

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112423\
 Data File : VX039022.D
 Acq On : 24 Nov 2023 14:23
 Operator : JC/MD
 Sample : VX1124WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 27 03:27:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X112423W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Nov 27 03:22:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	9793	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	82609	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	103206	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	44317	33.079	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 110.267%#	
60) 4-Bromofluorobenzene	11.079	95	66093	29.320	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 97.733%	
63) Toluene-d8	8.647	98	123751	30.328	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 101.100%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	32331	22.057	ug/l	100
3) Chloromethane	1.294	50	37163	22.143	ug/l	93
4) Vinyl Chloride	1.374	62	37606	22.195	ug/l	100
5) Bromomethane	1.605	94	25444	24.552	ug/l	97
6) Chloroethane	1.691	64	22368	22.670	ug/l	98
7) Trichlorofluoromethane	1.892	101	50857	21.748	ug/l	96
8) Diethyl Ether	2.130	74	19078	21.253	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	28485	21.555	ug/l	100
10) 1,1-Dichloroethene	2.319	96	30043	22.554	ug/l	93
11) Methyl Iodide	2.453	142	32858	22.510	ug/l	94
12) Methyl Acetate	2.703	43	96066	23.123	ug/l	99
13) Acrolein	2.233	56	31014	85.215	ug/l	96
14) Acrylonitrile	3.062	53	114139	112.328	ug/l	98
15) Acetone	2.373	58	34003	92.060	ug/l	96
16) Carbon Disulfide	2.514	76	89261	22.125	ug/l	95
17) Allyl chloride	2.666	41	59104	22.351	ug/l	97
18) Methylene Chloride	2.788	84	34653	21.946	ug/l	98
19) trans-1,2-Dichloroethene	3.087	96	33425	22.186	ug/l	98
20) Diisopropyl ether	3.757	45	110179	21.894	ug/l	98
21) 1,1-Dichloroethane	3.611	63	62149	22.212	ug/l	99
22) cis-1,2-Dichloroethene	4.495	96	38213	21.886	ug/l	98
23) tert-Butyl Alcohol	2.946	59	62173	110.524	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	108304	22.071	ug/l	98
25) Chloroform	5.092	83	62605	22.294	ug/l	96
26) Cyclohexane	5.470	56	55683	21.988	ug/l #	99
29) 1,1-Dichloropropene	5.696	75	46830	20.222	ug/l	98
30) 2-Butanone	4.556	43	170322	97.688	ug/l	99
31) 2,2-Dichloropropane	4.477	77	51181	19.330	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	55052	20.568	ug/l	97
33) Carbon Tetrachloride	5.678	117	45888	20.353	ug/l	99
34) Benzene	6.037	78	136268	20.200	ug/l	99
35) Methacrylonitrile	4.916	41	30889	20.000	ug/l	95
36) 1,2-Dichloroethane	6.086	62	51538	20.821	ug/l	99
37) Trichloroethene	7.129	130	34360	20.068	ug/l	99
38) Methylcyclohexane	7.379	83	57473	19.918	ug/l	96
39) 1,2-Dichloropropane	7.427	63	36397	20.458	ug/l	98
40) Dibromomethane	7.580	93	25199	20.046	ug/l	99
41) Bromodichloromethane	7.824	83	49514	20.503	ug/l	100
42) Vinyl Acetate	3.721	43	427696	102.991	ug/l	100

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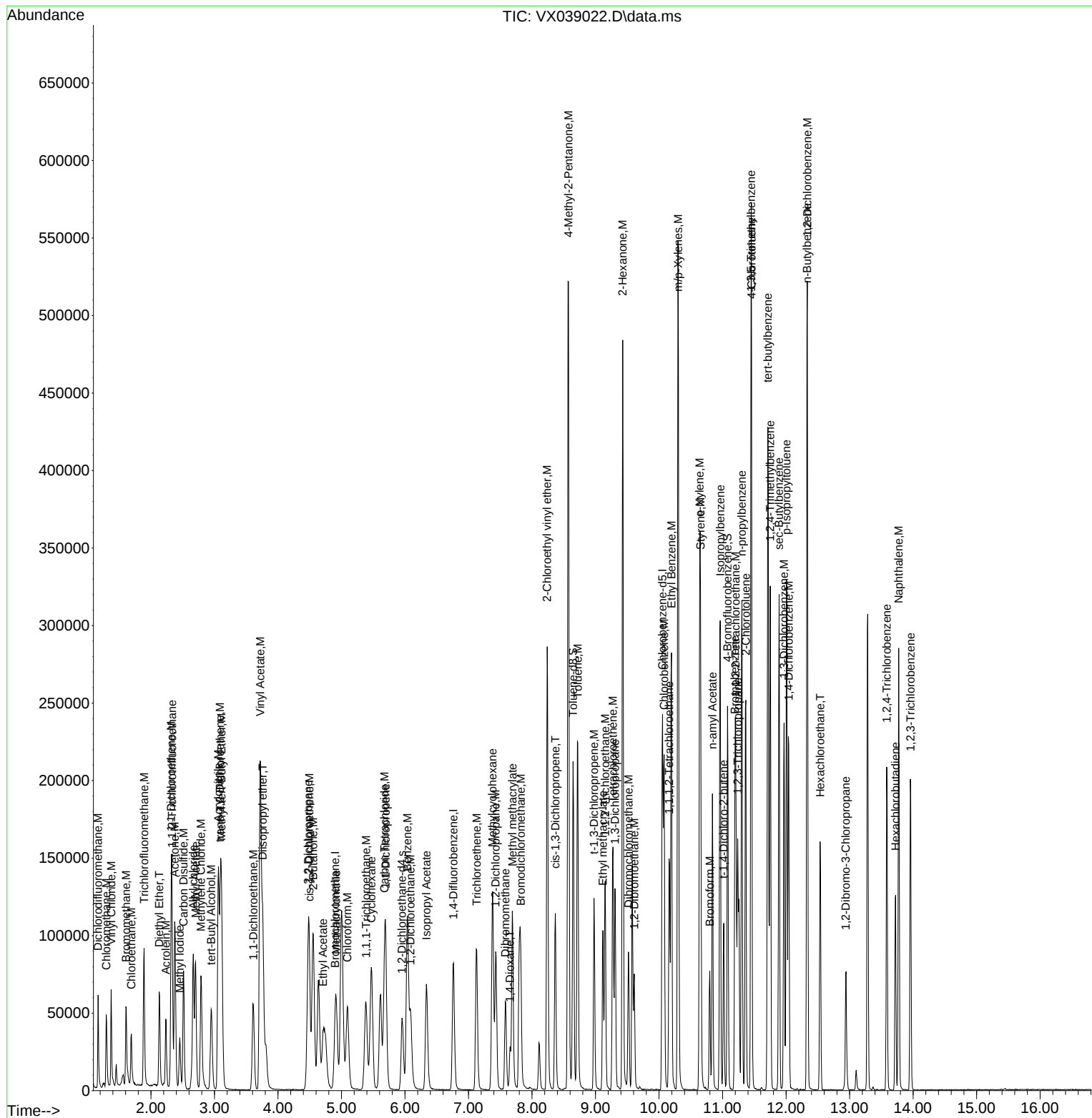
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.708	43	60487	20.165	ug/l	100
44) Isopropyl Acetate	6.336	43	97784	20.679	ug/l	98
45) 1,4-Dioxane	7.653	88	20803	430.950	ug/l	97
46) Methyl methacrylate	7.690	41	54741	20.248	ug/l	95
47) n-amyl Acetate	10.841	43	79053	19.752	ug/l	100
48) t-1,3-Dichloropropene	8.976	75	54816	19.576	ug/l	98
49) cis-1,3-Dichloropropene	8.366	75	59202	20.495	ug/l	99
50) 1,1,2-Trichloroethane	9.153	97	34804	20.382	ug/l	96
51) Ethyl methacrylate	9.116	69	43843	20.511	ug/l	95
52) 1,3-Dichloropropane	9.305	76	59767	20.412	ug/l	98
53) Dibromochloromethane	9.518	129	36976	20.163	ug/l	99
54) 1,2-Dibromoethane	9.610	107	37955	20.268	ug/l	100
55) 2-Chloroethyl vinyl ether	8.238	63	114043	84.173	ug/l	99
56) Bromoform	10.799	173	25464	19.239	ug/l	97
58) 4-Methyl-2-Pentanone	8.574	43	324085	103.552	ug/l	99
59) 2-Hexanone	9.427	43	257049	100.059	ug/l	100
61) Tetrachloroethene	9.275	164	27575	20.550	ug/l	96
62) Toluene	8.720	91	151954	20.738	ug/l	99
64) Chlorobenzene	10.079	112	90421	20.287	ug/l	97
65) 1,1,1,2-Tetrachloroethane	10.159	131	32839	20.458	ug/l	99
66) Ethyl Benzene	10.195	91	169260	20.286	ug/l	98
67) m/p-Xylenes	10.299	106	126883	41.154	ug/l	98
68) o-Xylene	10.640	106	60208	20.160	ug/l	100
69) Styrene	10.652	104	87361	19.765	ug/l	99
70) Isopropylbenzene	10.963	105	162100	20.287	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.207	83	60302	20.216	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	69415	27.500	ug/l	92
73) Bromobenzene	11.195	156	36936	20.303	ug/l	99
74) n-propylbenzene	11.305	91	200627	20.493	ug/l	100
75) 2-Chlorotoluene	11.366	91	115658	20.137	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	138662	20.143	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	18340	18.337	ug/l	96
78) 4-Chlorotoluene	11.457	91	137622	20.380	ug/l	99
79) tert-butylbenzene	11.713	119	132994	20.318	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	138855	20.155	ug/l	99
81) sec-Butylbenzene	11.890	105	168154	20.321	ug/l	98
82) p-Isopropyltoluene	12.006	119	141289	20.146	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	70221	20.170	ug/l	98
84) 1,4-Dichlorobenzene	12.042	146	70580	19.758	ug/l	99
85) n-Butylbenzene	12.329	91	137141	19.802	ug/l	99
86) Hexachloroethane	12.536	117	25435	19.141	ug/l	100
87) 1,2-Dichlorobenzene	12.335	146	67108	20.045	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.939	75	15419	20.211	ug/l	99
89) 1,2,4-Trichlorobenzene	13.585	180	44727	20.151	ug/l	99
90) Hexachlorobutadiene	13.725	225	15288	19.290	ug/l	98
91) Naphthalene	13.774	128	163385	19.959	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	43021	20.010	ug/l	98

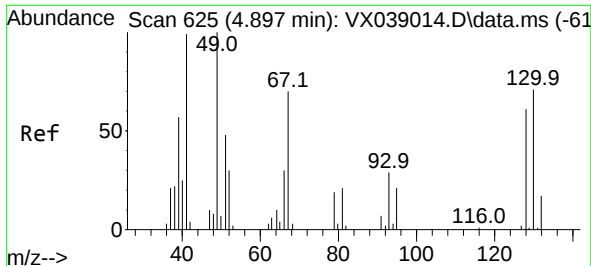
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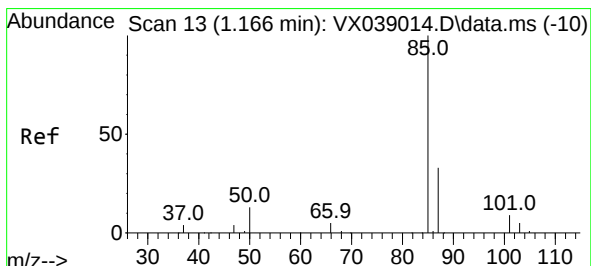
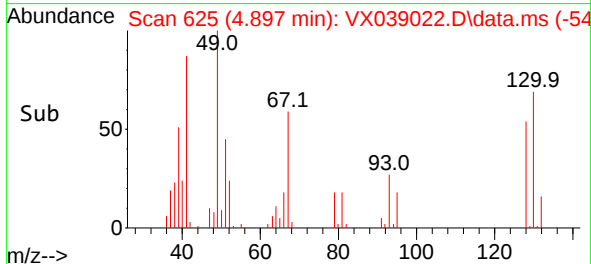
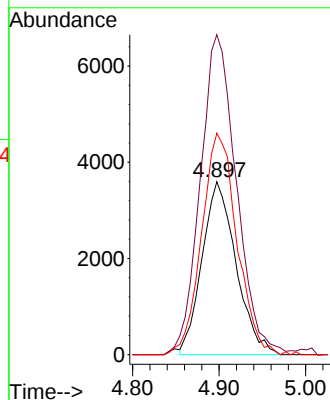
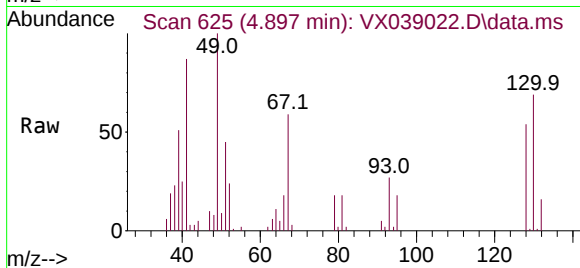




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX039022.D
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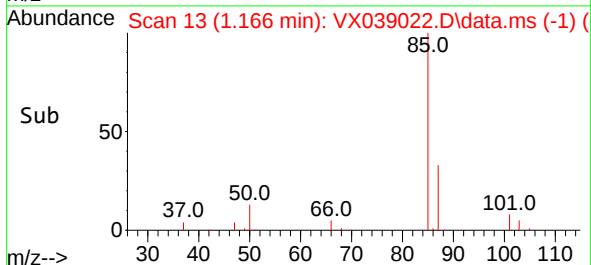
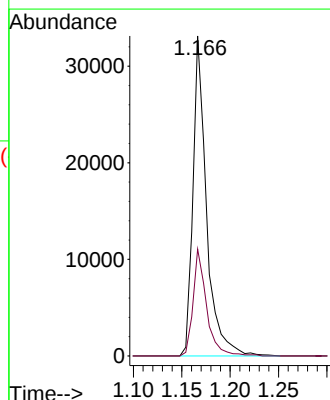
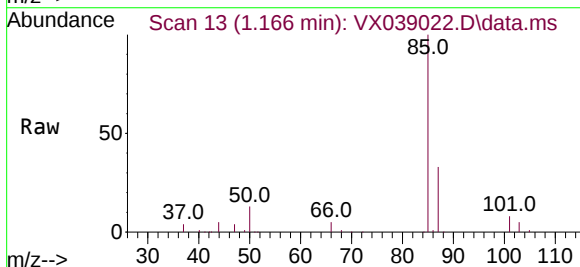
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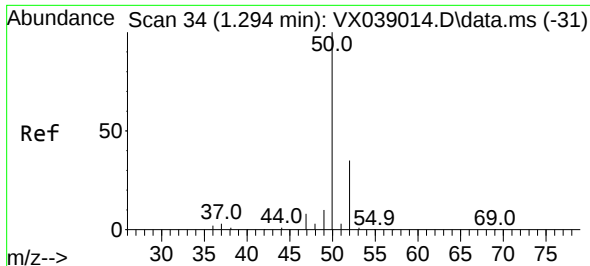
Tgt Ion:128 Resp: 9793
Ion Ratio Lower Upper
128 100
49 196.5 0.0 444.0
130 133.1 0.0 297.8



#2
Dichlorodifluoromethane
Concen: 22.057 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX039022.D
Acq: 24 Nov 2023 14:23

Tgt Ion: 85 Resp: 32331
Ion Ratio Lower Upper
85 100
87 33.4 16.7 50.1

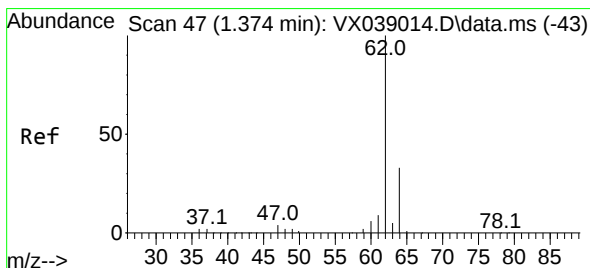
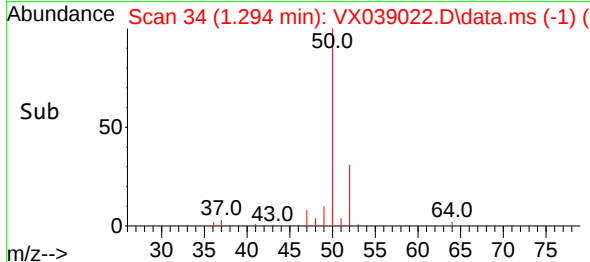
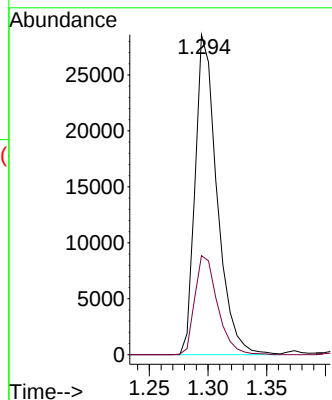
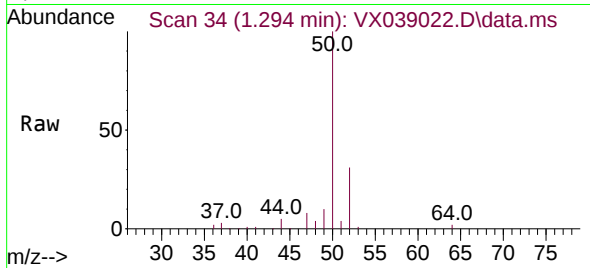




#3
Chloromethane
Concen: 22.143 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX039022.D
Acq: 24 Nov 2023 14:23

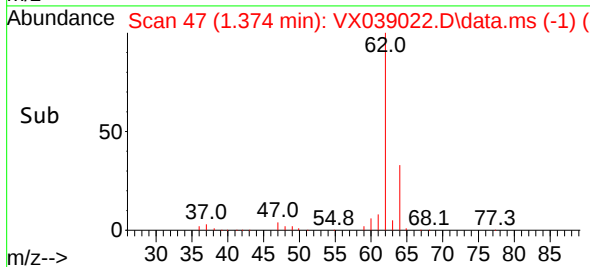
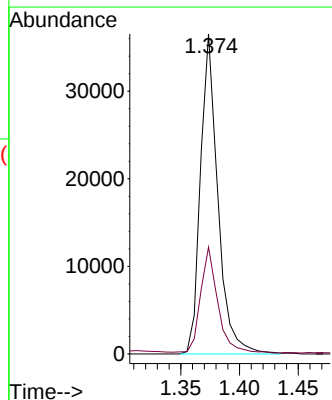
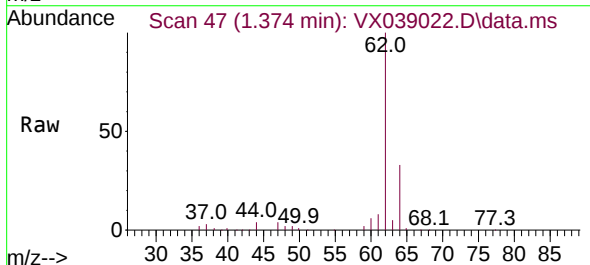
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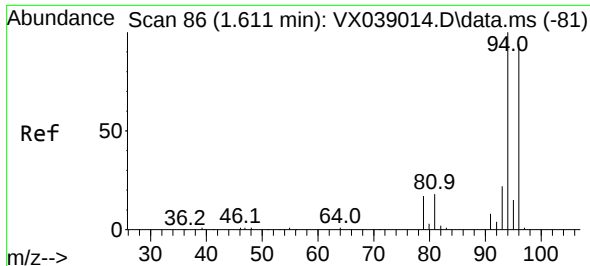
Tgt Ion: 50 Resp: 37163
Ion Ratio Lower Upper
50 100
52 31.0 27.8 41.8



#4
Vinyl Chloride
Concen: 22.195 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX039022.D
Acq: 24 Nov 2023 14:23

Tgt Ion: 62 Resp: 37606
Ion Ratio Lower Upper
62 100
64 33.1 26.3 39.5

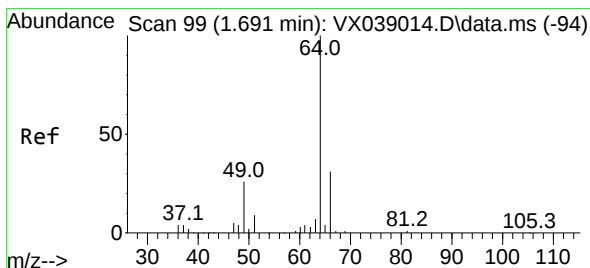
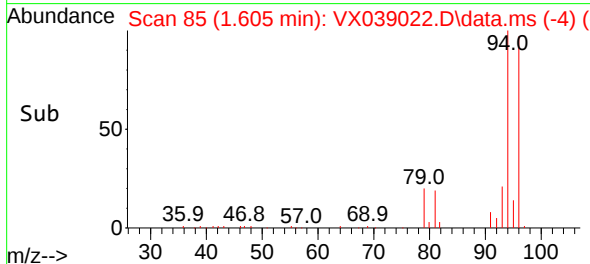
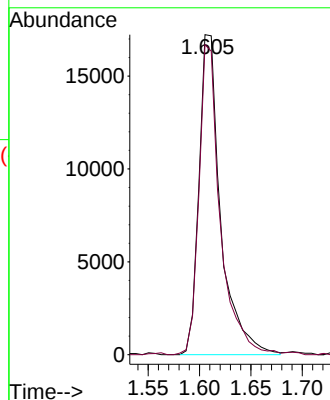
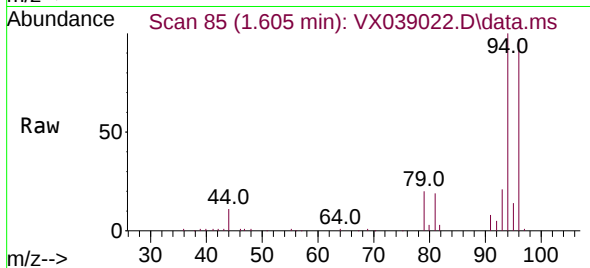




#5
Bromomethane
Concen: 24.552 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX039022.D
Acq: 24 Nov 2023 14:23

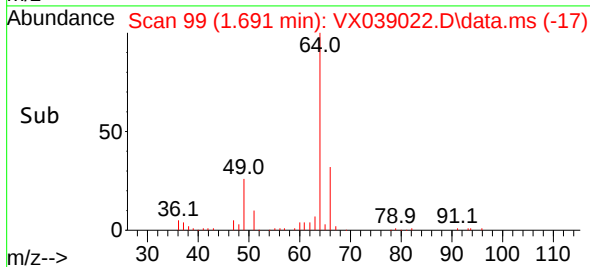
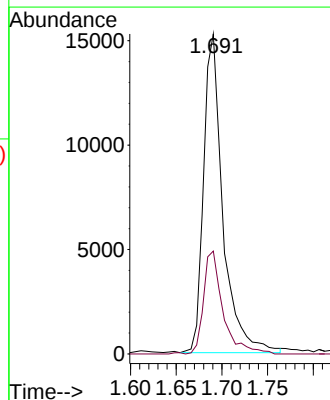
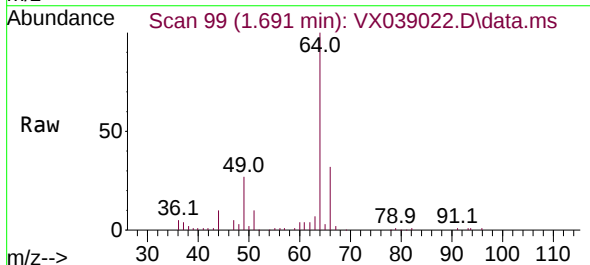
Instrument :
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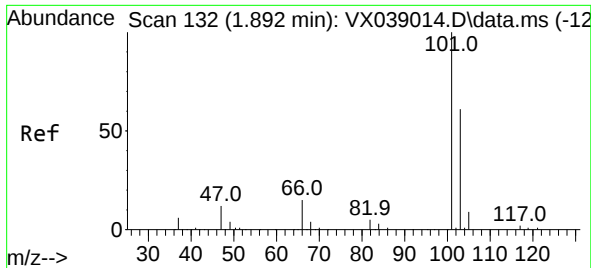
Tgt Ion: 94 Resp: 25444
Ion Ratio Lower Upper
94 100
96 96.4 74.9 112.3



#6
Chloroethane
Concen: 22.670 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX039022.D
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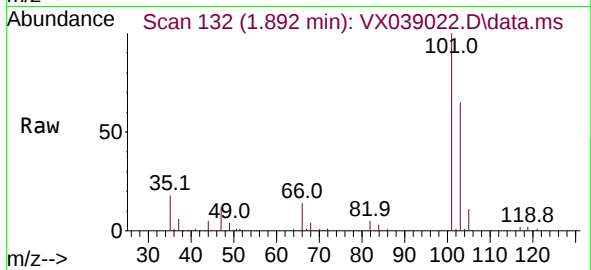
Tgt Ion: 64 Resp: 22368
Ion Ratio Lower Upper
64 100
66 32.3 25.0 37.6



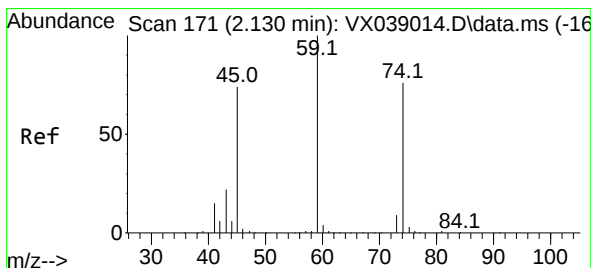
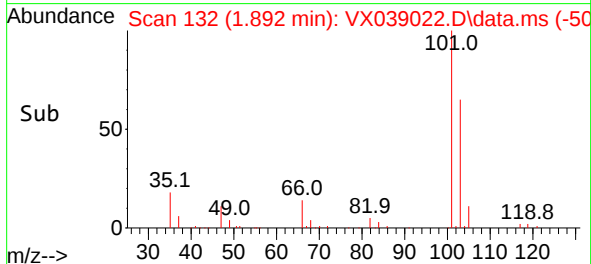
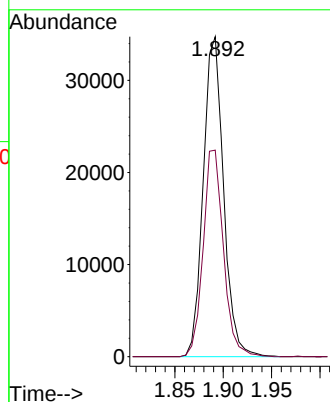


#7
 Trichlorofluoromethane
 Concen: 21.748 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. -0.000 min
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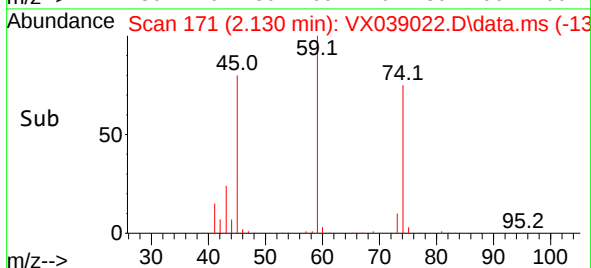
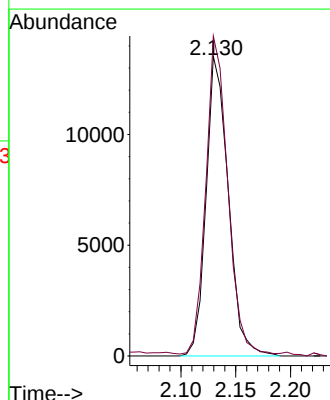
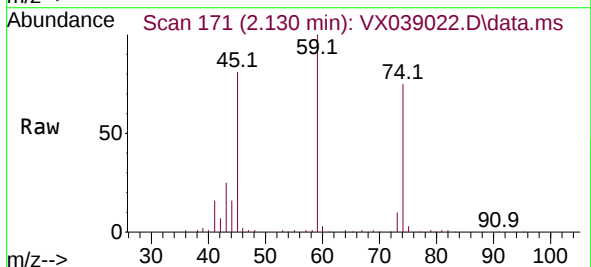


