

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
 Data File : VX029562.D
 Acq On : 18 Jun 2022 10:27
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX061822

Quant Time: Jun 20 01:32:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	267608	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	459694	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	416340	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	204552	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	169975	47.983	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.960%
35) Dibromofluoromethane	5.385	113	152078	50.764	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.520%
50) Toluene-d8	8.647	98	575594	52.594	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.180%
62) 4-Bromofluorobenzene	11.079	95	219329	53.143	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.280%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	170688	52.668	ug/l	99
3) Chloromethane	1.288	50	162601	46.573	ug/l	98
4) Vinyl Chloride	1.374	62	162484	50.549	ug/l	98
5) Bromomethane	1.611	94	80509	49.092	ug/l	100
6) Chloroethane	1.685	64	84983	42.573	ug/l	100
7) Trichlorofluoromethane	1.886	101	225658	50.390	ug/l	99
8) Diethyl Ether	2.136	74	87365	49.518	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	139980	49.849	ug/l	98
10) Methyl Iodide	2.453	142	142375	44.810	ug/l	97
11) Tert butyl alcohol	2.989	59	173773	224.149	ug/l	97
12) 1,1-Dichloroethene	2.319	96	139097	51.306	ug/l	96
13) Acrolein	2.233	56	45250	231.888	ug/l	99
14) Allyl chloride	2.666	41	215929	49.329	ug/l	96
15) Acrylonitrile	3.068	53	400191	241.528	ug/l	100
16) Acetone	2.386	43	312951	221.642	ug/l	99
17) Carbon Disulfide	2.508	76	364406	51.846	ug/l	100
18) Methyl Acetate	2.703	43	174193	46.661	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	468710	49.798	ug/l	100
20) Methylene Chloride	2.788	84	151169	48.070	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	151037	50.970	ug/l	97
22) Diisopropyl ether	3.757	45	425357	49.122	ug/l #	88
23) Vinyl Acetate	3.721	43	1827329	252.774	ug/l	99
24) 1,1-Dichloroethane	3.611	63	258245	49.590	ug/l	99
25) 2-Butanone	4.556	43	527412	236.312	ug/l	99
26) 2,2-Dichloropropane	4.471	77	194098	47.888	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	172092	49.711	ug/l	95
28) Bromochloromethane	4.897	49	93112	46.799	ug/l	99
29) Tetrahydrofuran	5.007	42	358169	240.803	ug/l	94
30) Chloroform	5.092	83	271349	49.237	ug/l	97
31) Cyclohexane	5.470	56	237670	49.975	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	245034	50.409	ug/l	97
36) 1,1-Dichloropropene	5.690	75	204565	50.452	ug/l	99
37) Ethyl Acetate	4.708	43	206217	49.618	ug/l	99
38) Carbon Tetrachloride	5.678	117	208640	52.327	ug/l	98
39) Methylcyclohexane	7.379	83	265086	52.439	ug/l	97
40) Benzene	6.037	78	604107	50.264	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	111513	50.928	ug/l	95
42) 1,2-Dichloroethane	6.086	62	200941	48.636	ug/l	99
43) Isopropyl Acetate	6.342	43	324059	50.143	ug/l	99
44) Trichloroethene	7.123	130	173828	51.064	ug/l	96
45) 1,2-Dichloropropane	7.427	63	148302	50.312	ug/l	99
46) Dibromomethane	7.580	93	106775	50.399	ug/l	94
47) Bromodichloromethane	7.824	83	206809	50.658	ug/l	100
48) Methyl methacrylate	7.690	41	157946	49.846	ug/l	94
49) 1,4-Dioxane	7.683	88	78004	954.796	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	1014761	243.610	ug/l	98
52) Toluene	8.720	92	390869	50.788	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	224000	54.297	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	245096	53.056	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	155991	50.130	ug/l	98
56) Ethyl methacrylate	9.116	69	245713	52.269	ug/l	96
57) 1,3-Dichloropropane	9.311	76	260212	50.209	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	545912	247.157	ug/l	96
59) 2-Hexanone	9.433	43	776841	246.280	ug/l	97
60) Dibromochloromethane	9.525	129	158509	52.467	ug/l	97
61) 1,2-Dibromoethane	9.610	107	165459	51.287	ug/l	98
64) Tetrachloroethene	9.275	164	153095	50.847	ug/l	96
65) Chlorobenzene	10.079	112	415148	50.828	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	150668	51.365	ug/l	99
67) Ethyl Benzene	10.195	91	749586	51.006	ug/l	100
68) m/p-Xylenes	10.305	106	583737	101.854	ug/l	99
69) o-Xylene	10.640	106	288455	50.944	ug/l	100
70) Styrene	10.659	104	482851	52.082	ug/l	99
71) Bromoform	10.799	173	110882	53.315	ug/l #	100
73) Isopropylbenzene	10.963	105	750344	48.924	ug/l	99
74) N-amyl acetate	10.841	43	263205	49.412	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	230396	46.465	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	260840	58.535	ug/l	90
77) Bromobenzene	11.201	156	172252	49.210	ug/l	97
78) n-propylbenzene	11.305	91	866391	50.157	ug/l	99
79) 2-Chlorotoluene	11.366	91	519763	48.595	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	636392	49.270	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	66347	49.531	ug/l	95
82) 4-Chlorotoluene	11.457	91	593791	48.682	ug/l	100
83) tert-Butylbenzene	11.719	119	621674	49.364	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	639841	49.669	ug/l	99
85) sec-Butylbenzene	11.890	105	791983	50.742	ug/l	100
86) p-Isopropyltoluene	12.012	119	667305	51.061	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	335933	50.381	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	333170	50.044	ug/l	98
89) n-Butylbenzene	12.335	91	570310	51.706	ug/l	99
90) Hexachloroethane	12.542	117	100375	53.638	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	322457	49.197	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	51556	46.924	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	204334	51.122	ug/l	98
94) Hexachlorobutadiene	13.725	225	81701	49.926	ug/l	97
95) Naphthalene	13.780	128	728108	50.746	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	201626	50.368	ug/l	96

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QLast Update : Mon Jun 20 01:31:01 2022
Response via : Initial Calibration

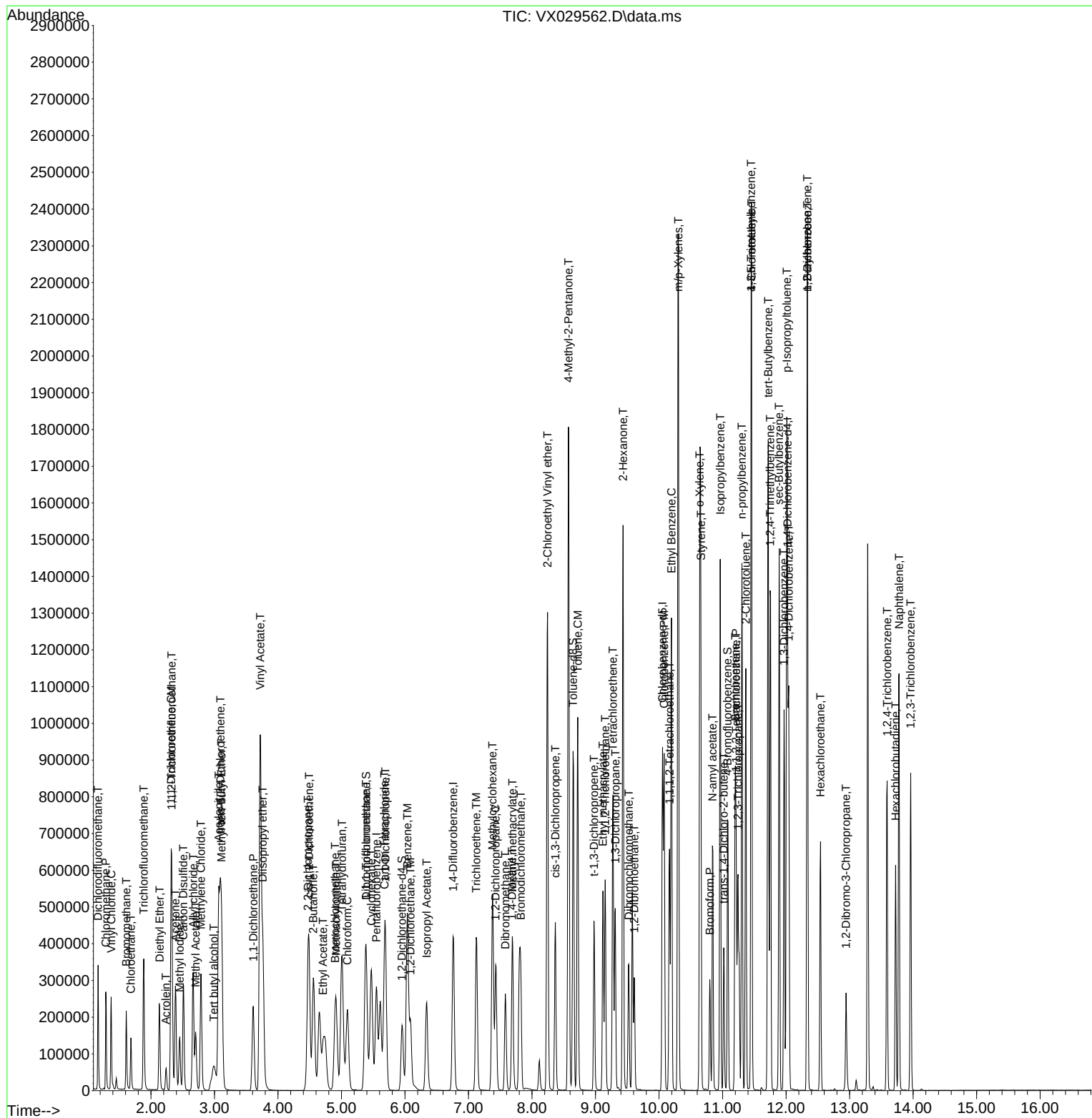
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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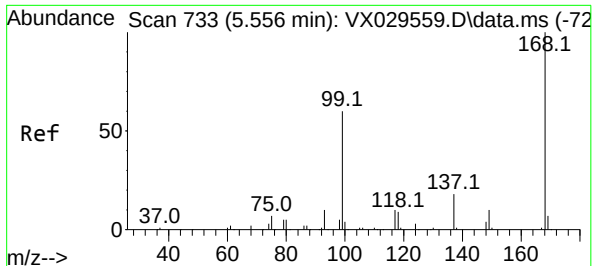
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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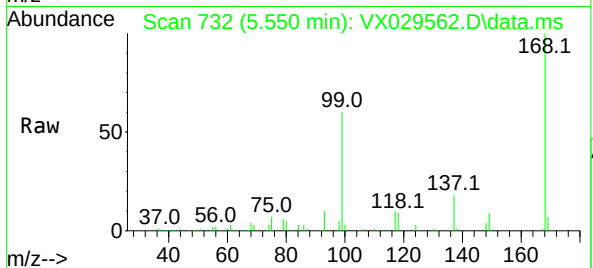
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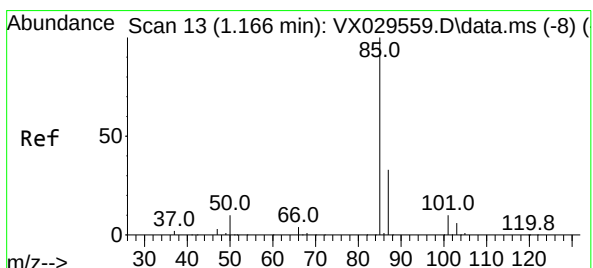
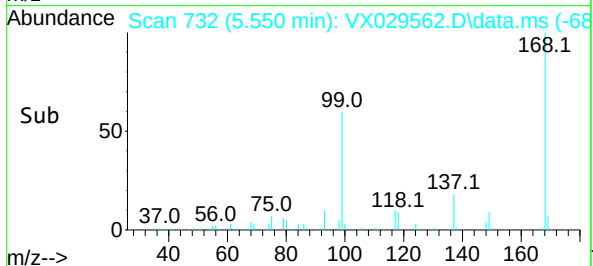
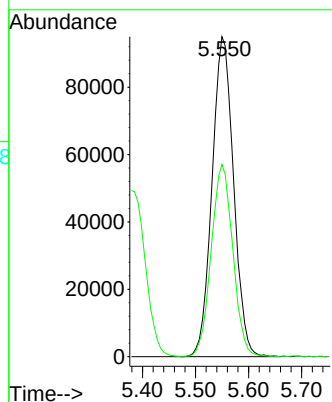


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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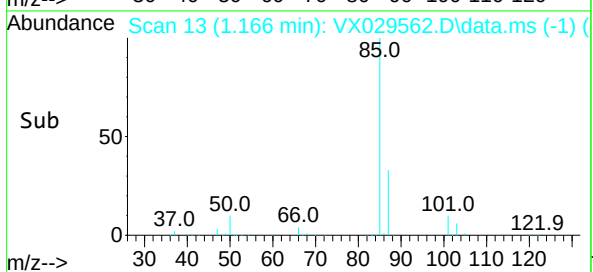
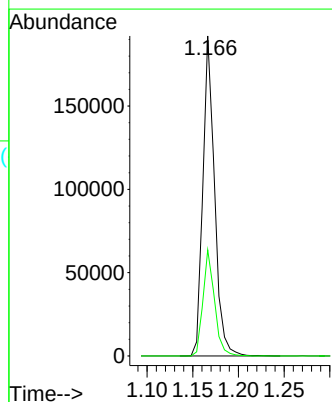
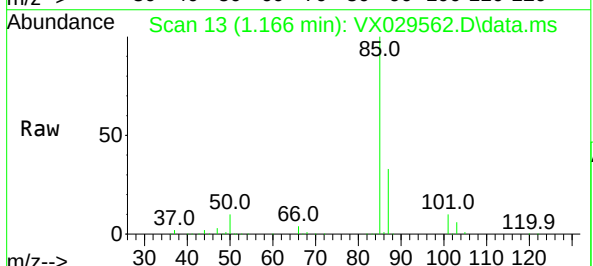


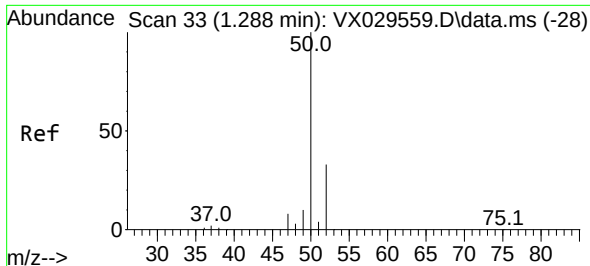
Tgt Ion:168 Resp: 267608
Ion Ratio Lower Upper
168 100
99 60.0 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 52.668 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029562.D
Acq: 18 Jun 2022 10:27

