

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010423\
 Data File : VX033617.D
 Acq On : 04 Jan 2023 16:44
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX010423

Quant Time: Jan 05 04:50:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010423W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 05 04:43:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	181660	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	265936	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	241700	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	126472	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	98453	48.009	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.020%
35) Dibromofluoromethane	5.385	113	83783	47.932	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.860%
50) Toluene-d8	8.647	98	306536	49.064	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.120%
62) 4-Bromofluorobenzene	11.079	95	116010	52.386	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.780%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	77443	51.693	ug/l	97
3) Chloromethane	1.307	50	91997	49.895	ug/l	97
4) Vinyl Chloride	1.374	62	85012	51.981	ug/l	99
5) Bromomethane	1.618	94	48861	53.428	ug/l	99
6) Chloroethane	1.691	64	46192	49.017	ug/l	99
7) Trichlorofluoromethane	1.886	101	111144	48.038	ug/l	99
8) Diethyl Ether	2.130	74	37588	51.655	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	57026	49.415	ug/l	99
10) Methyl Iodide	2.453	142	121280	57.453	ug/l	98
11) Tert butyl alcohol	3.002	59	83140	246.794	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	53272	49.598	ug/l	97
13) Acrolein	2.239	56	51508	254.178	ug/l	99
14) Allyl chloride	2.666	41	147551	52.063	ug/l	98
15) Acrylonitrile	3.069	53	240563	264.002	ug/l	99
16) Acetone	2.392	43	185577	266.832	ug/l	99
17) Carbon Disulfide	2.514	76	198535	50.701	ug/l	98
18) Methyl Acetate	2.703	43	146440	51.520	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	276148	51.773	ug/l	100
20) Methylene Chloride	2.788	84	86810	50.268	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	84027	50.130	ug/l	98
22) Diisopropyl ether	3.757	45	289029	50.615	ug/l	97
23) Vinyl Acetate	3.721	43	1158305	264.159	ug/l	100
24) 1,1-Dichloroethane	3.611	63	154997	50.168	ug/l	98
25) 2-Butanone	4.562	43	337199	251.833	ug/l	99
26) 2,2-Dichloropropane	4.477	77	116141	54.375	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	98517	50.675	ug/l	100
28) Bromochloromethane	4.898	49	57187	45.566	ug/l	99
29) Tetrahydrofuran	5.013	42	225490	265.516	ug/l	100
30) Chloroform	5.099	83	159165	50.428	ug/l	97
31) Cyclohexane	5.471	56	138282	48.439	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	139322	51.050	ug/l	98
36) 1,1-Dichloropropene	5.696	75	117309	49.545	ug/l	98
37) Ethyl Acetate	4.715	43	134921	51.505	ug/l	100
38) Carbon Tetrachloride	5.678	117	124259	49.590	ug/l	99
39) Methylcyclohexane	7.379	83	144541	48.892	ug/l	98
40) Benzene	6.038	78	342442	49.483	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	77300	53.733	ug/l	98
42) 1,2-Dichloroethane	6.086	62	125935	48.819	ug/l	100
43) Isopropyl Acetate	6.336	43	211695	52.293	ug/l	99
44) Trichloroethene	7.129	130	98280	49.768	ug/l	100
45) 1,2-Dichloropropane	7.428	63	89224	50.050	ug/l	99
46) Dibromomethane	7.580	93	62284	49.904	ug/l	97
47) Bromodichloromethane	7.824	83	122561	50.688	ug/l	97
48) Methyl methacrylate	7.690	41	109133	53.258	ug/l	99
49) 1,4-Dioxane	7.708	88	45142	1035.707	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	669241	261.196	ug/l	98
52) Toluene	8.720	92	223262	49.071	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	131697	49.244	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	142480	53.235	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	91795	51.509	ug/l	98
56) Ethyl methacrylate	9.116	69	144679	54.380	ug/l	99
57) 1,3-Dichloropropane	9.305	76	152957	50.165	ug/l	100
59) 2-Hexanone	9.433	43	504392	266.485	ug/l	100
60) Dibromochloromethane	9.519	129	102147	52.402	ug/l	100
61) 1,2-Dibromoethane	9.610	107	98789	52.409	ug/l	99
64) Tetrachloroethene	9.275	164	85142	47.866	ug/l	99
65) Chlorobenzene	10.080	112	246965	49.930	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	94890	51.323	ug/l	100
67) Ethyl Benzene	10.195	91	432692	50.117	ug/l	99
68) m/p-Xylenes	10.299	106	339218	100.677	ug/l	99
69) o-Xylene	10.640	106	168032	50.300	ug/l	100
70) Styrene	10.653	104	280809	51.168	ug/l	99
71) Bromoform	10.799	173	81453	55.026	ug/l	98
73) Isopropylbenzene	10.964	105	438560	49.102	ug/l	100
74) N-amyl acetate	10.842	43	188388	52.054	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	136877	49.169	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	151387	65.338	ug/l	83
77) Bromobenzene	11.195	156	117152	49.550	ug/l	99
78) n-propylbenzene	11.305	91	499062	49.286	ug/l	100
79) 2-Chlorotoluene	11.366	91	296593	48.770	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	362092	49.241	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	41587	54.477	ug/l	98
82) 4-Chlorotoluene	11.451	91	337984	48.068	ug/l	100
83) tert-Butylbenzene	11.713	119	376402	49.062	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	361567	49.002	ug/l	100
85) sec-Butylbenzene	11.890	105	453224	50.002	ug/l	100
86) p-Isopropyltoluene	12.006	119	391881	50.595	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	210840	49.546	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	211361	50.774	ug/l	99
89) n-Butylbenzene	12.329	91	322647	49.813	ug/l	99
90) Hexachloroethane	12.536	117	63376	50.717	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	205345	50.502	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	30149	58.243	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	140492	49.907	ug/l	99
94) Hexachlorobutadiene	13.725	225	65392	52.641	ug/l	99
95) Naphthalene	13.774	128	430585	48.488	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	138463	47.306	ug/l	98

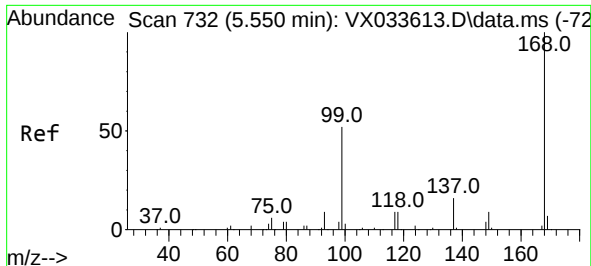
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

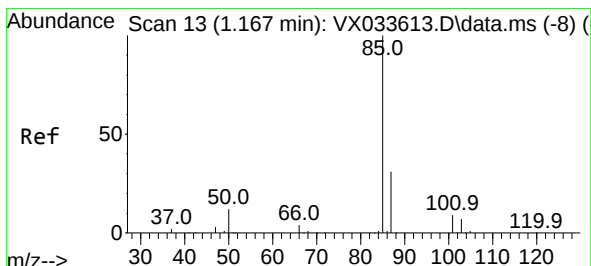
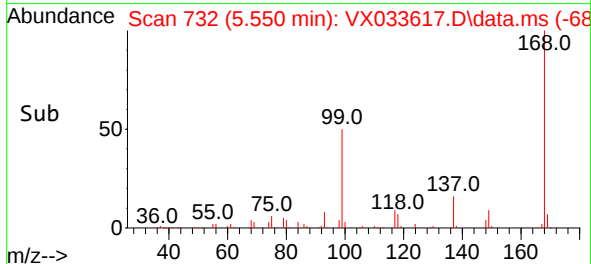
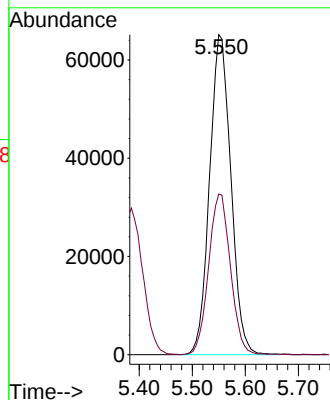
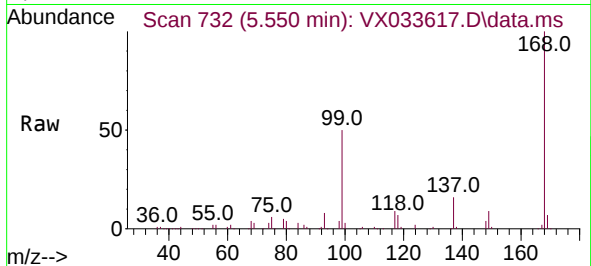
(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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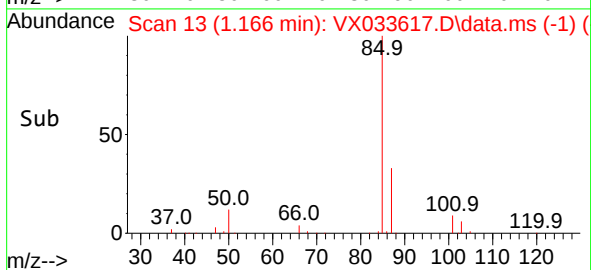
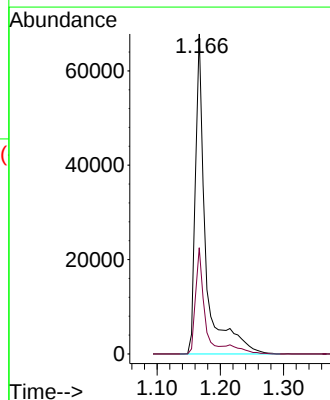
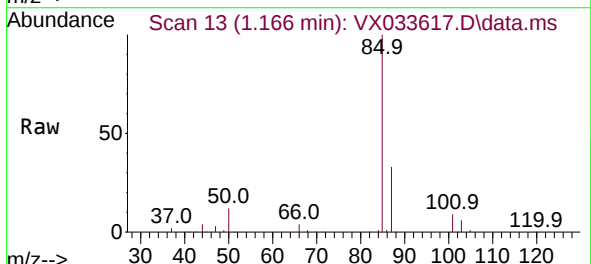
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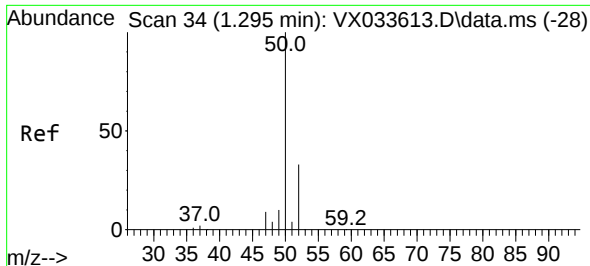
Tgt Ion:168 Resp: 181660
Ion Ratio Lower Upper
168 100
99 50.2 41.4 62.2



#2
Dichlorodifluoromethane
Concen: 51.693 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

Tgt Ion: 85 Resp: 77443
Ion Ratio Lower Upper
85 100
87 33.2 15.7 47.0

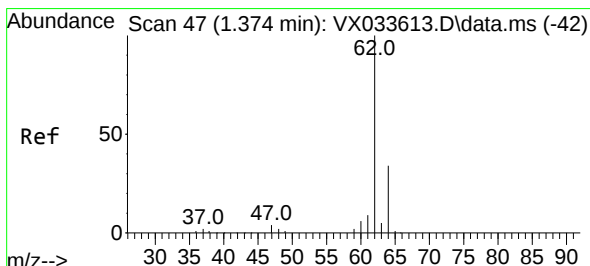
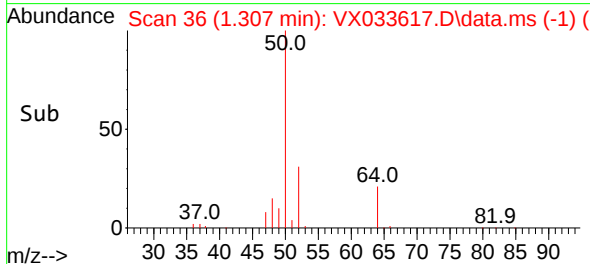
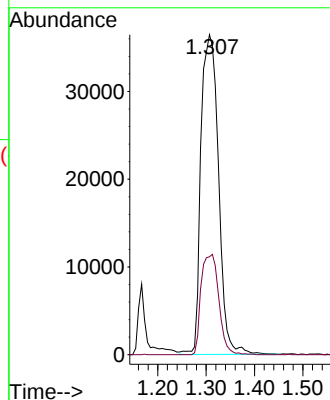
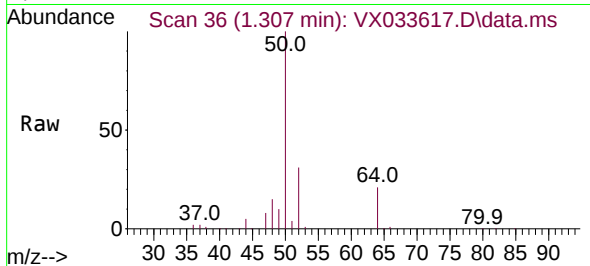




#3
Chloromethane
Concen: 49.895 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.012 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

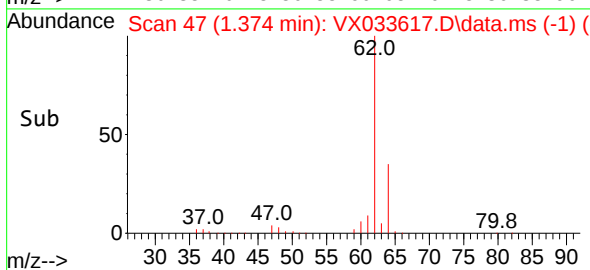
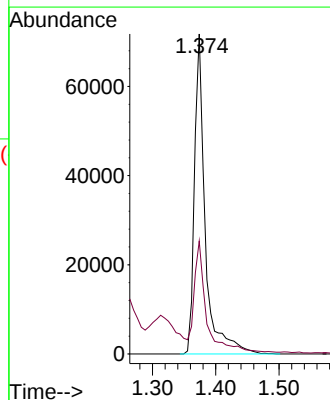
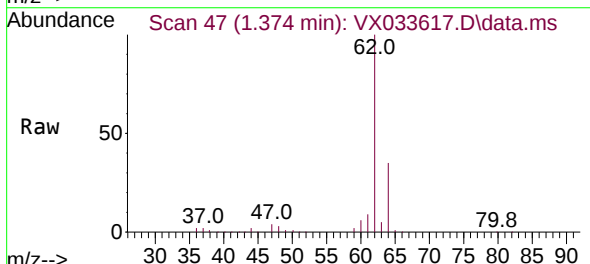
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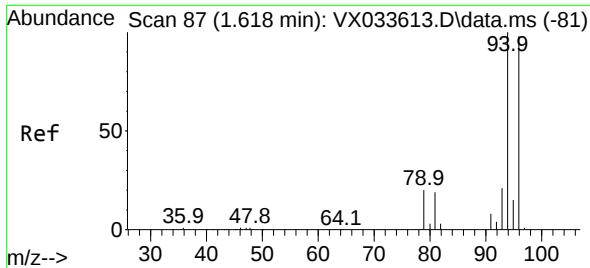
Tgt Ion: 50 Resp: 91997
Ion Ratio Lower Upper
50 100
52 30.7 26.1 39.1



#4
Vinyl Chloride
Concen: 51.981 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

Tgt Ion: 62 Resp: 85012
Ion Ratio Lower Upper
62 100
64 34.8 27.2 40.8

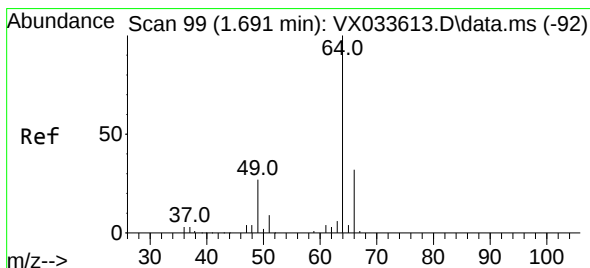
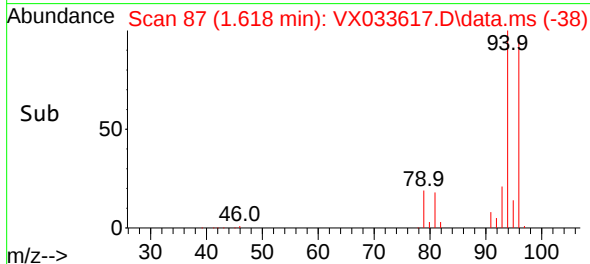
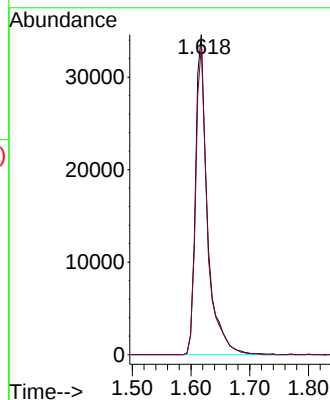
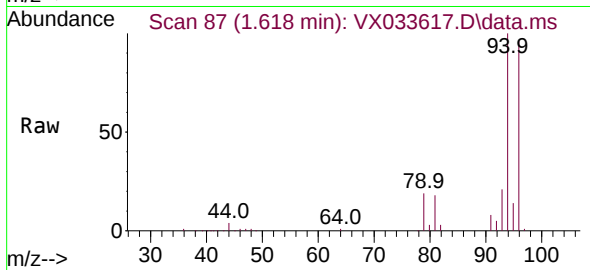




#5
Bromomethane
Concen: 53.428 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

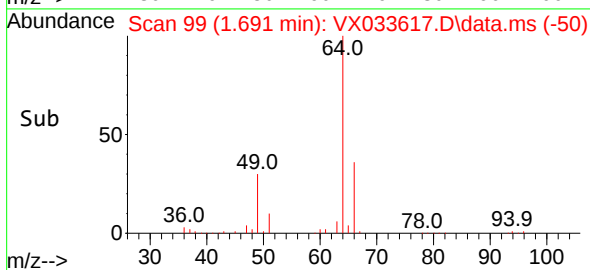
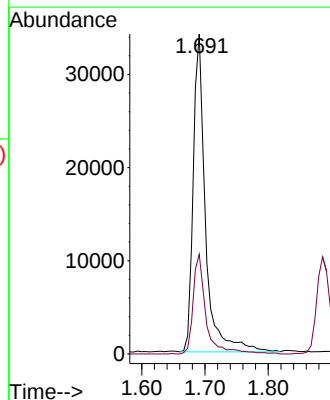
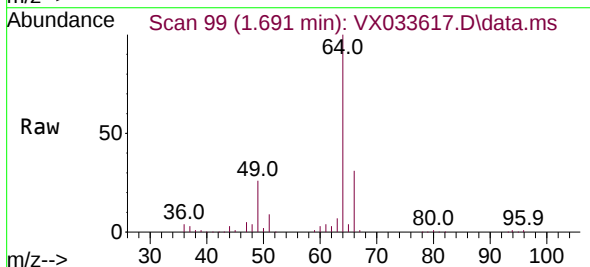
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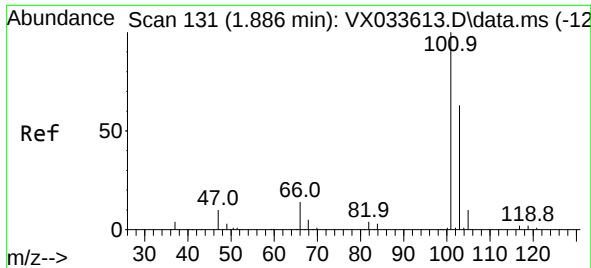
Tgt Ion: 94 Resp: 48861
Ion Ratio Lower Upper
94 100
96 96.5 78.0 117.0



#6
Chloroethane
Concen: 49.017 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

Tgt Ion: 64 Resp: 46192
Ion Ratio Lower Upper
64 100
66 31.3 25.7 38.5

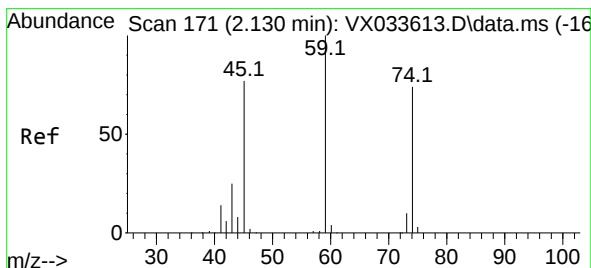
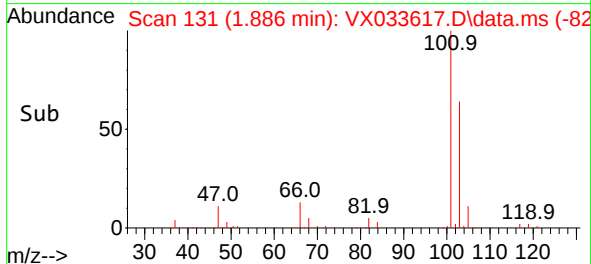
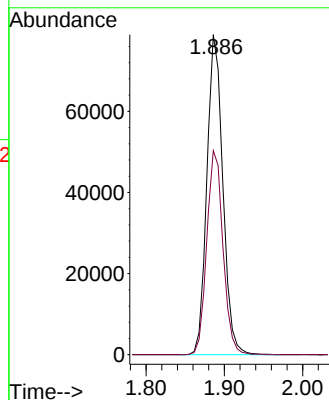
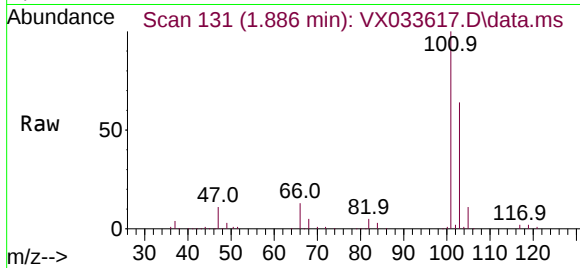




#7
Trichlorofluoromethane
Concen: 48.038 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

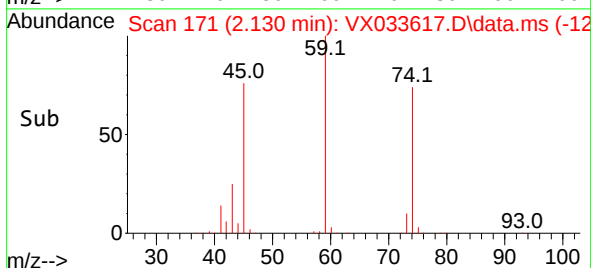
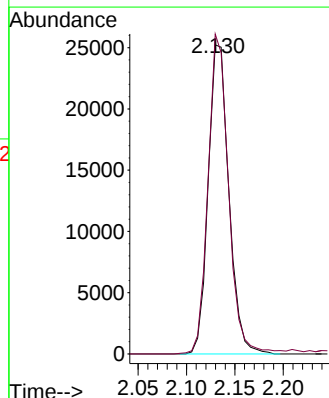
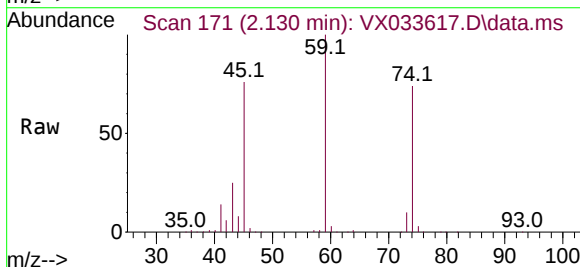
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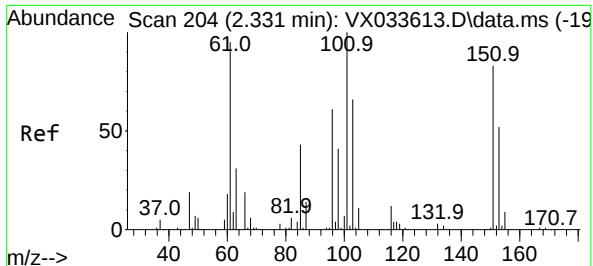
Tgt Ion:101 Resp: 111144
Ion Ratio Lower Upper
101 100
103 63.7 50.6 75.8



#8
Diethyl Ether
Concen: 51.655 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

Tgt Ion: 74 Resp: 37588
Ion Ratio Lower Upper
74 100
45 102.6 50.1 150.4

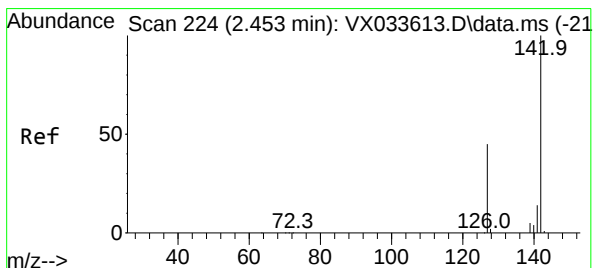
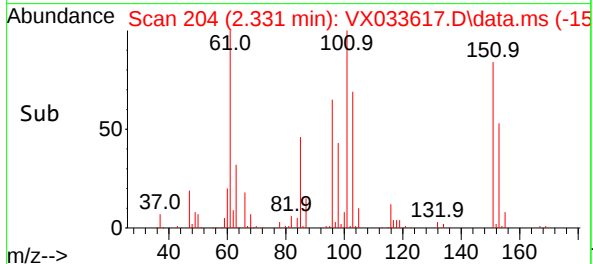
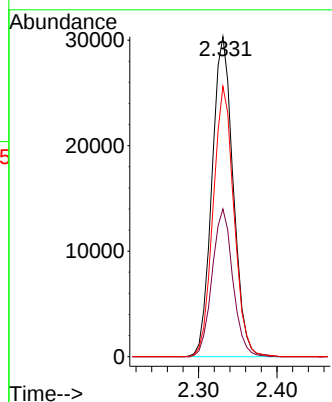
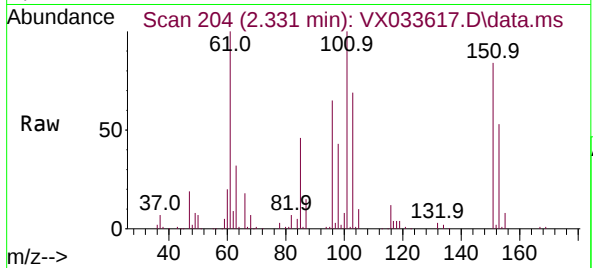




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.415 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033617.D
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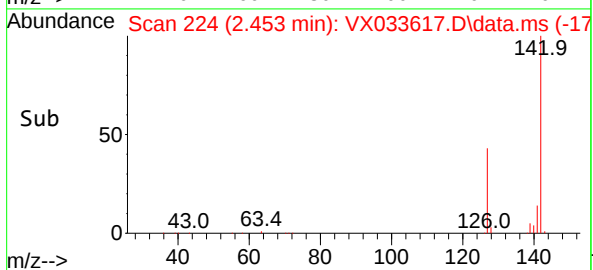
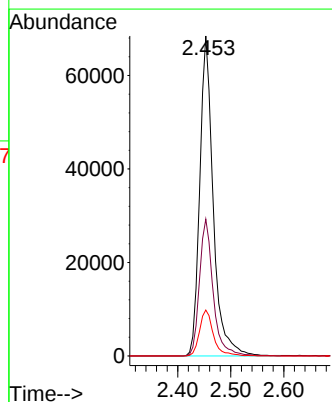
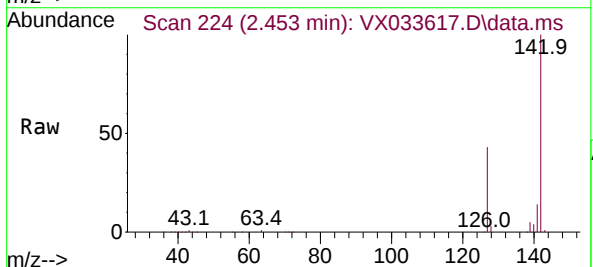
Instrument :
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ClientSampleId :
ICVVX010423

