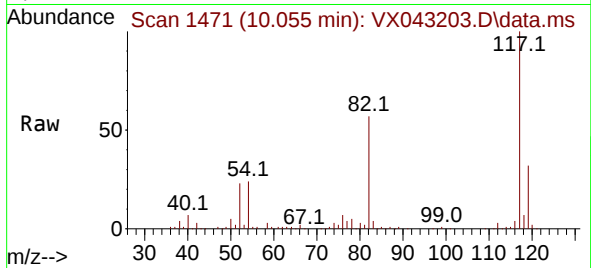




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043203.D
Acq: 30 Sep 2024 17:01

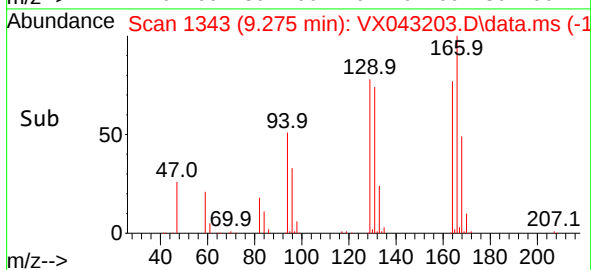
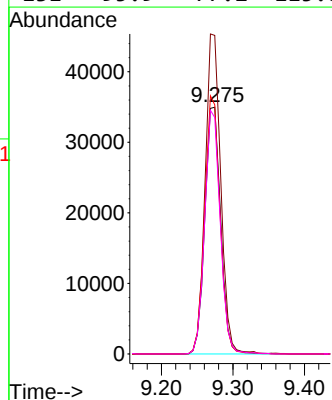
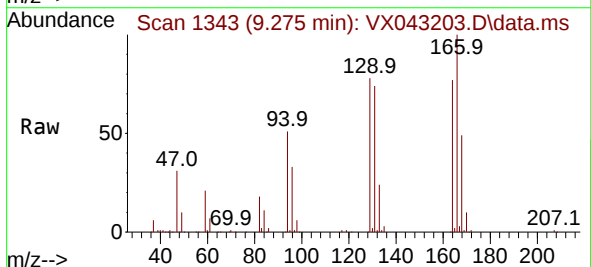
Instrument :
MSVOA_X
ClientSampleId :

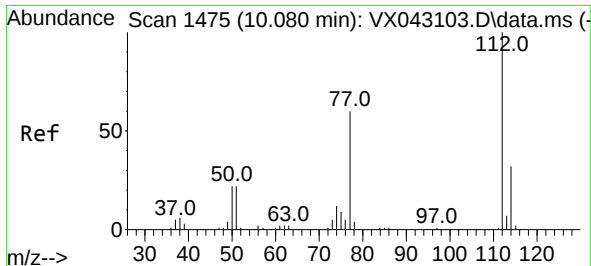
Tgt Ion:117 Resp: 148330
Ion Ratio Lower Upper
117 100
82 57.2 44.7 67.1
119 32.1 26.3 39.5



#64
Tetrachloroethene
Concen: 50.015 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX043203.D
Acq: 30 Sep 2024 17:01

Tgt Ion:164 Resp: 53752
Ion Ratio Lower Upper
164 100
166 129.1 101.2 151.8
129 101.0 84.7 127.1
131 95.9 77.2 115.8

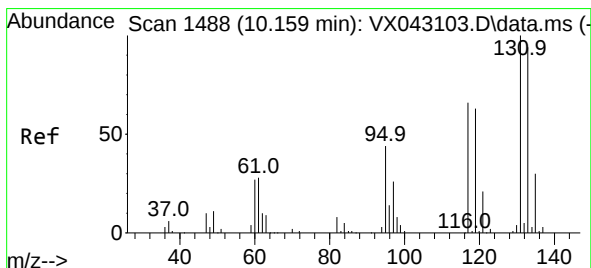
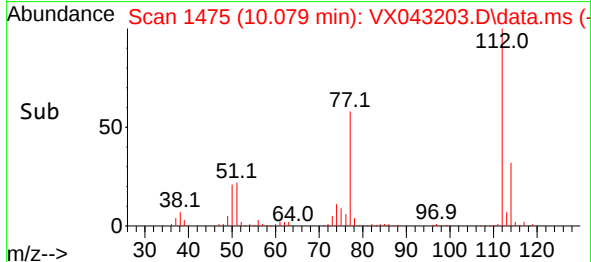
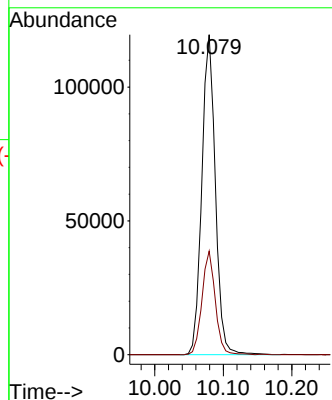
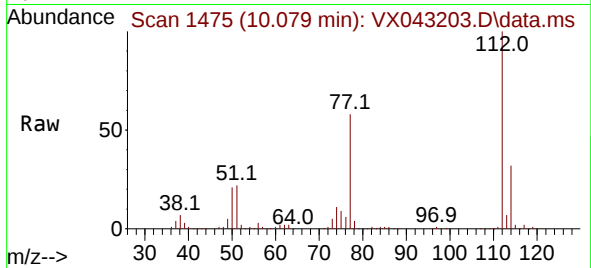




#65
Chlorobenzene
Concen: 51.503 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043203.D
Acq: 30 Sep 2024 17:01

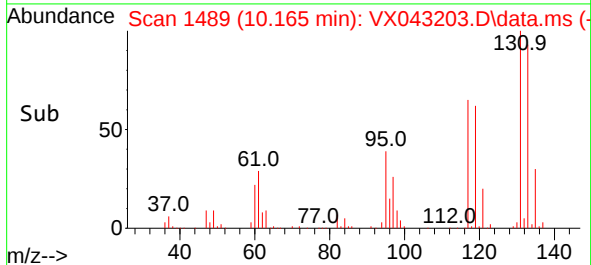
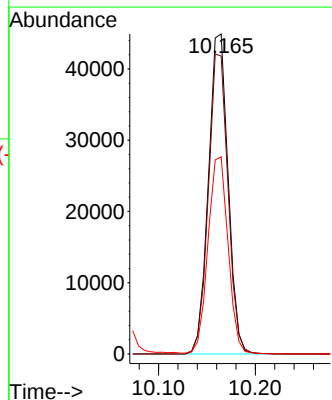
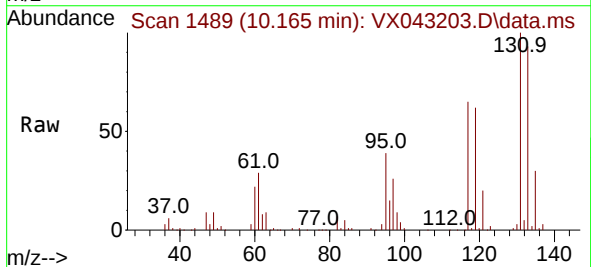
Instrument :
MSVOA_X
ClientSampleId :

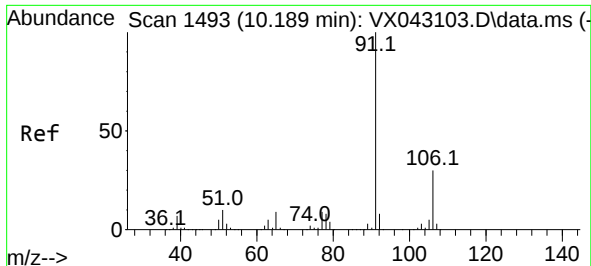
Tgt Ion:112 Resp: 164799
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 53.899 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX043203.D
Acq: 30 Sep 2024 17:01

Tgt Ion:131 Resp: 63615
Ion Ratio Lower Upper
131 100
133 93.6 47.9 143.6
119 63.0 31.8 95.4





#67

Ethyl Benzene

Concen: 51.331 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX043203.D

Acq: 30 Sep 2024 17:01

Instrument :

MSVOA_X

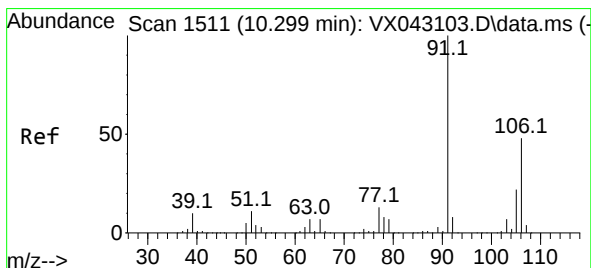
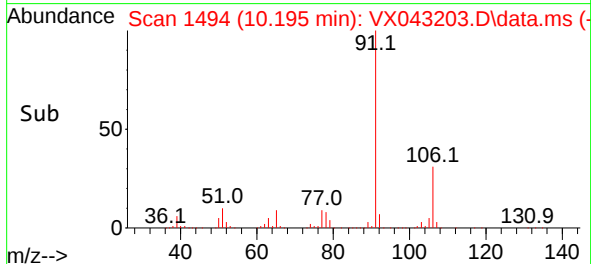
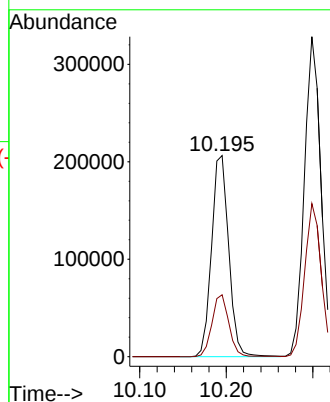
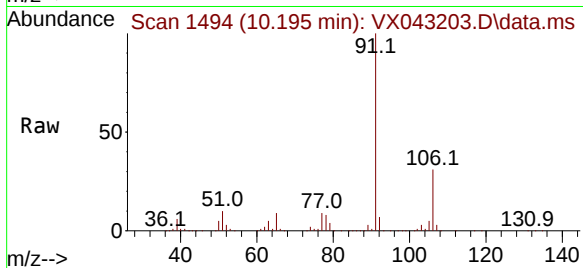
ClientSampleId :

