

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052623\
 Data File : VX035893.D
 Acq On : 26 May 2023 19:00
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX052623

Quant Time: May 29 07:47:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052623W.M
 Quant Title : SW846 8260
 QLast Update : Mon May 29 07:45:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	204295	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	363360	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	327382	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	158782	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	170995	47.100	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.200%
35) Dibromofluoromethane	5.385	113	120843	48.416	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.840%
50) Toluene-d8	8.647	98	443006	48.363	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.720%
62) 4-Bromofluorobenzene	11.079	95	177471	49.175	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.340%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	134152	49.378	ug/l	98
3) Chloromethane	1.294	50	137031	48.917	ug/l	100
4) Vinyl Chloride	1.373	62	131280	48.787	ug/l	96
5) Bromomethane	1.611	94	76518	47.451	ug/l	99
6) Chloroethane	1.691	64	76809	51.086	ug/l	99
7) Trichlorofluoromethane	1.886	101	201331	49.858	ug/l	95
8) Diethyl Ether	2.129	74	74628	50.326	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	116992	48.880	ug/l	98
10) Methyl Iodide	2.453	142	125862	51.838	ug/l	99
11) Tert butyl alcohol	2.995	59	162640	257.255	ug/l #	95
12) 1,1-Dichloroethene	2.318	96	109437	48.783	ug/l	99
13) Acrolein	2.239	56	144378	230.290	ug/l	100
14) Allyl chloride	2.666	41	223247	50.372	ug/l	99
15) Acrylonitrile	3.068	53	357298	247.071	ug/l	98
16) Acetone	2.392	43	351325	239.702	ug/l	99
17) Carbon Disulfide	2.514	76	270892	52.133	ug/l	98
18) Methyl Acetate	2.703	43	278762	49.258	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	429829	49.695	ug/l	100
20) Methylene Chloride	2.788	84	132667	49.621	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	120736	48.821	ug/l	98
22) Diisopropyl ether	3.757	45	442537	49.726	ug/l	98
23) Vinyl Acetate	3.721	43	1620147	261.336	ug/l	100
24) 1,1-Dichloroethane	3.611	63	244663	49.816	ug/l	98
25) 2-Butanone	4.562	43	527983	249.041	ug/l	99
26) 2,2-Dichloropropane	4.477	77	190127	50.201	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	142952	49.693	ug/l	99
28) Bromochloromethane	4.897	49	117325	49.297	ug/l	98
29) Tetrahydrofuran	5.007	42	342531	249.727	ug/l	99
30) Chloroform	5.092	83	248950	49.410	ug/l	96
31) Cyclohexane	5.470	56	209898	48.677	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	221922	50.974	ug/l	100
36) 1,1-Dichloropropene	5.690	75	181057	47.773	ug/l	99
37) Ethyl Acetate	4.714	43	200793	48.942	ug/l	99
38) Carbon Tetrachloride	5.678	117	184438	51.633	ug/l	95
39) Methylcyclohexane	7.379	83	211981	49.019	ug/l	98
40) Benzene	6.037	78	516874	48.691	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	116295	49.795	ug/l	99
42) 1,2-Dichloroethane	6.086	62	222230	49.563	ug/l	99
43) Isopropyl Acetate	6.336	43	336991	51.258	ug/l	99
44) Trichloroethene	7.122	130	128879	48.738	ug/l	97
45) 1,2-Dichloropropane	7.427	63	136725	48.842	ug/l	100
46) Dibromomethane	7.580	93	94520	49.174	ug/l	99
47) Bromodichloromethane	7.824	83	183818	51.307	ug/l	100
48) Methyl methacrylate	7.689	41	166218	49.253	ug/l	98
49) 1,4-Dioxane	7.708	88	70977	985.524	ug/l	97
51) 4-Methyl-2-Pentanone	8.573	43	1013966	247.756	ug/l	99
52) Toluene	8.720	92	325670	48.849	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	202188	54.649	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	216511	53.614	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	132003	49.944	ug/l	98
56) Ethyl methacrylate	9.116	69	214406	51.521	ug/l	99
57) 1,3-Dichloropropane	9.311	76	233740	48.754	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	520391	236.346	ug/l	100
59) 2-Hexanone	9.433	43	782144	252.848	ug/l	100
60) Dibromochloromethane	9.518	129	130772	54.075	ug/l	98
61) 1,2-Dibromoethane	9.610	107	139628	50.167	ug/l	100
64) Tetrachloroethene	9.275	164	105187	47.466	ug/l	99
65) Chlorobenzene	10.079	112	343179	49.241	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	124909	52.237	ug/l	99
67) Ethyl Benzene	10.195	91	638862	49.405	ug/l	100
68) m/p-Xylenes	10.299	106	481225	100.585	ug/l	99
69) o-Xylene	10.640	106	236378	49.733	ug/l	100
70) Styrene	10.658	104	397445	50.903	ug/l	99
71) Bromoform	10.799	173	84400	54.592	ug/l #	100
73) Isopropylbenzene	10.963	105	620754	48.202	ug/l	99
74) N-amyl acetate	10.841	43	291852	52.107	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	203664	48.385	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	231882	58.519	ug/l	83
77) Bromobenzene	11.195	156	139983	48.191	ug/l	97
78) n-propylbenzene	11.305	91	738955	49.233	ug/l	99
79) 2-Chlorotoluene	11.366	91	453112	47.619	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	535851	48.838	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	56924	47.776	ug/l	99
82) 4-Chlorotoluene	11.451	91	522488	48.254	ug/l	100
83) tert-Butylbenzene	11.713	119	515576	48.950	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	535693	48.753	ug/l	100
85) sec-Butylbenzene	11.890	105	646322	49.102	ug/l	99
86) p-Isopropyltoluene	12.006	119	544275	49.451	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	269231	48.561	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	271394	47.519	ug/l	99
89) n-Butylbenzene	12.329	91	484761	50.109	ug/l	100
90) Hexachloroethane	12.536	117	84712	53.202	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	266971	48.752	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.938	75	47771	54.233	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	159677	49.591	ug/l	99
94) Hexachlorobutadiene	13.725	225	63143	48.908	ug/l	99
95) Naphthalene	13.774	128	571230	51.064	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	154935	48.286	ug/l	98

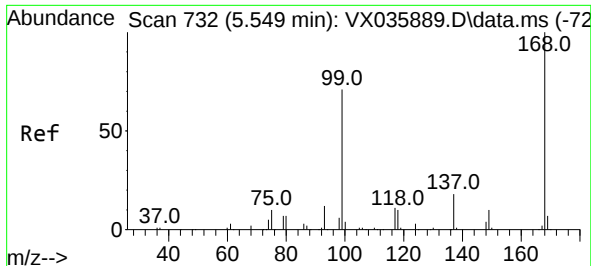
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052623\
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Response via : Initial Calibration

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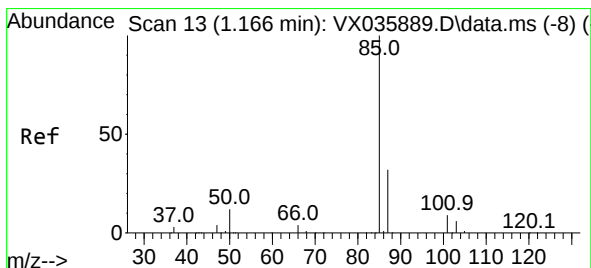
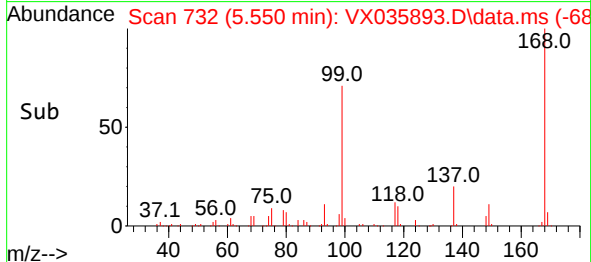
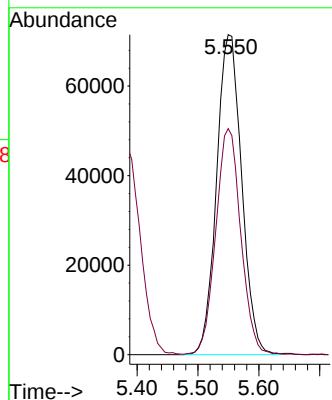
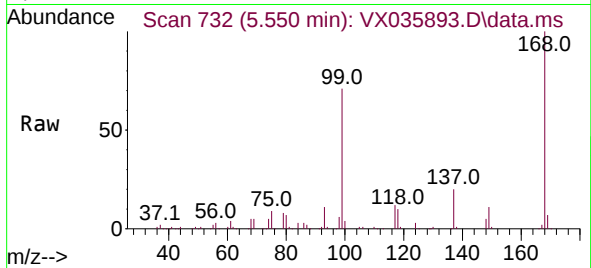
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

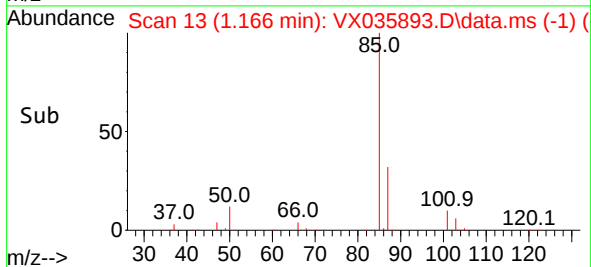
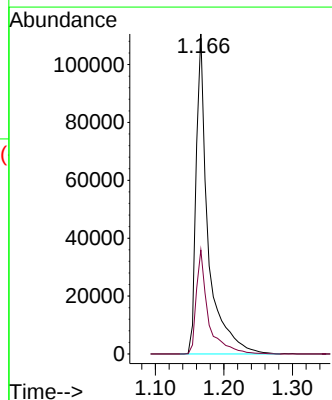
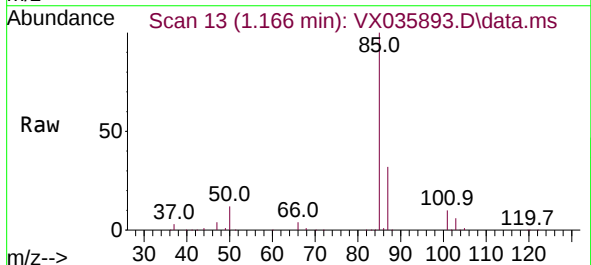
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ClientSampleId :
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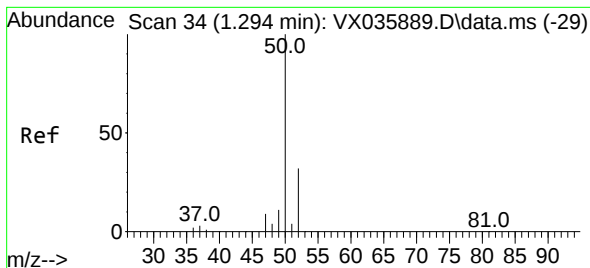
Tgt Ion:168 Resp: 204295
Ion Ratio Lower Upper
168 100
99 70.5 57.0 85.6



#2
Dichlorodifluoromethane
Concen: 49.378 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

Tgt Ion: 85 Resp: 134152
Ion Ratio Lower Upper
85 100
87 32.5 15.8 47.4





#3

Chloromethane

Concen: 48.917 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX035893.D

Acq: 26 May 2023 19:00

Instrument :

MSVOA_X

ClientSampleId :

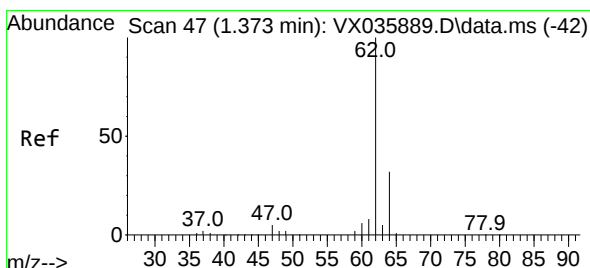
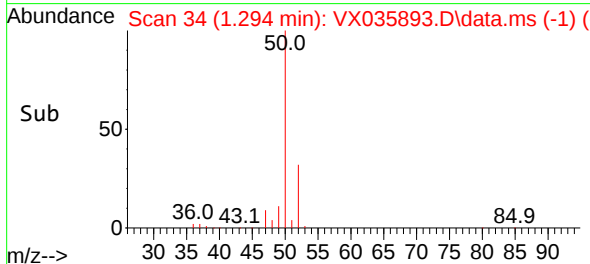
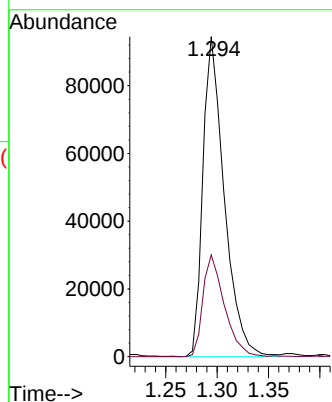
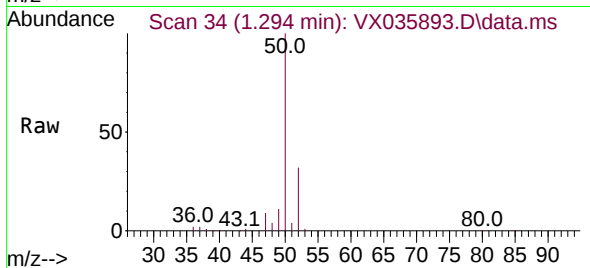
ICVVX052623

Tgt Ion: 50 Resp: 137031

Ion Ratio Lower Upper

50 100

52 31.8 25.4 38.2



#4

Vinyl Chloride

Concen: 48.787 ug/l

RT: 1.373 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX035893.D

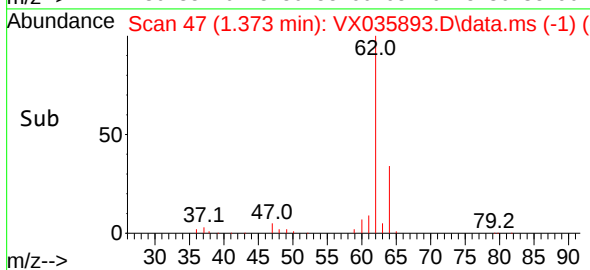
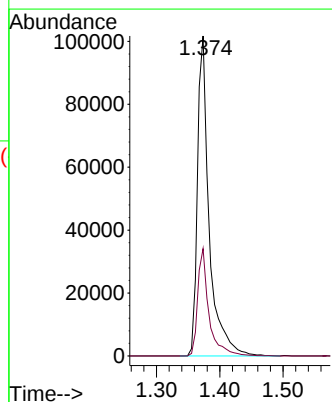
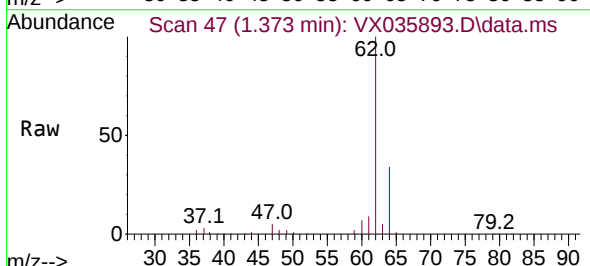
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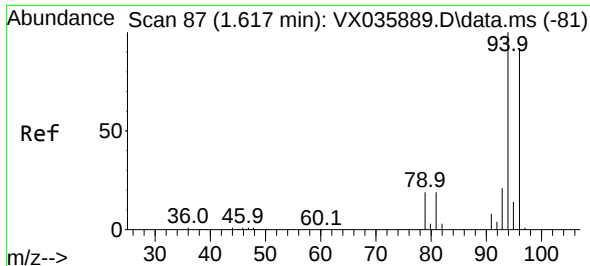
Tgt Ion: 62 Resp: 131280

Ion Ratio Lower Upper

62 100

64 33.5 25.2 37.8

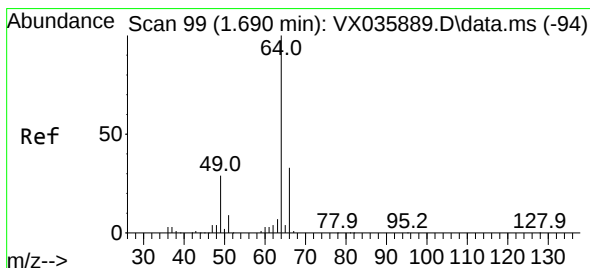
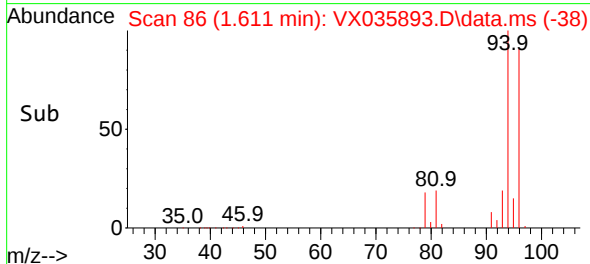
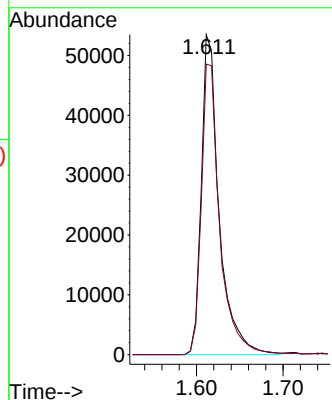
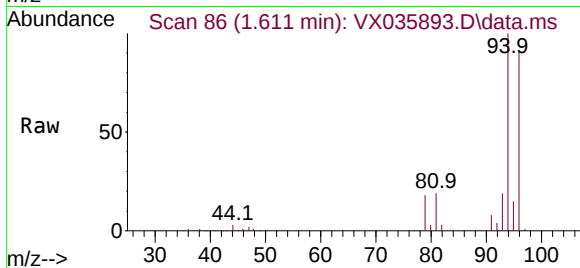




#5
Bromomethane
Concen: 47.451 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

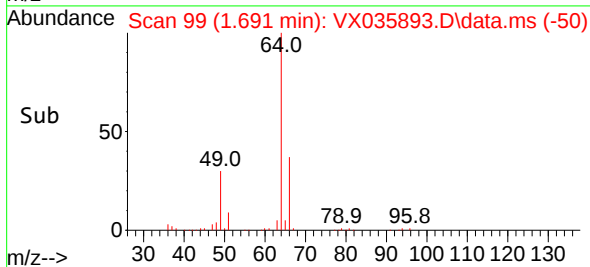
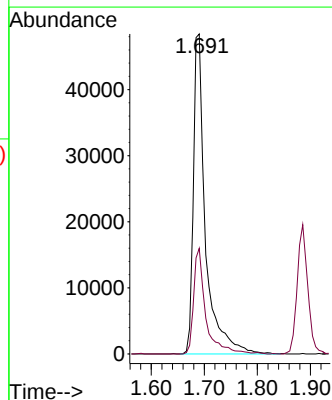
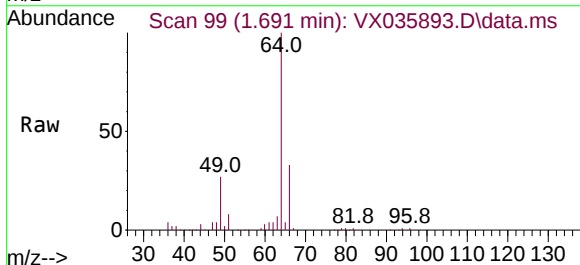
Instrument :
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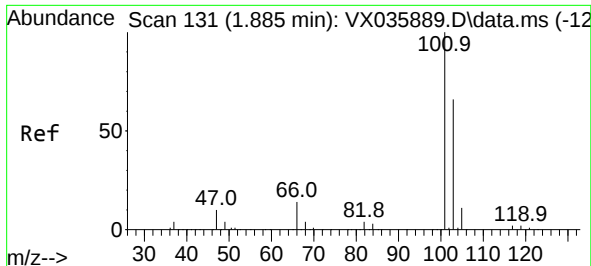
Tgt Ion: 94 Resp: 76518
Ion Ratio Lower Upper
94 100
96 90.8 73.5 110.3



#6
Chloroethane
Concen: 51.086 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

Tgt Ion: 64 Resp: 76809
Ion Ratio Lower Upper
64 100
66 33.0 26.0 39.0

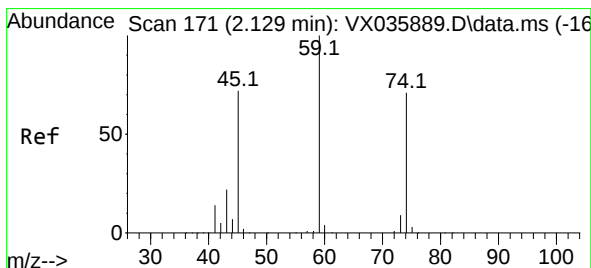
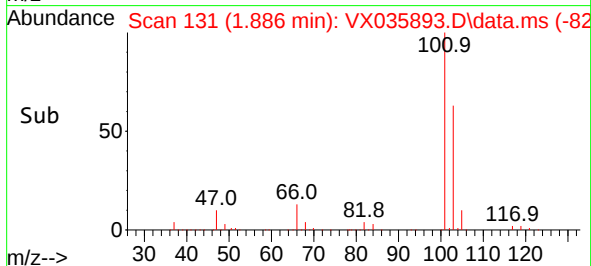
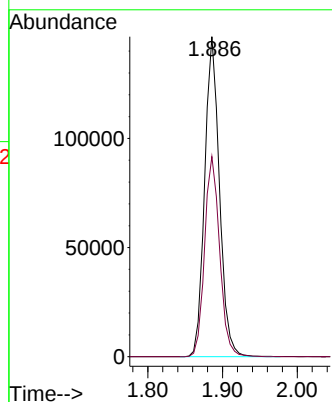
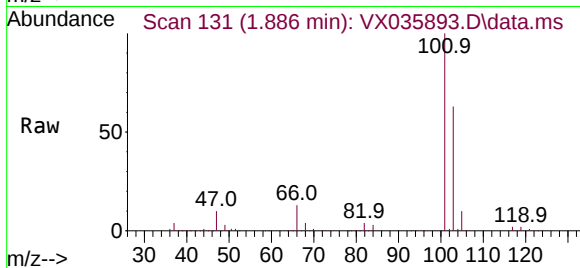




#7
 Trichlorofluoromethane
 Concen: 49.858 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX035893.D
 Acq: 26 May 2023 19:00

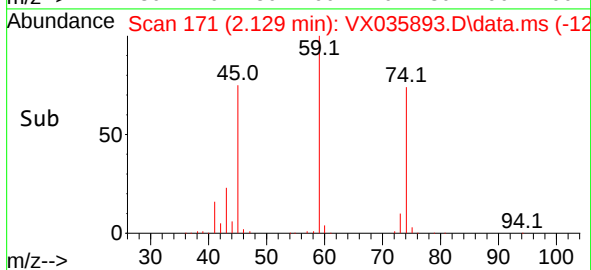
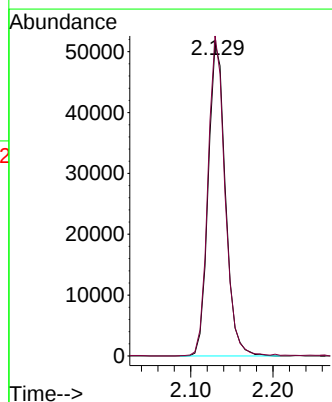
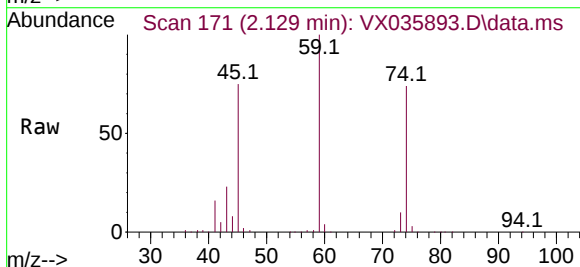
Instrument :
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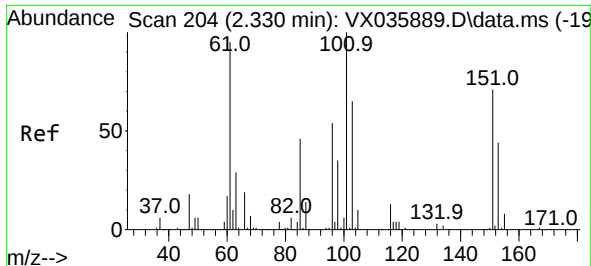
Tgt Ion:101 Resp: 201331
 Ion Ratio Lower Upper
 101 100
 103 62.5 53.2 79.8



#8
 Diethyl Ether
 Concen: 50.326 ug/l
 RT: 2.129 min Scan# 171
 Delta R.T. 0.000 min
 Lab File: VX035893.D
 Acq: 26 May 2023 19:00

Tgt Ion: 74 Resp: 74628
 Ion Ratio Lower Upper
 74 100
 45 101.4 50.6 151.9

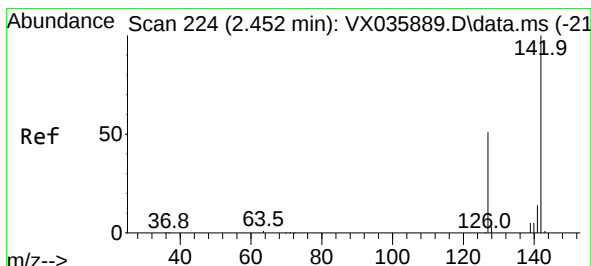
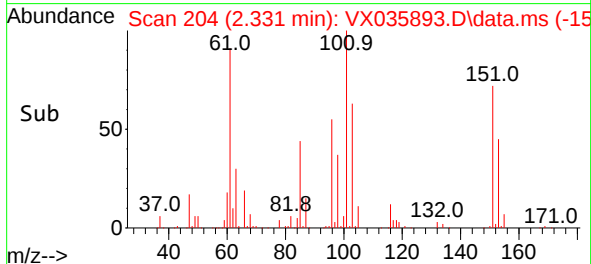
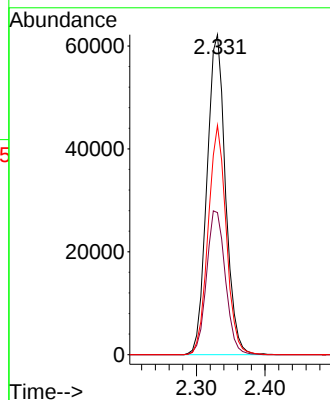
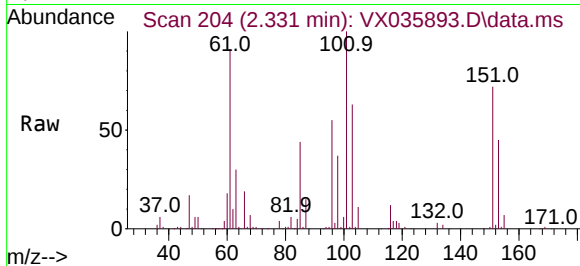




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 48.880 ug/l
 RT: 2.331 min Scan# 204
 Delta R.T. 0.000 min
 Lab File: VX035893.D
 Acq: 26 May 2023 19:00

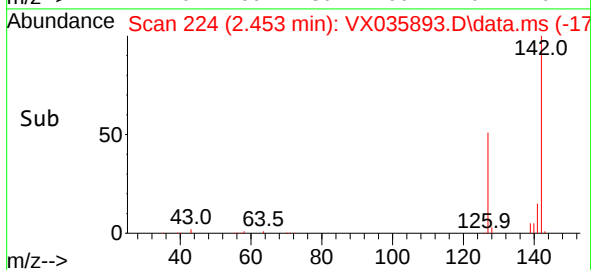
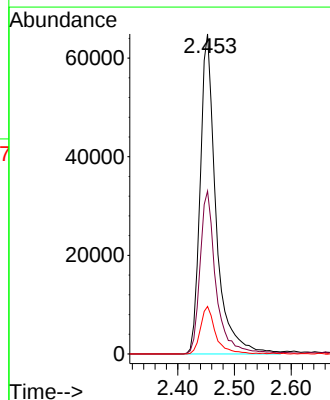
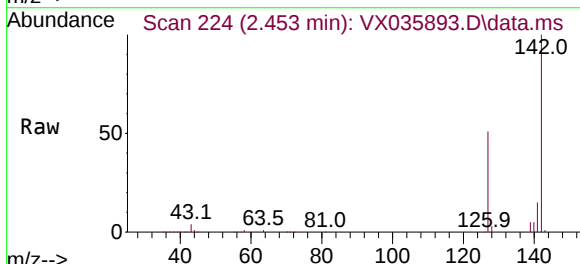
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX052623