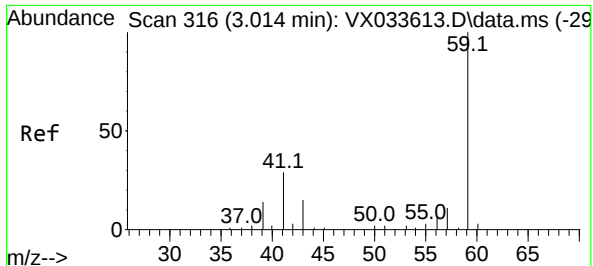
Tgt Ion:101 Resp: 57026
Ion Ratio Lower Upper
101 100
85 45.1 35.7 53.5
151 83.0 66.7 100.1



#10
Methyl Iodide
Concen: 57.453 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

Tgt Ion:142 Resp: 121280
Ion Ratio Lower Upper
142 100
127 43.4 35.7 53.5
141 14.8 11.6 17.4





#11

Tert butyl alcohol

Concen: 246.794 ug/l

RT: 3.002 min Scan# 31

Delta R.T. -0.012 min

Lab File: VX033617.D

Acq: 04 Jan 2023 16:44

Instrument :

MSVOA_X

ClientSampleId :

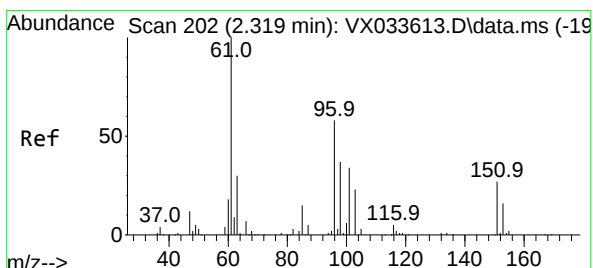
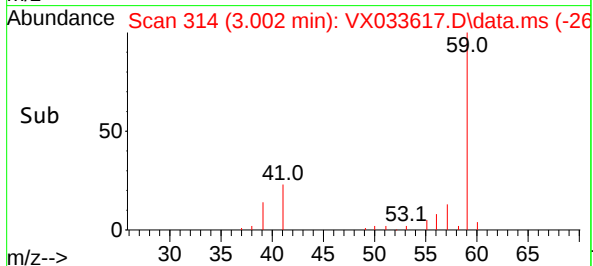
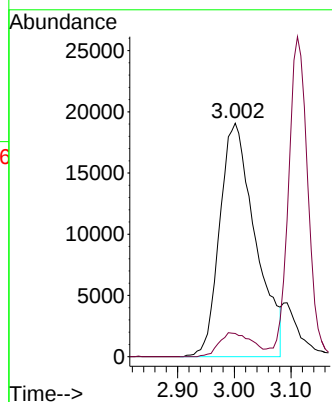
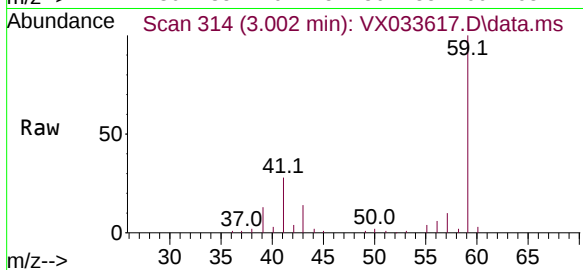
ICVVX010423

Tgt Ion: 59 Resp: 83140

Ion Ratio Lower Upper

59 100

57 9.7 5.5 8.3#



#12

1,1-Dichloroethene

Concen: 49.598 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX033617.D

Acq: 04 Jan 2023 16:44

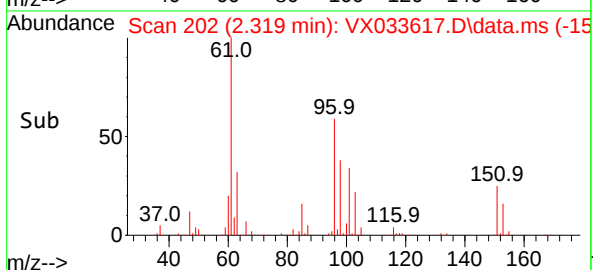
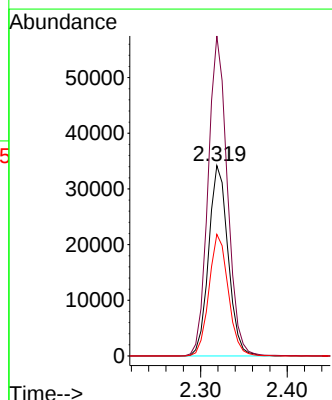
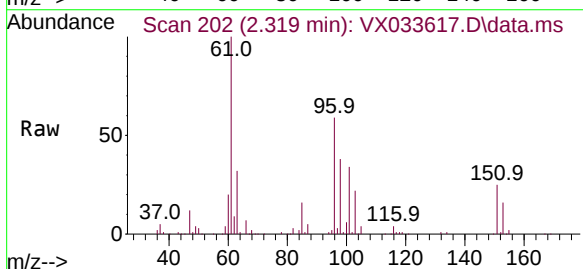
Tgt Ion: 96 Resp: 53272

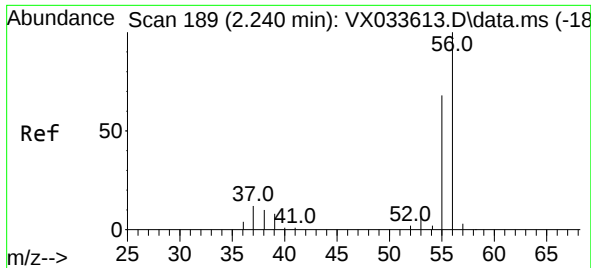
Ion Ratio Lower Upper

96 100

61 168.1 139.1 208.7

98 63.8 50.8 76.2





#13

Acrolein

Concen: 254.178 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.001 min

Lab File: VX033617.D

Acq: 04 Jan 2023 16:44

Instrument :

MSVOA_X

ClientSampleId :

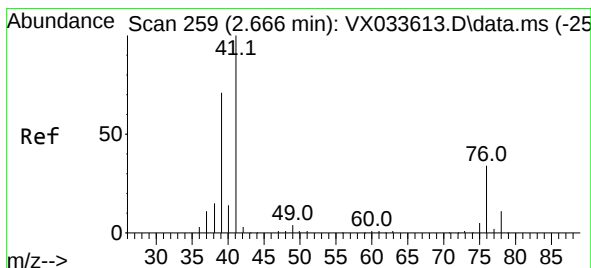
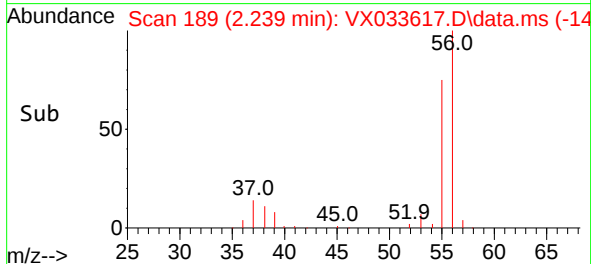
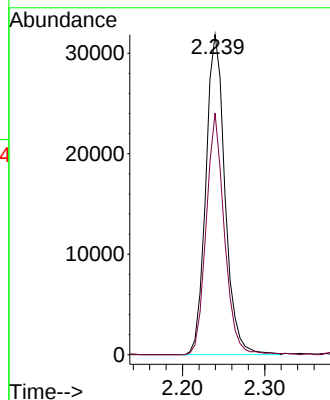
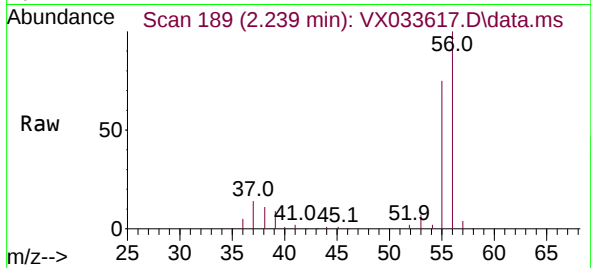
ICVVX010423

Tgt Ion: 56 Resp: 51508

Ion Ratio Lower Upper

56 100

55 71.7 56.9 85.3



#14

Allyl chloride

Concen: 52.063 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX033617.D

Acq: 04 Jan 2023 16:44

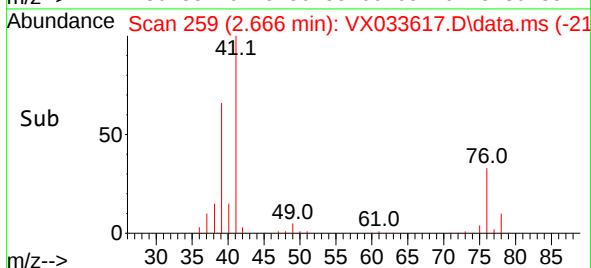
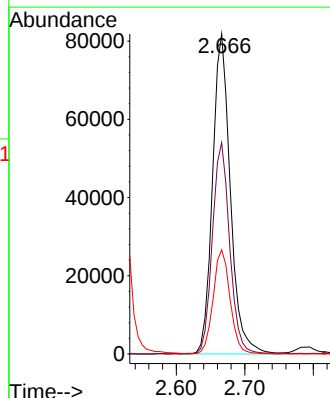
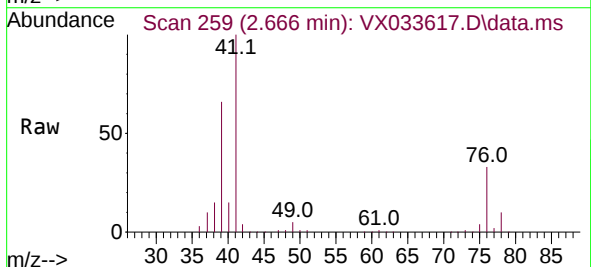
Tgt Ion: 41 Resp: 147551

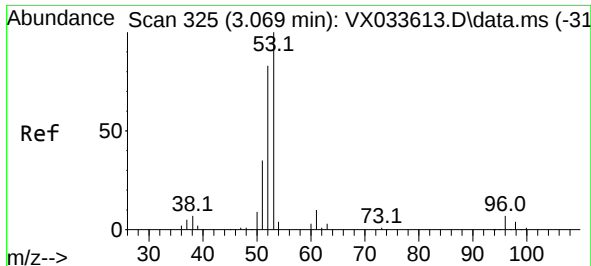
Ion Ratio Lower Upper

41 100

39 64.3 53.3 79.9

76 31.0 25.0 37.4

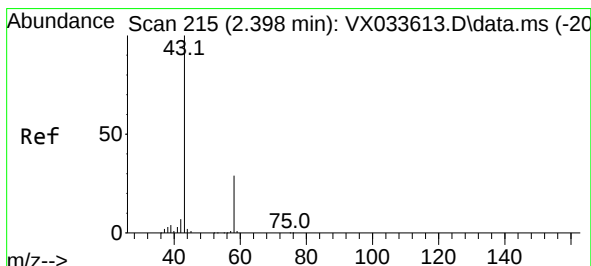
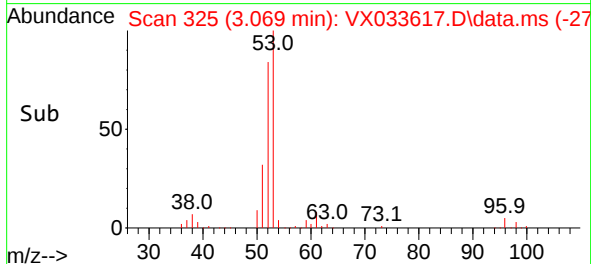
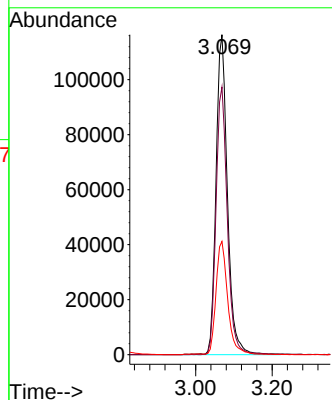
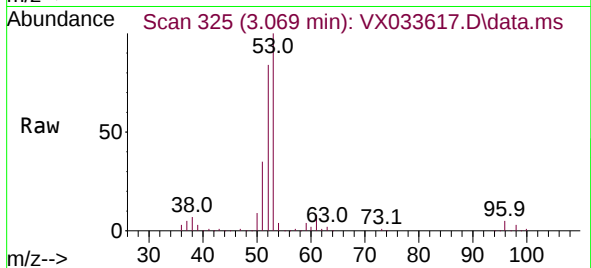




#15
Acrylonitrile
Concen: 264.002 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

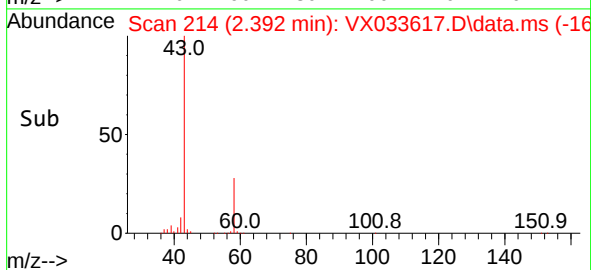
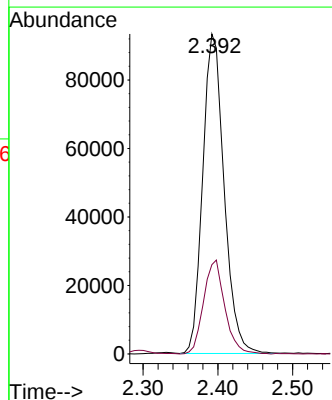
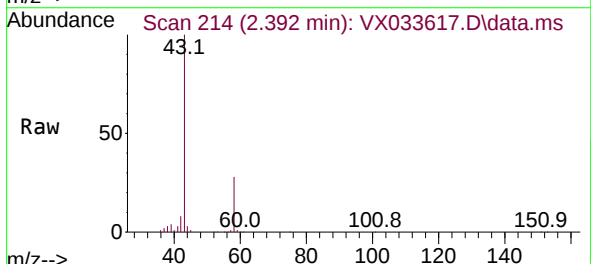
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010423

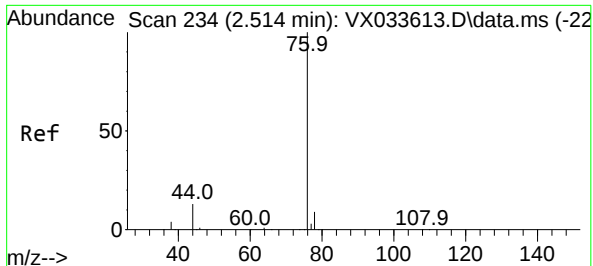
Tgt Ion: 53 Resp: 240563
Ion Ratio Lower Upper
53 100
52 82.8 66.7 100.1
51 36.2 29.8 44.8



#16
Acetone
Concen: 266.832 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

Tgt Ion: 43 Resp: 185577
Ion Ratio Lower Upper
43 100
58 27.9 22.9 34.3

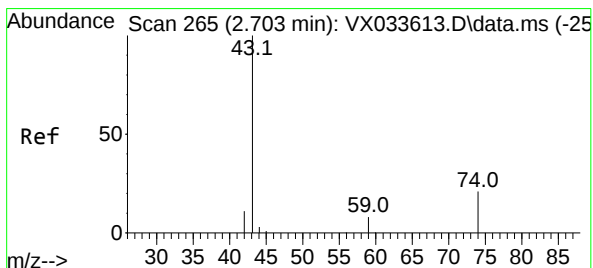
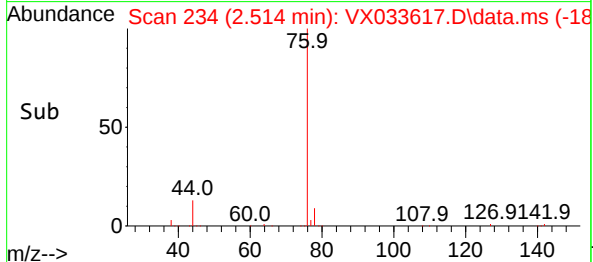
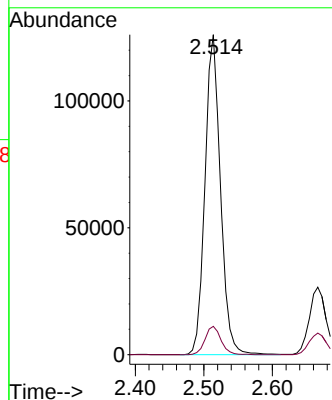
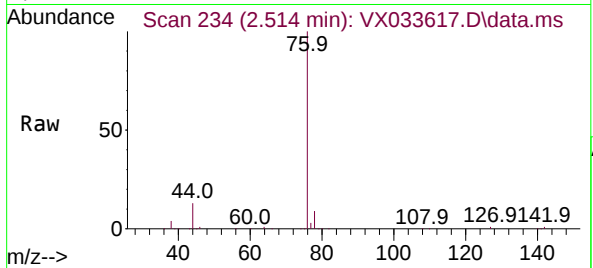




#17
Carbon Disulfide
Concen: 50.701 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

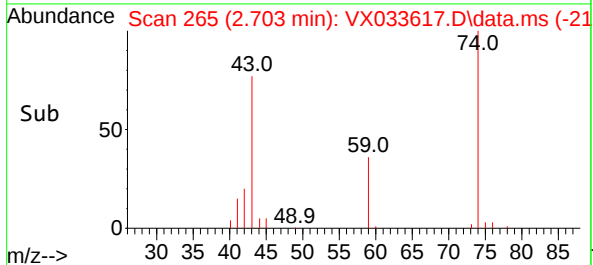
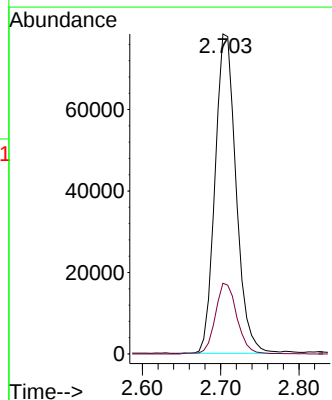
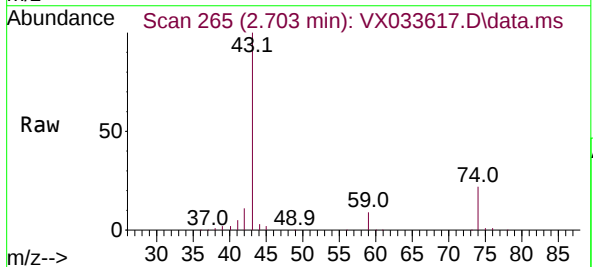
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010423

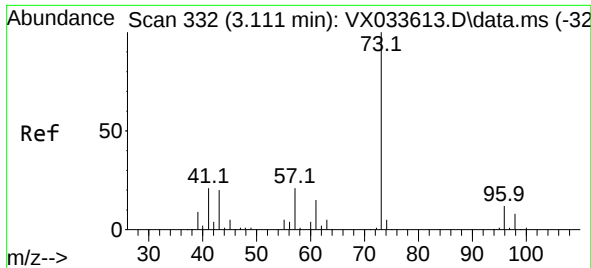
Tgt Ion: 76 Resp: 198535
Ion Ratio Lower Upper
76 100
78 8.9 7.6 11.4



#18
Methyl Acetate
Concen: 51.520 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

Tgt Ion: 43 Resp: 146440
Ion Ratio Lower Upper
43 100
74 22.9 17.9 26.9

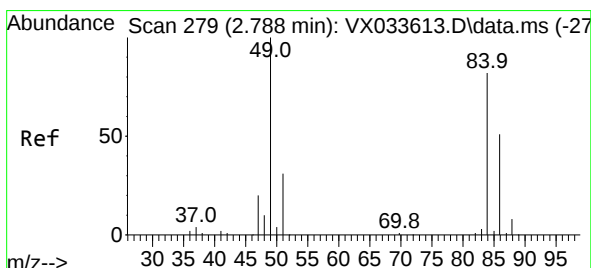
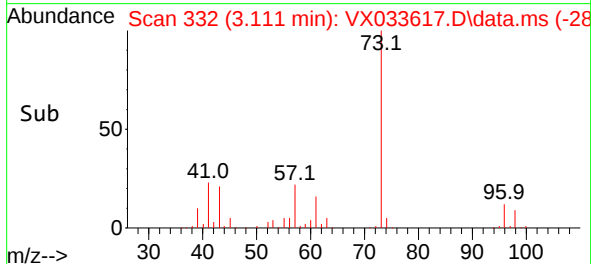
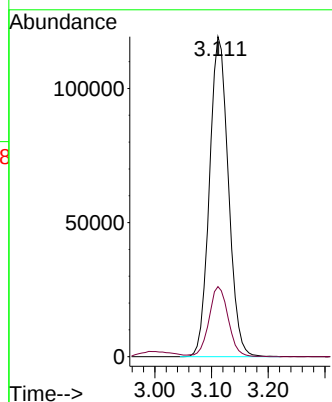
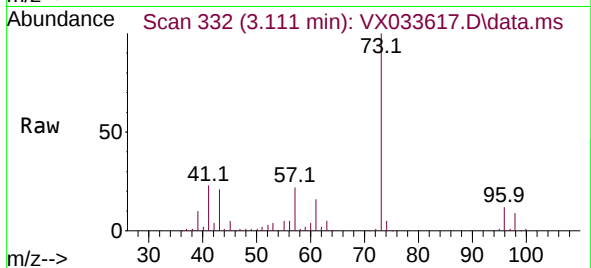




#19
Methyl tert-butyl Ether
Concen: 51.773 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

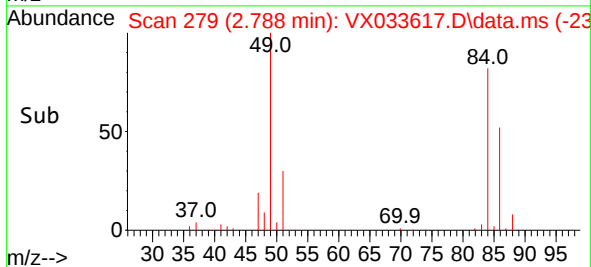
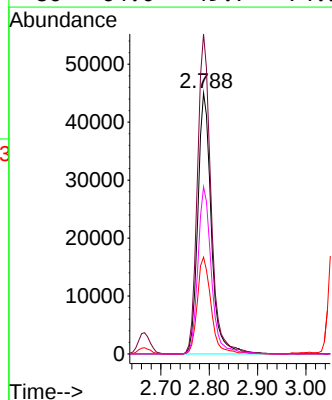
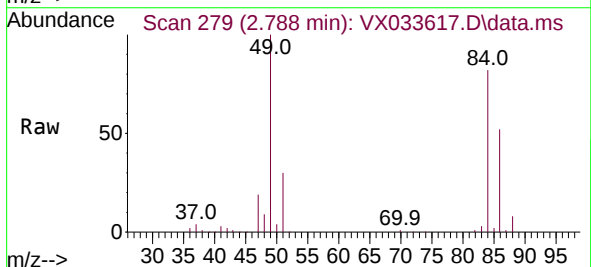
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010423

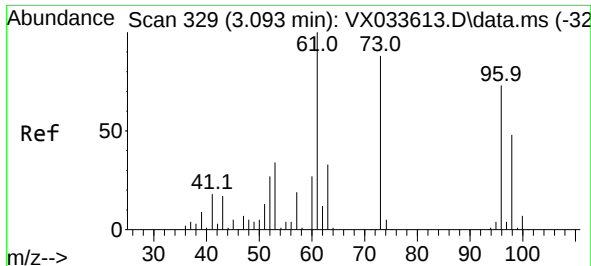
Tgt Ion: 73 Resp: 276148
Ion Ratio Lower Upper
73 100
57 21.9 17.4 26.2



#20
Methylene Chloride
Concen: 50.268 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

Tgt Ion: 84 Resp: 86810
Ion Ratio Lower Upper
84 100
49 122.7 97.6 146.4
51 37.1 30.4 45.6
86 64.0 49.7 74.5

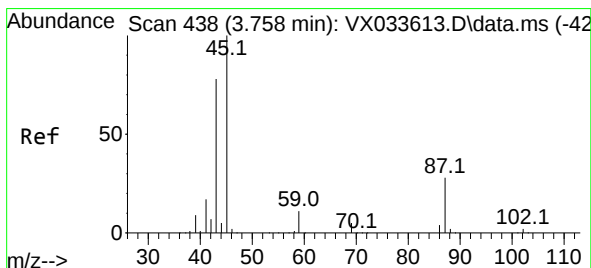
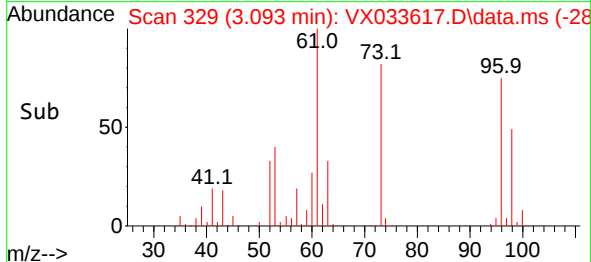
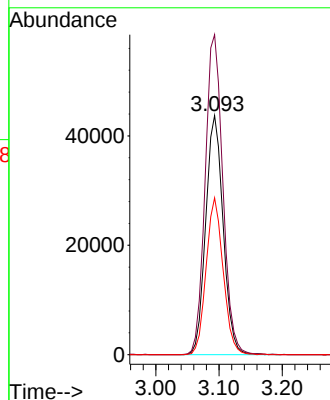
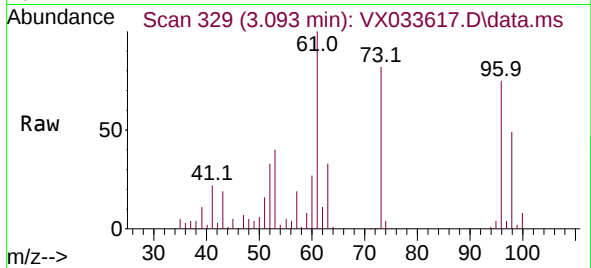




#21
trans-1,2-Dichloroethene
Concen: 50.130 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

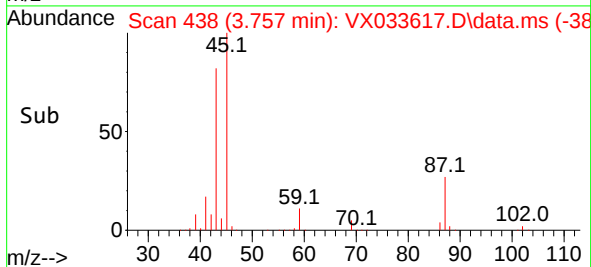
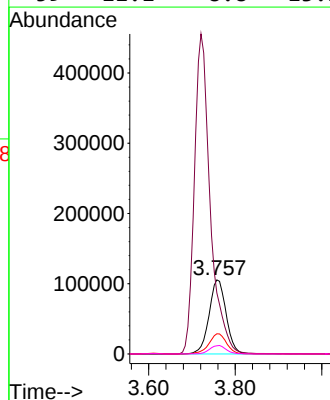
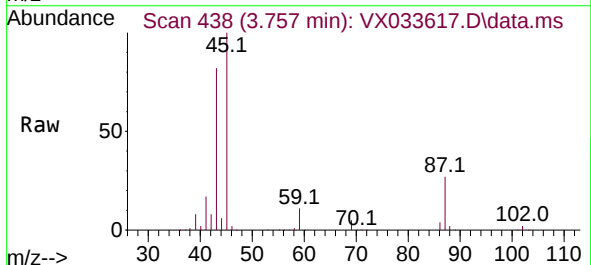
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010423