Tgt Ion: 91 Resp: 284119

Ion Ratio Lower Upper

91 100

106 30.8 24.2 36.4



#68

m/p-Xylenes

Concen: 102.056 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX043203.D

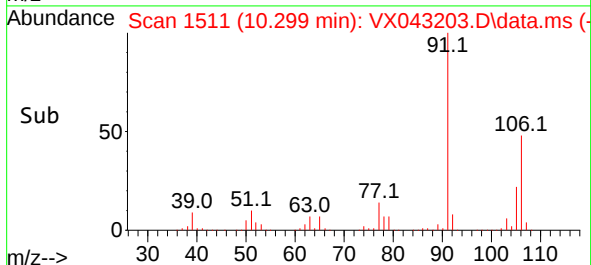
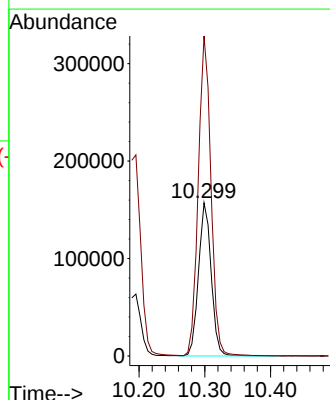
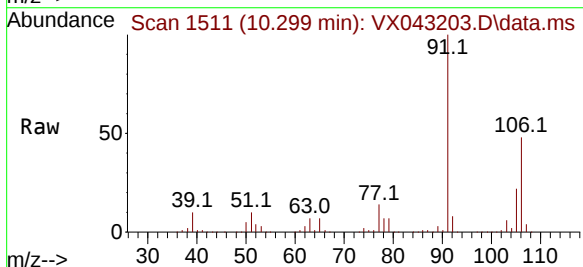
Acq: 30 Sep 2024 17:01

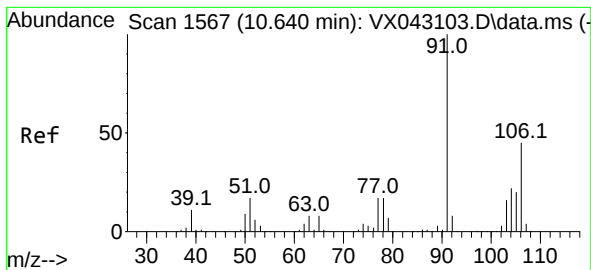
Tgt Ion:106 Resp: 210221

Ion Ratio Lower Upper

106 100

91 208.9 167.5 251.3

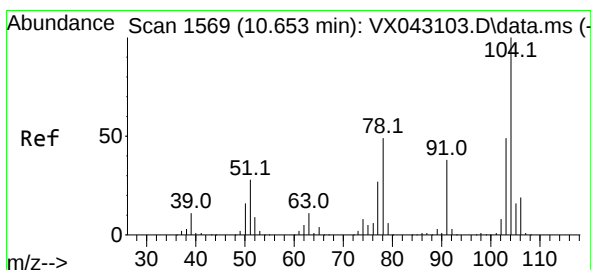
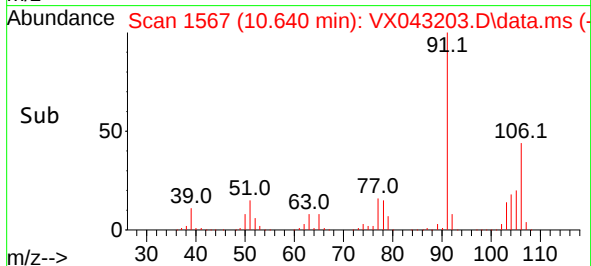
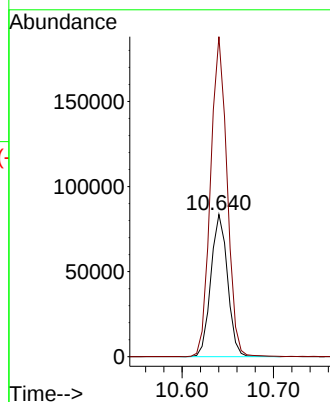
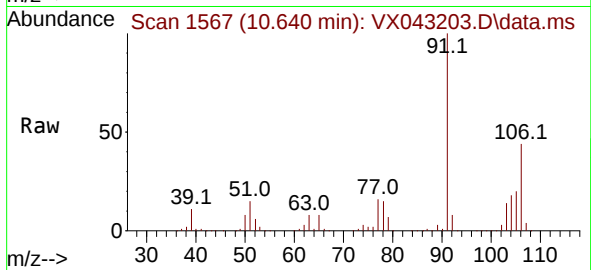




#69
o-Xylene
Concen: 51.221 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043203.D
Acq: 30 Sep 2024 17:01

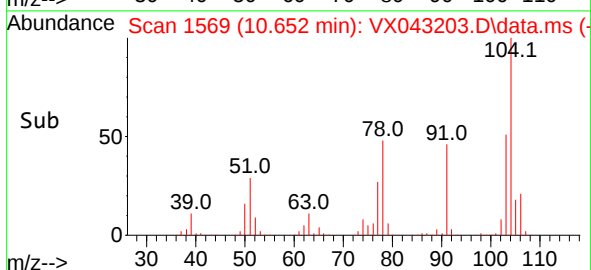
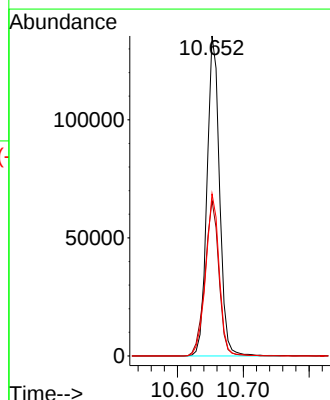
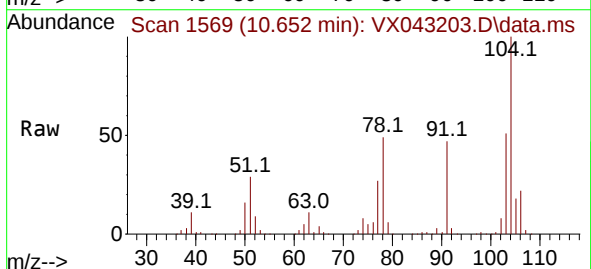
Instrument :
MSVOA_X
ClientSampleId :

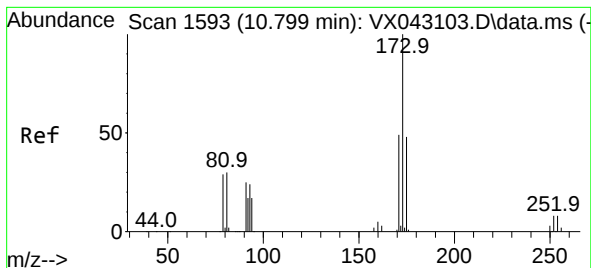
Tgt Ion:106 Resp: 105825
Ion Ratio Lower Upper
106 100
91 223.0 112.5 337.4



#70
Styrene
Concen: 52.278 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043203.D
Acq: 30 Sep 2024 17:01

Tgt Ion:104 Resp: 180165
Ion Ratio Lower Upper
104 100
78 53.7 44.3 66.5
103 54.6 43.4 65.0





#71

Bromoform

Concen: 49.109 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043203.D

Acq: 30 Sep 2024 17:01

Instrument :

MSVOA_X

ClientSampleId :

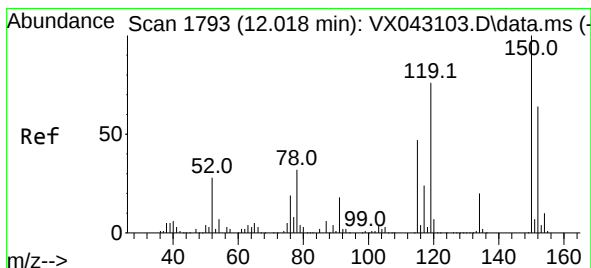
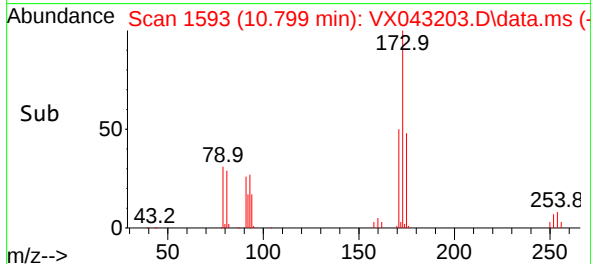
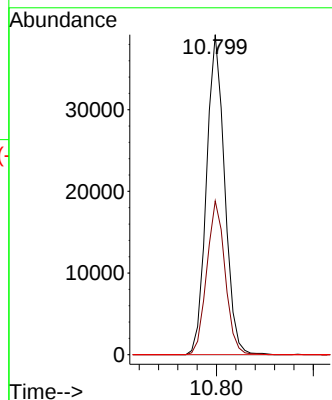
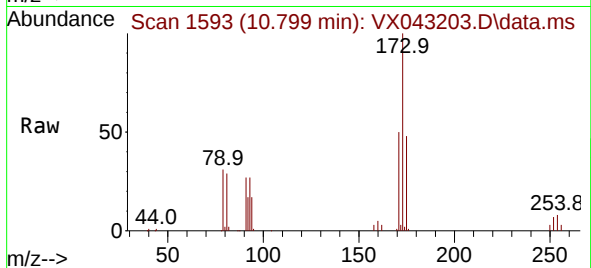
Tgt Ion:173 Resp: 50979