Tgt Ion: 85 Resp: 170688
Ion Ratio Lower Upper
85 100
87 33.1 16.2 48.6

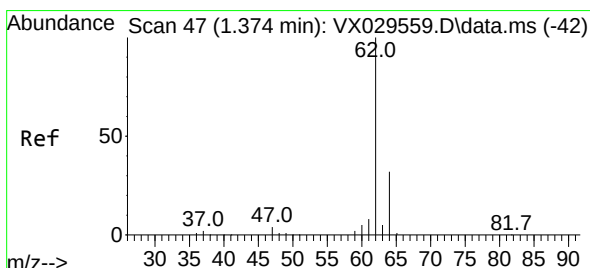
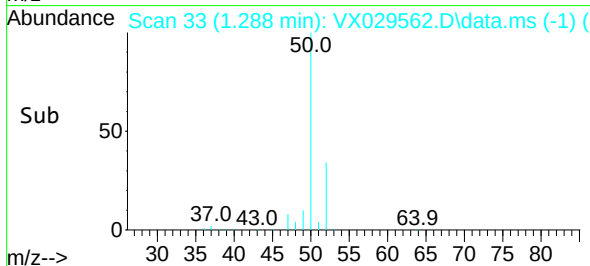
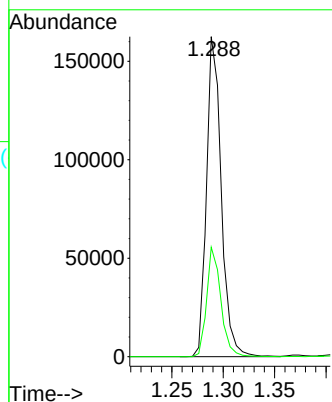
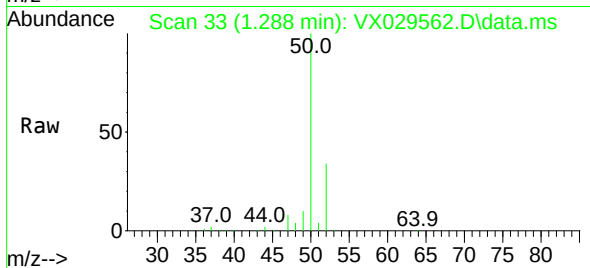




#3
Chloromethane
Concen: 46.573 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029562.D
Acq: 18 Jun 2022 10:27

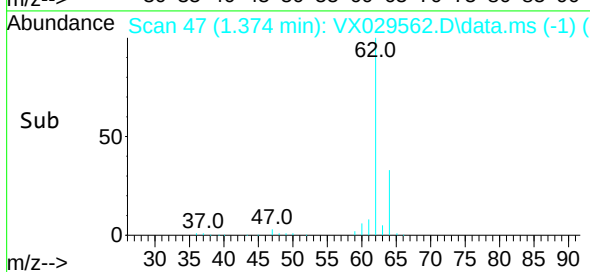
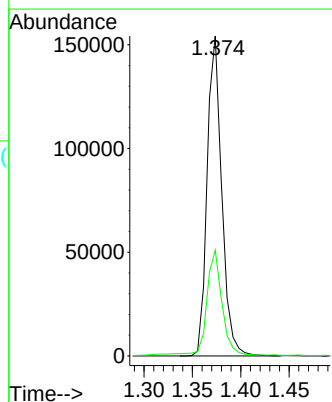
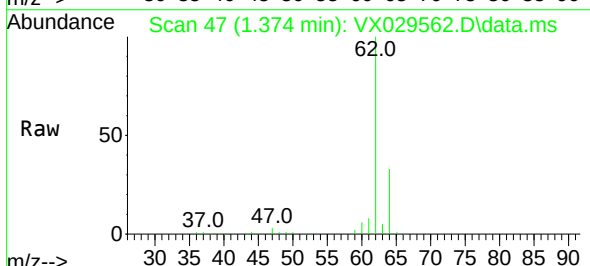
Instrument :
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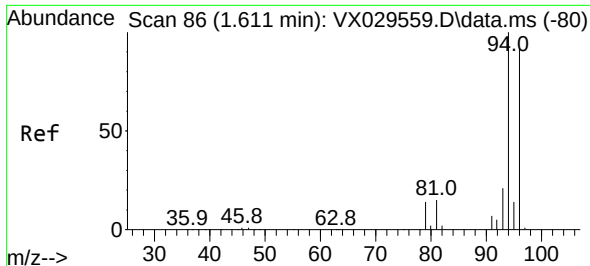
Tgt Ion: 50 Resp: 162601
Ion Ratio Lower Upper
50 100
52 34.2 26.4 39.6



#4
Vinyl Chloride
Concen: 50.549 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029562.D
Acq: 18 Jun 2022 10:27

Tgt Ion: 62 Resp: 162484
Ion Ratio Lower Upper
62 100
64 32.8 25.5 38.3

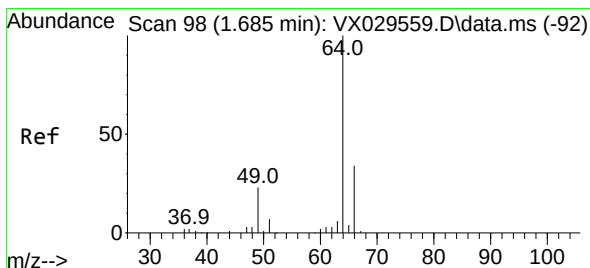
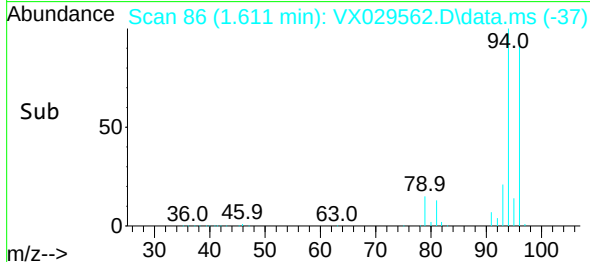
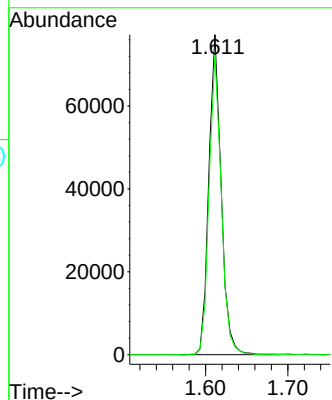
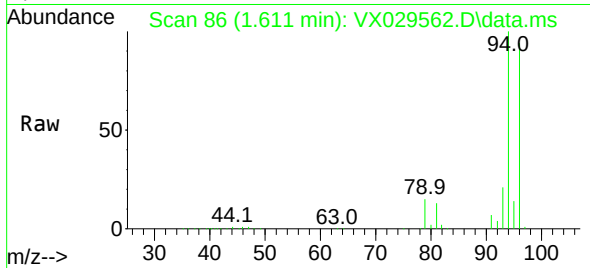




#5
Bromomethane
Concen: 49.092 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX029562.D
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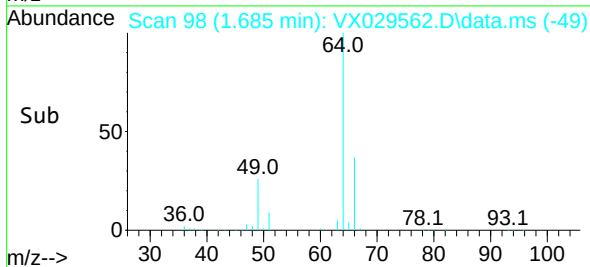
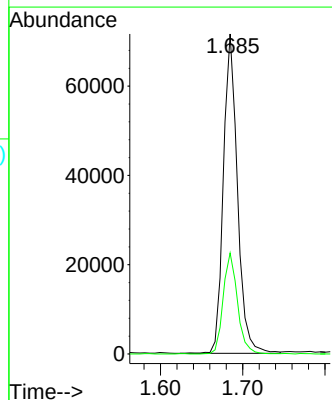
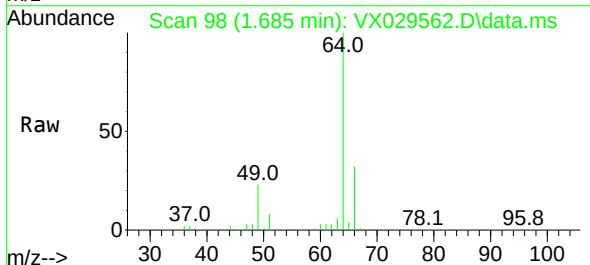
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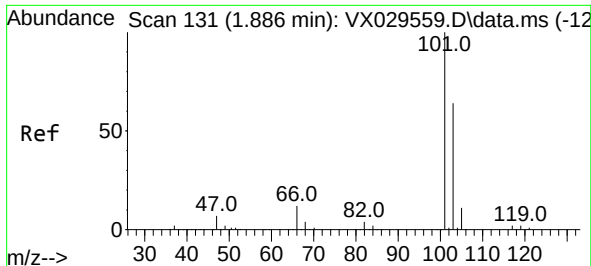
Tgt Ion: 94 Resp: 80509
Ion Ratio Lower Upper
94 100
96 93.6 75.3 112.9



#6
Chloroethane
Concen: 42.573 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029562.D
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Tgt Ion: 64 Resp: 84983
Ion Ratio Lower Upper
64 100
66 31.5 25.3 37.9

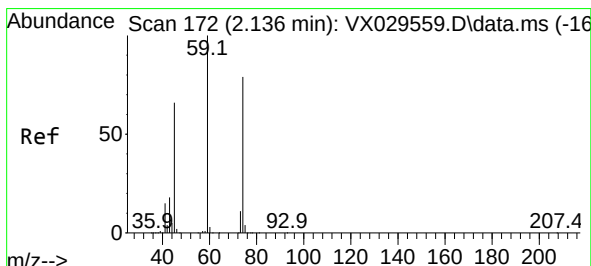
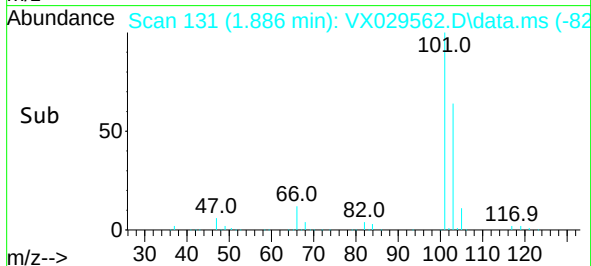
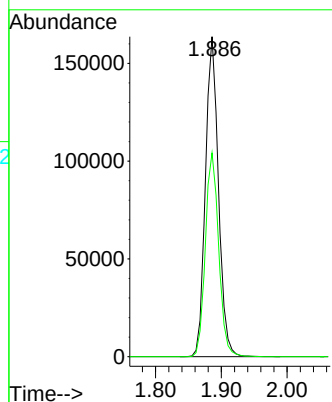
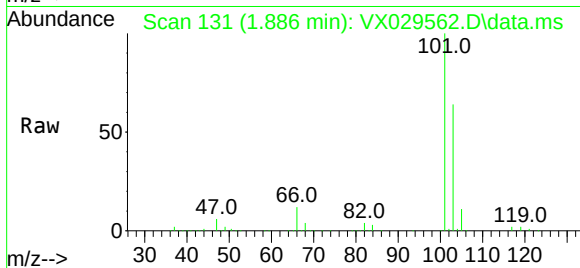




#7
Trichlorofluoromethane
Concen: 50.390 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029562.D
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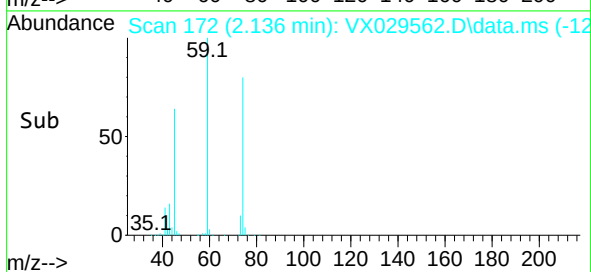
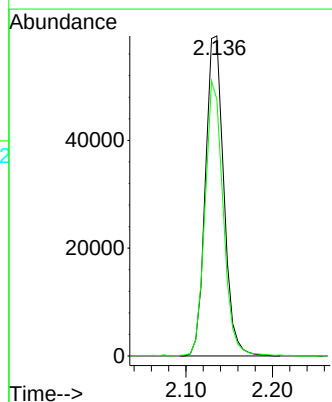
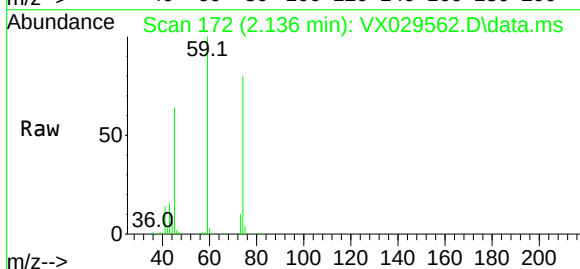
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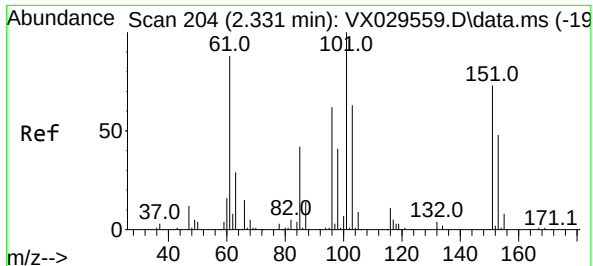
Tgt Ion:101 Resp: 225658
Ion Ratio Lower Upper
101 100
103 63.7 50.5 75.7



#8
Diethyl Ether
Concen: 49.518 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Acq: 18 Jun 2022 10:27