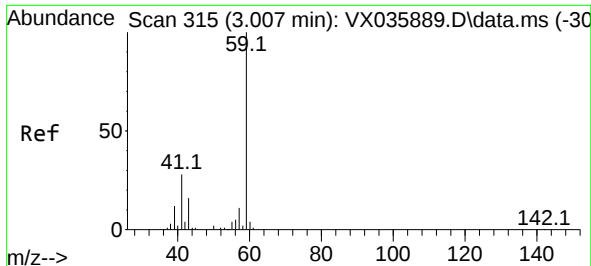
Tgt Ion:101 Resp: 116992
 Ion Ratio Lower Upper
 101 100
 85 45.7 37.3 55.9
 151 69.9 57.0 85.6



#10
 Methyl Iodide
 Concen: 51.838 ug/l
 RT: 2.453 min Scan# 224
 Delta R.T. 0.000 min
 Lab File: VX035893.D
 Acq: 26 May 2023 19:00

Tgt Ion:142 Resp: 125862
 Ion Ratio Lower Upper
 142 100
 127 51.3 40.3 60.5
 141 14.2 11.4 17.0

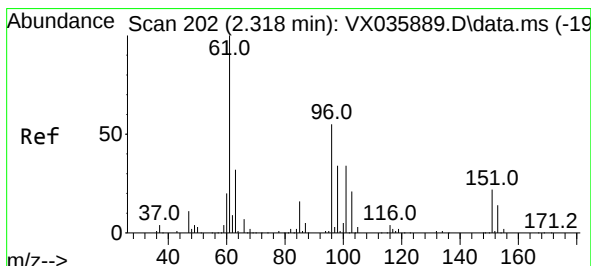
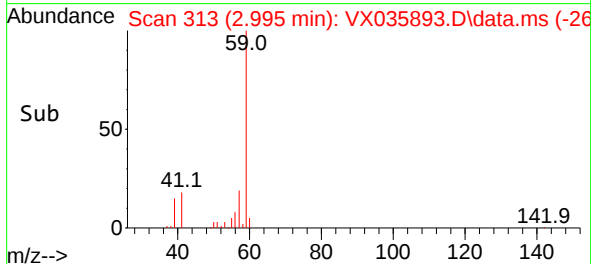
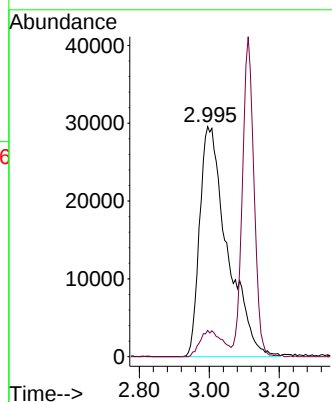
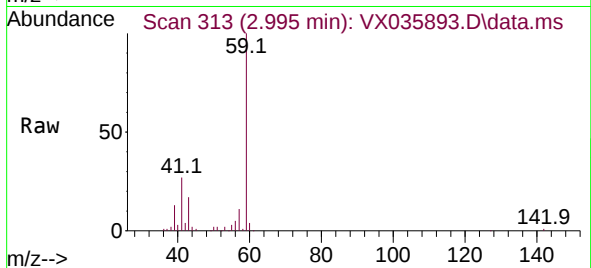




#11
Tert butyl alcohol
Concen: 257.255 ug/l
RT: 2.995 min Scan# 315
Delta R.T. -0.012 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

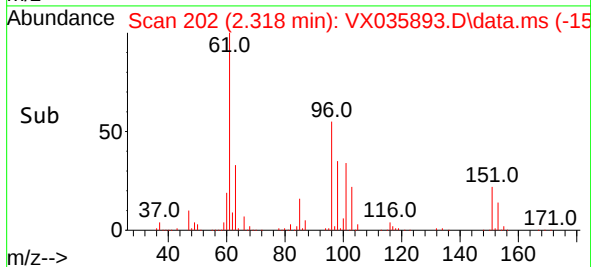
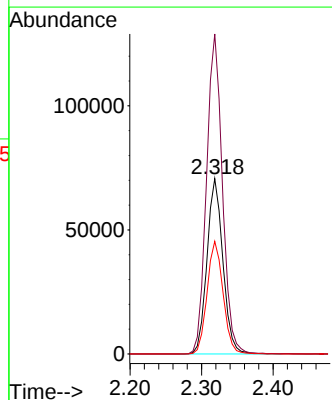
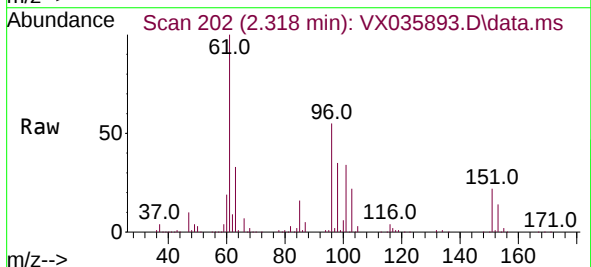
Instrument :
MSVOA_X
ClientSampleId :
ICVVX052623

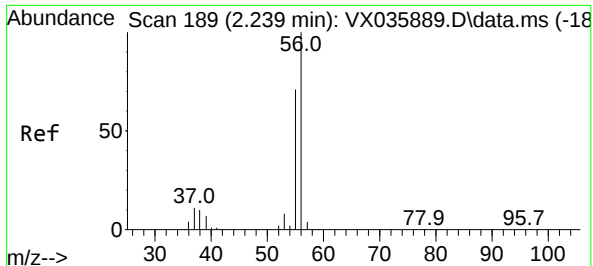
Tgt Ion: 59 Resp: 162640
Ion Ratio Lower Upper
59 100
57 9.2 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 48.783 ug/l
RT: 2.318 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

Tgt Ion: 96 Resp: 109437
Ion Ratio Lower Upper
96 100
61 182.4 145.2 217.8
98 64.2 49.3 73.9

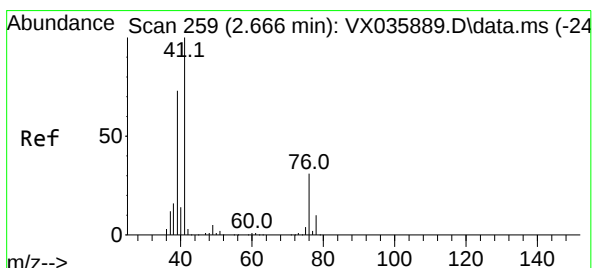
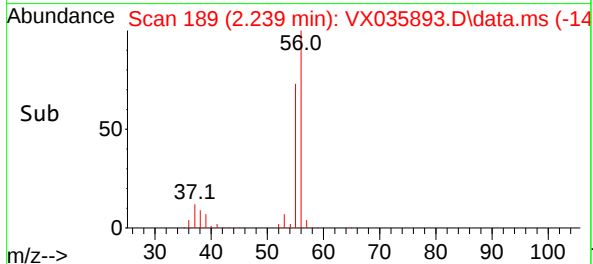
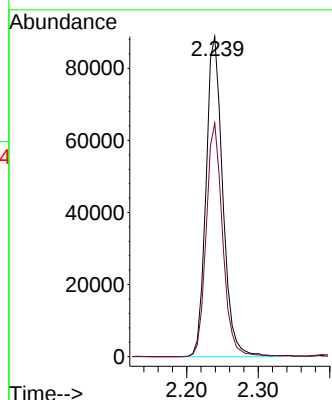
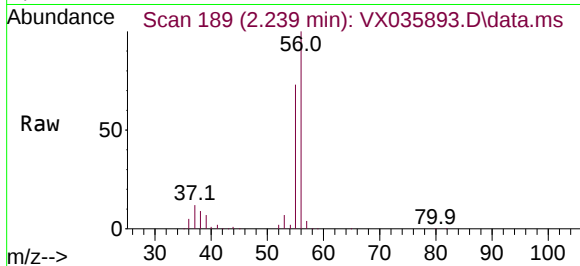




#13
Acrolein
Concen: 230.290 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

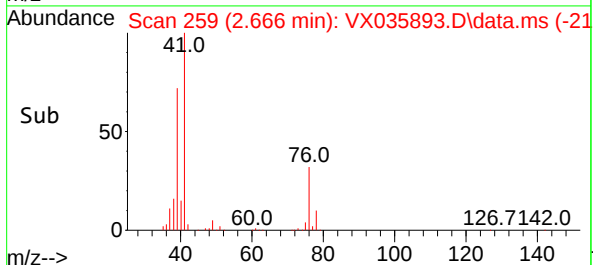
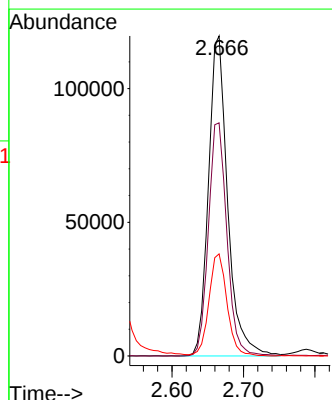
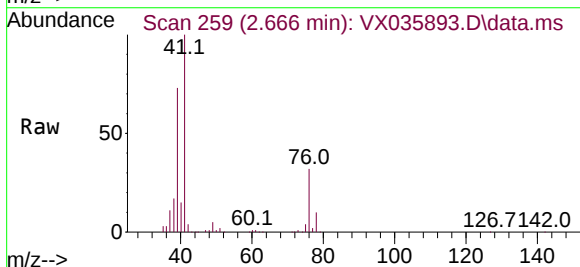
Instrument : MSVOA_X
ClientSampleId : ICVVX052623

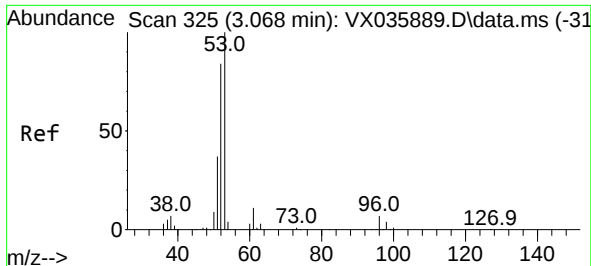
Tgt Ion: 56 Resp: 144378
Ion Ratio Lower Upper
56 100
55 71.9 57.3 85.9



#14
Allyl chloride
Concen: 50.372 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

Tgt Ion: 41 Resp: 223247
Ion Ratio Lower Upper
41 100
39 70.3 56.9 85.3
76 30.1 24.1 36.1

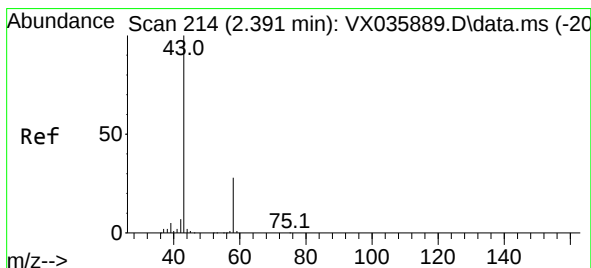
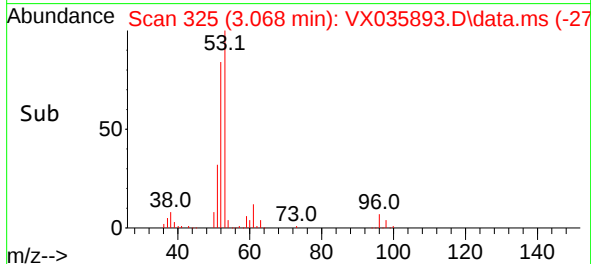
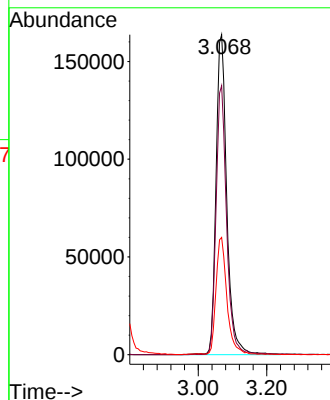
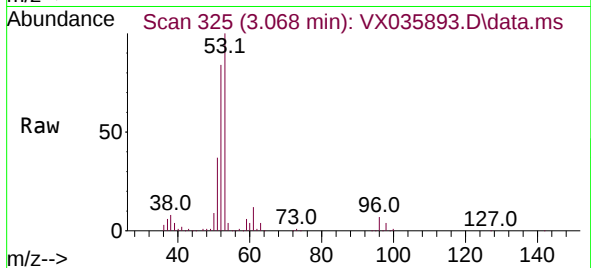




#15
Acrylonitrile
Concen: 247.071 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

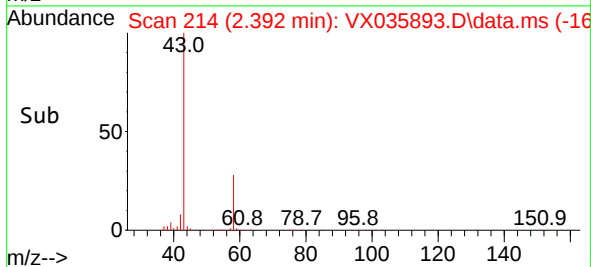
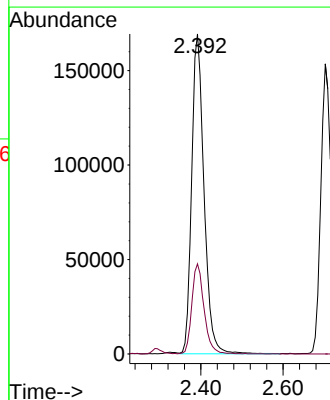
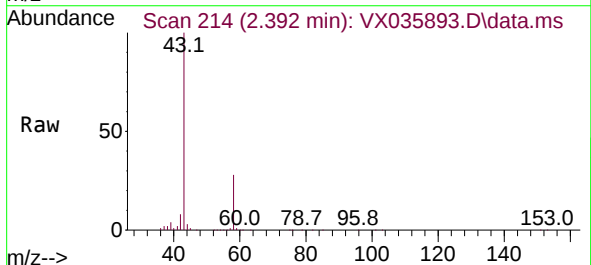
Instrument :
MSVOA_X
ClientSampleId :
ICVVX052623

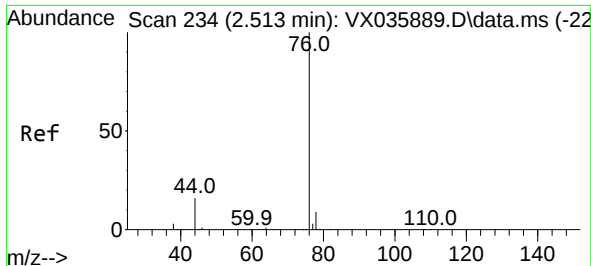
Tgt Ion: 53 Resp: 357298
Ion Ratio Lower Upper
53 100
52 81.7 67.0 100.4
51 36.8 29.8 44.8



#16
Acetone
Concen: 239.702 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

Tgt Ion: 43 Resp: 351325
Ion Ratio Lower Upper
43 100
58 28.2 22.2 33.2

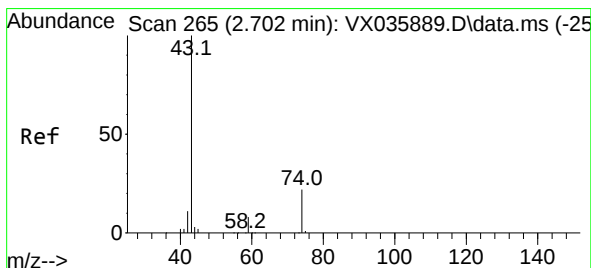
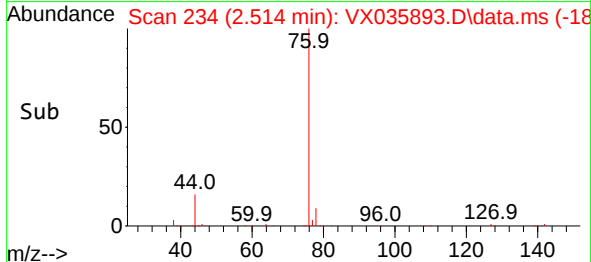
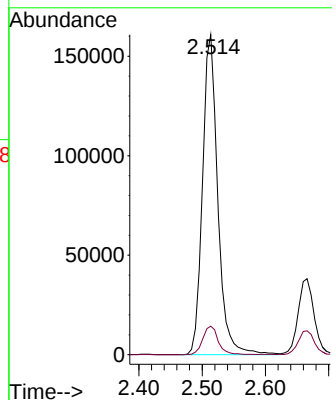
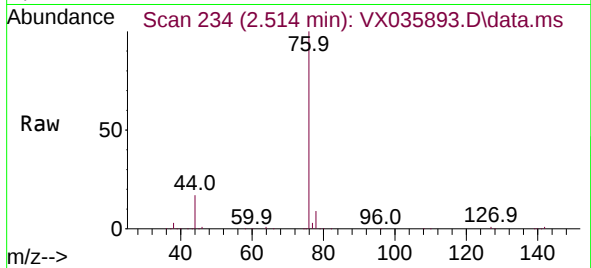




#17
Carbon Disulfide
Concen: 52.133 ug/l
RT: 2.514 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

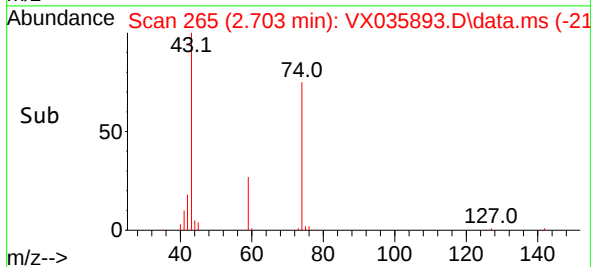
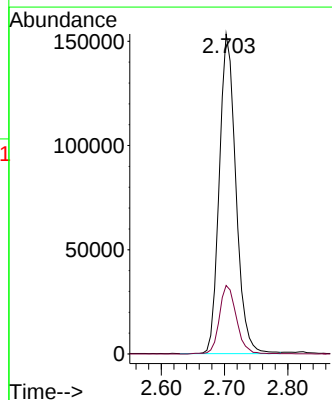
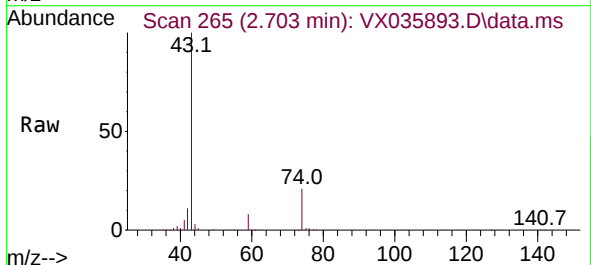
Instrument :
MSVOA_X
ClientSampleId :
ICVVX052623

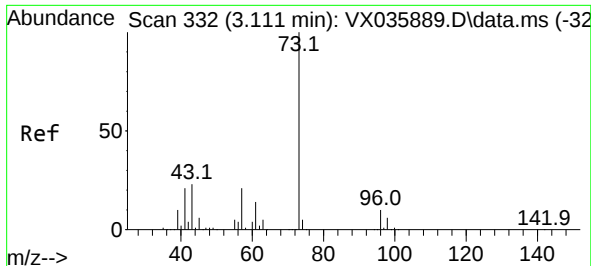
Tgt Ion: 76 Resp: 270892
Ion Ratio Lower Upper
76 100
78 8.9 7.6 11.4



#18
Methyl Acetate
Concen: 49.258 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

Tgt Ion: 43 Resp: 278762
Ion Ratio Lower Upper
43 100
74 22.1 17.7 26.5





#19

Methyl tert-butyl Ether

Concen: 49.695 ug/l

RT: 3.111 min Scan# 311

Delta R.T. 0.000 min

Lab File: VX035893.D

Acq: 26 May 2023 19:00

Instrument :

MSVOA_X

ClientSampleId :

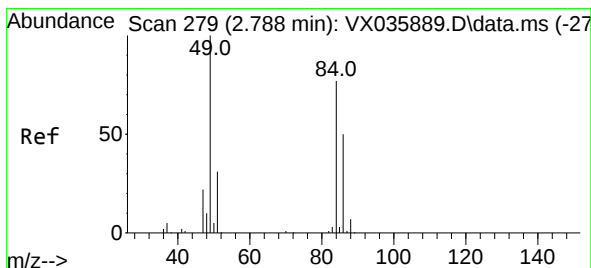
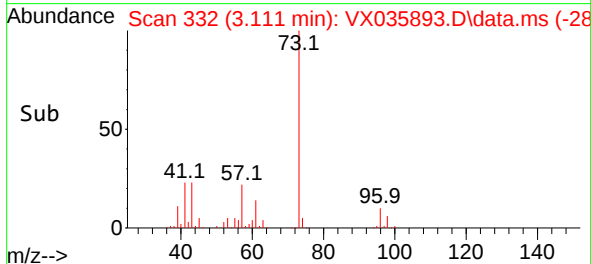
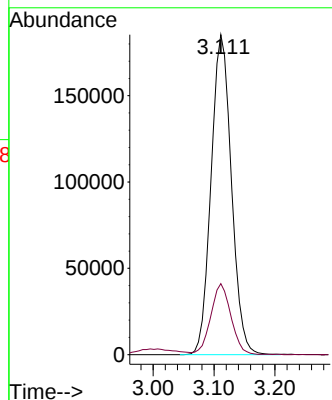
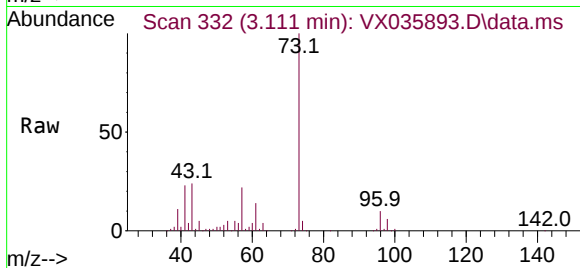
ICVVX052623

Tgt Ion: 73 Resp: 429829

Ion Ratio Lower Upper

73 100

57 22.1 17.6 26.4



#20

Methylene Chloride

Concen: 49.621 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX035893.D

Acq: 26 May 2023 19:00

Tgt Ion: 84 Resp: 132667

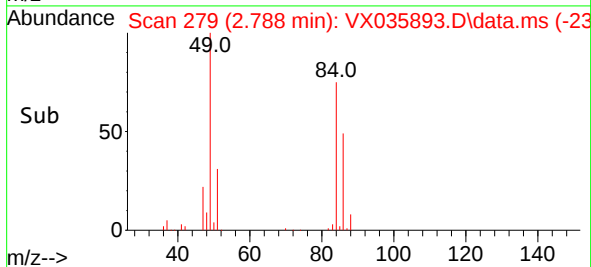
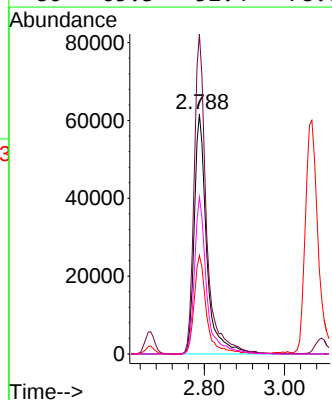
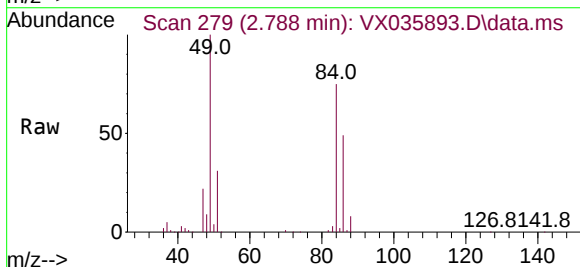
Ion Ratio Lower Upper

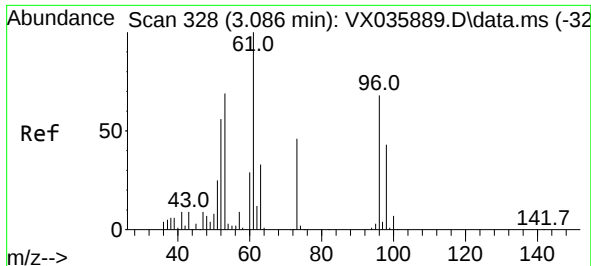
84 100

49 133.3 104.6 156.8

51 41.1 32.2 48.4

86 65.3 52.4 78.6

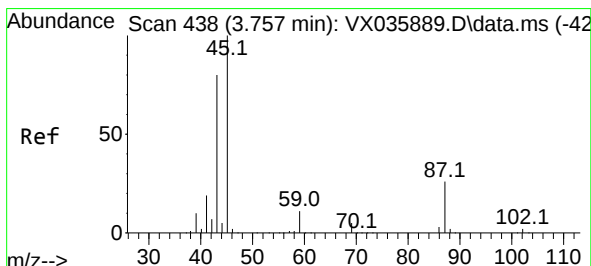
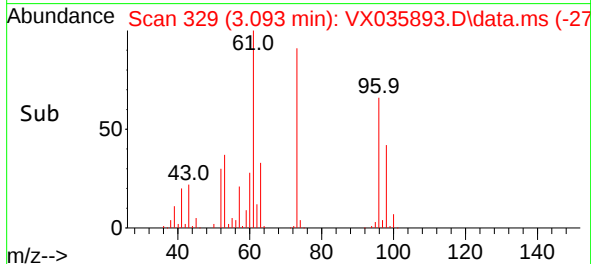
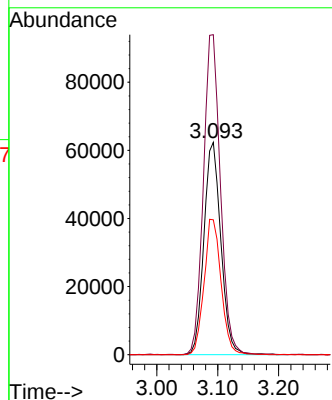
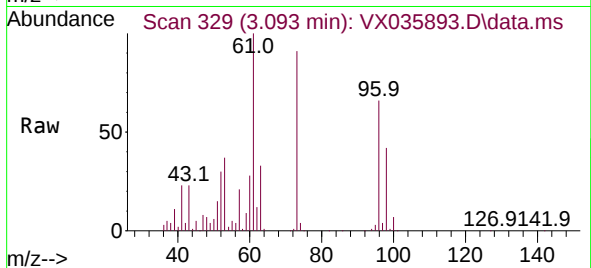




#21
trans-1,2-Dichloroethene
Concen: 48.821 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

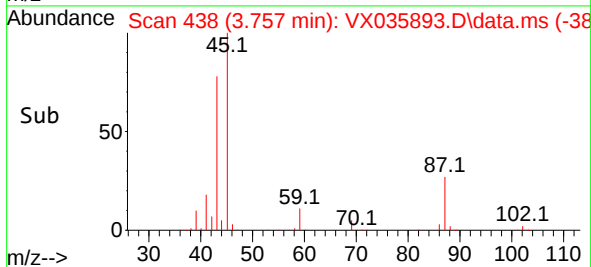
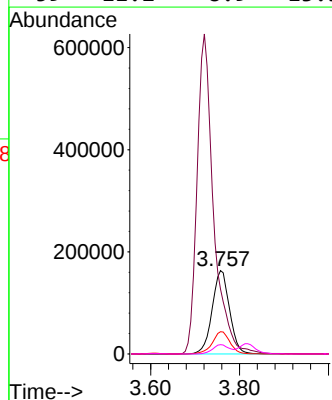
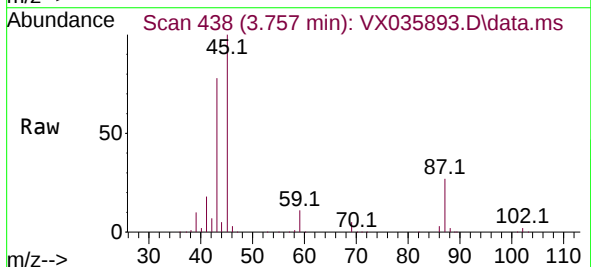
Instrument :
MSVOA_X
ClientSampleId :
ICVVX052623