Ion Ratio Lower Upper

173 100

175 48.6 24.6 73.6

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX043203.D

Acq: 30 Sep 2024 17:01

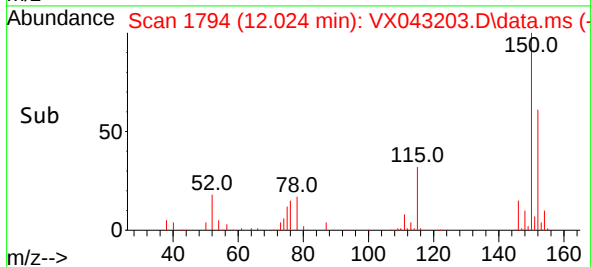
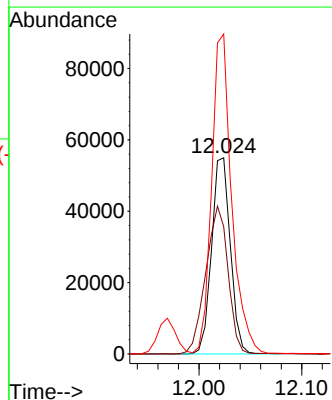
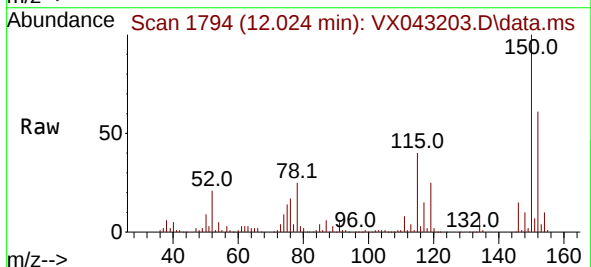
Tgt Ion:152 Resp: 69674

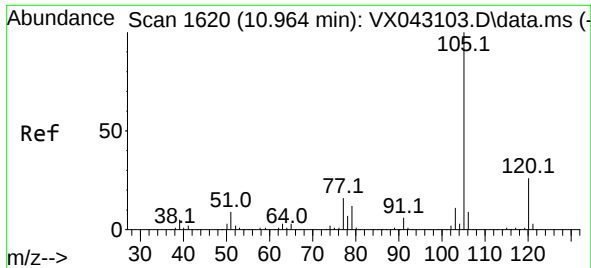
Ion Ratio Lower Upper

152 100

115 89.7 43.7 131.1

150 174.7 0.0 344.6

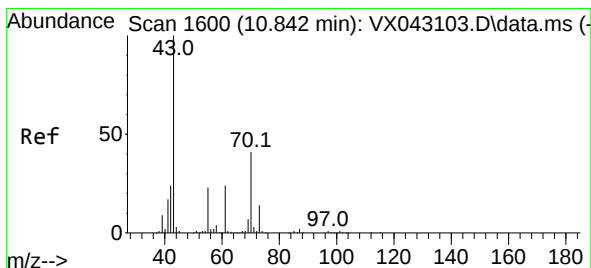
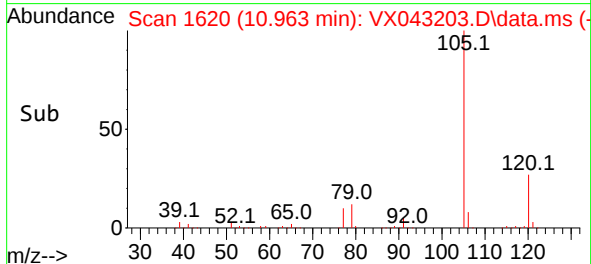
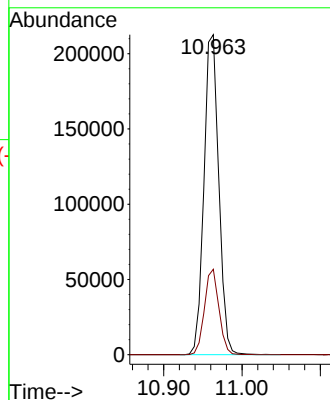
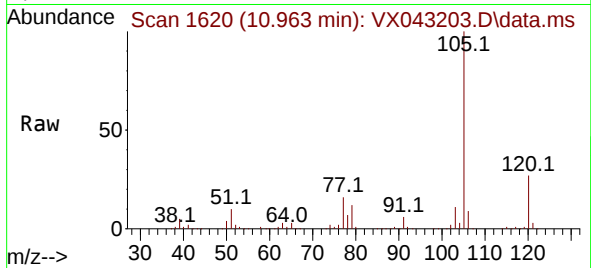




#73
Isopropylbenzene
Concen: 53.402 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX043203.D
Acq: 30 Sep 2024 17:01

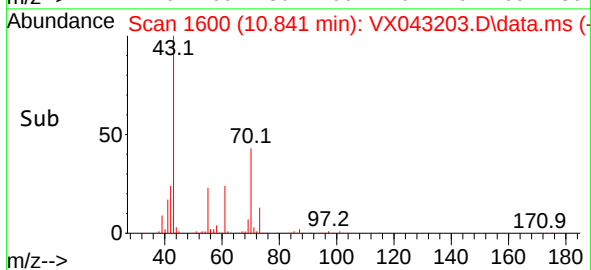
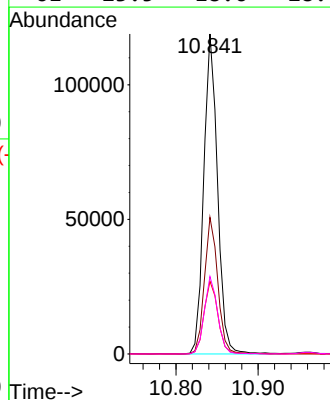
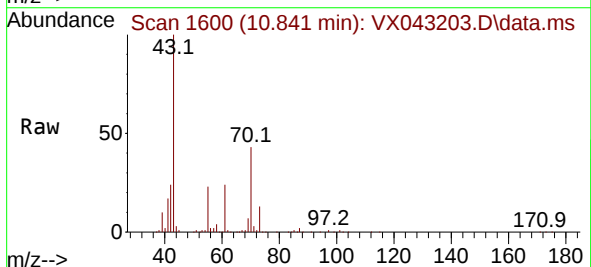
Instrument :
MSVOA_X
ClientSampleId :

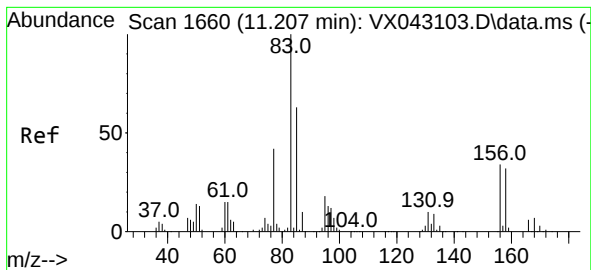
Tgt Ion:105 Resp: 279040
Ion Ratio Lower Upper
105 100
120 26.1 13.0 39.0



#74
N-ethyl acetate
Concen: 56.224 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX043203.D
Acq: 30 Sep 2024 17:01

Tgt Ion: 43 Resp: 138036
Ion Ratio Lower Upper
43 100
70 41.7 32.5 48.7
55 23.1 18.2 27.4
61 23.5 18.6 28.0





#75

1,1,2,2-Tetrachloroethane

Concen: 57.181 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX043203.D

Acq: 30 Sep 2024 17:01

Instrument :

MSVOA_X

ClientSampleId :

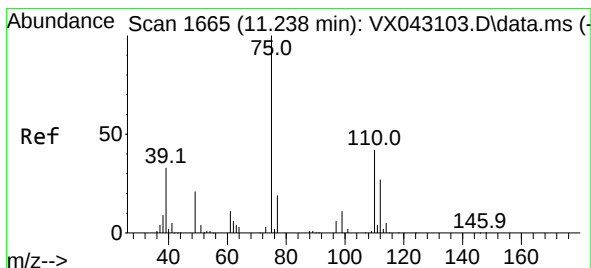
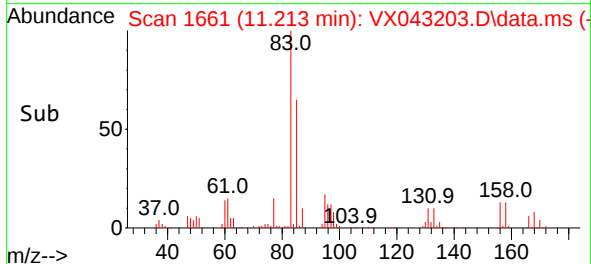
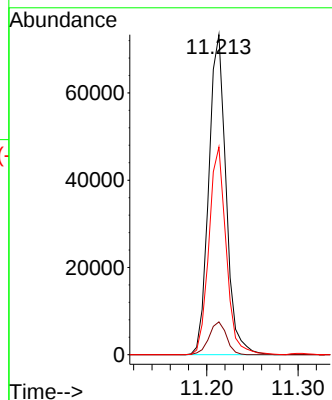
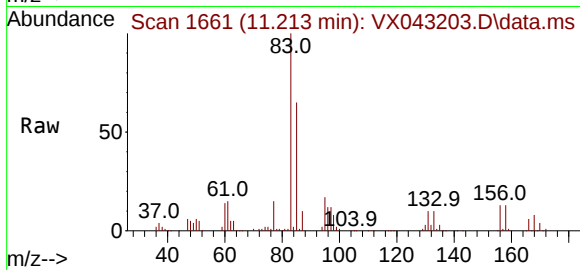
Tgt Ion: 83 Resp: 96145