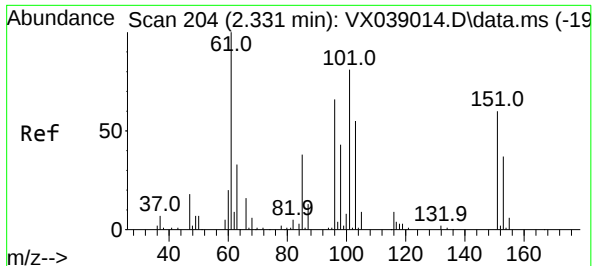
Tgt Ion:101 Resp: 50857
 Ion Ratio Lower Upper
 101 100
 103 64.5 49.1 73.7



#8
 Diethyl Ether
 Concen: 21.253 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX039022.D
 Acq: 24 Nov 2023 14:23

Tgt Ion: 74 Resp: 19078
 Ion Ratio Lower Upper
 74 100
 45 105.8 20.5 184.5

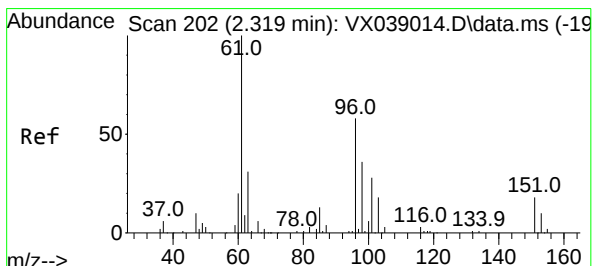
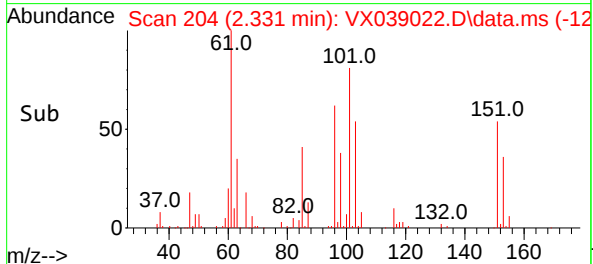
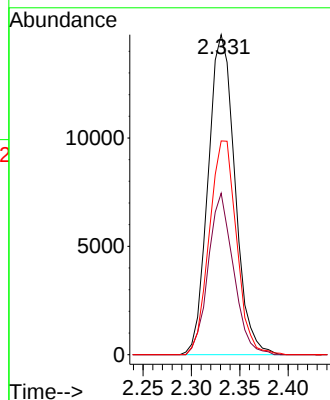
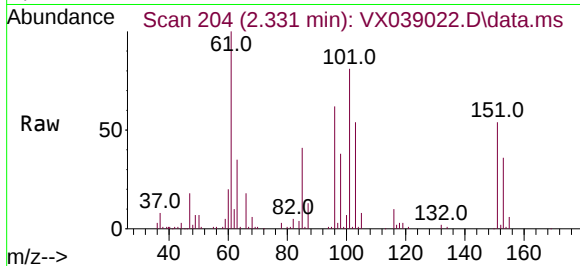




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.555 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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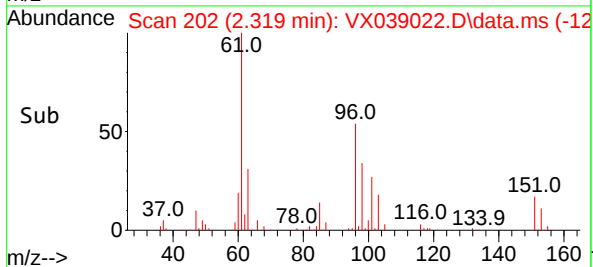
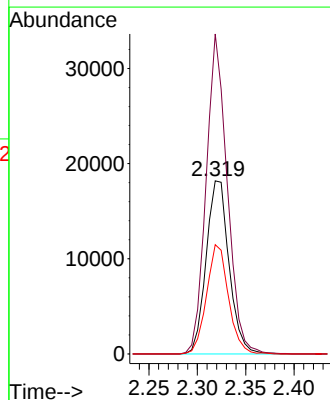
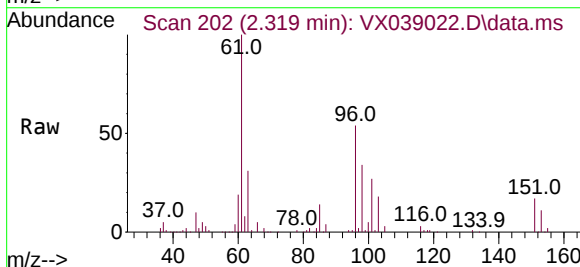
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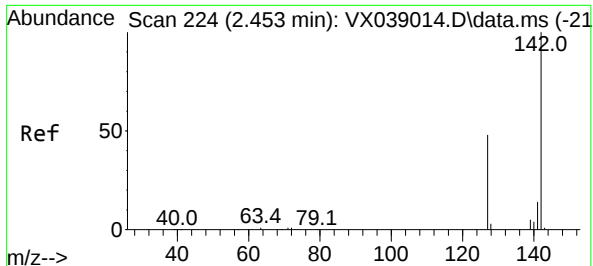
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Ion Ratio Lower Upper
101 100
85 47.4 0.0 95.2
151 68.0 0.0 136.8



#10
1,1-Dichloroethene
Concen: 22.554 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX039022.D
Acq: 24 Nov 2023 14:23

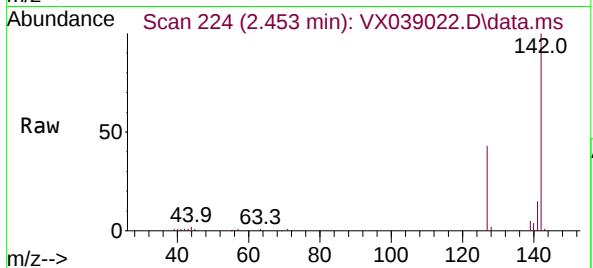
Tgt Ion: 96 Resp: 30043
Ion Ratio Lower Upper
96 100
61 184.8 138.3 207.5
98 63.1 49.8 74.6



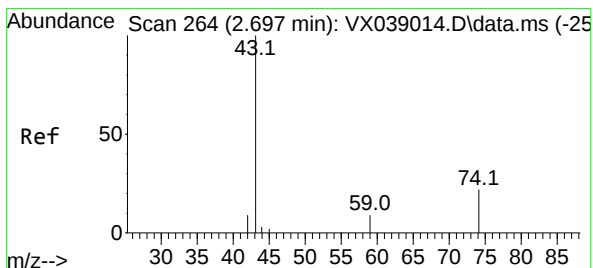
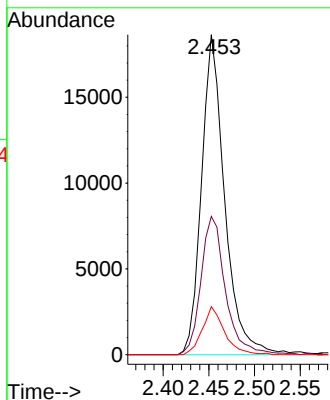
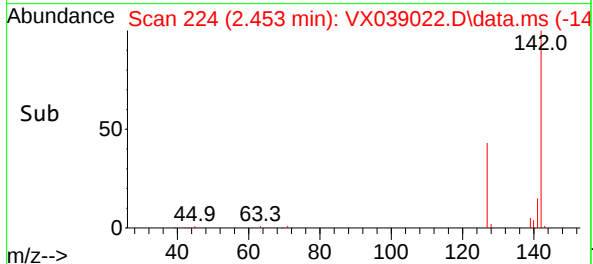


#11
Methyl Iodide
Concen: 22.510 ug/l
RT: 2.453 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX039022.D
Acq: 24 Nov 2023 14:23

Instrument :
MSVOA_X
ClientSampleId :

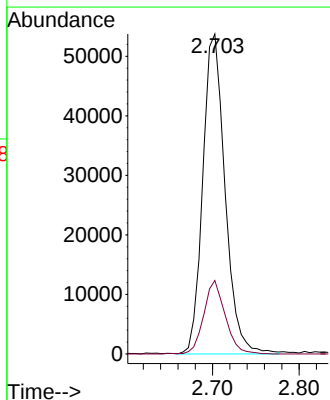
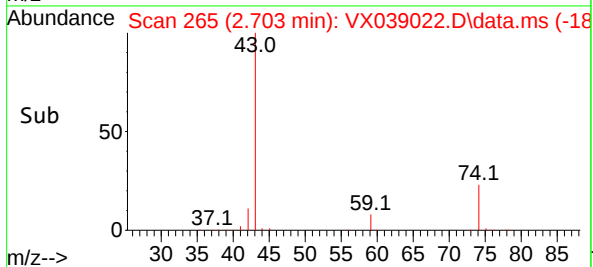
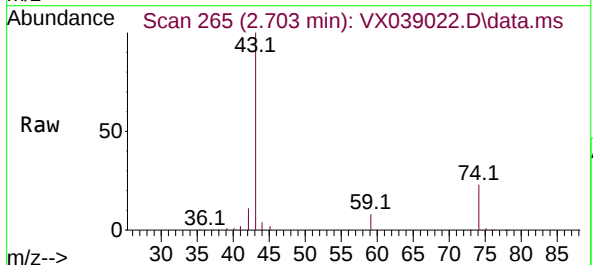


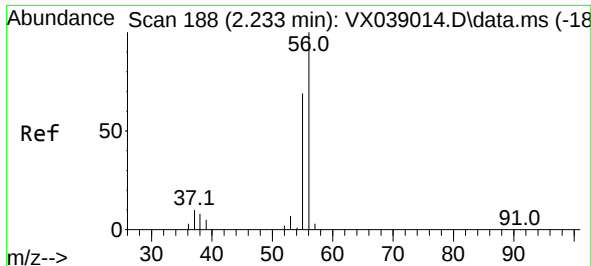
Tgt Ion:142 Resp: 32858
Ion Ratio Lower Upper
142 100
127 43.1 23.8 71.4
141 15.1 6.9 20.6



#12
Methyl Acetate
Concen: 23.123 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX039022.D
Acq: 24 Nov 2023 14:23

Tgt Ion: 43 Resp: 96066
Ion Ratio Lower Upper
43 100
74 22.9 17.8 26.6





#13

Acrolein

Concen: 85.215 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX039022.D

Acq: 24 Nov 2023 14:23

Instrument :

MSVOA_X

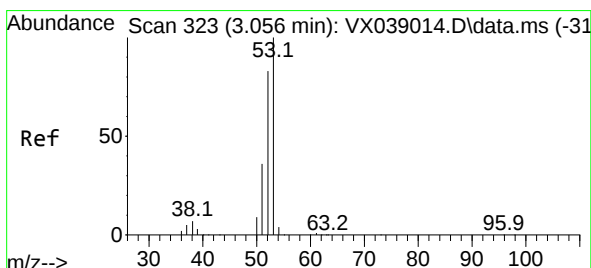
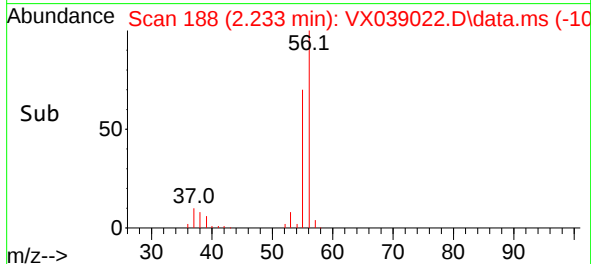
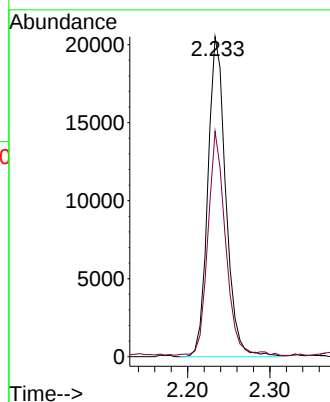
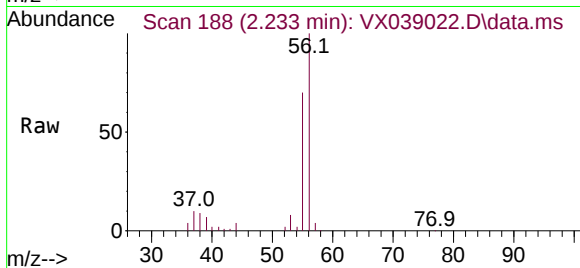
ClientSampleId :

Tgt Ion: 56 Resp: 31014

Ion Ratio Lower Upper

56 100

55 68.6 57.2 85.8



#14

Acrylonitrile

Concen: 112.328 ug/l

RT: 3.062 min Scan# 324

Delta R.T. 0.006 min

Lab File: VX039022.D

Acq: 24 Nov 2023 14:23

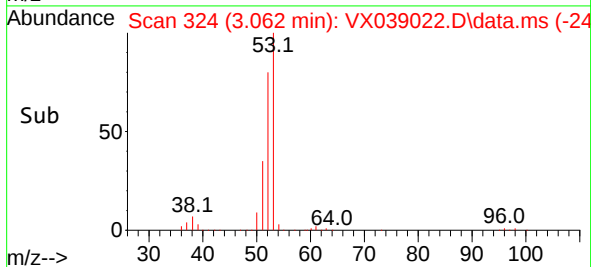
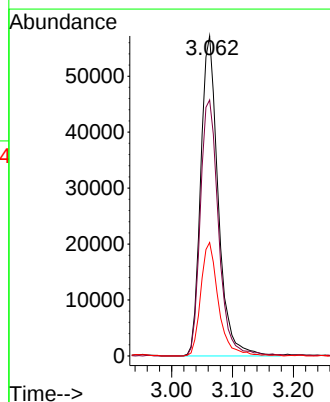
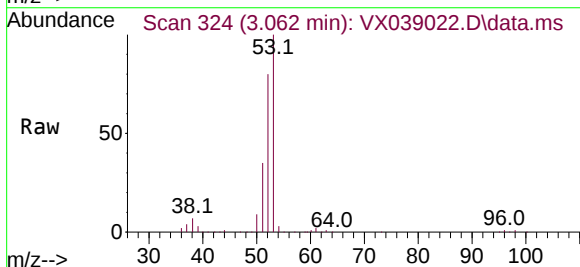
Tgt Ion: 53 Resp: 114139

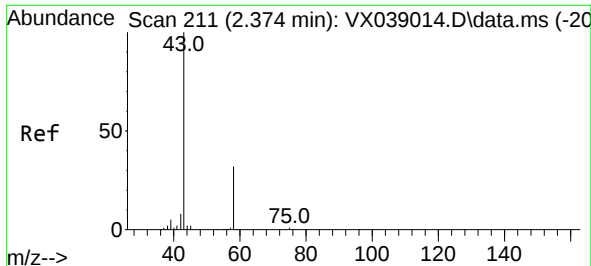
Ion Ratio Lower Upper

53 100

52 82.2 41.9 125.6

51 35.8 18.3 54.9

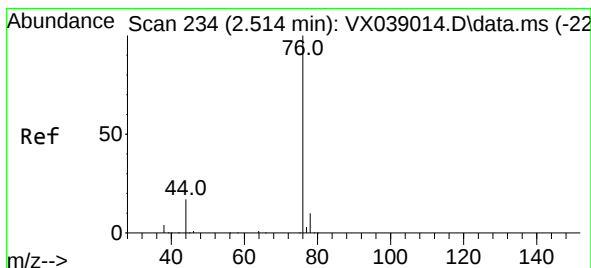
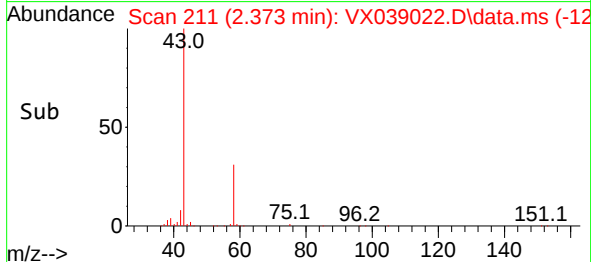
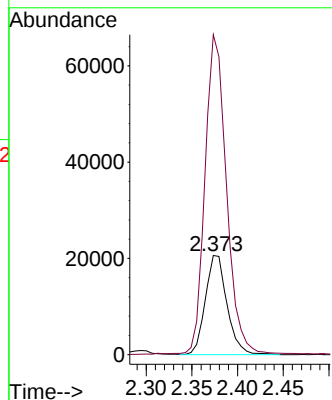
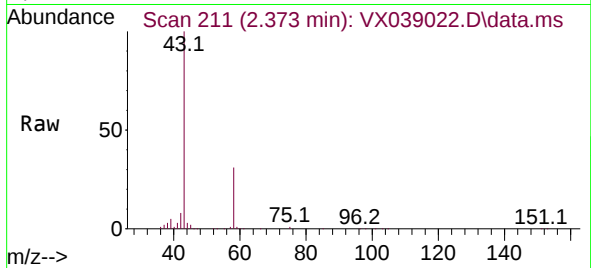




#15
Acetone
Concen: 92.060 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX039022.D
Acq: 24 Nov 2023 14:23

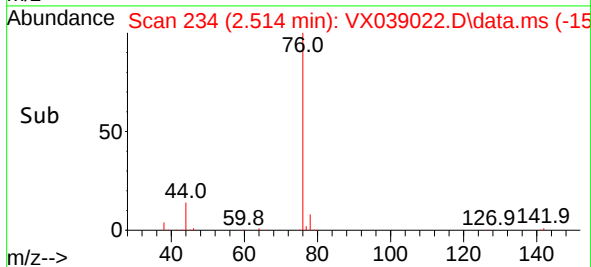
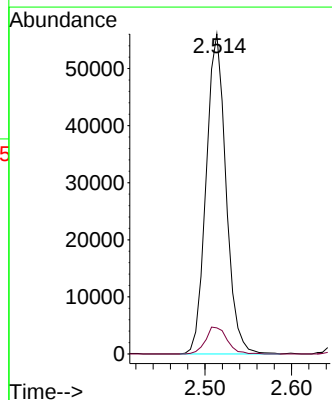
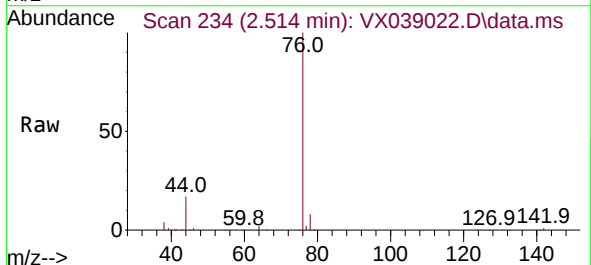
Instrument :
MSVOA_X
ClientSampleId :

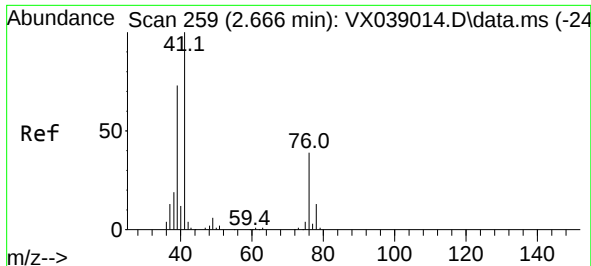
Tgt Ion: 58 Resp: 34003
Ion Ratio Lower Upper
58 100
43 321.1 249.9 374.9



#16
Carbon Disulfide
Concen: 22.125 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX039022.D
Acq: 24 Nov 2023 14:23

Tgt Ion: 76 Resp: 89261
Ion Ratio Lower Upper
76 100
78 8.1 8.0 12.0





#17

Allyl chloride

Concen: 22.351 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX039022.D

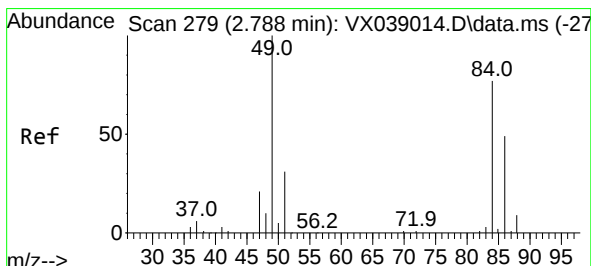
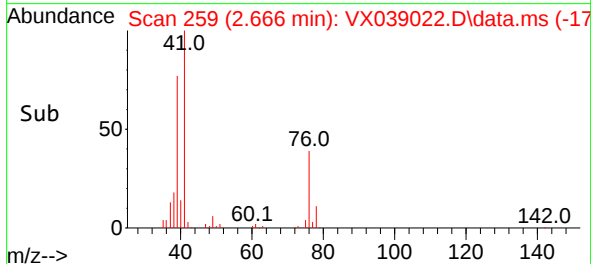
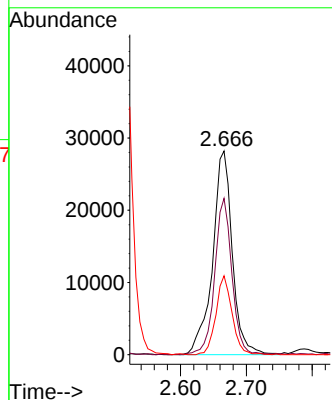
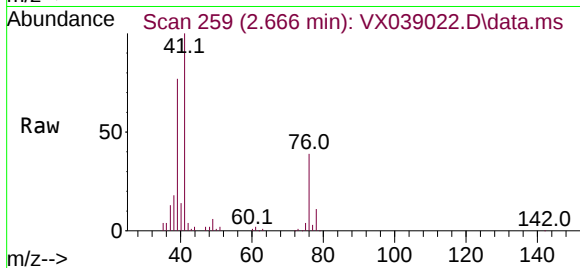
Acq: 24 Nov 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	41	Resp:	59104
Ion	Ratio	Lower	Upper
41	100		
39	76.7	36.5	109.5
76	38.7	19.7	59.0



#18

Methylene Chloride

Concen: 21.946 ug/l

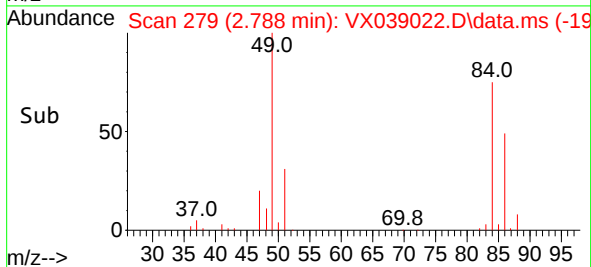
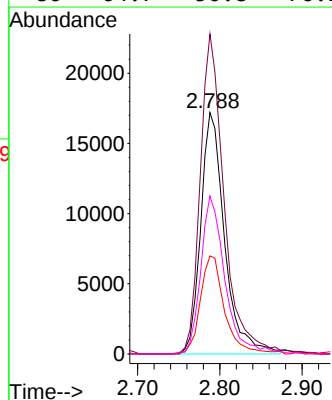
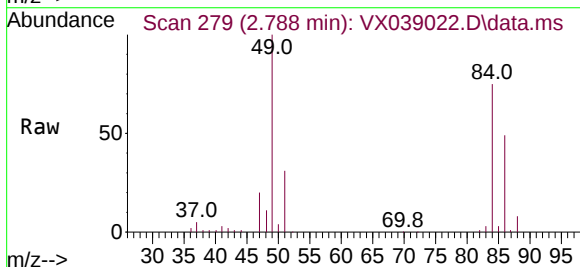
RT: 2.788 min Scan# 279

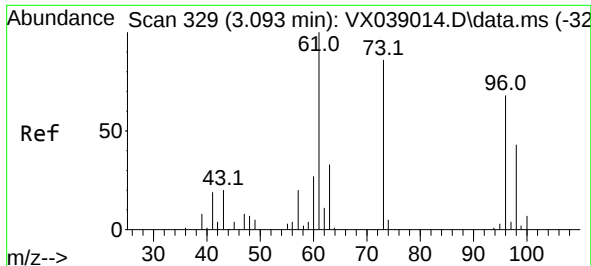
Delta R.T. -0.000 min

Lab File: VX039022.D

Acq: 24 Nov 2023 14:23

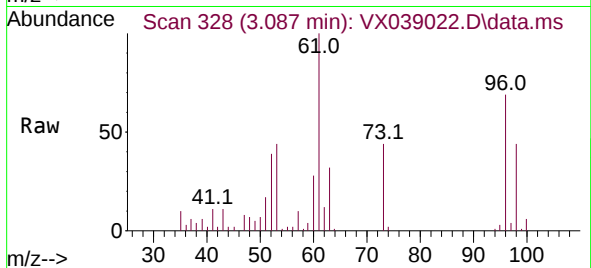
Tgt Ion:	84	Resp:	34653
Ion	Ratio	Lower	Upper
84	100		
49	132.0	103.8	155.8
51	40.1	31.8	47.6
86	64.7	50.8	76.2



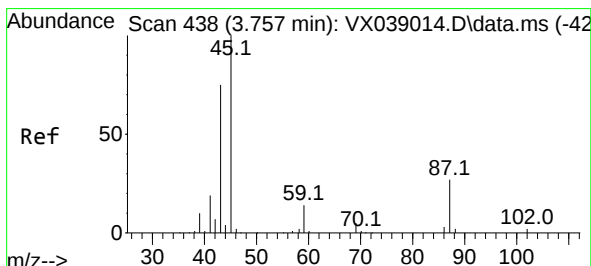
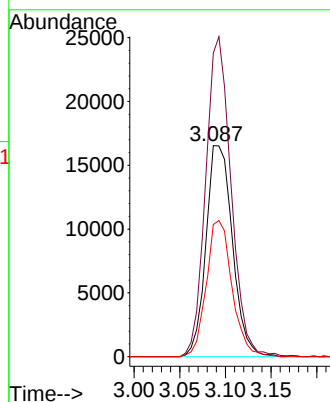
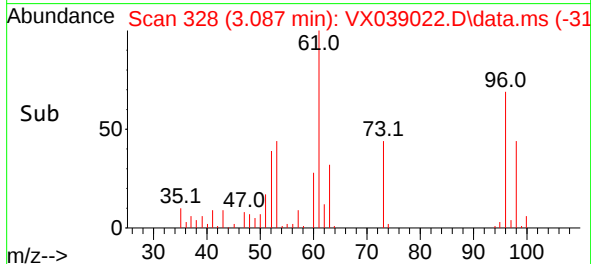


#19
trans-1,2-Dichloroethene
Concen: 22.186 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039022.D
Acq: 24 Nov 2023 14:23

Instrument :
MSVOA_X
ClientSampleId :

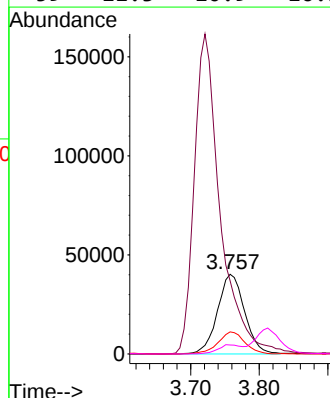
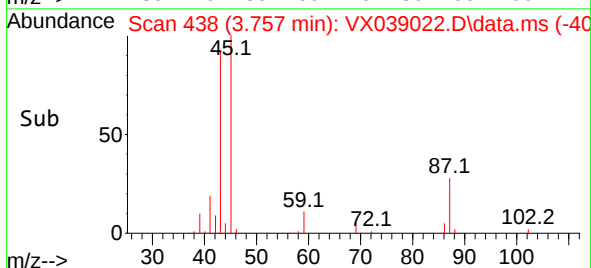
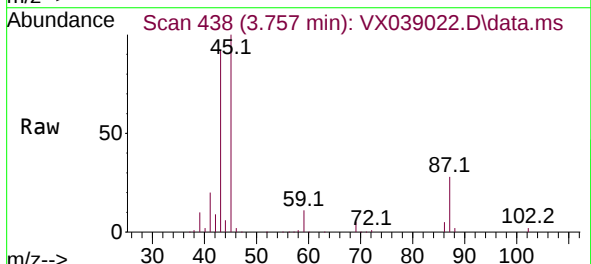