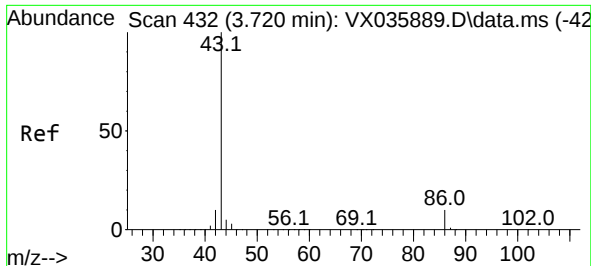
Tgt Ion: 96 Resp: 120736
Ion Ratio Lower Upper
96 100
61 150.7 118.2 177.4
98 63.6 50.6 75.8



#22
Diisopropyl ether
Concen: 49.726 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

Tgt Ion: 45 Resp: 442537
Ion Ratio Lower Upper
45 100
43 77.6 63.8 95.6
87 26.6 20.6 31.0
59 11.2 8.9 13.3





#23

Vinyl Acetate

Concen: 261.336 ug/l

RT: 3.721 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX035893.D

Acq: 26 May 2023 19:00

Instrument :

MSVOA_X

ClientSampleId :

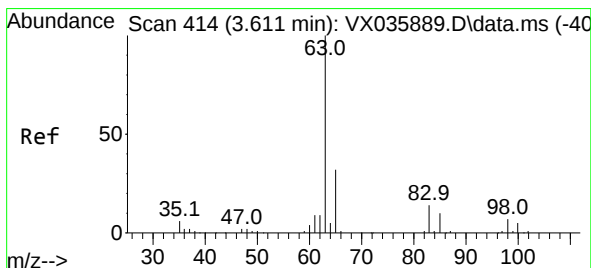
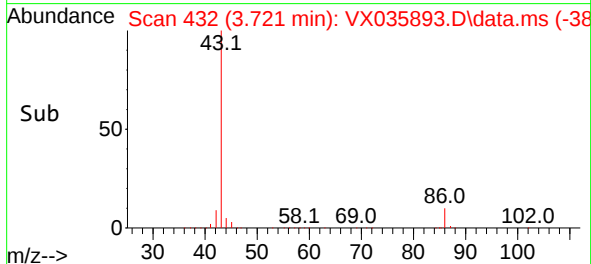
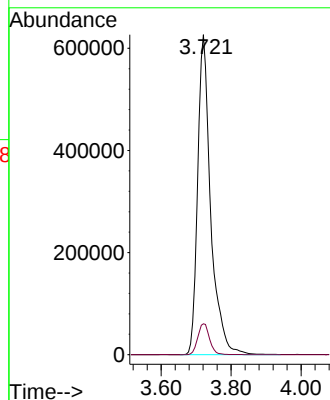
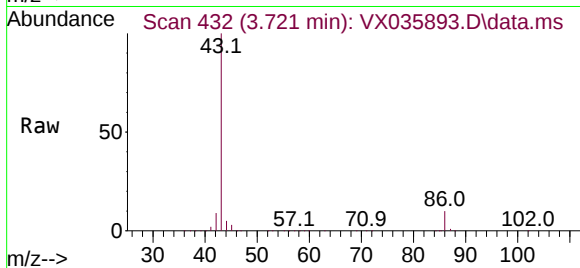
ICVVX052623

Tgt Ion: 43 Resp: 1620147

Ion Ratio Lower Upper

43 100

86 9.7 7.8 11.6



#24

1,1-Dichloroethane

Concen: 49.816 ug/l

RT: 3.611 min Scan# 414

Delta R.T. 0.000 min

Lab File: VX035893.D

Acq: 26 May 2023 19:00

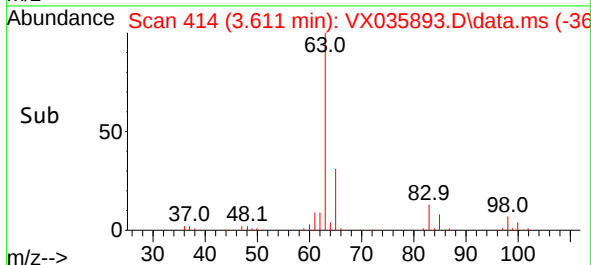
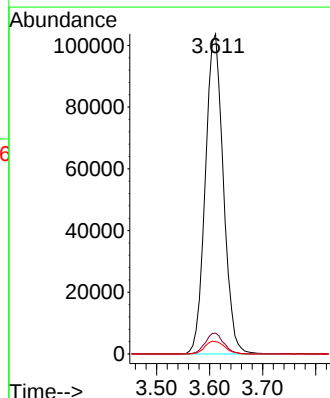
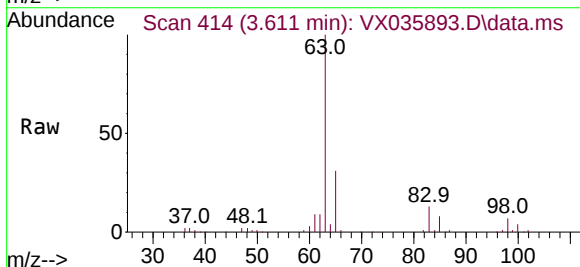
Tgt Ion: 63 Resp: 244663

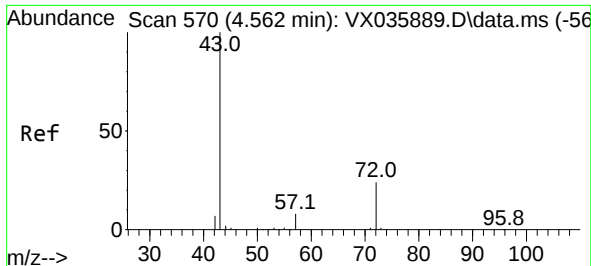
Ion Ratio Lower Upper

63 100

98 6.5 3.5 10.5

100 3.9 2.3 6.9

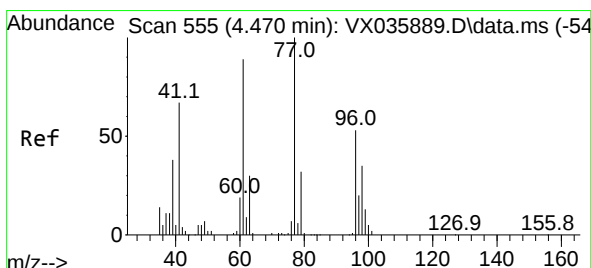
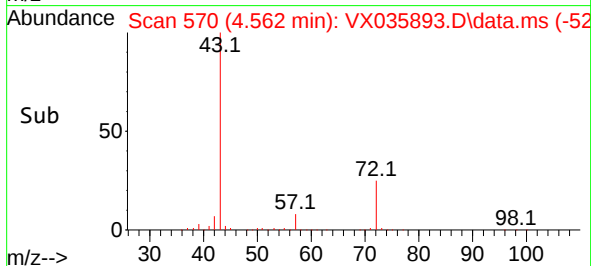
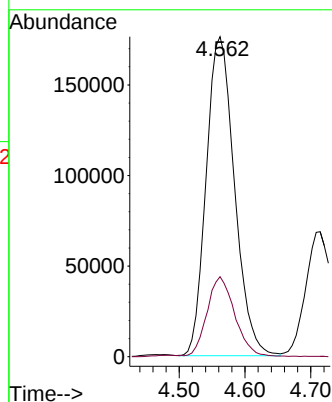
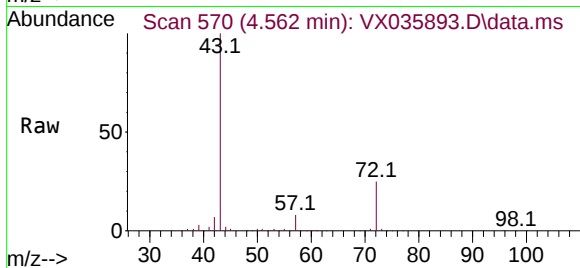




#25
2-Butanone
Concen: 249.041 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

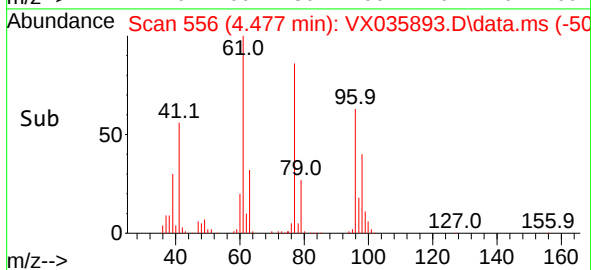
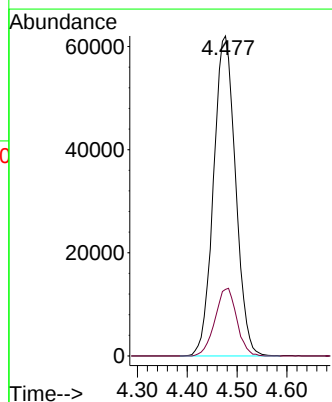
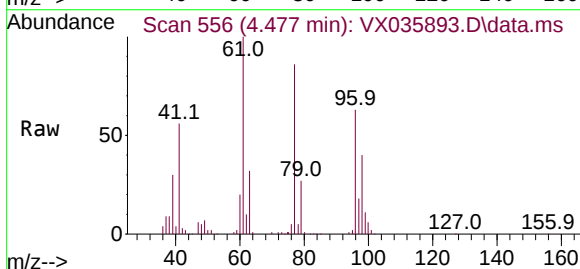
Instrument :
MSVOA_X
ClientSampleId :
ICVVX052623

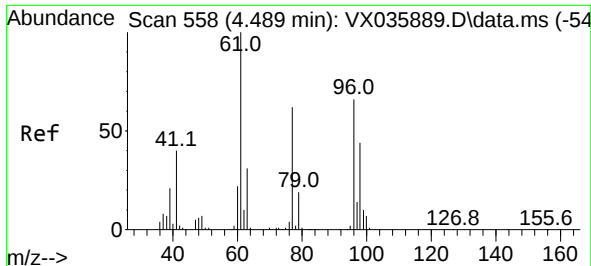
Tgt Ion: 43 Resp: 527983
Ion Ratio Lower Upper
43 100
72 24.9 19.4 29.2



#26
2,2-Dichloropropane
Concen: 50.201 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

Tgt Ion: 77 Resp: 190127
Ion Ratio Lower Upper
77 100
97 20.9 10.5 31.6





#27

cis-1,2-Dichloroethene

Concen: 49.693 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX035893.D

Acq: 26 May 2023 19:00

Instrument :

MSVOA_X

ClientSampleId :

ICVVX052623

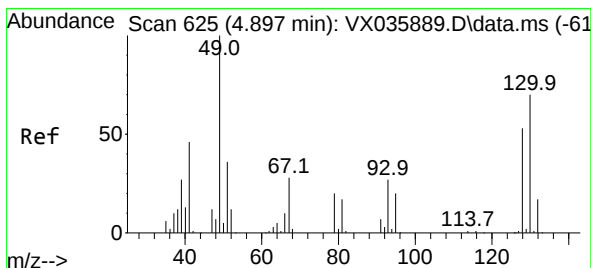
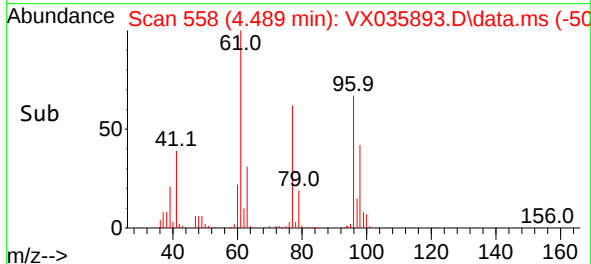
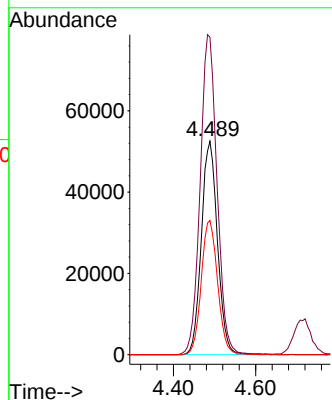
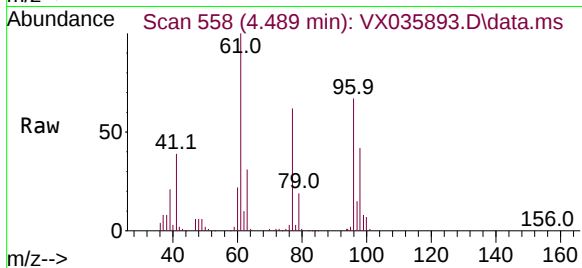
Tgt Ion: 96 Resp: 142952

Ion Ratio Lower Upper

96 100

61 156.8 0.0 312.6

98 63.6 0.0 130.0



#28

Bromochloromethane

Concen: 49.297 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX035893.D

Acq: 26 May 2023 19:00

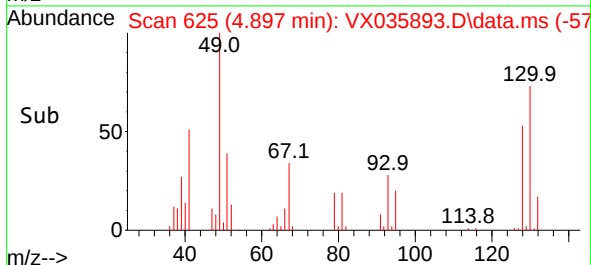
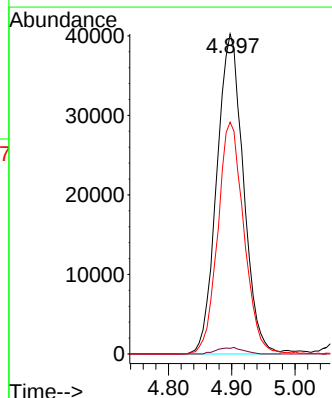
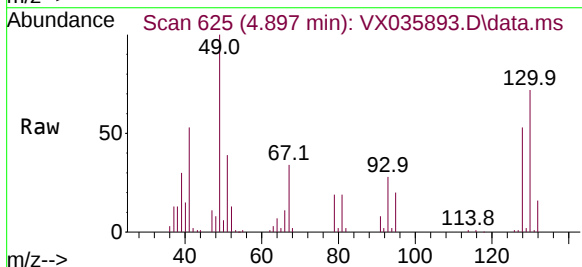
Tgt Ion: 49 Resp: 117325

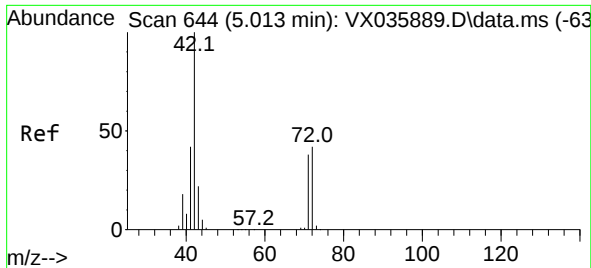
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.6

130 71.3 55.8 83.8

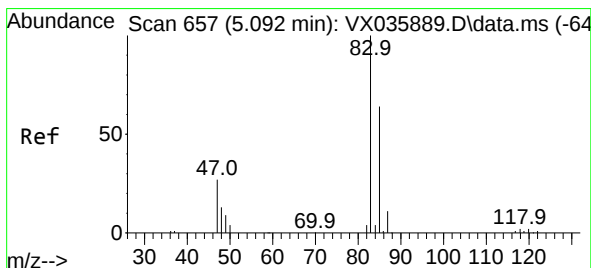
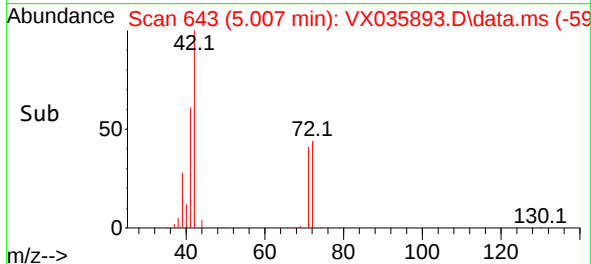
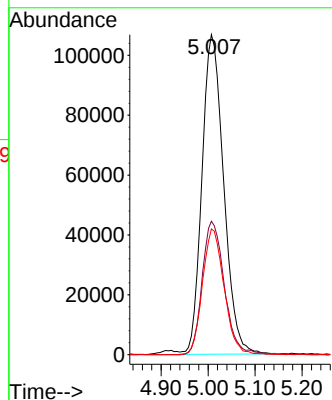
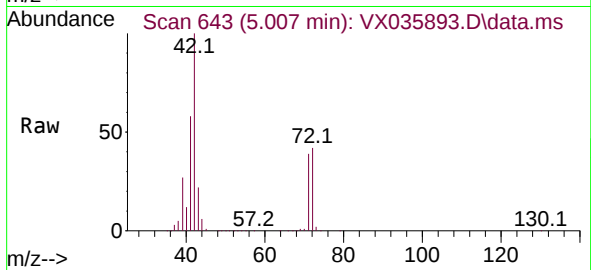




#29
Tetrahydrofuran
Concen: 249.727 ug/l
RT: 5.007 min Scan# 64
Delta R.T. -0.006 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

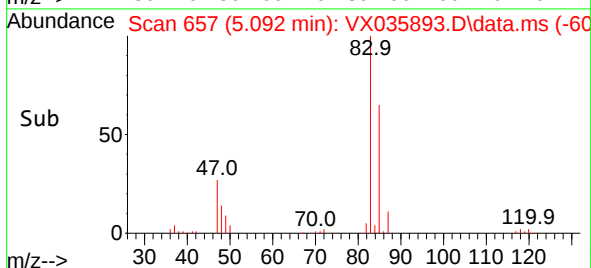
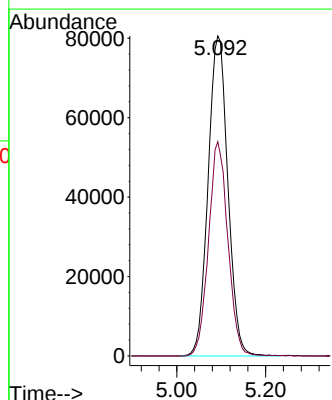
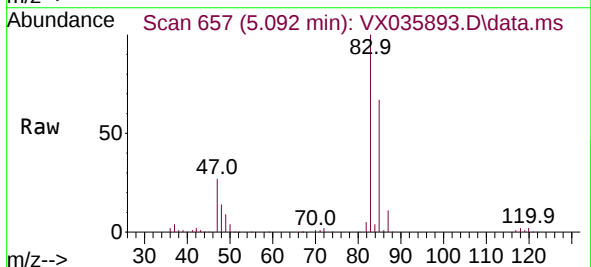
Instrument :
MSVOA_X
ClientSampleId :
ICVVX052623

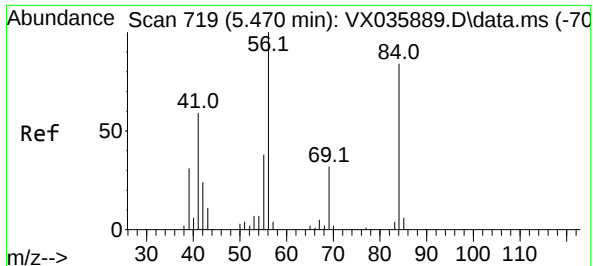
Tgt Ion: 42 Resp: 342531
Ion Ratio Lower Upper
42 100
72 42.6 34.2 51.2
71 39.1 31.8 47.8



#30
Chloroform
Concen: 49.410 ug/l
RT: 5.092 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

Tgt Ion: 83 Resp: 248950
Ion Ratio Lower Upper
83 100
85 67.0 51.0 76.4

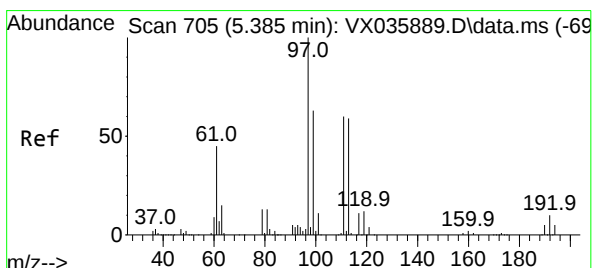
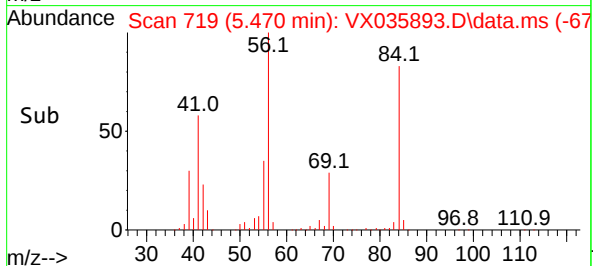
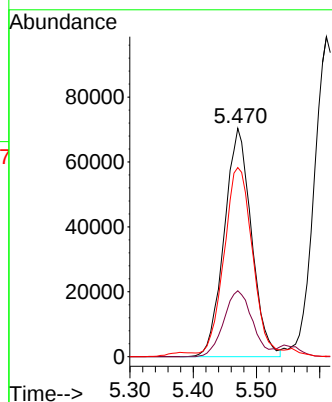
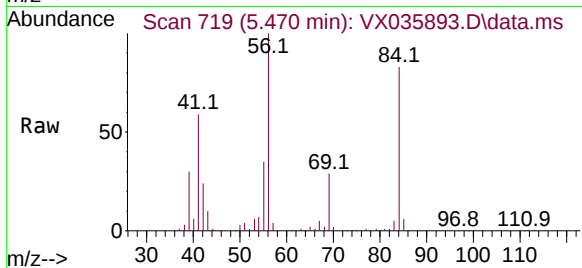




#31
Cyclohexane
Concen: 48.677 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

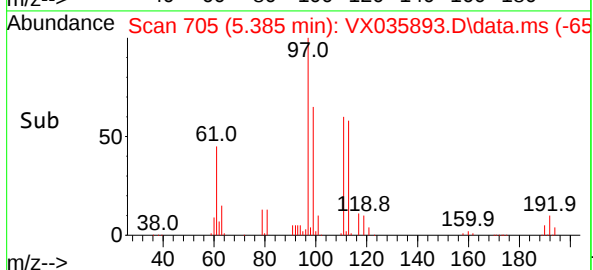
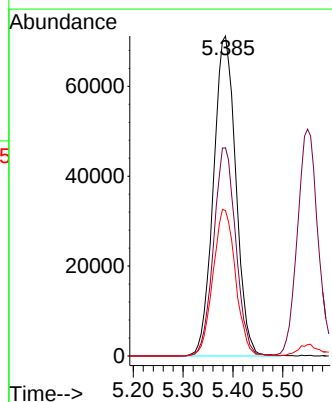
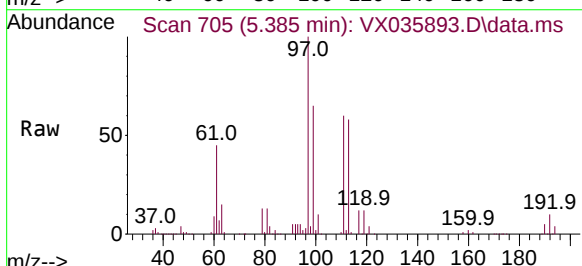
Instrument :
MSVOA_X
ClientSampleId :
ICVVX052623

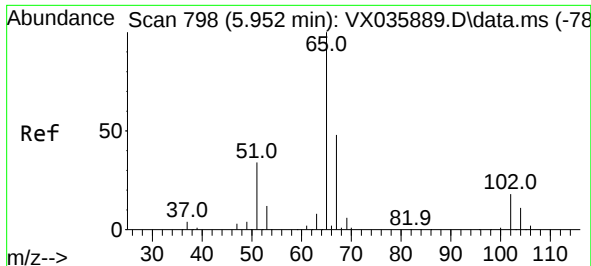
Tgt Ion: 56 Resp: 209898
Ion Ratio Lower Upper
56 100
69 28.9 25.9 38.9
84 80.9 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 50.974 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

Tgt Ion: 97 Resp: 221922
Ion Ratio Lower Upper
97 100
99 64.5 51.2 76.8
61 46.1 36.9 55.3





#33

1,2-Dichloroethane-d4

Concen: 47.100 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX035893.D

Acq: 26 May 2023 19:00

Instrument :

MSVOA_X

ClientSampleId :

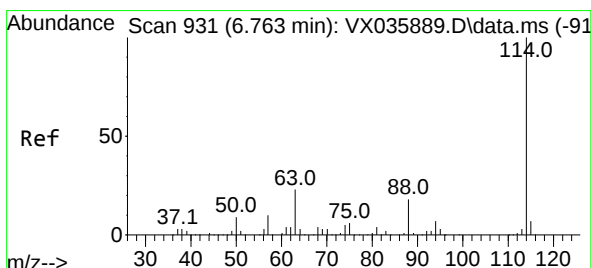
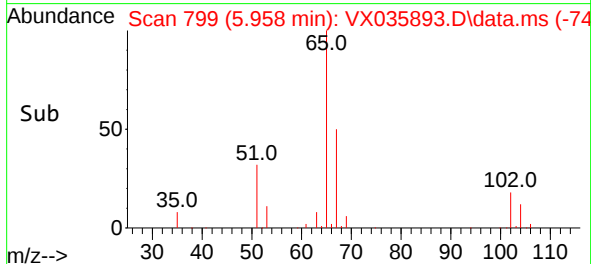
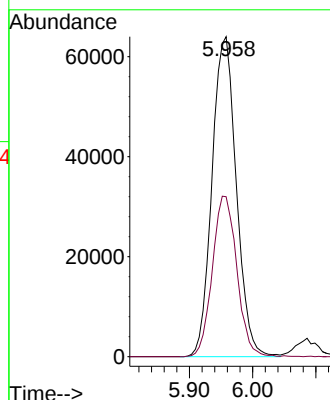
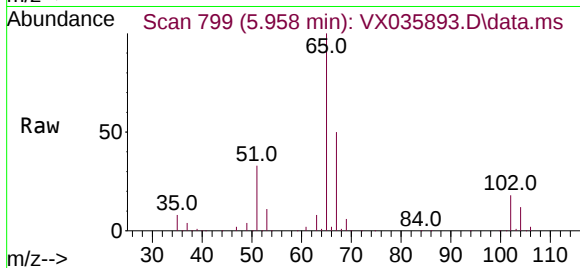
ICVVX052623

Tgt Ion: 65 Resp: 170995

Ion Ratio Lower Upper

65 100

67 50.4 0.0 99.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX035893.D

Acq: 26 May 2023 19:00

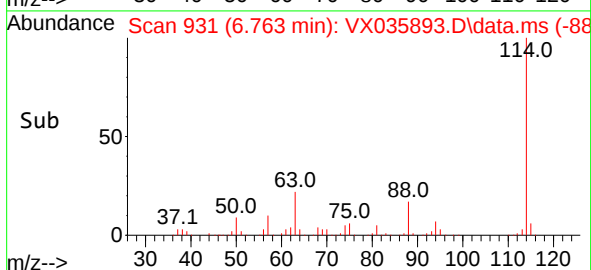
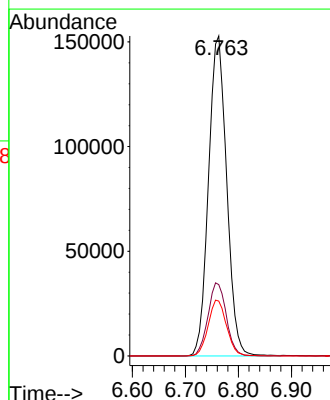
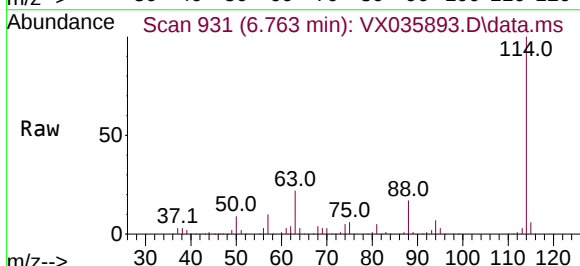
Tgt Ion: 114 Resp: 363360