Ion Ratio Lower Upper

83 100

131 10.4 5.3 15.8

85 64.9 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 76.694 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX043203.D

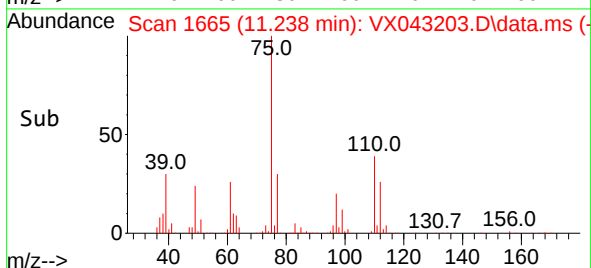
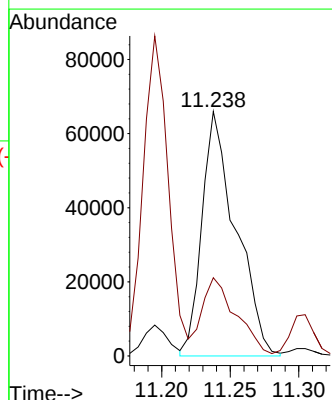
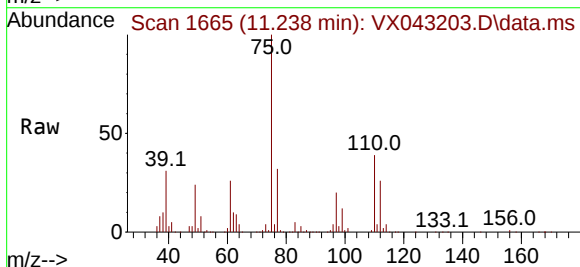
Acq: 30 Sep 2024 17:01

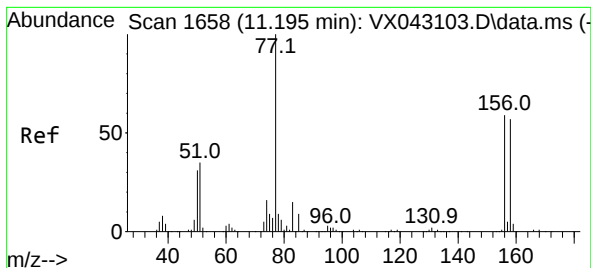
Tgt Ion: 75 Resp: 113608

Ion Ratio Lower Upper

75 100

77 32.2 21.9 65.7





#77

Bromobenzene

Concen: 53.436 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043203.D

Acq: 30 Sep 2024 17:01

Instrument :

MSVOA_X

ClientSampleId :

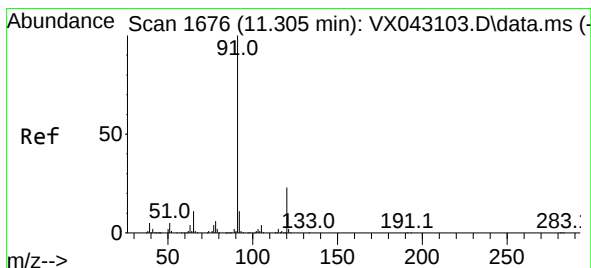
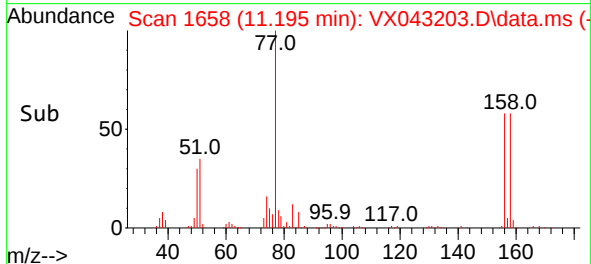
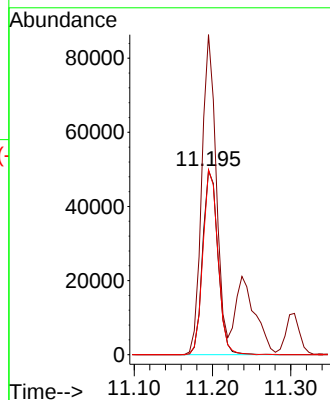
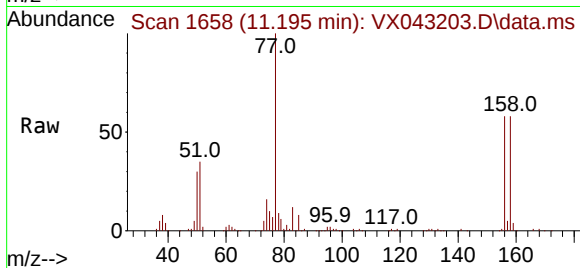
Tgt Ion:156 Resp: 67030

Ion Ratio Lower Upper

156 100

77 165.2 82.5 247.3

158 99.0 48.2 144.6



#78

n-propylbenzene

Concen: 52.312 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX043203.D

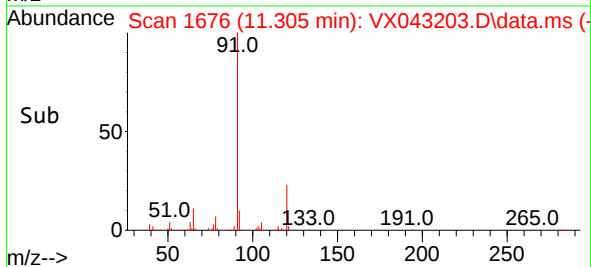
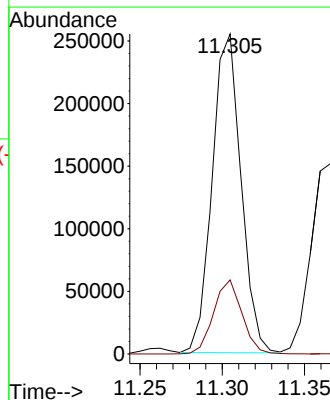
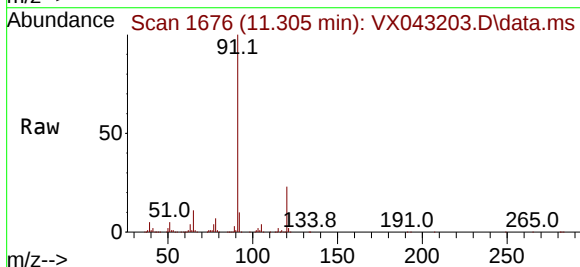
Acq: 30 Sep 2024 17:01

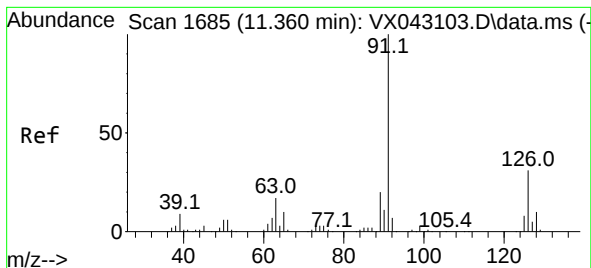
Tgt Ion: 91 Resp: 310123

Ion Ratio Lower Upper

91 100

120 22.9 11.5 34.5





#79

2-Chlorotoluene

Concen: 52.118 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX043203.D

Acq: 30 Sep 2024 17:01

Instrument :

MSVOA_X

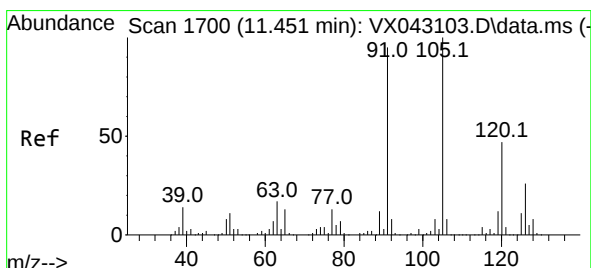
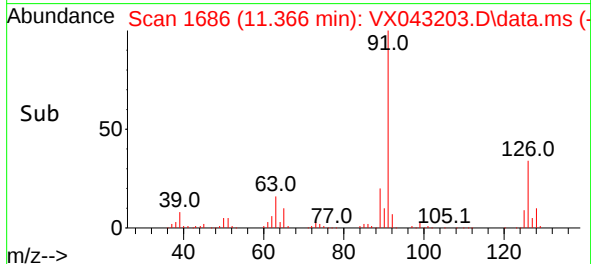
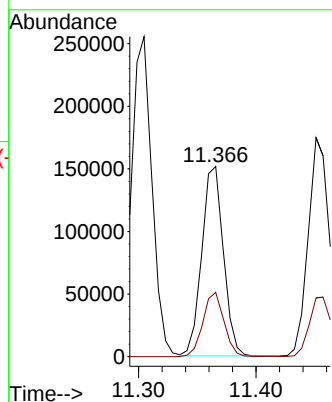
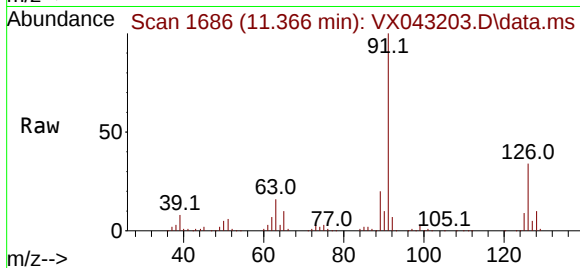
ClientSampleId :