Tgt Ion: 74 Resp: 87365
Ion Ratio Lower Upper
74 100
45 85.1 42.0 126.0

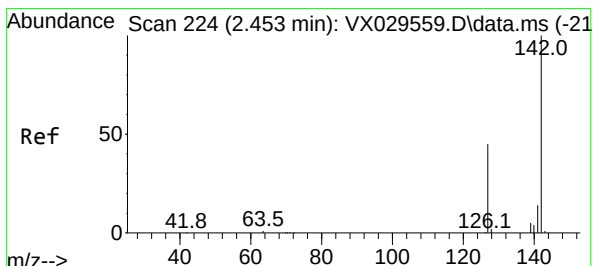
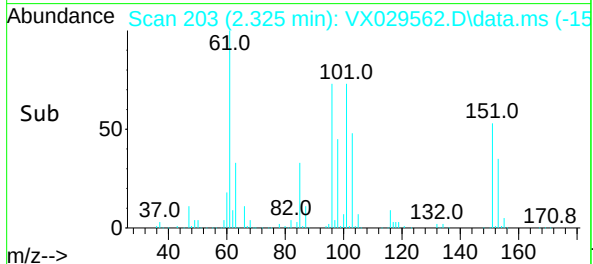
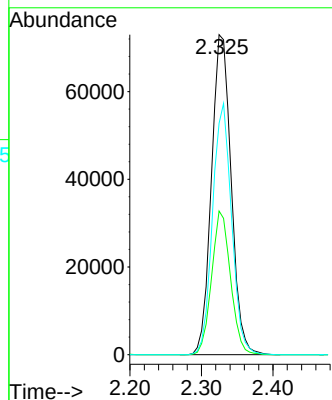
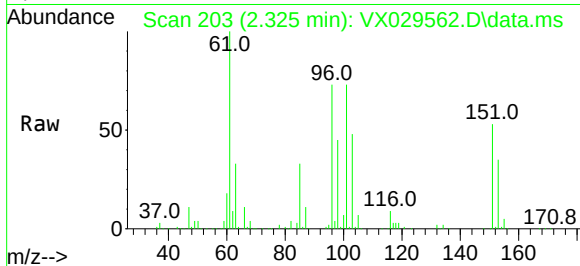




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.849 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX029562.D
Acq: 18 Jun 2022 10:27

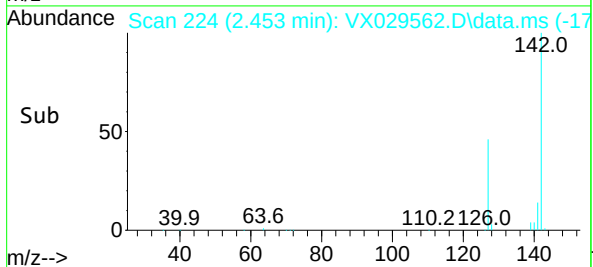
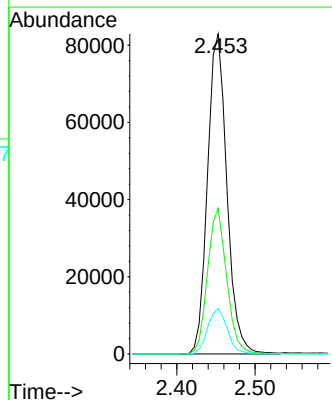
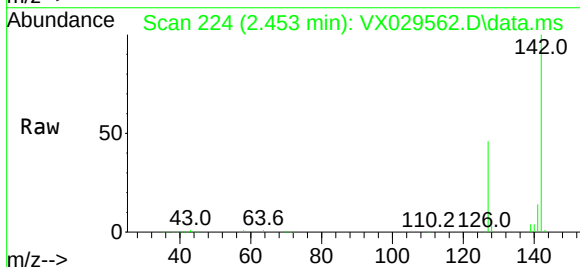
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061822

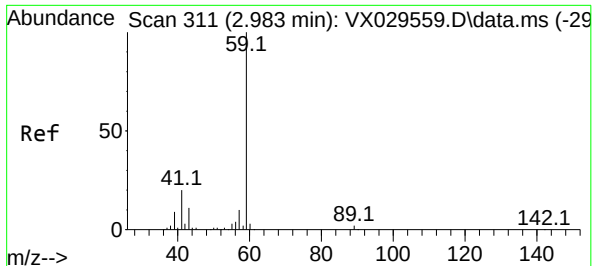
Tgt Ion:101 Resp: 139980
Ion Ratio Lower Upper
101 100
85 43.0 33.5 50.3
151 75.8 61.8 92.6



#10
Methyl Iodide
Concen: 44.810 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029562.D
Acq: 18 Jun 2022 10:27

Tgt Ion:142 Resp: 142375
Ion Ratio Lower Upper
142 100
127 45.0 33.9 50.9
141 14.3 11.4 17.2

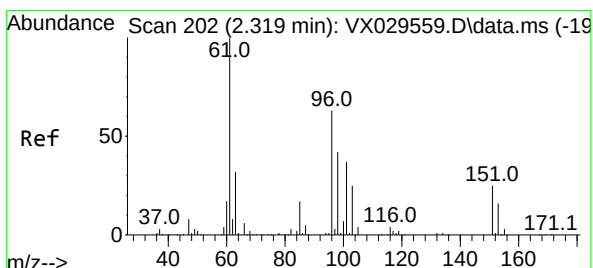
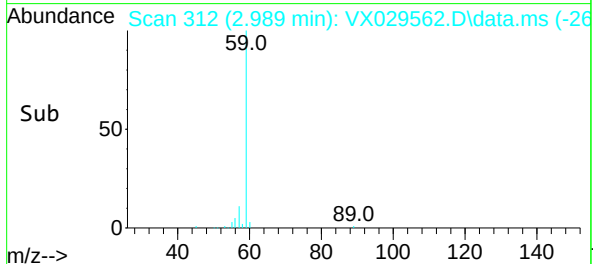
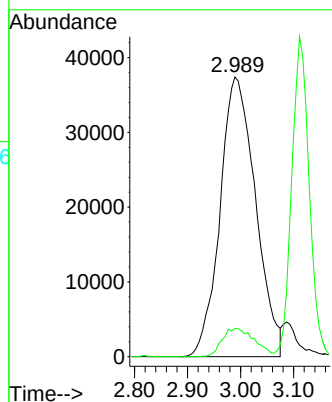
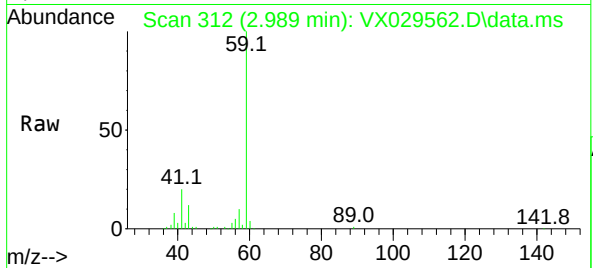




#11
Tert butyl alcohol
Concen: 224.149 ug/l
RT: 2.989 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX029562.D
Acq: 18 Jun 2022 10:27

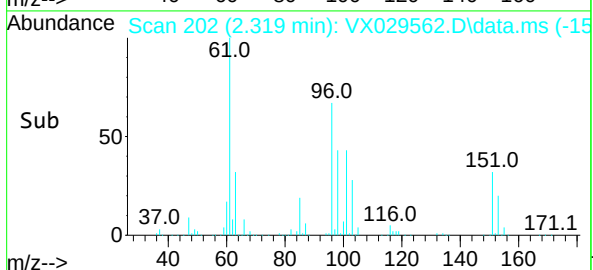
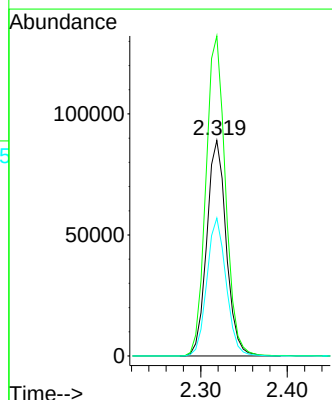
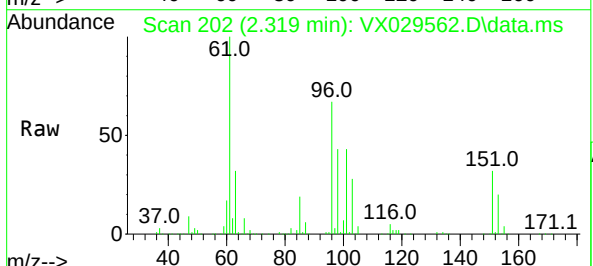
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061822

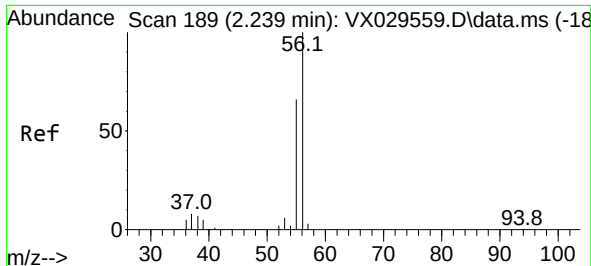
Tgt Ion: 59 Resp: 173773
Ion Ratio Lower Upper
59 100
57 9.3 8.3 12.5



#12
1,1-Dichloroethene
Concen: 51.306 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029562.D
Acq: 18 Jun 2022 10:27

Tgt Ion: 96 Resp: 139097
Ion Ratio Lower Upper
96 100
61 148.5 124.6 187.0
98 64.0 51.0 76.4

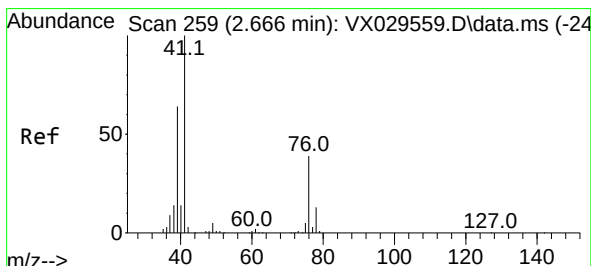
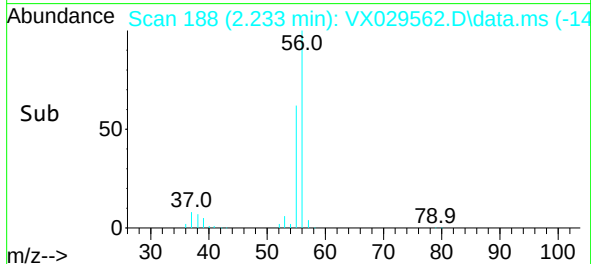
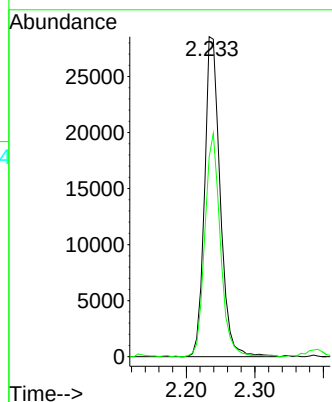
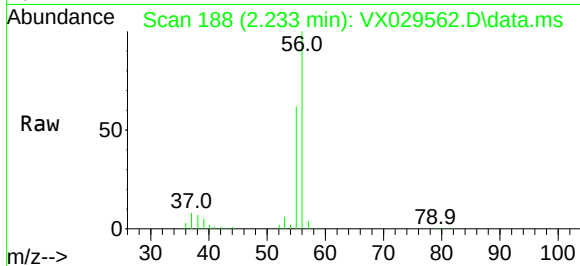




#13
Acrolein
Concen: 231.888 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX029562.D
Acq: 18 Jun 2022 10:27

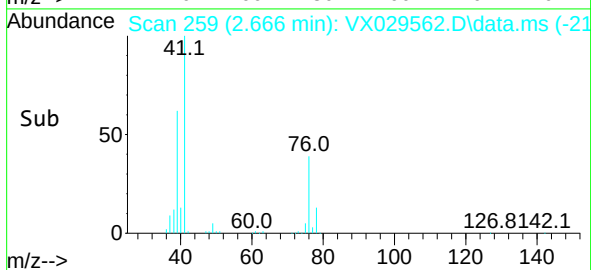
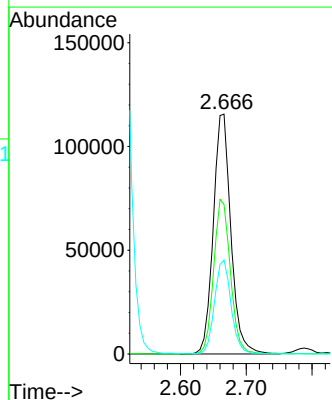
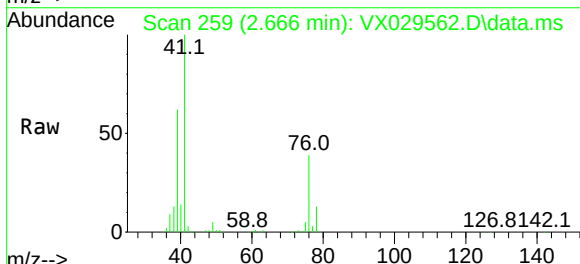
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061822

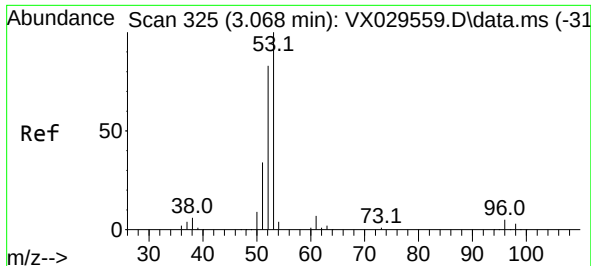
Tgt Ion: 56 Resp: 45250
Ion Ratio Lower Upper
56 100
55 69.8 55.0 82.6



#14
Allyl chloride
Concen: 49.329 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX029562.D
Acq: 18 Jun 2022 10:27

Tgt Ion: 41 Resp: 215929
Ion Ratio Lower Upper
41 100
39 61.3 50.4 75.6
76 36.8 32.7 49.1





#15

Acrylonitrile

Concen: 241.528 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX029562.D

Acq: 18 Jun 2022 10:27

Instrument :

MSVOA_X

ClientSampleId :