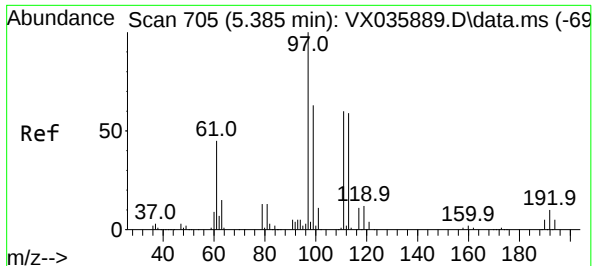
Ion Ratio Lower Upper

114 100

63 22.3 0.0 46.0

88 17.1 0.0 35.2

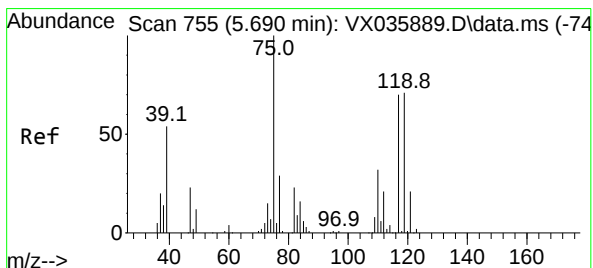
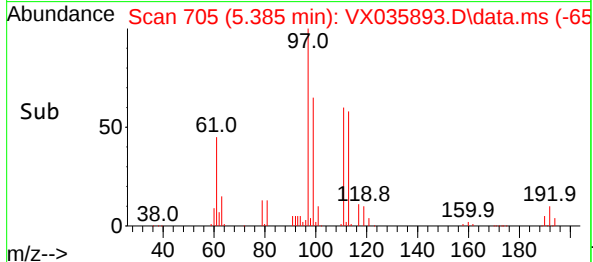
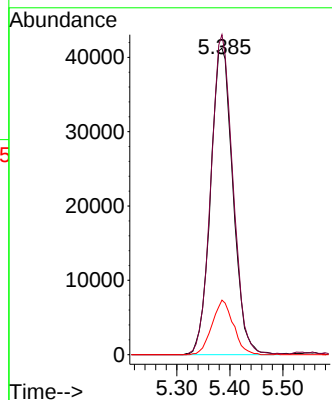
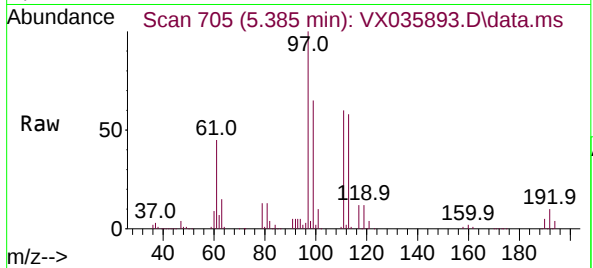




#35
Dibromofluoromethane
Concen: 48.416 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

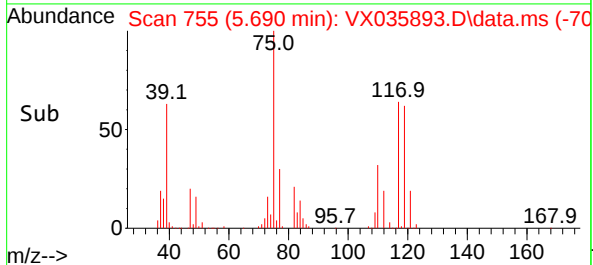
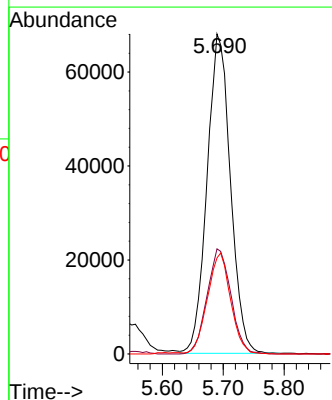
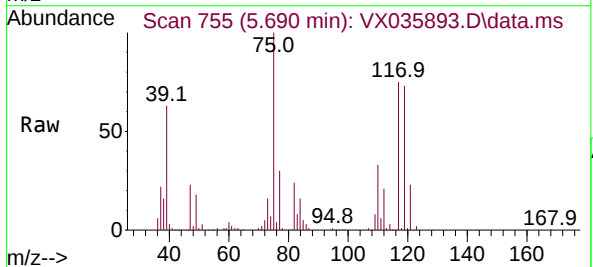
Instrument :
MSVOA_X
ClientSampleId :
ICVVX052623

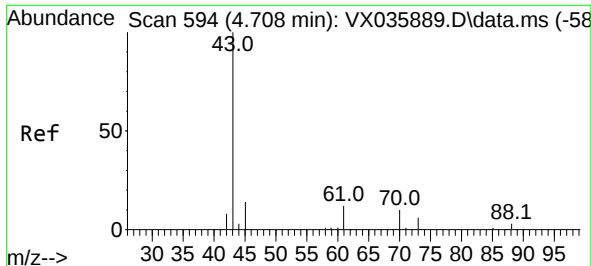
Tgt Ion:113 Resp: 120843
Ion Ratio Lower Upper
113 100
111 102.4 81.7 122.5
192 17.0 13.5 20.3



#36
1,1-Dichloropropene
Concen: 47.773 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

Tgt Ion: 75 Resp: 181057
Ion Ratio Lower Upper
75 100
110 33.7 16.6 49.7
77 31.4 24.4 36.6





#37

Ethyl Acetate

Concen: 48.942 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX035893.D

Acq: 26 May 2023 19:00

Instrument :

MSVOA_X

ClientSampleId :

ICVVX052623

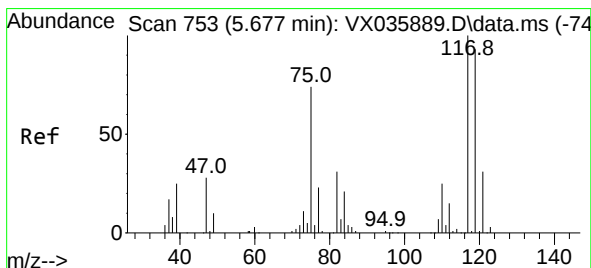
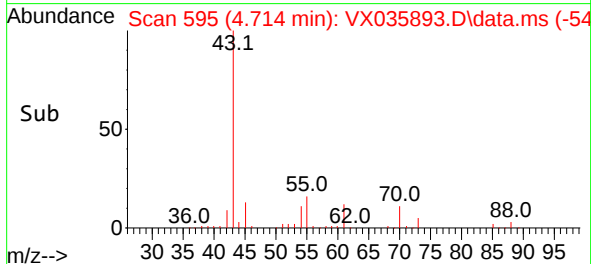
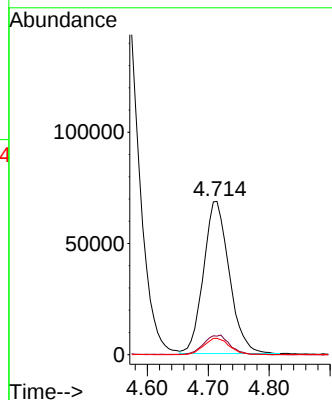
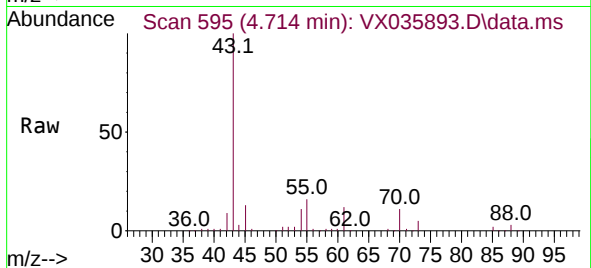
Tgt Ion: 43 Resp: 200793

Ion Ratio Lower Upper

43 100

61 13.1 10.3 15.5

70 10.7 8.3 12.5



#38

Carbon Tetrachloride

Concen: 51.633 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX035893.D

Acq: 26 May 2023 19:00

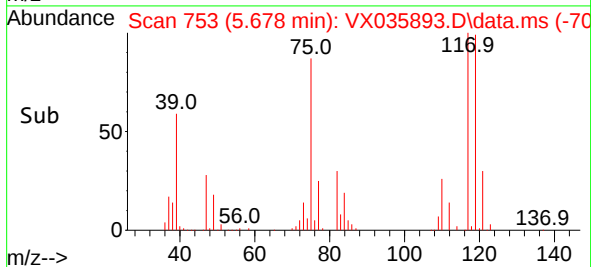
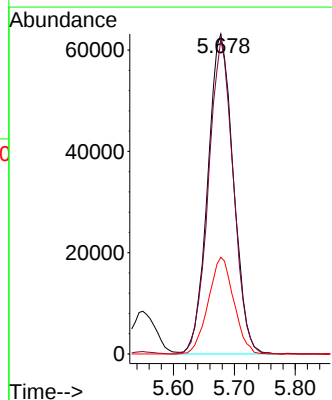
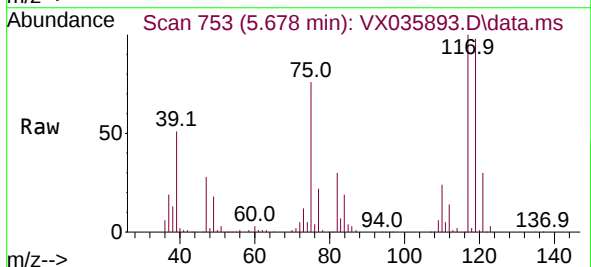
Tgt Ion: 117 Resp: 184438

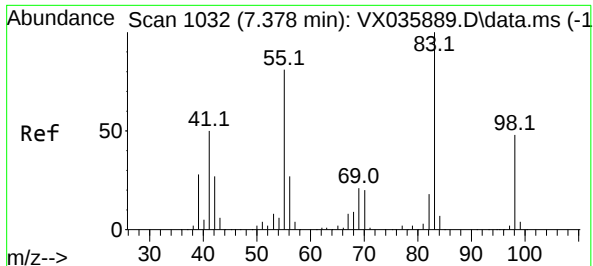
Ion Ratio Lower Upper

117 100

119 98.4 74.1 111.1

121 30.2 25.0 37.4





#39

Methylcyclohexane

Concen: 49.019 ug/l

RT: 7.379 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035893.D

Acq: 26 May 2023 19:00

Instrument :

MSVOA_X

ClientSampleId :

ICVVX052623

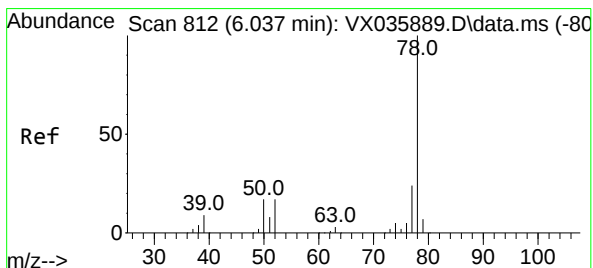
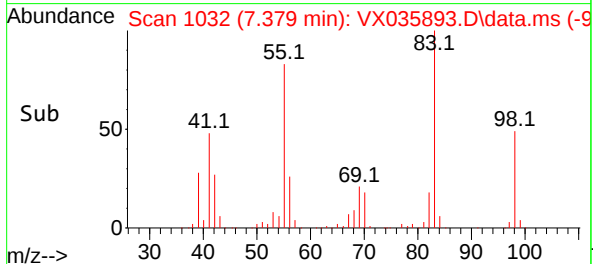
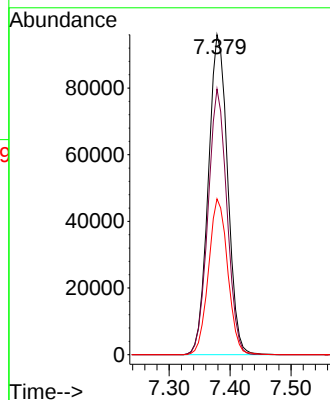
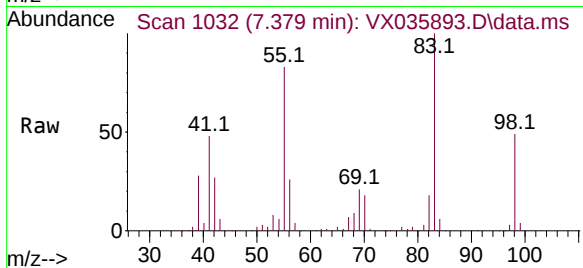
Tgt Ion: 83 Resp: 211981

Ion Ratio Lower Upper

83 100

55 83.0 64.9 97.3

98 48.7 38.1 57.1



#40

Benzene

Concen: 48.691 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX035893.D

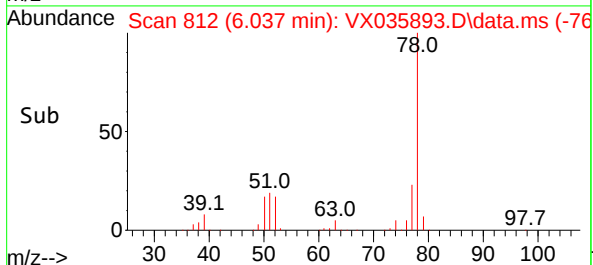
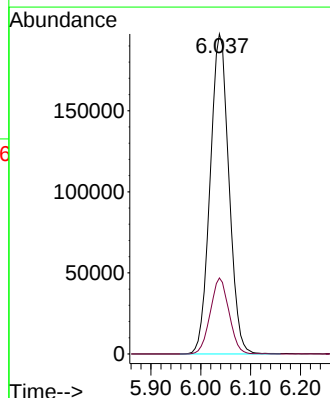
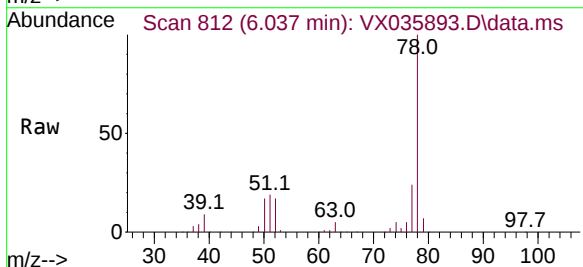
Acq: 26 May 2023 19:00

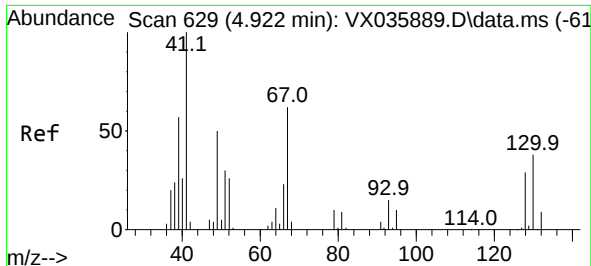
Tgt Ion: 78 Resp: 516874

Ion Ratio Lower Upper

78 100

77 23.7 19.0 28.6



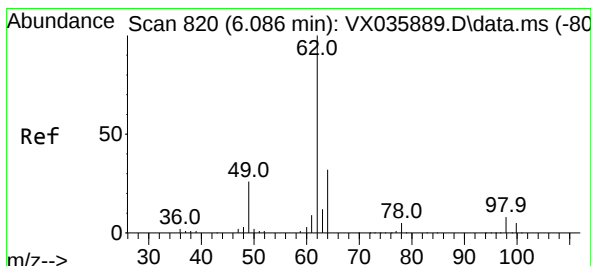
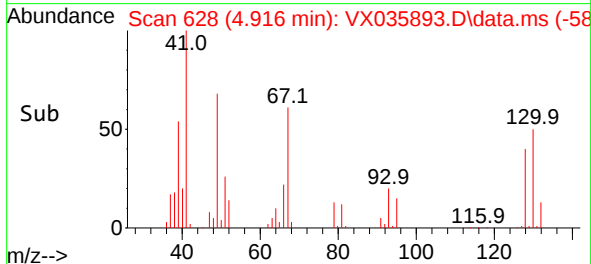
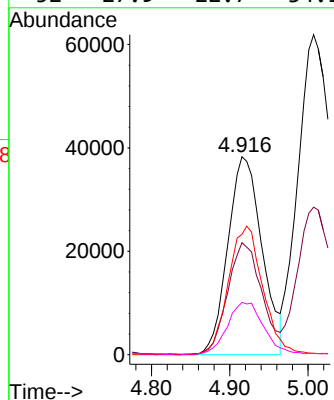
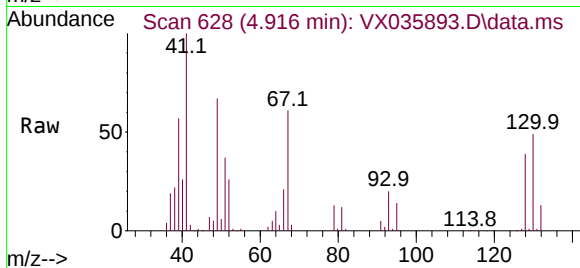


#41
Methacrylonitrile
Concen: 49.795 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

Instrument :
MSVOA_X
ClientSampleId :
ICVVX052623

Tgt Ion: 41 Resp: 116295

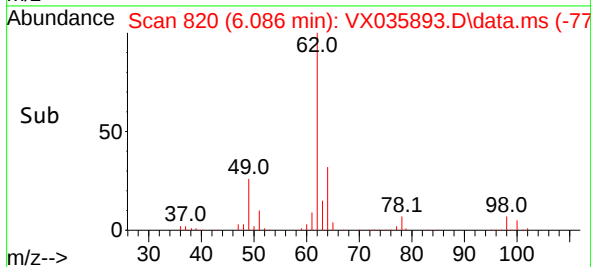
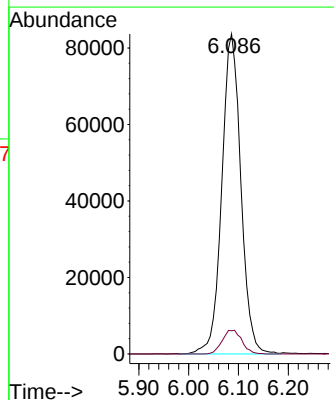
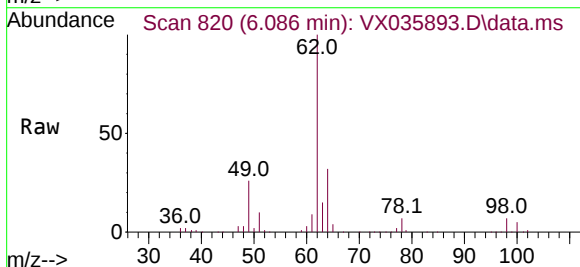
Ion	Ratio	Lower	Upper
41	100		
39	56.8	45.6	68.4
67	65.5	51.8	77.6
52	27.9	22.7	34.1

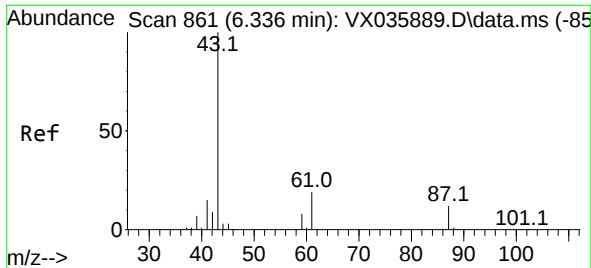


#42
1,2-Dichloroethane
Concen: 49.563 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

Tgt Ion: 62 Resp: 222230

Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	16.0





#43

Isopropyl Acetate

Concen: 51.258 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX035893.D

Acq: 26 May 2023 19:00

Instrument :

MSVOA_X

ClientSampleId :

ICVVX052623

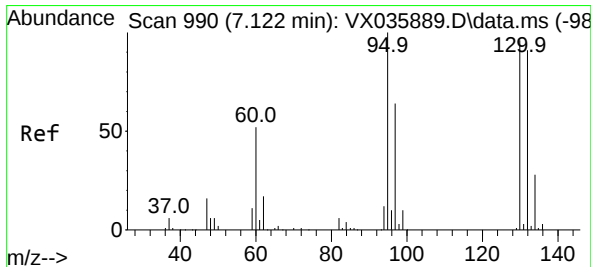
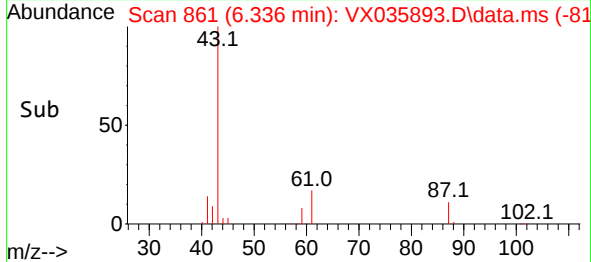
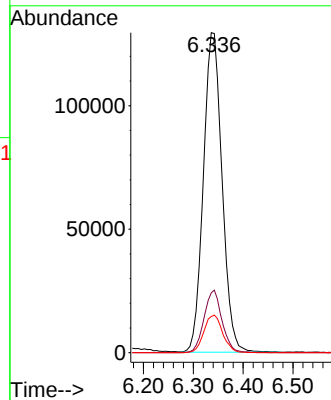
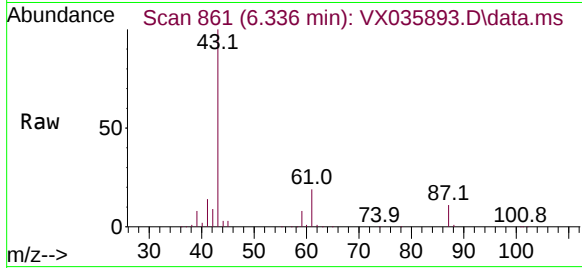
Tgt Ion: 43 Resp: 336991

Ion Ratio Lower Upper

43 100

61 18.8 15.0 22.4

87 11.8 9.9 14.9



#44

Trichloroethene

Concen: 48.738 ug/l

RT: 7.122 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX035893.D

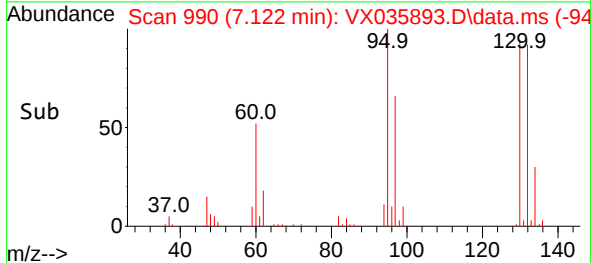
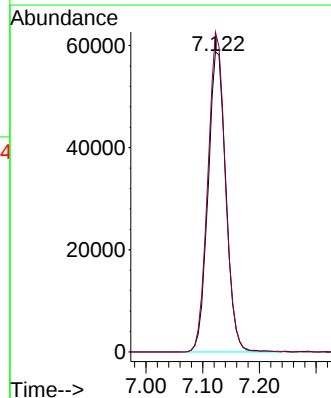
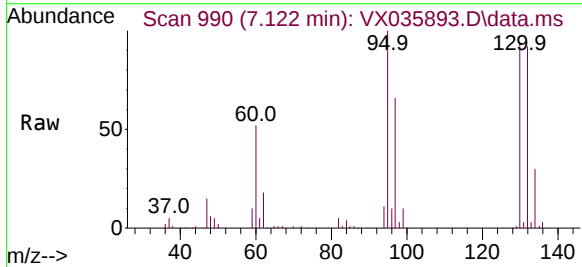
Acq: 26 May 2023 19:00

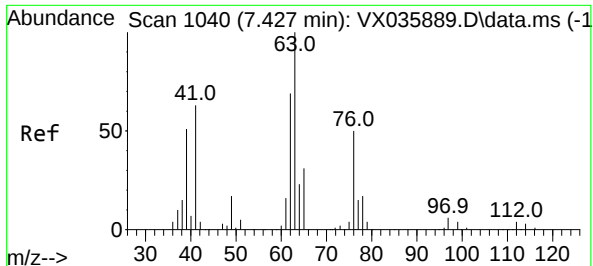
Tgt Ion:130 Resp: 128879

Ion Ratio Lower Upper

130 100

95 106.6 0.0 207.6





#45

1,2-Dichloropropane

Concen: 48.842 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX035893.D

Acq: 26 May 2023 19:00

Instrument :

MSVOA_X

ClientSampleId :

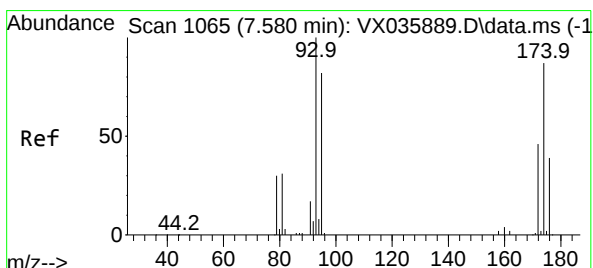
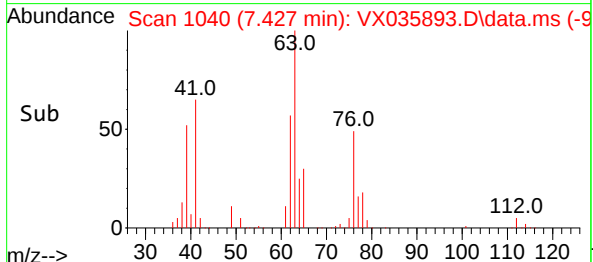
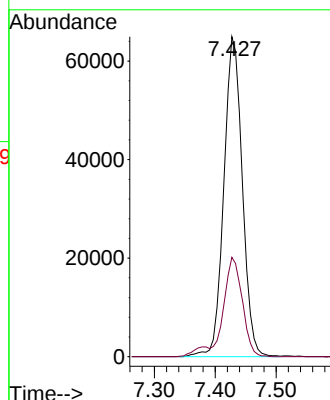
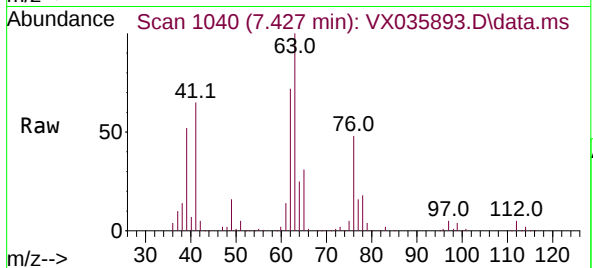
ICVVX052623

Tgt Ion: 63 Resp: 136725

Ion Ratio Lower Upper

63 100

65 31.1 24.8 37.2



#46

Dibromomethane

Concen: 49.174 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX035893.D

Acq: 26 May 2023 19:00

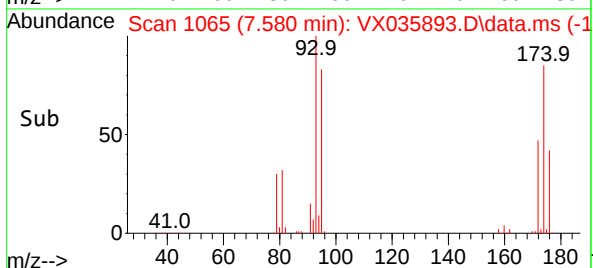
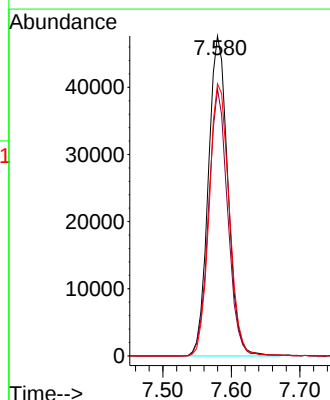
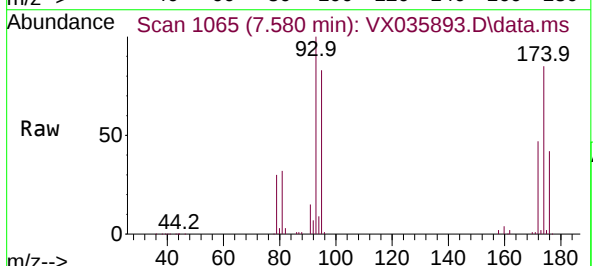
Tgt Ion: 93 Resp: 94520