Tgt Ion: 91 Resp: 193793

Ion Ratio Lower Upper

91 100

126 33.0 16.4 49.1



#80

1,3,5-Trimethylbenzene

Concen: 52.678 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX043203.D

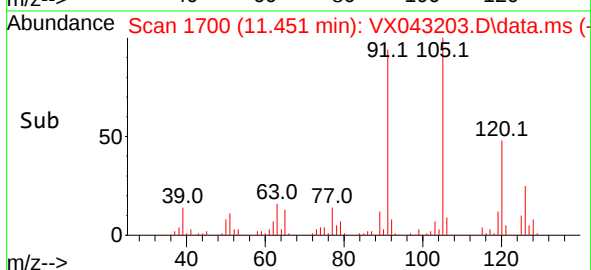
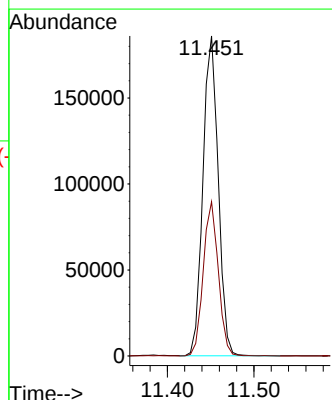
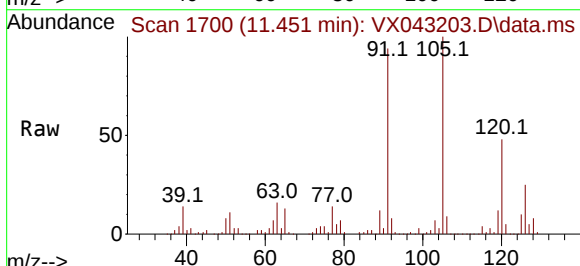
Acq: 30 Sep 2024 17:01

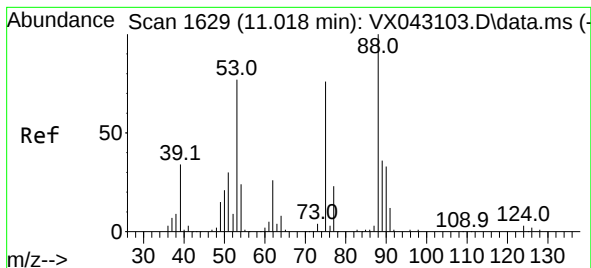
Tgt Ion:105 Resp: 227739

Ion Ratio Lower Upper

105 100

120 47.6 23.5 70.5

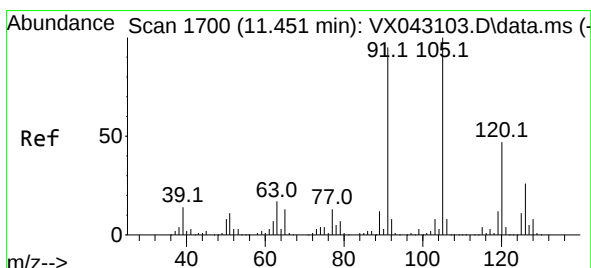
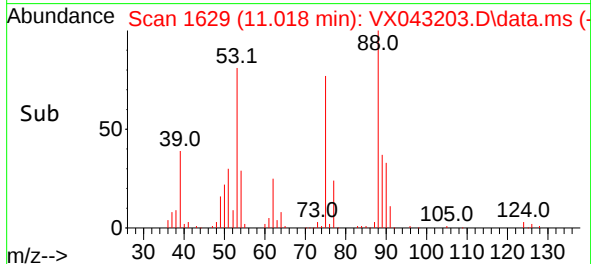
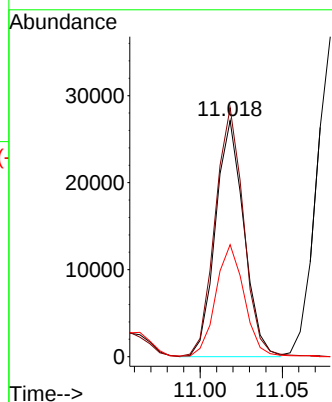
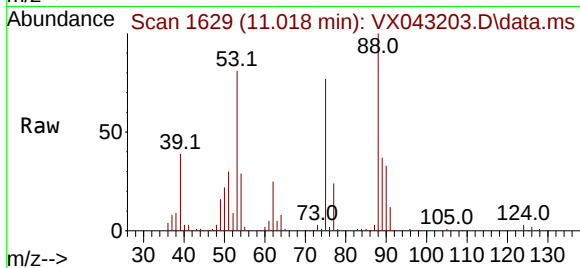




#81
trans-1,4-Dichloro-2-butene
Concen: 52.570 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX043203.D
Acq: 30 Sep 2024 17:01

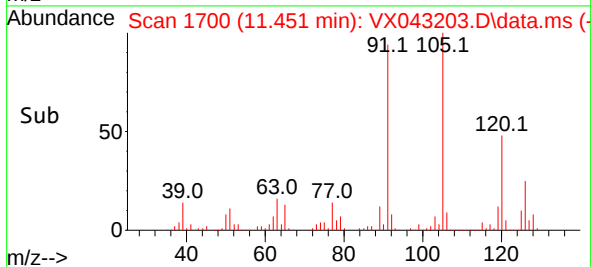
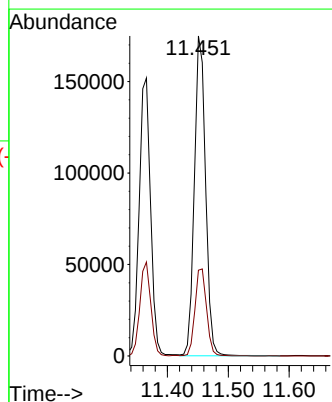
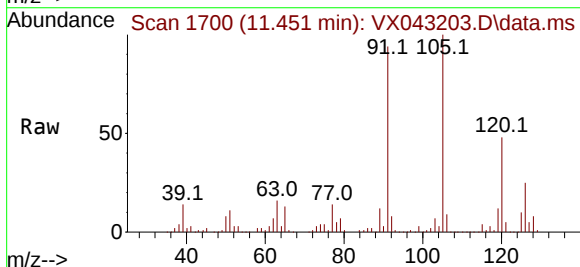
Instrument :
MSVOA_X
ClientSampleId :

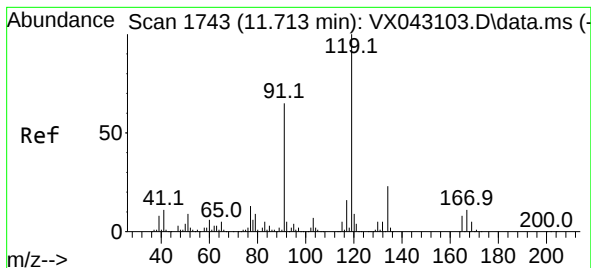
Tgt Ion: 75 Resp: 32684
Ion Ratio Lower Upper
75 100
53 105.7 85.4 128.2
89 47.6 38.8 58.2



#82
4-Chlorotoluene
Concen: 52.357 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043203.D
Acq: 30 Sep 2024 17:01

Tgt Ion: 91 Resp: 222521
Ion Ratio Lower Upper
91 100
126 28.3 14.1 42.4





#83

tert-Butylbenzene

Concen: 52.547 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043203.D

Acq: 30 Sep 2024 17:01

Instrument :

MSVOA_X

ClientSampleId :

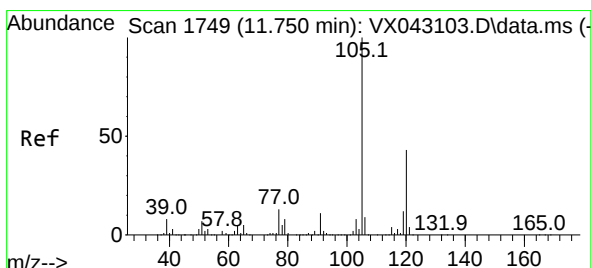
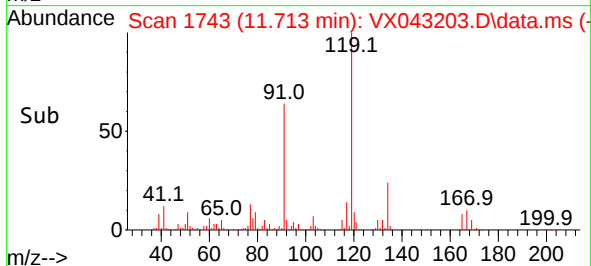
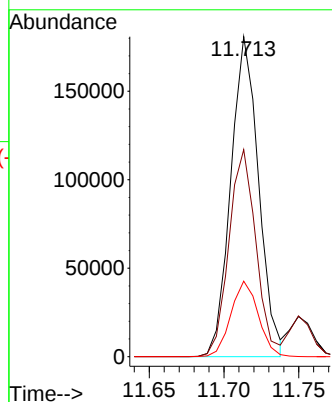
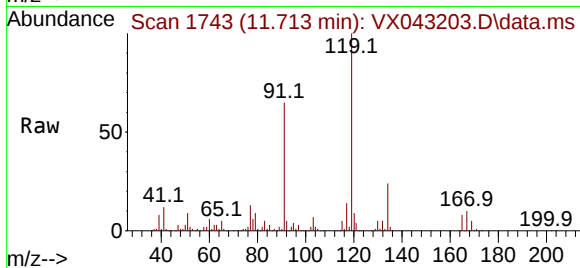
Tgt Ion:119 Resp: 234087