ICVX061822

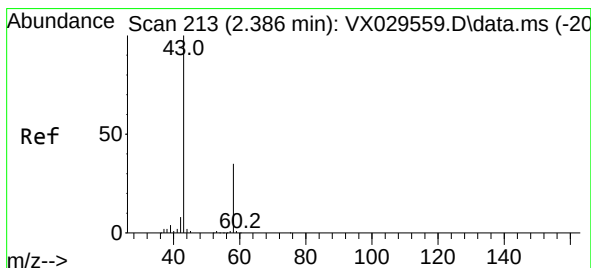
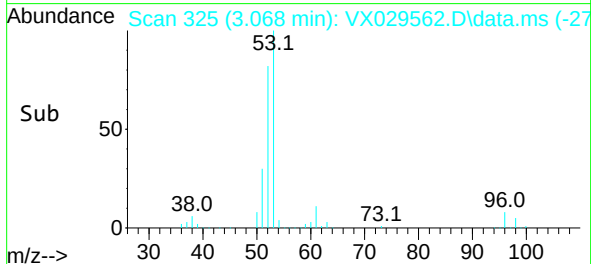
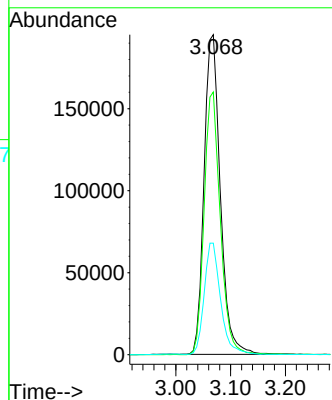
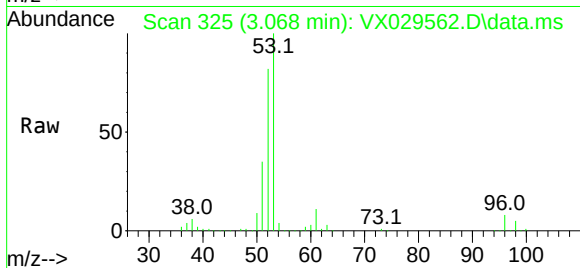
Tgt Ion: 53 Resp: 400191

Ion Ratio Lower Upper

53 100

52 82.0 65.7 98.5

51 35.2 28.4 42.6



#16

Acetone

Concen: 221.642 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX029562.D

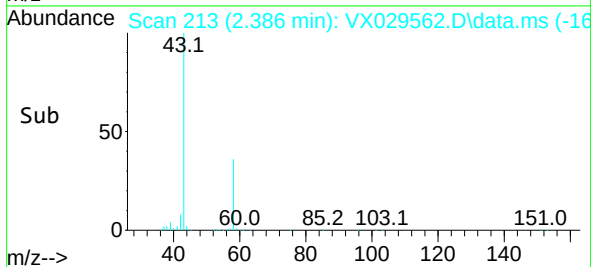
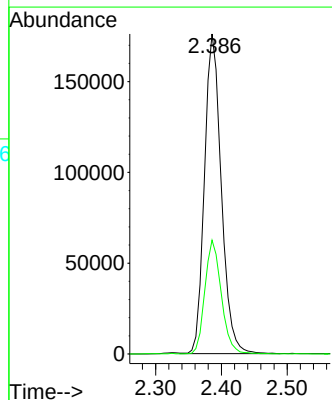
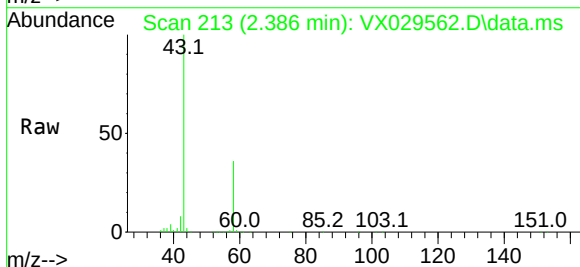
Acq: 18 Jun 2022 10:27

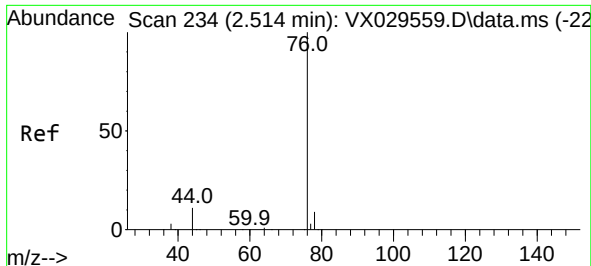
Tgt Ion: 43 Resp: 312951

Ion Ratio Lower Upper

43 100

58 35.6 28.8 43.2





#17

Carbon Disulfide

Concen: 51.846 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX029562.D

Acq: 18 Jun 2022 10:27

Instrument :

MSVOA_X

ClientSampleId :

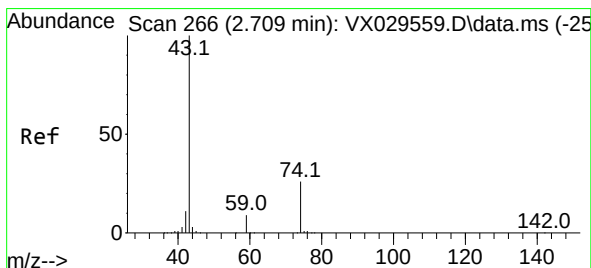
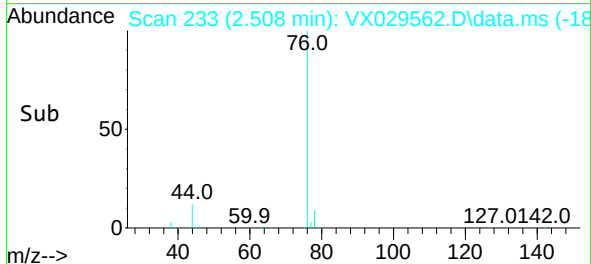
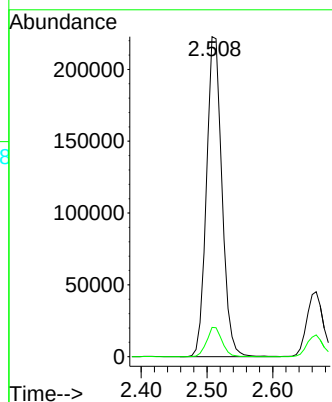
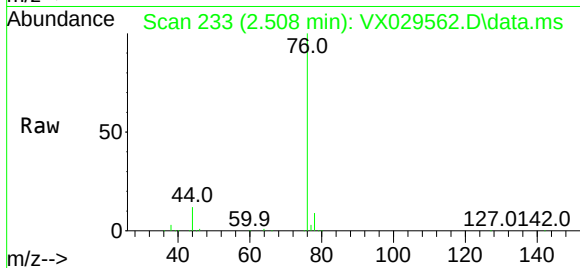
ICVVX061822

Tgt Ion: 76 Resp: 364406

Ion Ratio Lower Upper

76 100

78 9.1 7.2 10.8



#18

Methyl Acetate

Concen: 46.661 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX029562.D

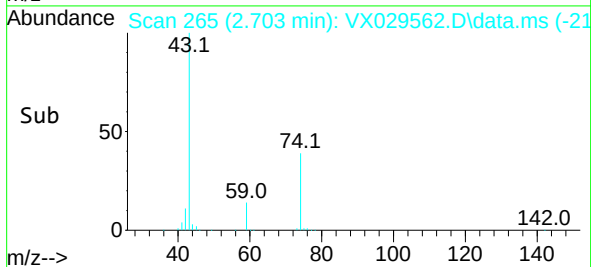
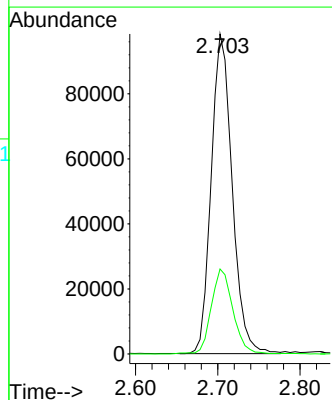
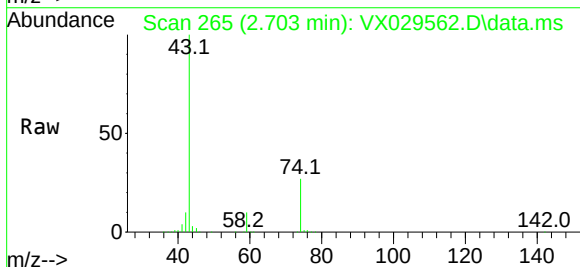
Acq: 18 Jun 2022 10:27

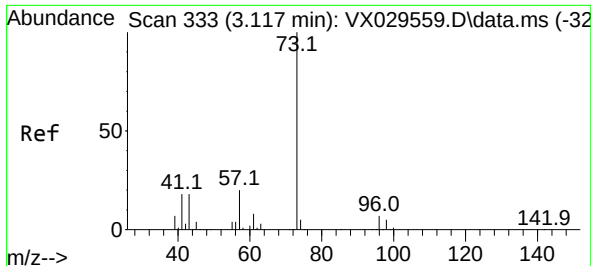
Tgt Ion: 43 Resp: 174193

Ion Ratio Lower Upper

43 100

74 27.6 22.8 34.2

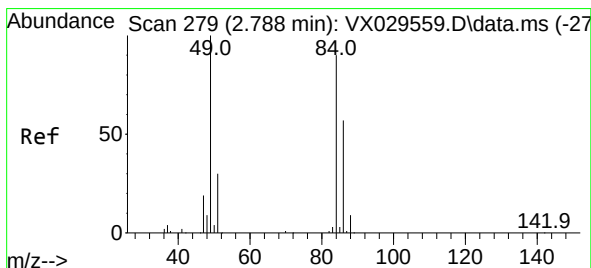
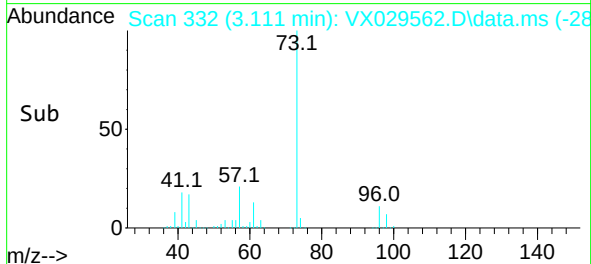
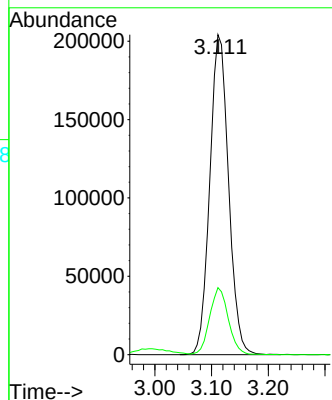
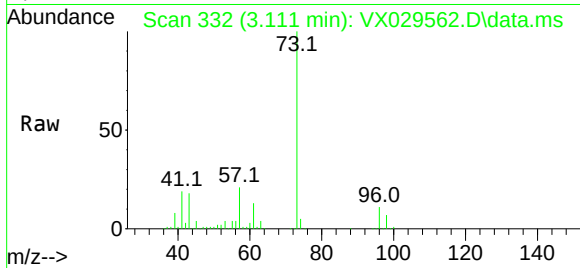




#19
Methyl tert-butyl Ether
Concen: 49.798 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX029562.D
Acq: 18 Jun 2022 10:27

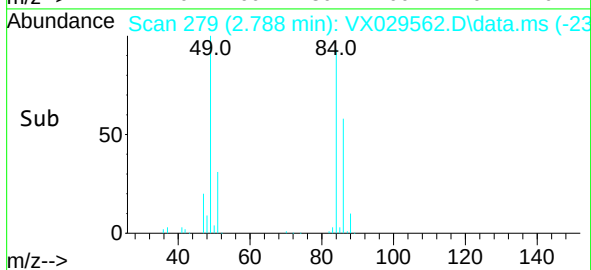
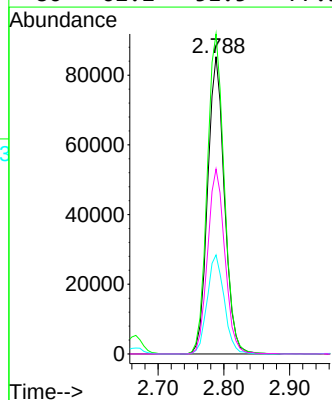
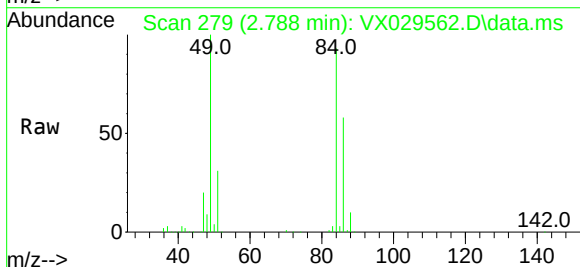
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061822

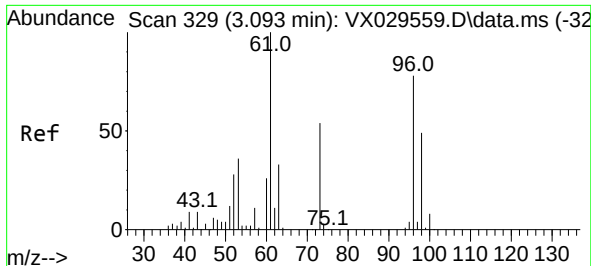
Tgt Ion: 73 Resp: 468710
Ion Ratio Lower Upper
73 100
57 21.0 16.8 25.2



#20
Methylene Chloride
Concen: 48.070 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029562.D
Acq: 18 Jun 2022 10:27

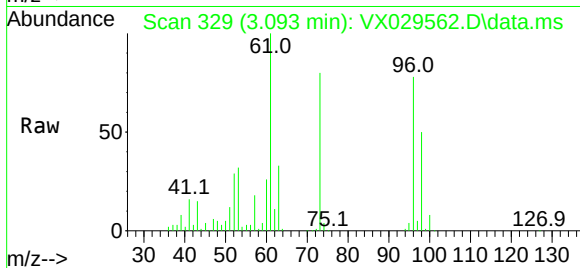
Tgt Ion: 84 Resp: 151169
Ion Ratio Lower Upper
84 100
49 107.7 85.5 128.3
51 33.3 26.6 39.8
86 62.2 51.5 77.3