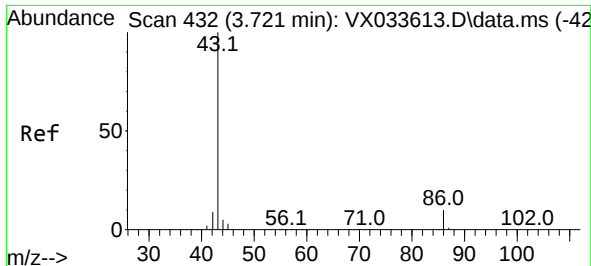
Tgt Ion: 96 Resp: 84027
Ion Ratio Lower Upper
96 100
61 133.8 109.7 164.5
98 65.5 52.2 78.2



#22
Diisopropyl ether
Concen: 50.615 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

Tgt Ion: 45 Resp: 289029
Ion Ratio Lower Upper
45 100
43 82.1 62.6 93.8
87 27.3 22.1 33.1
59 11.1 8.8 13.2

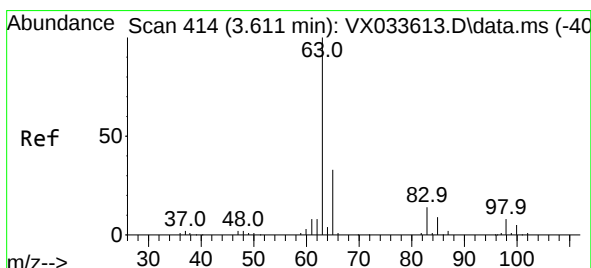
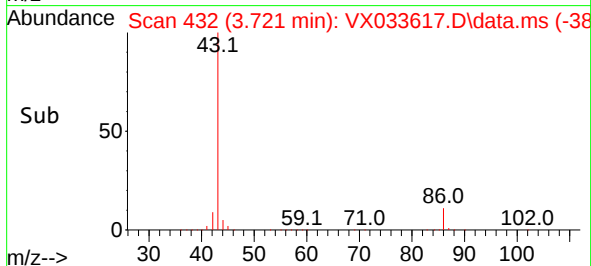
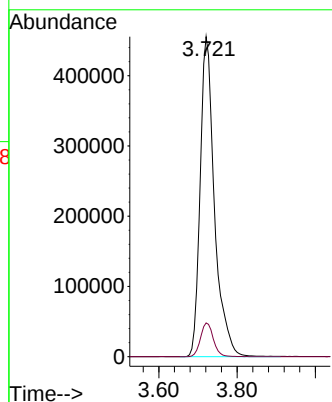
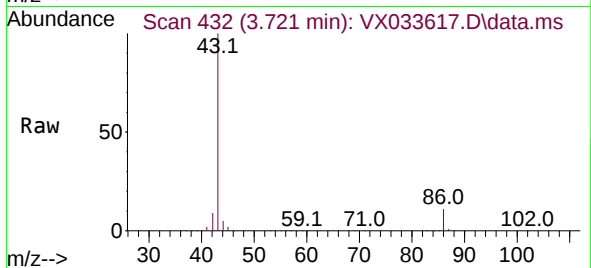




#23
 Vinyl Acetate
 Concen: 264.159 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX033617.D
 Acq: 04 Jan 2023 16:44

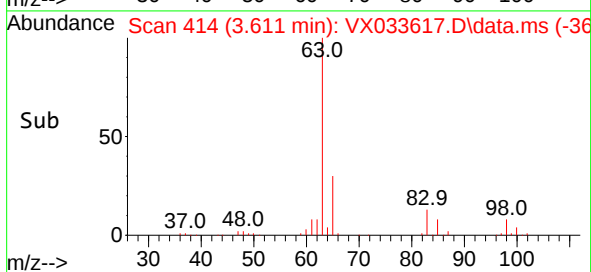
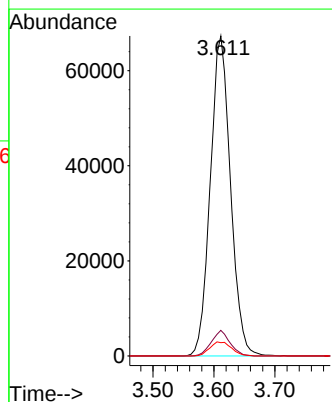
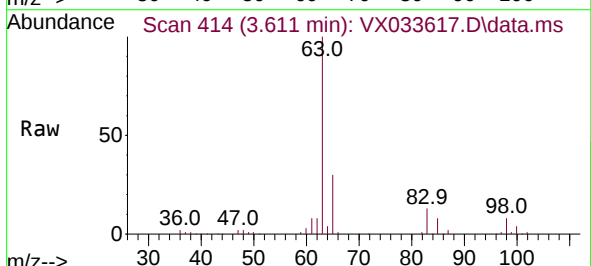
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX010423

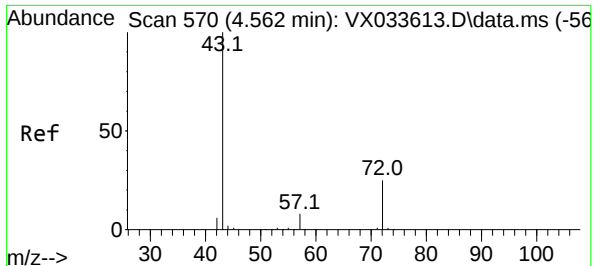
Tgt Ion: 43 Resp: 1158305
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 50.168 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX033617.D
 Acq: 04 Jan 2023 16:44

Tgt Ion: 63 Resp: 154997
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.8 11.4
 100 4.2 2.5 7.6





#25

2-Butanone

Concen: 251.833 ug/l

RT: 4.562 min Scan# 570

Delta R.T. -0.000 min

Lab File: VX033617.D

Acq: 04 Jan 2023 16:44

Instrument :

MSVOA_X

ClientSampleId :

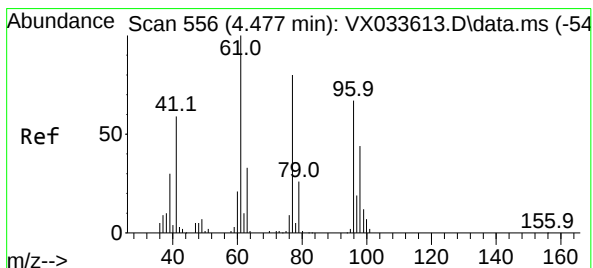
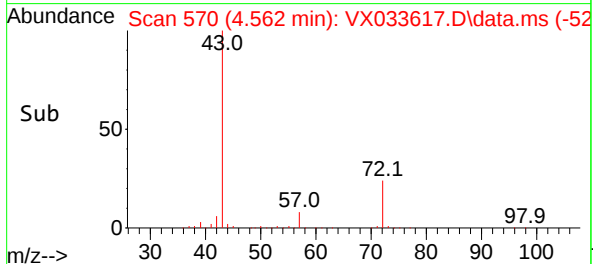
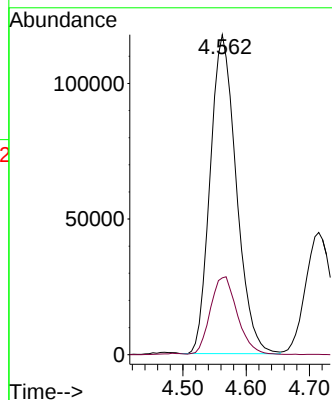
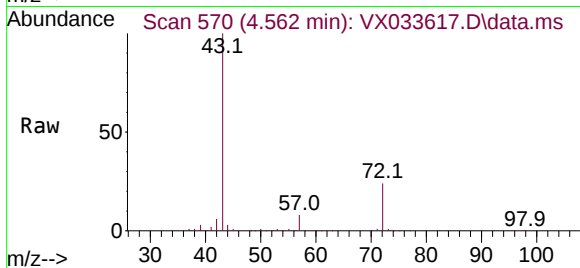
ICVX010423

Tgt Ion: 43 Resp: 337199

Ion Ratio Lower Upper

43 100

72 24.0 19.8 29.6



#26

2,2-Dichloropropane

Concen: 54.375 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX033617.D

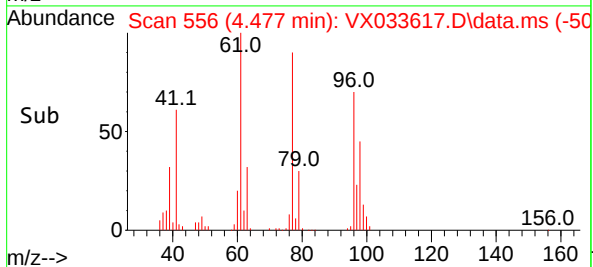
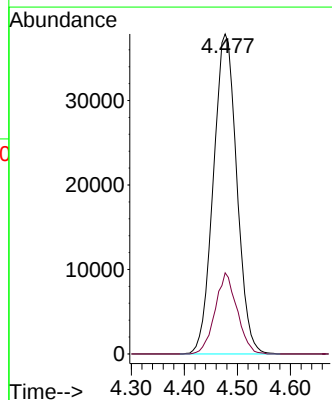
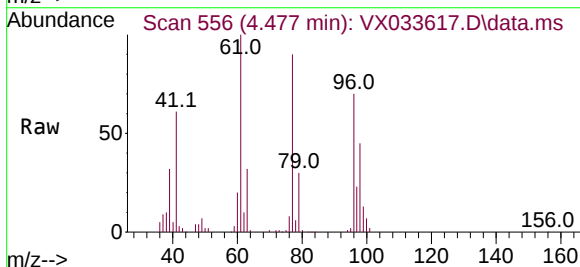
Acq: 04 Jan 2023 16:44

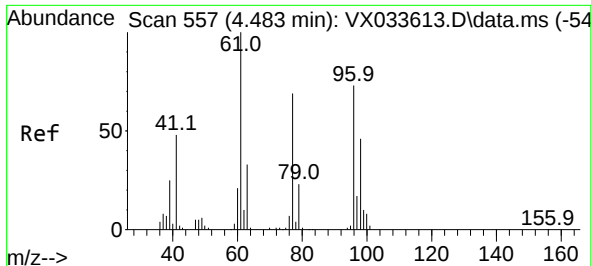
Tgt Ion: 77 Resp: 116141

Ion Ratio Lower Upper

77 100

97 23.8 11.9 35.7





#27

cis-1,2-Dichloroethene

Concen: 50.675 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX033617.D

Acq: 04 Jan 2023 16:44

Instrument :

MSVOA_X

ClientSampleId :

ICVVX010423

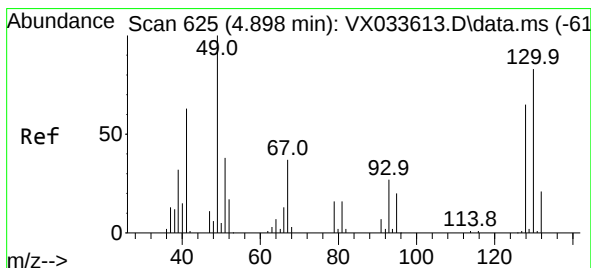
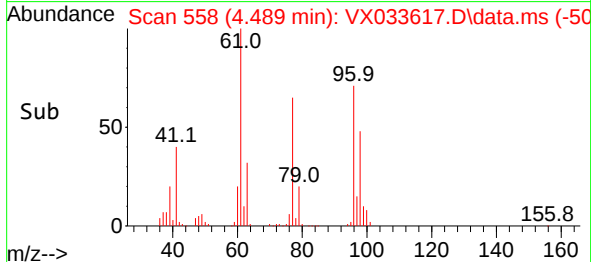
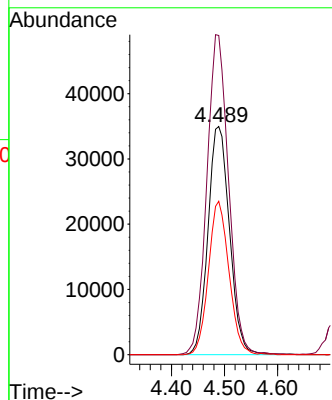
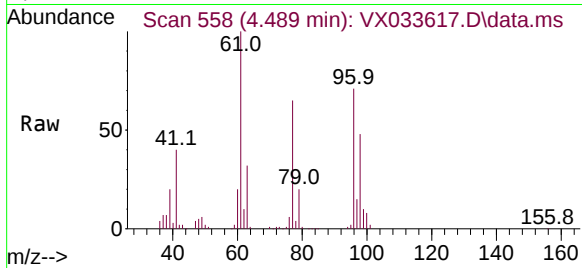
Tgt Ion: 96 Resp: 98517

Ion Ratio Lower Upper

96 100

61 141.9 0.0 283.8

98 64.4 0.0 129.6



#28

Bromochloromethane

Concen: 45.566 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX033617.D

Acq: 04 Jan 2023 16:44

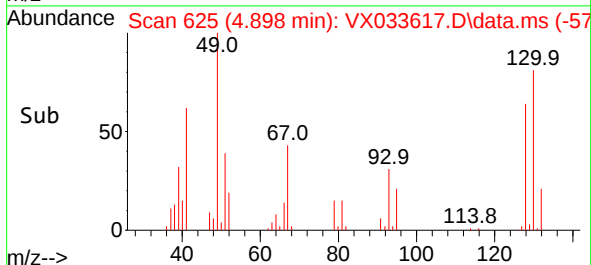
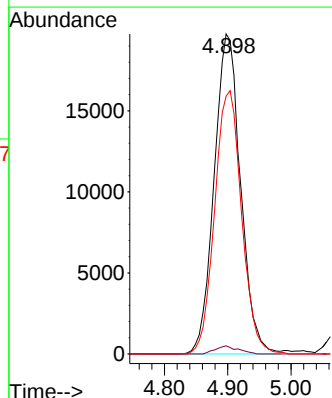
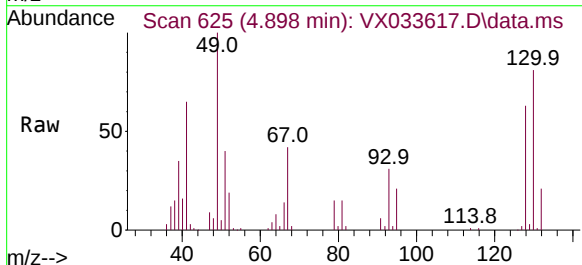
Tgt Ion: 49 Resp: 57187

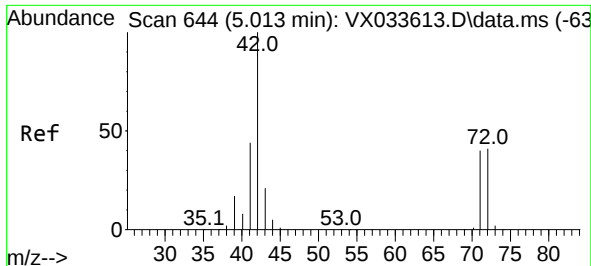
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.0

130 83.9 66.6 100.0

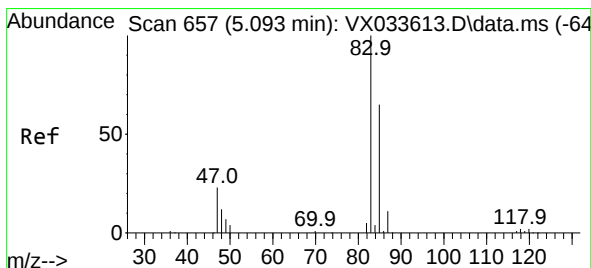
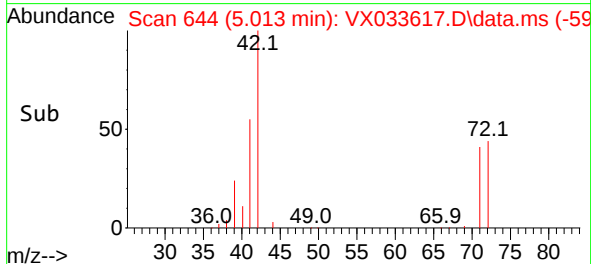
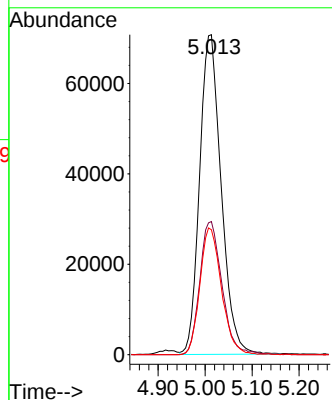
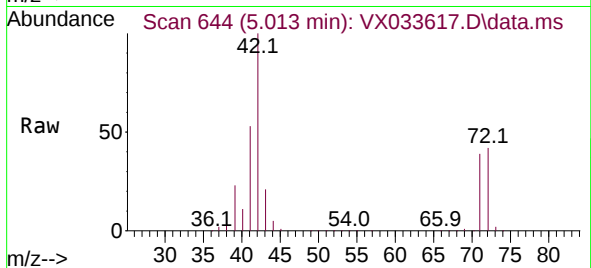




#29
Tetrahydrofuran
Concen: 265.516 ug/l
RT: 5.013 min Scan# 644
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

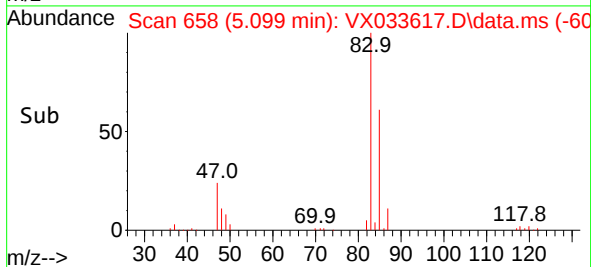
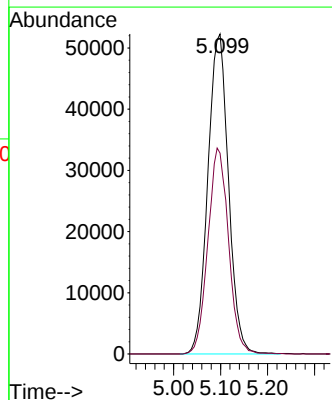
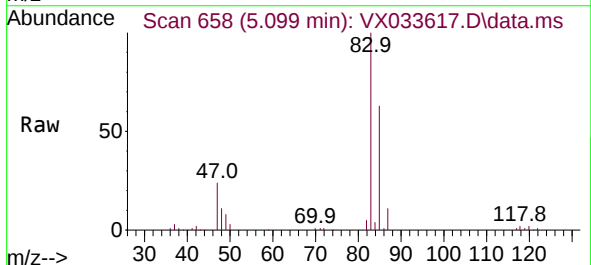
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010423

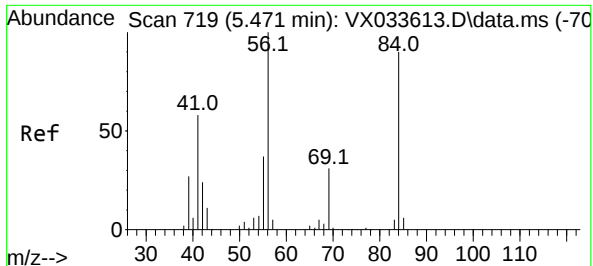
Tgt Ion: 42 Resp: 225490
Ion Ratio Lower Upper
42 100
72 42.8 34.2 51.4
71 39.7 31.4 47.0



#30
Chloroform
Concen: 50.428 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.006 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

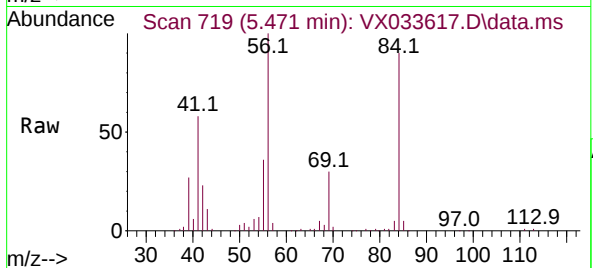
Tgt Ion: 83 Resp: 159165
Ion Ratio Lower Upper
83 100
85 62.8 52.2 78.2





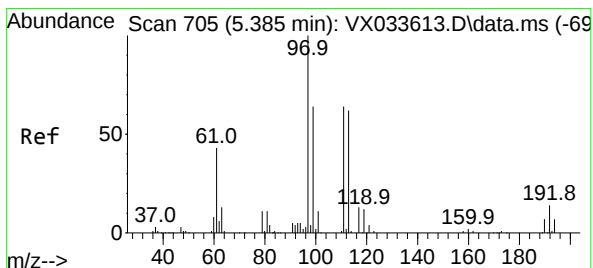
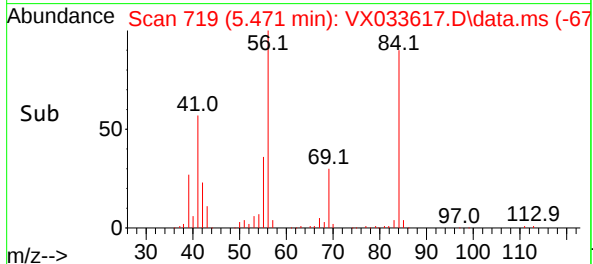
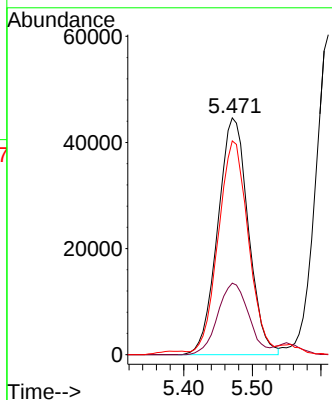
#31
Cyclohexane
Concen: 48.439 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

Instrument :
MSVOA_X
ClientSampleId :
ICVVX010423



Tgt Ion: 56 Resp: 138282

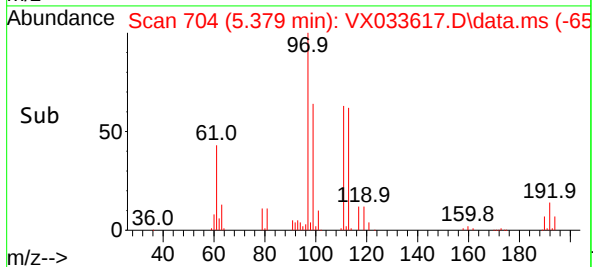
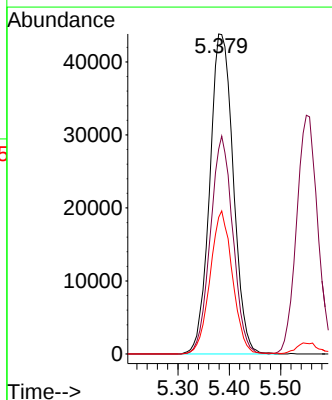
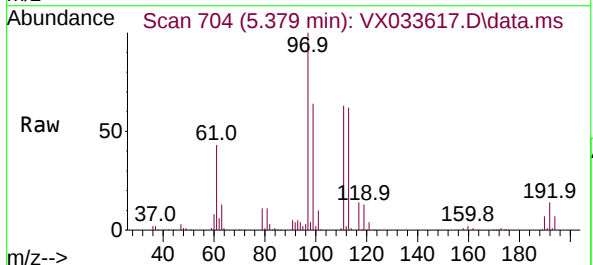
Ion	Ratio	Lower	Upper
56	100		
69	30.2	24.6	36.8
84	88.9	72.2	108.2

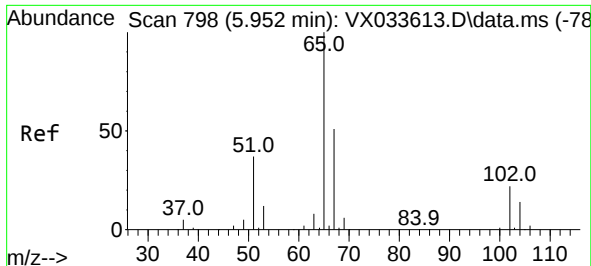


#32
1,1,1-Trichloroethane
Concen: 51.050 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

Tgt Ion: 97 Resp: 139322

Ion	Ratio	Lower	Upper
97	100		
99	65.1	51.0	76.6
61	42.6	35.5	53.3





#33

1,2-Dichloroethane-d4

Concen: 48.009 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX033617.D

Acq: 04 Jan 2023 16:44

Instrument :

MSVOA_X

ClientSampleId :

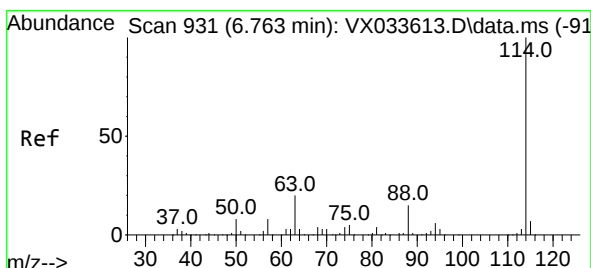
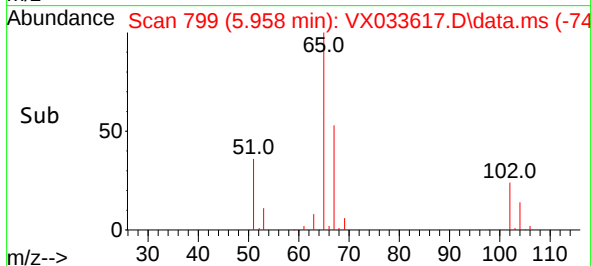
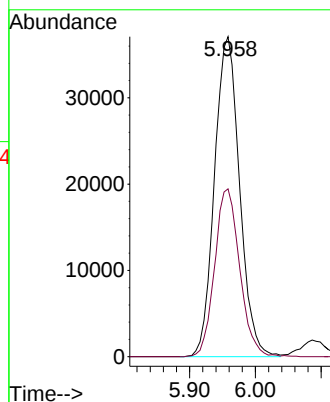
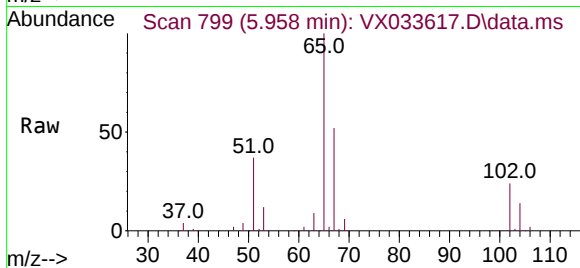
ICVVX010423

Tgt Ion: 65 Resp: 98453

Ion Ratio Lower Upper

65 100

67 52.3 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX033617.D

Acq: 04 Jan 2023 16:44

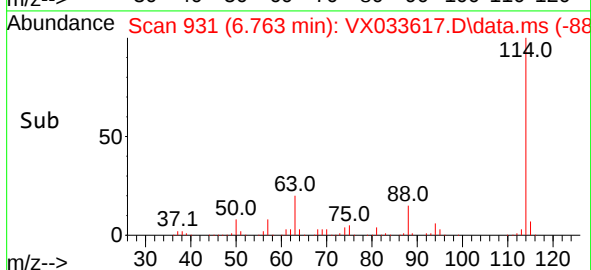
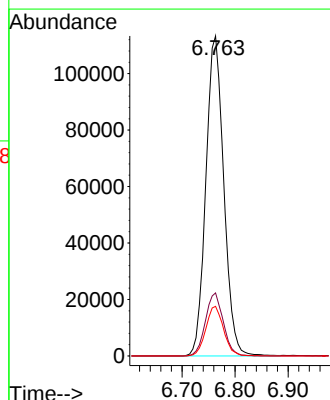
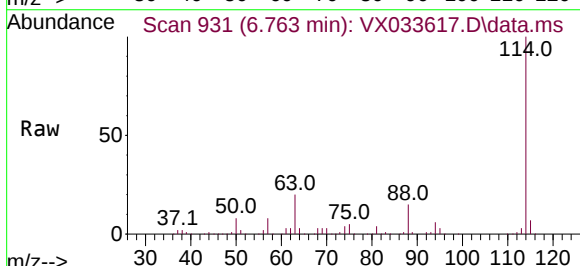
Tgt Ion: 114 Resp: 265936