Ion Ratio Lower Upper

119 100

91 62.9 31.8 95.3

134 23.3 11.6 34.7



#84

1,2,4-Trimethylbenzene

Concen: 53.896 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043203.D

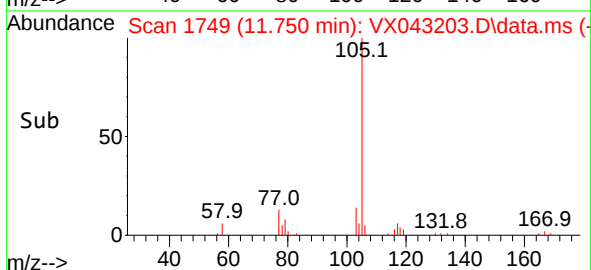
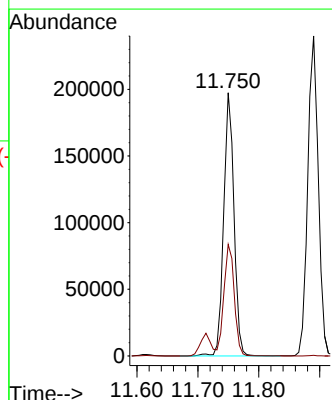
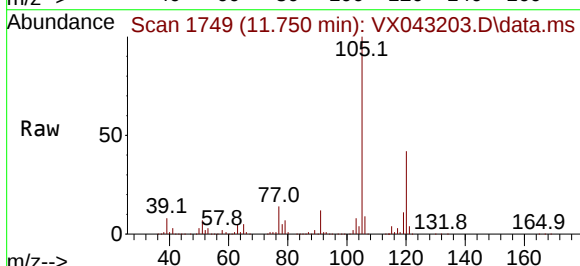
Acq: 30 Sep 2024 17:01

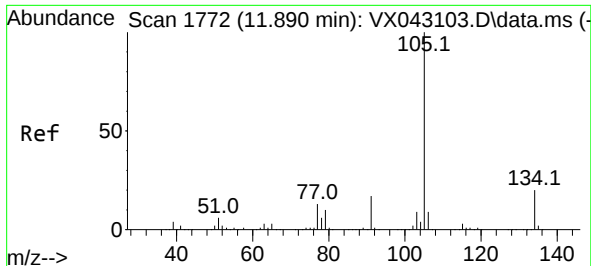
Tgt Ion:105 Resp: 231814

Ion Ratio Lower Upper

105 100

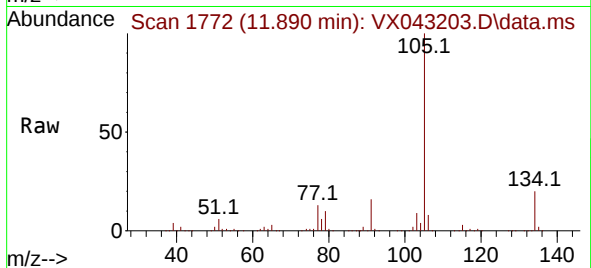
120 42.5 21.8 65.4



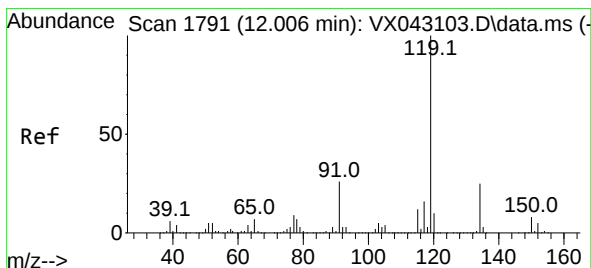
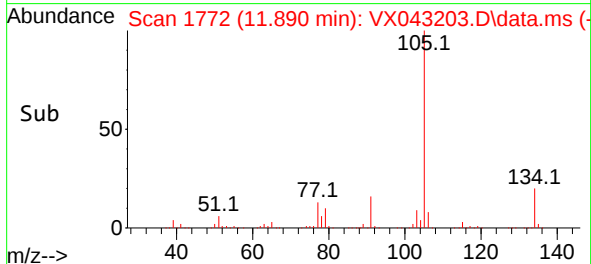
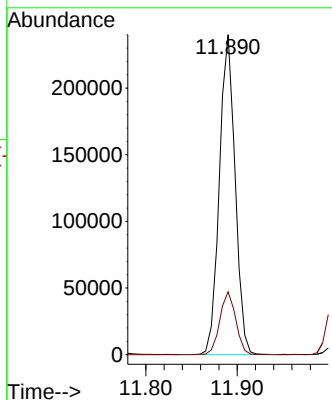


#85
sec-Butylbenzene
Concen: 52.532 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX043203.D
Acq: 30 Sep 2024 17:01

Instrument :
MSVOA_X
ClientSampleId :

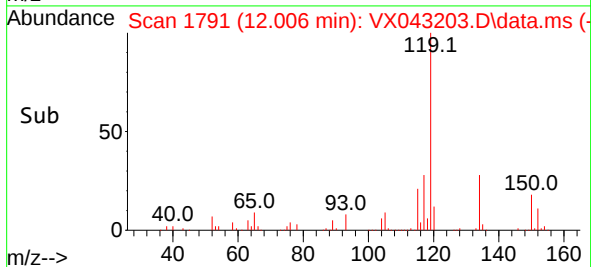
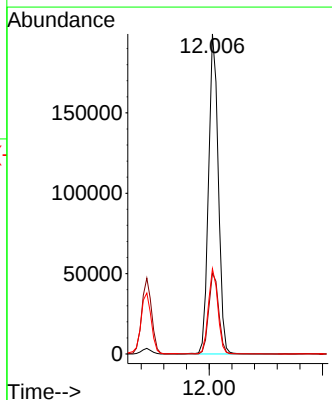
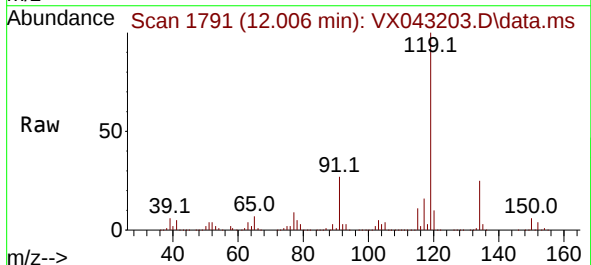


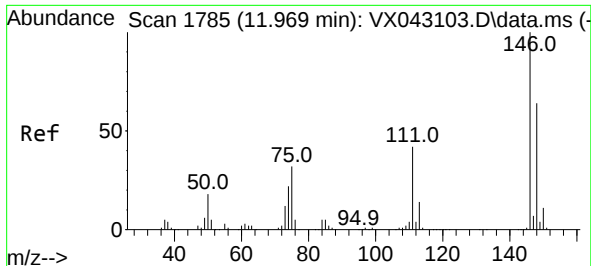
Tgt Ion:105 Resp: 287621
Ion Ratio Lower Upper
105 100
134 19.9 10.0 29.8



#86
p-Isopropyltoluene
Concen: 52.288 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX043203.D
Acq: 30 Sep 2024 17:01

Tgt Ion:119 Resp: 237680
Ion Ratio Lower Upper
119 100
134 25.8 12.9 38.6
91 25.9 13.3 39.8





#87

1,3-Dichlorobenzene

Concen: 52.212 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043203.D

Acq: 30 Sep 2024 17:01

Instrument :

MSVOA_X

ClientSampleId :

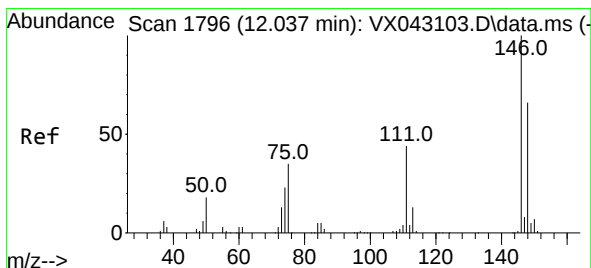
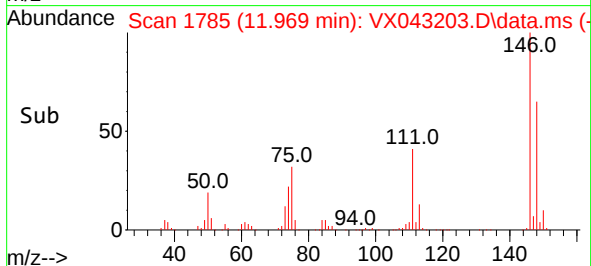
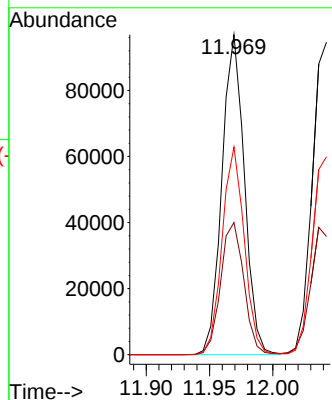
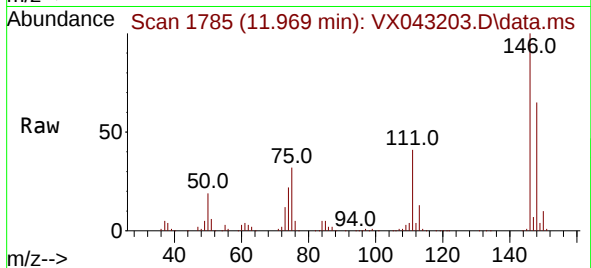
Tgt Ion:146 Resp: 119420