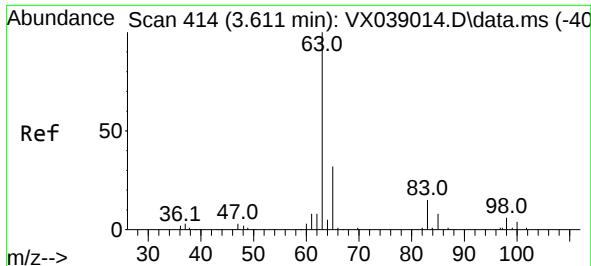
Tgt Ion: 96 Resp: 33425
Ion Ratio Lower Upper
96 100
61 143.9 117.9 176.9
98 62.6 51.0 76.6



#20
Diisopropyl ether
Concen: 21.894 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX039022.D
Acq: 24 Nov 2023 14:23

Tgt Ion: 45 Resp: 110179
Ion Ratio Lower Upper
45 100
43 85.7 67.7 101.5
87 27.7 21.5 32.3
59 11.3 10.9 16.3





#21

1,1-Dichloroethane

Concen: 22.212 ug/l

RT: 3.611 min Scan# 414

Delta R.T. -0.000 min

Lab File: VX039022.D

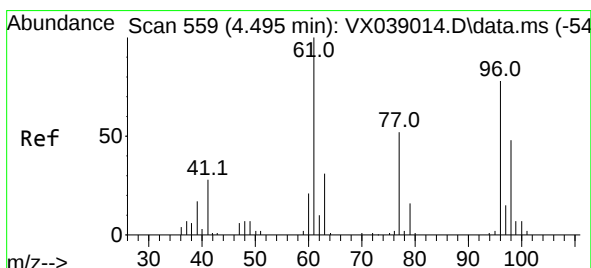
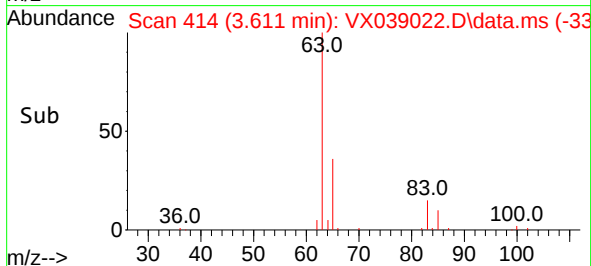
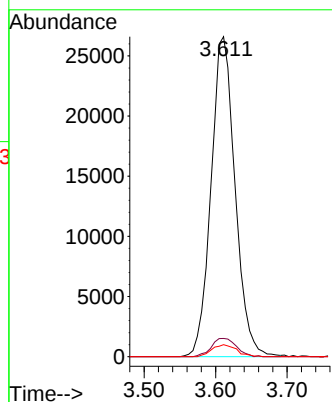
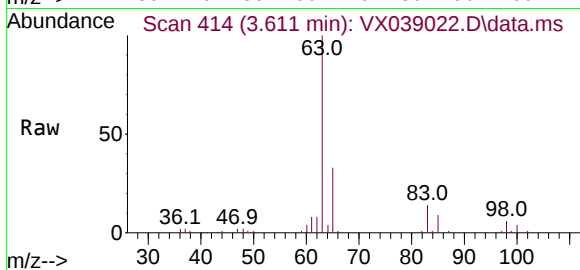
Acq: 24 Nov 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 63	Resp: 62149
Ion Ratio	Lower Upper
63 100	
98 5.7	2.9 8.8
100 3.7	2.0 5.8



#22

cis-1,2-Dichloroethene

Concen: 21.886 ug/l

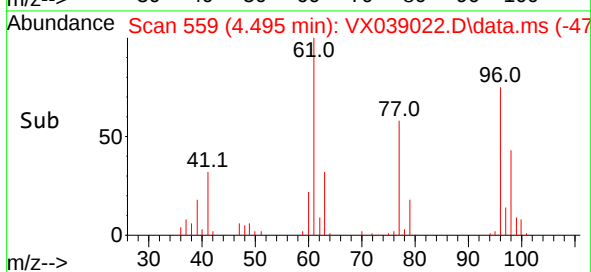
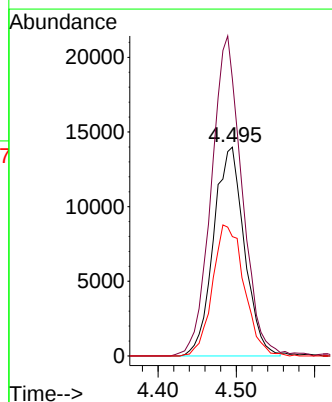
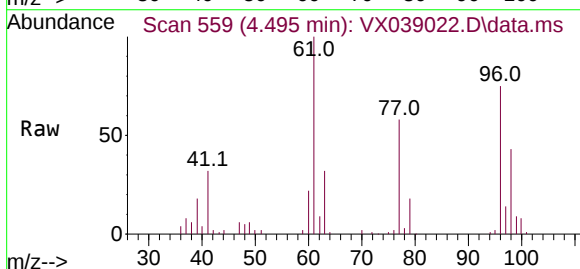
RT: 4.495 min Scan# 559

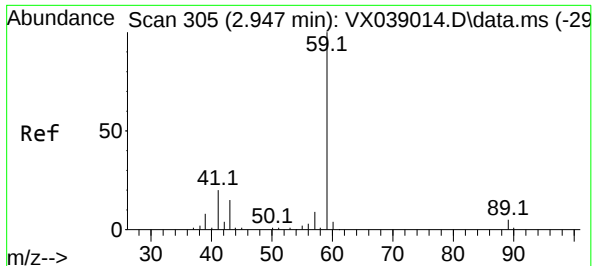
Delta R.T. -0.000 min

Lab File: VX039022.D

Acq: 24 Nov 2023 14:23

Tgt Ion: 96	Resp: 38213
Ion Ratio	Lower Upper
96 100	
61 152.2	119.8 179.6
98 64.2	50.9 76.3

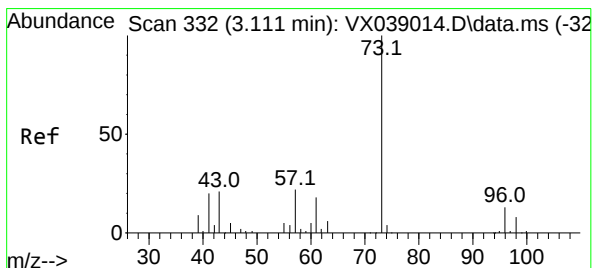
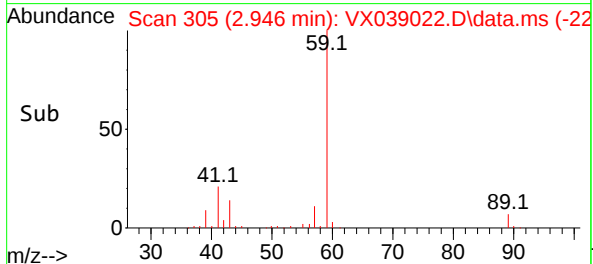
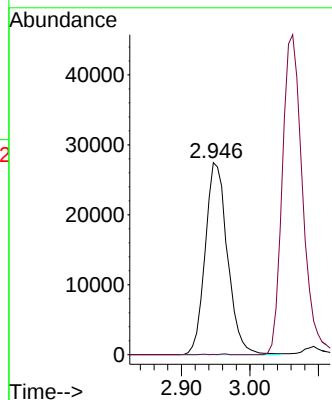
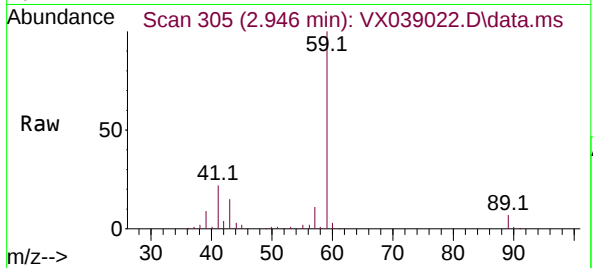




#23
tert-Butyl Alcohol
Concen: 110.524 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.000 min
Lab File: VX039022.D
Acq: 24 Nov 2023 14:23

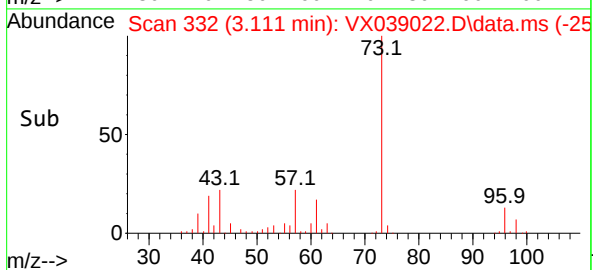
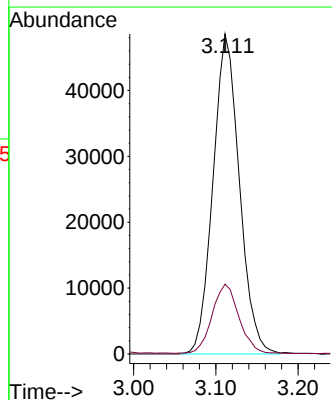
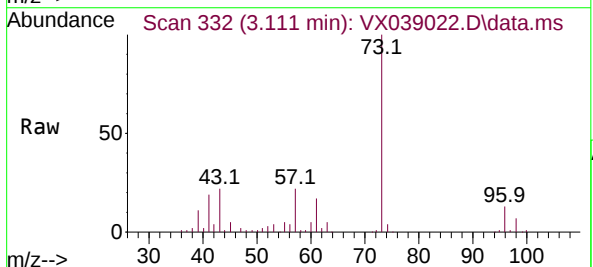
Instrument :
MSVOA_X
ClientSampleId :

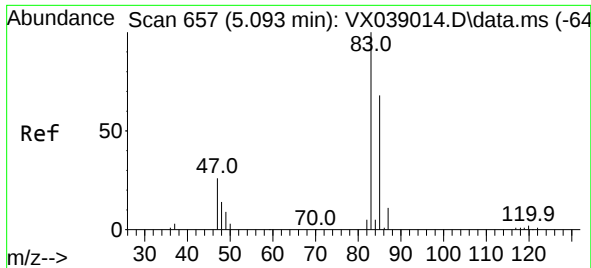
Tgt Ion: 59 Resp: 62173
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0#



#24
Methyl tert-Butyl Ether
Concen: 22.071 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX039022.D
Acq: 24 Nov 2023 14:23

Tgt Ion: 73 Resp: 108304
Ion Ratio Lower Upper
73 100
43 22.2 17.0 25.6

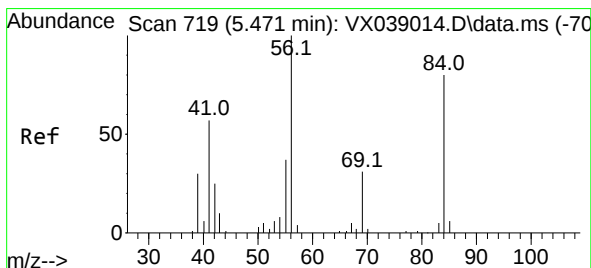
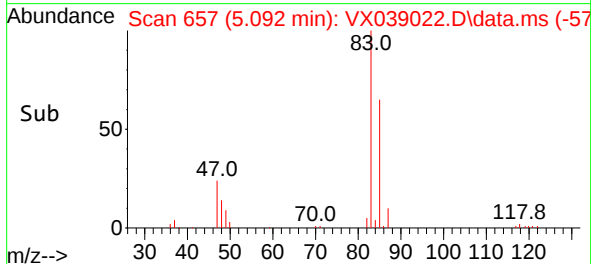
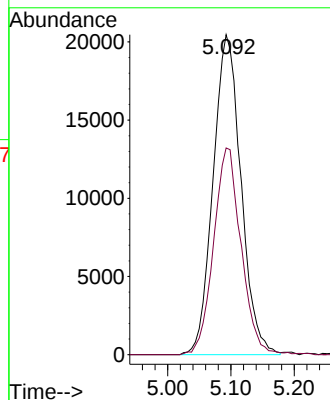
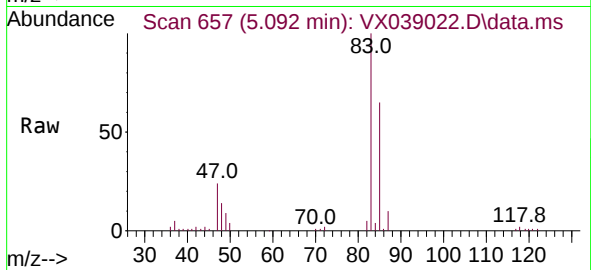




#25
Chloroform
Concen: 22.294 ug/l
RT: 5.092 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX039022.D
Acq: 24 Nov 2023 14:23

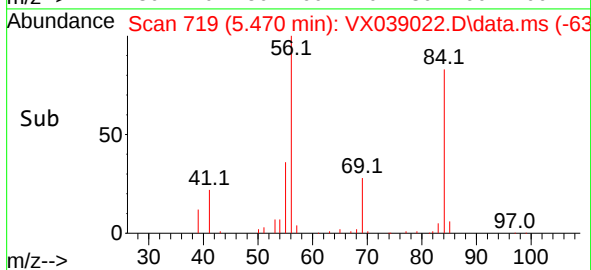
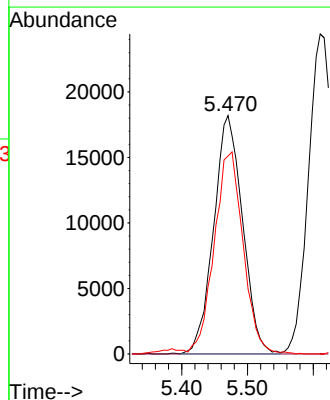
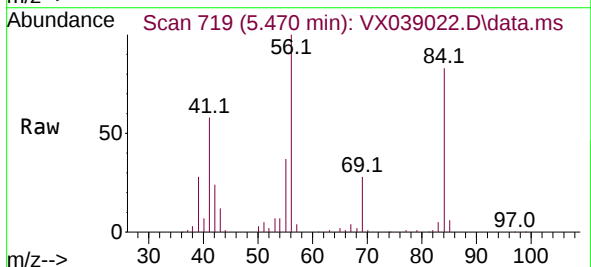
Instrument :
MSVOA_X
ClientSampleId :

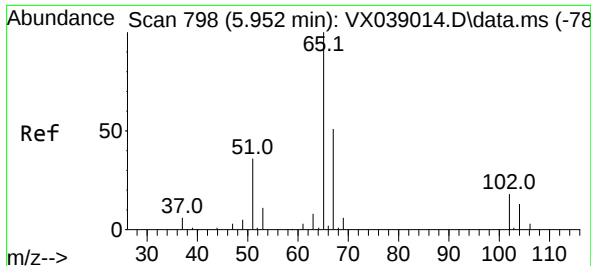
Tgt Ion: 83 Resp: 62605
Ion Ratio Lower Upper
83 100
85 64.6 54.6 81.8



#26
Cyclohexane
Concen: 21.988 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX039022.D
Acq: 24 Nov 2023 14:23

Tgt Ion: 56 Resp: 55683
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 84.6 67.2 100.8

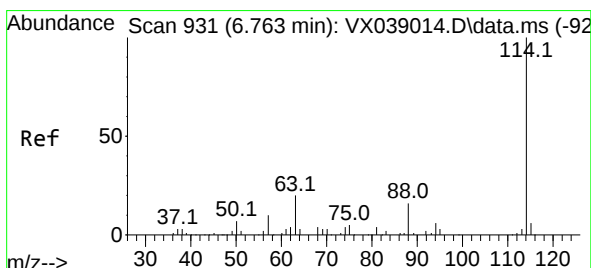
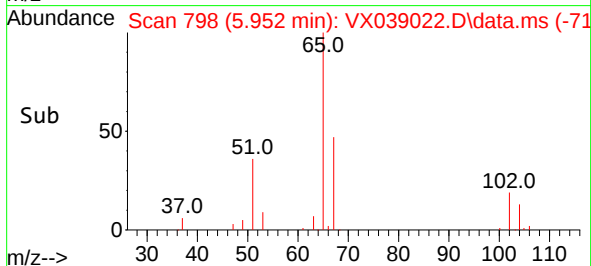
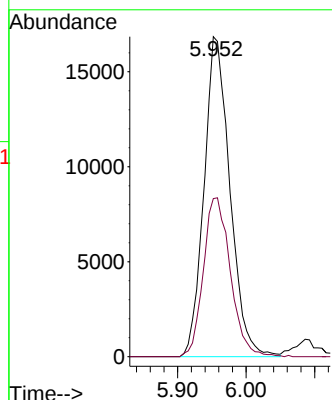
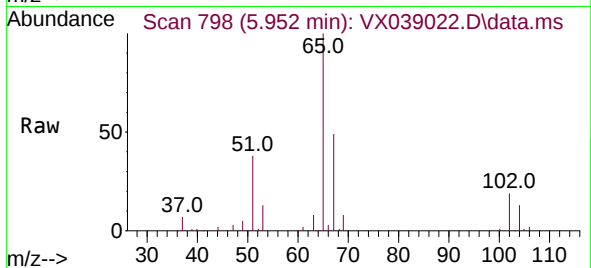




#27
 1,2-Dichloroethane-d4
 Concen: 33.079 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX039022.D
 Acq: 24 Nov 2023 14:23

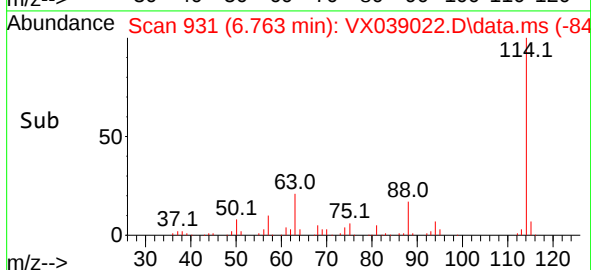
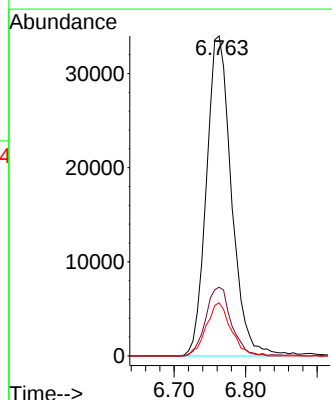
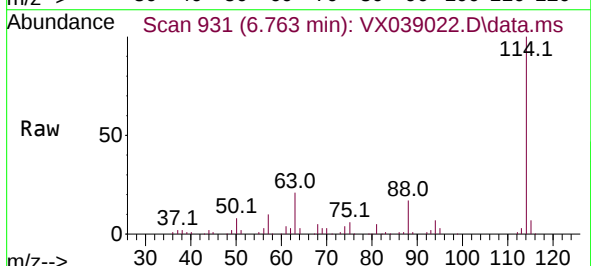
Instrument :
 MSVOA_X
 ClientSampleId :

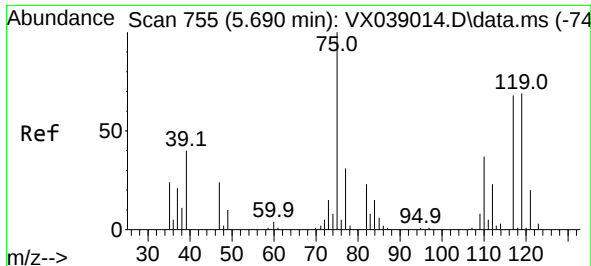
Tgt Ion: 65 Resp: 44317
 Ion Ratio Lower Upper
 65 100
 67 51.7 42.5 63.7



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX039022.D
 Acq: 24 Nov 2023 14:23

Tgt Ion: 114 Resp: 82609
 Ion Ratio Lower Upper
 114 100
 63 21.9 17.0 25.4
 88 16.3 12.7 19.1





#29

1,1-Dichloropropene

Concen: 20.222 ug/l

RT: 5.696 min Scan# 755

Delta R.T. 0.006 min

Lab File: VX039022.D

Acq: 24 Nov 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

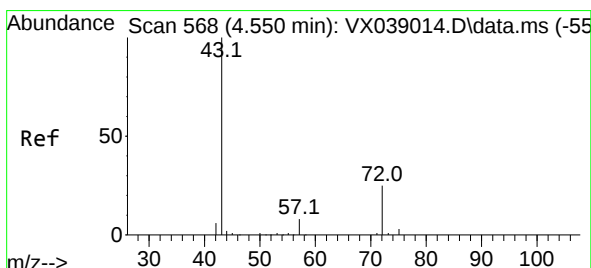
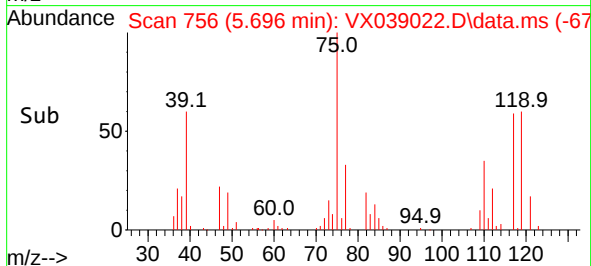
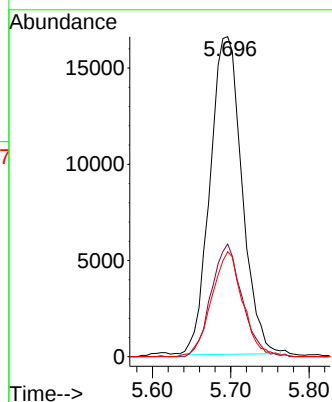
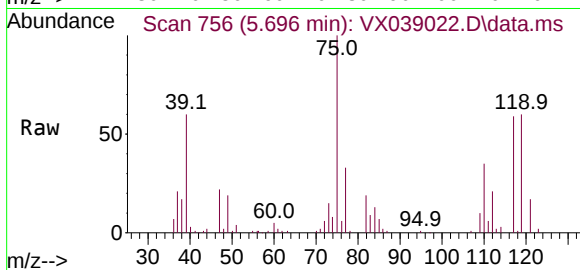
Tgt Ion: 75 Resp: 46830

Ion Ratio Lower Upper

75 100

110 34.1 0.0 71.2

77 32.3 0.0 62.6



#30

2-Butanone

Concen: 97.688 ug/l

RT: 4.556 min Scan# 569

Delta R.T. 0.006 min

Lab File: VX039022.D

Acq: 24 Nov 2023 14:23

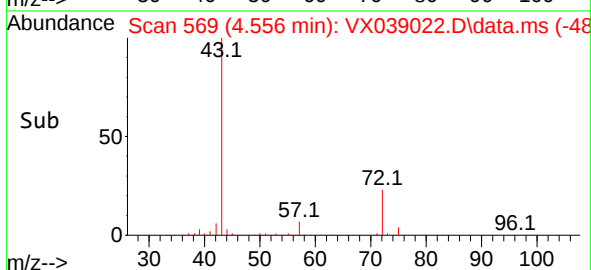
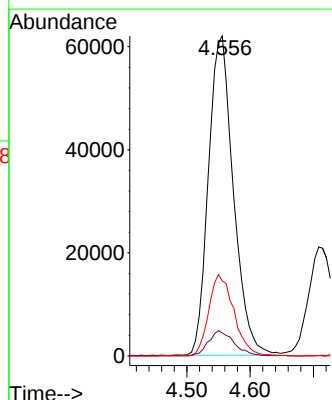
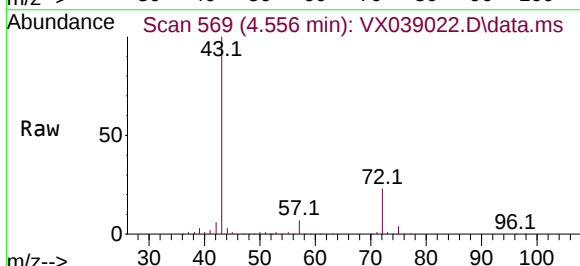
Tgt Ion: 43 Resp: 170322

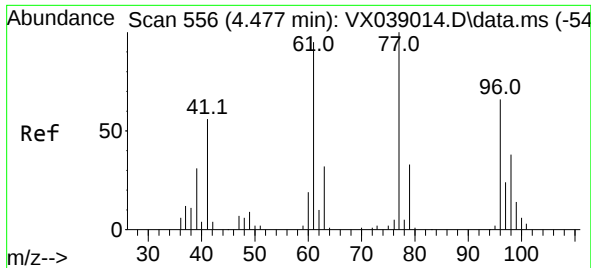
Ion Ratio Lower Upper

43 100

57 8.1 6.6 10.0

72 25.6 20.6 31.0

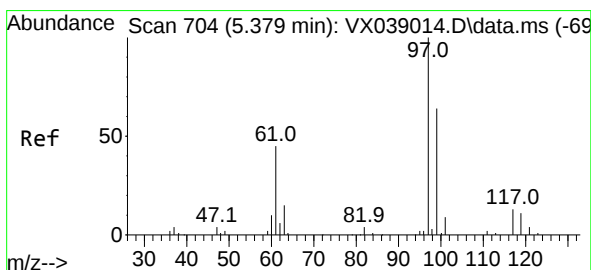
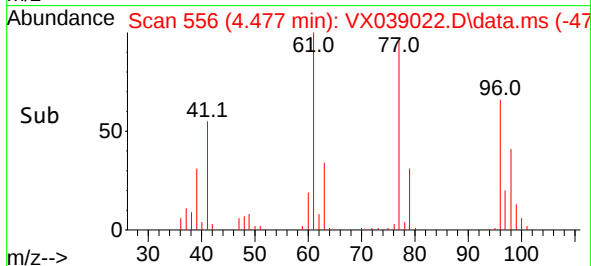
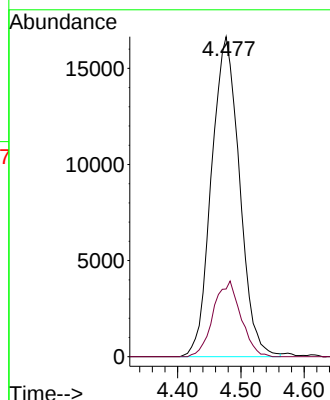
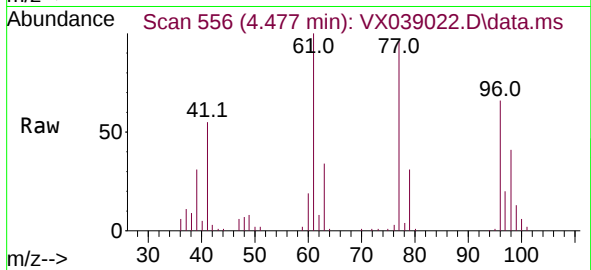




#31
2,2-Dichloropropane
Concen: 19.330 ug/l
RT: 4.477 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX039022.D
Acq: 24 Nov 2023 14:23