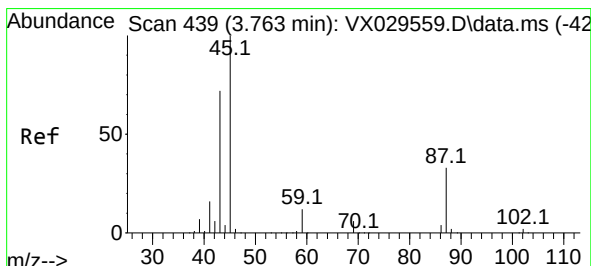
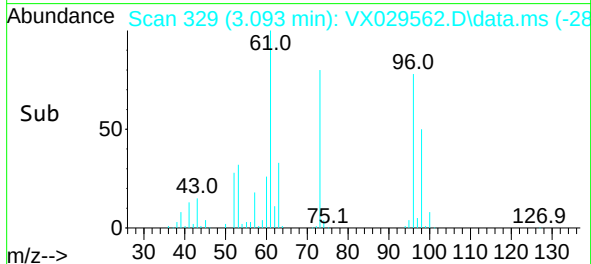
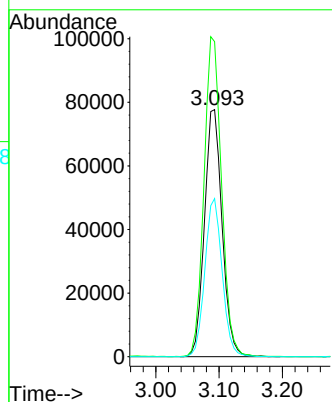


#21
trans-1,2-Dichloroethene
Concen: 50.970 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029562.D
Acq: 18 Jun 2022 10:27

Instrument :
MSVOA_X
ClientSampleId :
ICVVX061822

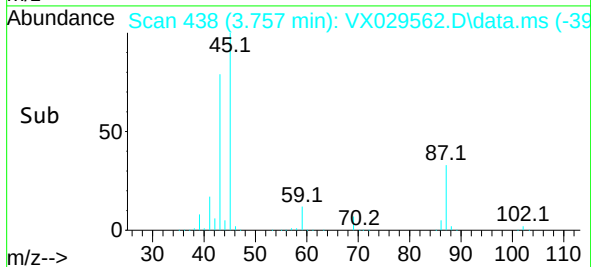
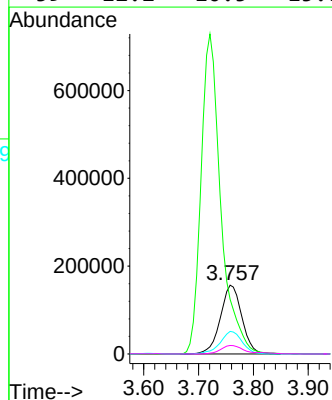
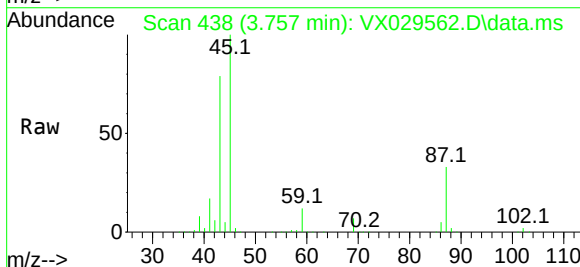


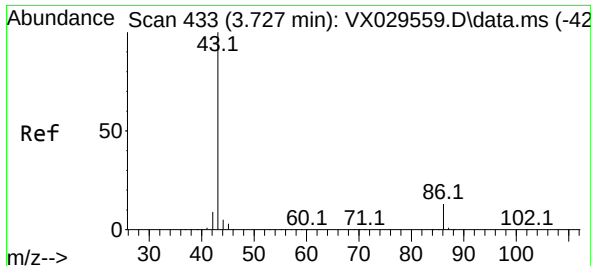
Tgt Ion: 96 Resp: 151037
Ion Ratio Lower Upper
96 100
61 127.4 105.4 158.2
98 64.0 50.0 75.0



#22
Diisopropyl ether
Concen: 49.122 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX029562.D
Acq: 18 Jun 2022 10:27

Tgt Ion: 45 Resp: 425357
Ion Ratio Lower Upper
45 100
43 79.3 50.8 76.2#
87 32.9 26.6 39.8
59 12.2 10.5 15.7

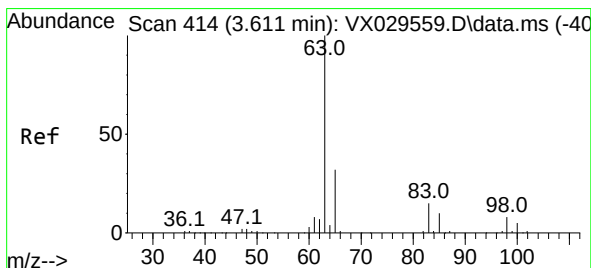
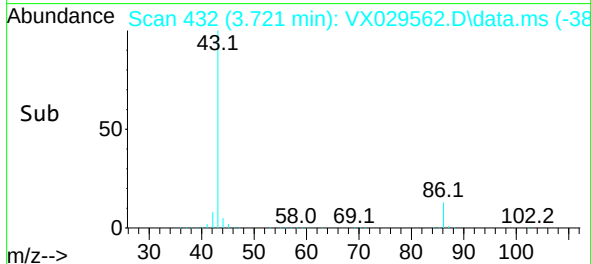
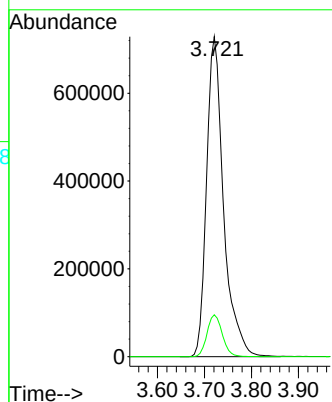
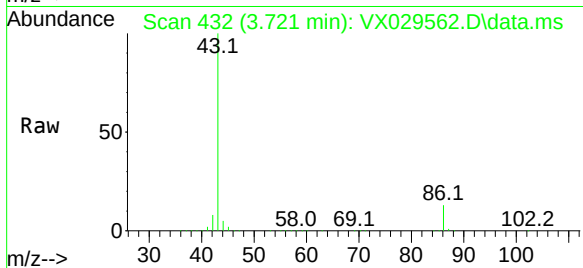




#23
 Vinyl Acetate
 Concen: 252.774 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX029562.D
 Acq: 18 Jun 2022 10:27

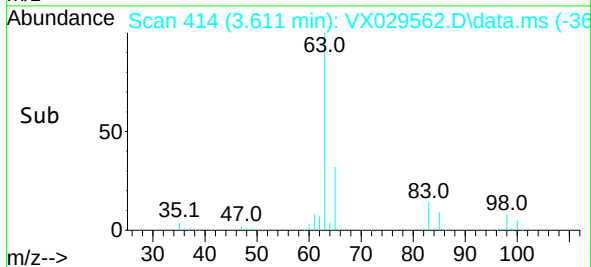
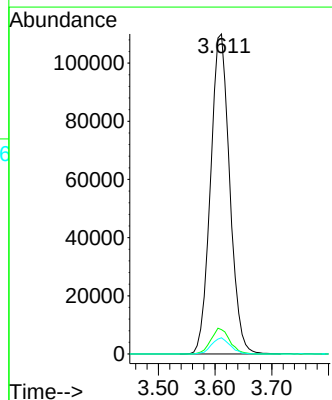
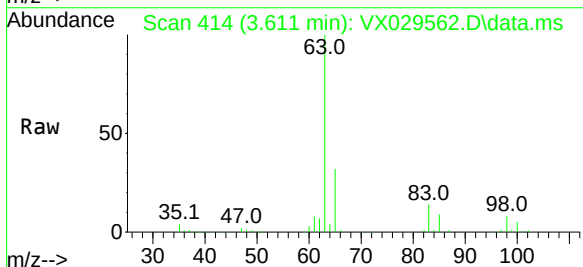
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX061822

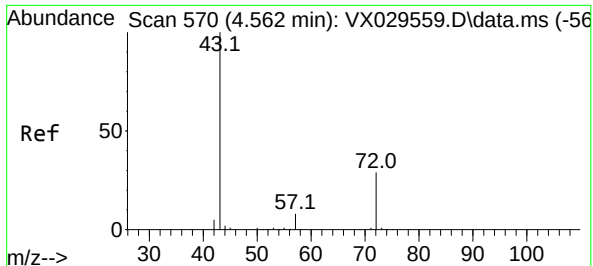
Tgt Ion: 43 Resp: 1827329
 Ion Ratio Lower Upper
 43 100
 86 13.1 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 49.590 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029562.D
 Acq: 18 Jun 2022 10:27

Tgt Ion: 63 Resp: 258245
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.9 11.7
 100 5.0 2.4 7.2





#25

2-Butanone

Concen: 236.312 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX029562.D

Acq: 18 Jun 2022 10:27

Instrument :

MSVOA_X

ClientSampleId :

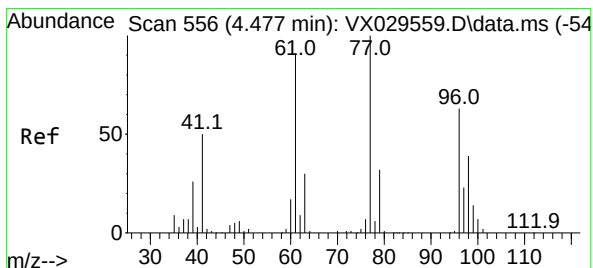
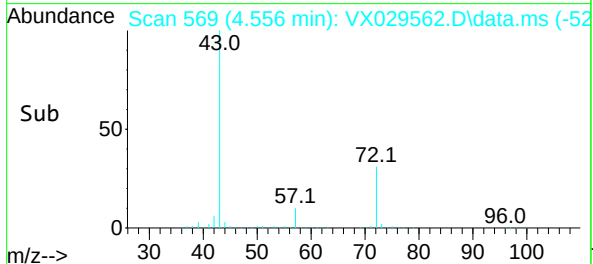
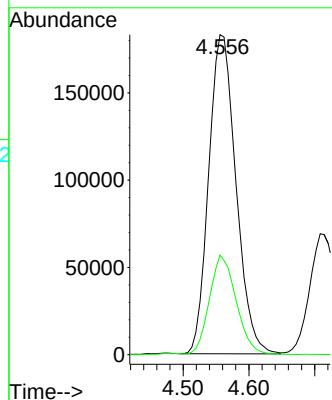
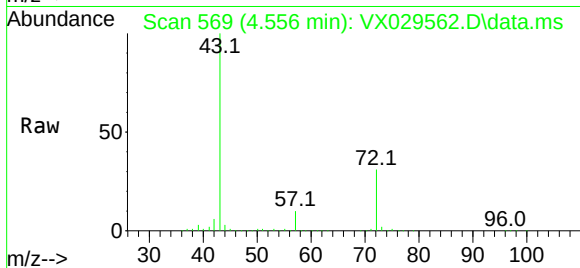
ICVVX061822

Tgt Ion: 43 Resp: 527412

Ion Ratio Lower Upper

43 100

72 31.1 24.4 36.6



#26

2,2-Dichloropropane

Concen: 47.888 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX029562.D

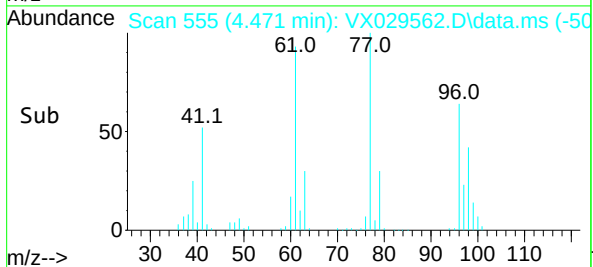
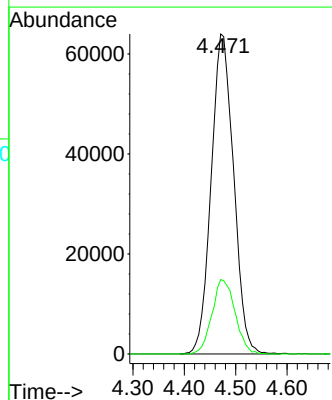
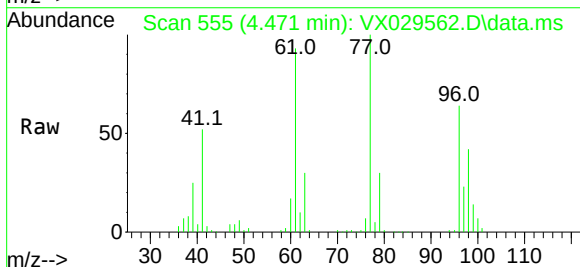
Acq: 18 Jun 2022 10:27

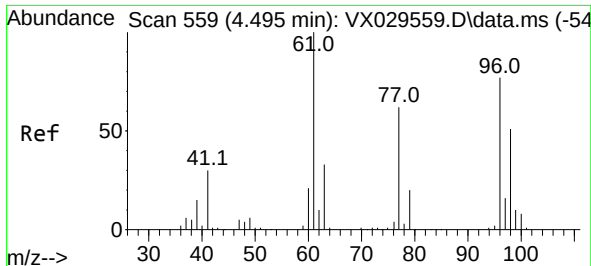
Tgt Ion: 77 Resp: 194098

Ion Ratio Lower Upper

77 100

97 23.9 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 49.711 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX029562.D

Acq: 18 Jun 2022 10:27

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061822

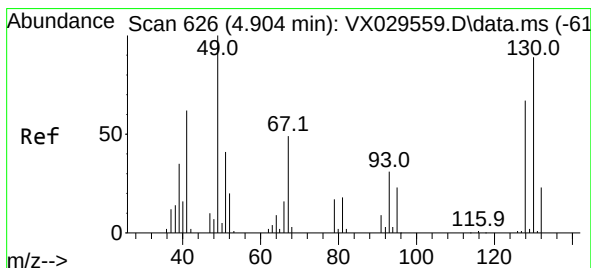
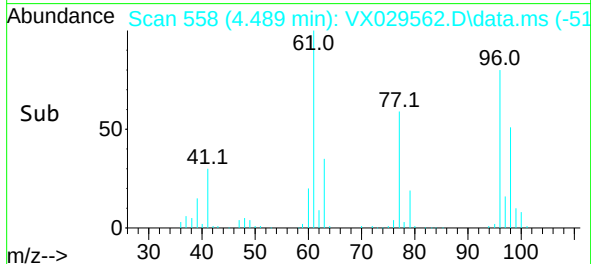
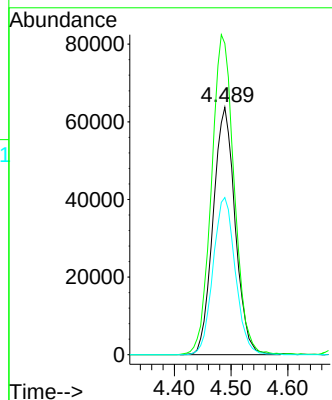
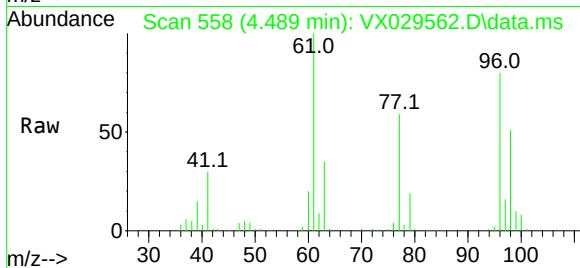
Tgt Ion: 96 Resp: 172092