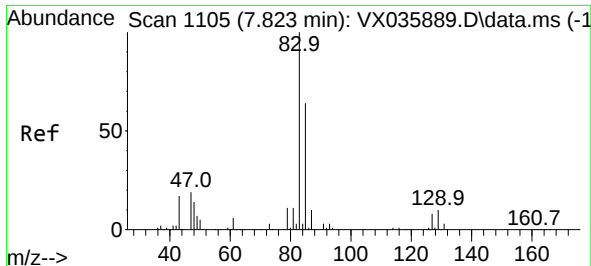
Ion Ratio Lower Upper

93 100

95 81.7 66.2 99.2

174 86.8 69.5 104.3

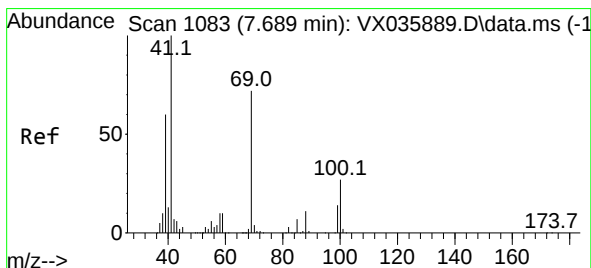
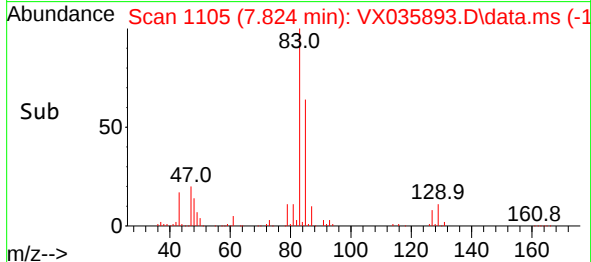
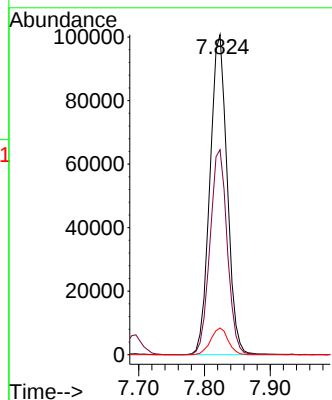
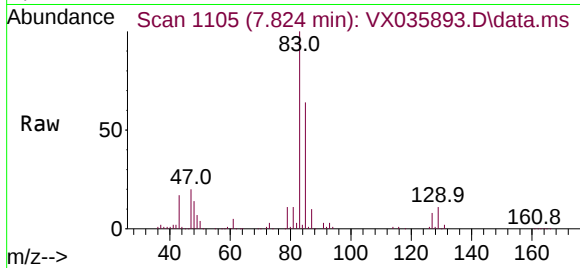




#47
Bromodichloromethane
Concen: 51.307 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

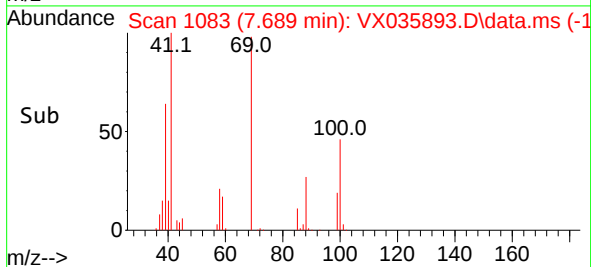
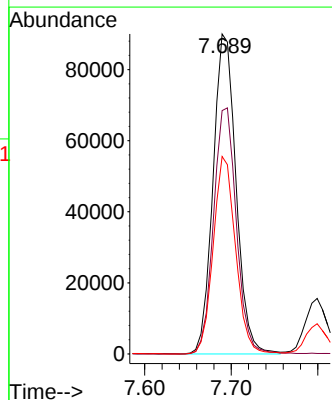
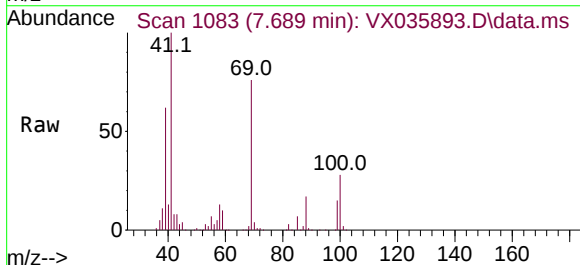
Instrument :
MSVOA_X
ClientSampleId :
ICVVX052623

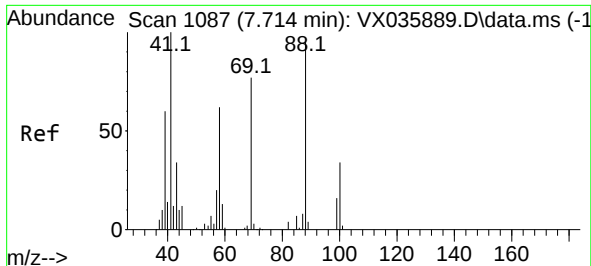
Tgt Ion: 83 Resp: 183818
Ion Ratio Lower Upper
83 100
85 64.0 51.3 76.9
127 8.4 6.6 10.0



#48
Methyl methacrylate
Concen: 49.253 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

Tgt Ion: 41 Resp: 166218
Ion Ratio Lower Upper
41 100
69 76.4 59.0 88.6
39 60.0 48.4 72.6





#49

1,4-Dioxane

Concen: 985.524 ug/l

RT: 7.708 min Scan# 1087

Delta R.T. -0.006 min

Lab File: VX035893.D

Acq: 26 May 2023 19:00

Instrument :

MSVOA_X

ClientSampleId :

ICVVX052623

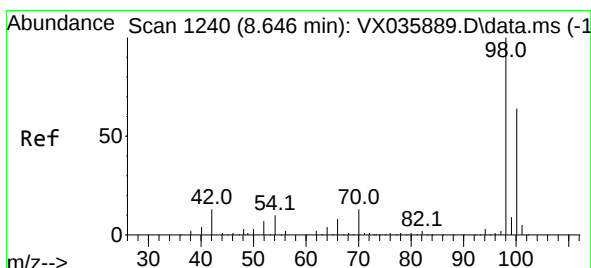
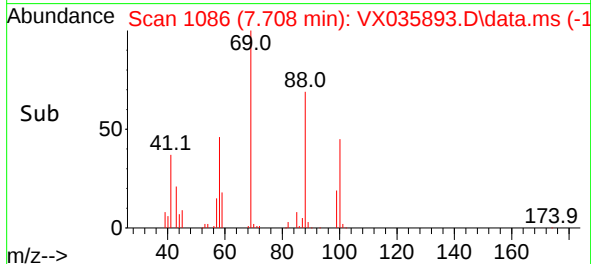
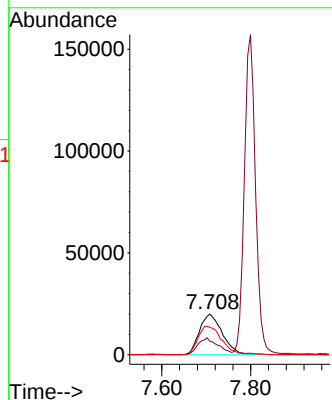
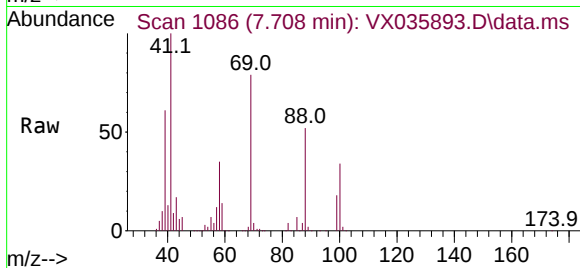
Tgt Ion: 88 Resp: 70977

Ion Ratio Lower Upper

88 100

43 36.3 27.4 41.0

58 71.9 58.9 88.3



#50

Toluene-d8

Concen: 48.363 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX035893.D

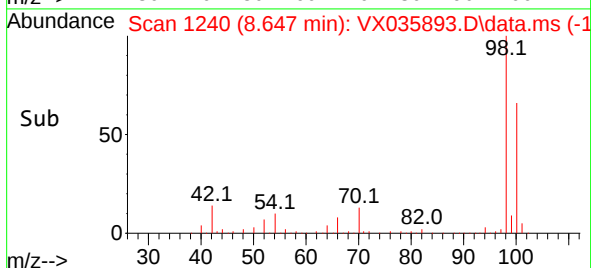
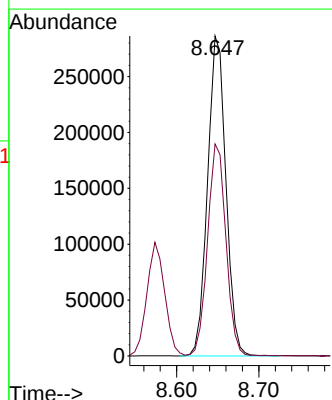
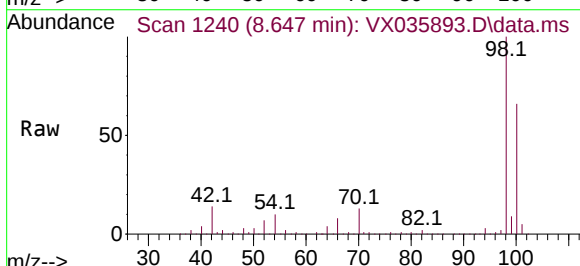
Acq: 26 May 2023 19:00

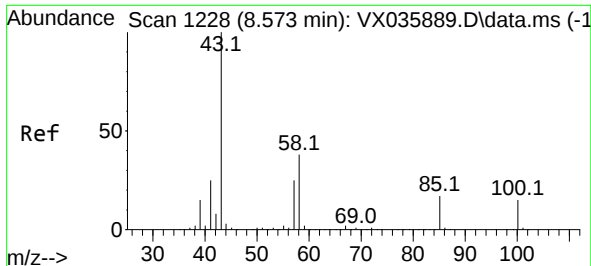
Tgt Ion: 98 Resp: 443006

Ion Ratio Lower Upper

98 100

100 66.4 53.4 80.0





#51

4-Methyl-2-Pentanone

Concen: 247.756 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX035893.D

Acq: 26 May 2023 19:00

Instrument :

MSVOA_X

ClientSampleId :

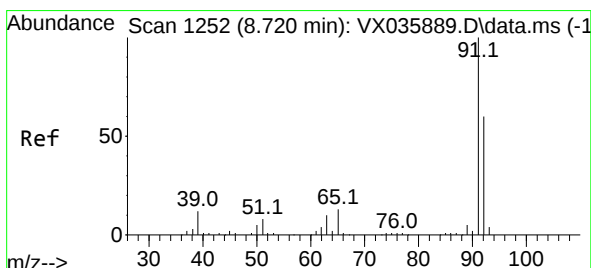
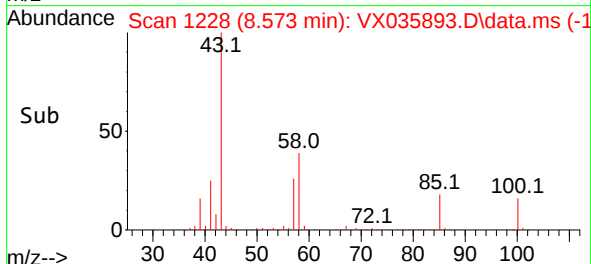
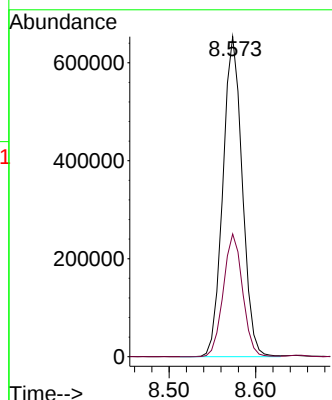
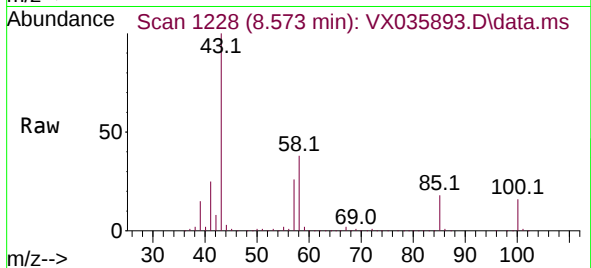
ICVVX052623

Tgt Ion: 43 Resp: 1013966

Ion Ratio Lower Upper

43 100

58 38.2 30.1 45.1



#52

Toluene

Concen: 48.849 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX035893.D

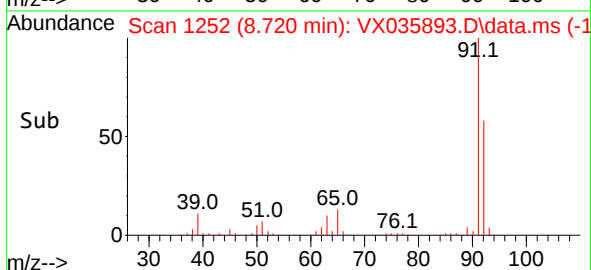
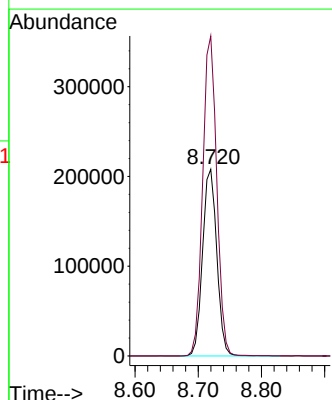
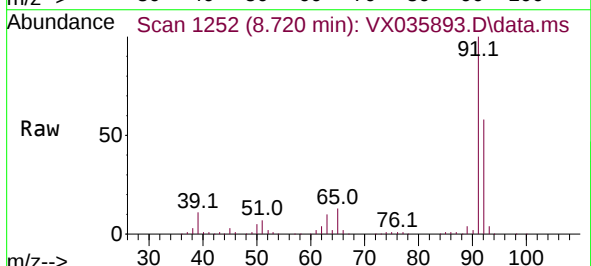
Acq: 26 May 2023 19:00

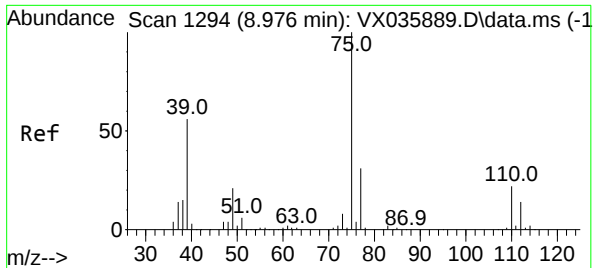
Tgt Ion: 92 Resp: 325670

Ion Ratio Lower Upper

92 100

91 169.5 133.5 200.3





#53

t-1,3-Dichloropropene

Concen: 54.649 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX035893.D

Acq: 26 May 2023 19:00

Instrument :

MSVOA_X

ClientSampleId :

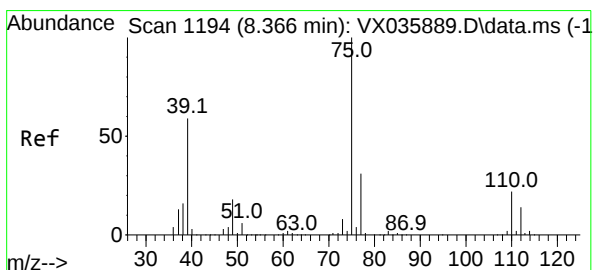
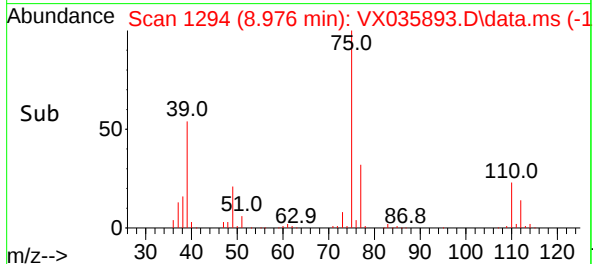
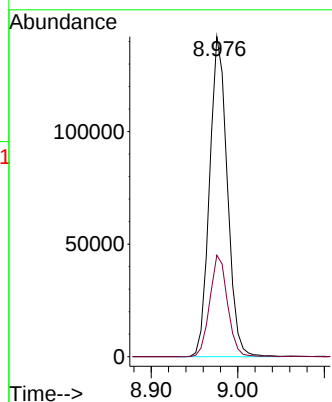
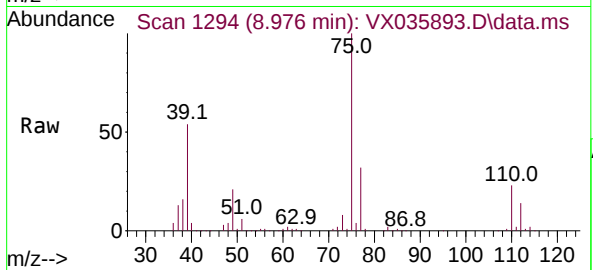
ICVVX052623

Tgt Ion: 75 Resp: 202188

Ion Ratio Lower Upper

75 100

77 31.7 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 53.614 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035893.D

Acq: 26 May 2023 19:00

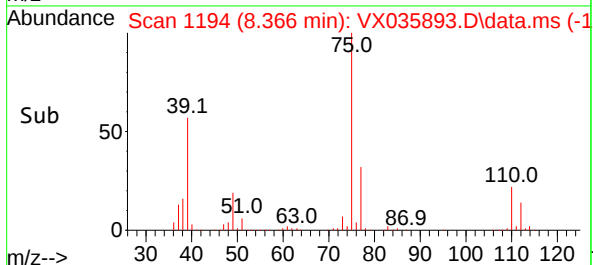
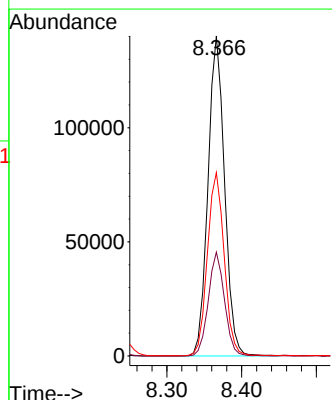
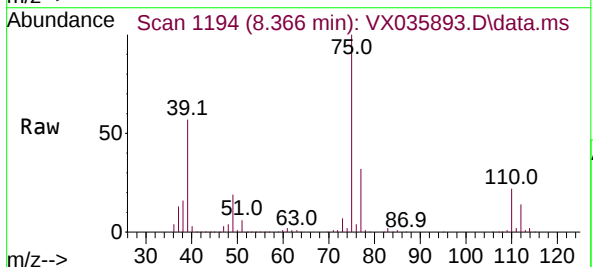
Tgt Ion: 75 Resp: 216511

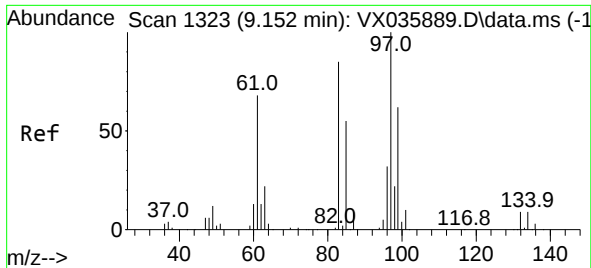
Ion Ratio Lower Upper

75 100

77 32.5 24.7 37.1

39 57.2 47.0 70.6



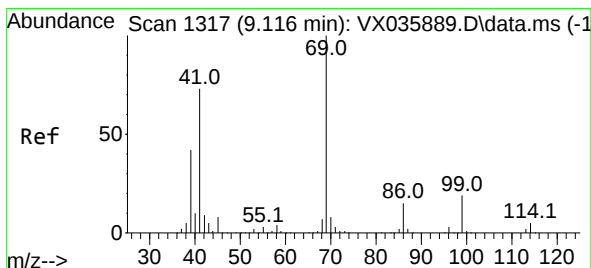
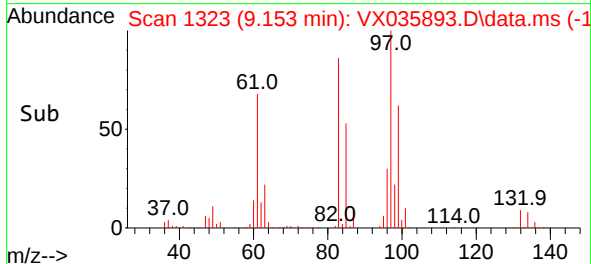
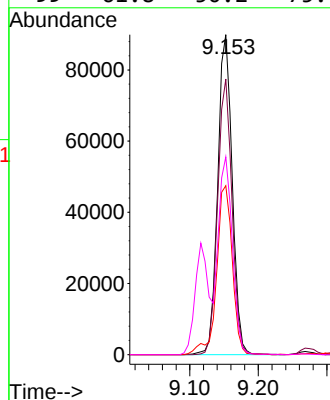
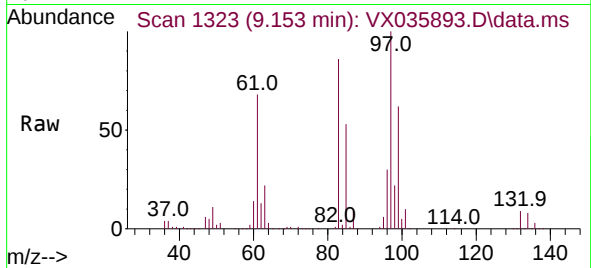


#55
1,1,2-Trichloroethane
Concen: 49.944 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

Instrument :
MSVOA_X
ClientSampleId :
ICVVX052623

Tgt Ion: 97 Resp: 132003

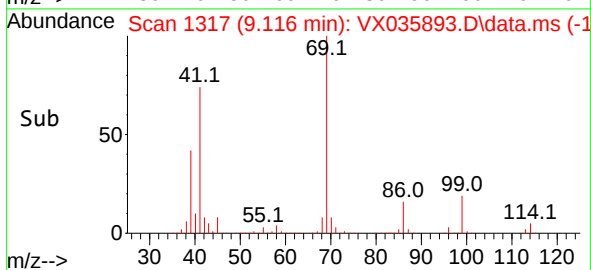
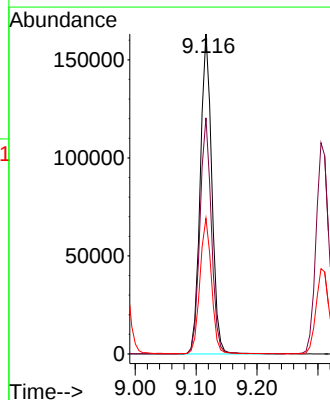
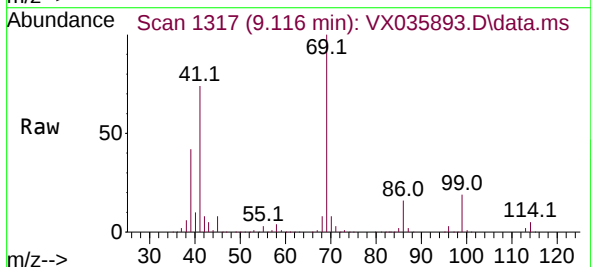
Ion	Ratio	Lower	Upper
97	100		
83	86.2	68.3	102.5
85	52.8	44.2	66.2
99	61.8	50.2	75.4

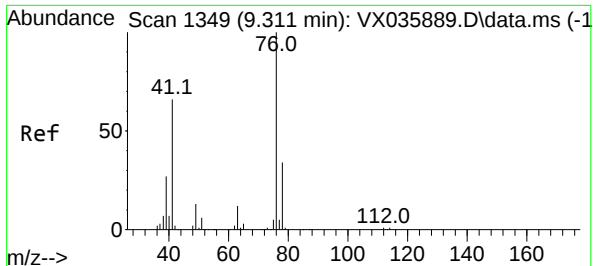


#56
Ethyl methacrylate
Concen: 51.521 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

Tgt Ion: 69 Resp: 214406

Ion	Ratio	Lower	Upper
69	100		
41	73.1	58.9	88.3
39	42.2	33.4	50.0





#57

1,3-Dichloropropane

Concen: 48.754 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035893.D

Acq: 26 May 2023 19:00

Instrument :

MSVOA_X

ClientSampleId :

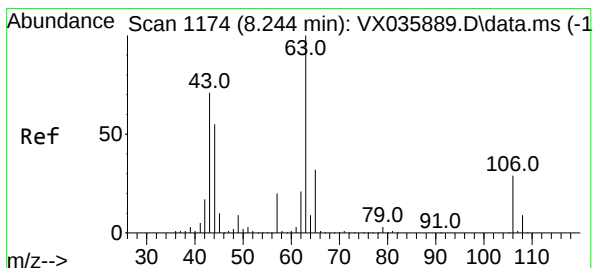
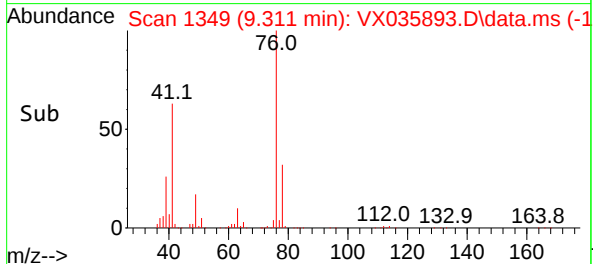
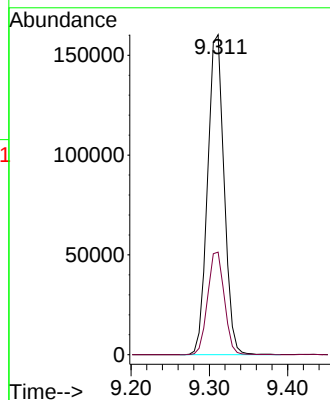
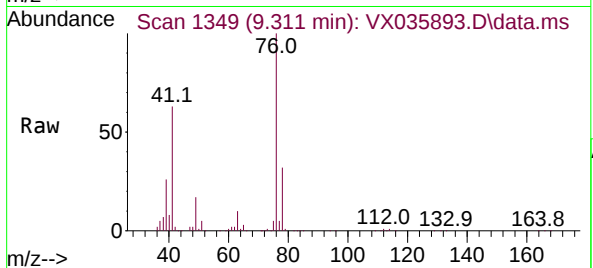
ICVX052623

Tgt Ion: 76 Resp: 233740

Ion Ratio Lower Upper

76 100

78 32.5 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 236.346 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX035893.D

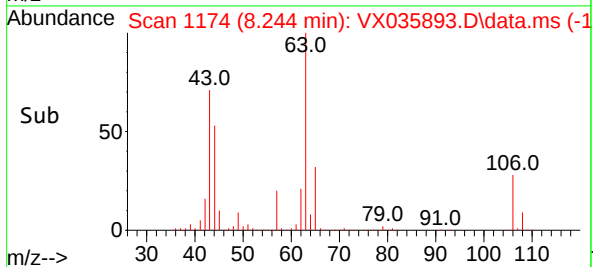
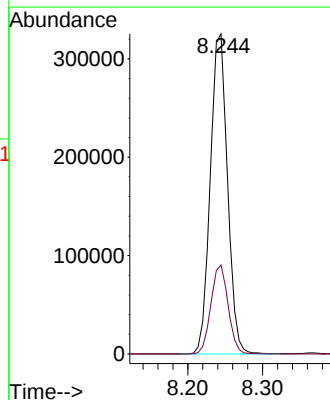
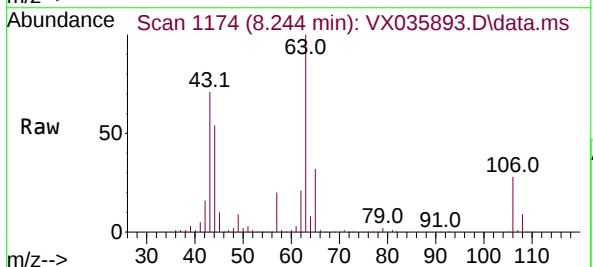
Acq: 26 May 2023 19:00