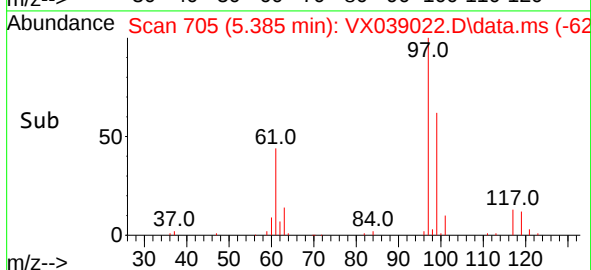
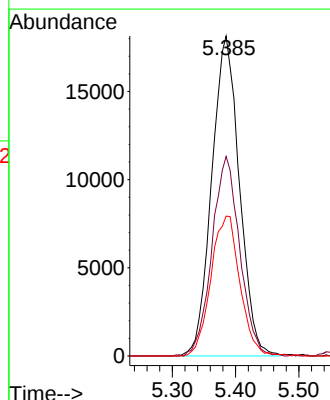
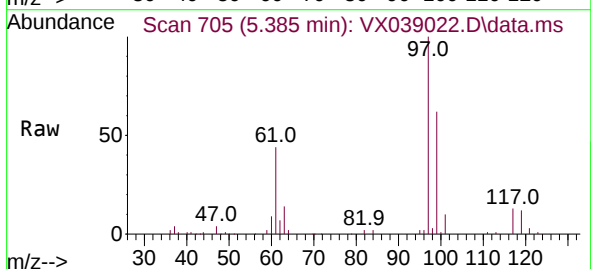
Instrument :
MSVOA_X
ClientSampleId :

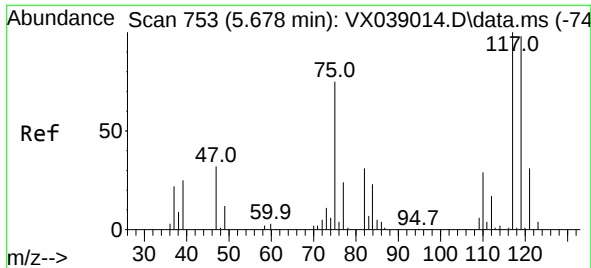
Tgt Ion: 77 Resp: 51181
Ion Ratio Lower Upper
77 100
97 23.2 18.2 27.4



#32
1,1,1-Trichloroethane
Concen: 20.568 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX039022.D
Acq: 24 Nov 2023 14:23

Tgt Ion: 97 Resp: 55052
Ion Ratio Lower Upper
97 100
99 62.4 52.6 79.0
61 45.8 36.9 55.3

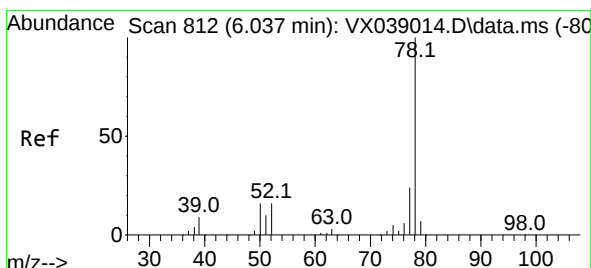
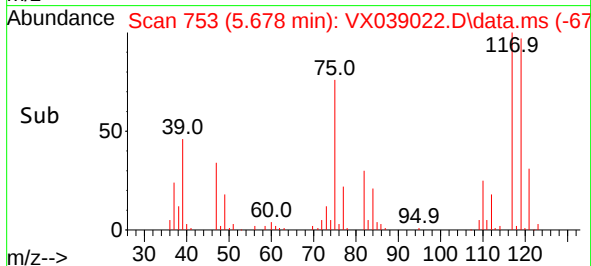
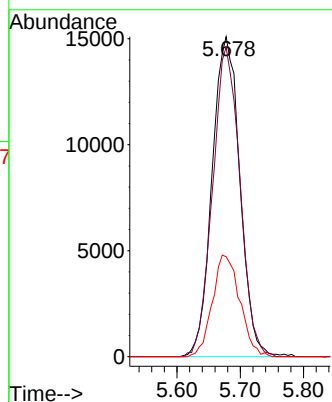
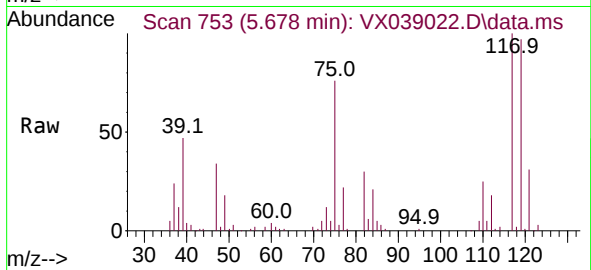




#33
Carbon Tetrachloride
Concen: 20.353 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX039022.D
Acq: 24 Nov 2023 14:23

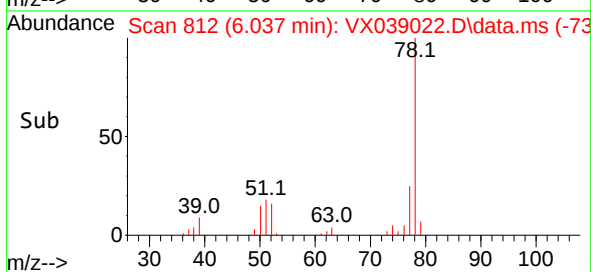
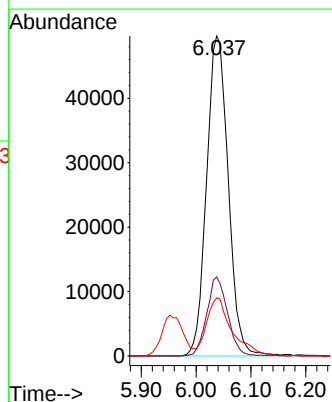
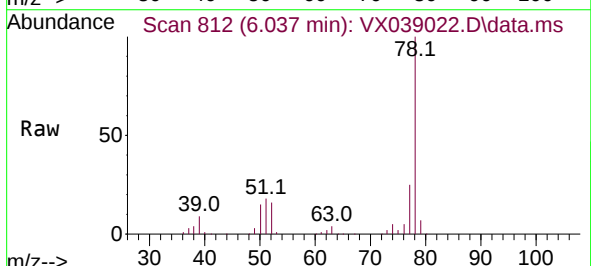
Instrument :
MSVOA_X
ClientSampleId :

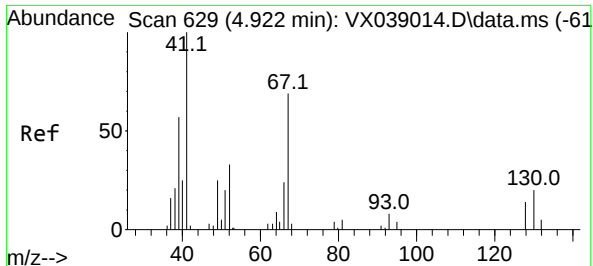
Tgt Ion:117 Resp: 45888
Ion Ratio Lower Upper
117 100
119 96.7 78.2 117.4
121 31.2 24.7 37.1



#34
Benzene
Concen: 20.200 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX039022.D
Acq: 24 Nov 2023 14:23

Tgt Ion: 78 Resp: 136268
Ion Ratio Lower Upper
78 100
77 24.7 19.3 28.9
51 17.9 14.4 21.6

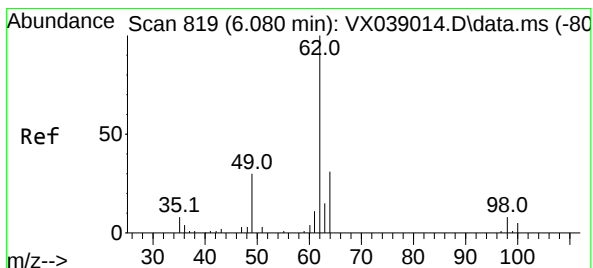
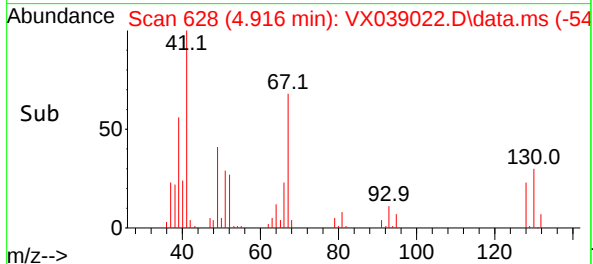
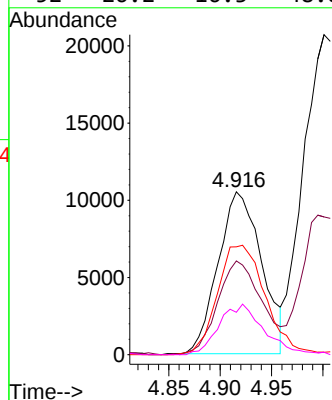
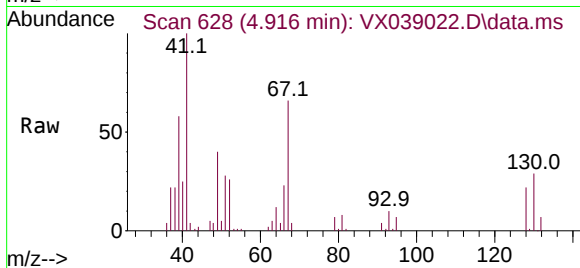




#35
Methacrylonitrile
Concen: 20.000 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX039022.D
Acq: 24 Nov 2023 14:23

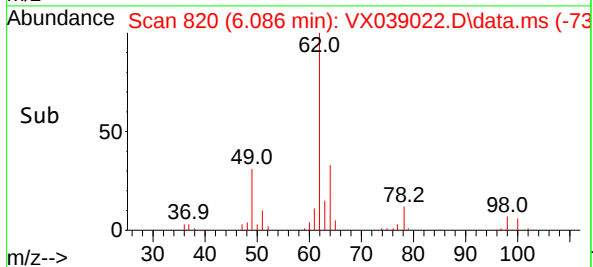
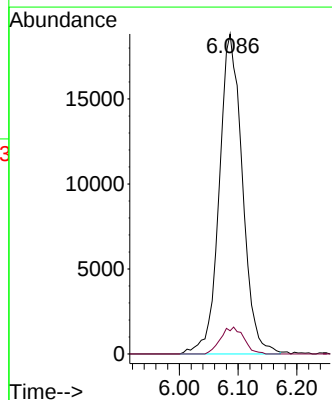
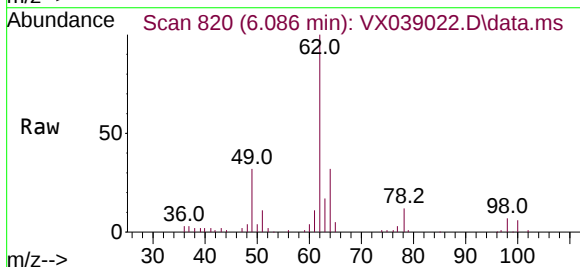
Instrument :
MSVOA_X
ClientSampleId :

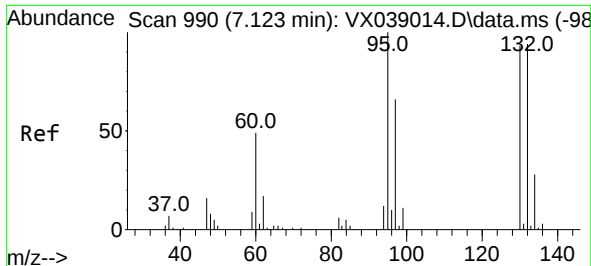
Tgt Ion: 41	Resp: 30889
Ion Ratio	Lower Upper
41 100	
39 57.9	28.2 84.7
67 66.1	34.5 103.5
52 26.2	16.3 48.8



#36
1,2-Dichloroethane
Concen: 20.821 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039022.D
Acq: 24 Nov 2023 14:23

Tgt Ion: 62	Resp: 51538		
Ion Ratio	Lower	Upper	
62 100			
98 8.4	7.0	10.4	

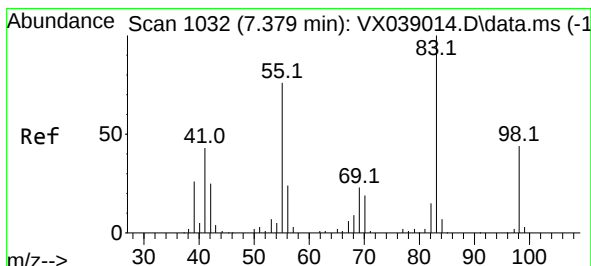
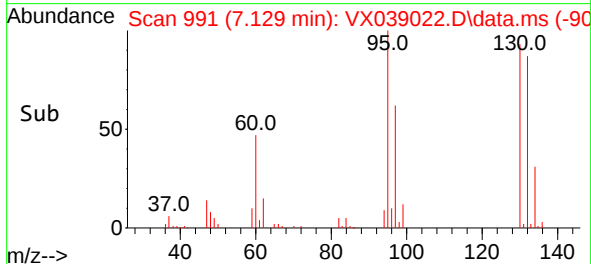
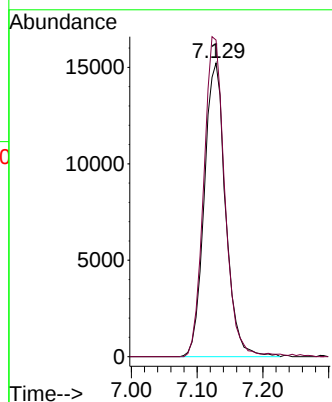
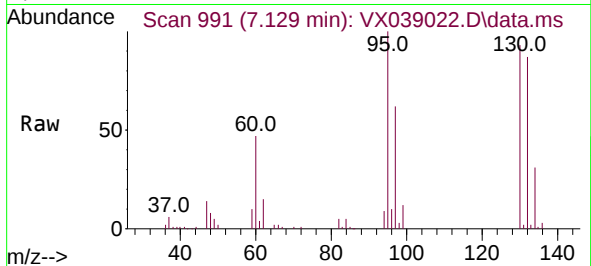




#37
Trichloroethene
Concen: 20.068 ug/l
RT: 7.129 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX039022.D
Acq: 24 Nov 2023 14:23

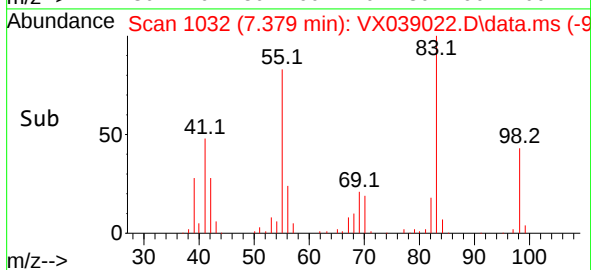
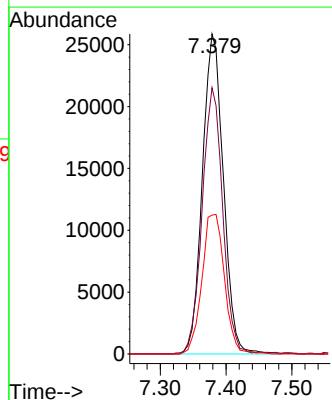
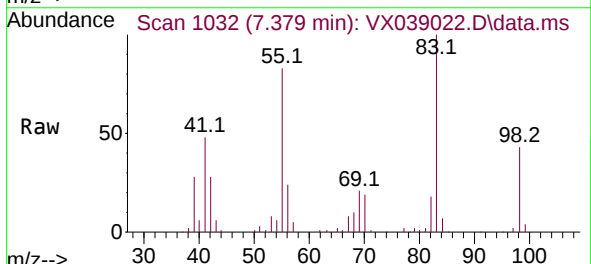
Instrument :
MSVOA_X
ClientSampleId :

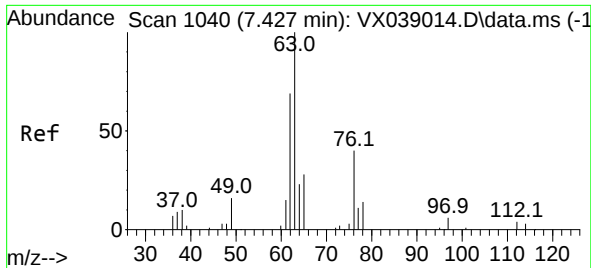
Tgt Ion:130 Resp: 34360
Ion Ratio Lower Upper
130 100
95 107.9 85.8 128.8



#38
Methylcyclohexane
Concen: 19.918 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX039022.D
Acq: 24 Nov 2023 14:23

Tgt Ion: 83 Resp: 57473
Ion Ratio Lower Upper
83 100
55 81.3 38.6 116.0
98 46.7 22.3 66.8





#39

1,2-Dichloropropane

Concen: 20.458 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX039022.D

Acq: 24 Nov 2023 14:23

Instrument :

MSVOA_X

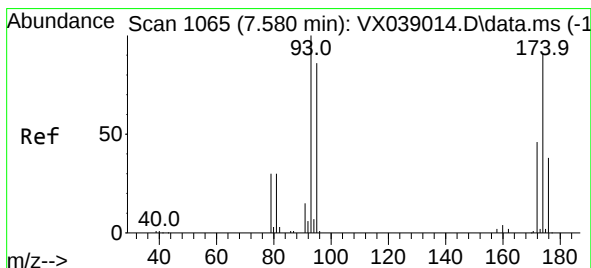
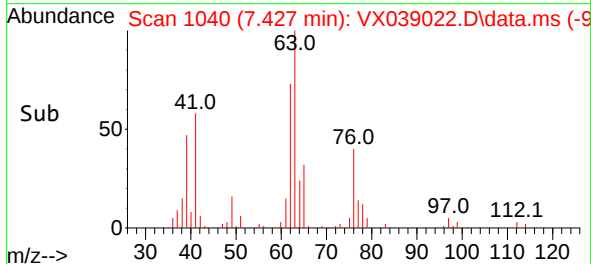
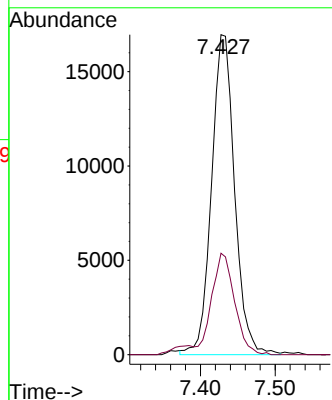
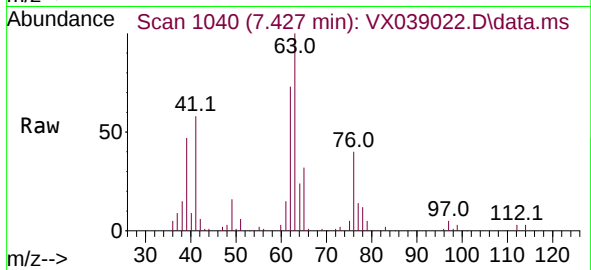
ClientSampleId :

Tgt Ion: 63 Resp: 36397

Ion Ratio Lower Upper

63 100

65 31.9 24.6 37.0



#40

Dibromomethane

Concen: 20.046 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX039022.D

Acq: 24 Nov 2023 14:23

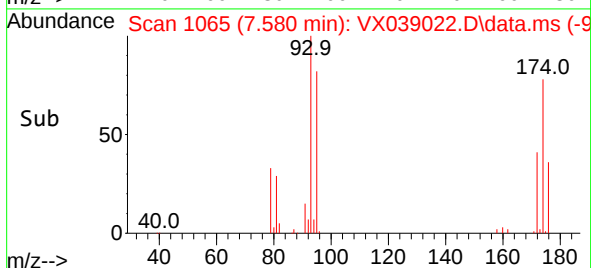
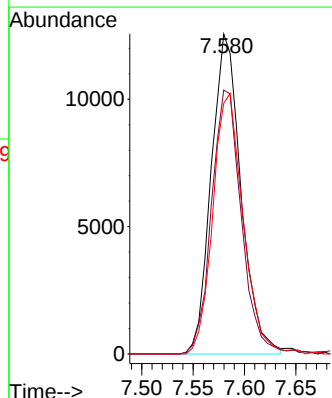
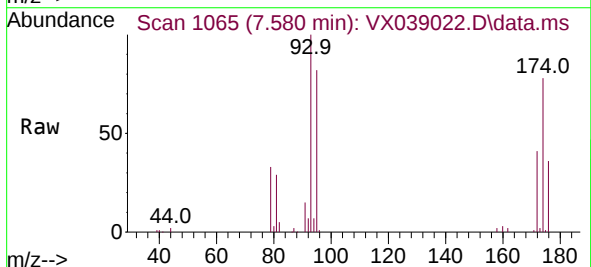
Tgt Ion: 93 Resp: 25199

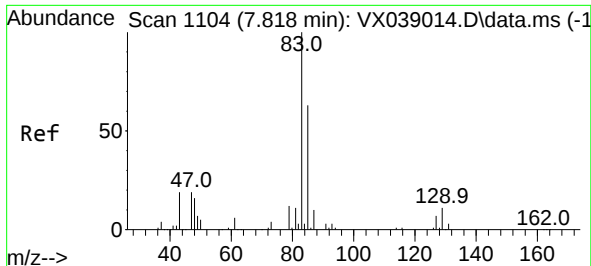
Ion Ratio Lower Upper

93 100

95 83.2 0.0 163.4

174 82.7 0.0 166.4

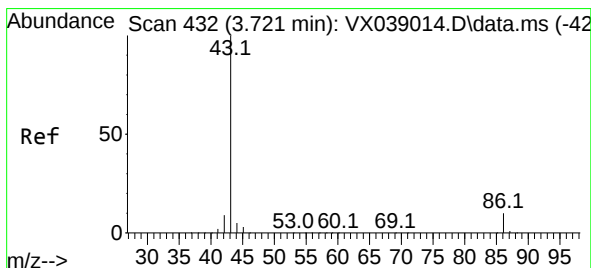
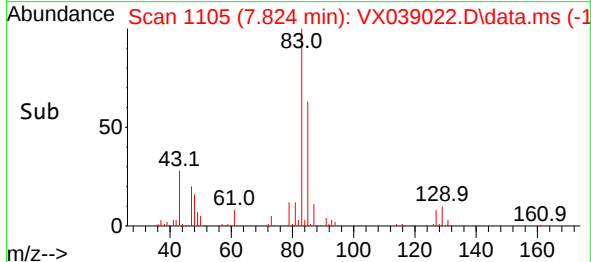
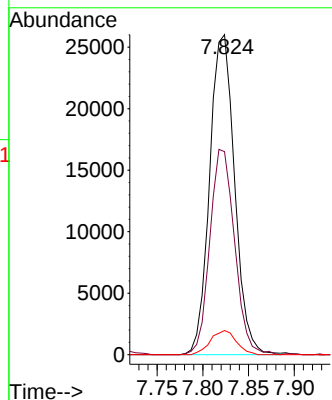
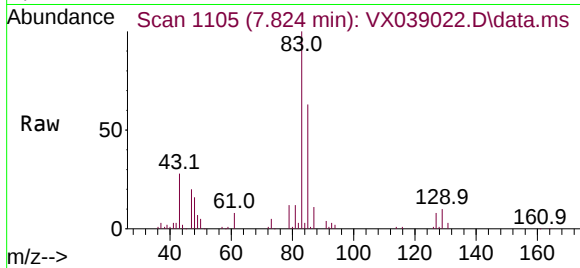




#41
Bromodichloromethane
Concen: 20.503 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX039022.D
Acq: 24 Nov 2023 14:23

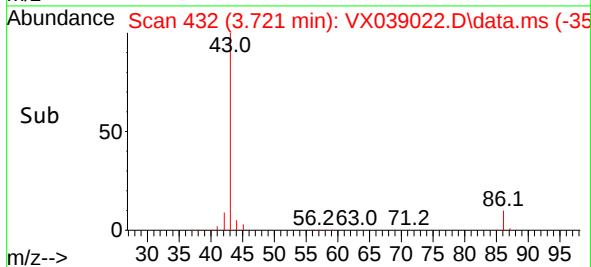
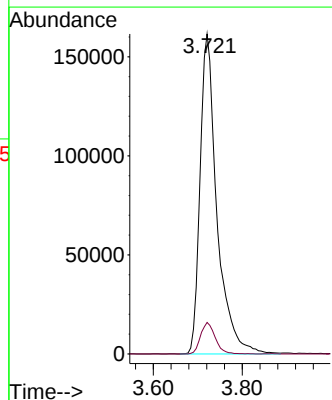
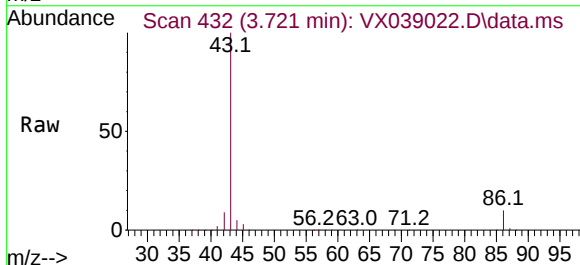
Instrument :
MSVOA_X
ClientSampleId :

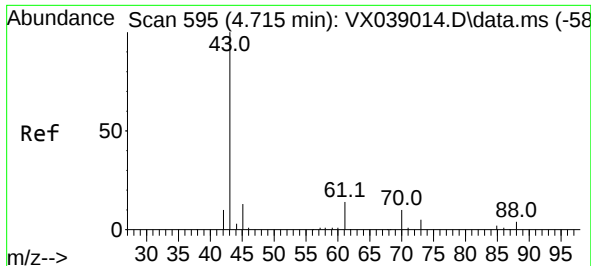
Tgt Ion: 83 Resp: 49514
Ion Ratio Lower Upper
83 100
85 63.5 50.8 76.2
127 7.6 5.9 8.9



#42
Vinyl Acetate
Concen: 102.991 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX039022.D
Acq: 24 Nov 2023 14:23

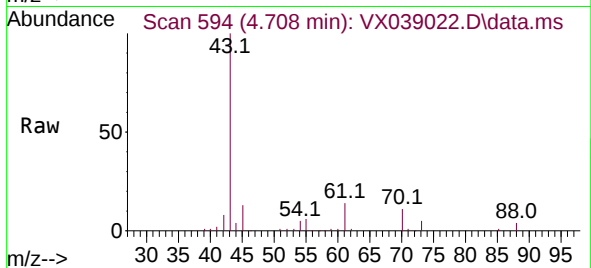
Tgt Ion: 43 Resp: 427696
Ion Ratio Lower Upper
43 100
86 8.5 6.7 10.1



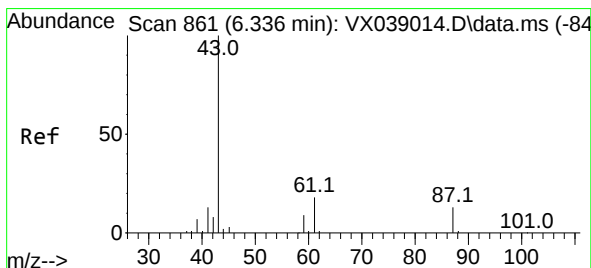
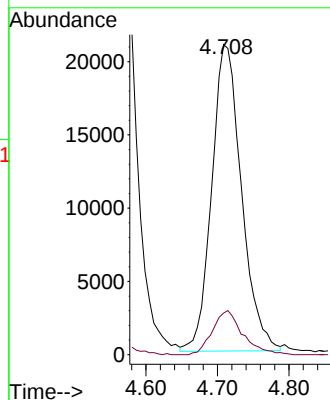
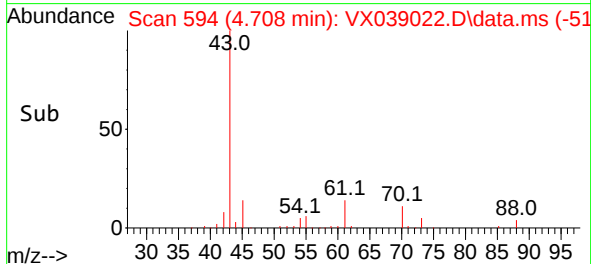


#43
Ethyl Acetate
Concen: 20.165 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX039022.D
Acq: 24 Nov 2023 14:23

Instrument :
MSVOA_X
ClientSampleId :