Ion Ratio Lower Upper

96 100

61 133.3 0.0 283.8

98 64.2 0.0 129.8



#28

Bromochloromethane

Concen: 46.799 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.007 min

Lab File: VX029562.D

Acq: 18 Jun 2022 10:27

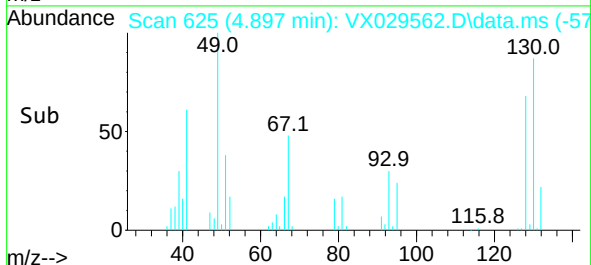
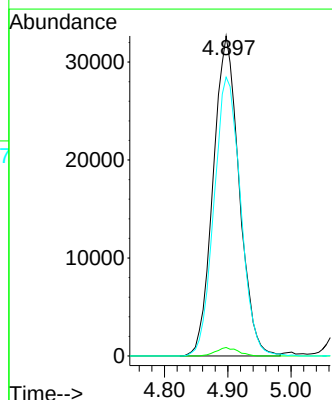
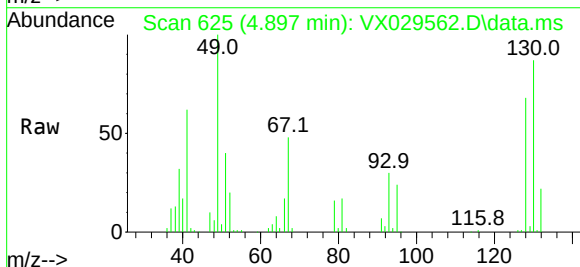
Tgt Ion: 49 Resp: 93112

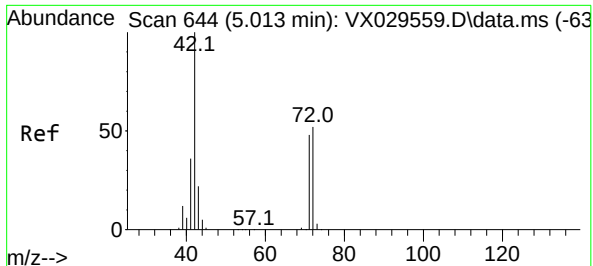
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.4

130 89.1 70.7 106.1





#29

Tetrahydrofuran

Concen: 240.803 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX029562.D

Acq: 18 Jun 2022 10:27

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061822

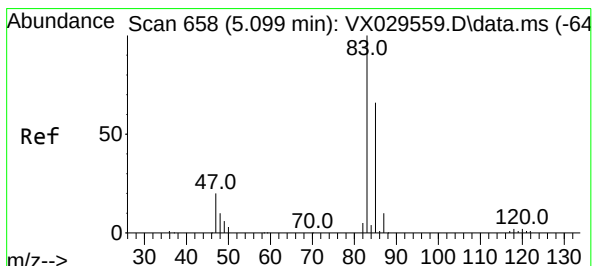
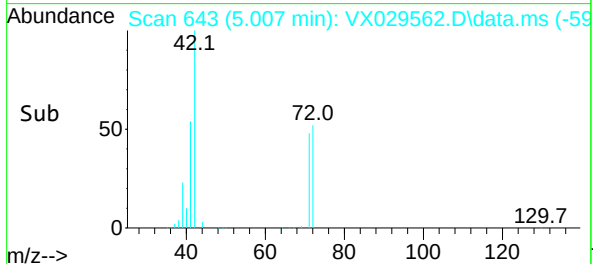
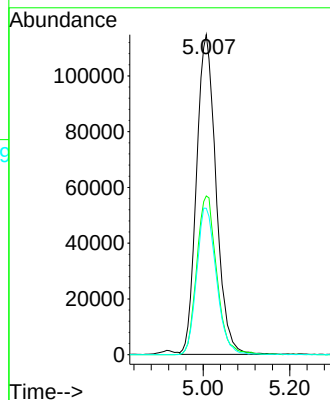
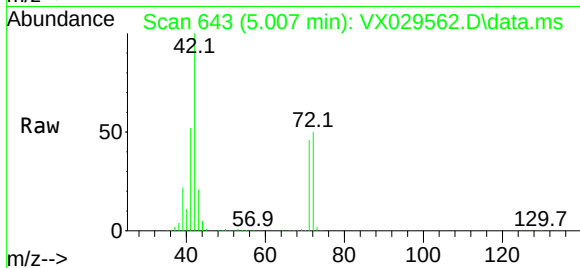
Tgt Ion: 42 Resp: 358169

Ion Ratio Lower Upper

42 100

72 50.7 44.1 66.1

71 46.4 40.5 60.7



#30

Chloroform

Concen: 49.237 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.007 min

Lab File: VX029562.D

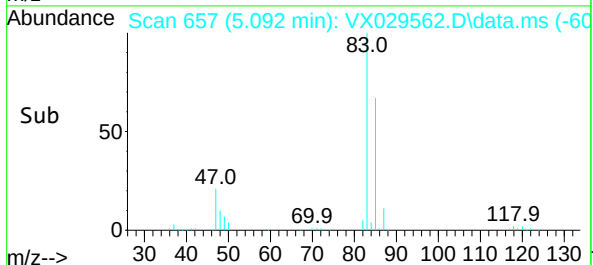
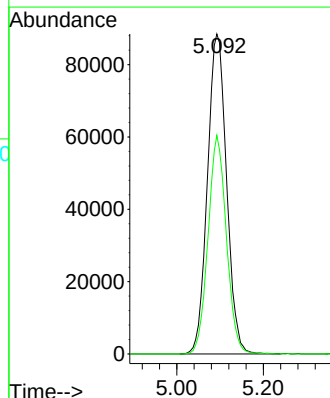
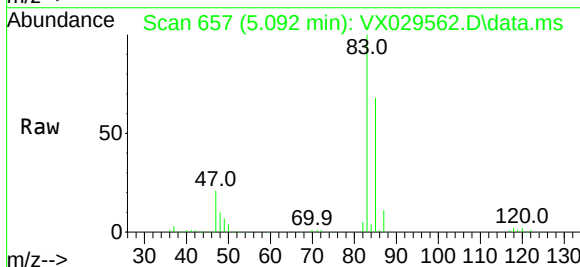
Acq: 18 Jun 2022 10:27

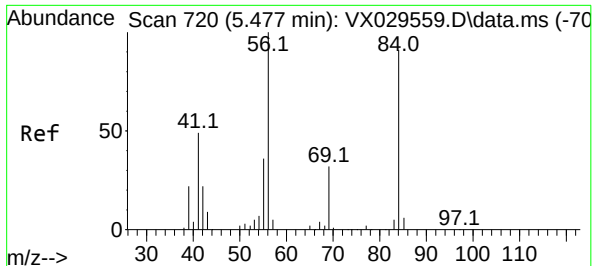
Tgt Ion: 83 Resp: 271349

Ion Ratio Lower Upper

83 100

85 68.3 52.7 79.1





#31

Cyclohexane

Concen: 49.975 ug/l

RT: 5.470 min Scan# 719

Delta R.T. -0.007 min

Lab File: VX029562.D

Acq: 18 Jun 2022 10:27

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061822

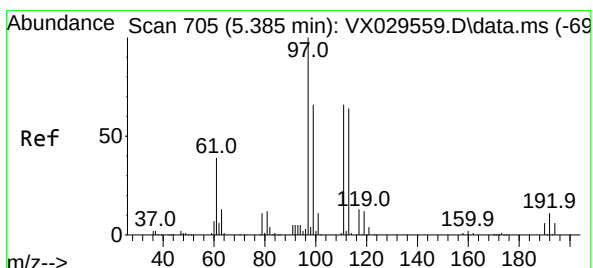
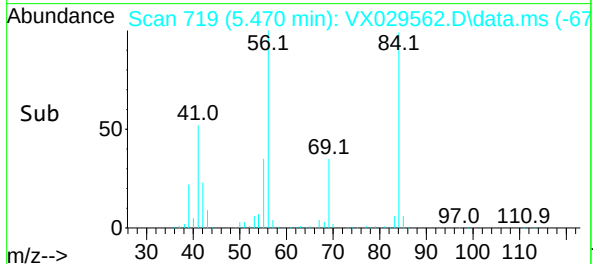
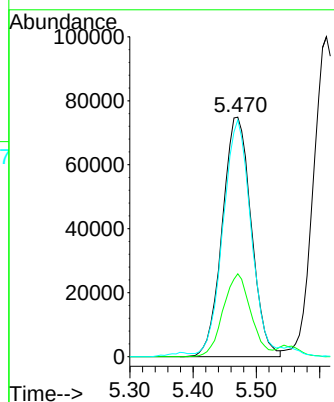
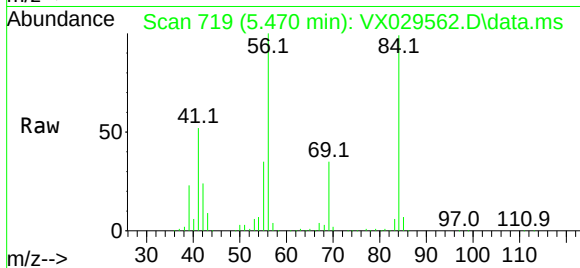
Tgt Ion: 56 Resp: 237670

Ion Ratio Lower Upper

56 100

69 34.6 26.7 40.1

84 97.0 77.2 115.8



#32

1,1,1-Trichloroethane

Concen: 50.409 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX029562.D

Acq: 18 Jun 2022 10:27

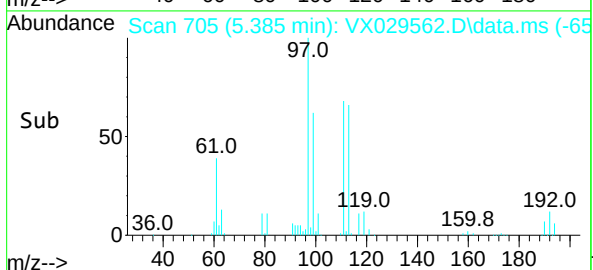
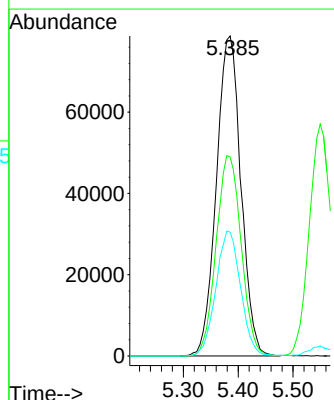
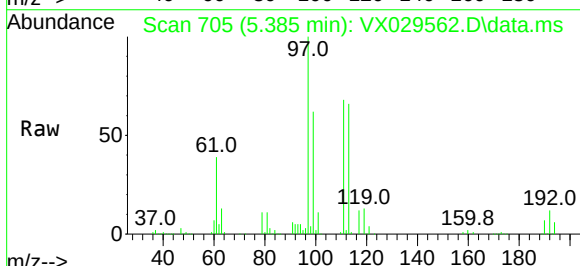
Tgt Ion: 97 Resp: 245034

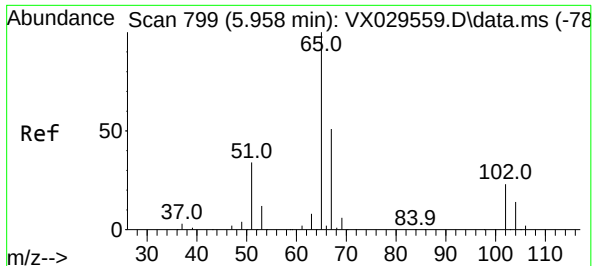
Ion Ratio Lower Upper

97 100

99 63.8 51.8 77.6

61 39.3 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 47.983 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX029562.D

Acq: 18 Jun 2022 10:27

Instrument :

MSVOA_X

ClientSampleId :

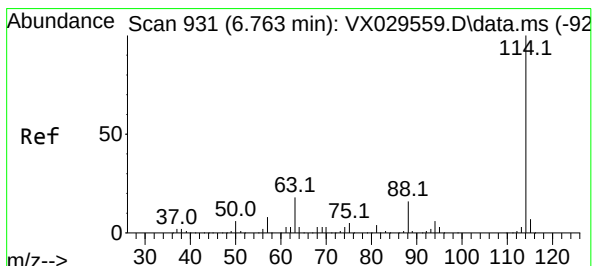
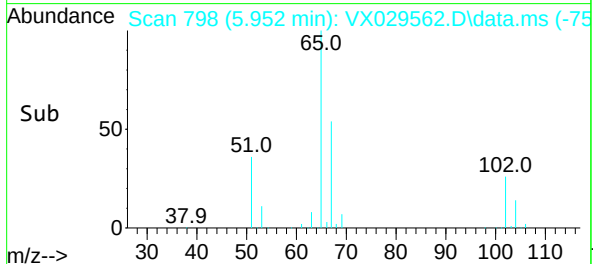
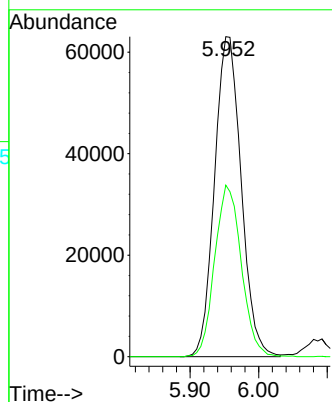
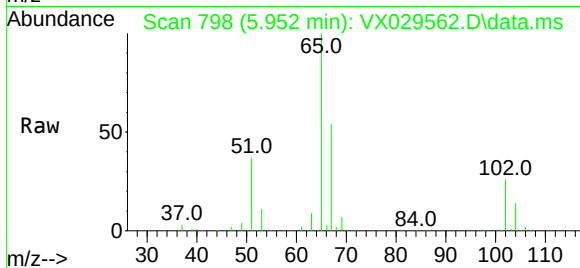
ICVVX061822