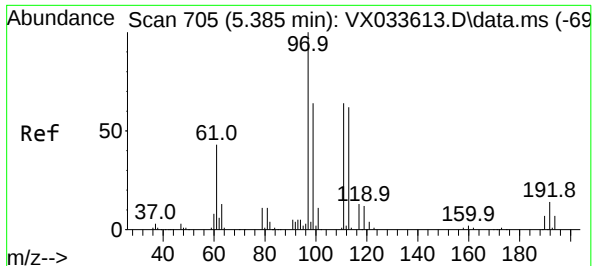
Ion Ratio Lower Upper

114 100

63 19.7 0.0 40.0

88 15.5 0.0 29.6

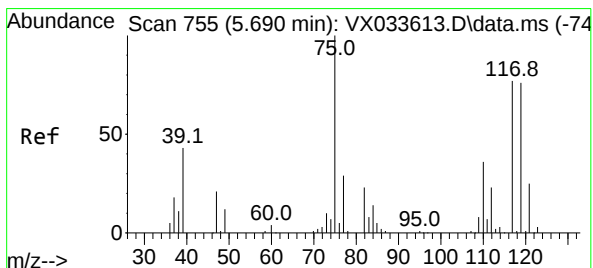
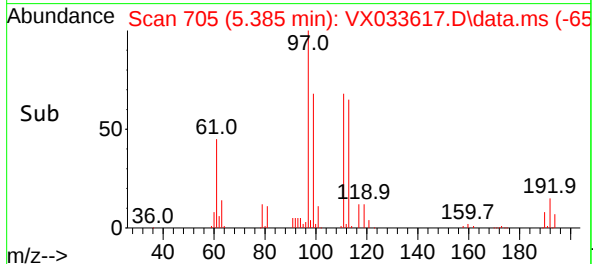
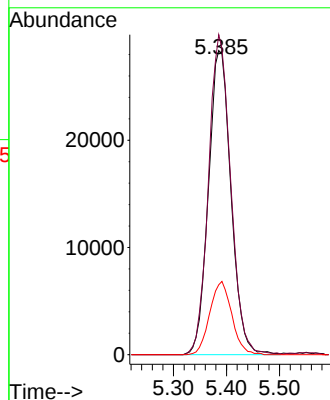
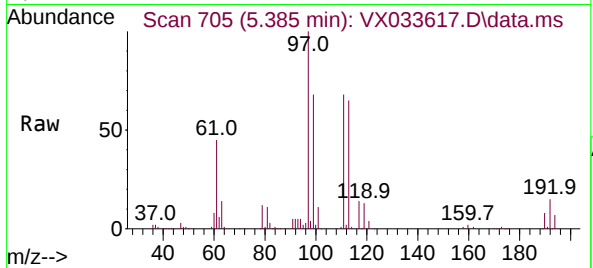




#35
Dibromofluoromethane
Concen: 47.932 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

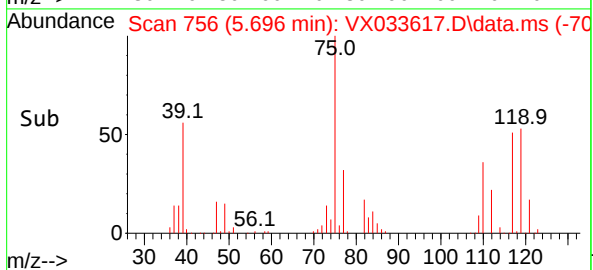
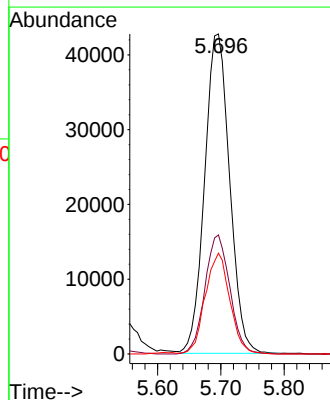
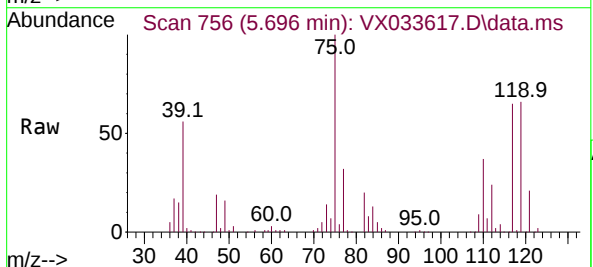
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010423

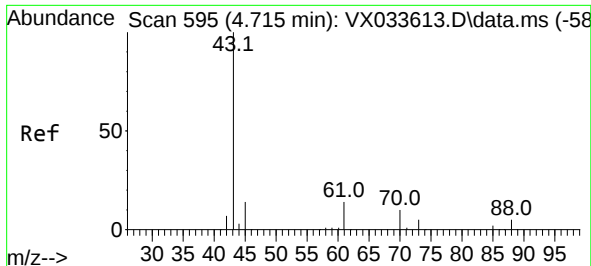
Tgt Ion:113 Resp: 83783
Ion Ratio Lower Upper
113 100
111 103.8 81.2 121.8
192 23.5 18.2 27.2



#36
1,1-Dichloropropene
Concen: 49.545 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

Tgt Ion: 75 Resp: 117309
Ion Ratio Lower Upper
75 100
110 37.2 18.0 54.0
77 31.1 24.5 36.7





#37

Ethyl Acetate

Concen: 51.505 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX033617.D

Acq: 04 Jan 2023 16:44

Instrument :

MSVOA_X

ClientSampleId :

ICVVX010423

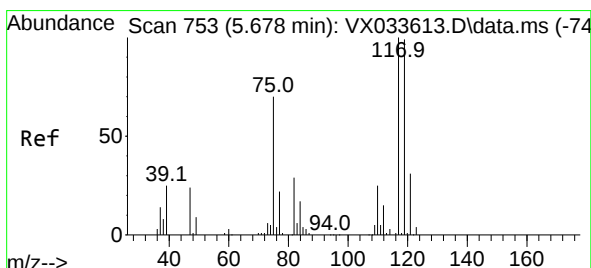
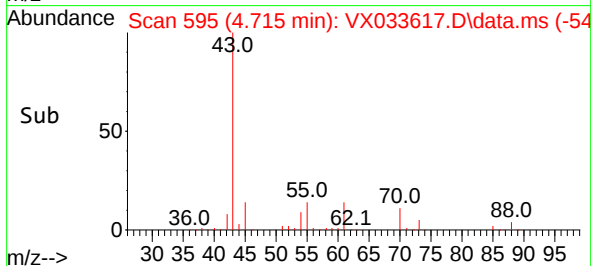
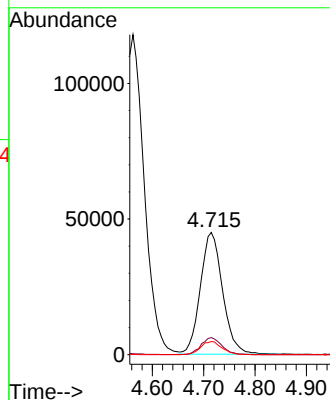
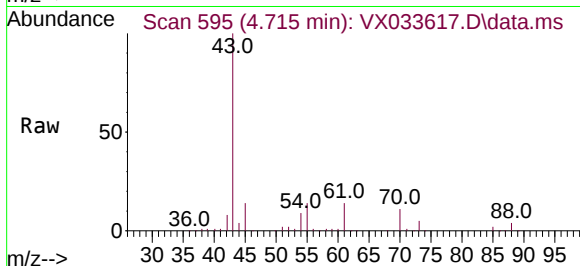
Tgt Ion: 43 Resp: 134921

Ion Ratio Lower Upper

43 100

61 13.3 10.6 16.0

70 10.4 8.1 12.1



#38

Carbon Tetrachloride

Concen: 49.590 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX033617.D

Acq: 04 Jan 2023 16:44

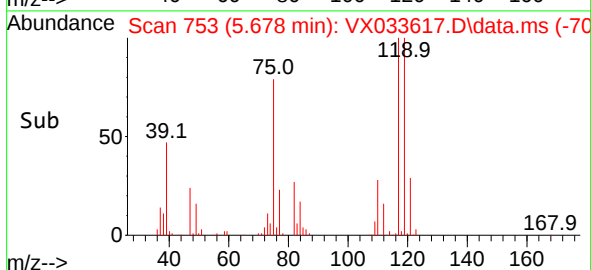
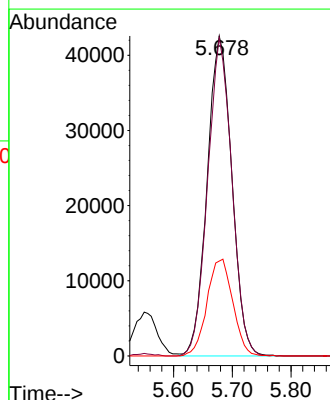
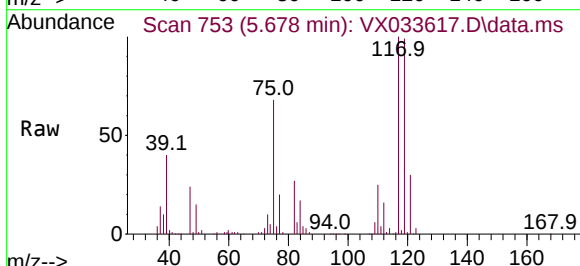
Tgt Ion: 117 Resp: 124259

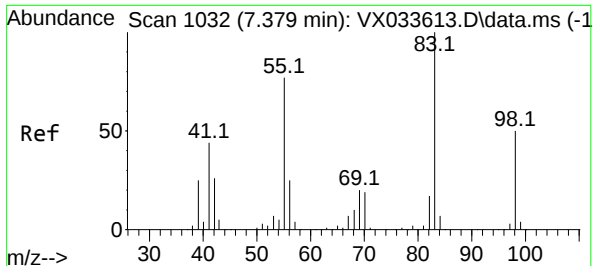
Ion Ratio Lower Upper

117 100

119 99.3 78.8 118.2

121 29.7 24.9 37.3





#39

Methylcyclohexane

Concen: 48.892 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX033617.D

Acq: 04 Jan 2023 16:44

Instrument :

MSVOA_X

ClientSampleId :

ICVX010423

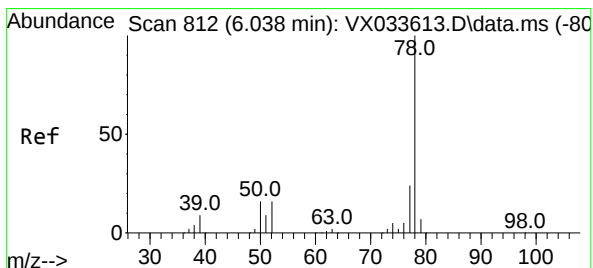
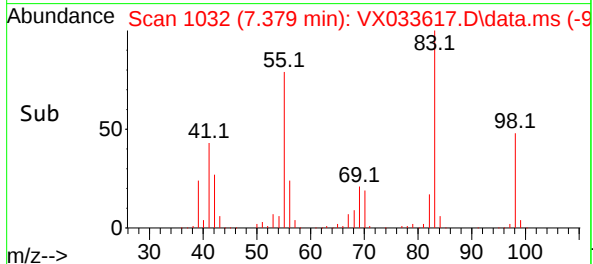
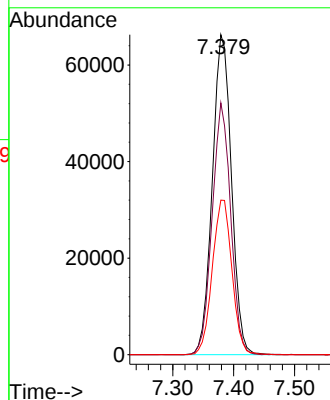
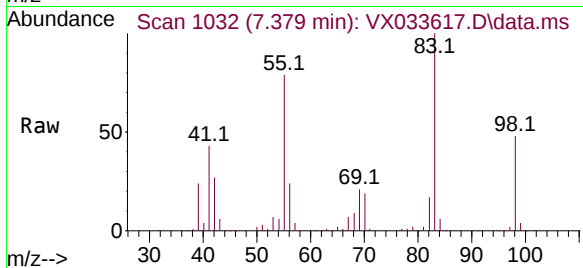
Tgt Ion: 83 Resp: 144541

Ion Ratio Lower Upper

83 100

55 78.7 61.4 92.2

98 48.3 40.2 60.2



#40

Benzene

Concen: 49.483 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX033617.D

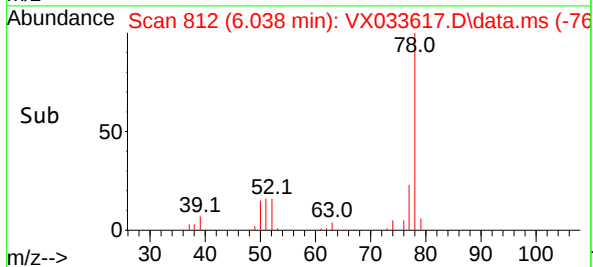
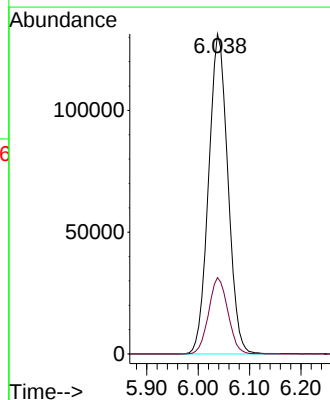
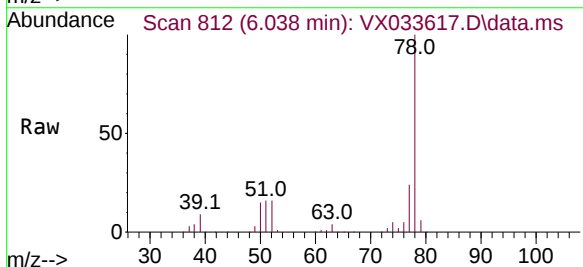
Acq: 04 Jan 2023 16:44

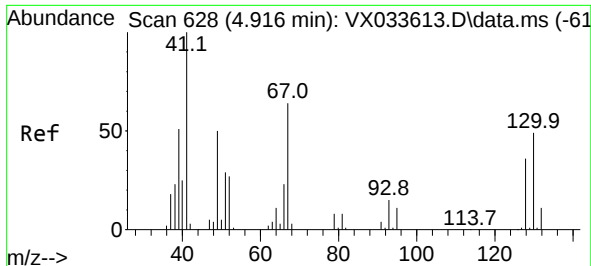
Tgt Ion: 78 Resp: 342442

Ion Ratio Lower Upper

78 100

77 23.9 19.0 28.6



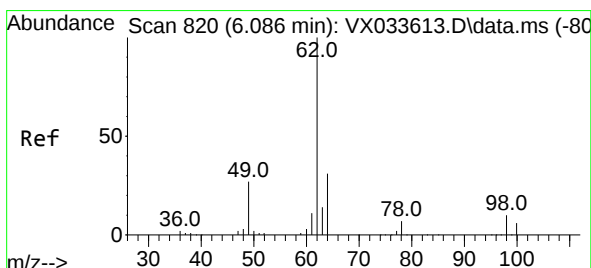
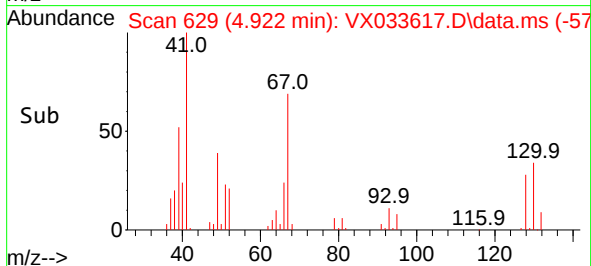
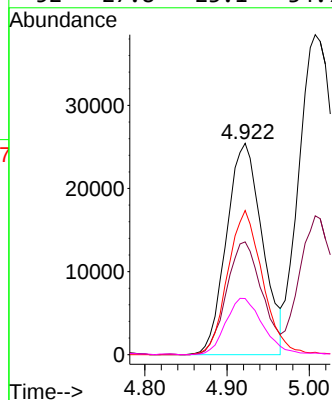
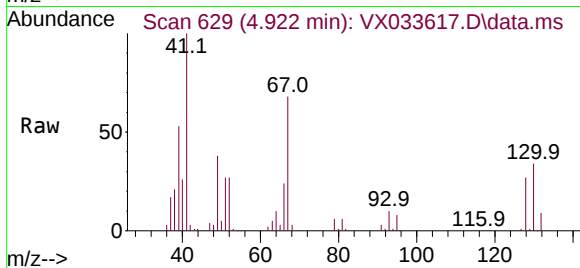


#41
Methacrylonitrile
Concen: 53.733 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

Instrument :
MSVOA_X
ClientSampleId :
ICVVX010423

Tgt Ion: 41 Resp: 77300

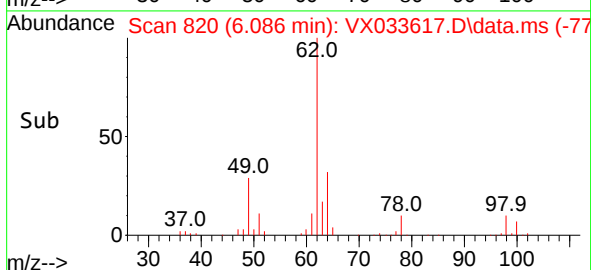
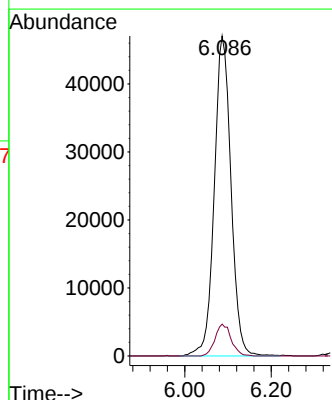
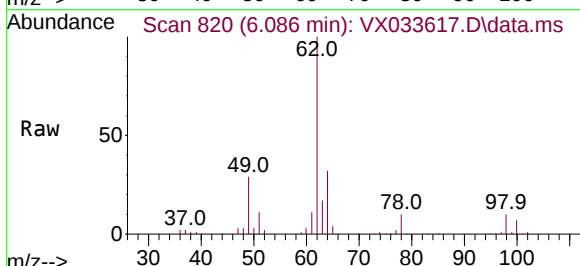
Ion	Ratio	Lower	Upper
41	100		
39	52.9	44.1	66.1
67	66.6	53.8	80.6
52	27.8	23.1	34.7

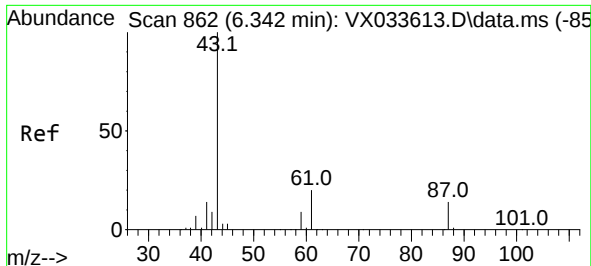


#42
1,2-Dichloroethane
Concen: 48.819 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

Tgt Ion: 62 Resp: 125935

Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	19.0

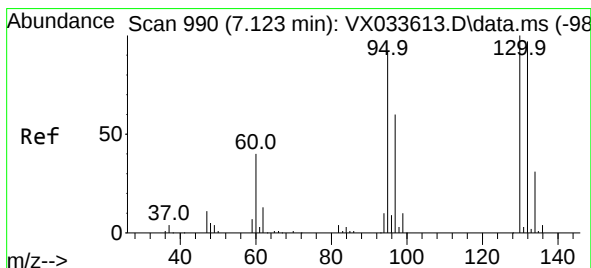
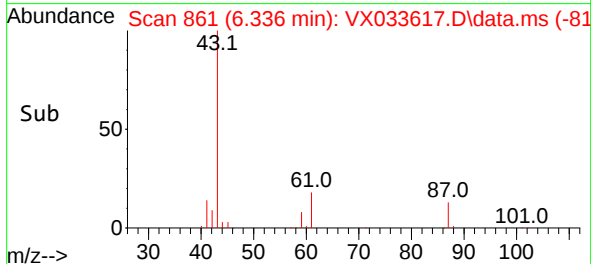
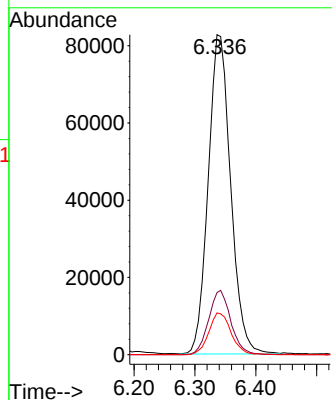
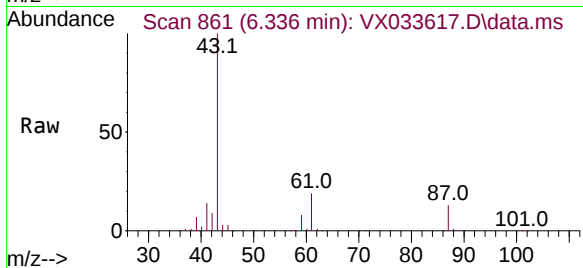




#43
Isopropyl Acetate
Concen: 52.293 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

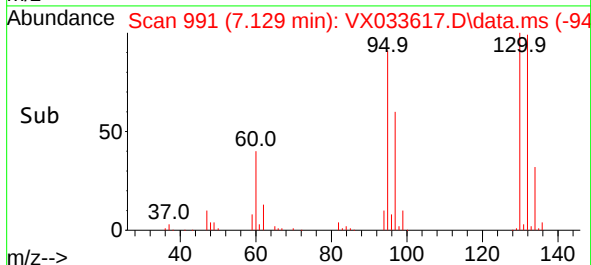
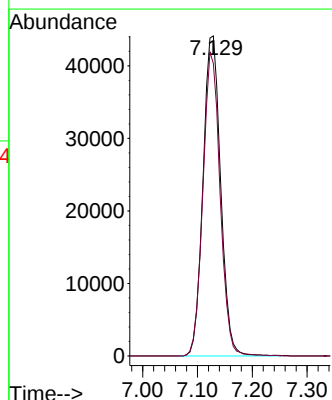
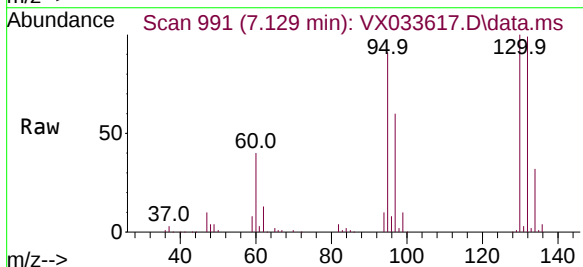
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010423

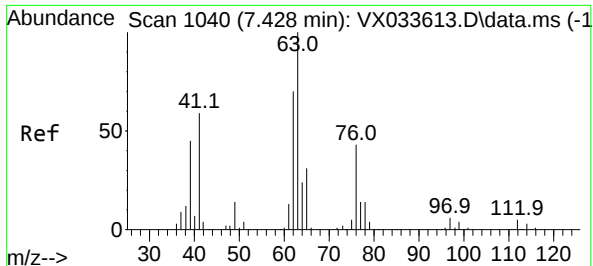
Tgt Ion: 43 Resp: 211695
Ion Ratio Lower Upper
43 100
61 19.9 15.2 22.8
87 13.0 10.6 16.0



#44
Trichloroethene
Concen: 49.768 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

Tgt Ion:130 Resp: 98280
Ion Ratio Lower Upper
130 100
95 91.4 0.0 183.0





#45

1,2-Dichloropropane

Concen: 50.050 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX033617.D

Acq: 04 Jan 2023 16:44

Instrument :

MSVOA_X

ClientSampleId :

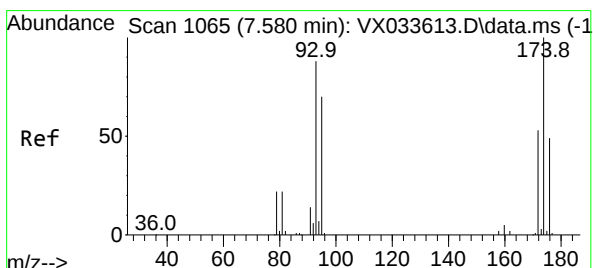
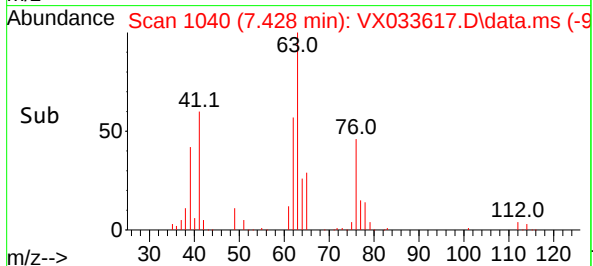
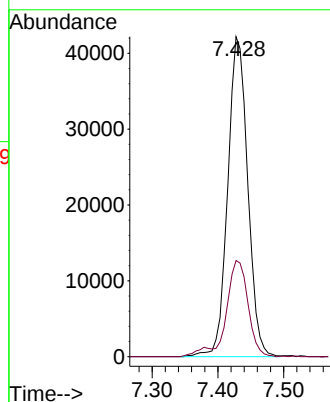
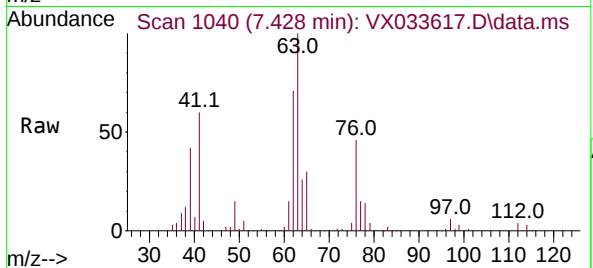
ICVVX010423

Tgt Ion: 63 Resp: 89224

Ion Ratio Lower Upper

63 100

65 30.1 24.5 36.7



#46

Dibromomethane

Concen: 49.904 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX033617.D

Acq: 04 Jan 2023 16:44

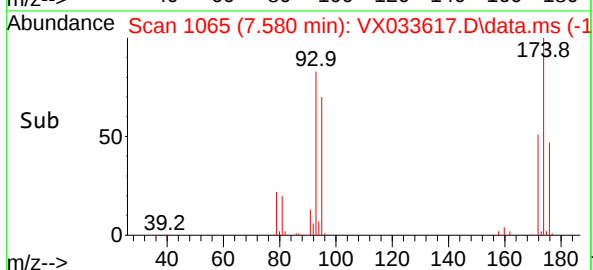
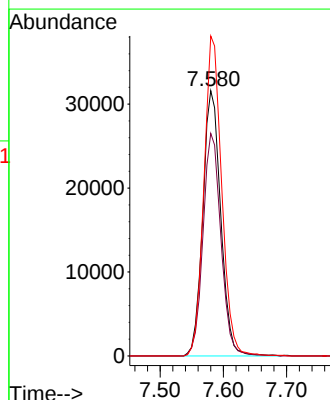
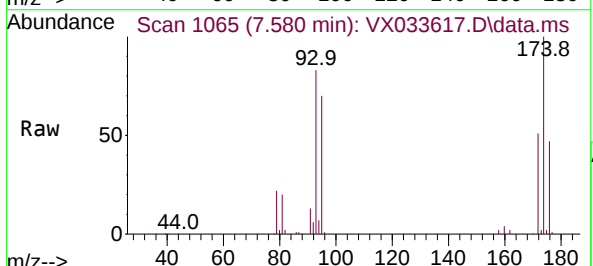
Tgt Ion: 93 Resp: 62284