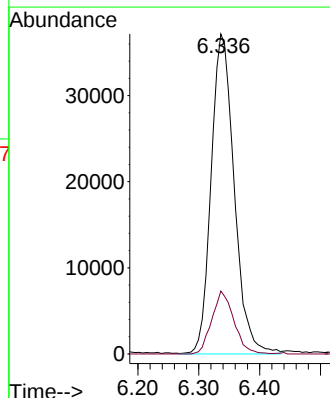
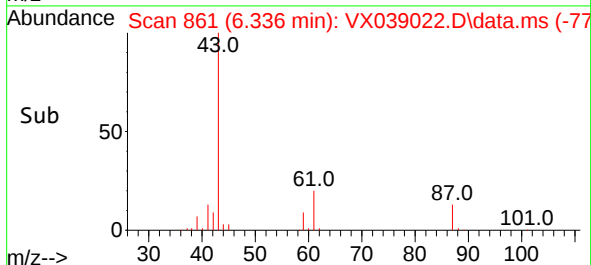
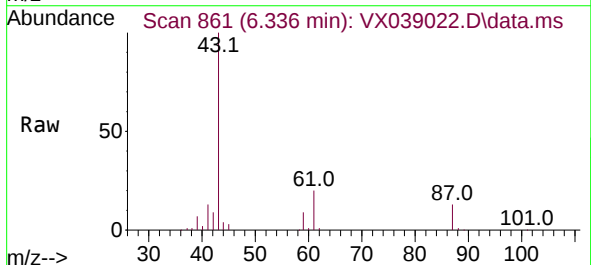


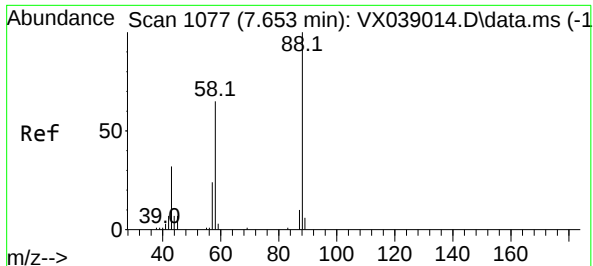
Tgt Ion: 43 Resp: 60487
Ion Ratio Lower Upper
43 100
45 14.7 11.8 17.8



#44
Isopropyl Acetate
Concen: 20.679 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX039022.D
Acq: 24 Nov 2023 14:23

Tgt Ion: 43 Resp: 97784
Ion Ratio Lower Upper
43 100
61 18.7 15.6 23.4

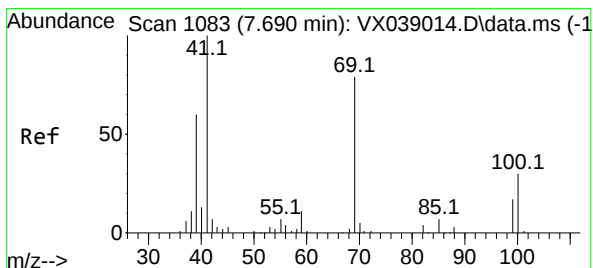
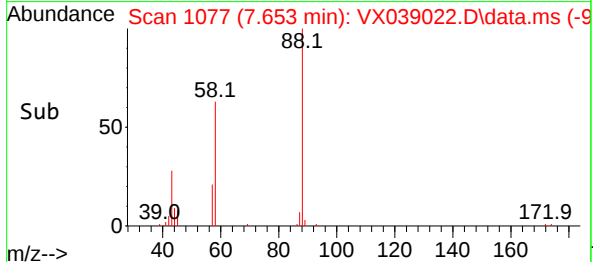
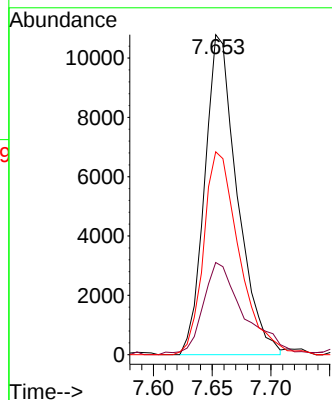
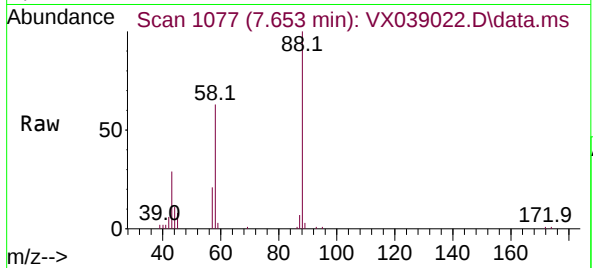




#45
1,4-Dioxane
Concen: 430.950 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.000 min
Lab File: VX039022.D
Acq: 24 Nov 2023 14:23

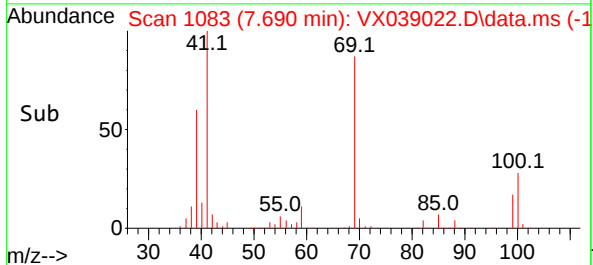
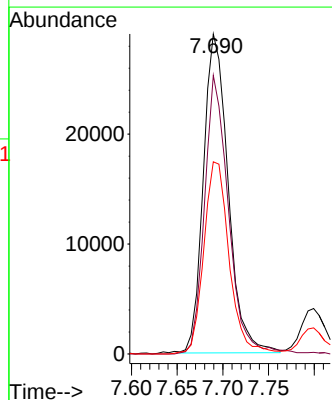
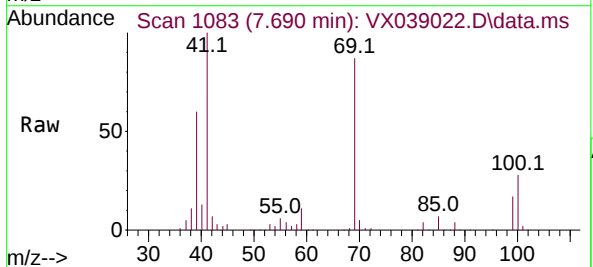
Instrument :
MSVOA_X
ClientSampleId :

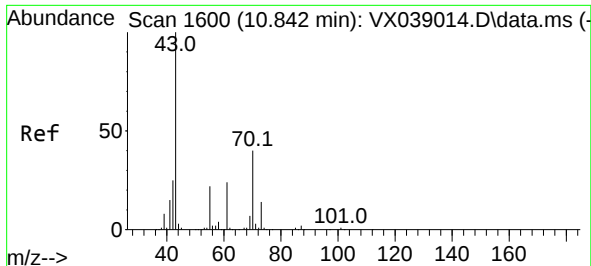
Tgt Ion: 88 Resp: 20803
Ion Ratio Lower Upper
88 100
43 33.8 28.1 42.1
58 69.3 57.7 86.5



#46
Methyl methacrylate
Concen: 20.248 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX039022.D
Acq: 24 Nov 2023 14:23

Tgt Ion: 41 Resp: 54741
Ion Ratio Lower Upper
41 100
69 87.2 39.6 118.8
39 59.8 30.1 90.3

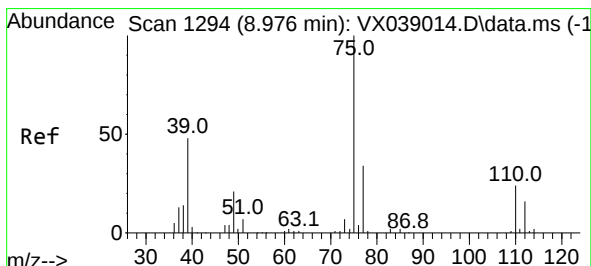
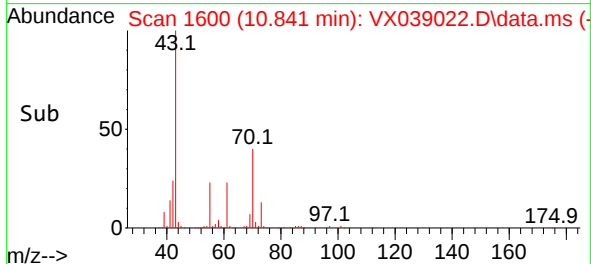
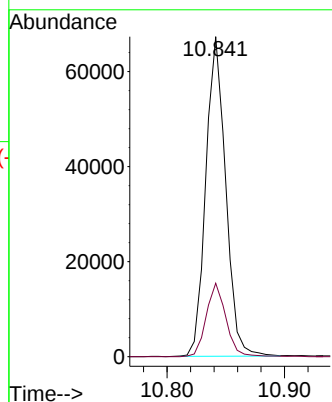
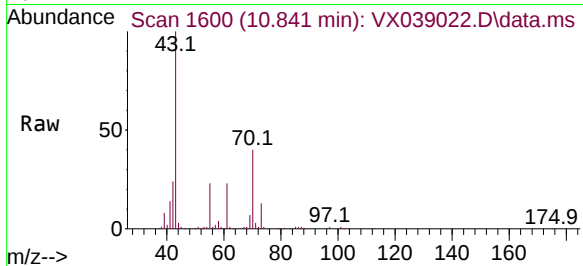




#47
n-amy1 Acetate
Concen: 19.752 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX039022.D
Acq: 24 Nov 2023 14:23

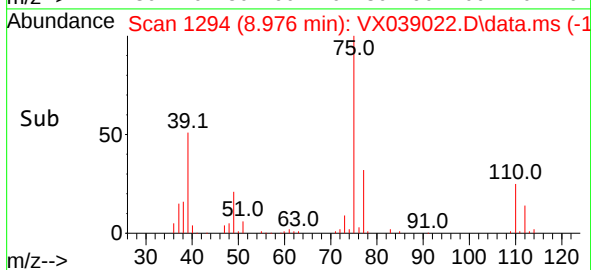
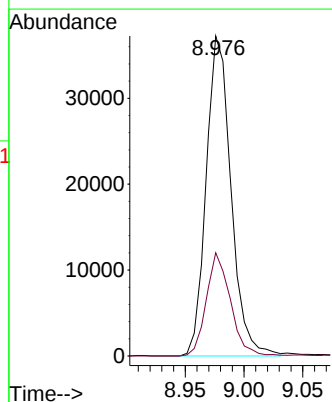
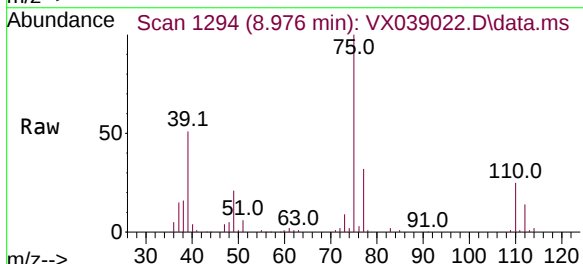
Instrument :
MSVOA_X
ClientSampleId :

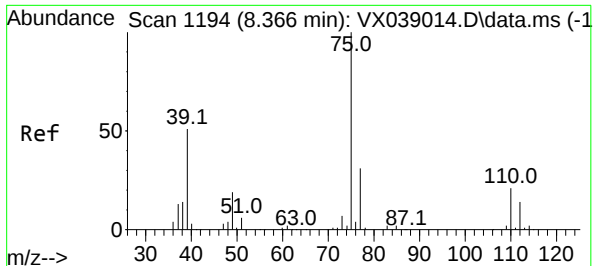
Tgt Ion: 43 Resp: 79053
Ion Ratio Lower Upper
43 100
55 22.8 18.2 27.2



#48
t-1,3-Dichloropropene
Concen: 19.576 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX039022.D
Acq: 24 Nov 2023 14:23

Tgt Ion: 75 Resp: 54816
Ion Ratio Lower Upper
75 100
77 32.2 26.8 40.2





#49

cis-1,3-Dichloropropene

Concen: 20.495 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX039022.D

Acq: 24 Nov 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

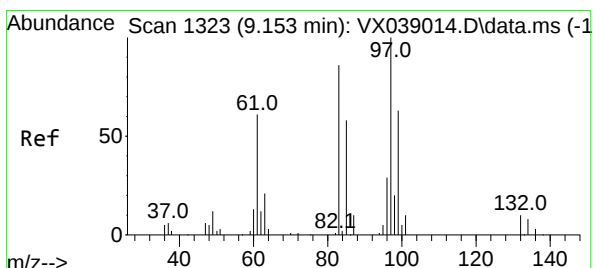
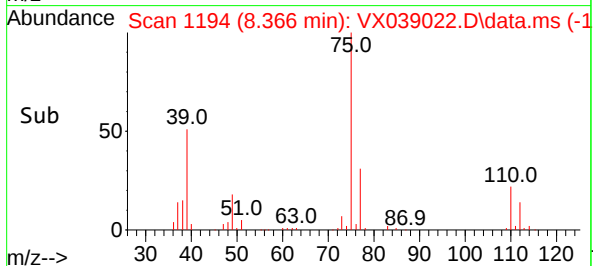
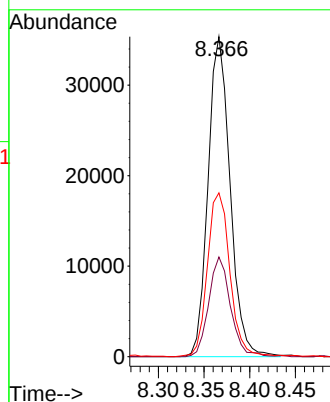
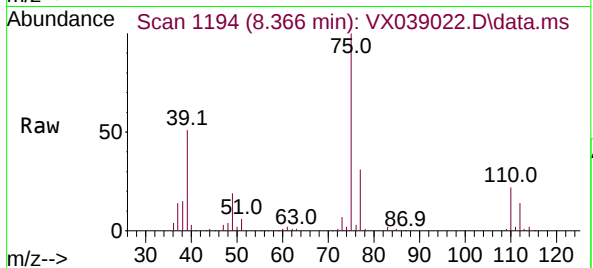
Tgt Ion: 75 Resp: 59202

Ion Ratio Lower Upper

75 100

77 31.2 24.4 36.6

39 51.0 40.6 60.8



#50

1,1,2-Trichloroethane

Concen: 20.382 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX039022.D

Acq: 24 Nov 2023 14:23

Tgt Ion: 97 Resp: 34804

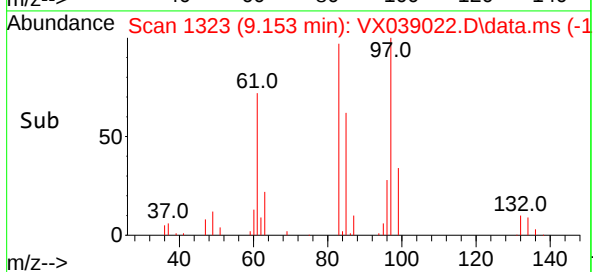
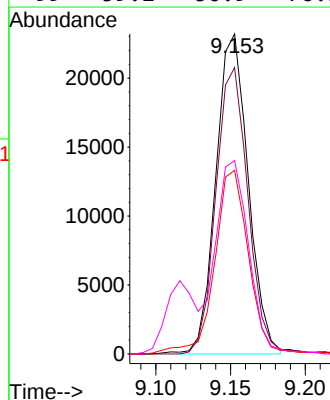
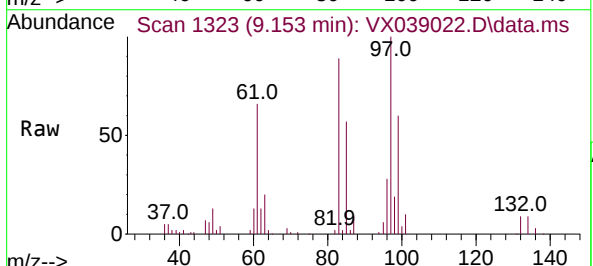
Ion Ratio Lower Upper

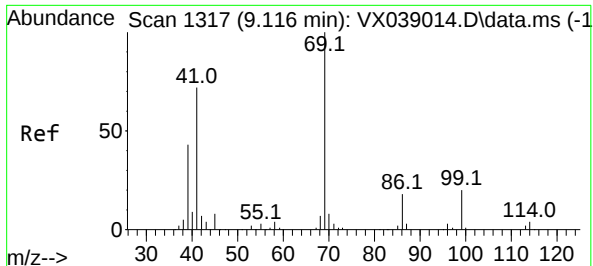
97 100

83 90.0 69.0 103.6

85 56.5 46.3 69.5

99 59.2 50.9 76.3

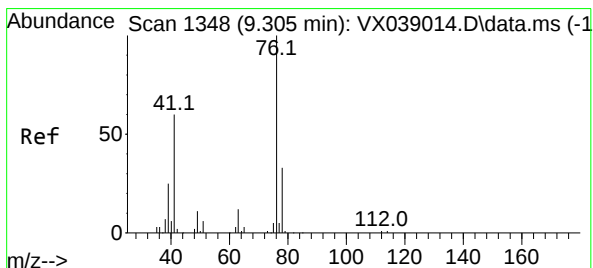
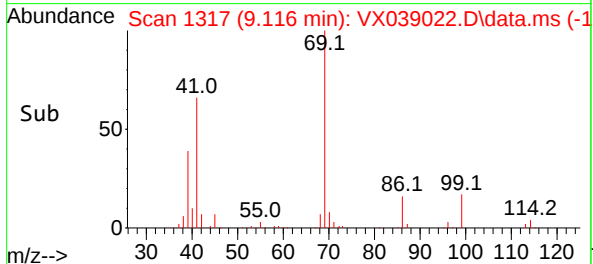
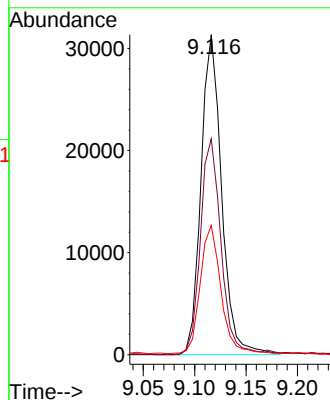
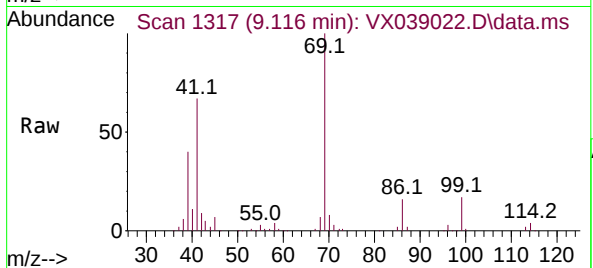




#51
Ethyl methacrylate
Concen: 20.511 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX039022.D
Acq: 24 Nov 2023 14:23

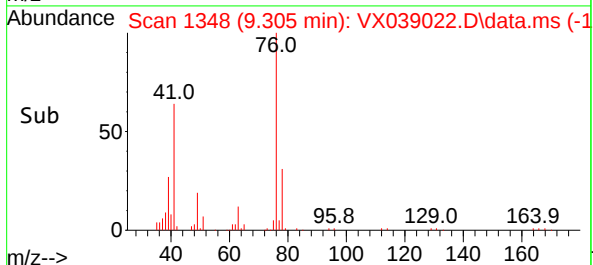
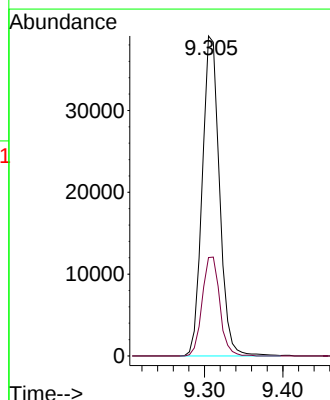
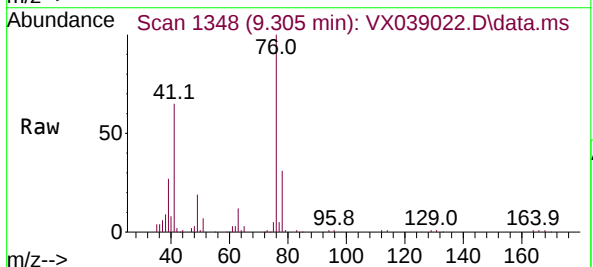
Instrument :
MSVOA_X
ClientSampleId :

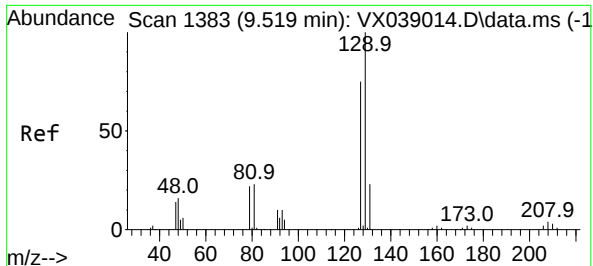
Tgt Ion: 69 Resp: 43843
Ion Ratio Lower Upper
69 100
41 67.1 36.2 108.6
39 40.0 21.1 63.4



#52
1,3-Dichloropropane
Concen: 20.412 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX039022.D
Acq: 24 Nov 2023 14:23

Tgt Ion: 76 Resp: 59767
Ion Ratio Lower Upper
76 100
78 31.3 0.0 65.0

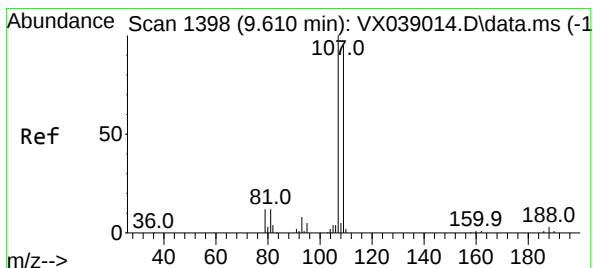
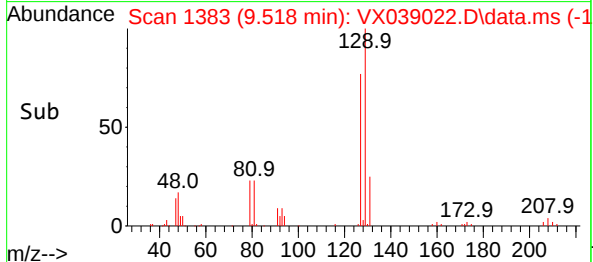
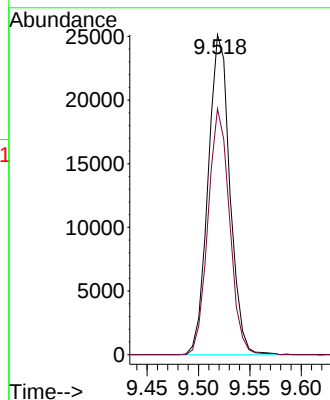
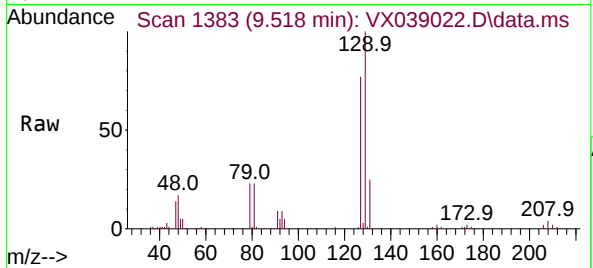




#53
Dibromochloromethane
Concen: 20.163 ug/l
RT: 9.518 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039022.D
Acq: 24 Nov 2023 14:23

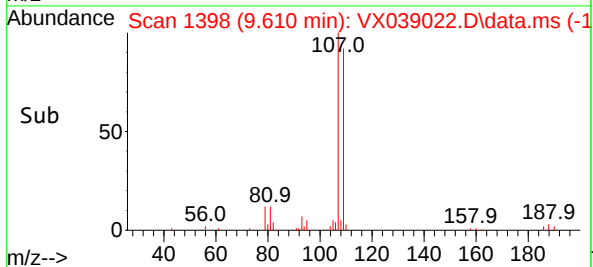
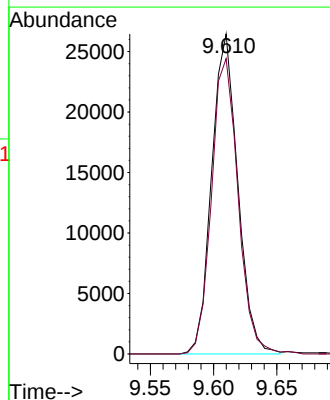
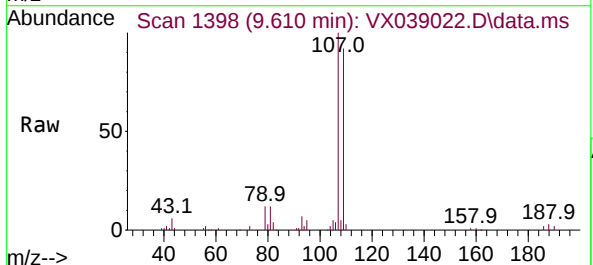
Instrument :
MSVOA_X
ClientSampleId :

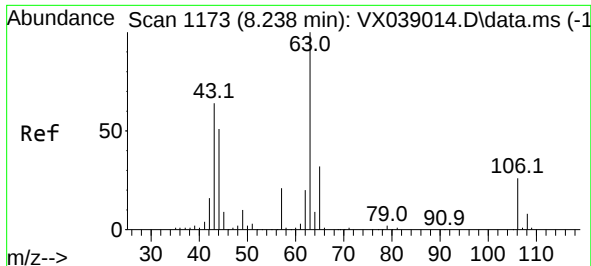
Tgt Ion:129 Resp: 36976
Ion Ratio Lower Upper
129 100
127 75.8 38.3 114.9



#54
1,2-Dibromoethane
Concen: 20.268 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX039022.D
Acq: 24 Nov 2023 14:23

Tgt Ion:107 Resp: 37955
Ion Ratio Lower Upper
107 100
109 93.6 75.1 112.7

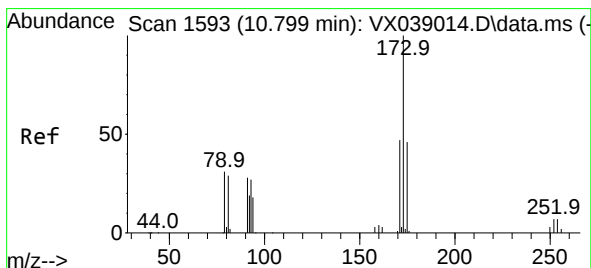
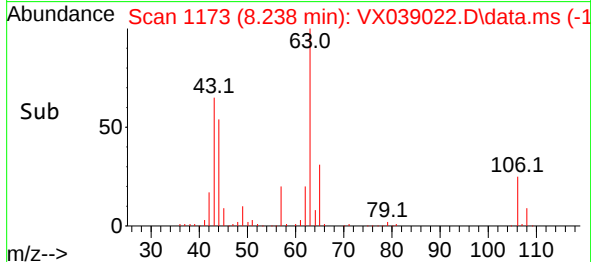
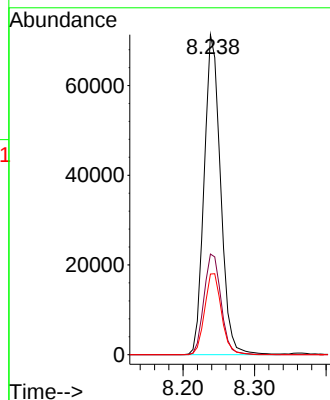
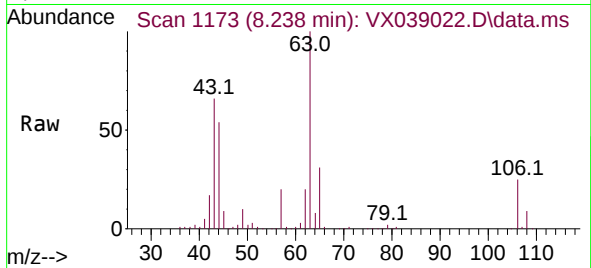




#55
2-Chloroethyl vinyl ether
Concen: 84.173 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX039022.D
Acq: 24 Nov 2023 14:23