Tgt Ion: 65 Resp: 169975

Ion Ratio Lower Upper

65 100

67 53.6 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX029562.D

Acq: 18 Jun 2022 10:27

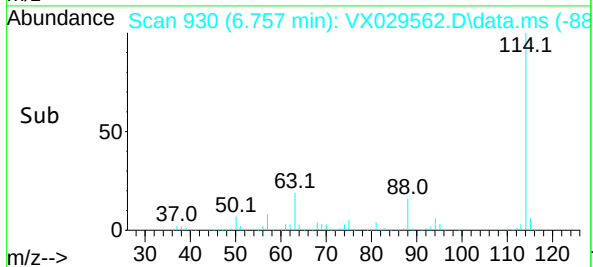
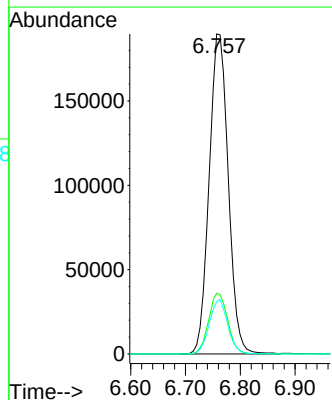
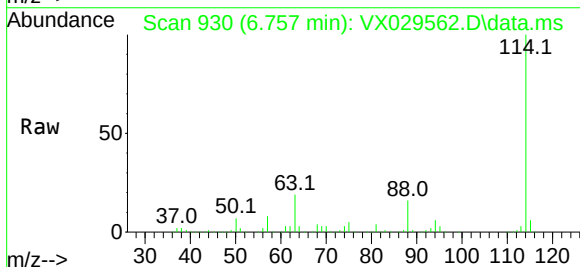
Tgt Ion: 114 Resp: 459694

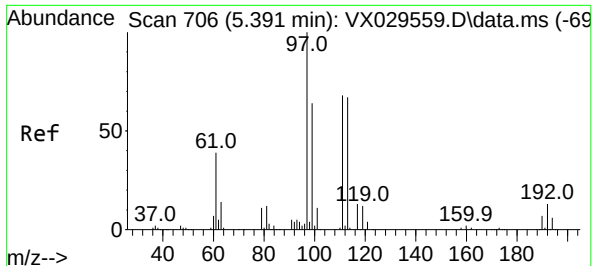
Ion Ratio Lower Upper

114 100

63 19.0 0.0 36.8

88 16.3 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.764 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX029562.D

Acq: 18 Jun 2022 10:27

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061822

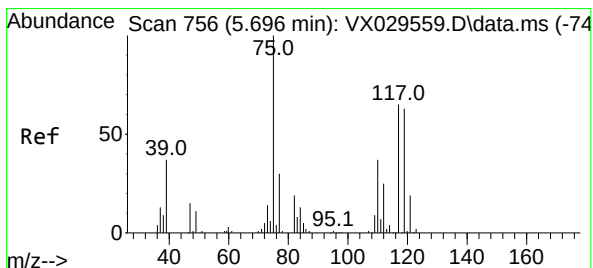
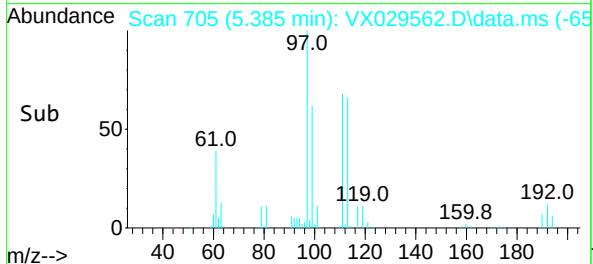
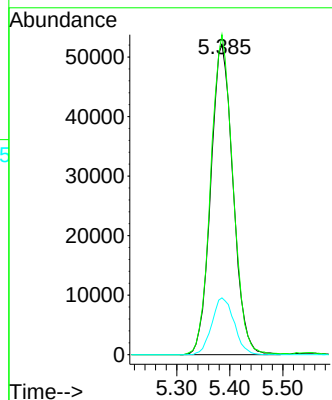
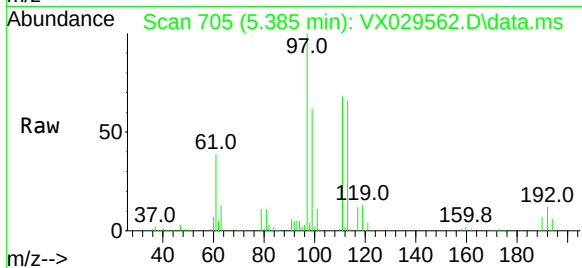
Tgt Ion:113 Resp: 152078

Ion Ratio Lower Upper

113 100

111 102.3 82.8 124.2

192 18.3 16.9 25.3



#36

1,1-Dichloropropene

Concen: 50.452 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX029562.D

Acq: 18 Jun 2022 10:27

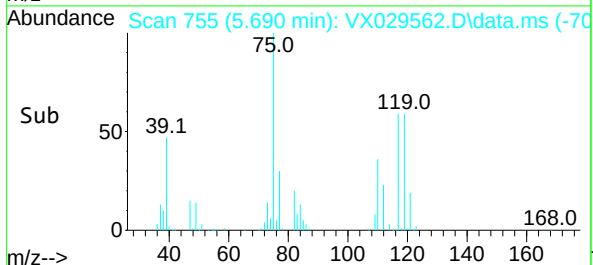
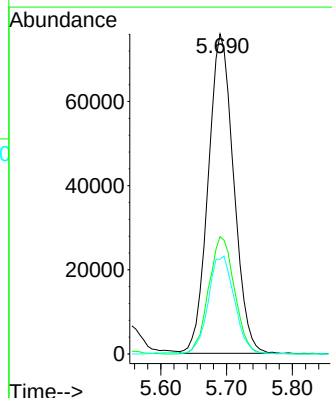
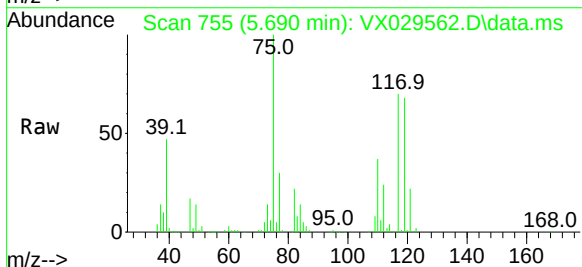
Tgt Ion: 75 Resp: 204565

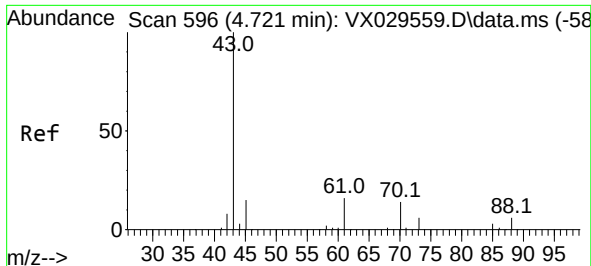
Ion Ratio Lower Upper

75 100

110 37.4 18.3 54.8

77 31.6 24.8 37.2

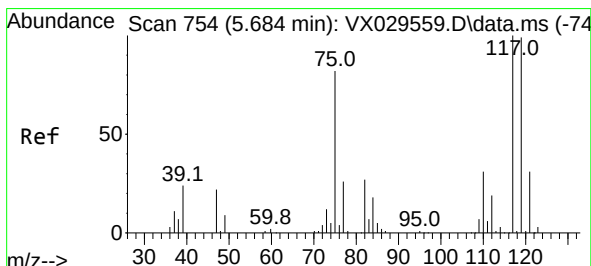
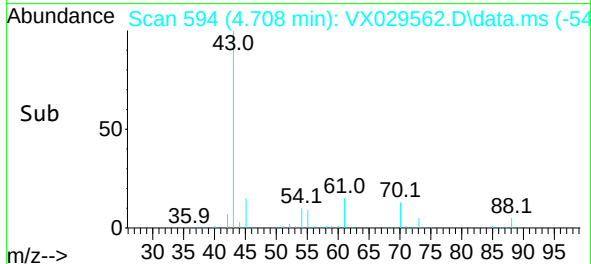
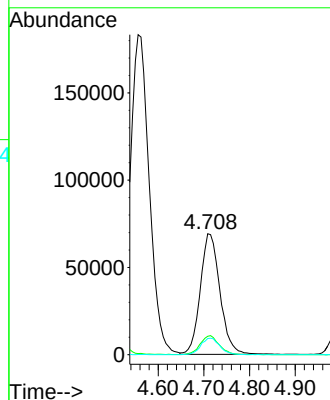
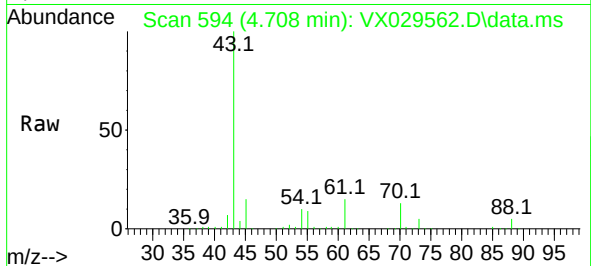




#37
Ethyl Acetate
Concen: 49.618 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.013 min
Lab File: VX029562.D
Acq: 18 Jun 2022 10:27

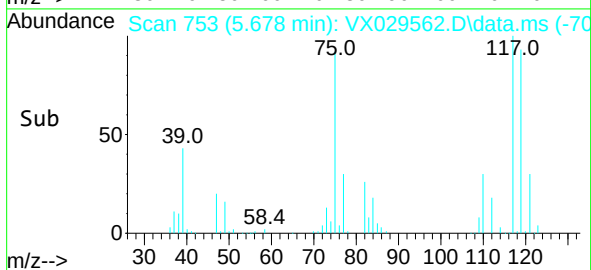
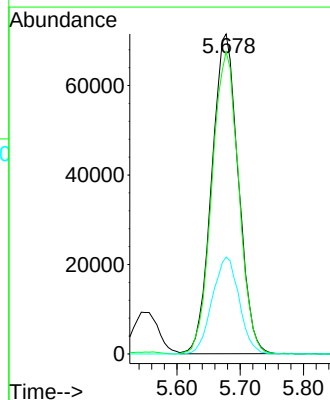
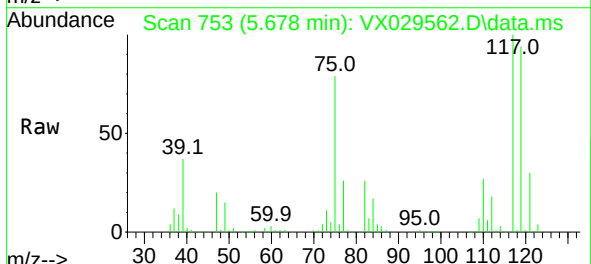
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061822

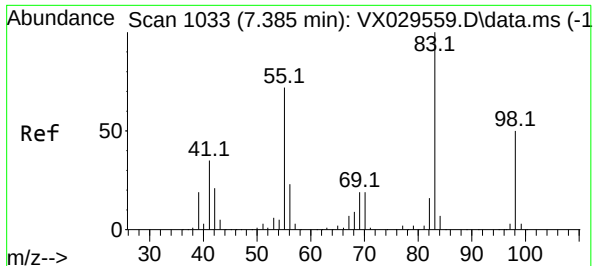
Tgt Ion: 43 Resp: 206217
Ion Ratio Lower Upper
43 100
61 15.4 12.6 19.0
70 13.2 10.2 15.2



#38
Carbon Tetrachloride
Concen: 52.327 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX029562.D
Acq: 18 Jun 2022 10:27

Tgt Ion: 117 Resp: 208640
Ion Ratio Lower Upper
117 100
119 94.5 77.3 115.9
121 30.3 24.2 36.2





#39

Methylcyclohexane

Concen: 52.439 ug/l

RT: 7.379 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX029562.D

Acq: 18 Jun 2022 10:27

Instrument :

MSVOA_X

ClientSampleId :

ICVX061822

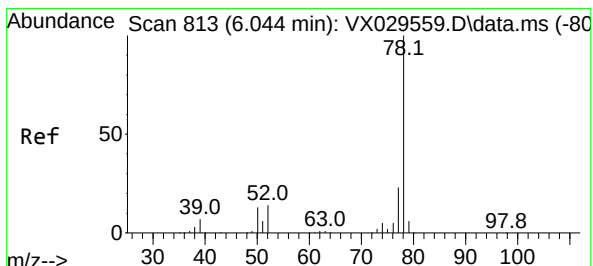
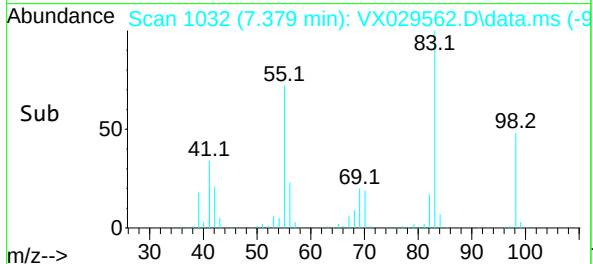
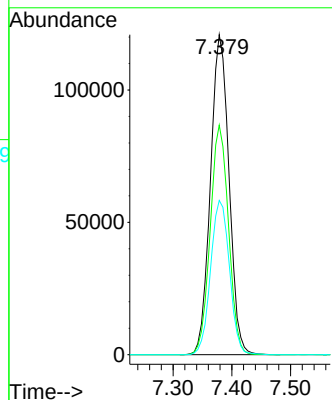
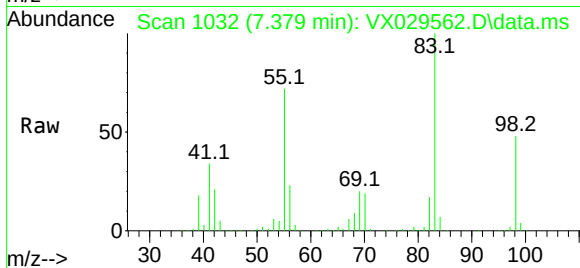
Tgt Ion: 83 Resp: 265086