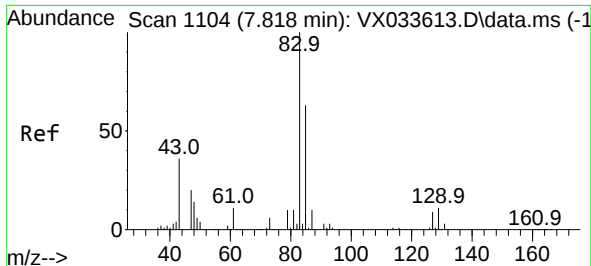
Ion Ratio Lower Upper

93 100

95 84.0 65.7 98.5

174 119.7 92.5 138.7

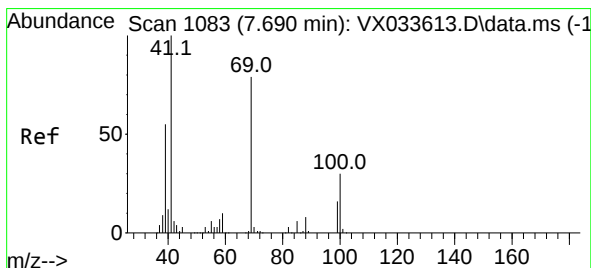
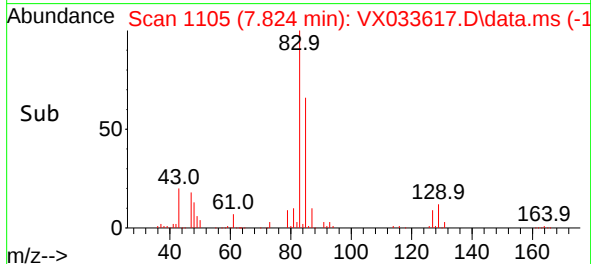
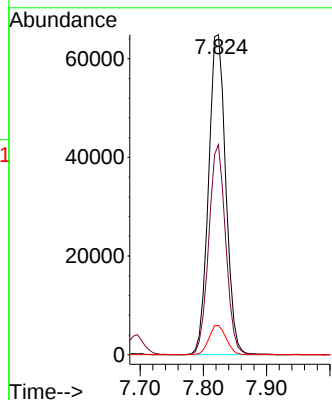
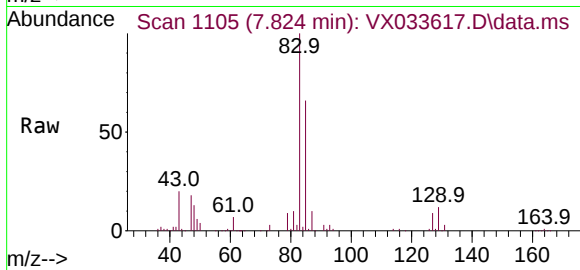




#47
Bromodichloromethane
Concen: 50.688 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

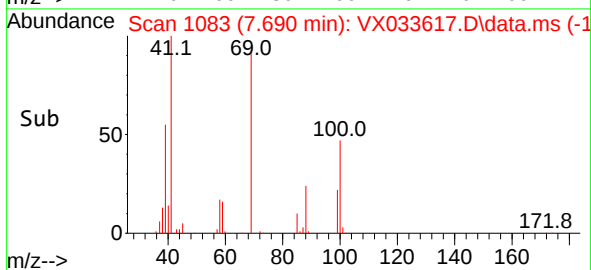
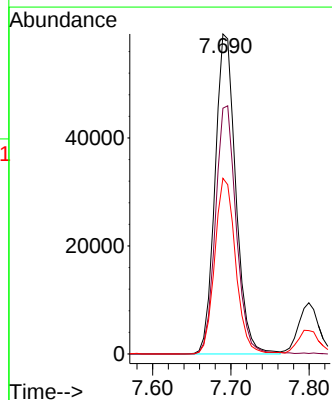
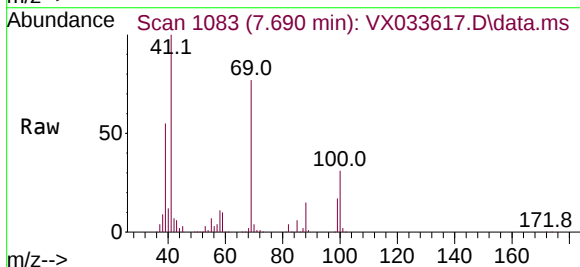
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010423

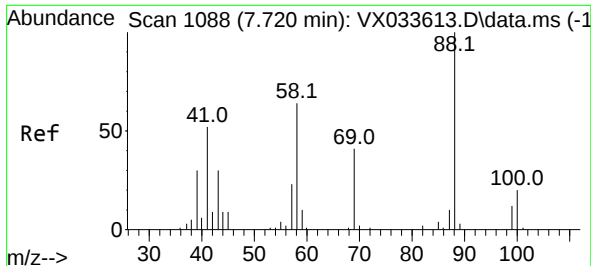
Tgt Ion: 83 Resp: 122561
Ion Ratio Lower Upper
83 100
85 65.6 50.6 76.0
127 9.2 7.3 10.9



#48
Methyl methacrylate
Concen: 53.258 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

Tgt Ion: 41 Resp: 109133
Ion Ratio Lower Upper
41 100
69 77.5 63.1 94.7
39 55.3 44.8 67.2





#49

1,4-Dioxane

Concen: 1035.707 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. -0.012 min

Lab File: VX033617.D

Acq: 04 Jan 2023 16:44

Instrument :

MSVOA_X

ClientSampleId :

ICVVX010423

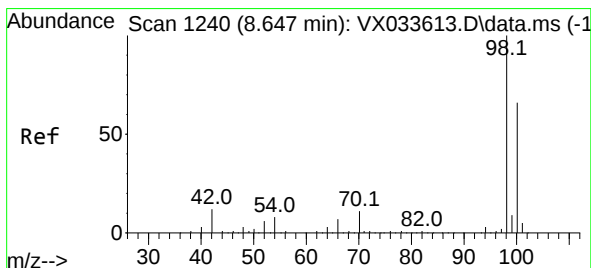
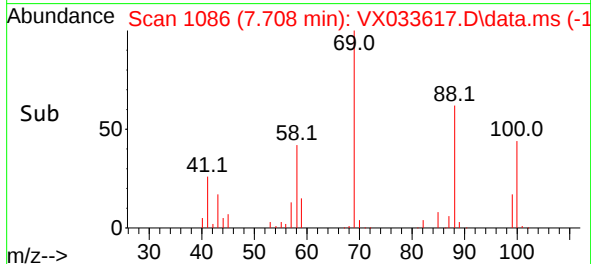
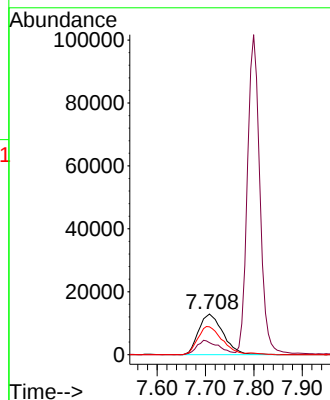
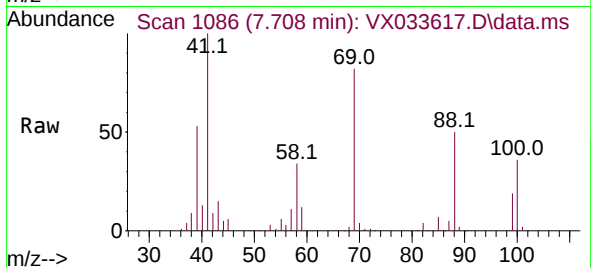
Tgt Ion: 88 Resp: 45142

Ion Ratio Lower Upper

88 100

43 31.9 24.1 36.1

58 68.6 57.1 85.7



#50

Toluene-d8

Concen: 49.064 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX033617.D

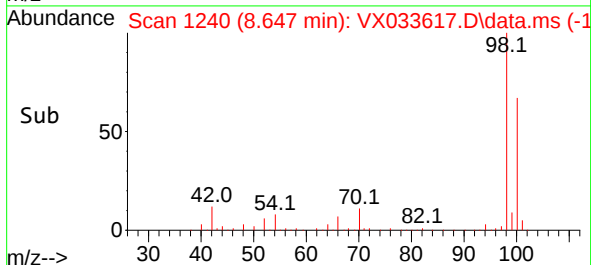
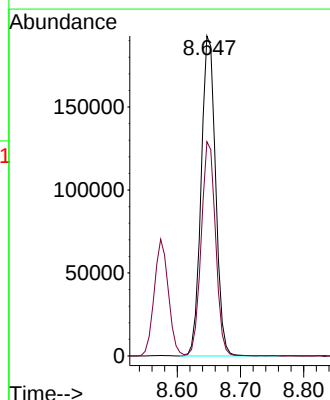
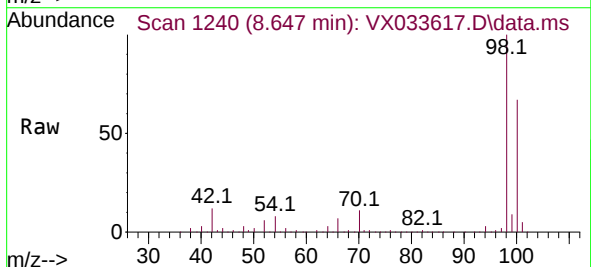
Acq: 04 Jan 2023 16:44

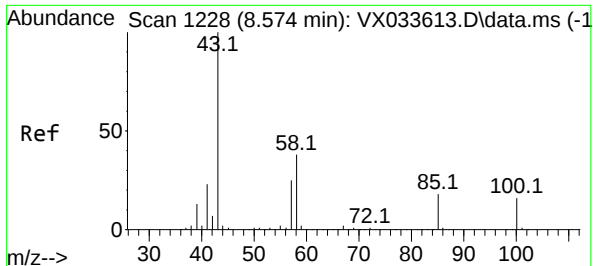
Tgt Ion: 98 Resp: 306536

Ion Ratio Lower Upper

98 100

100 66.5 53.6 80.4

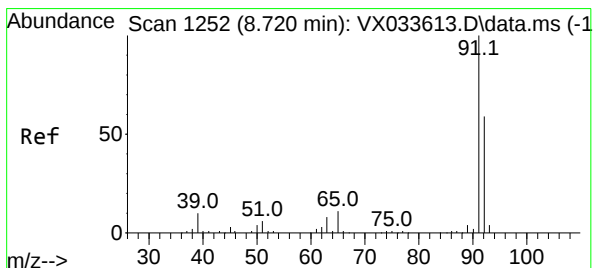
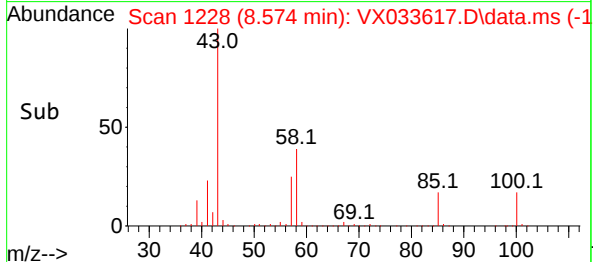
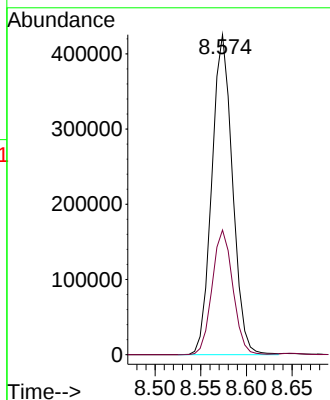
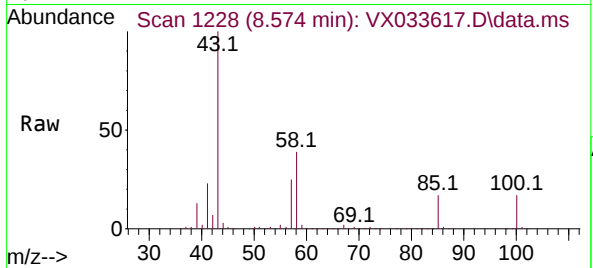




#51
4-Methyl-2-Pentanone
Concen: 261.196 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

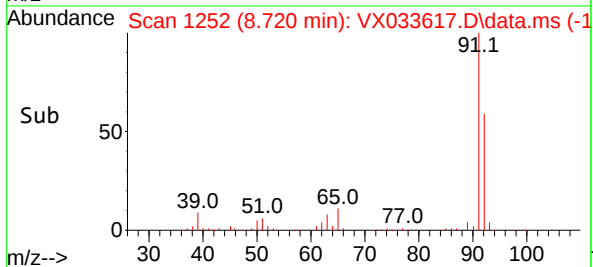
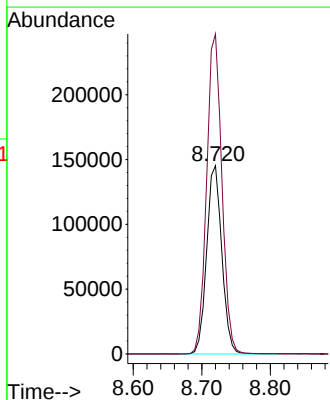
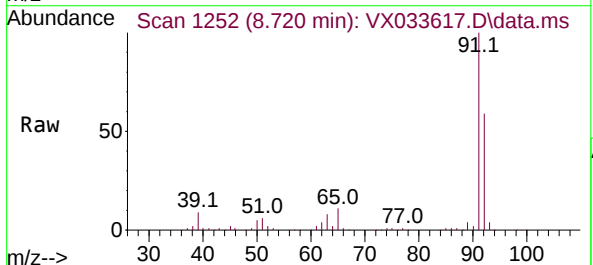
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010423

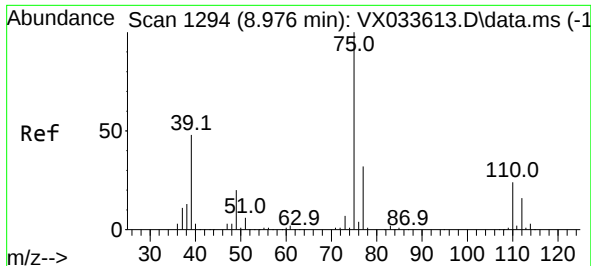
Tgt Ion: 43 Resp: 669241
Ion Ratio Lower Upper
43 100
58 39.0 30.5 45.7



#52
Toluene
Concen: 49.071 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

Tgt Ion: 92 Resp: 223262
Ion Ratio Lower Upper
92 100
91 171.0 135.4 203.2





#53

t-1,3-Dichloropropene

Concen: 49.244 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033617.D

Acq: 04 Jan 2023 16:44

Instrument :

MSVOA_X

ClientSampleId :

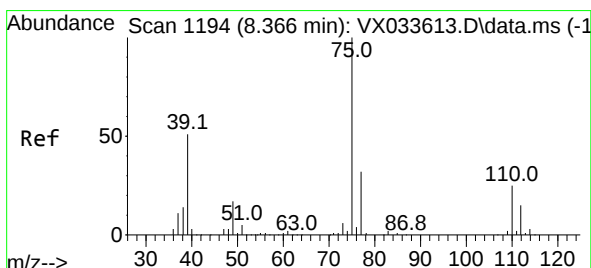
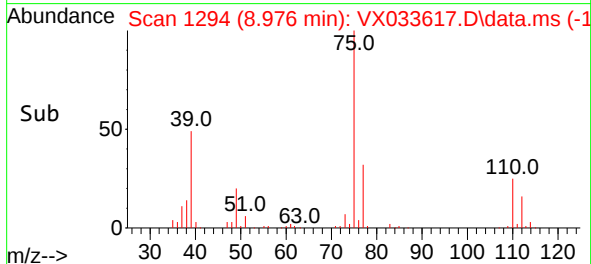
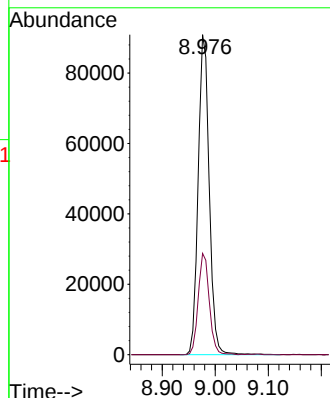
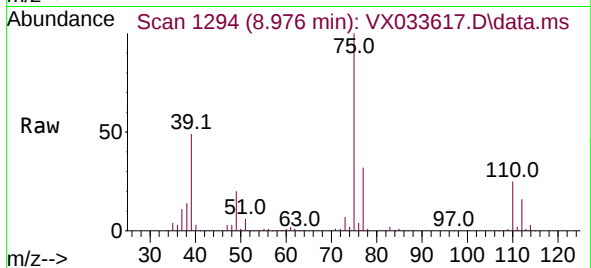
ICVVX010423

Tgt Ion: 75 Resp: 131697

Ion Ratio Lower Upper

75 100

77 31.7 25.3 37.9



#54

cis-1,3-Dichloropropene

Concen: 53.235 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033617.D

Acq: 04 Jan 2023 16:44

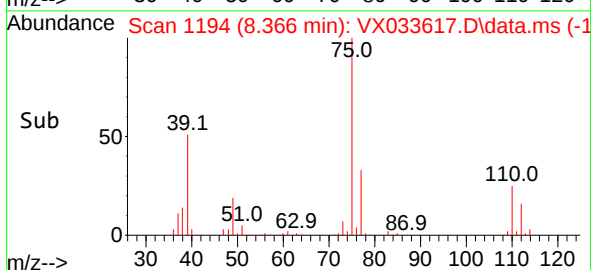
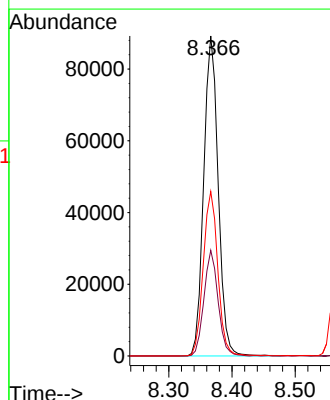
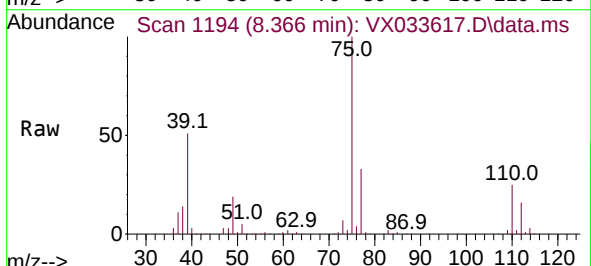
Tgt Ion: 75 Resp: 142480

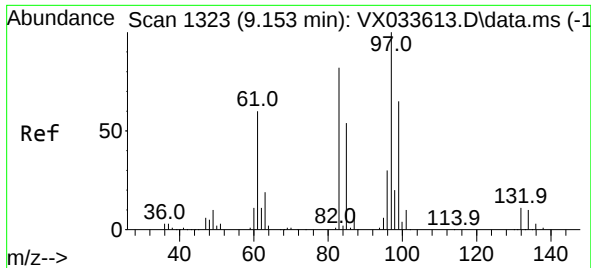
Ion Ratio Lower Upper

75 100

77 33.0 25.5 38.3

39 51.4 40.6 61.0

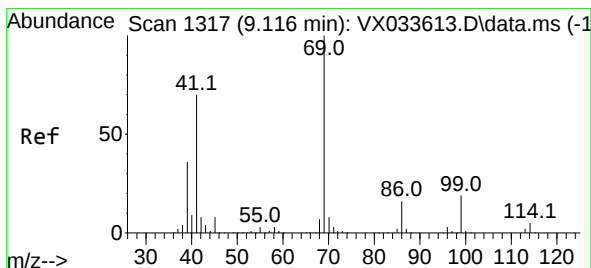
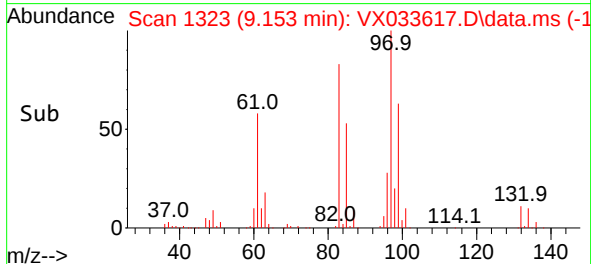
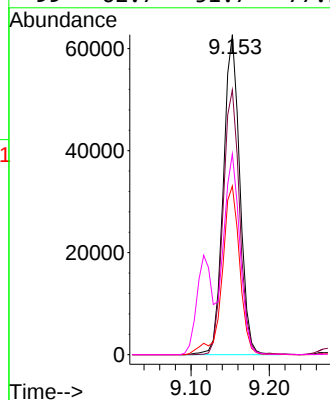
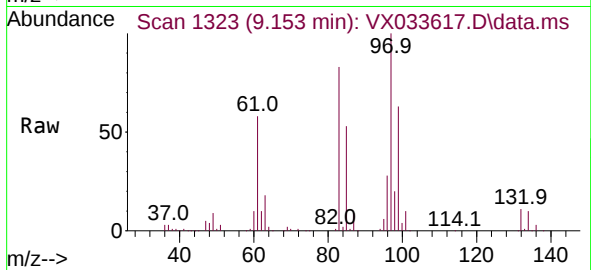




#55
1,1,2-Trichloroethane
Concen: 51.509 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

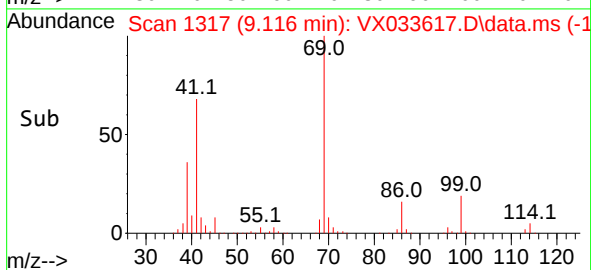
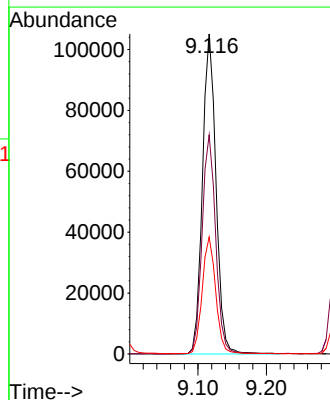
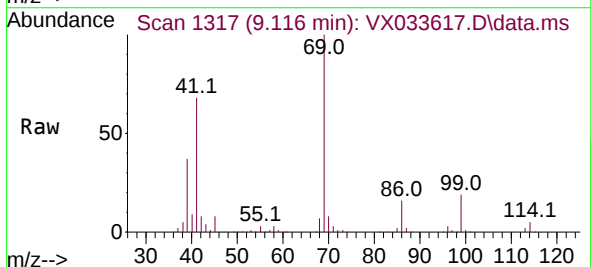
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010423

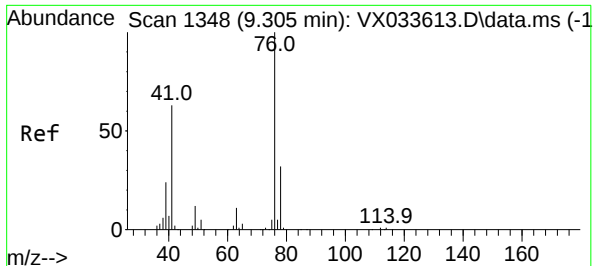
Tgt Ion:	97	Resp:	91795
Ion	Ratio	Lower	Upper
97	100		
83	82.7	65.7	98.5
85	52.7	43.4	65.0
99	62.7	51.7	77.5



#56
Ethyl methacrylate
Concen: 54.380 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

Tgt Ion:	69	Resp:	144679
Ion	Ratio	Lower	Upper
69	100		
41	69.2	56.6	84.8
39	36.3	29.4	44.0





#57

1,3-Dichloropropane

Concen: 50.165 ug/l

RT: 9.305 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX033617.D

Acq: 04 Jan 2023 16:44

Instrument :

MSVOA_X

ClientSampleId :

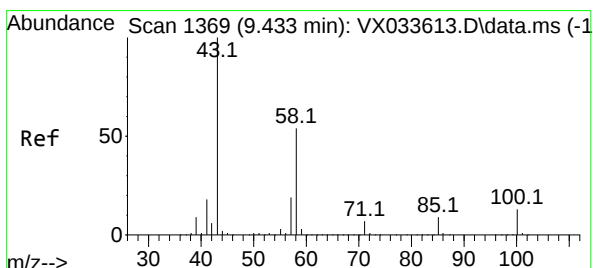
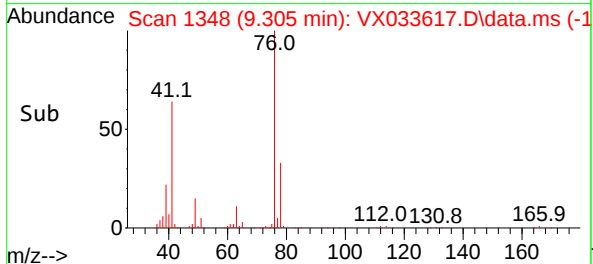
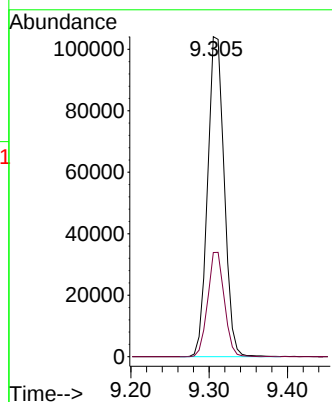
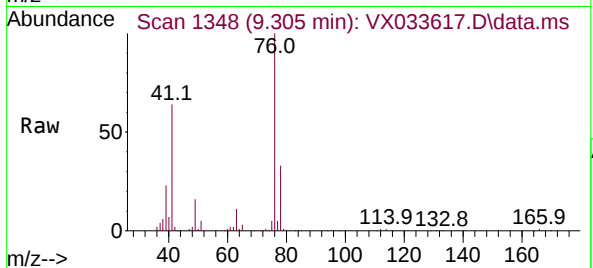
ICVX010423

Tgt Ion: 76 Resp: 152957

Ion Ratio Lower Upper

76 100

78 32.6 25.9 38.9



#59

2-Hexanone

Concen: 266.485 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX033617.D

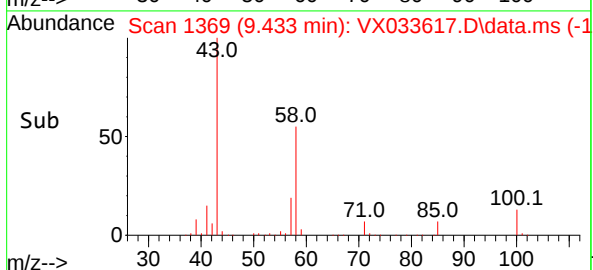
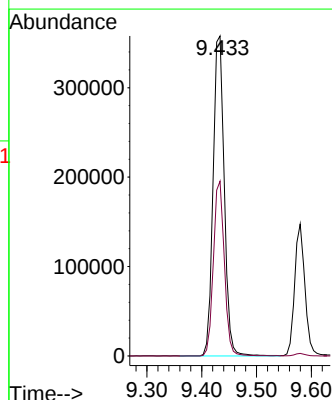
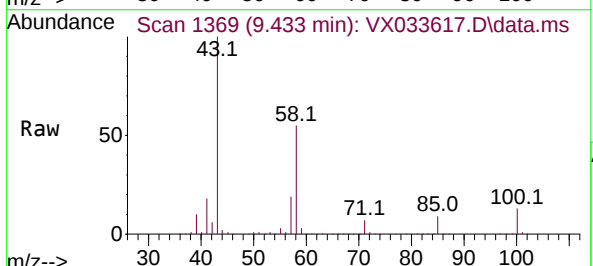
Acq: 04 Jan 2023 16:44