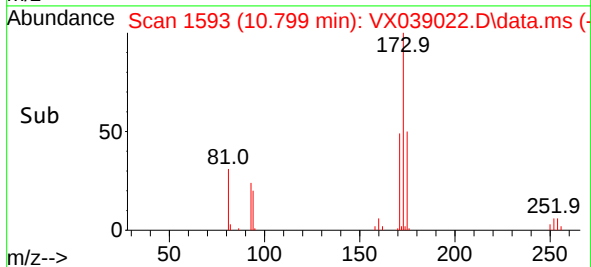
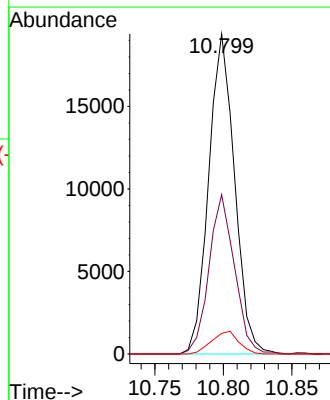
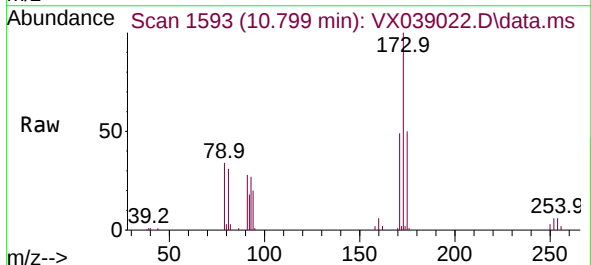
Instrument :
MSVOA_X
ClientSampleId :

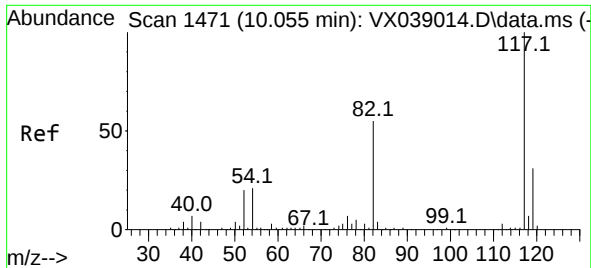
Tgt Ion: 63 Resp: 114043
Ion Ratio Lower Upper
63 100
65 32.7 25.8 38.6
106 26.0 20.6 31.0



#56
Bromoform
Concen: 19.239 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX039022.D
Acq: 24 Nov 2023 14:23

Tgt Ion: 173 Resp: 25464
Ion Ratio Lower Upper
173 100
175 49.1 37.6 56.4
254 7.4 5.8 8.8





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX039022.D

Acq: 24 Nov 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

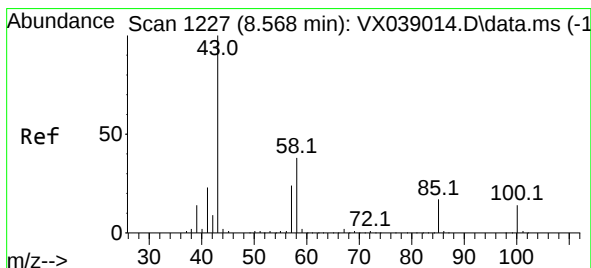
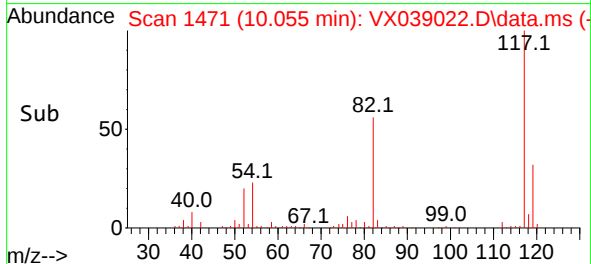
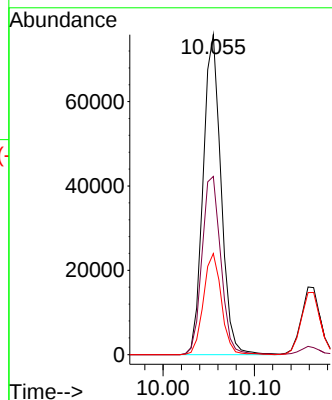
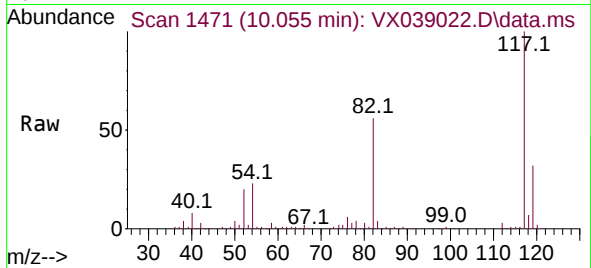
Tgt Ion:117 Resp: 103206

Ion Ratio Lower Upper

117 100

82 58.7 47.0 70.6

119 31.8 25.2 37.8



#58

4-Methyl-2-Pentanone

Concen: 103.552 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VX039022.D

Acq: 24 Nov 2023 14:23

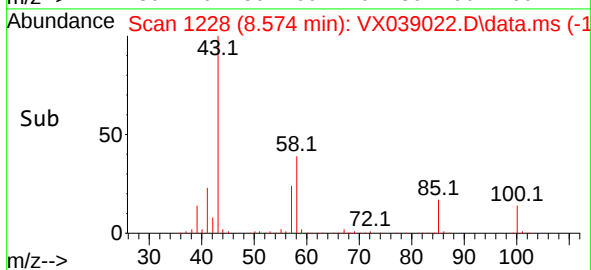
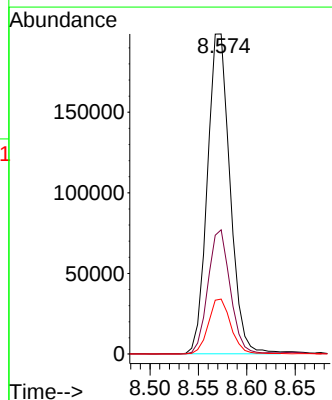
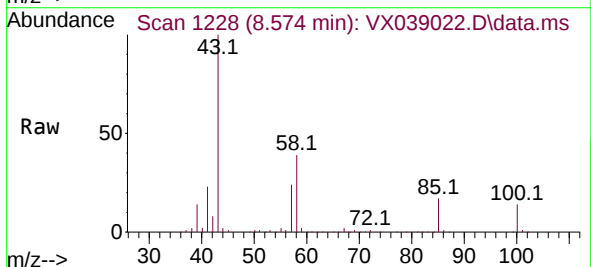
Tgt Ion: 43 Resp: 324085

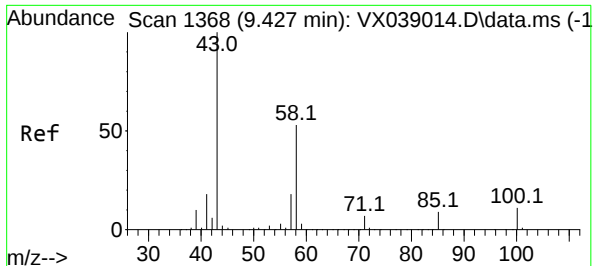
Ion Ratio Lower Upper

43 100

58 38.0 30.1 45.1

85 17.0 13.9 20.9





#59

2-Hexanone

Concen: 100.059 ug/l

RT: 9.427 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX039022.D

Acq: 24 Nov 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

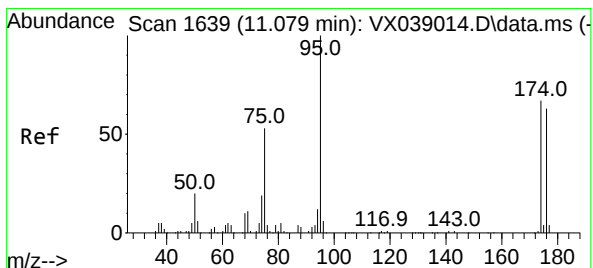
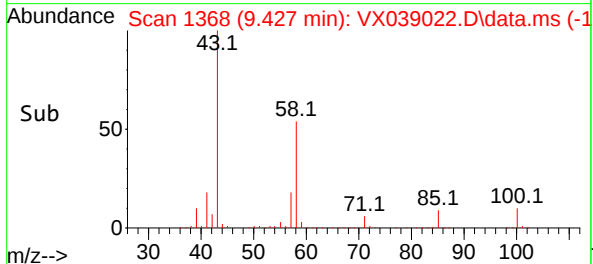
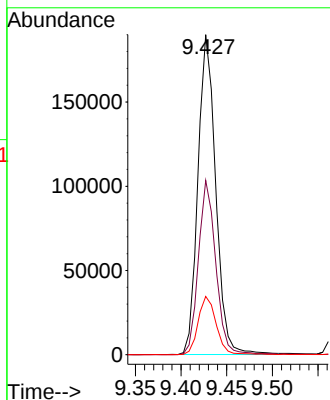
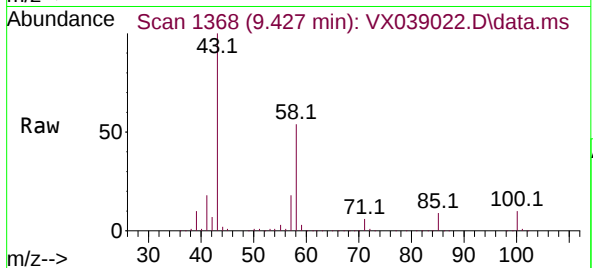
Tgt Ion: 43 Resp: 257049

Ion Ratio Lower Upper

43 100

58 53.1 42.7 64.1

57 18.4 14.8 22.2



#60

4-Bromofluorobenzene

Concen: 29.320 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX039022.D

Acq: 24 Nov 2023 14:23

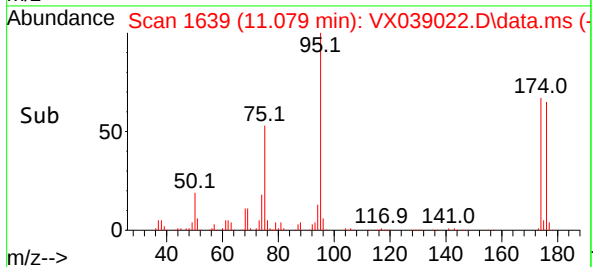
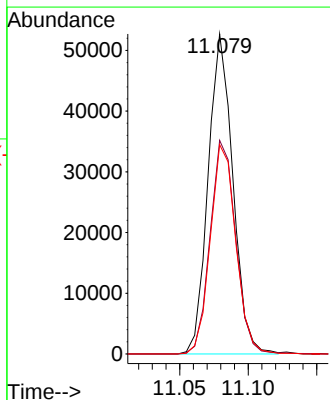
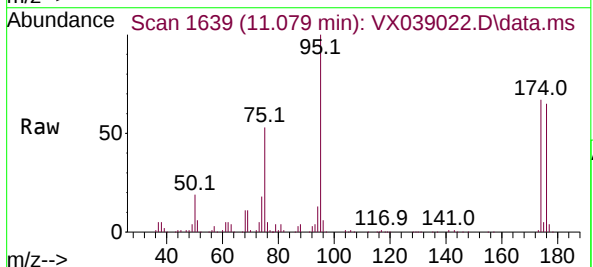
Tgt Ion: 95 Resp: 66093

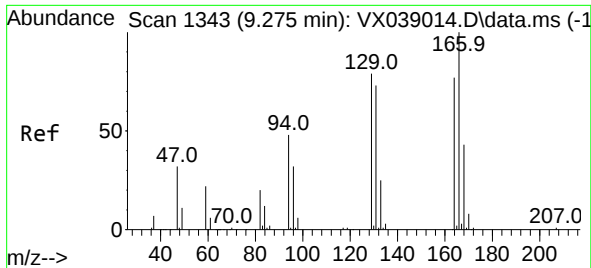
Ion Ratio Lower Upper

95 100

174 69.1 55.4 83.2

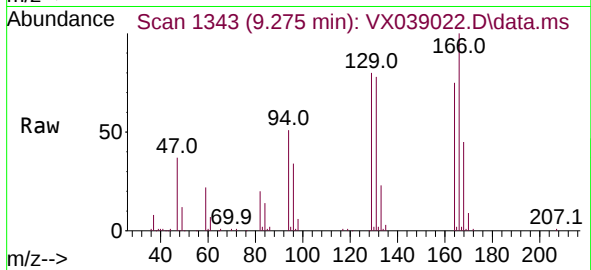
176 67.4 52.6 78.8



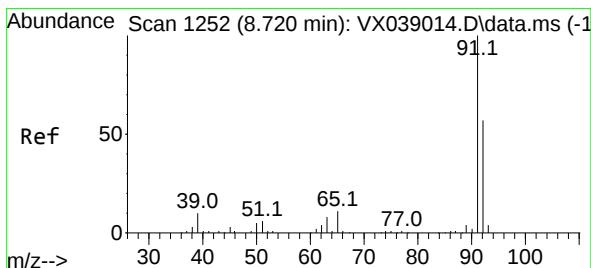
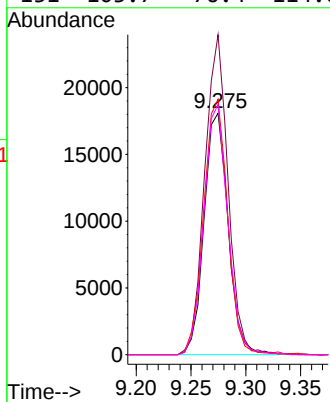
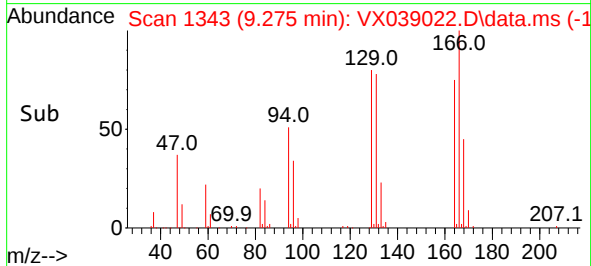


#61
Tetrachloroethene
Concen: 20.550 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039022.D
Acq: 24 Nov 2023 14:23

Instrument :
MSVOA_X
ClientSampleId :

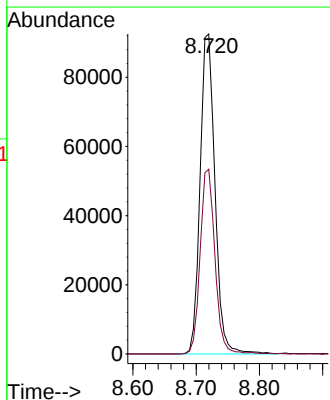
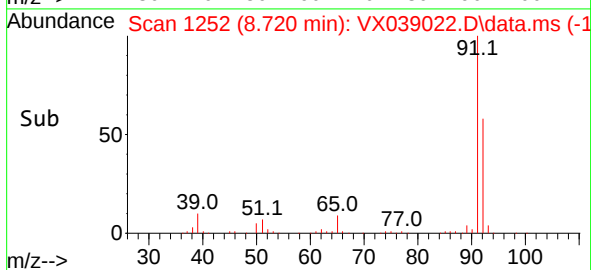
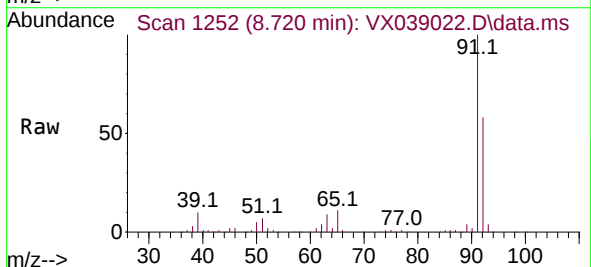


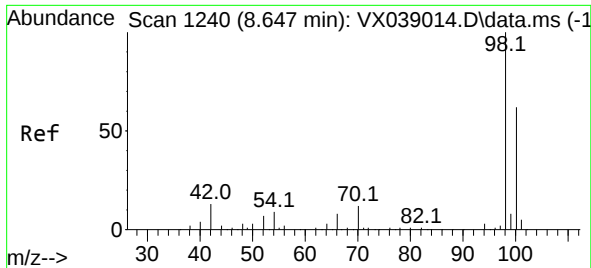
Tgt Ion:164 Resp: 27575
Ion Ratio Lower Upper
164 100
166 132.6 104.0 156.0
129 105.9 82.0 123.0
131 103.7 76.4 114.6



#62
Toluene
Concen: 20.738 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX039022.D
Acq: 24 Nov 2023 14:23

Tgt Ion: 91 Resp: 151954
Ion Ratio Lower Upper
91 100
92 57.0 45.9 68.9

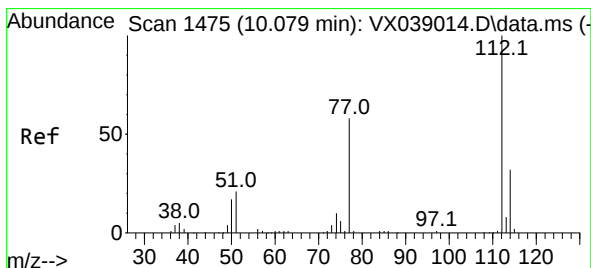
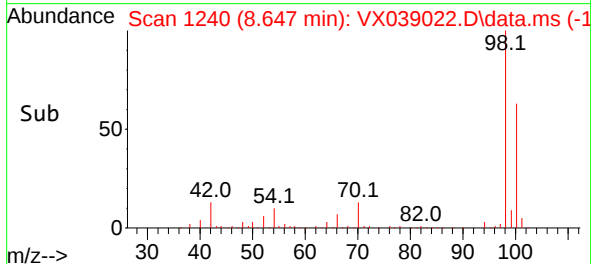
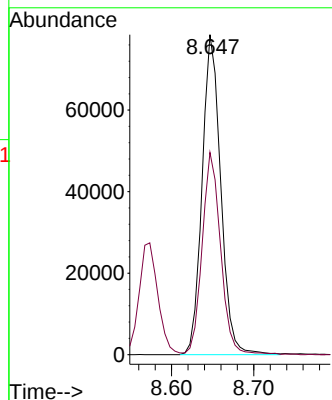
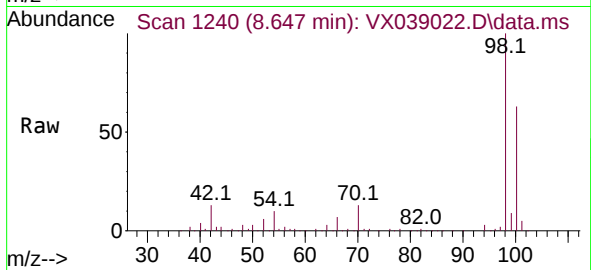




#63
Toluene-d8
Concen: 30.328 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039022.D
Acq: 24 Nov 2023 14:23

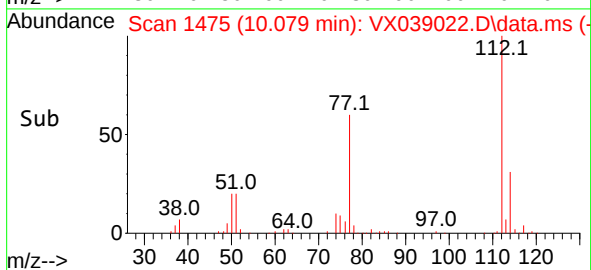
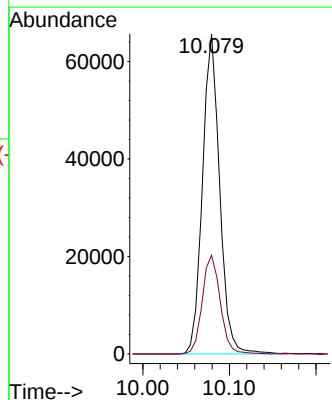
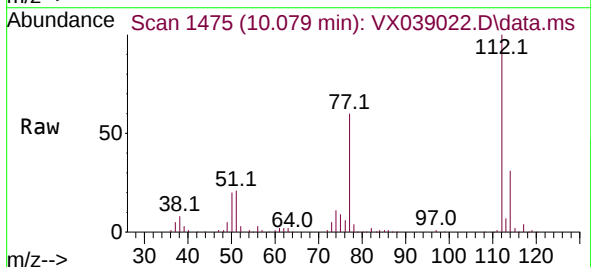
Instrument :
MSVOA_X
ClientSampleId :

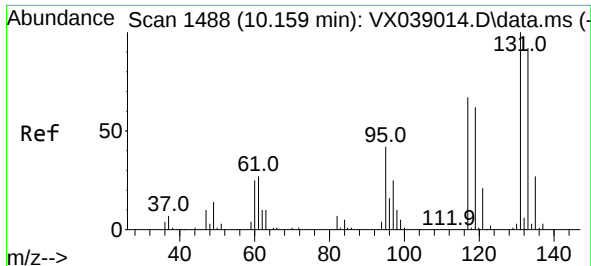
Tgt Ion: 98 Resp: 123751
Ion Ratio Lower Upper
98 100
100 62.5 51.0 76.4



#64
Chlorobenzene
Concen: 20.287 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX039022.D
Acq: 24 Nov 2023 14:23

Tgt Ion: 112 Resp: 90421
Ion Ratio Lower Upper
112 100
114 30.9 25.9 38.9





#65

1,1,1,2-Tetrachloroethane

Concen: 20.458 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX039022.D

Acq: 24 Nov 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

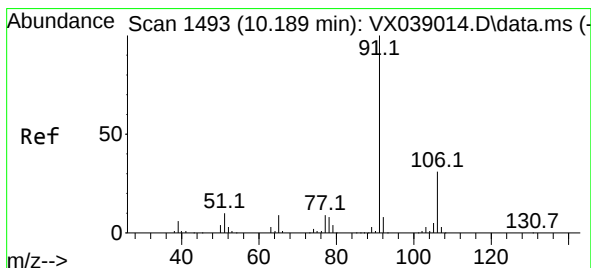
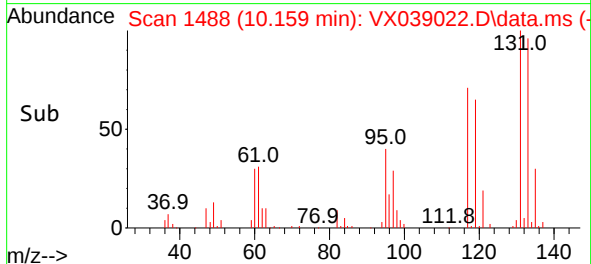
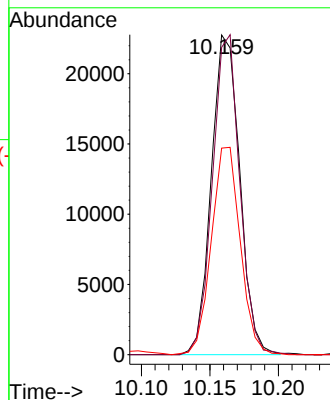
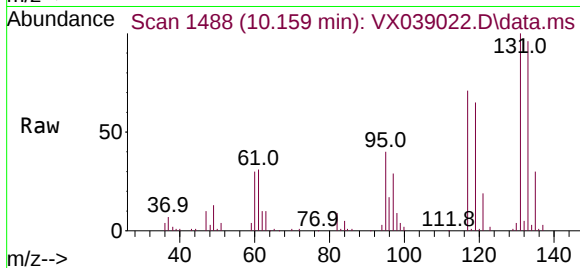
Tgt Ion:131 Resp: 32839

Ion Ratio Lower Upper

131 100

133 96.0 0.0 191.8

119 66.0 0.0 135.4



#66

Ethyl Benzene

Concen: 20.286 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.006 min

Lab File: VX039022.D

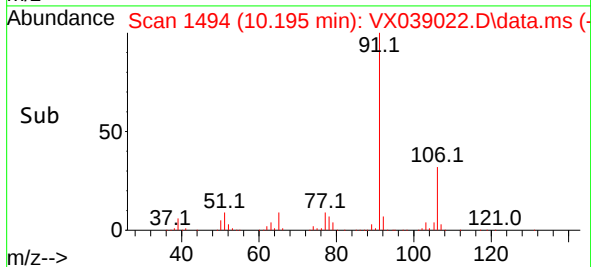
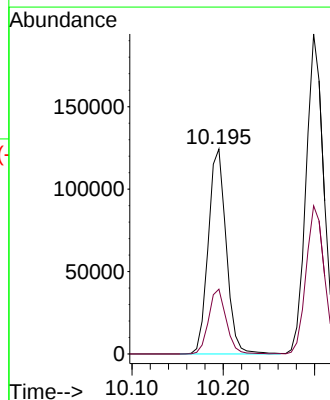
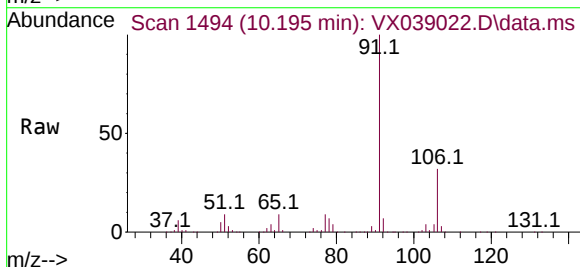
Acq: 24 Nov 2023 14:23

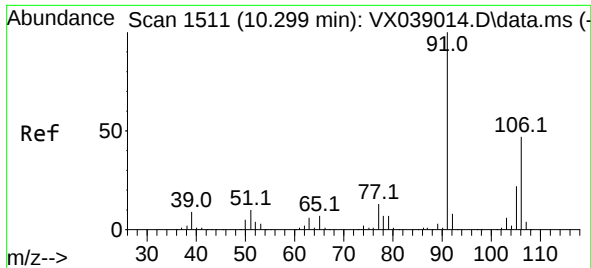
Tgt Ion: 91 Resp: 169260

Ion Ratio Lower Upper

91 100

106 31.6 24.4 36.6

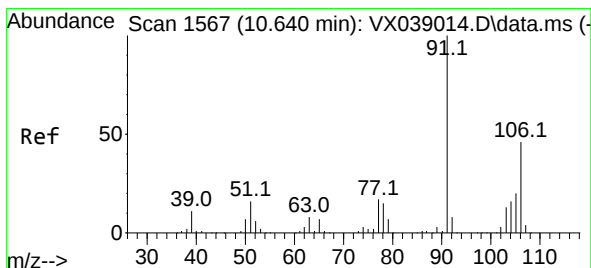
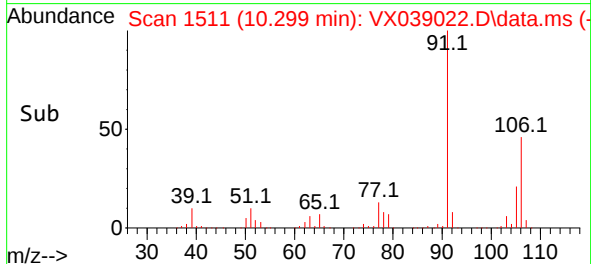
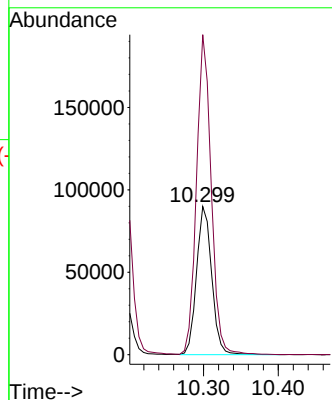
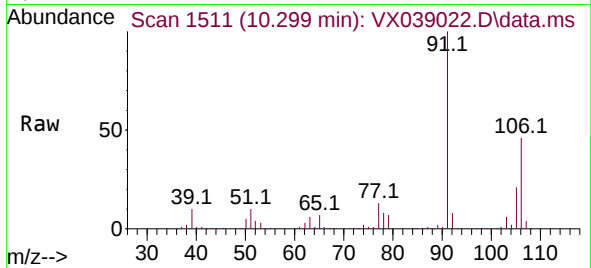




#67
m/p-Xylenes
Concen: 41.154 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX039022.D
Acq: 24 Nov 2023 14:23