Ion Ratio Lower Upper

146 100

111 42.7 21.6 64.6

148 64.1 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 51.500 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX043203.D

Acq: 30 Sep 2024 17:01

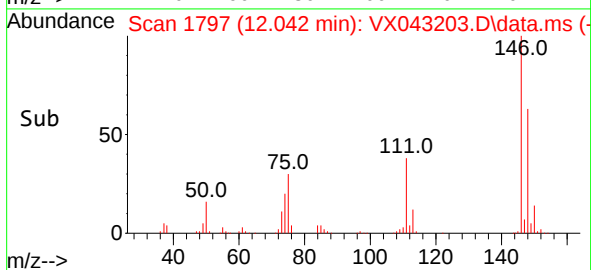
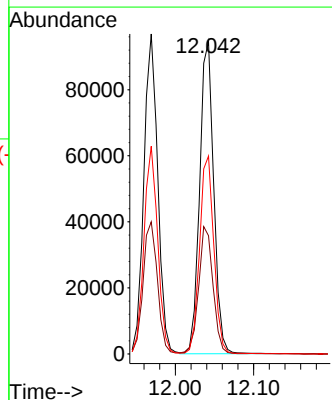
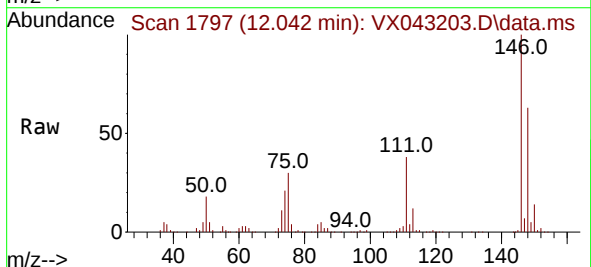
Tgt Ion:146 Resp: 118119

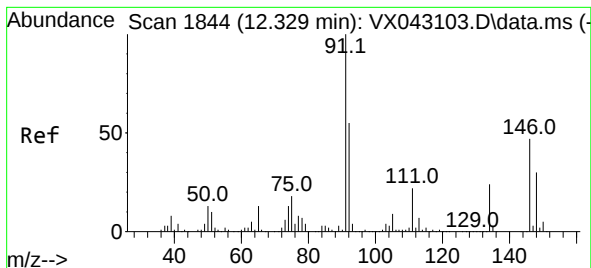
Ion Ratio Lower Upper

146 100

111 41.6 21.2 63.6

148 64.3 32.6 98.0





#89

n-Butylbenzene

Concen: 51.844 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX043203.D

Acq: 30 Sep 2024 17:01

Instrument :

MSVOA_X

ClientSampleId :

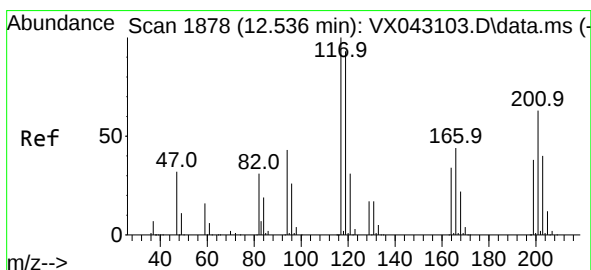
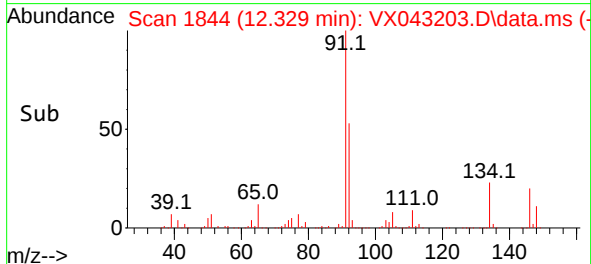
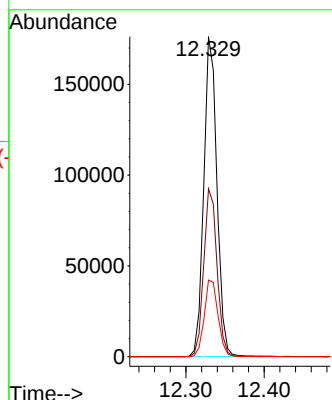
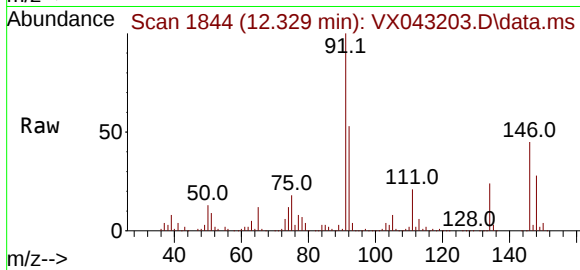
Tgt Ion: 91 Resp: 205383

Ion Ratio Lower Upper

91 100

92 53.1 26.9 80.7

134 25.1 12.6 37.6



#90

Hexachloroethane

Concen: 51.657 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX043203.D

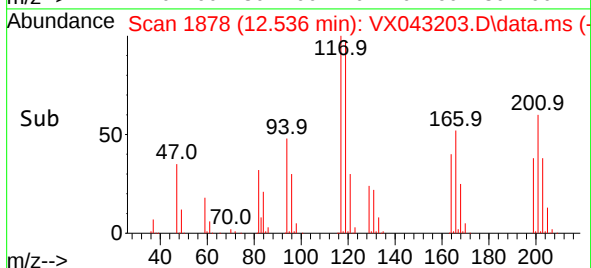
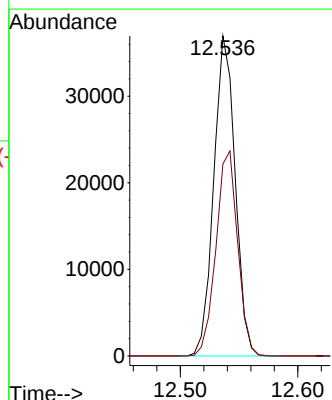
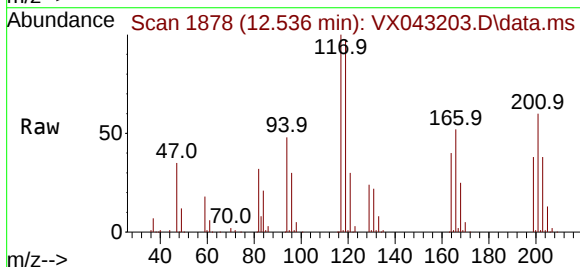
Acq: 30 Sep 2024 17:01

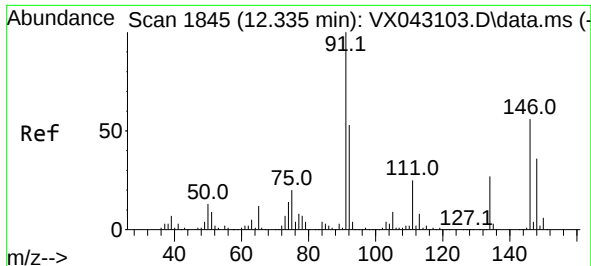
Tgt Ion: 117 Resp: 46796

Ion Ratio Lower Upper

117 100

201 65.0 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 54.225 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX043203.D

Acq: 30 Sep 2024 17:01

Instrument :

MSVOA_X

ClientSampleId :

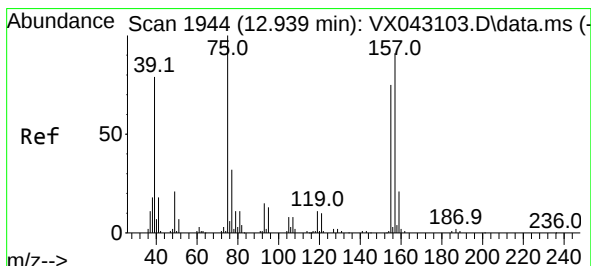
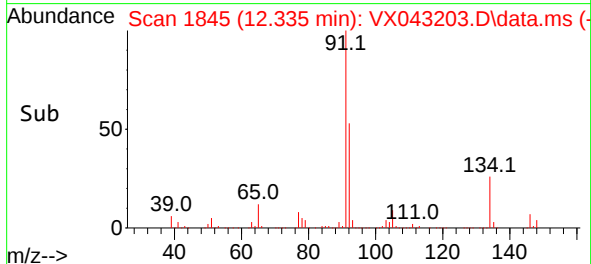
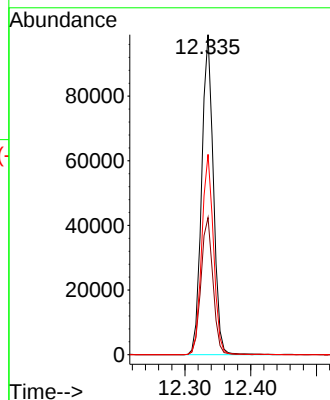
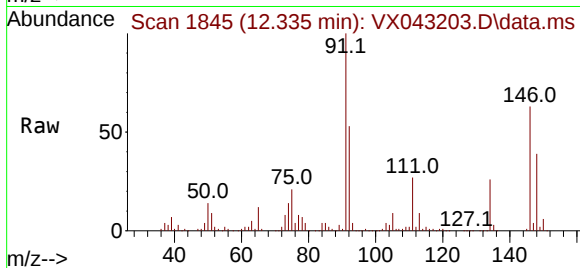
Tgt Ion:146 Resp: 122142

Ion Ratio Lower Upper

146 100

111 43.7 22.6 67.8

148 62.9 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 53.438 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.000 min