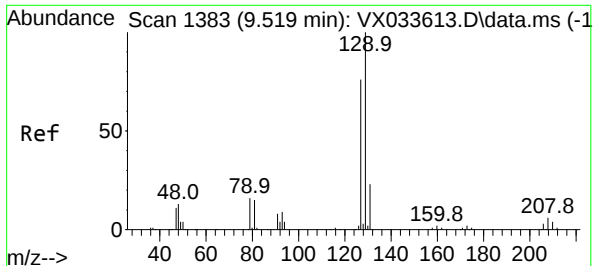
Tgt Ion: 43 Resp: 504392

Ion Ratio Lower Upper

43 100

58 53.5 26.6 79.8

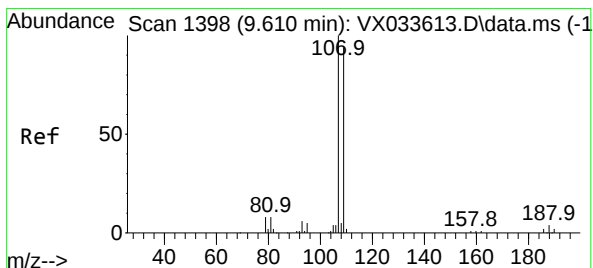
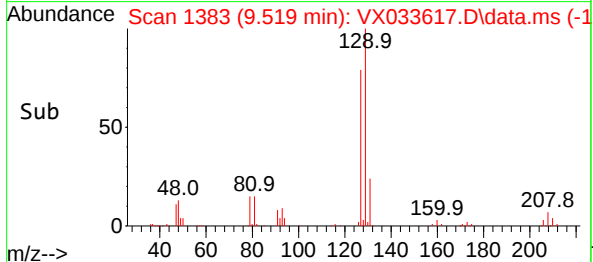
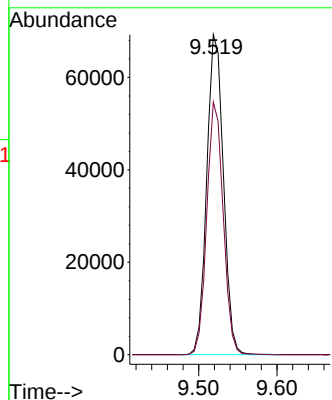
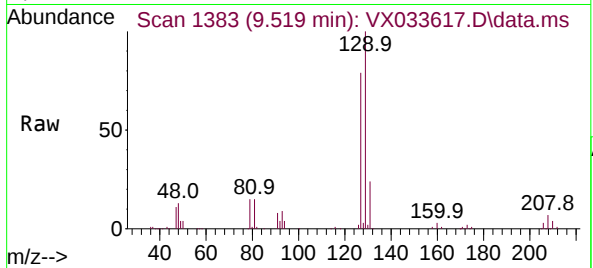




#60
Dibromochloromethane
Concen: 52.402 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

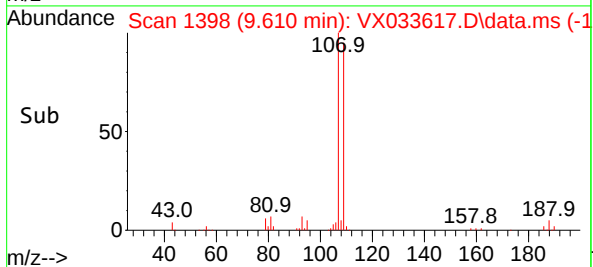
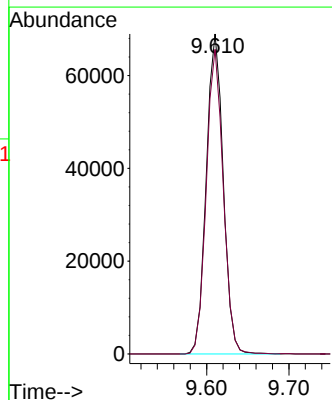
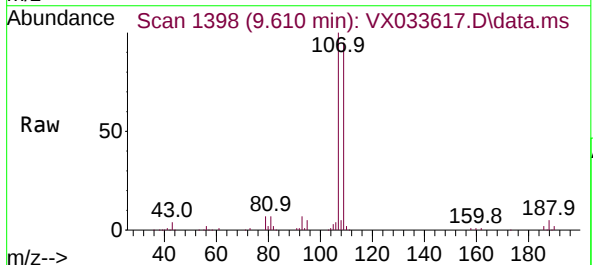
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010423

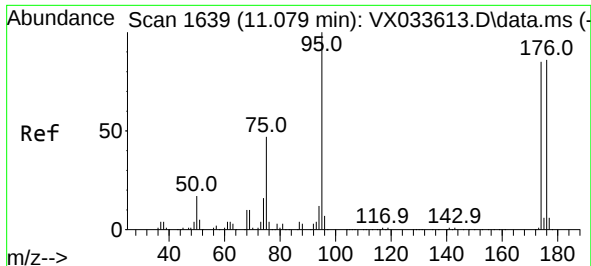
Tgt Ion:129 Resp: 102147
Ion Ratio Lower Upper
129 100
127 77.7 38.8 116.3



#61
1,2-Dibromoethane
Concen: 52.409 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

Tgt Ion:107 Resp: 98789
Ion Ratio Lower Upper
107 100
109 95.0 75.4 113.2

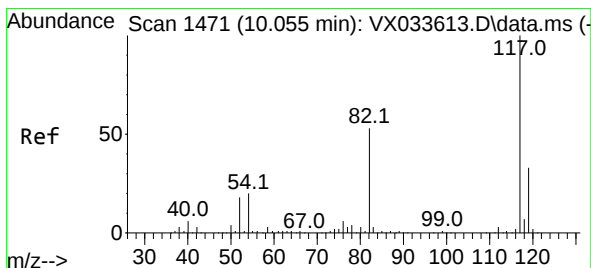
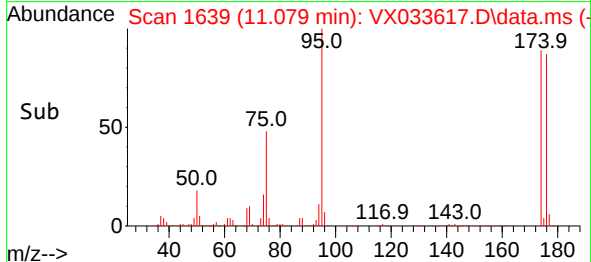
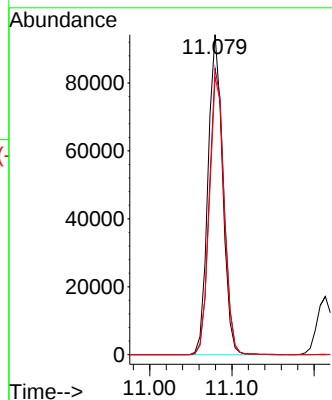
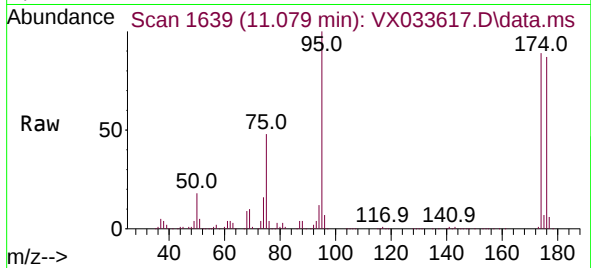




#62
4-Bromofluorobenzene
Concen: 52.386 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

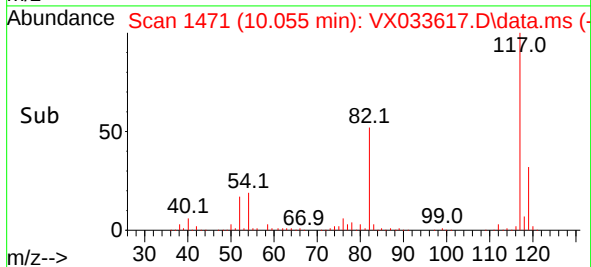
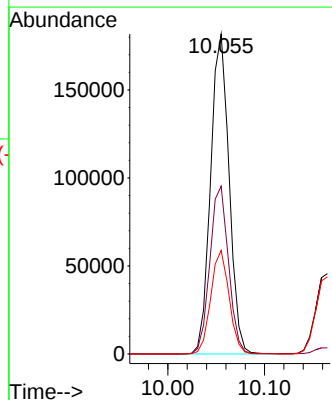
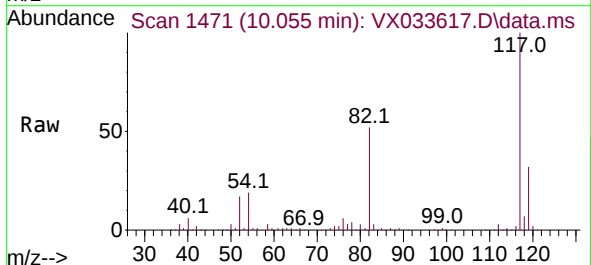
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010423

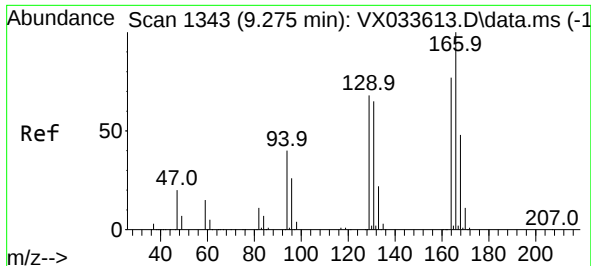
Tgt Ion: 95 Resp: 116010
Ion Ratio Lower Upper
95 100
174 91.4 0.0 180.4
176 88.4 0.0 176.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

Tgt Ion: 117 Resp: 241700
Ion Ratio Lower Upper
117 100
82 52.4 42.2 63.2
119 32.3 26.2 39.4

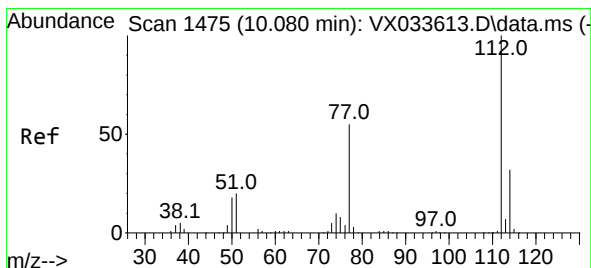
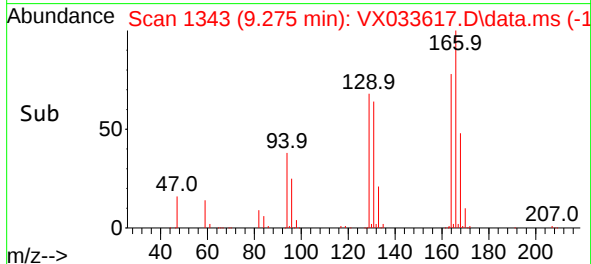
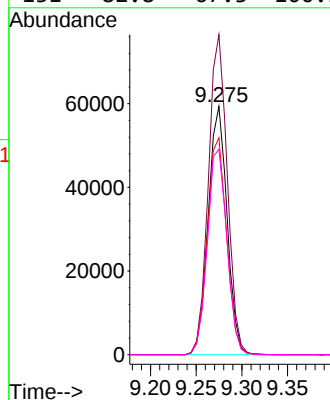
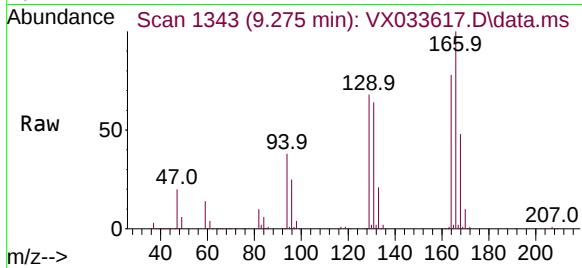




#64
Tetrachloroethene
Concen: 47.866 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

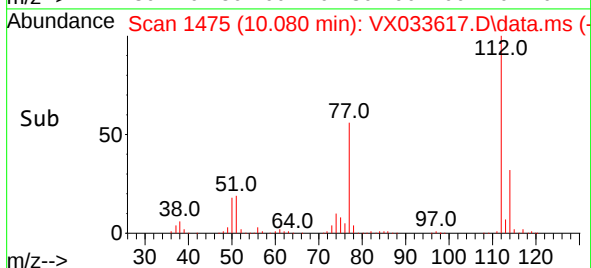
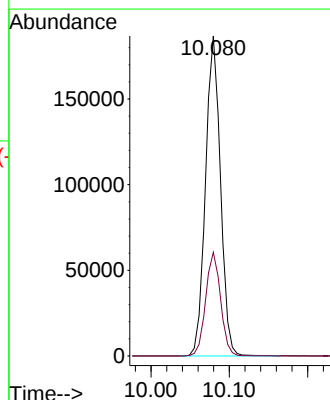
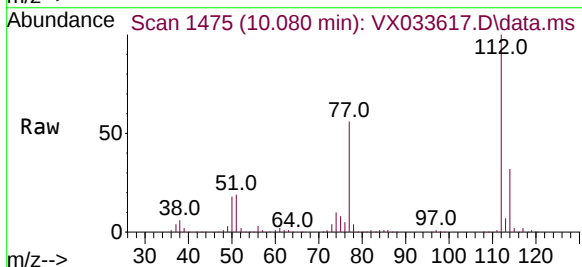
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010423

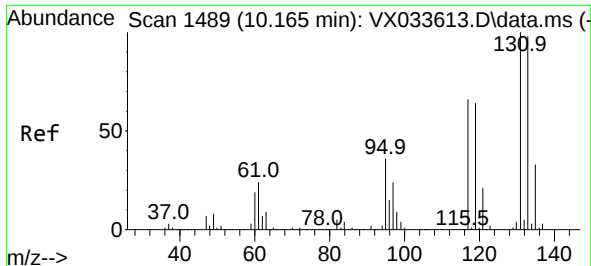
Tgt Ion:164 Resp: 85142
Ion Ratio Lower Upper
164 100
166 128.9 103.4 155.0
129 87.4 70.0 105.0
131 82.8 67.3 100.9



#65
Chlorobenzene
Concen: 49.930 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

Tgt Ion:112 Resp: 246965
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6

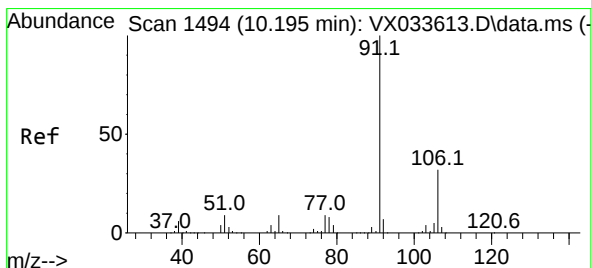
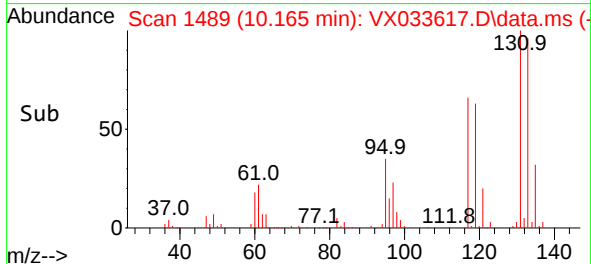
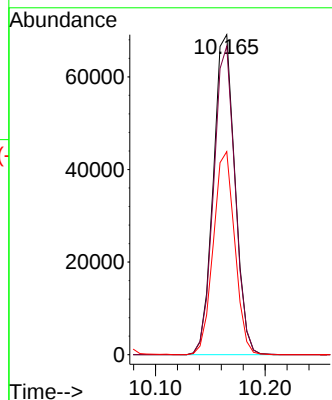
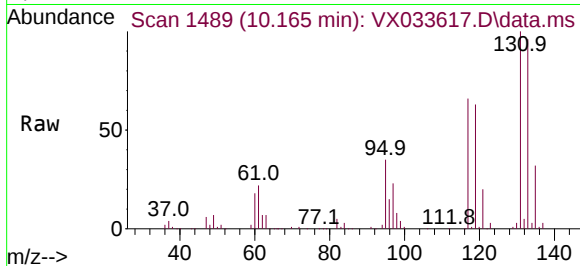




#66
1,1,1,2-Tetrachloroethane
Concen: 51.323 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

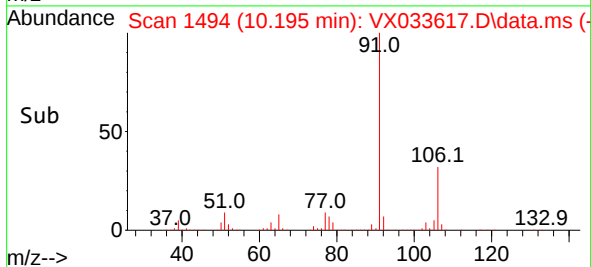
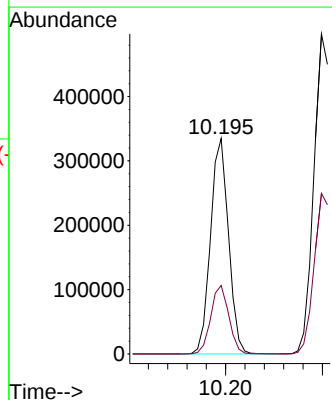
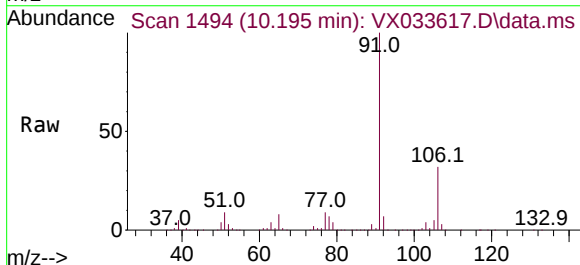
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010423

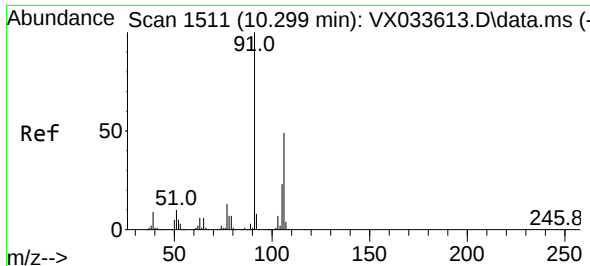
Tgt Ion:131 Resp: 94890
Ion Ratio Lower Upper
131 100
133 95.5 48.0 144.2
119 62.8 31.4 94.3



#67
Ethyl Benzene
Concen: 50.117 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

Tgt Ion: 91 Resp: 432692
Ion Ratio Lower Upper
91 100
106 31.8 25.9 38.9

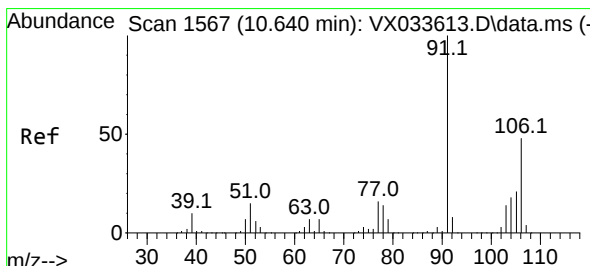
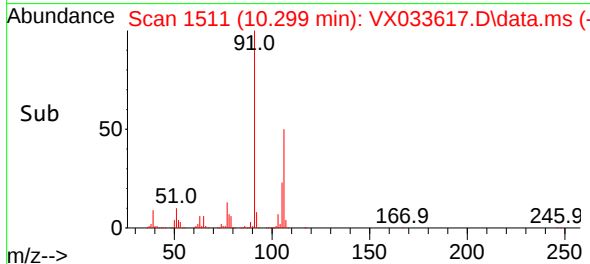
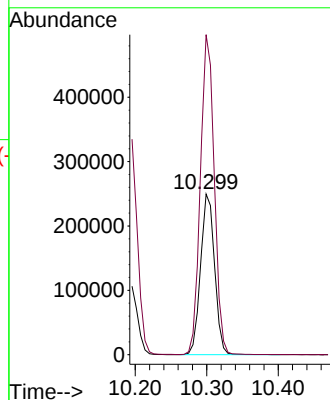
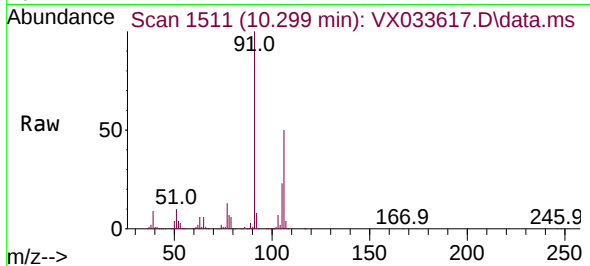




#68
m/p-Xylenes
Concen: 100.677 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

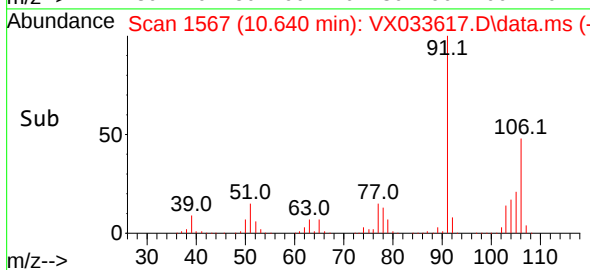
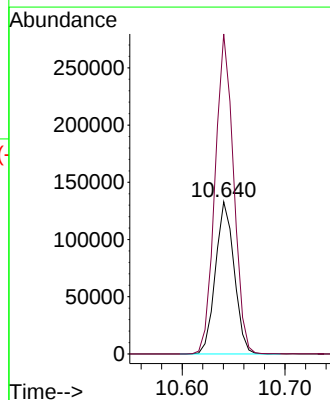
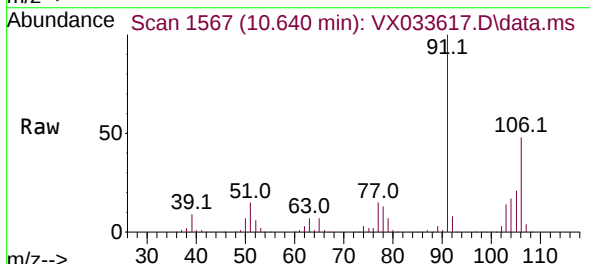
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010423

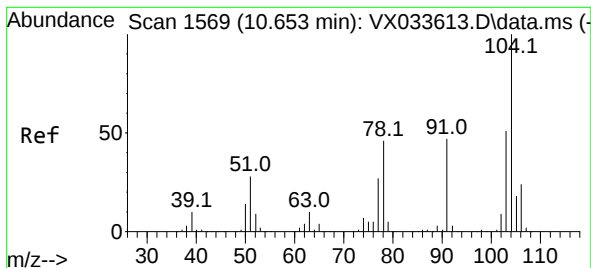
Tgt Ion:106 Resp: 339218
Ion Ratio Lower Upper
106 100
91 197.8 159.6 239.4



#69
o-Xylene
Concen: 50.300 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

Tgt Ion:106 Resp: 168032
Ion Ratio Lower Upper
106 100
91 208.7 104.1 312.3





#70

Styrene

Concen: 51.168 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX033617.D

Acq: 04 Jan 2023 16:44

Instrument :

MSVOA_X

ClientSampleId :

ICVVX010423

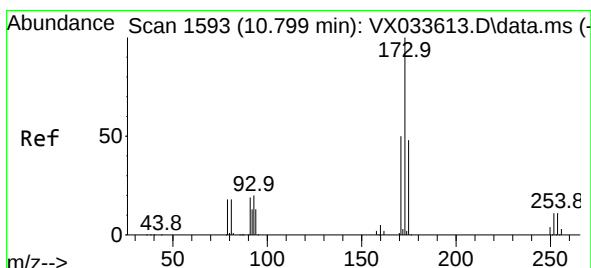
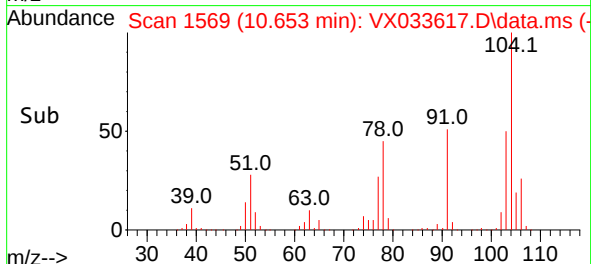
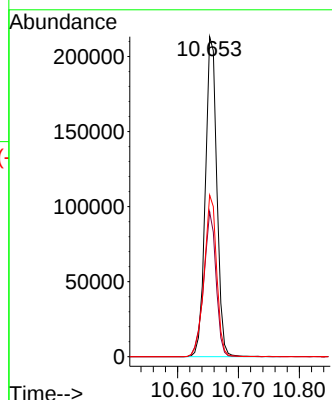
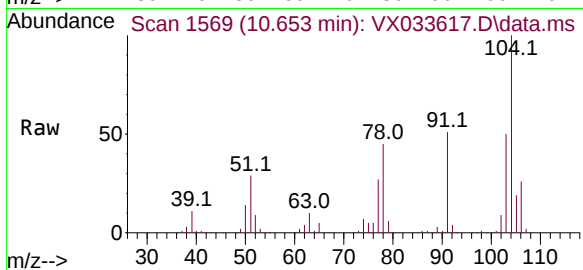
Tgt Ion:104 Resp: 280809

Ion Ratio Lower Upper

104 100

78 48.4 39.3 58.9

103 54.5 43.3 64.9



#71

Bromoform

Concen: 55.026 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX033617.D

Acq: 04 Jan 2023 16:44

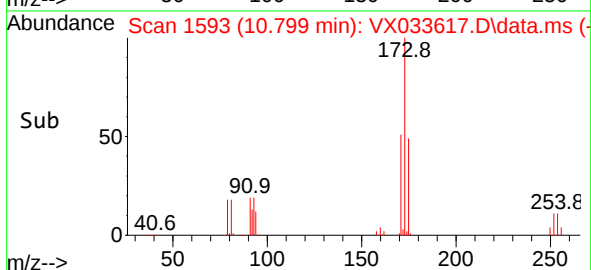
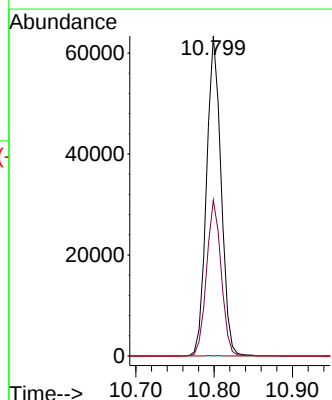
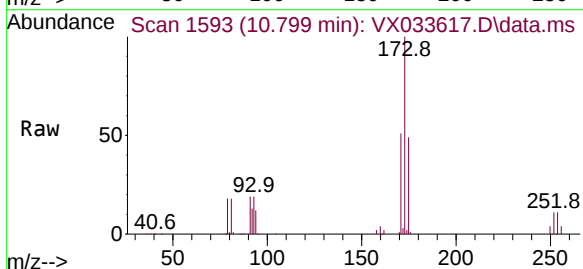
Tgt Ion:173 Resp: 81453

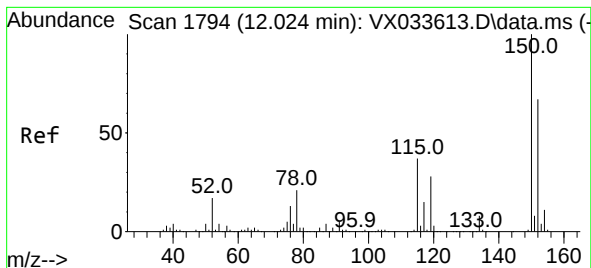
Ion Ratio Lower Upper

173 100

175 48.9 23.8 71.5

254 0.1 0.1 0.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033617.D

Acq: 04 Jan 2023 16:44

Instrument :

MSVOA_X

ClientSampleId :