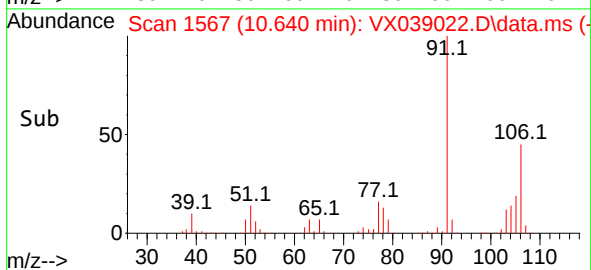
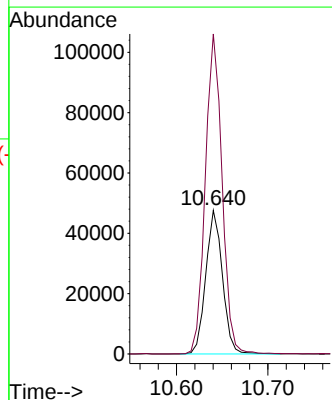
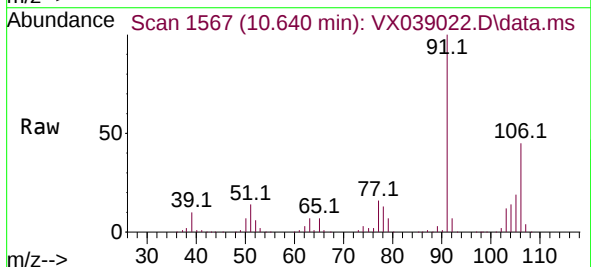
Instrument :
MSVOA_X
ClientSampleId :

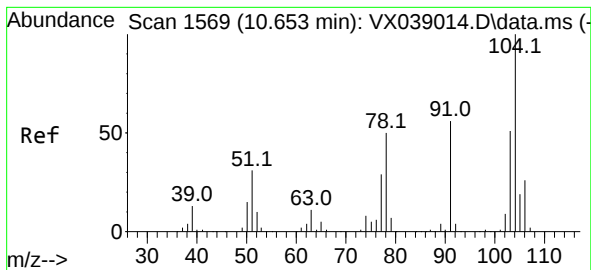
Tgt Ion:106 Resp: 126883
Ion Ratio Lower Upper
106 100
91 209.1 169.4 254.0



#68
o-Xylene
Concen: 20.160 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX039022.D
Acq: 24 Nov 2023 14:23

Tgt Ion:106 Resp: 60208
Ion Ratio Lower Upper
106 100
91 222.5 111.2 333.6





#69

Styrene

Concen: 19.765 ug/l

RT: 10.652 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX039022.D

Acq: 24 Nov 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

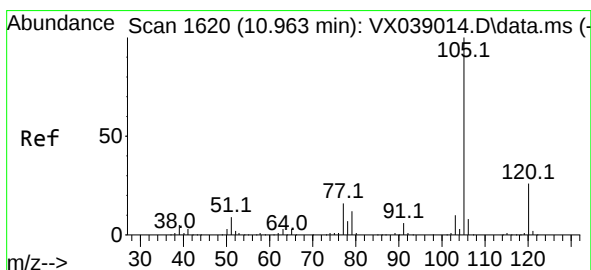
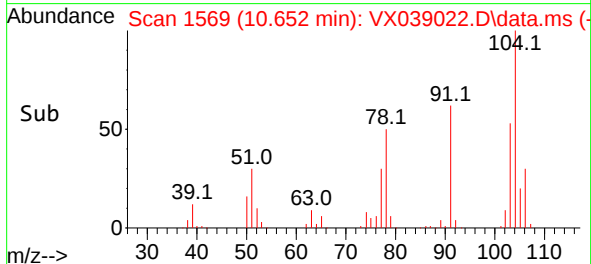
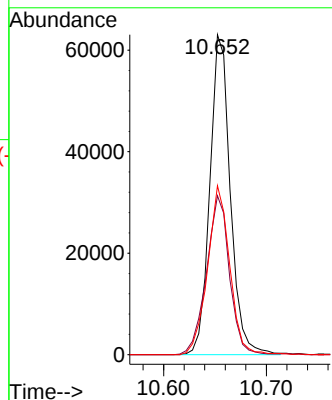
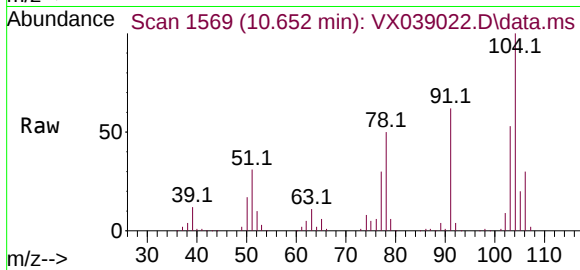
Tgt Ion:104 Resp: 87361

Ion Ratio Lower Upper

104 100

78 55.7 43.7 65.5

103 56.8 44.6 67.0



#70

Isopropylbenzene

Concen: 20.287 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX039022.D

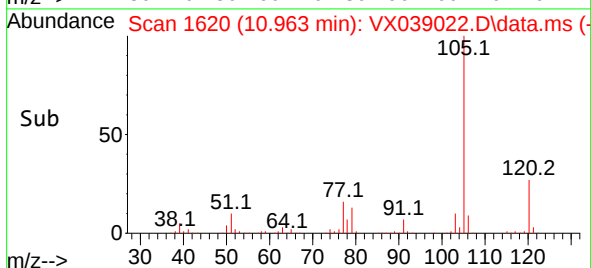
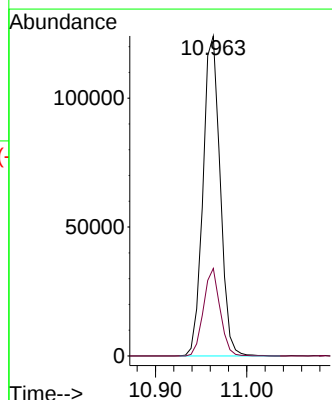
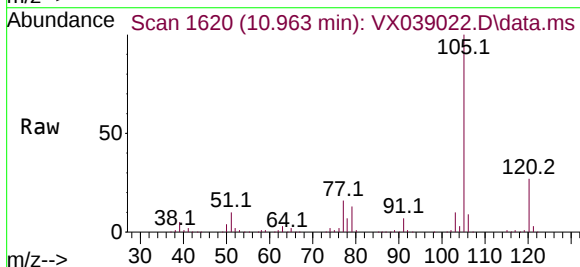
Acq: 24 Nov 2023 14:23

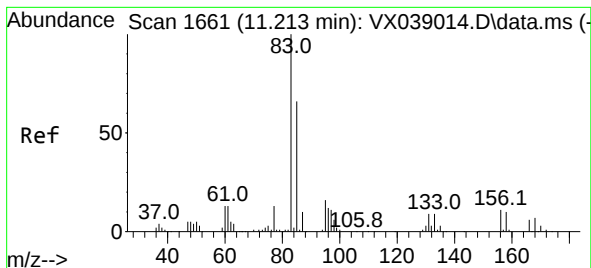
Tgt Ion:105 Resp: 162100

Ion Ratio Lower Upper

105 100

120 26.5 18.5 34.3

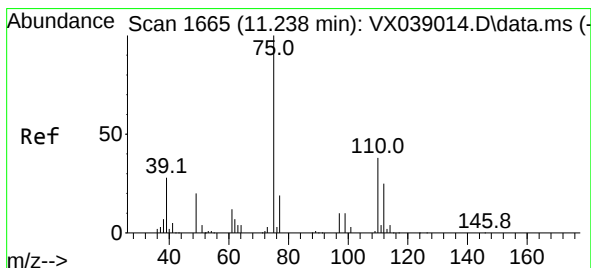
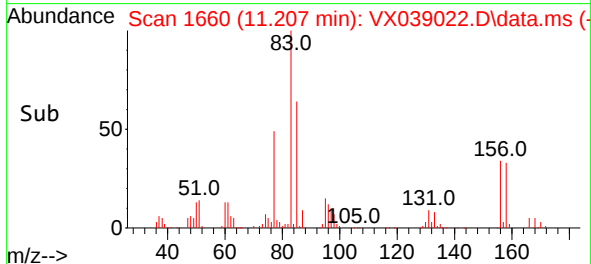
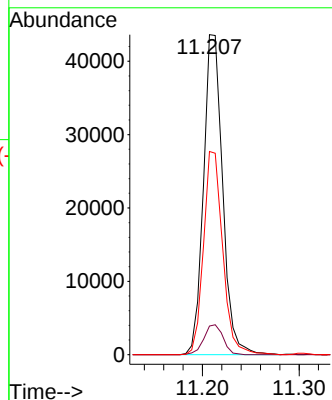
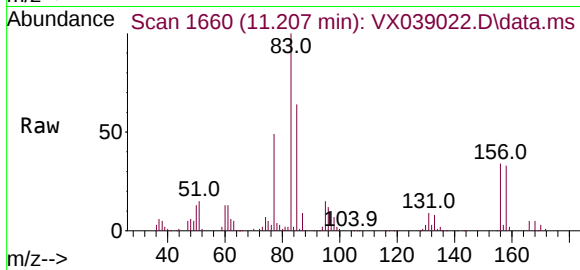




#71
1,1,2,2-Tetrachloroethane
Concen: 20.216 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX039022.D
Acq: 24 Nov 2023 14:23

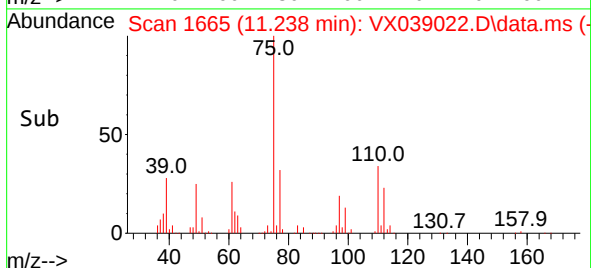
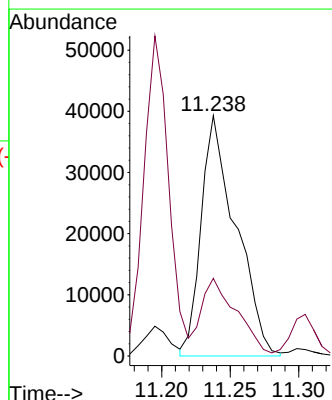
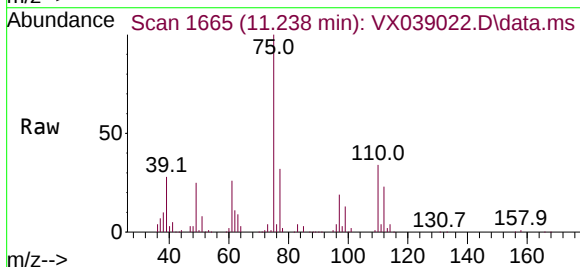
Instrument :
MSVOA_X
ClientSampleId :

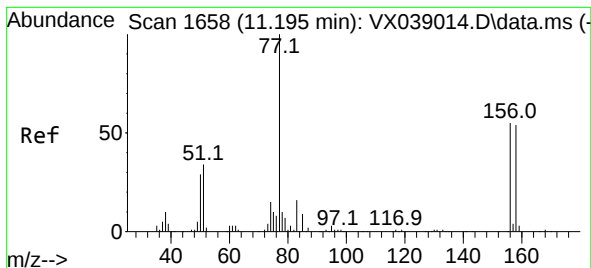
Tgt Ion: 83 Resp: 60302
Ion Ratio Lower Upper
83 100
131 9.4 4.6 13.8
85 63.6 32.5 97.4



#72
1,2,3-Trichloropropane
Concen: 27.500 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX039022.D
Acq: 24 Nov 2023 14:23

Tgt Ion: 75 Resp: 69415
Ion Ratio Lower Upper
75 100
77 33.2 0.0 76.4





#73

Bromobenzene

Concen: 20.303 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX039022.D

Acq: 24 Nov 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

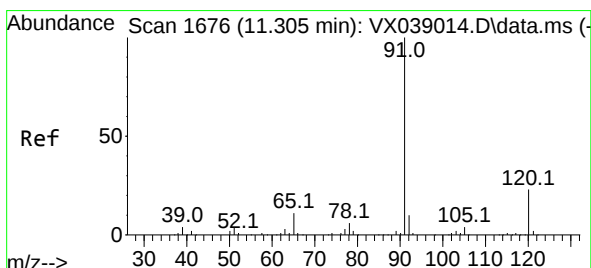
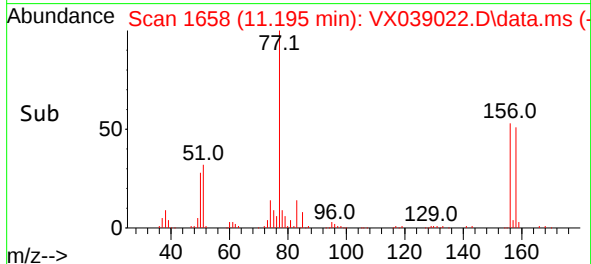
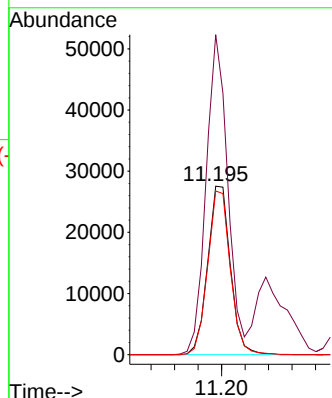
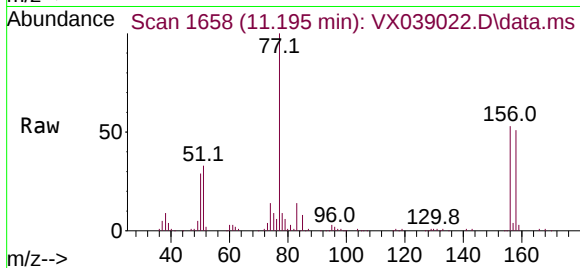
Tgt Ion:156 Resp: 36936

Ion Ratio Lower Upper

156 100

77 180.1 0.0 363.2

158 96.6 0.0 197.8



#74

n-propylbenzene

Concen: 20.493 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX039022.D

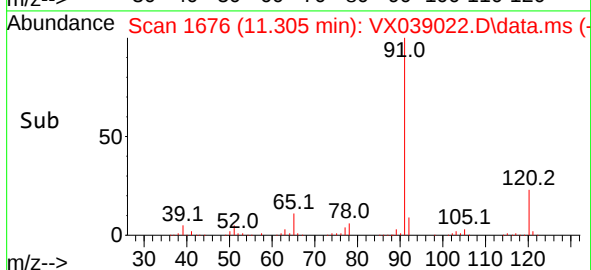
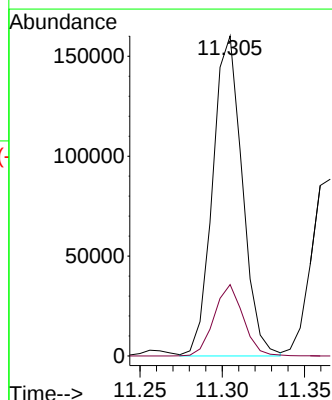
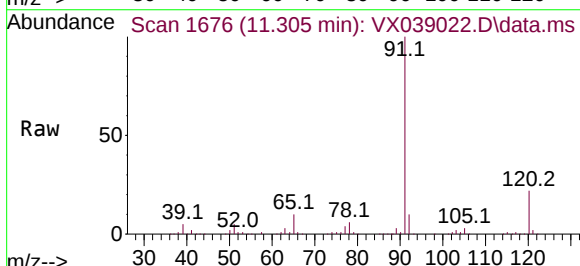
Acq: 24 Nov 2023 14:23

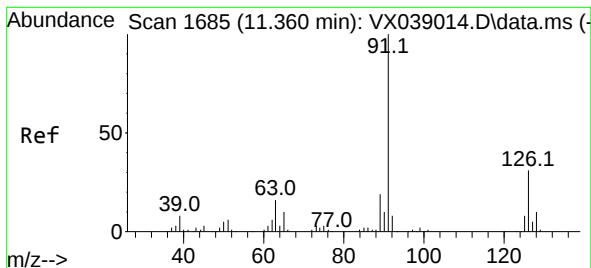
Tgt Ion: 91 Resp: 200627

Ion Ratio Lower Upper

91 100

120 21.9 0.0 43.4





#75

2-Chlorotoluene

Concen: 20.137 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX039022.D

Acq: 24 Nov 2023 14:23

Instrument :

MSVOA_X

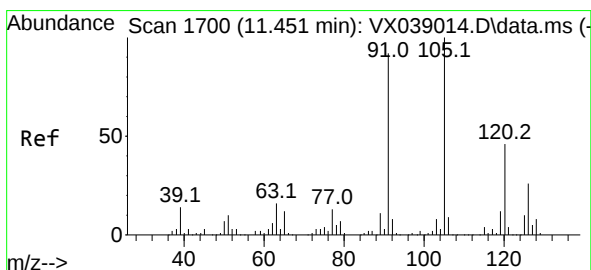
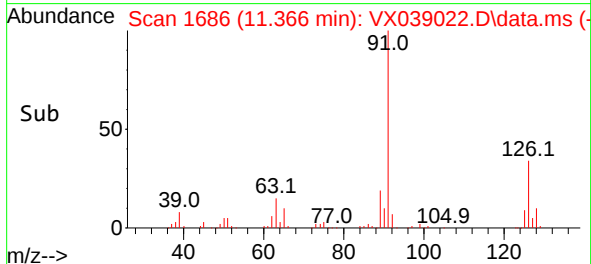
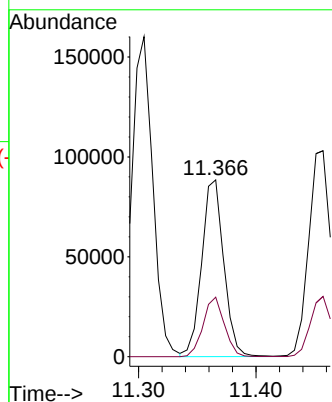
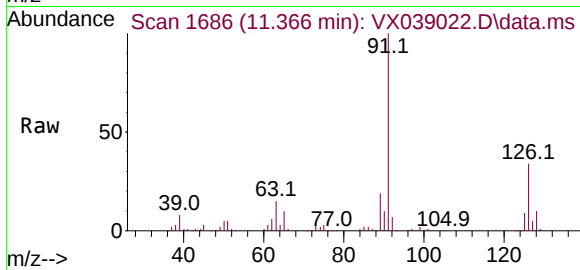
ClientSampleId :

Tgt Ion: 91 Resp: 115658

Ion Ratio Lower Upper

91 100

126 32.3 0.0 64.2



#76

1,3,5-Trimethylbenzene

Concen: 20.143 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX039022.D

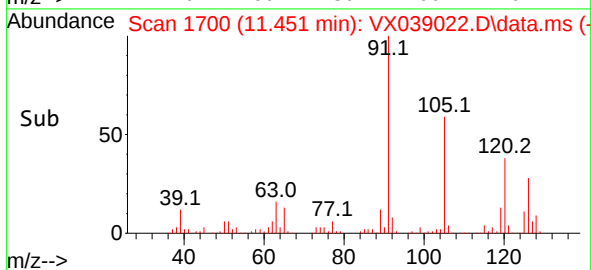
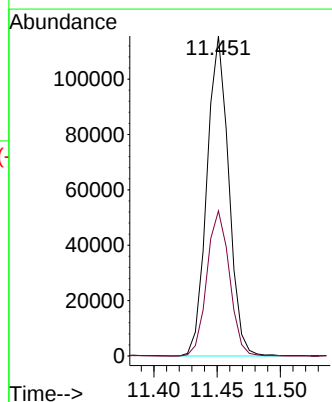
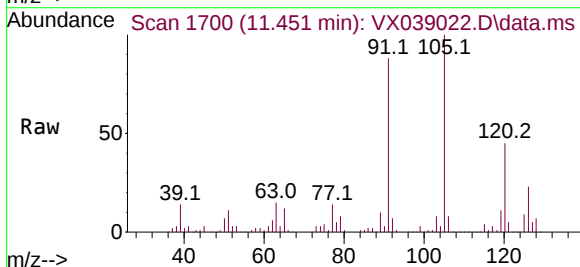
Acq: 24 Nov 2023 14:23

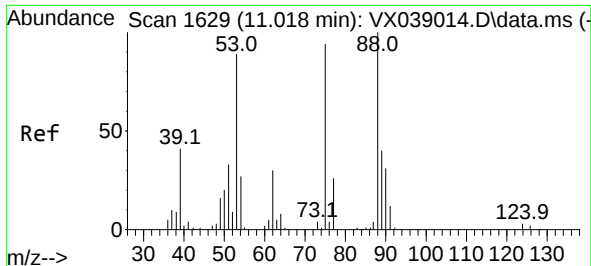
Tgt Ion:105 Resp: 138662

Ion Ratio Lower Upper

105 100

120 46.8 0.0 92.6

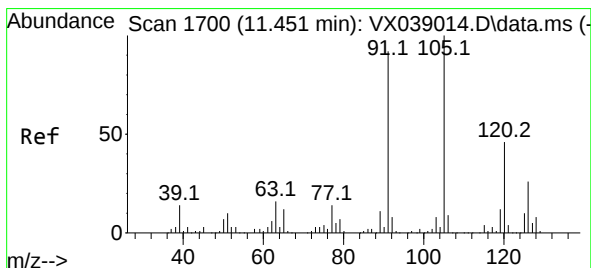
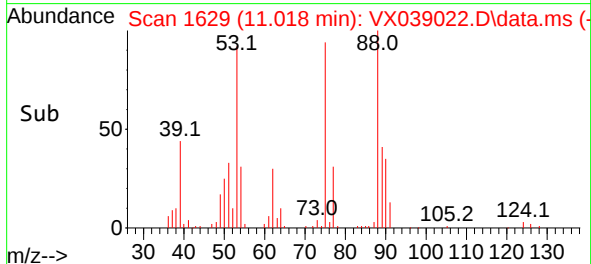
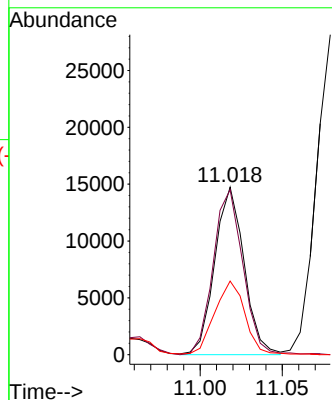
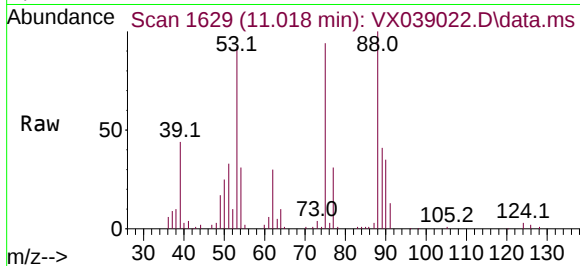




#77
t-1,4-Dichloro-2-butene
Concen: 18.337 ug/l
RT: 11.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039022.D
Acq: 24 Nov 2023 14:23

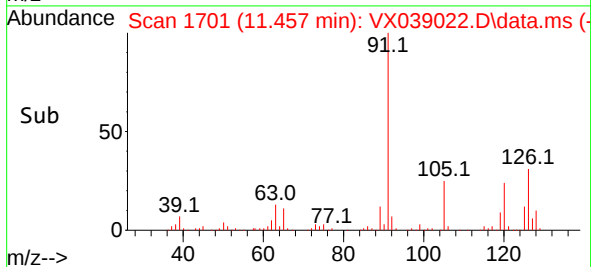
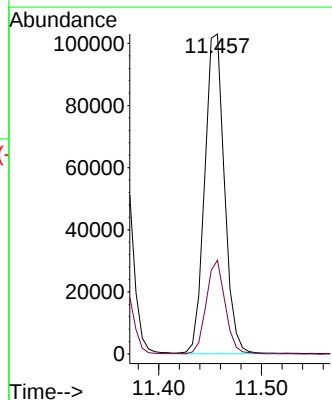
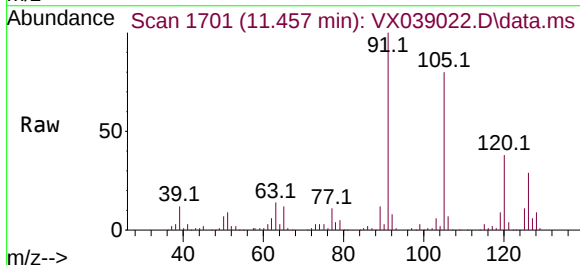
Instrument :
MSVOA_X
ClientSampleId :

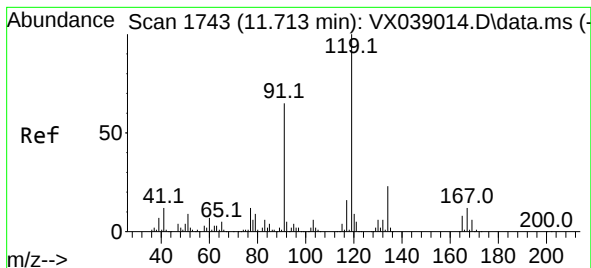
Tgt Ion: 75 Resp: 18340
Ion Ratio Lower Upper
75 100
53 99.0 46.9 140.8
89 43.6 21.3 63.7



#78
4-Chlorotoluene
Concen: 20.380 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX039022.D
Acq: 24 Nov 2023 14:23

Tgt Ion: 91 Resp: 137622
Ion Ratio Lower Upper
91 100
126 28.0 0.0 57.4





#79

tert-butylbenzene

Concen: 20.318 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX039022.D

Acq: 24 Nov 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

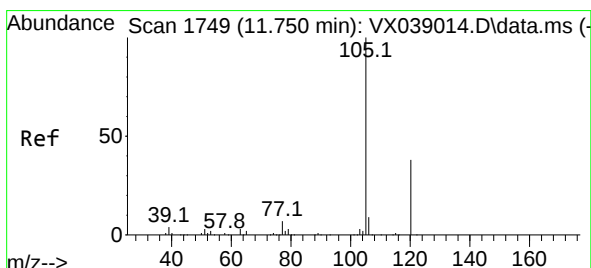
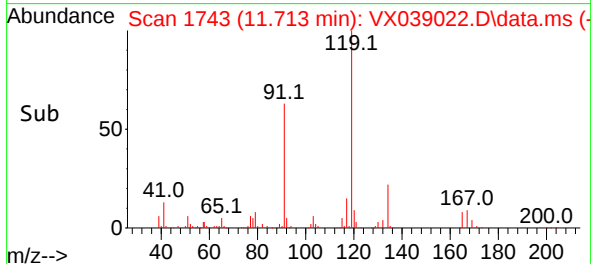
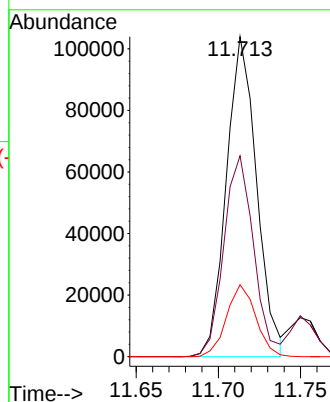
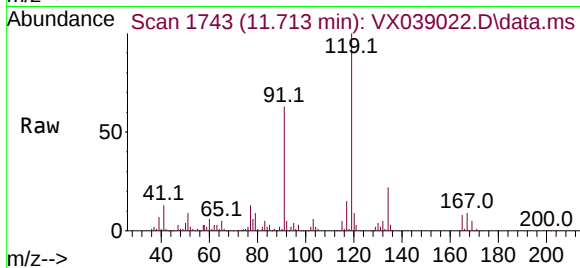
Tgt Ion:119 Resp: 132994