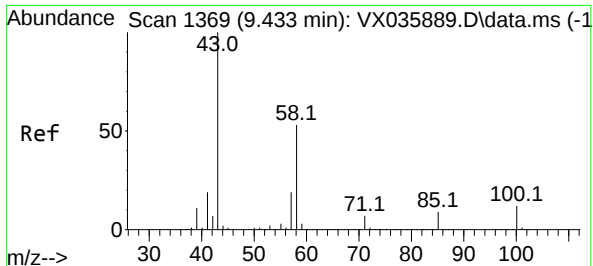
Tgt Ion: 63 Resp: 520391

Ion Ratio Lower Upper

63 100

106 27.7 22.3 33.5

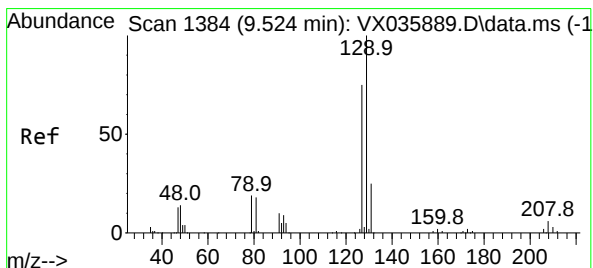
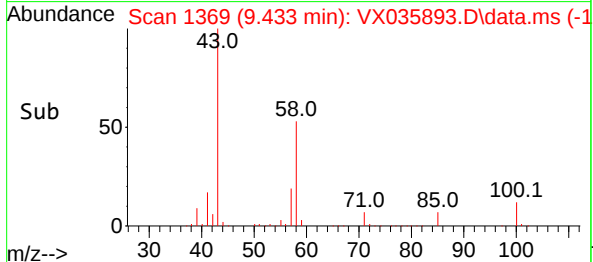
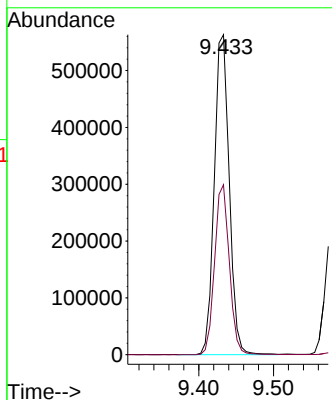
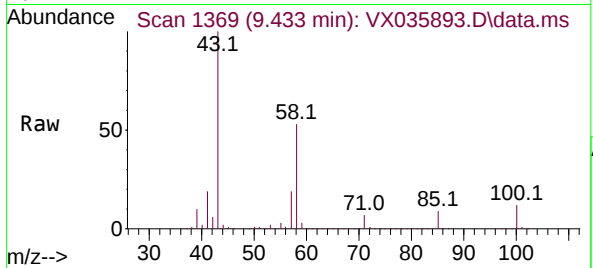




#59
2-Hexanone
Concen: 252.848 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

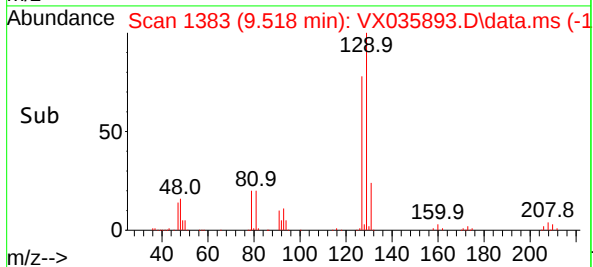
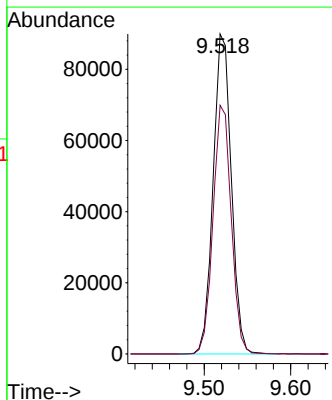
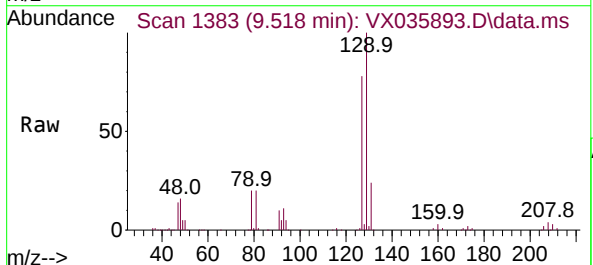
Instrument :
MSVOA_X
ClientSampleId :
ICVVX052623

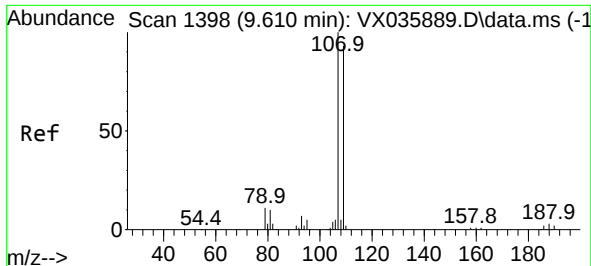
Tgt Ion: 43 Resp: 782144
Ion Ratio Lower Upper
43 100
58 52.4 26.3 78.8



#60
Dibromochloromethane
Concen: 54.075 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

Tgt Ion: 129 Resp: 130772
Ion Ratio Lower Upper
129 100
127 78.0 38.4 115.1

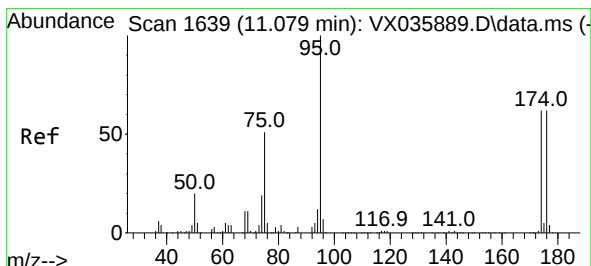
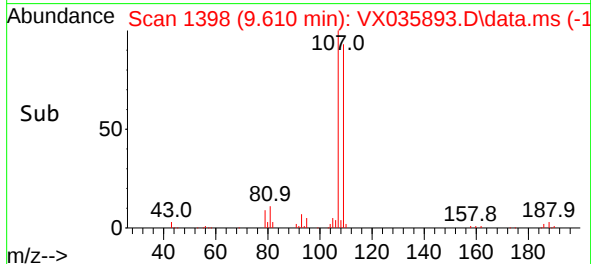
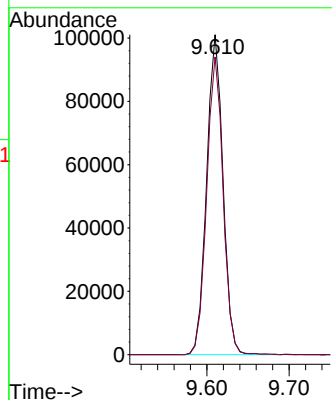
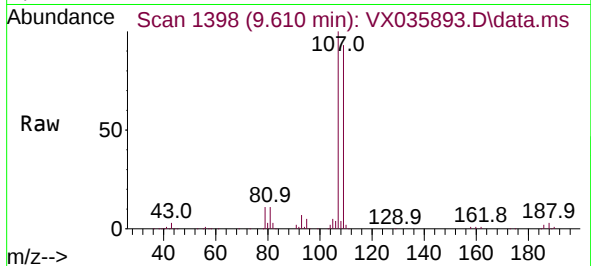




#61
1,2-Dibromoethane
Concen: 50.167 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

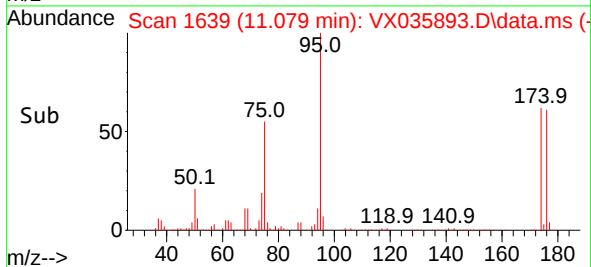
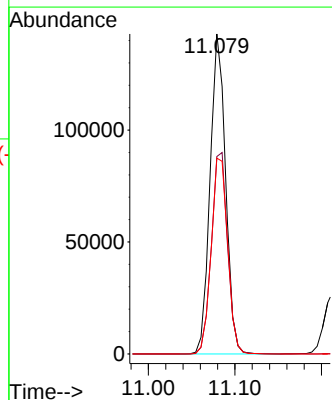
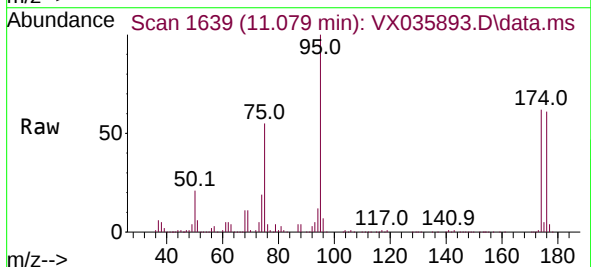
Instrument :
MSVOA_X
ClientSampleId :
ICVVX052623

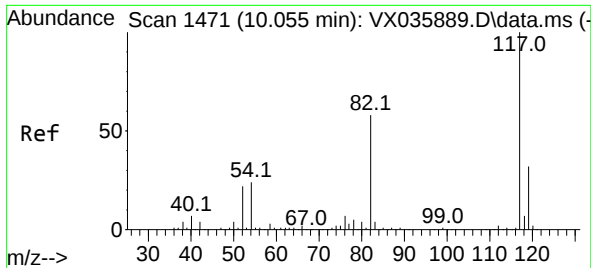
Tgt Ion:107 Resp: 139628
Ion Ratio Lower Upper
107 100
109 93.2 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 49.175 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

Tgt Ion: 95 Resp: 177471
Ion Ratio Lower Upper
95 100
174 65.8 0.0 132.6
176 65.0 0.0 128.0

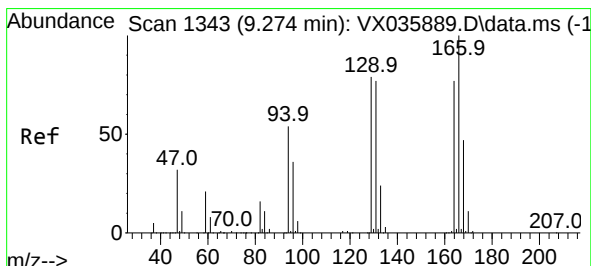
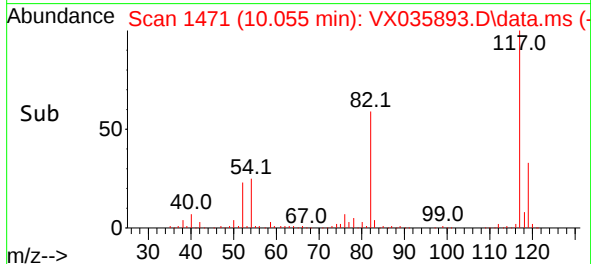
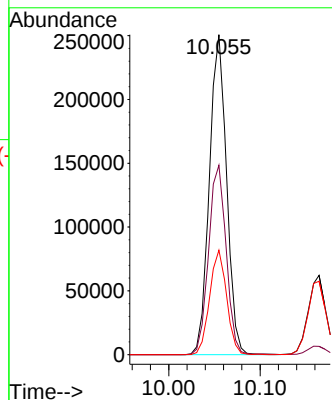
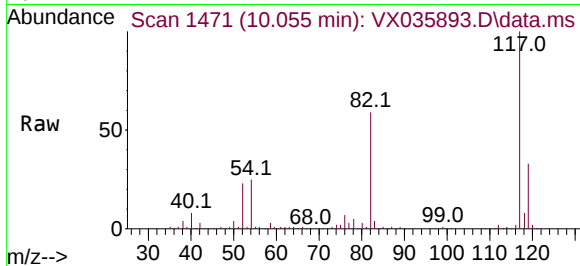




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

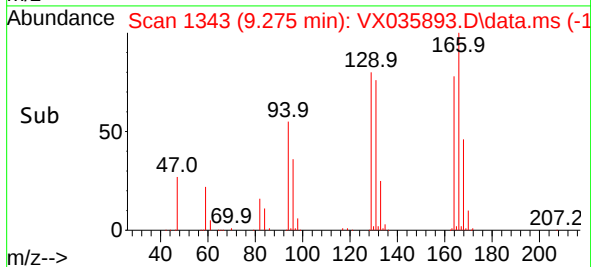
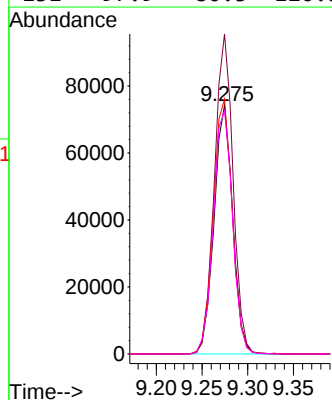
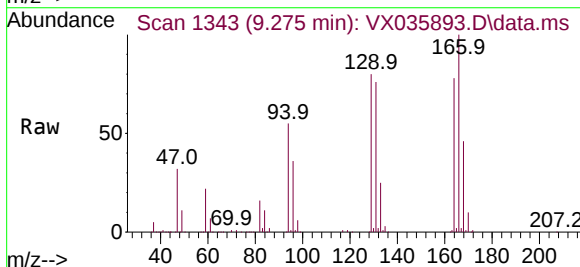
Instrument : MSVOA_X
ClientSampleId : ICVVX052623

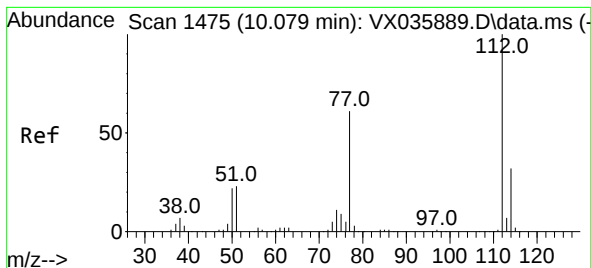
Tgt Ion:117 Resp: 327382
Ion Ratio Lower Upper
117 100
82 59.2 46.6 69.8
119 32.7 25.4 38.2



#64
Tetrachloroethene
Concen: 47.466 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

Tgt Ion:164 Resp: 105187
Ion Ratio Lower Upper
164 100
166 128.7 104.4 156.6
129 102.4 82.0 123.0
131 97.9 80.3 120.5

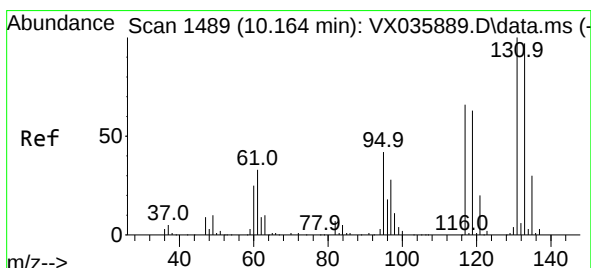
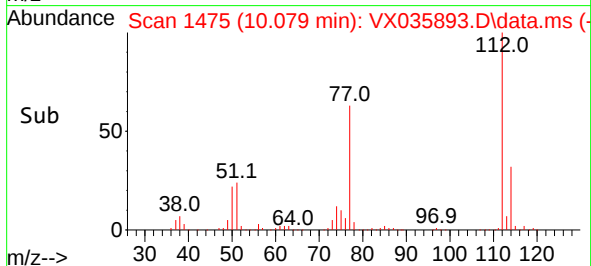
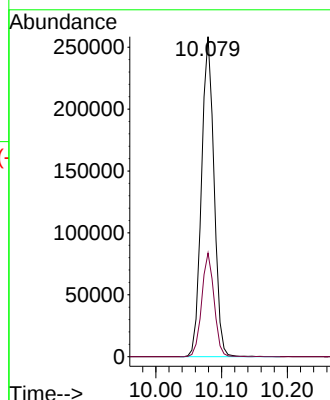
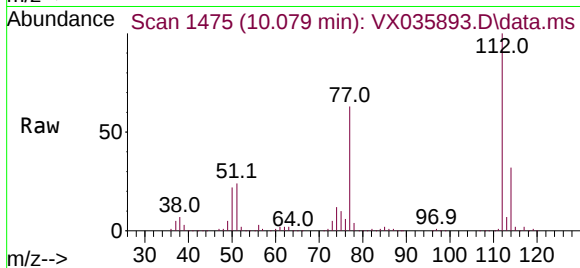




#65
Chlorobenzene
Concen: 49.241 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

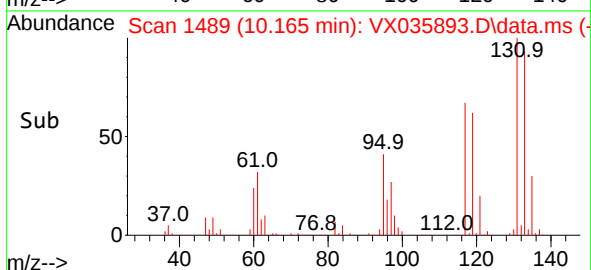
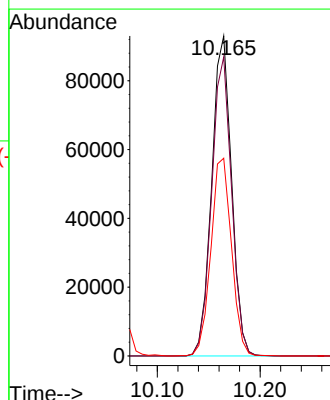
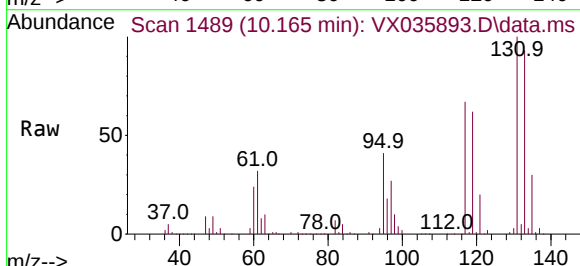
Instrument :
MSVOA_X
ClientSampleId :
ICVVX052623

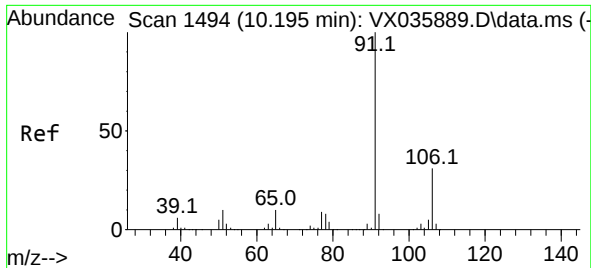
Tgt Ion:112 Resp: 343179
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 52.237 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

Tgt Ion:131 Resp: 124909
Ion Ratio Lower Upper
131 100
133 93.8 48.1 144.3
119 64.3 32.1 96.5

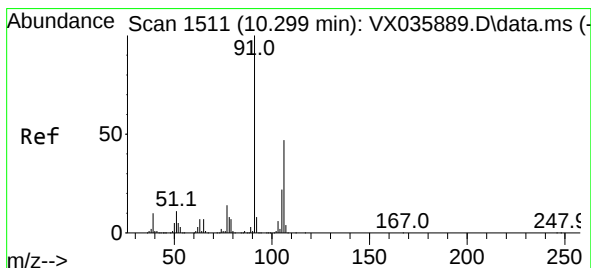
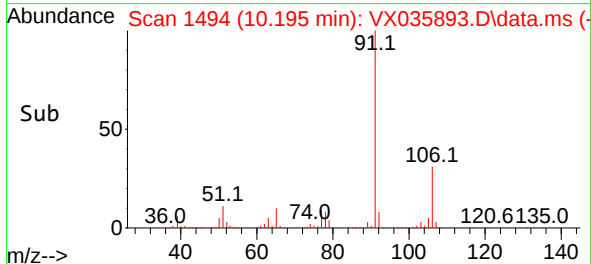
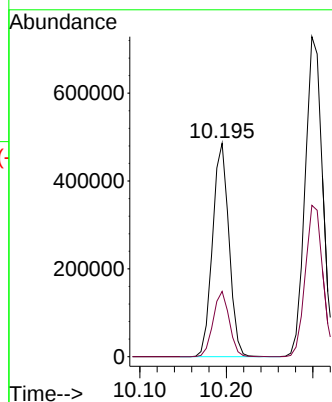
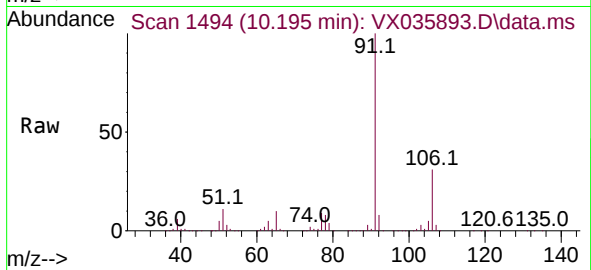




#67
Ethyl Benzene
Concen: 49.405 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

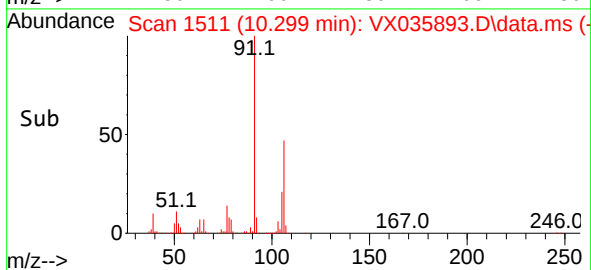
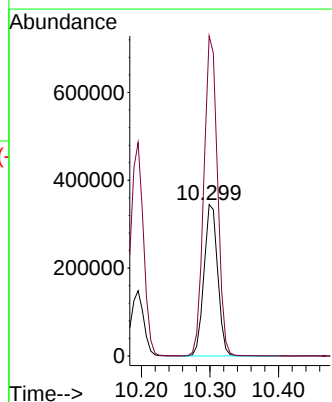
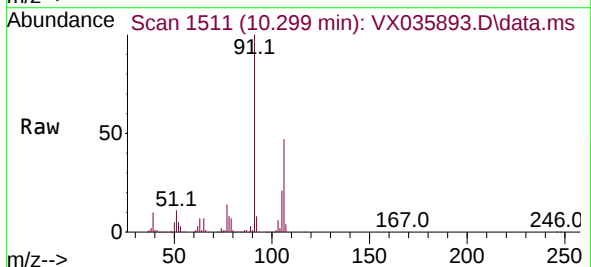
Instrument :
MSVOA_X
ClientSampleId :
ICVVX052623

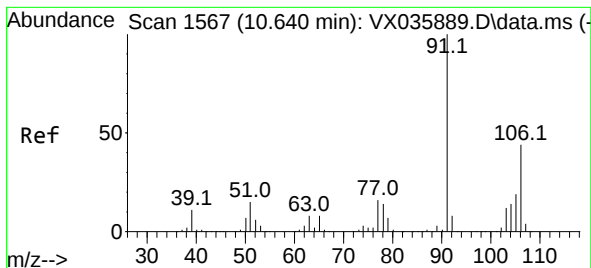
Tgt Ion: 91 Resp: 638862
Ion Ratio Lower Upper
91 100
106 30.6 24.6 37.0



#68
m/p-Xylenes
Concen: 100.585 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

Tgt Ion: 106 Resp: 481225
Ion Ratio Lower Upper
106 100
91 210.3 169.8 254.8





#69

o-Xylene

Concen: 49.733 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX035893.D

Acq: 26 May 2023 19:00

Instrument :

MSVOA_X

ClientSampleId :

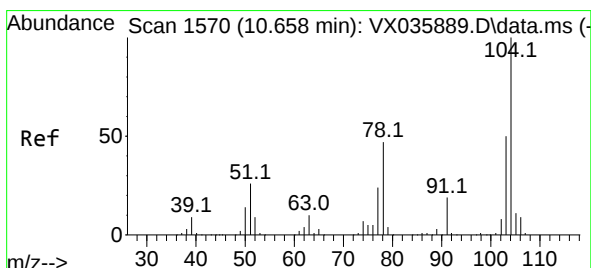
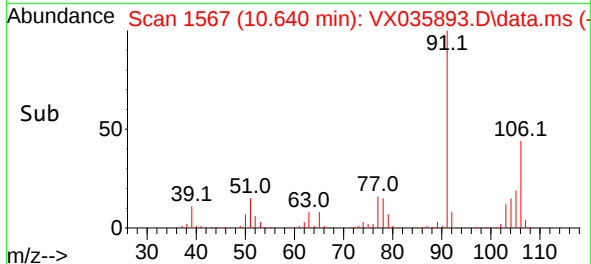
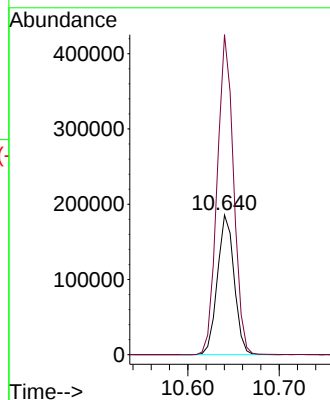
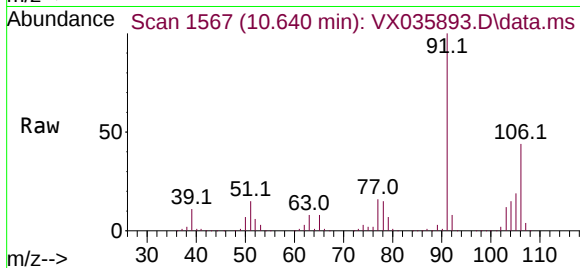
ICVVX052623

Tgt Ion:106 Resp: 236378

Ion Ratio Lower Upper

106 100

91 224.8 112.5 337.4



#70

Styrene

Concen: 50.903 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX035893.D

Acq: 26 May 2023 19:00

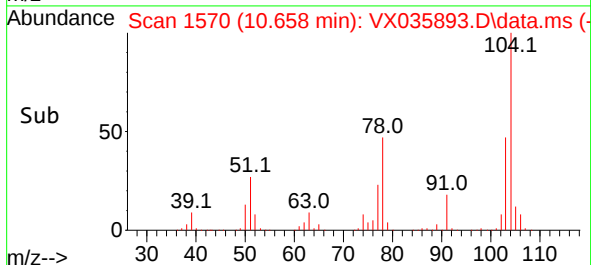
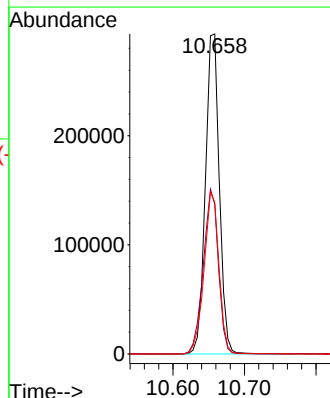
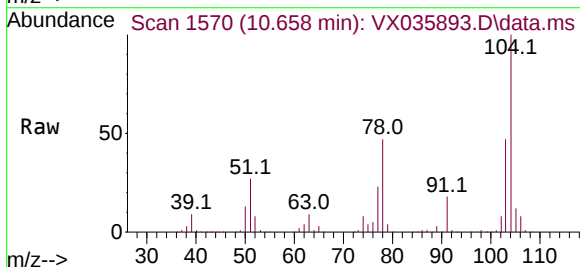
Tgt Ion:104 Resp: 397445

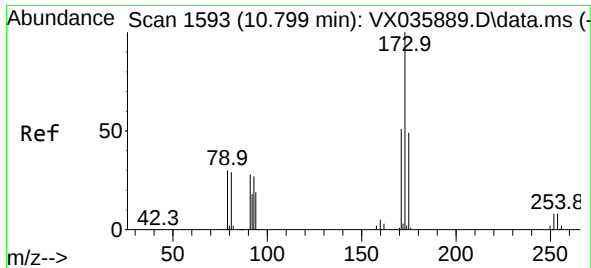
Ion Ratio Lower Upper

104 100

78 55.7 44.7 67.1

103 54.0 44.0 66.0

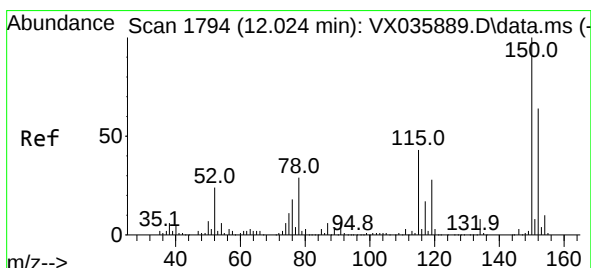
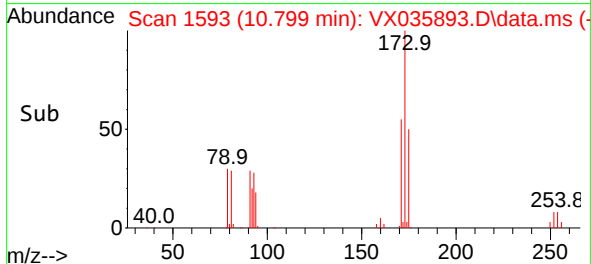
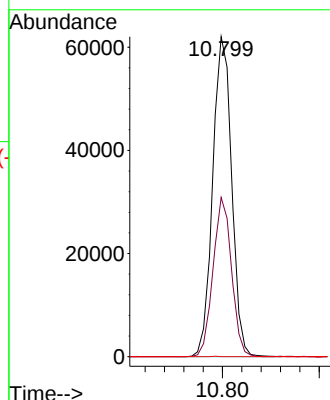
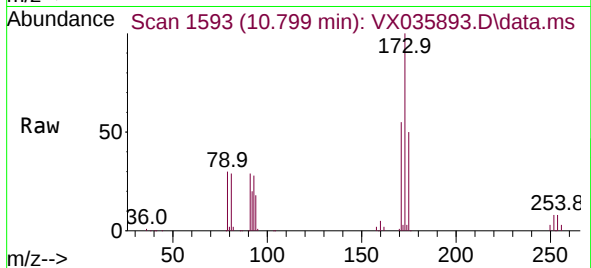