ICVVX010423

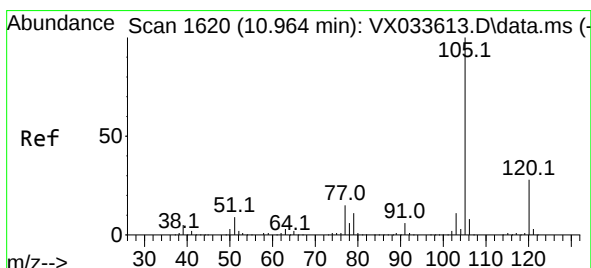
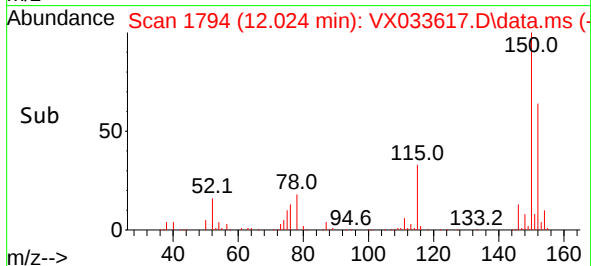
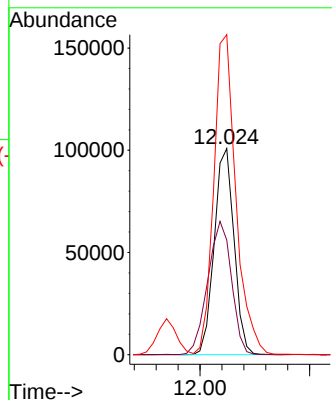
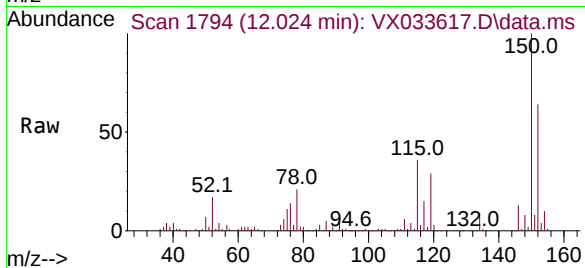
Tgt Ion:152 Resp: 126472

Ion Ratio Lower Upper

152 100

115 77.6 38.5 115.5

150 173.7 0.0 340.4



#73

Isopropylbenzene

Concen: 49.102 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX033617.D

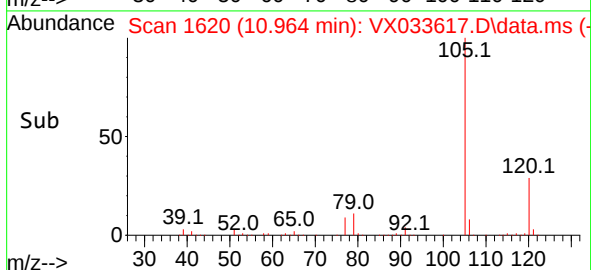
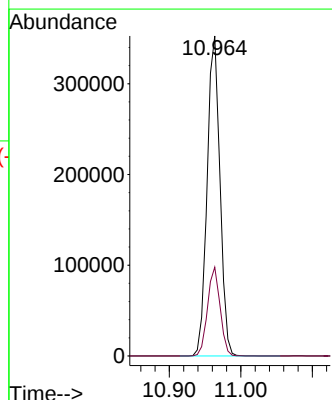
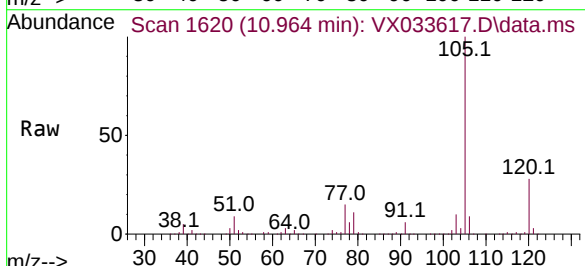
Acq: 04 Jan 2023 16:44

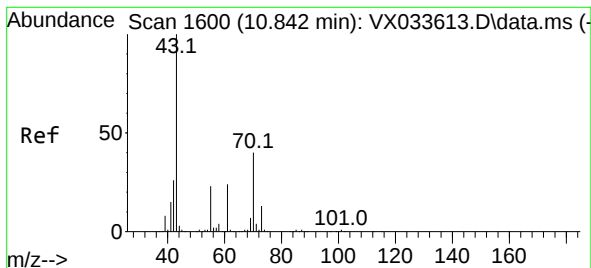
Tgt Ion:105 Resp: 438560

Ion Ratio Lower Upper

105 100

120 27.2 13.7 41.0





#74

N-ethyl acetate

Concen: 52.054 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX033617.D

Acq: 04 Jan 2023 16:44

Instrument :

MSVOA_X

ClientSampleId :

ICVVX010423

Tgt Ion: 43 Resp: 188388

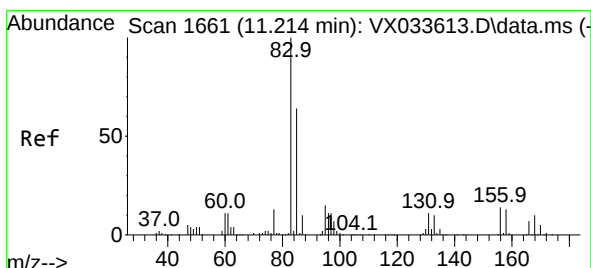
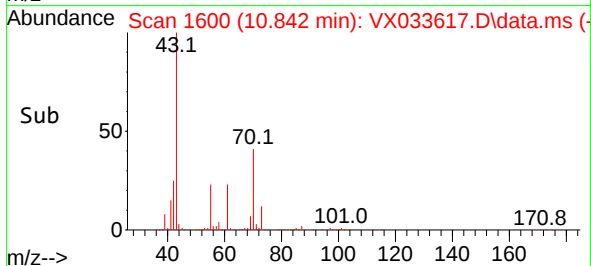
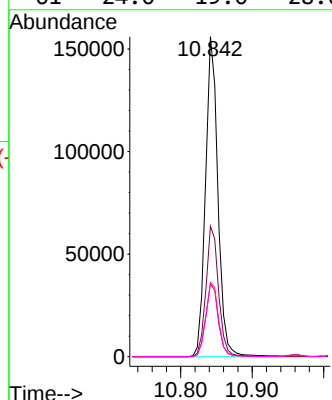
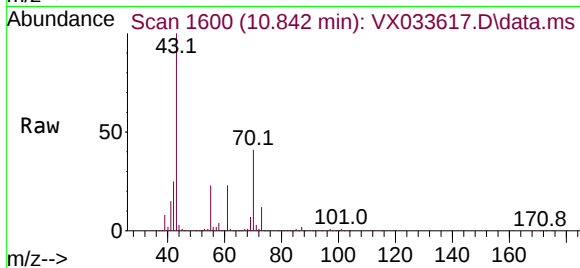
Ion Ratio Lower Upper

43 100

70 41.6 33.4 50.0

55 23.4 18.6 27.8

61 24.0 19.0 28.6



#75

1,1,2,2-Tetrachloroethane

Concen: 49.169 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX033617.D

Acq: 04 Jan 2023 16:44

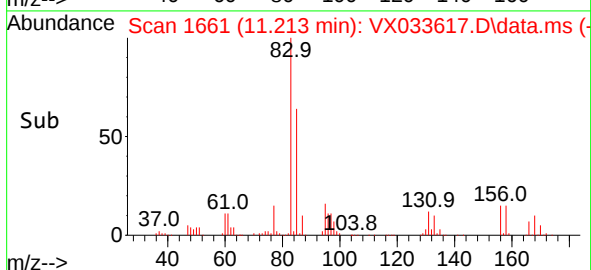
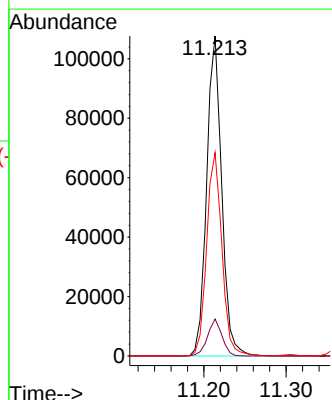
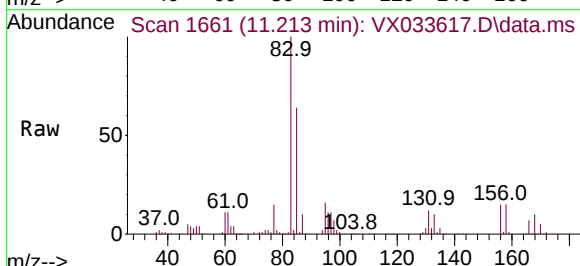
Tgt Ion: 83 Resp: 136877

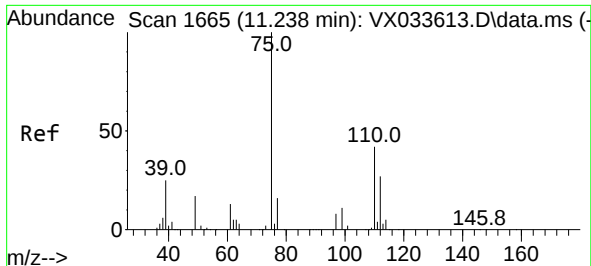
Ion Ratio Lower Upper

83 100

131 11.1 5.5 16.5

85 64.5 32.1 96.5

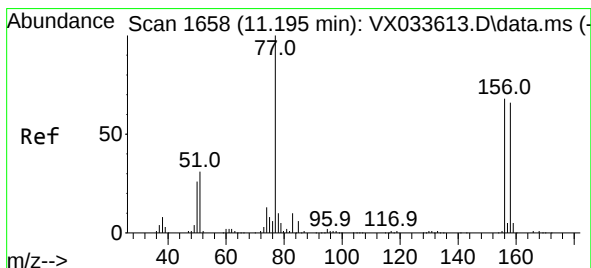
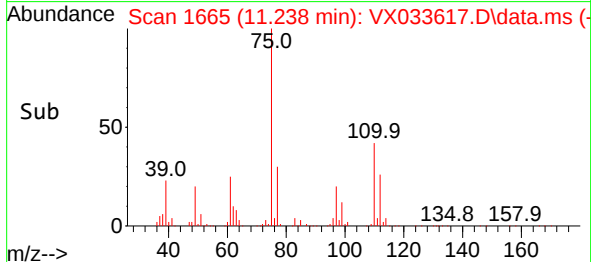
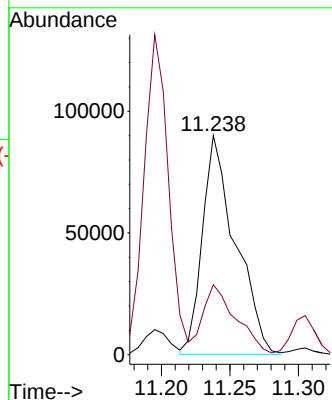
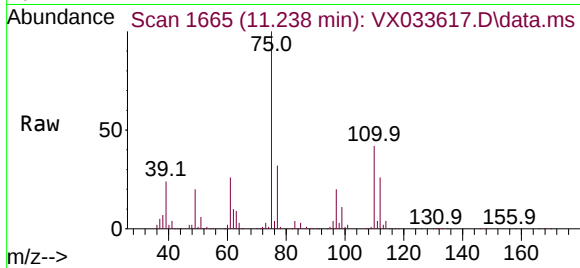




#76
1,2,3-Trichloropropane
Concen: 65.338 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

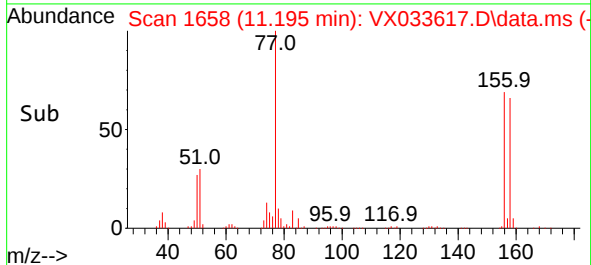
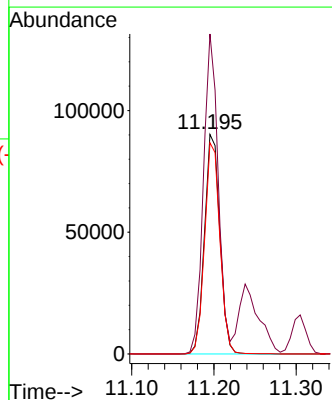
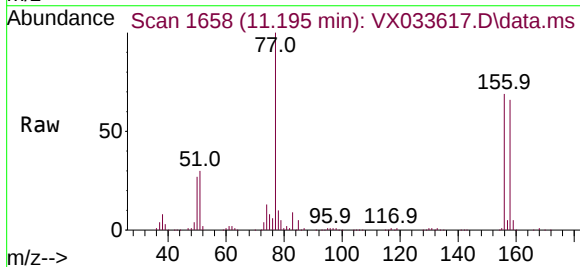
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010423

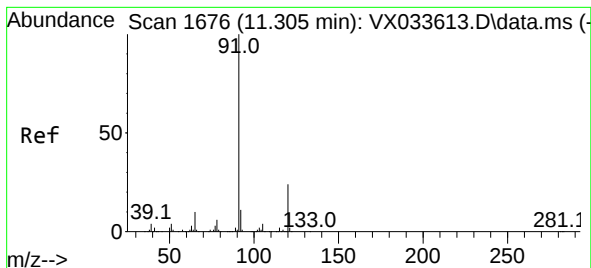
Tgt Ion: 75 Resp: 151387
Ion Ratio Lower Upper
75 100
77 32.1 21.3 63.9



#77
Bromobenzene
Concen: 49.550 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

Tgt Ion:156 Resp: 117152
Ion Ratio Lower Upper
156 100
77 139.5 70.9 212.6
158 95.7 48.3 144.9





#78

n-propylbenzene

Concen: 49.286 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX033617.D

Acq: 04 Jan 2023 16:44

Instrument :

MSVOA_X

ClientSampleId :

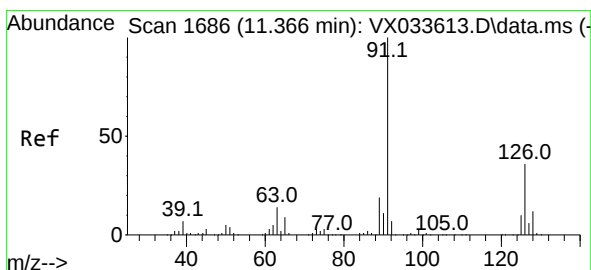
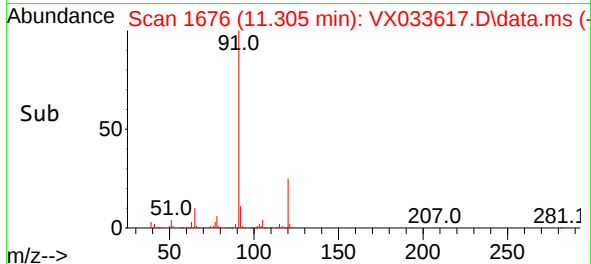
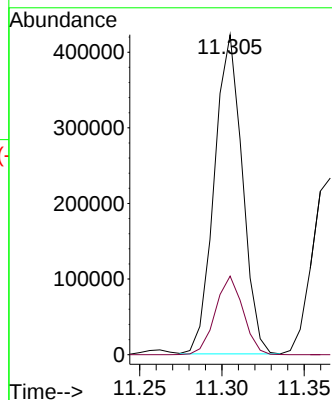
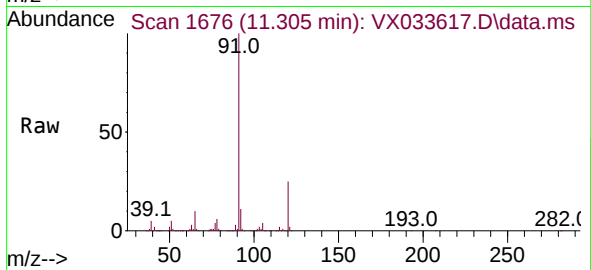
ICVX010423

Tgt Ion: 91 Resp: 499062

Ion Ratio Lower Upper

91 100

120 24.3 12.2 36.6



#79

2-Chlorotoluene

Concen: 48.770 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. -0.000 min

Lab File: VX033617.D

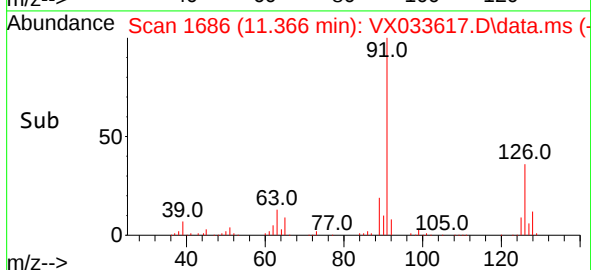
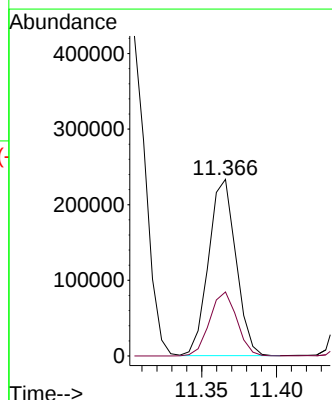
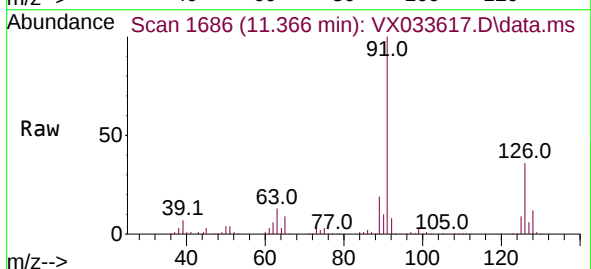
Acq: 04 Jan 2023 16:44

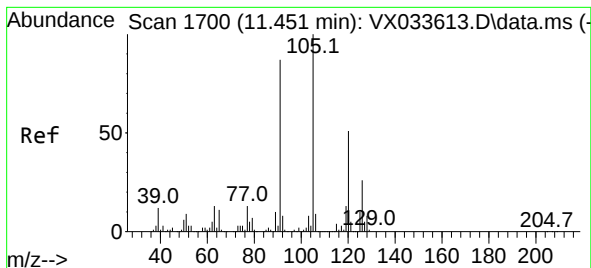
Tgt Ion: 91 Resp: 296593

Ion Ratio Lower Upper

91 100

126 36.1 17.6 52.9





#80

1,3,5-Trimethylbenzene

Concen: 49.241 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX033617.D

Acq: 04 Jan 2023 16:44

Instrument :

MSVOA_X

ClientSampleId :

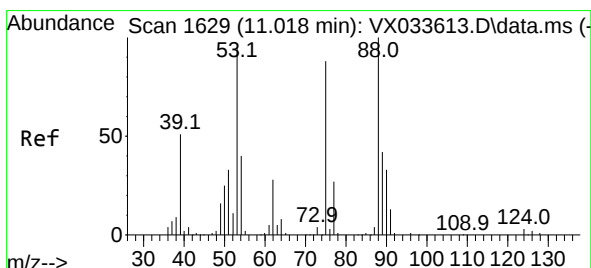
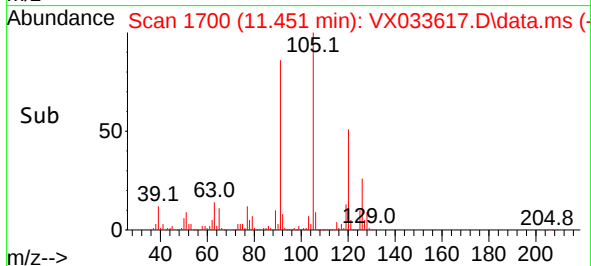
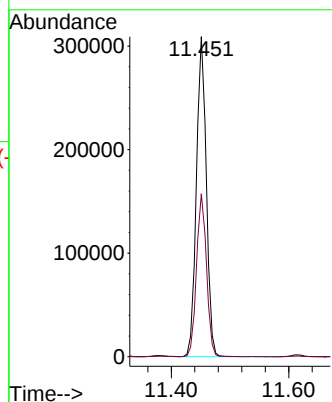
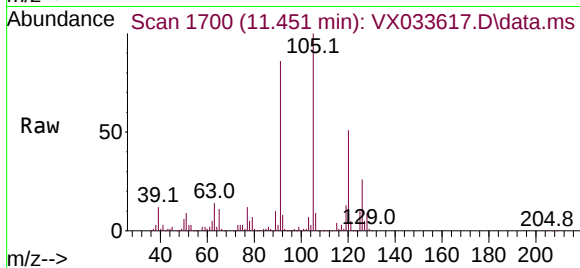
ICVVX010423

Tgt Ion:105 Resp: 362092

Ion Ratio Lower Upper

105 100

120 51.2 25.5 76.5



#81

trans-1,4-Dichloro-2-butene

Concen: 54.477 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. -0.000 min

Lab File: VX033617.D

Acq: 04 Jan 2023 16:44

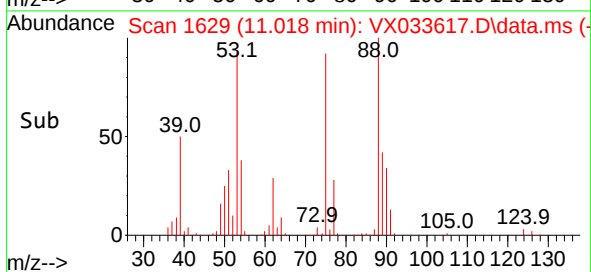
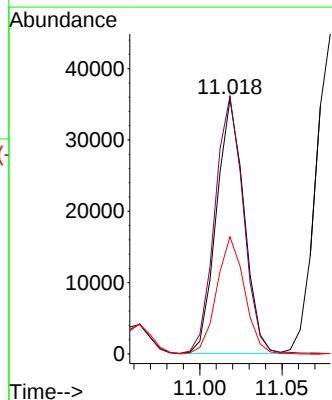
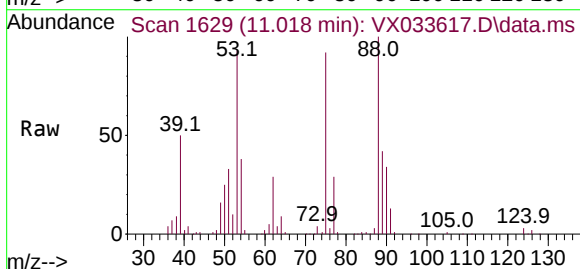
Tgt Ion: 75 Resp: 41587

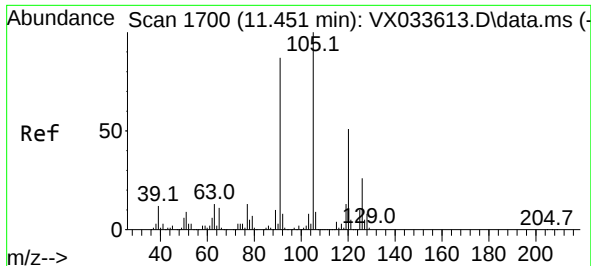
Ion Ratio Lower Upper

75 100

53 105.4 86.4 129.6

89 46.3 37.4 56.2

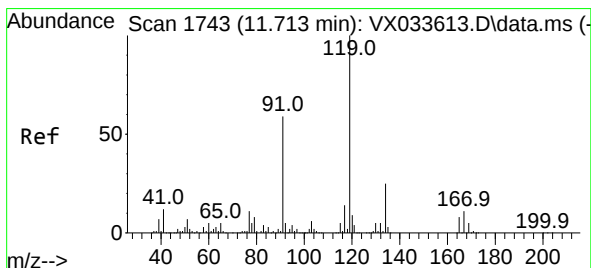
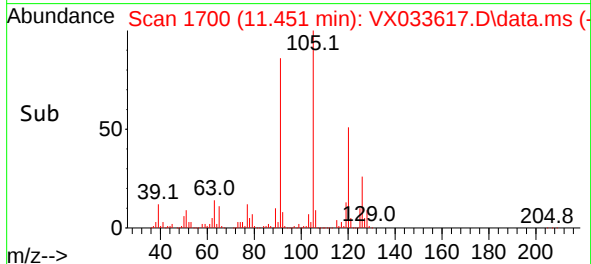
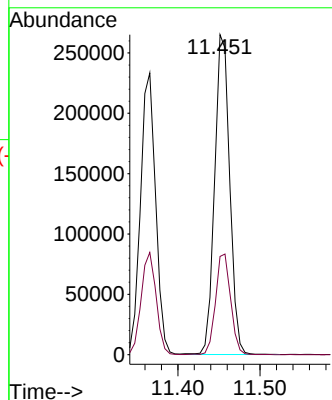
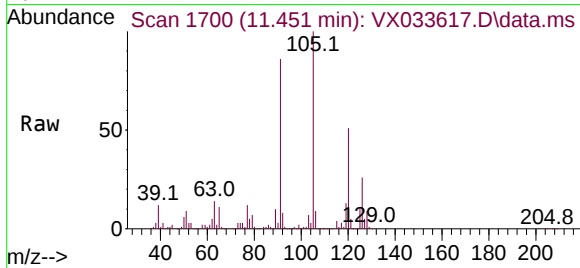




#82
4-Chlorotoluene
Concen: 48.068 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

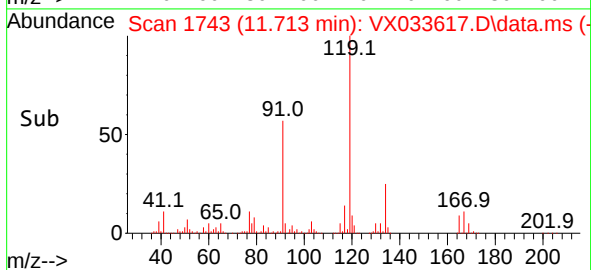
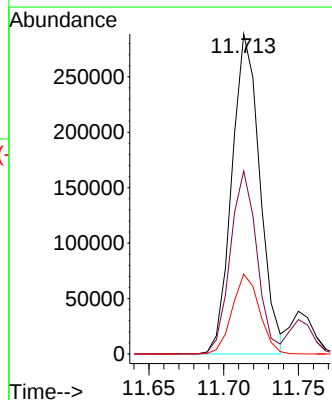
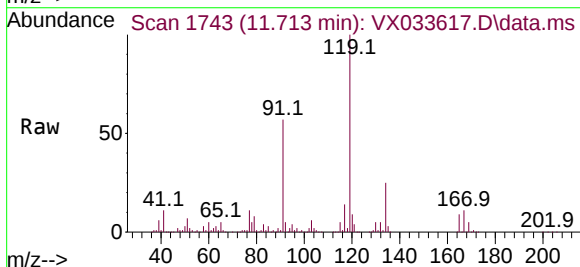
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010423

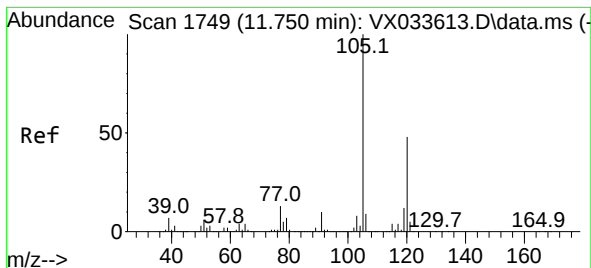
Tgt Ion: 91 Resp: 337984
Ion Ratio Lower Upper
91 100
126 31.6 15.7 47.0



#83
tert-Butylbenzene
Concen: 49.062 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

Tgt Ion: 119 Resp: 376402
Ion Ratio Lower Upper
119 100
91 54.6 27.9 83.6
134 24.2 12.2 36.6





#84

1,2,4-Trimethylbenzene

Concen: 49.002 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX033617.D

Acq: 04 Jan 2023 16:44

Instrument :

MSVOA_X

ClientSampleId :