Ion Ratio Lower Upper

119 100

91 62.2 0.0 125.6

134 21.8 0.0 43.8



#80

1,2,4-Trimethylbenzene

Concen: 20.155 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX039022.D

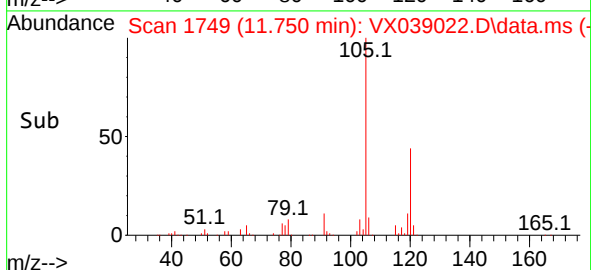
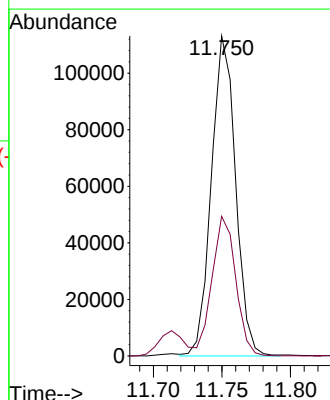
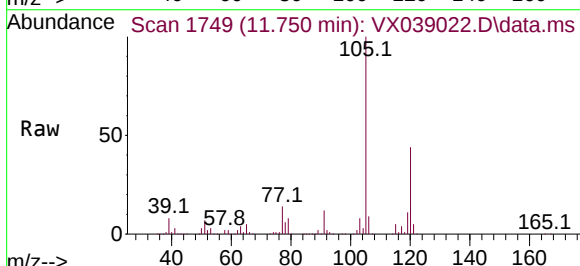
Acq: 24 Nov 2023 14:23

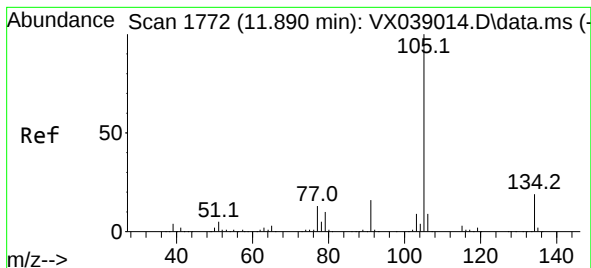
Tgt Ion:105 Resp: 138855

Ion Ratio Lower Upper

105 100

120 42.5 0.0 86.4

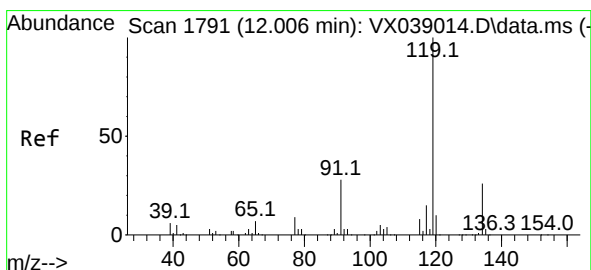
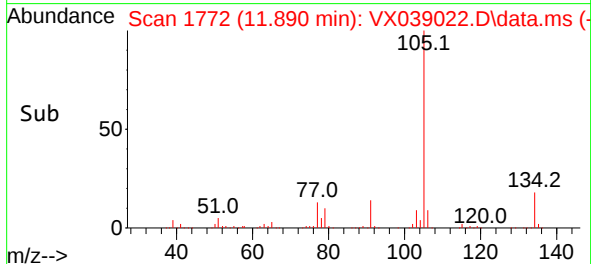
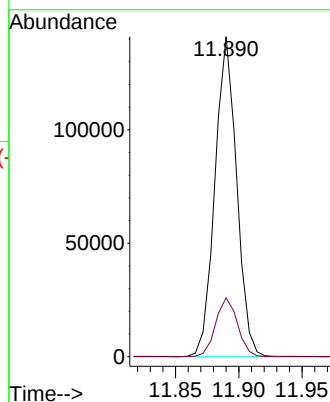
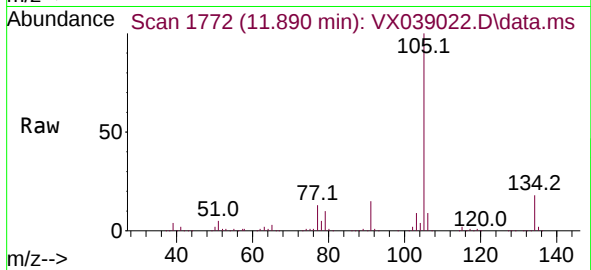




#81
 sec-Butylbenzene
 Concen: 20.321 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX039022.D
 Acq: 24 Nov 2023 14:23

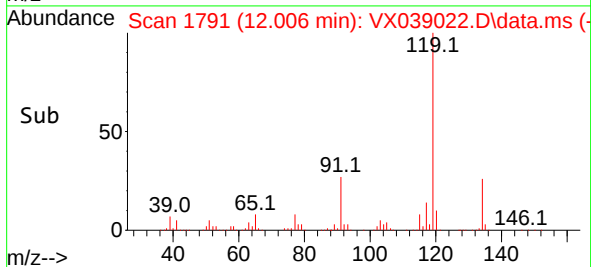
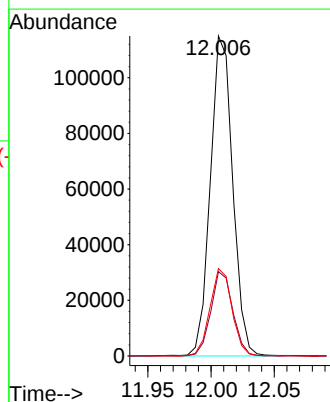
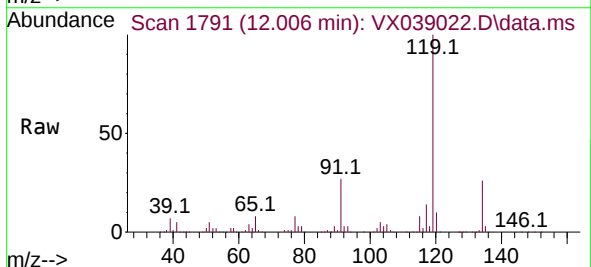
Instrument :
 MSVOA_X
 ClientSampleId :

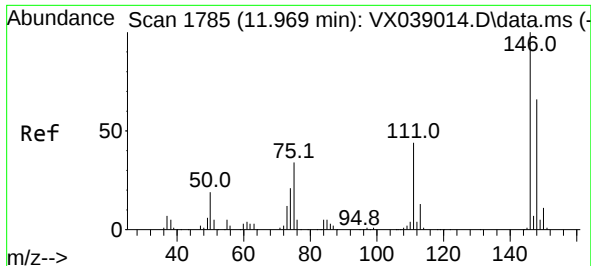
Tgt Ion:105 Resp: 168154
 Ion Ratio Lower Upper
 105 100
 134 18.5 0.0 38.4



#82
 p-Isopropyltoluene
 Concen: 20.146 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX039022.D
 Acq: 24 Nov 2023 14:23

Tgt Ion:119 Resp: 141289
 Ion Ratio Lower Upper
 119 100
 134 25.9 0.0 52.6
 91 26.8 0.0 54.2

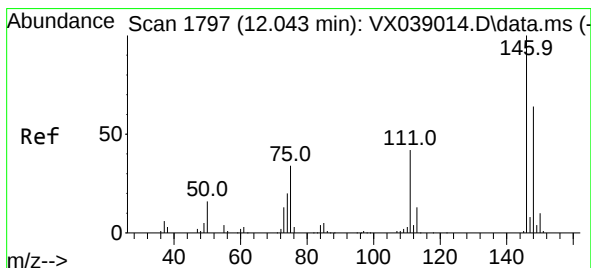
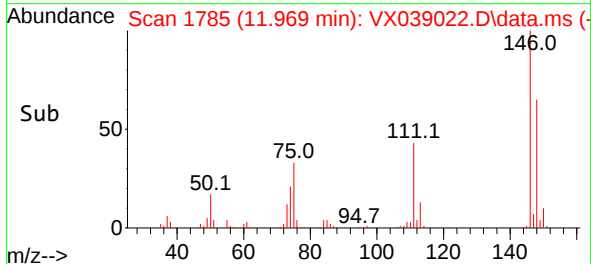
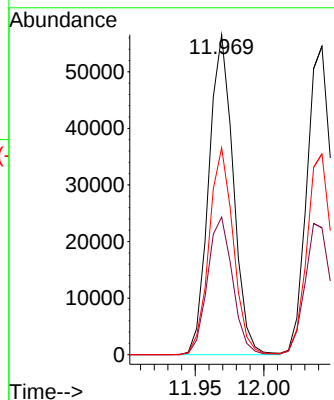
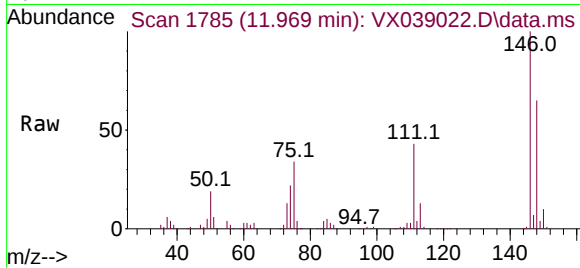




#83
1,3-Dichlorobenzene
Concen: 20.170 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX039022.D
Acq: 24 Nov 2023 14:23

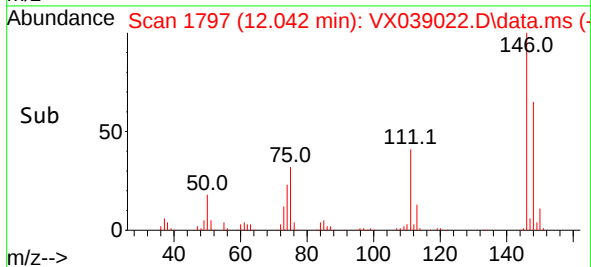
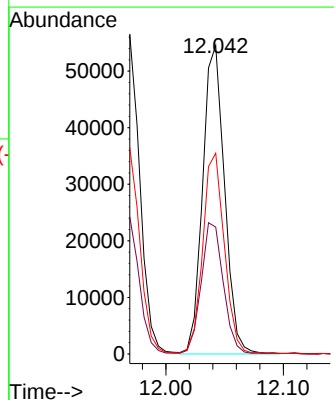
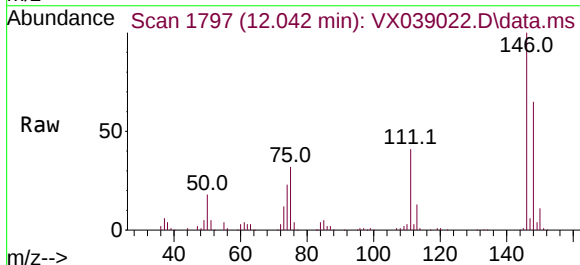
Instrument :
MSVOA_X
ClientSampleId :

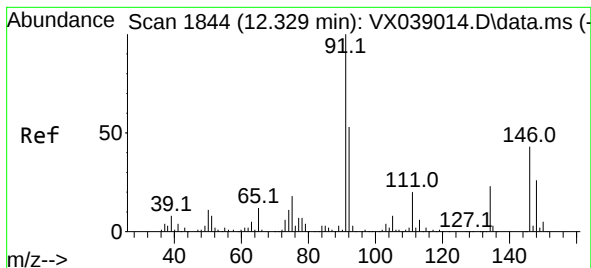
Tgt Ion:146 Resp: 70221
Ion Ratio Lower Upper
146 100
111 43.7 22.3 66.9
148 64.2 32.8 98.3



#84
1,4-Dichlorobenzene
Concen: 19.758 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX039022.D
Acq: 24 Nov 2023 14:23

Tgt Ion:146 Resp: 70580
Ion Ratio Lower Upper
146 100
111 42.9 21.4 64.2
148 64.5 31.8 95.4





#85

n-Butylbenzene

Concen: 19.802 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX039022.D

Acq: 24 Nov 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

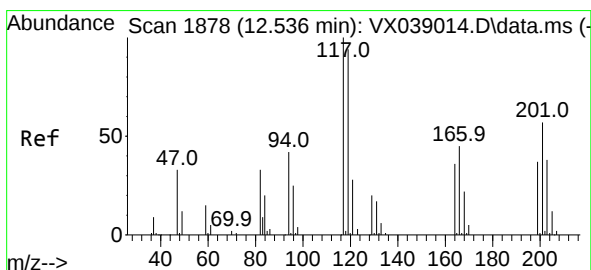
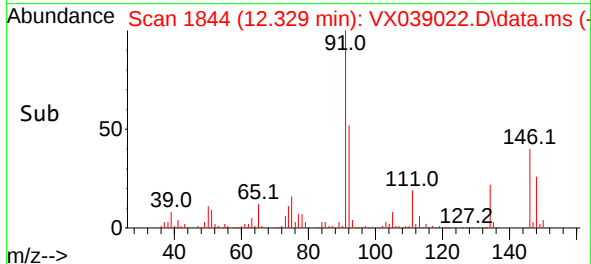
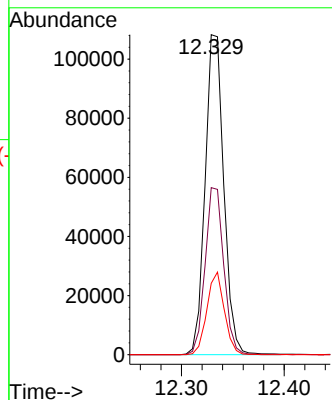
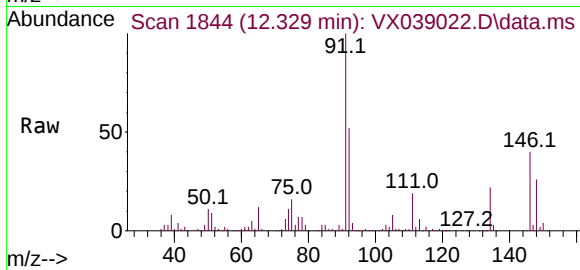
Tgt Ion: 91 Resp: 137141

Ion Ratio Lower Upper

91 100

92 52.0 0.0 106.2

134 24.0 0.0 48.8



#86

Hexachloroethane

Concen: 19.141 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX039022.D

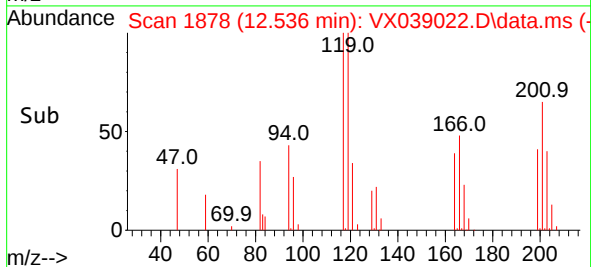
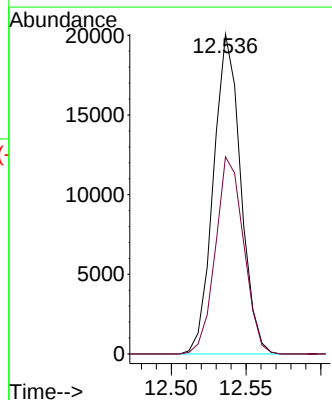
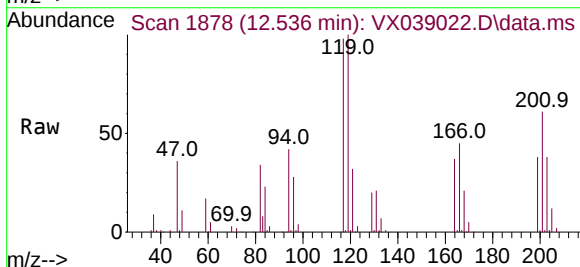
Acq: 24 Nov 2023 14:23

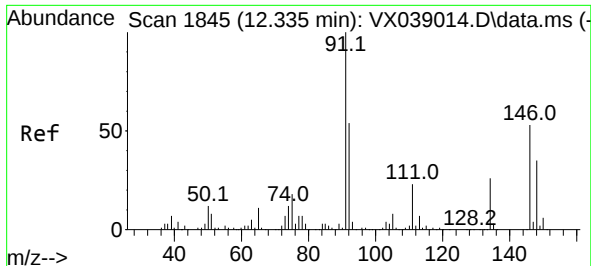
Tgt Ion: 117 Resp: 25435

Ion Ratio Lower Upper

117 100

201 63.8 31.8 95.3





#87

1,2-Dichlorobenzene

Concen: 20.045 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX039022.D

Acq: 24 Nov 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

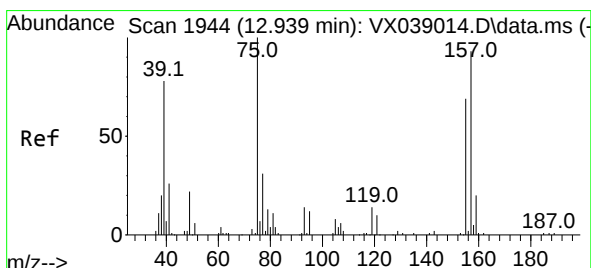
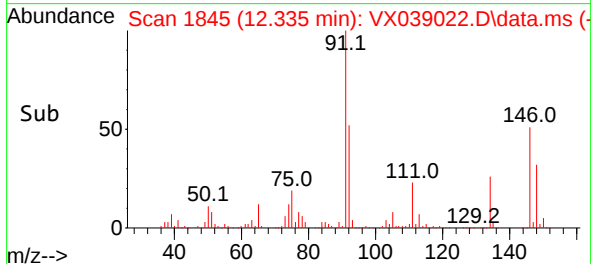
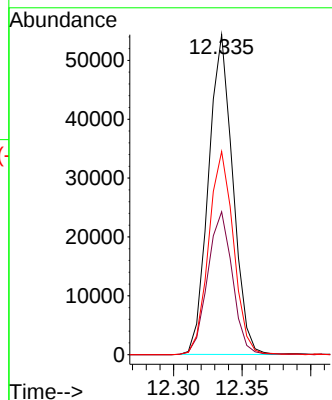
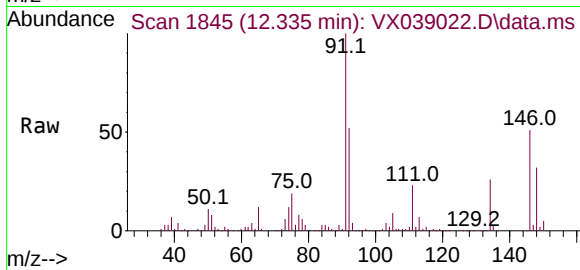
Tgt Ion:146 Resp: 67108

Ion Ratio Lower Upper

146 100

111 45.4 22.4 67.2

148 64.8 31.9 95.7



#88

1,2-Dibromo-3-Chloropropane

Concen: 20.211 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.000 min

Lab File: VX039022.D

Acq: 24 Nov 2023 14:23

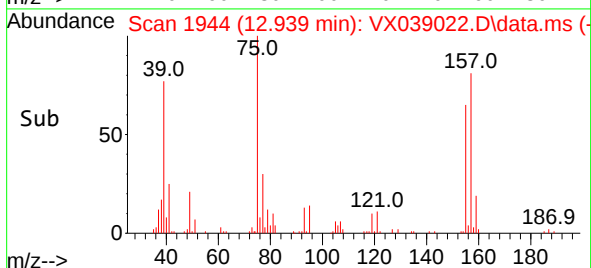
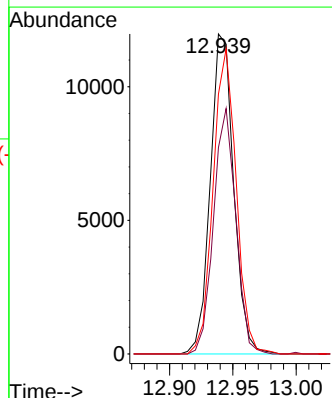
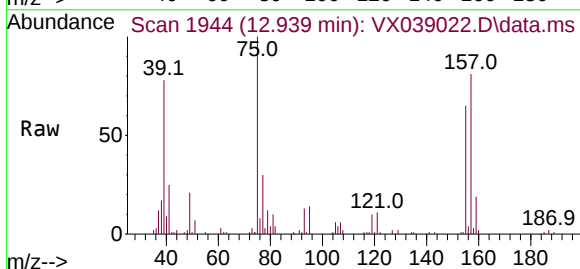
Tgt Ion: 75 Resp: 15419

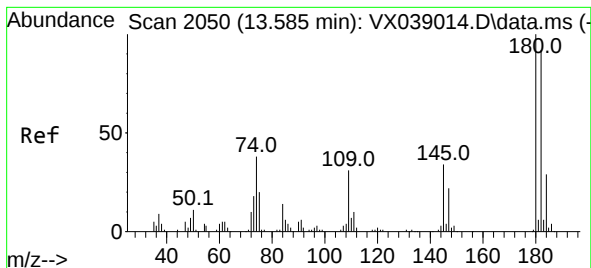
Ion Ratio Lower Upper

75 100

155 72.9 58.2 87.4

157 93.7 76.5 114.7





#89

1,2,4-Trichlorobenzene

Concen: 20.151 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

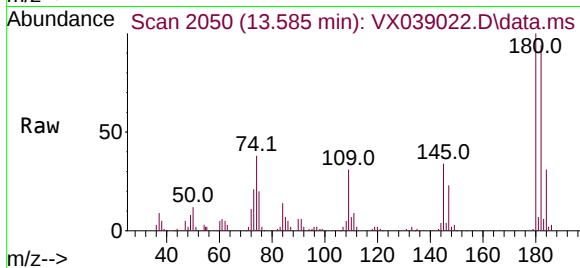
Lab File: VX039022.D

Acq: 24 Nov 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :



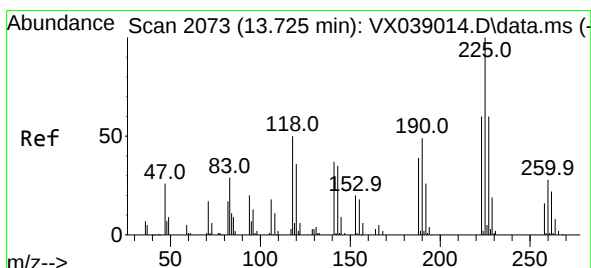
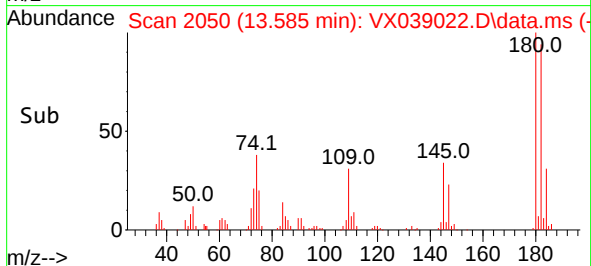
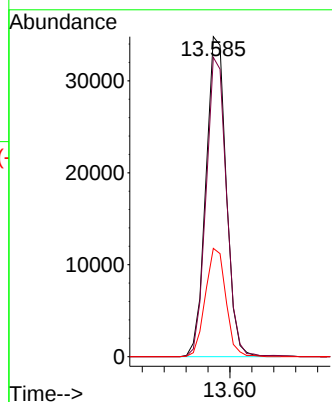
Tgt Ion:180 Resp: 44727

Ion Ratio Lower Upper

180 100

182 93.4 74.5 111.7

145 34.1 26.6 40.0



#90

Hexachlorobutadiene

Concen: 19.290 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX039022.D

Acq: 24 Nov 2023 14:23

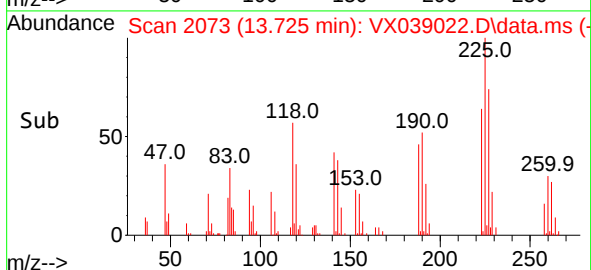
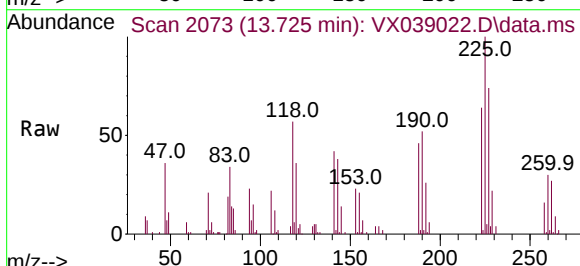
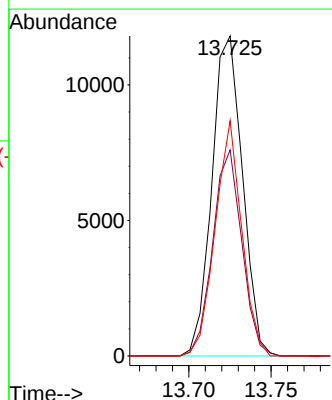
Tgt Ion:225 Resp: 15288

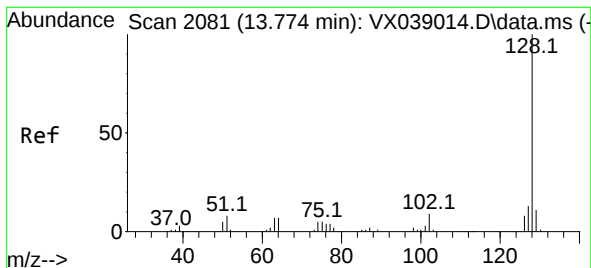
Ion Ratio Lower Upper

225 100

223 61.2 0.0 124.4

227 63.9 0.0 124.4





#91

Naphthalene

Concen: 19.959 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX039022.D

Acq: 24 Nov 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

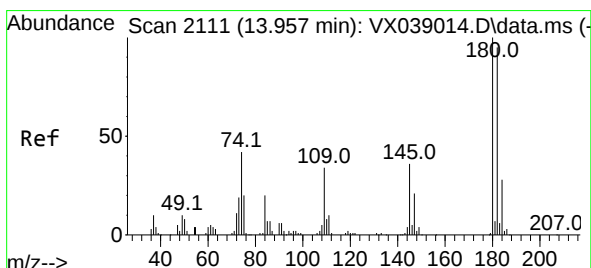
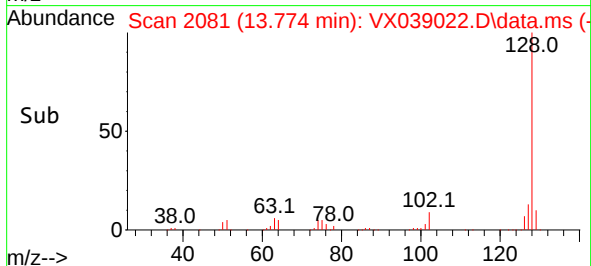
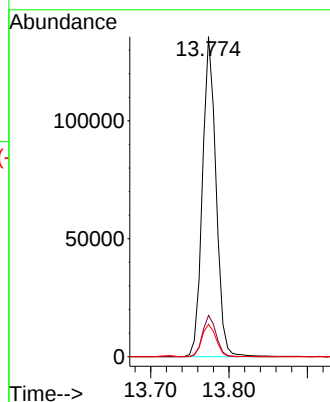
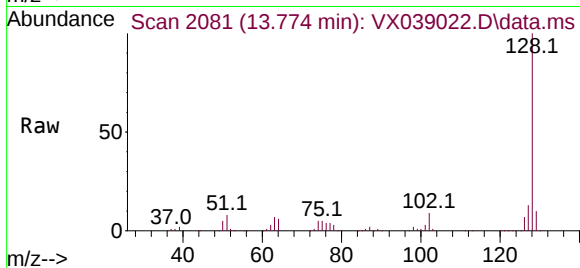
Tgt Ion:128 Resp: 163385

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.2

129 10.6 8.6 12.8



#92

1,2,3-Trichlorobenzene

Concen: 20.010 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX039022.D

Acq: 24 Nov 2023 14:23

Tgt Ion:180 Resp: 43021

Ion Ratio Lower Upper

180 100

182 96.9 0.0 191.6

145 37.0 0.0 69.6