#71
Bromoform
Concen: 54.592 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

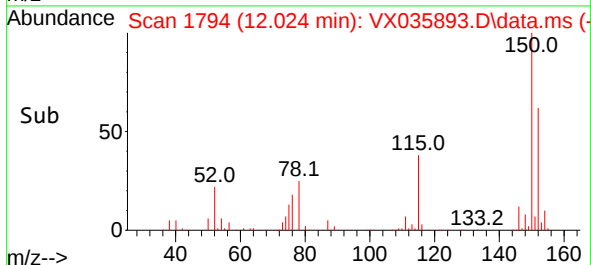
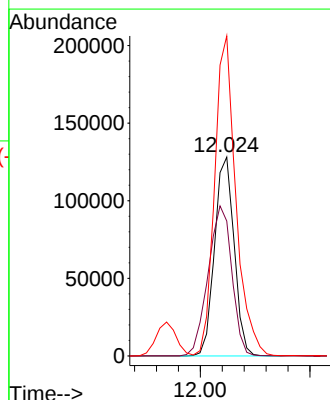
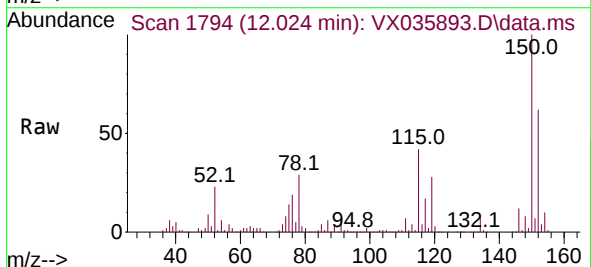
Instrument :
MSVOA_X
ClientSampleId :
ICVVX052623

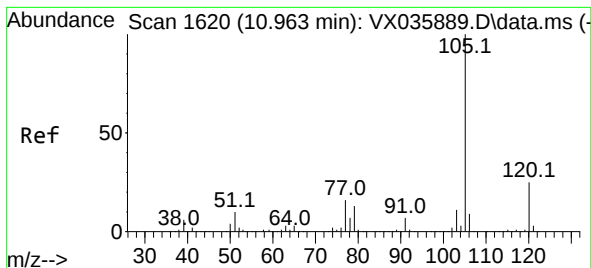
Tgt Ion:173 Resp: 84400
Ion Ratio Lower Upper
173 100
175 48.5 24.2 72.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

Tgt Ion:152 Resp: 158782
Ion Ratio Lower Upper
152 100
115 91.7 45.5 136.5
150 174.5 0.0 345.2





#73

Isopropylbenzene

Concen: 48.202 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035893.D

Acq: 26 May 2023 19:00

Instrument :

MSVOA_X

ClientSampleId :

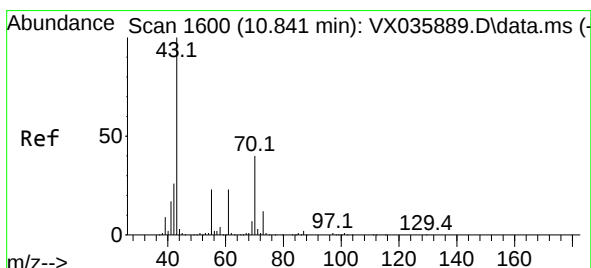
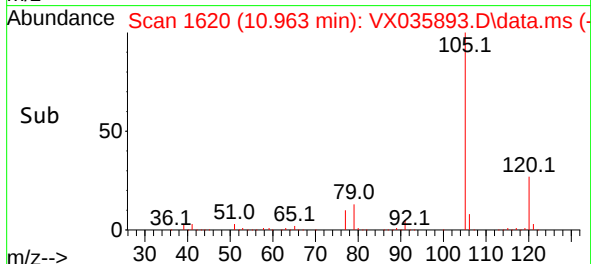
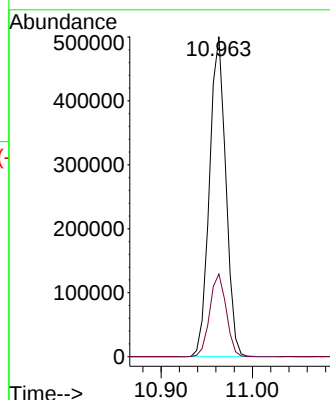
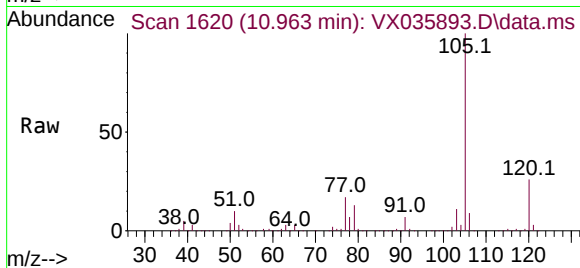
ICVVX052623

Tgt Ion:105 Resp: 620754

Ion Ratio Lower Upper

105 100

120 25.9 12.7 38.0



#74

N-ethyl acetate

Concen: 52.107 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX035893.D

Acq: 26 May 2023 19:00

Tgt Ion: 43 Resp: 291852

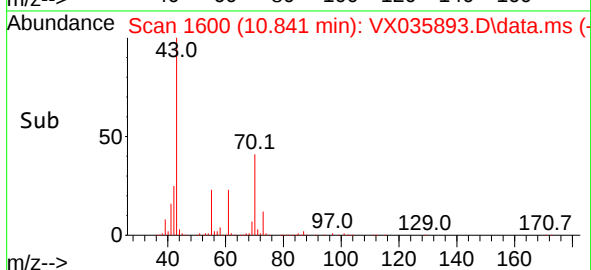
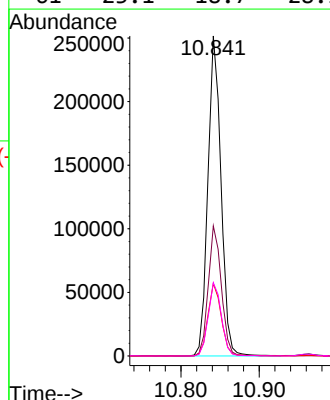
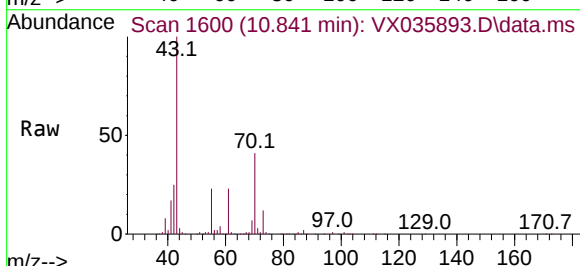
Ion Ratio Lower Upper

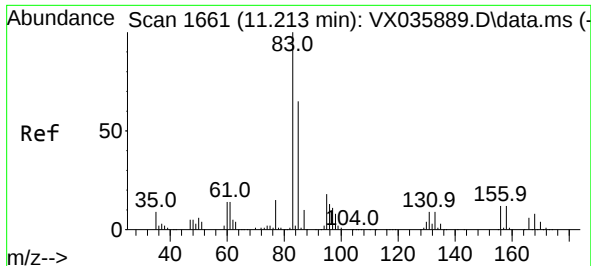
43 100

70 40.6 32.6 48.8

55 23.2 19.0 28.4

61 23.1 18.7 28.1

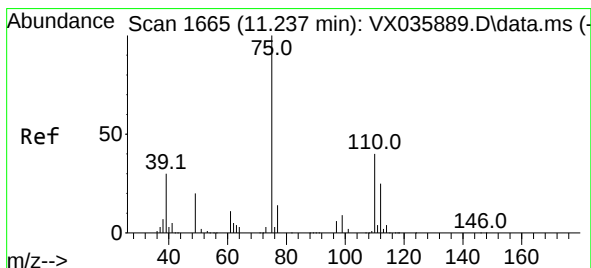
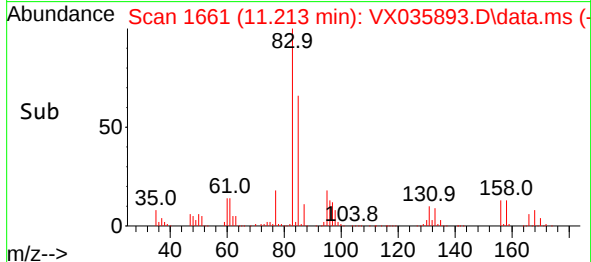
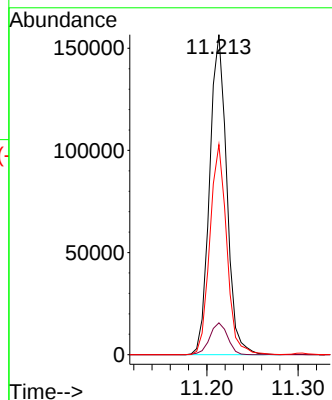
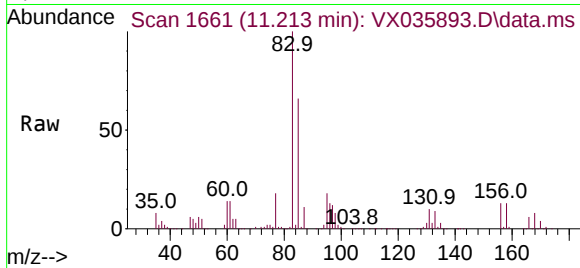




#75
1,1,2,2-Tetrachloroethane
Concen: 48.385 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

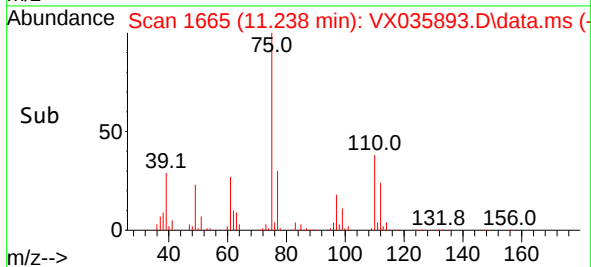
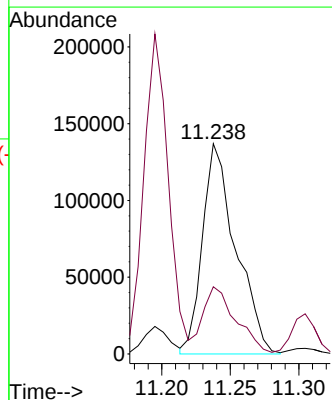
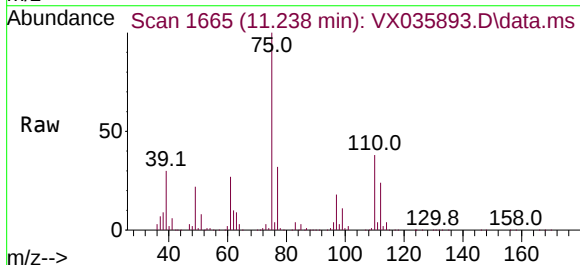
Instrument : MSVOA_X
ClientSampleId : ICVVX052623

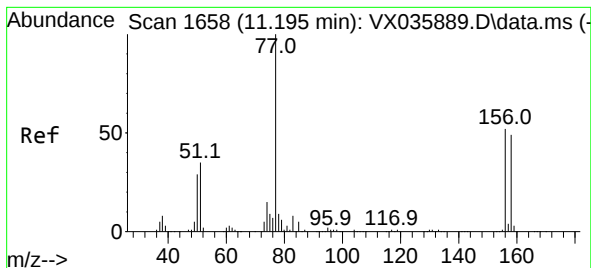
Tgt Ion: 83 Resp: 203664
Ion Ratio Lower Upper
83 100
131 10.4 4.9 14.7
85 64.9 32.4 97.0



#76
1,2,3-Trichloropropane
Concen: 58.519 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

Tgt Ion: 75 Resp: 231882
Ion Ratio Lower Upper
75 100
77 31.9 21.4 64.2





#77

Bromobenzene

Concen: 48.191 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX035893.D

Acq: 26 May 2023 19:00

Instrument :

MSVOA_X

ClientSampleId :

ICVVX052623

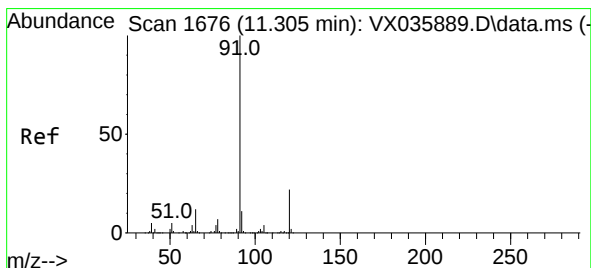
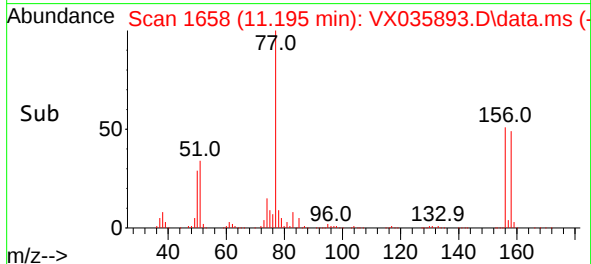
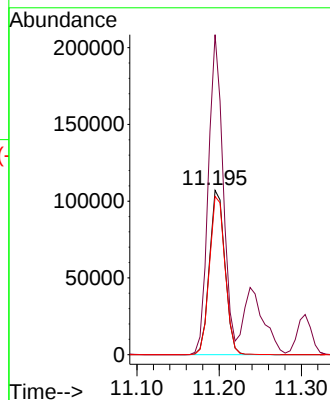
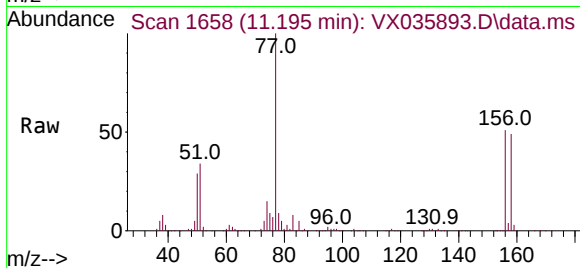
Tgt Ion:156 Resp: 139983

Ion Ratio Lower Upper

156 100

77 185.4 90.8 272.3

158 97.5 47.4 142.3



#78

n-propylbenzene

Concen: 49.233 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX035893.D

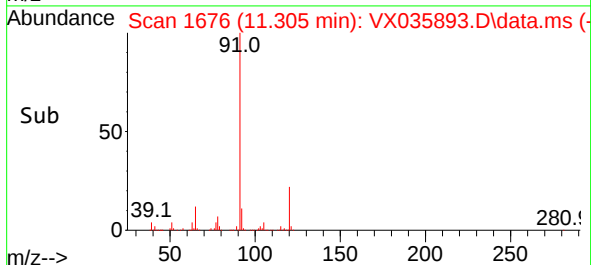
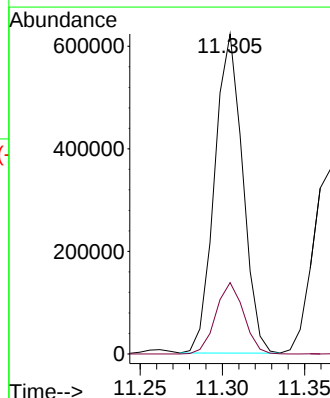
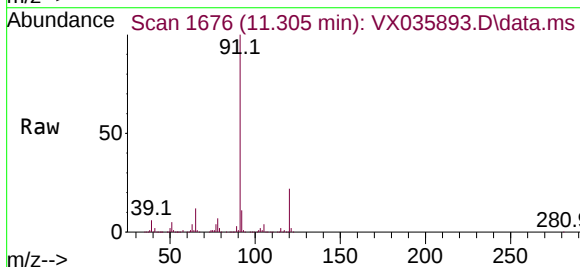
Acq: 26 May 2023 19:00

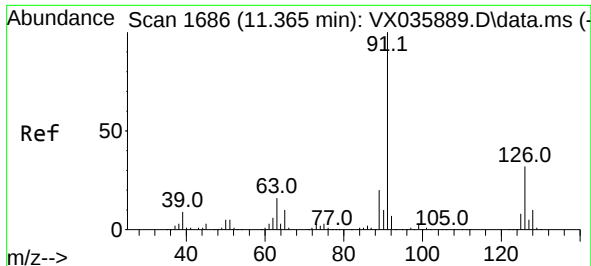
Tgt Ion: 91 Resp: 738955

Ion Ratio Lower Upper

91 100

120 22.2 10.9 32.9

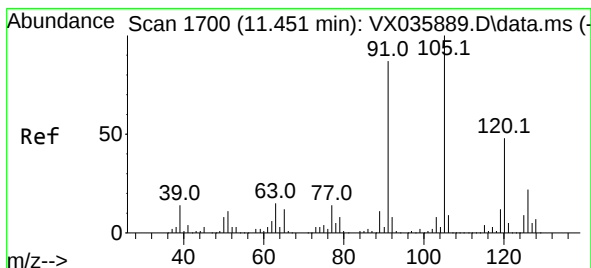
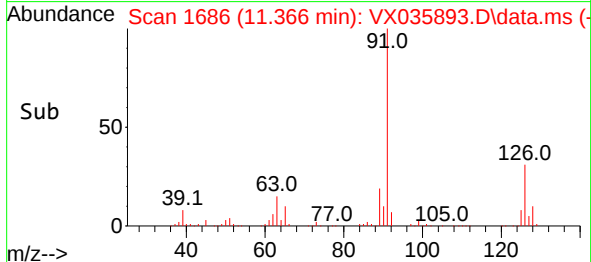
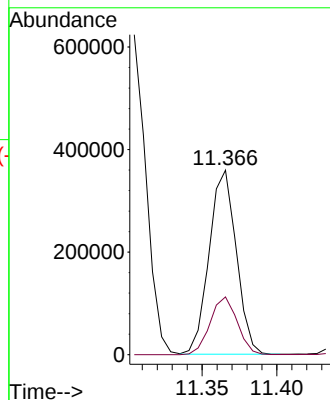
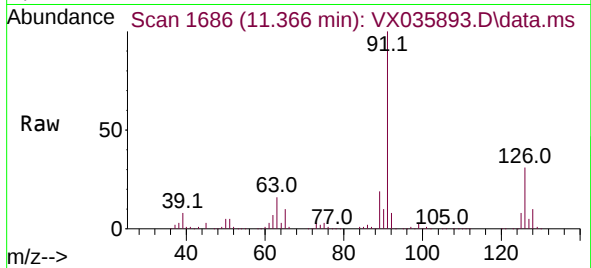




#79
2-Chlorotoluene
Concen: 47.619 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

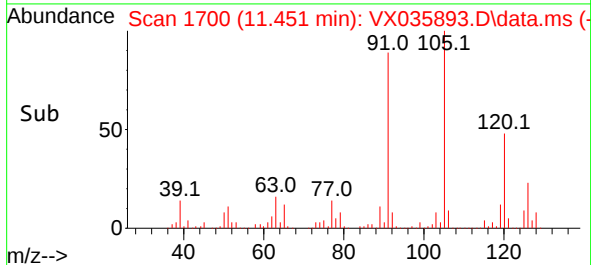
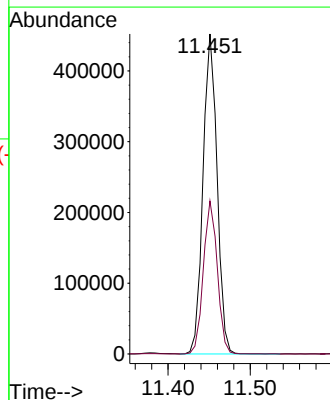
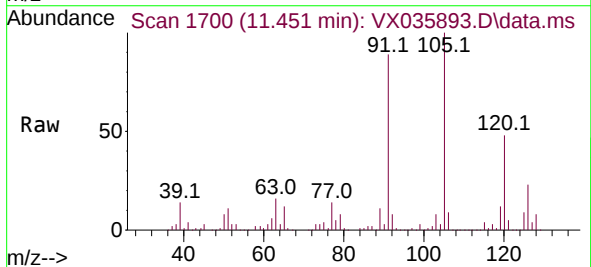
Instrument :
MSVOA_X
ClientSampleId :
ICVVX052623

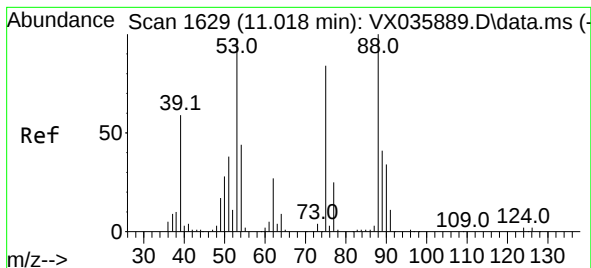
Tgt Ion: 91 Resp: 453112
Ion Ratio Lower Upper
91 100
126 31.4 15.8 47.4



#80
1,3,5-Trimethylbenzene
Concen: 48.838 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

Tgt Ion: 105 Resp: 535851
Ion Ratio Lower Upper
105 100
120 47.5 23.8 71.4

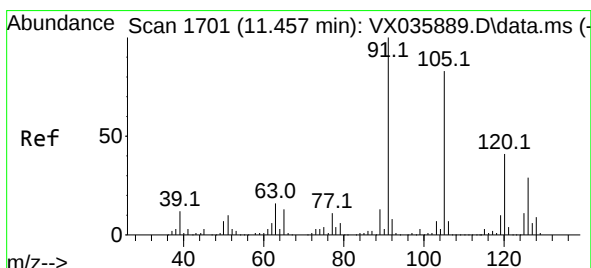
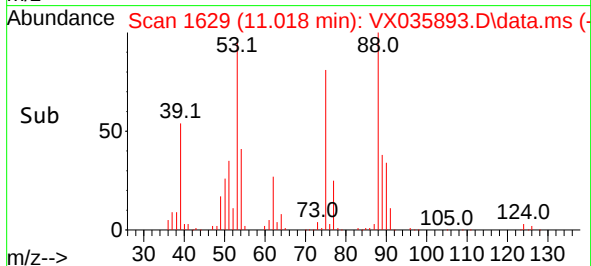
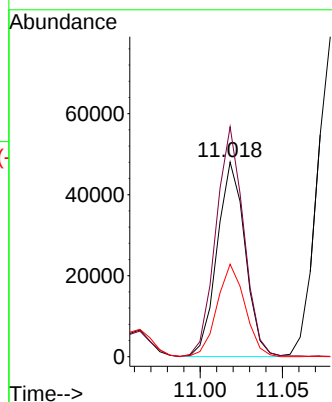
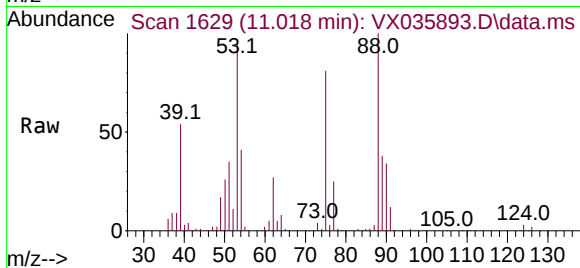




#81
trans-1,4-Dichloro-2-butene
Concen: 47.776 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

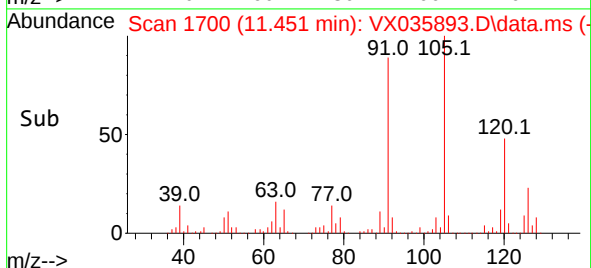
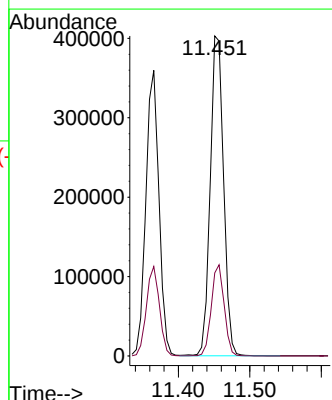
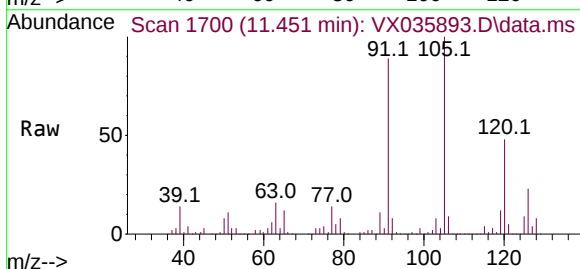
Instrument :
MSVOA_X
ClientSampleId :
ICVVX052623

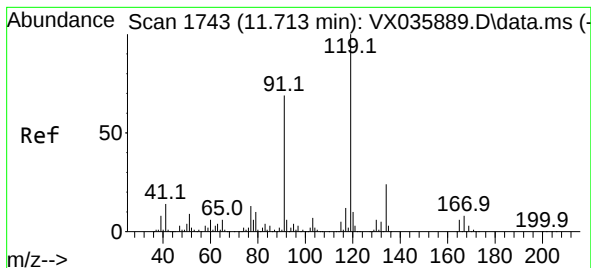
Tgt Ion: 75 Resp: 56924
Ion Ratio Lower Upper
75 100
53 117.9 95.2 142.8
89 47.4 38.0 57.0



#82
4-Chlorotoluene
Concen: 48.254 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX035893.D
Acq: 26 May 2023 19:00

Tgt Ion: 91 Resp: 522488
Ion Ratio Lower Upper
91 100
126 27.4 13.7 41.0





#83

tert-Butylbenzene

Concen: 48.950 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035893.D

Acq: 26 May 2023 19:00

Instrument :

MSVOA_X

ClientSampleId :

ICVVX052623

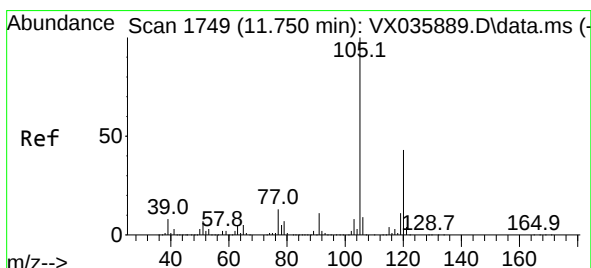
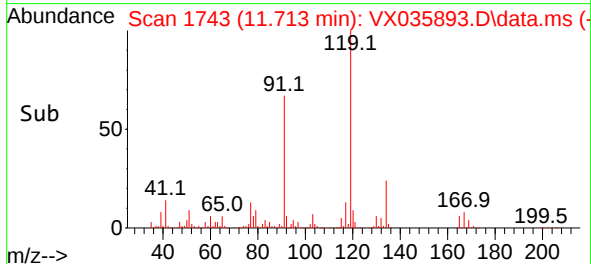
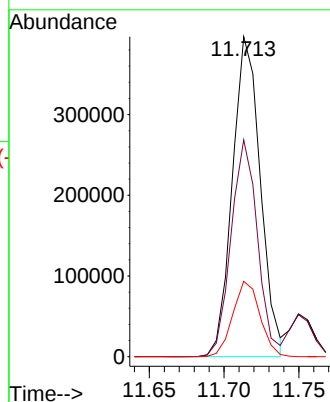
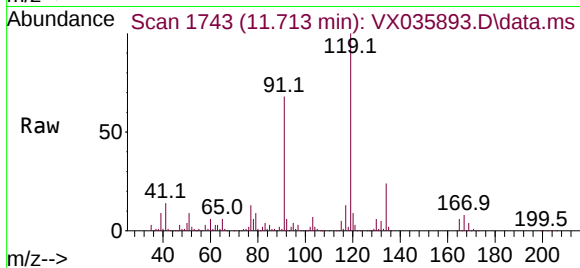
Tgt Ion:119 Resp: 515576