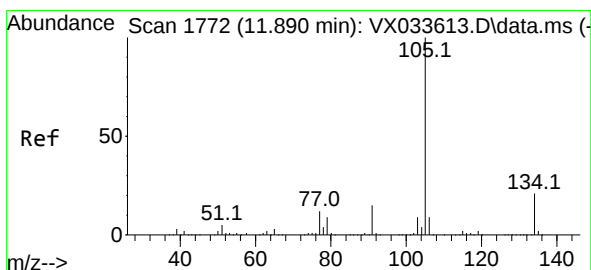
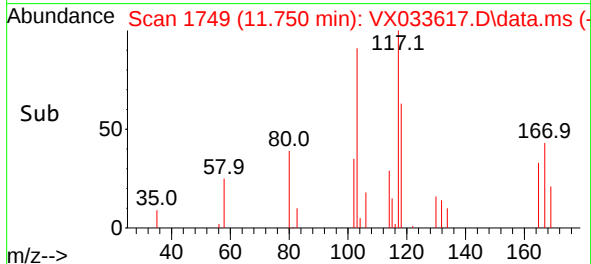
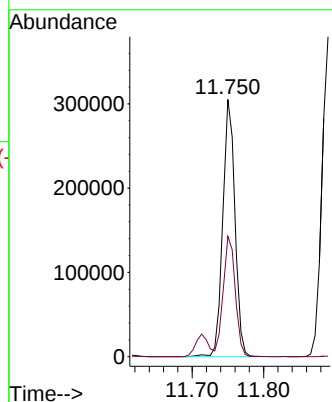
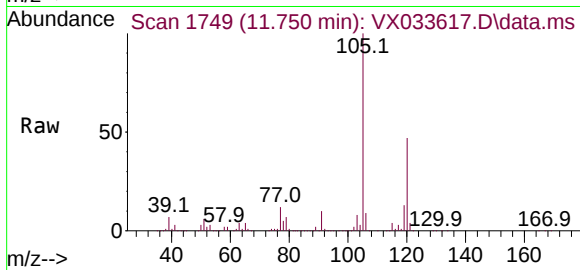
ICVVX010423

Tgt Ion:105 Resp: 361567

Ion Ratio Lower Upper

105 100

120 46.4 23.4 70.0



#85

sec-Butylbenzene

Concen: 50.002 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX033617.D

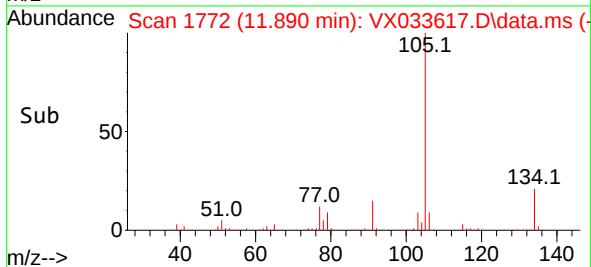
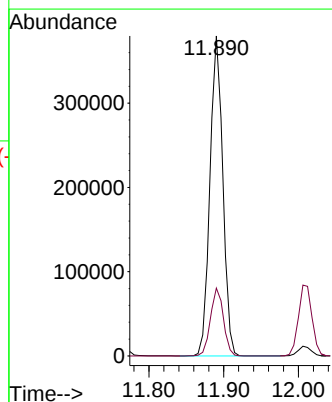
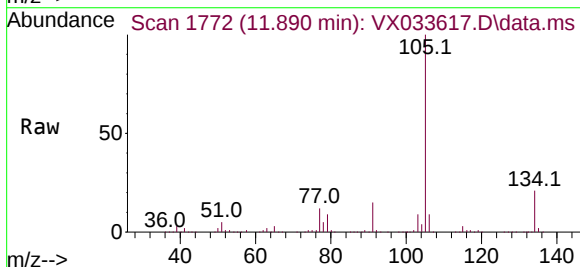
Acq: 04 Jan 2023 16:44

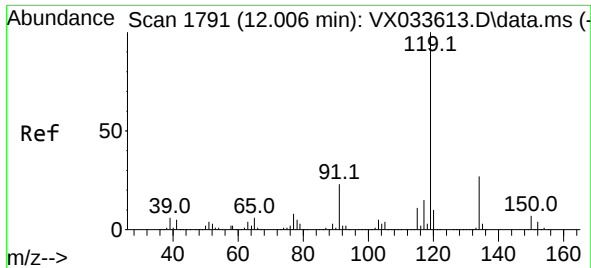
Tgt Ion:105 Resp: 453224

Ion Ratio Lower Upper

105 100

134 21.4 10.8 32.4

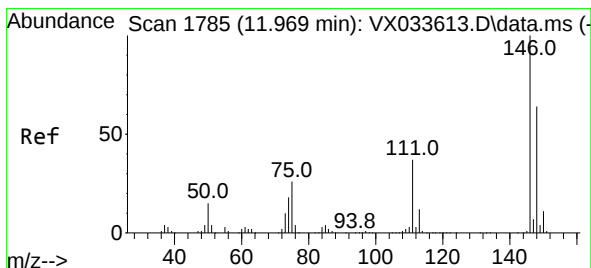
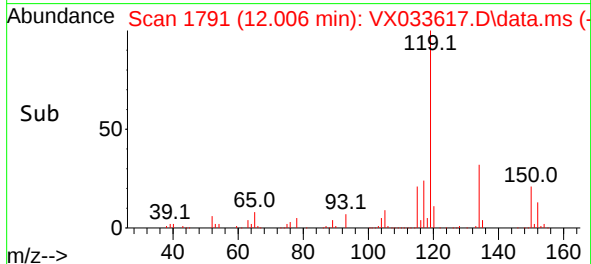
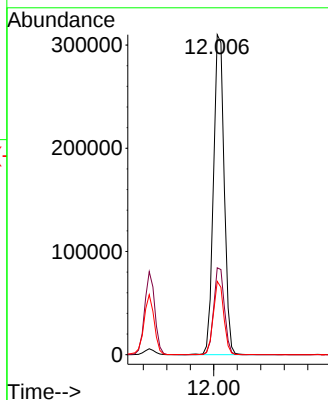
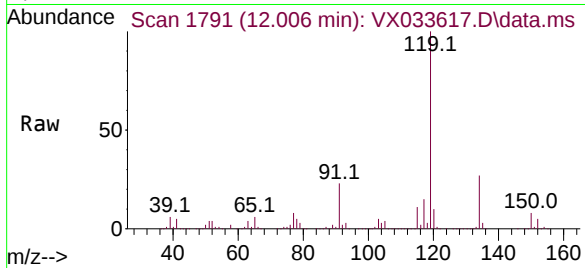




#86
 p-Isopropyltoluene
 Concen: 50.595 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX033617.D
 Acq: 04 Jan 2023 16:44

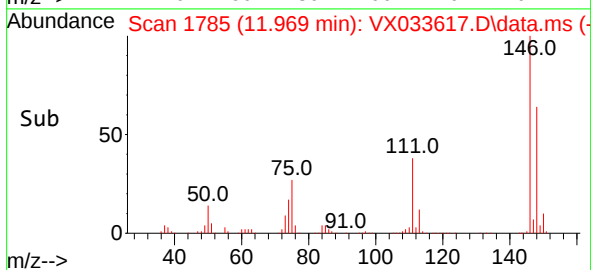
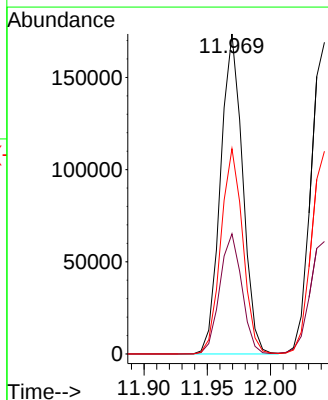
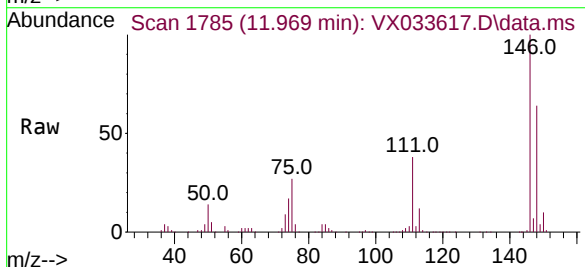
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX010423

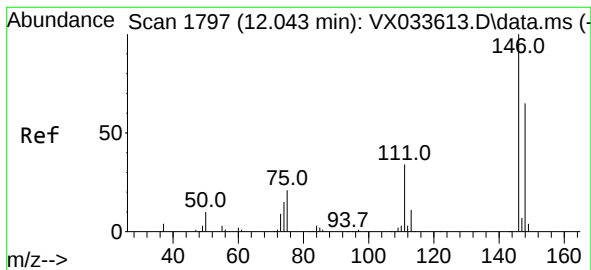
Tgt Ion:119 Resp: 391881
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.4 40.2
 91 22.3 11.2 33.6



#87
 1,3-Dichlorobenzene
 Concen: 49.546 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.000 min
 Lab File: VX033617.D
 Acq: 04 Jan 2023 16:44

Tgt Ion:146 Resp: 210840
 Ion Ratio Lower Upper
 146 100
 111 37.5 18.9 56.5
 148 63.6 32.0 96.0





#88

1,4-Dichlorobenzene

Concen: 50.774 ug/l

RT: 12.043 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX033617.D

Acq: 04 Jan 2023 16:44

Instrument :

MSVOA_X

ClientSampleId :

ICVVX010423

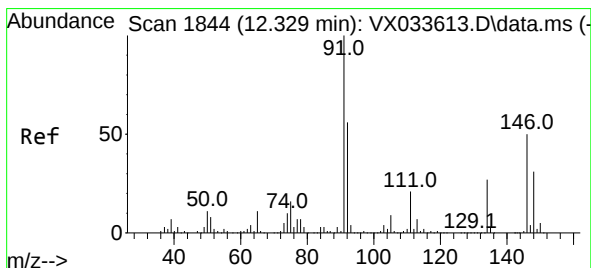
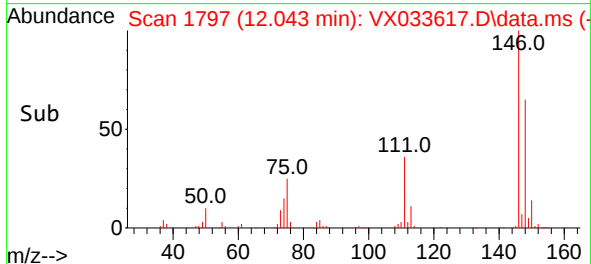
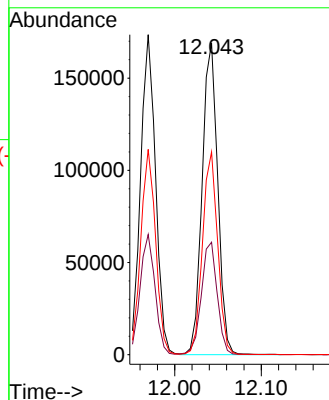
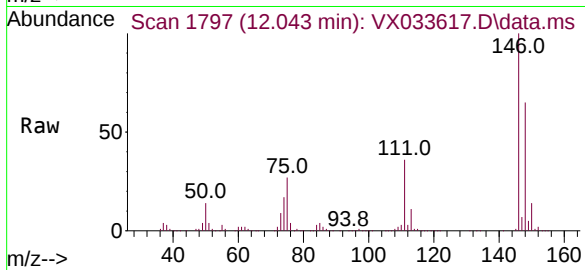
Tgt Ion:146 Resp: 211361

Ion Ratio Lower Upper

146 100

111 36.6 18.2 54.6

148 63.3 32.2 96.6



#89

n-Butylbenzene

Concen: 49.813 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX033617.D

Acq: 04 Jan 2023 16:44

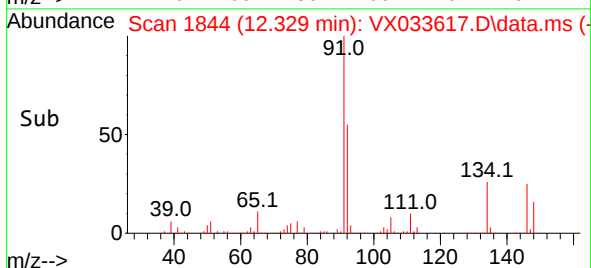
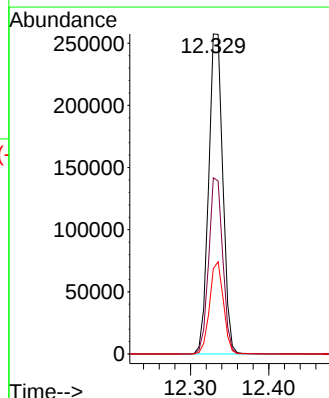
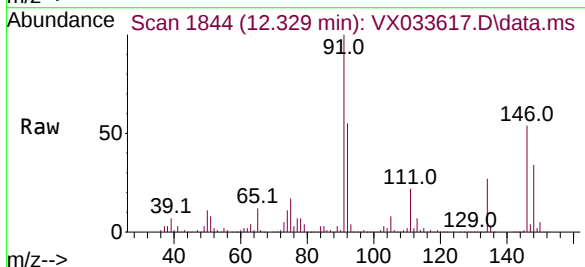
Tgt Ion: 91 Resp: 322647

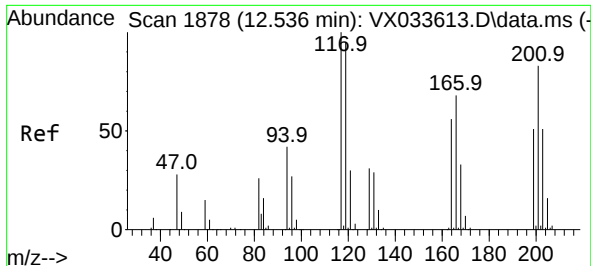
Ion Ratio Lower Upper

91 100

92 54.5 27.6 82.7

134 28.1 14.1 42.4

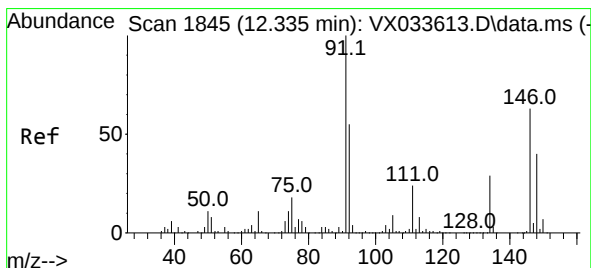
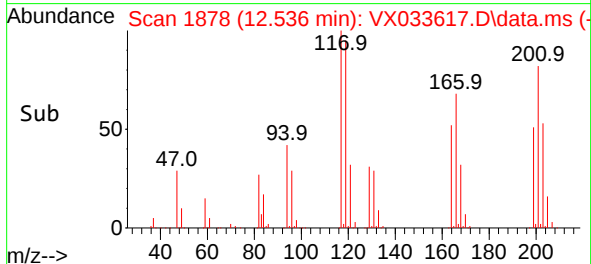
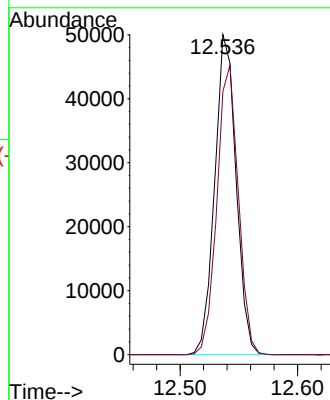
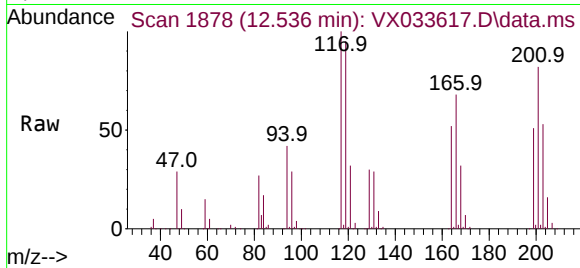




#90
Hexachloroethane
Concen: 50.717 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

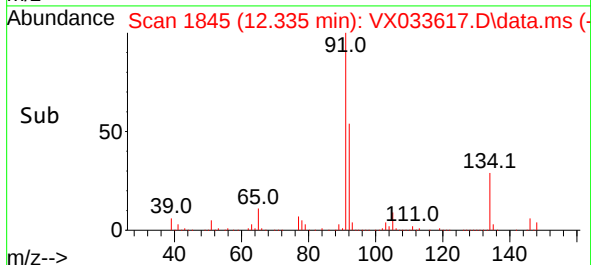
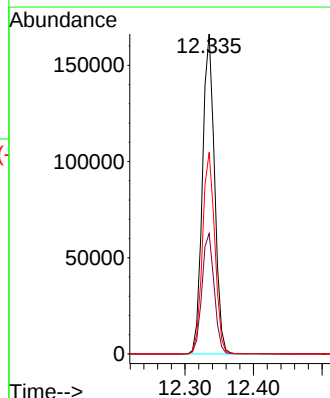
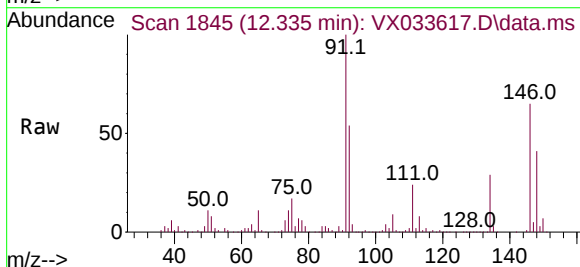
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010423

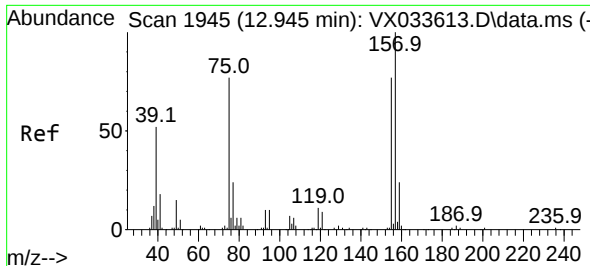
Tgt Ion:117 Resp: 63376
Ion Ratio Lower Upper
117 100
201 90.2 45.6 136.7



#91
1,2-Dichlorobenzene
Concen: 50.502 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033617.D
Acq: 04 Jan 2023 16:44

Tgt Ion:146 Resp: 205345
Ion Ratio Lower Upper
146 100
111 38.1 19.7 59.0
148 63.8 32.1 96.5





#92

1,2-Dibromo-3-Chloropropane

Concen: 58.243 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX033617.D

Acq: 04 Jan 2023 16:44

Instrument :

MSVOA_X

ClientSampleId :

ICVVX010423

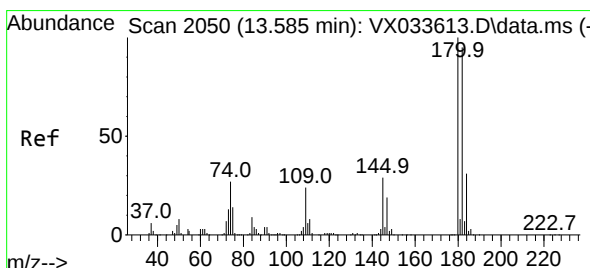
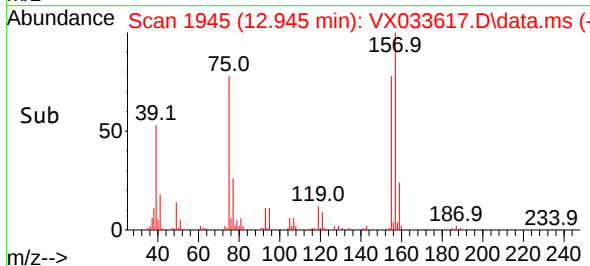
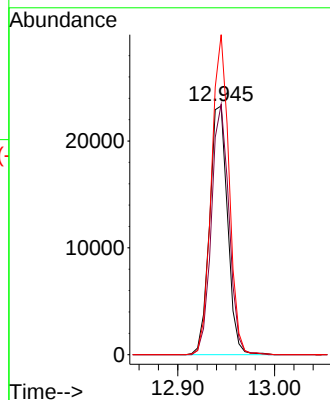
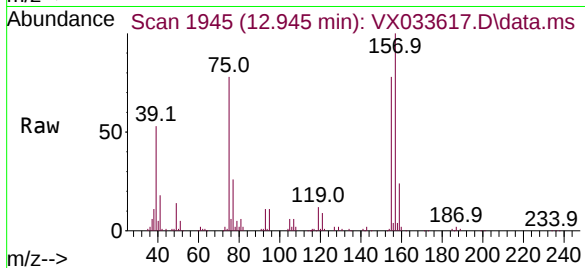
Tgt Ion: 75 Resp: 30149

Ion Ratio Lower Upper

75 100

155 98.2 48.4 145.0

157 125.0 62.7 188.2



#93

1,2,4-Trichlorobenzene

Concen: 49.907 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX033617.D

Acq: 04 Jan 2023 16:44

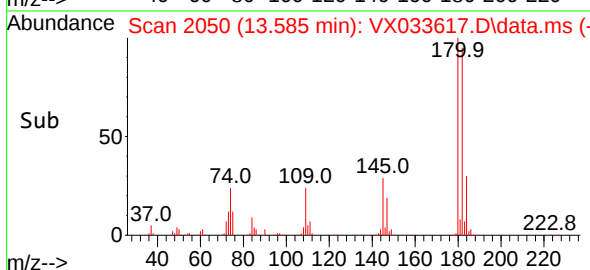
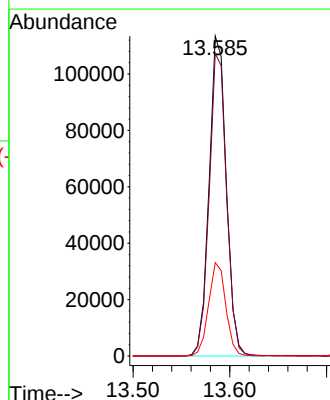
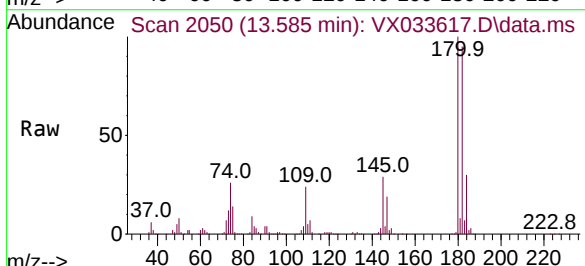
Tgt Ion: 180 Resp: 140492

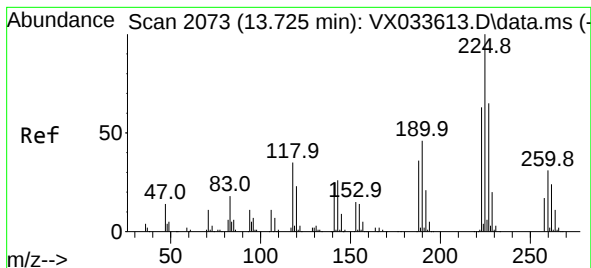
Ion Ratio Lower Upper

180 100

182 95.4 47.4 142.2

145 29.2 14.1 42.2





#94

Hexachlorobutadiene

Concen: 52.641 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX033617.D

Acq: 04 Jan 2023 16:44

Instrument :

MSVOA_X

ClientSampleId :

ICVVX010423

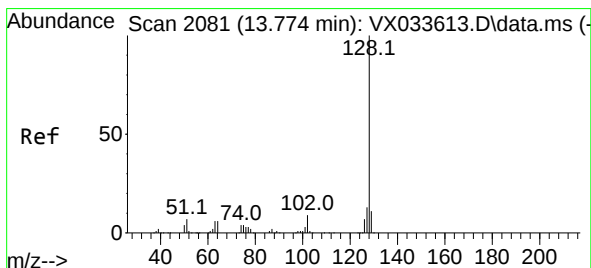
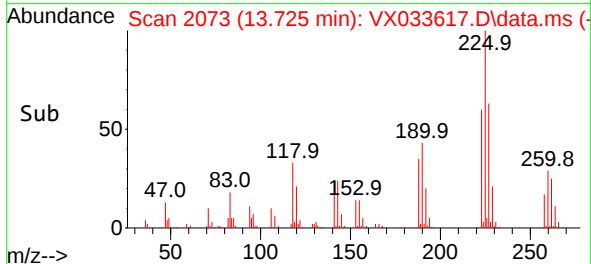
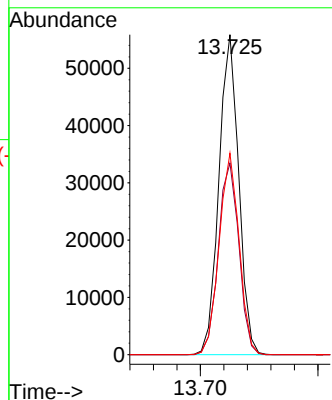
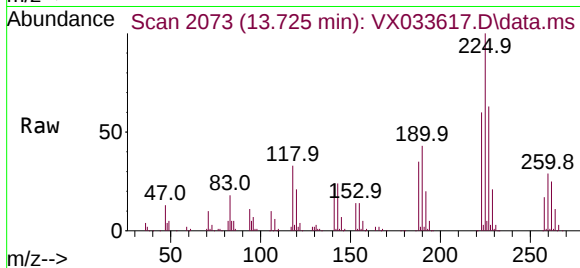
Tgt Ion:225 Resp: 65392

Ion Ratio Lower Upper

225 100

223 62.1 31.4 94.3

227 63.6 31.9 95.5



#95

Naphthalene

Concen: 48.488 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX033617.D

Acq: 04 Jan 2023 16:44

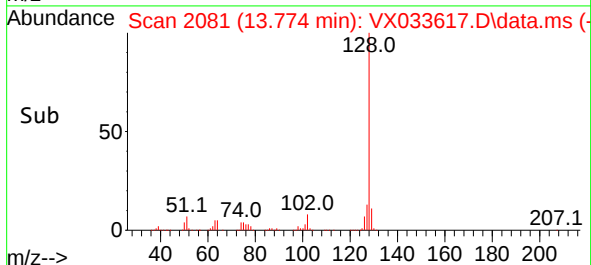
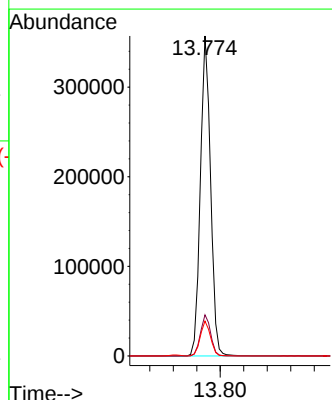
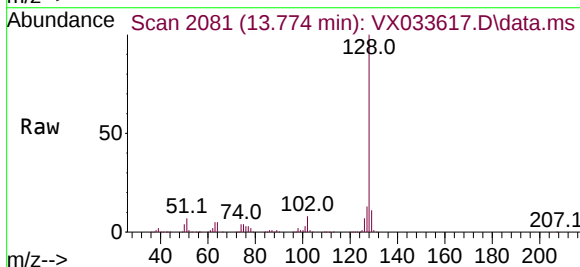
Tgt Ion:128 Resp: 430585

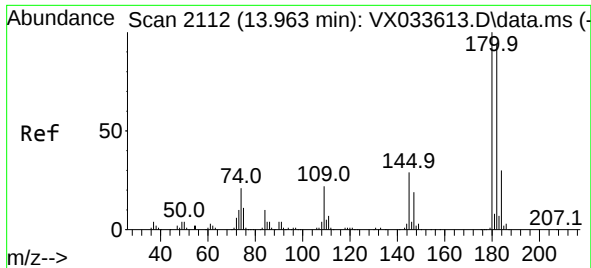
Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

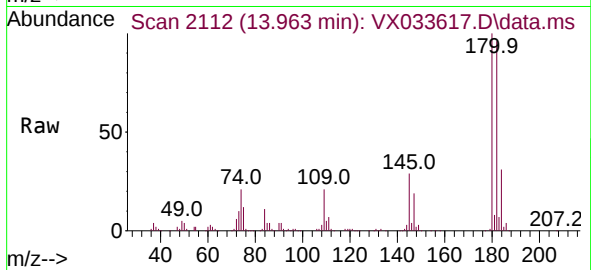
129 10.9 9.0 13.4





#96
 1,2,3-Trichlorobenzene
 Concen: 47.306 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX033617.D
 Acq: 04 Jan 2023 16:44

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX010423



Tgt Ion:180 Resp: 138463

Ion	Ratio	Lower	Upper
180	100		
182	96.1	47.2	141.6
145	30.6	15.0	45.0