Lab File: VX043203.D

Acq: 30 Sep 2024 17:01

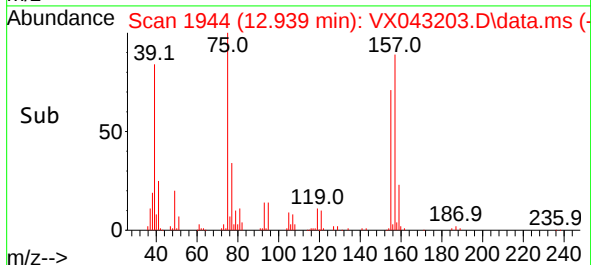
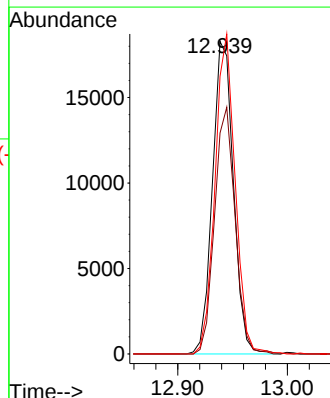
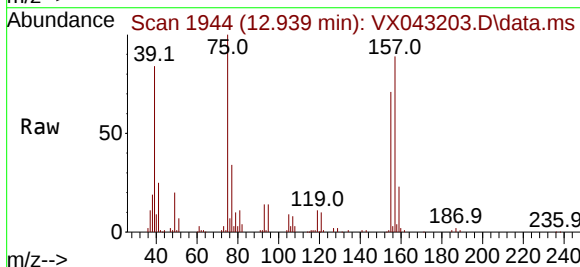
Tgt Ion: 75 Resp: 24293

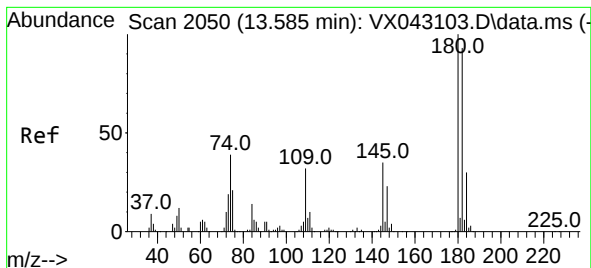
Ion Ratio Lower Upper

75 100

155 77.5 38.6 115.8

157 98.4 49.2 147.6





#93

1,2,4-Trichlorobenzene

Concen: 52.624 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043203.D

Acq: 30 Sep 2024 17:01

Instrument :

MSVOA_X

ClientSampleId :

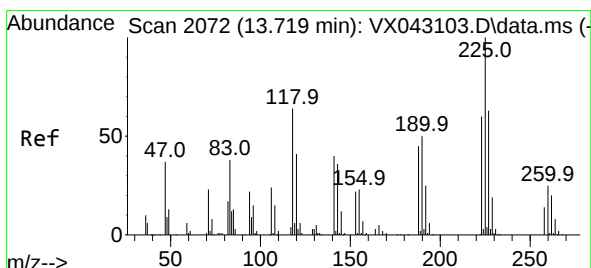
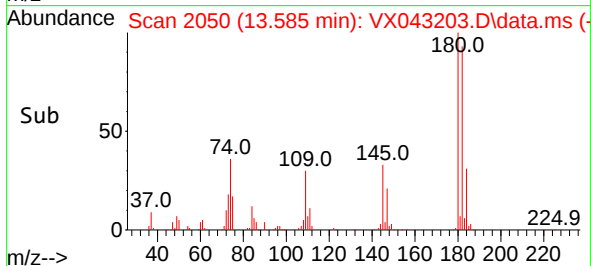
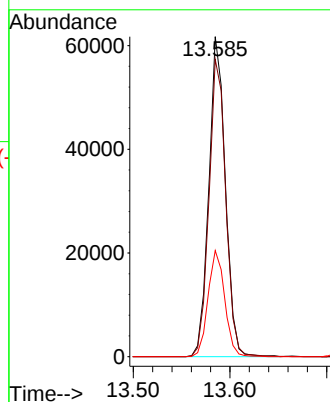
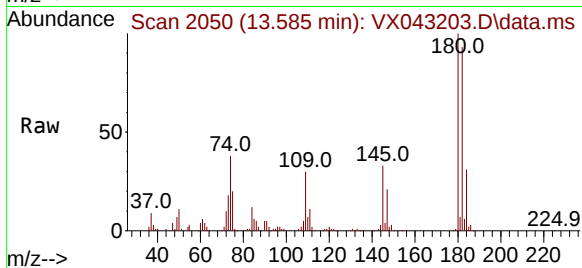
Tgt Ion:180 Resp: 73489

Ion Ratio Lower Upper

180 100

182 94.3 46.7 140.0

145 33.5 17.0 50.9



#94

Hexachlorobutadiene

Concen: 49.630 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.006 min

Lab File: VX043203.D

Acq: 30 Sep 2024 17:01

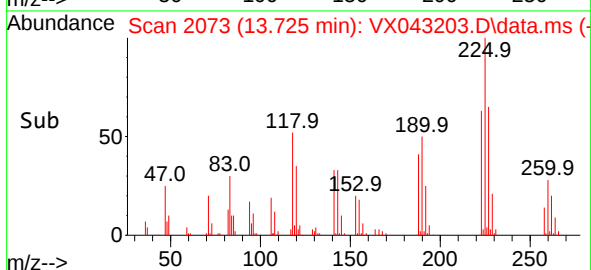
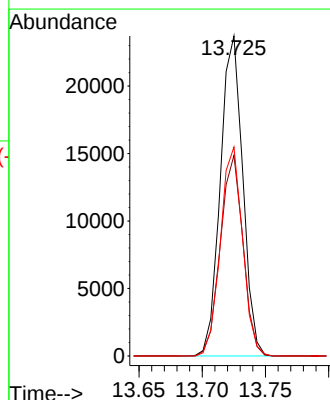
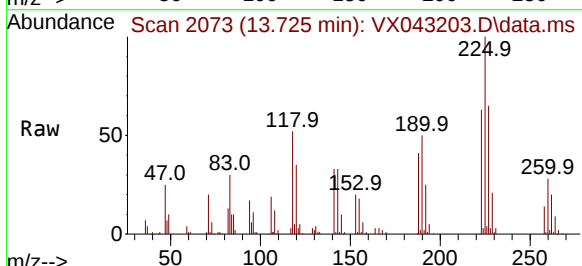
Tgt Ion:225 Resp: 29120

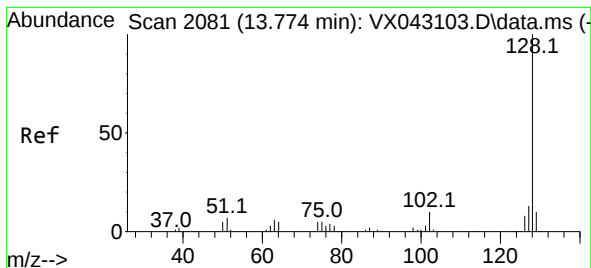
Ion Ratio Lower Upper

225 100

223 63.2 31.8 95.4

227 64.7 31.9 95.7





#95

Naphthalene

Concen: 55.983 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

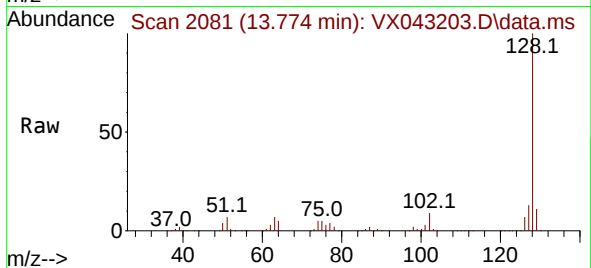
Lab File: VX043203.D

Acq: 30 Sep 2024 17:01

Instrument :

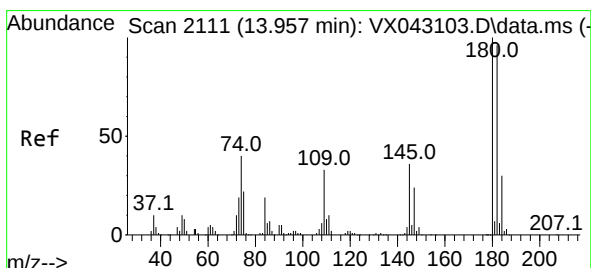
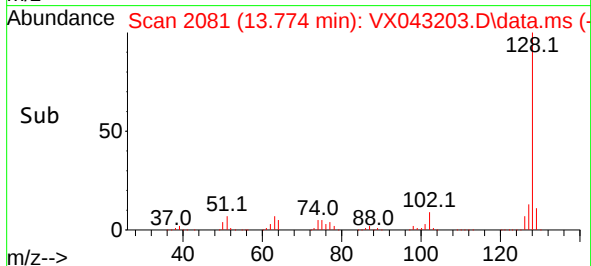
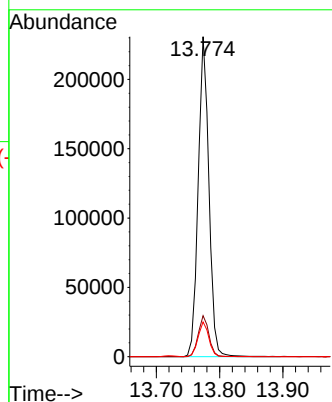
MSVOA_X

ClientSampleId :



Tgt Ion:128 Resp: 271739

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.4
129	11.0	8.6	13.0



#96

1,2,3-Trichlorobenzene

Concen: 54.465 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX043203.D

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Tgt Ion:180 Resp: 75569

Ion	Ratio	Lower	Upper
180	100		
182	93.4	47.8	143.4
145	35.3	17.7	53.1