Ion Ratio Lower Upper

119 100

91 64.2 32.4 97.0

134 23.0 11.6 34.8



#84

1,2,4-Trimethylbenzene

Concen: 48.753 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX035893.D

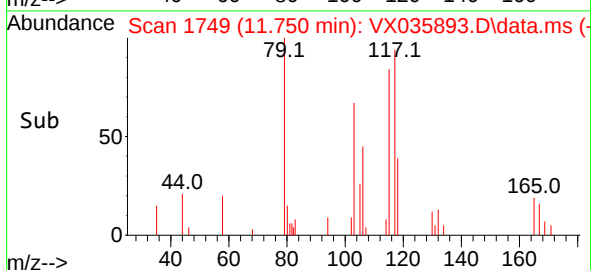
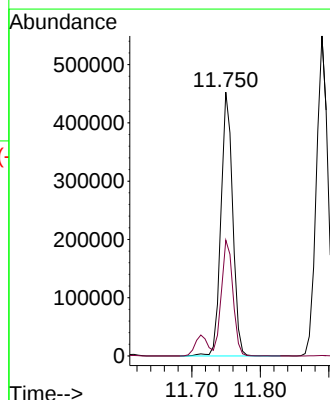
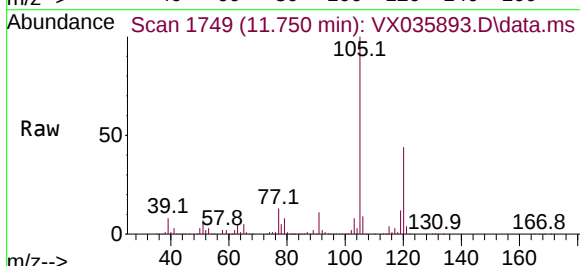
Acq: 26 May 2023 19:00

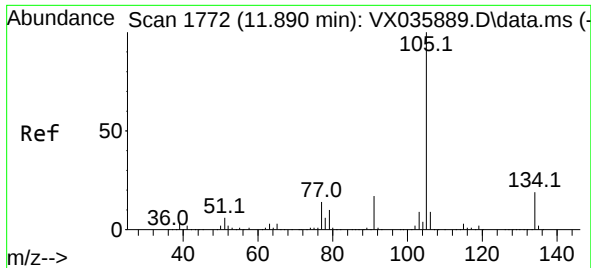
Tgt Ion:105 Resp: 535693

Ion Ratio Lower Upper

105 100

120 43.0 21.6 64.8

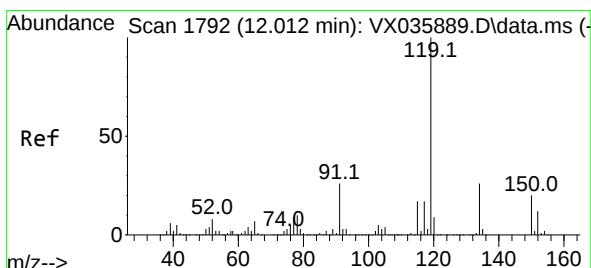
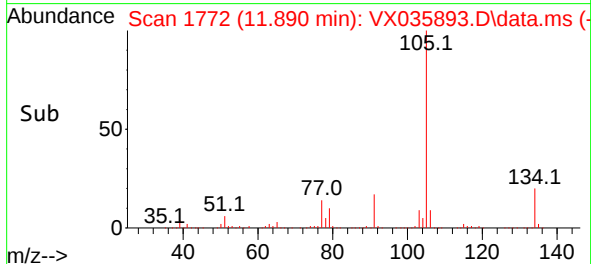
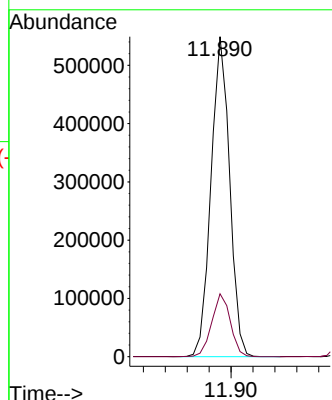
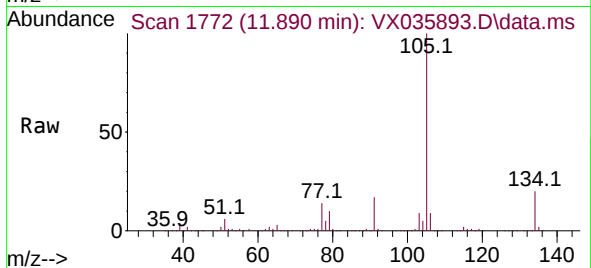




#85
 sec-Butylbenzene
 Concen: 49.102 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035893.D
 Acq: 26 May 2023 19:00

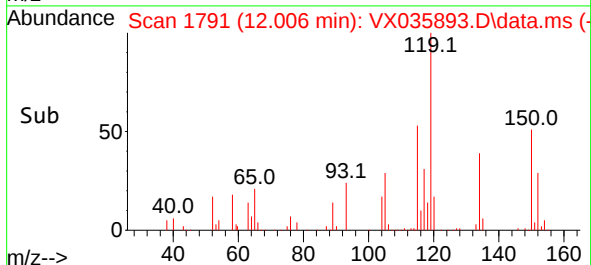
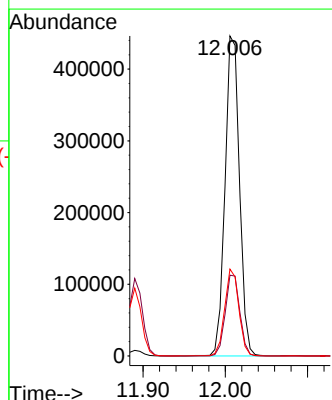
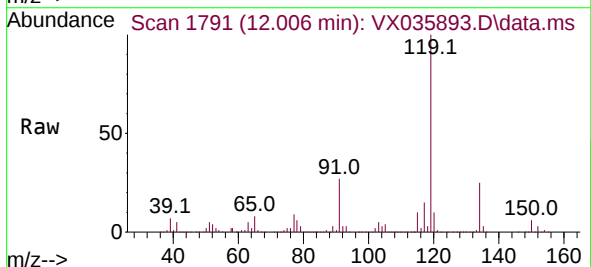
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX052623

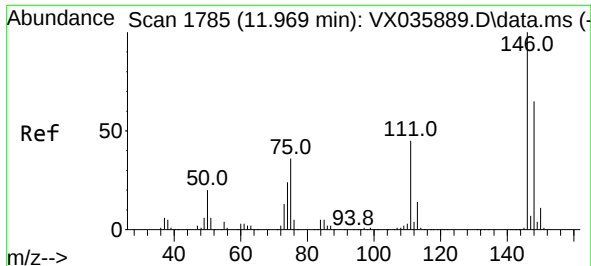
Tgt Ion:105 Resp: 646322
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 49.451 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX035893.D
 Acq: 26 May 2023 19:00

Tgt Ion:119 Resp: 544275
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.7 38.1
 91 26.6 13.5 40.5





#87

1,3-Dichlorobenzene

Concen: 48.561 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035893.D

Acq: 26 May 2023 19:00

Instrument :

MSVOA_X

ClientSampleId :

ICVVX052623

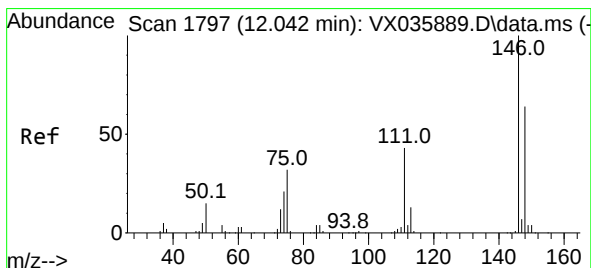
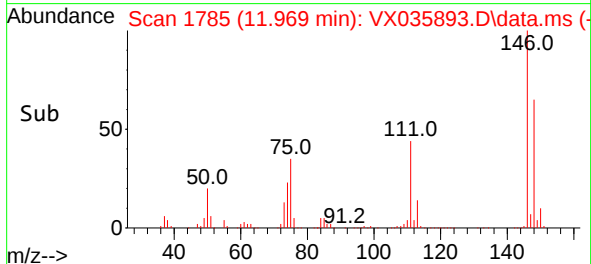
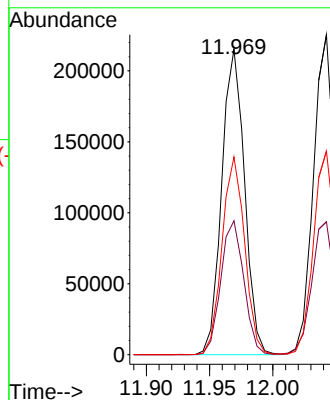
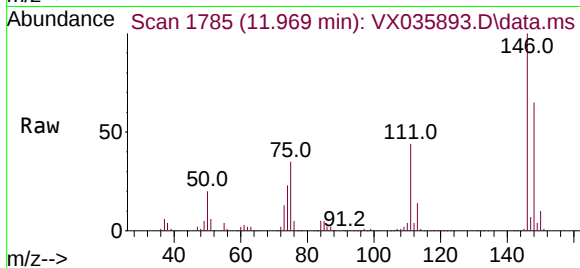
Tgt Ion:146 Resp: 269231

Ion Ratio Lower Upper

146 100

111 44.3 22.6 67.7

148 64.3 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 47.519 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX035893.D

Acq: 26 May 2023 19:00

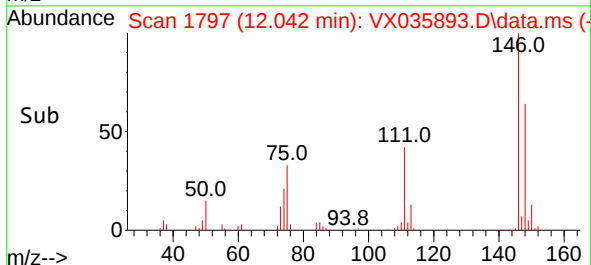
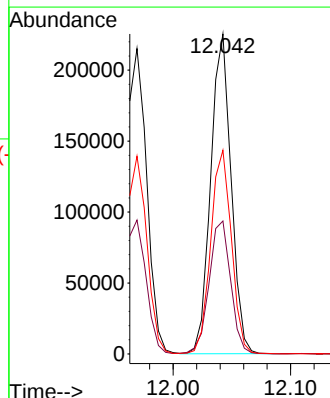
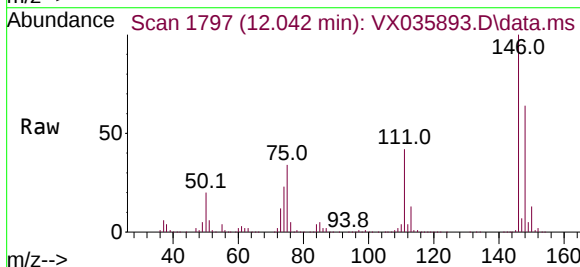
Tgt Ion:146 Resp: 271394

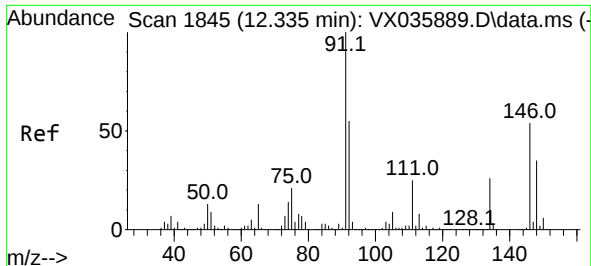
Ion Ratio Lower Upper

146 100

111 44.0 21.8 65.3

148 64.7 31.9 95.7





#89

n-Butylbenzene

Concen: 50.109 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX035893.D

Acq: 26 May 2023 19:00

Instrument :

MSVOA_X

ClientSampleId :

ICVVX052623

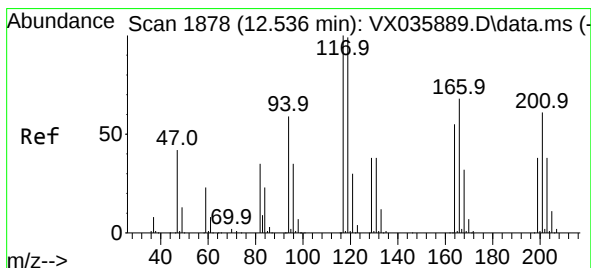
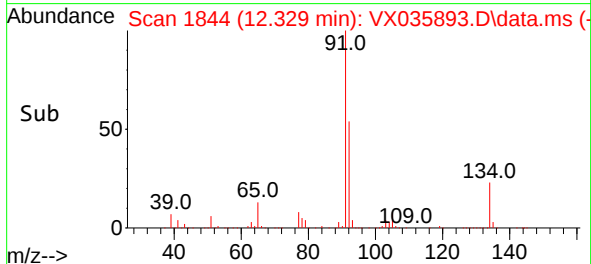
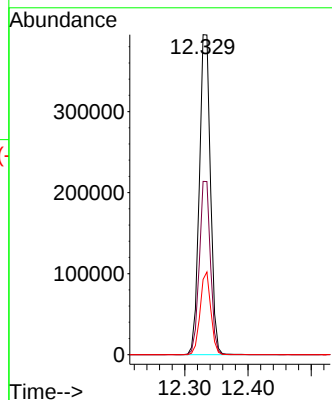
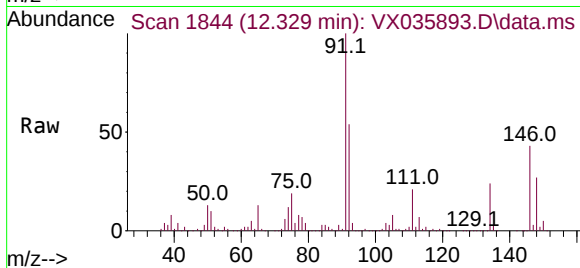
Tgt Ion: 91 Resp: 484761

Ion Ratio Lower Upper

91 100

92 54.0 27.3 81.8

134 24.7 12.4 37.0



#90

Hexachloroethane

Concen: 53.202 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035893.D

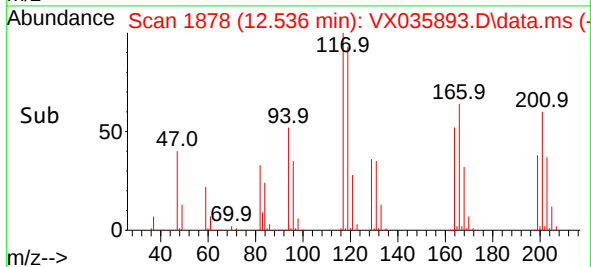
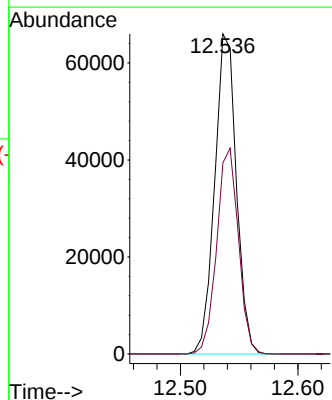
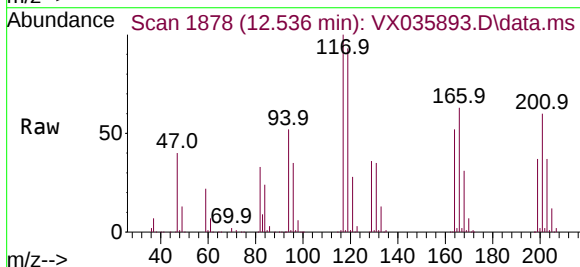
Acq: 26 May 2023 19:00

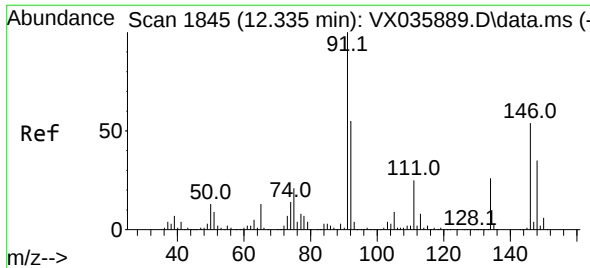
Tgt Ion: 117 Resp: 84712

Ion Ratio Lower Upper

117 100

201 64.4 32.7 98.1



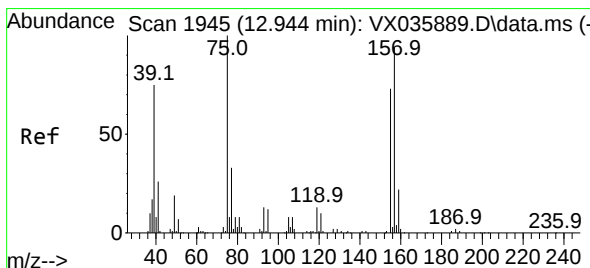
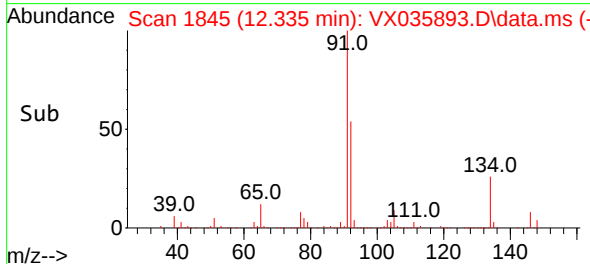
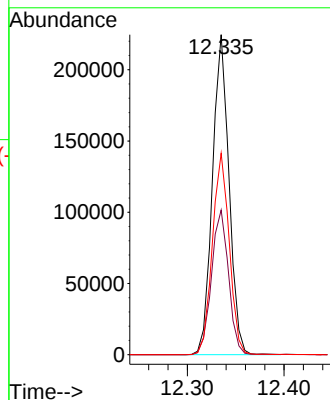
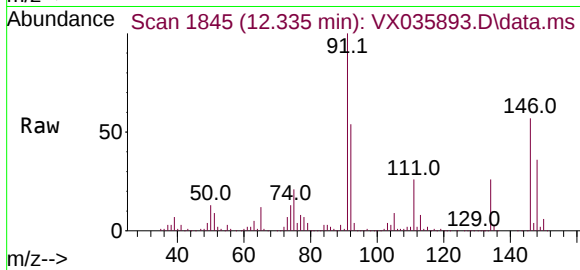


#91
 1,2-Dichlorobenzene
 Concen: 48.752 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX035893.D
 Acq: 26 May 2023 19:00

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX052623

Tgt Ion:146 Resp: 266971

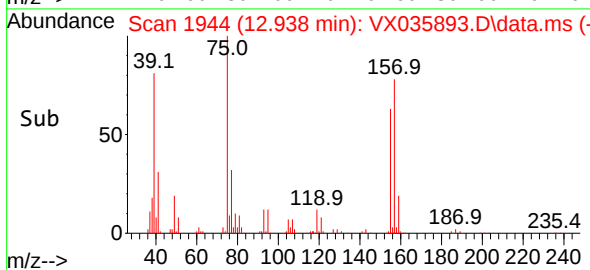
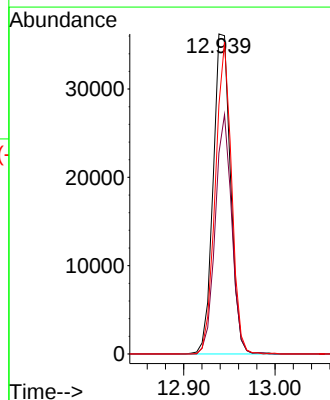
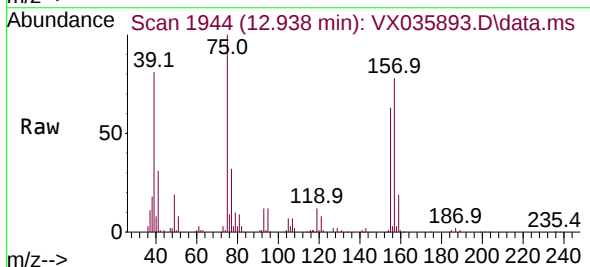
Ion	Ratio	Lower	Upper
146	100		
111	46.6	23.3	69.9
148	64.2	31.9	95.7

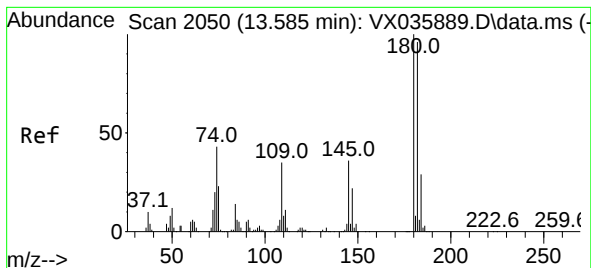


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 54.233 ug/l
 RT: 12.938 min Scan# 1944
 Delta R.T. -0.006 min
 Lab File: VX035893.D
 Acq: 26 May 2023 19:00

Tgt Ion: 75 Resp: 47771

Ion	Ratio	Lower	Upper
75	100		
155	71.1	35.3	105.7
157	90.7	45.6	136.8





#93

1,2,4-Trichlorobenzene

Concen: 49.591 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX035893.D

Acq: 26 May 2023 19:00

Instrument :

MSVOA_X

ClientSampleId :

ICVVX052623

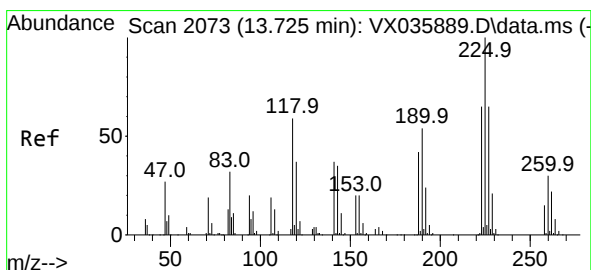
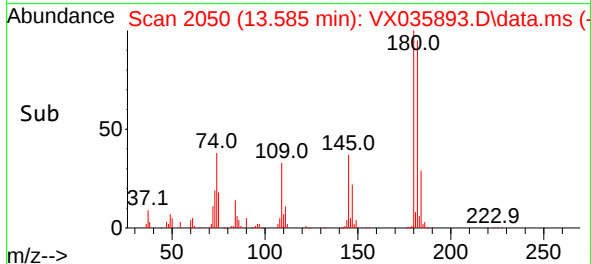
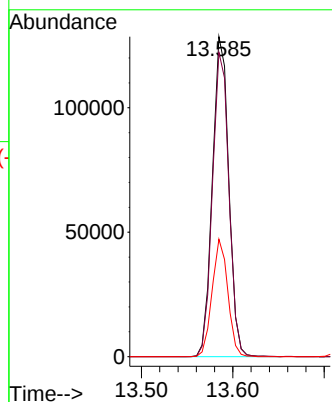
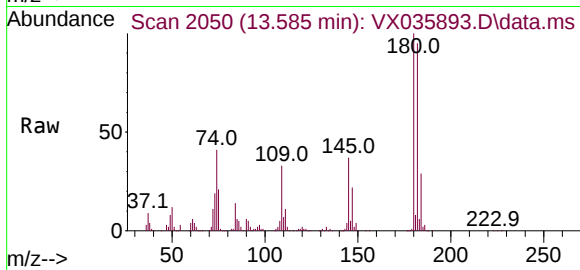
Tgt Ion:180 Resp: 159677

Ion Ratio Lower Upper

180 100

182 95.7 47.3 141.8

145 35.3 17.3 51.9



#94

Hexachlorobutadiene

Concen: 48.908 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX035893.D

Acq: 26 May 2023 19:00

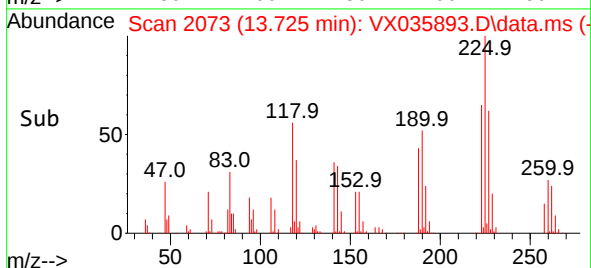
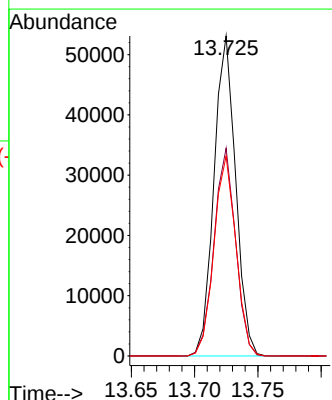
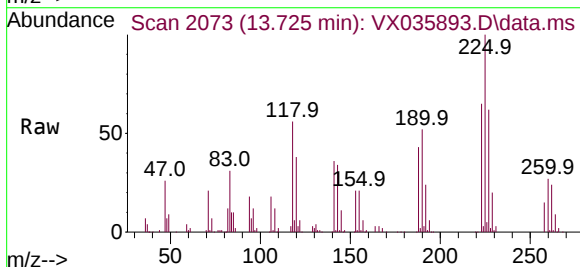
Tgt Ion:225 Resp: 63143

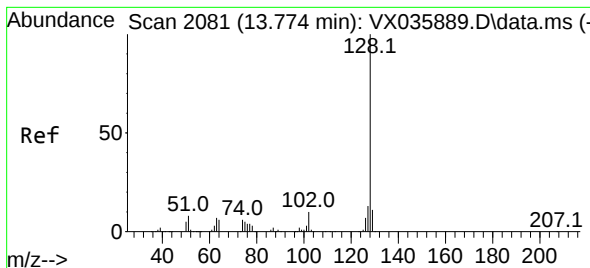
Ion Ratio Lower Upper

225 100

223 64.5 32.6 97.7

227 63.2 31.9 95.7





#95

Naphthalene

Concen: 51.064 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX035893.D

Acq: 26 May 2023 19:00

Instrument :

MSVOA_X

ClientSampleId :

ICVVX052623

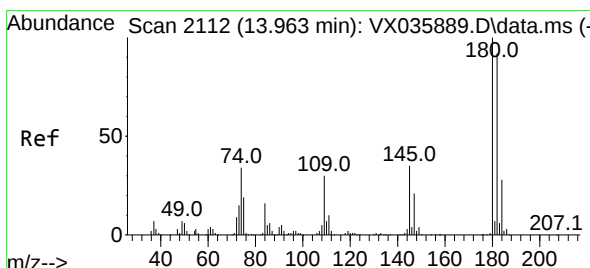
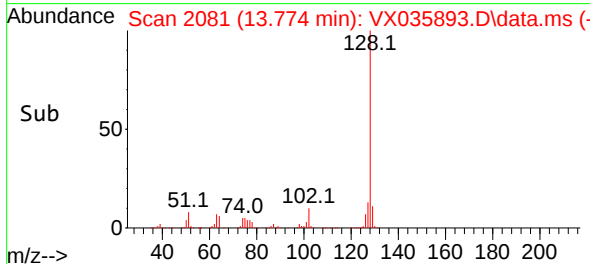
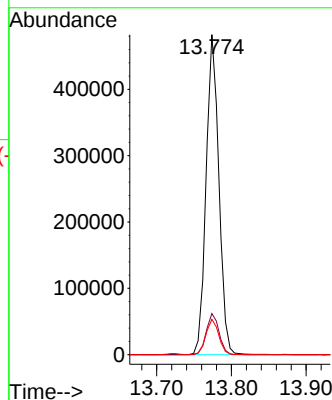
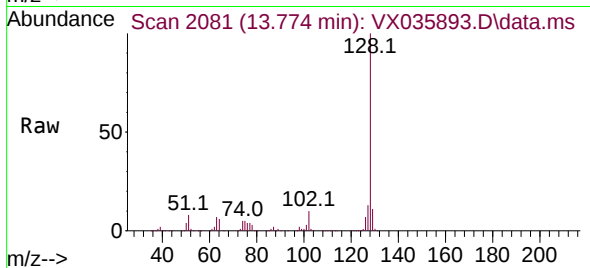
Tgt Ion:128 Resp: 571230

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 11.1 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 48.286 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX035893.D

Acq: 26 May 2023 19:00

Tgt Ion:180 Resp: 154935

Ion Ratio Lower Upper

180 100

182 95.5 46.9 140.7

145 37.2 18.1 54.3