Ion Ratio Lower Upper

83 100

55 71.7 54.6 81.8

98 48.2 37.4 56.2



#40

Benzene

Concen: 50.264 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.007 min

Lab File: VX029562.D

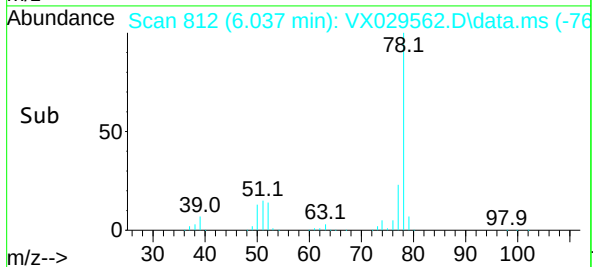
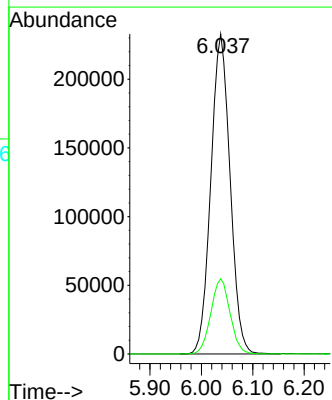
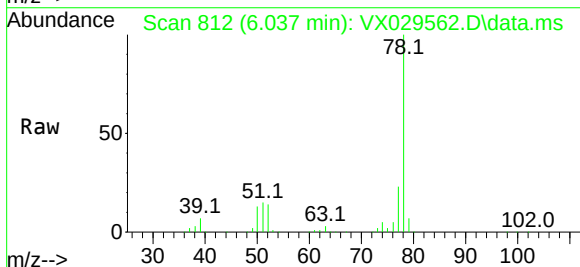
Acq: 18 Jun 2022 10:27

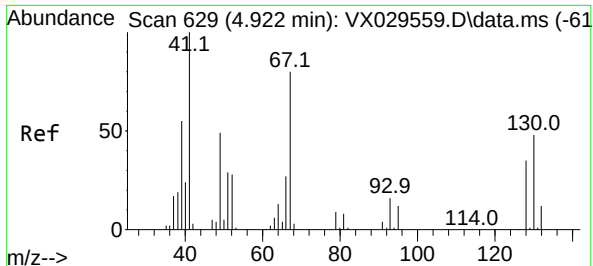
Tgt Ion: 78 Resp: 604107

Ion Ratio Lower Upper

78 100

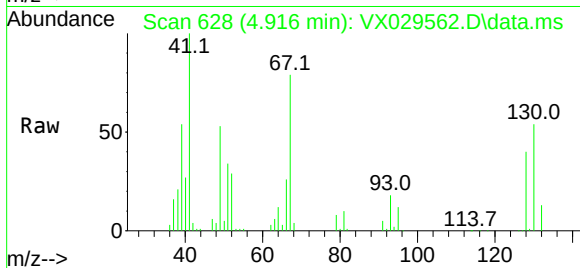
77 23.5 19.3 28.9



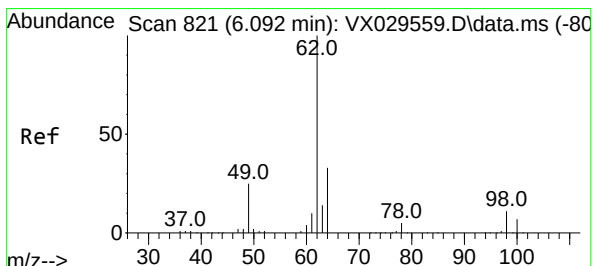
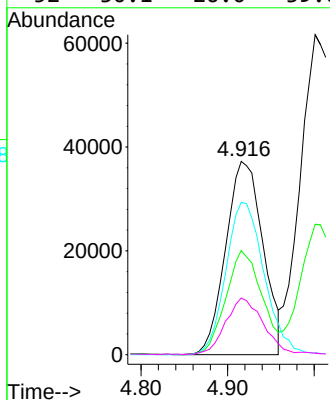
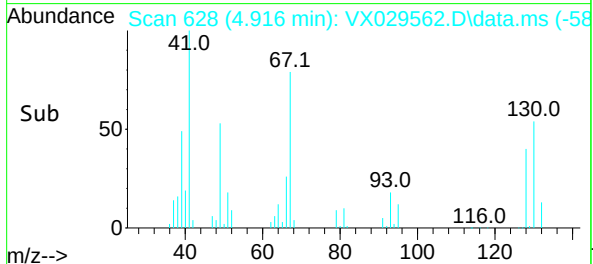


#41
Methacrylonitrile
Concen: 50.928 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX029562.D
Acq: 18 Jun 2022 10:27

Instrument :
MSVOA_X
ClientSampleId :
ICVVX061822

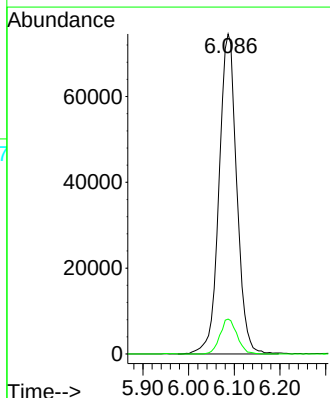
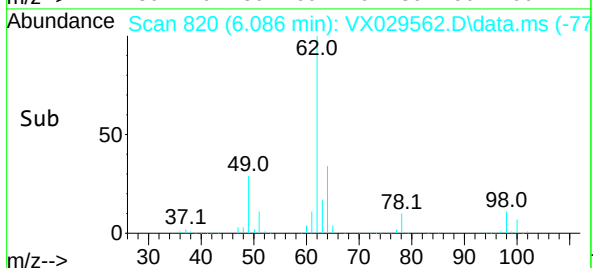
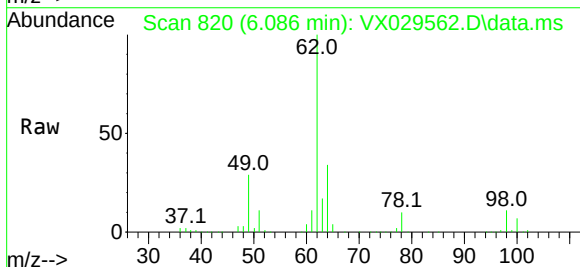


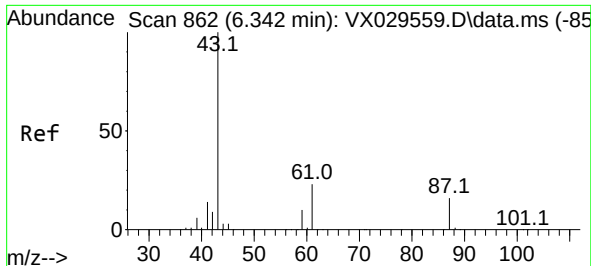
Tgt Ion: 41 Resp: 111513
Ion Ratio Lower Upper
41 100
39 52.0 43.0 64.4
67 81.0 70.2 105.4
52 30.1 26.0 39.0



#42
1,2-Dichloroethane
Concen: 48.636 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX029562.D
Acq: 18 Jun 2022 10:27

Tgt Ion: 62 Resp: 200941
Ion Ratio Lower Upper
62 100
98 10.4 0.0 20.4





#43

Isopropyl Acetate

Concen: 50.143 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX029562.D

Acq: 18 Jun 2022 10:27

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061822

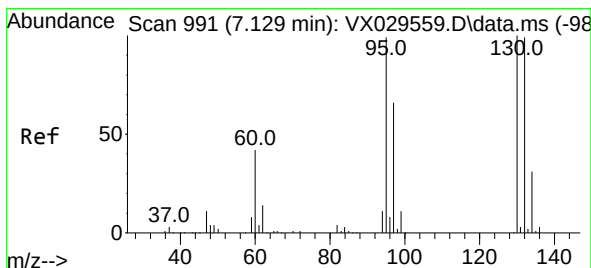
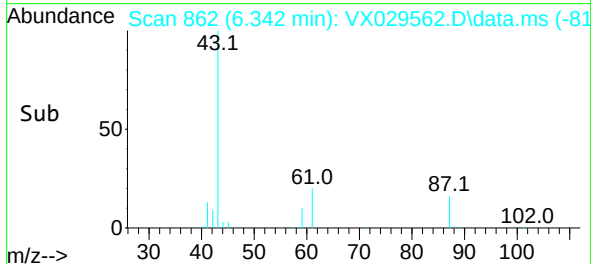
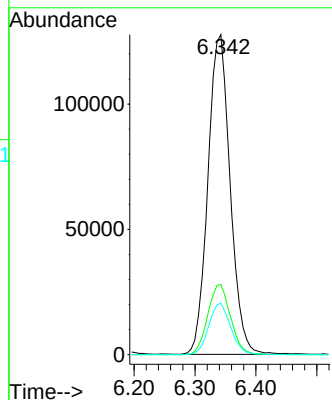
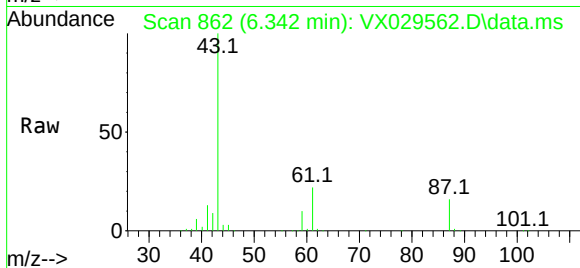
Tgt Ion: 43 Resp: 324059

Ion Ratio Lower Upper

43 100

61 22.4 18.5 27.7

87 15.9 13.0 19.6



#44

Trichloroethene

Concen: 51.064 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.006 min

Lab File: VX029562.D

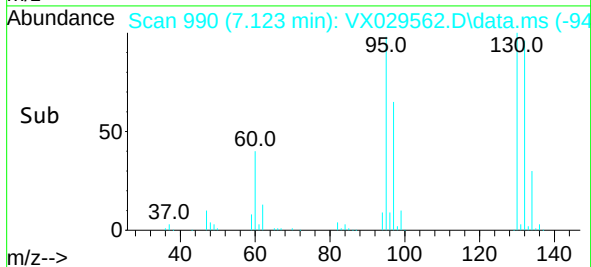
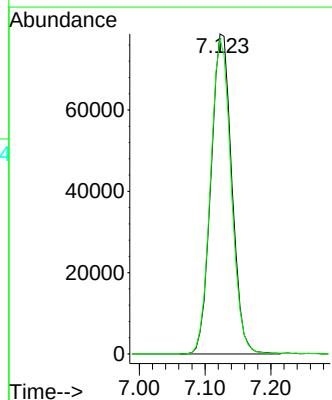
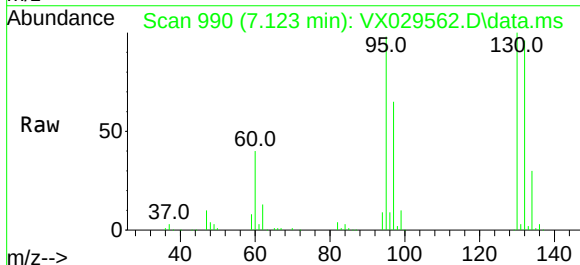
Acq: 18 Jun 2022 10:27

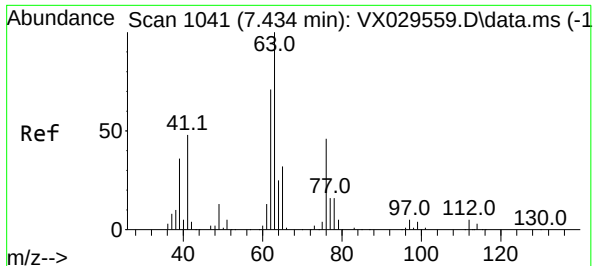
Tgt Ion:130 Resp: 173828

Ion Ratio Lower Upper

130 100

95 98.3 0.0 188.8





#45

1,2-Dichloropropane

Concen: 50.312 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX029562.D

Acq: 18 Jun 2022 10:27

Instrument :

MSVOA_X

ClientSampleId :

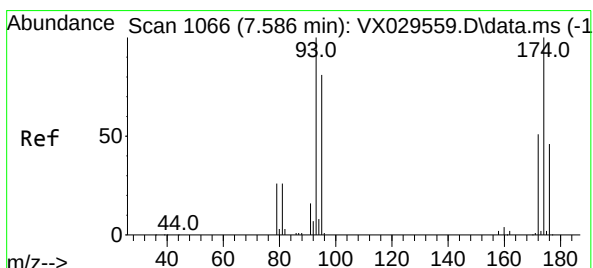
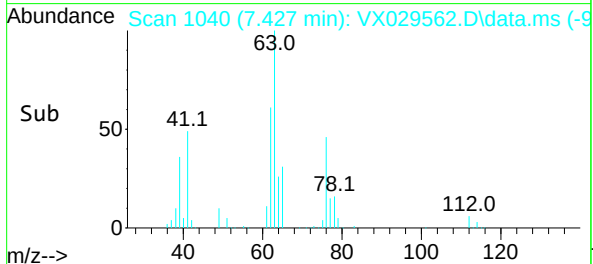
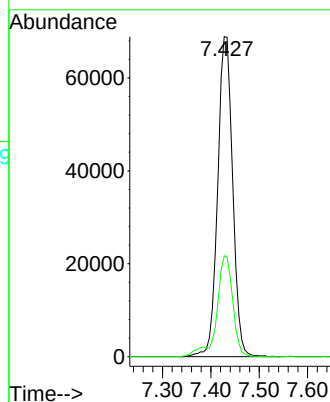
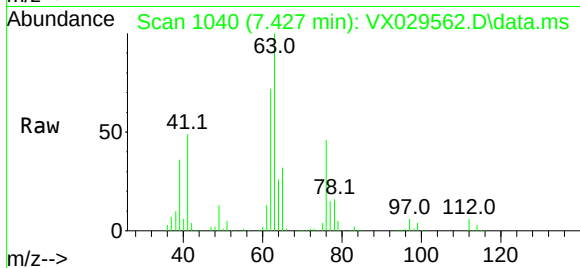
ICVVX061822

Tgt Ion: 63 Resp: 148302

Ion Ratio Lower Upper

63 100

65 31.5 25.8 38.6



#46

Dibromomethane

Concen: 50.399 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX029562.D

Acq: 18 Jun 2022 10:27

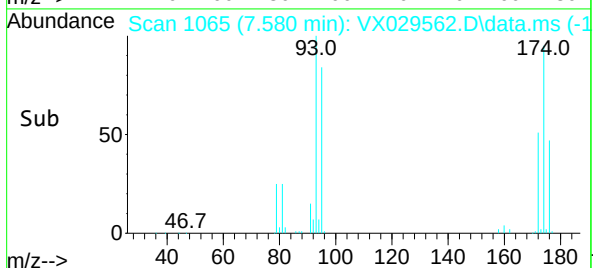
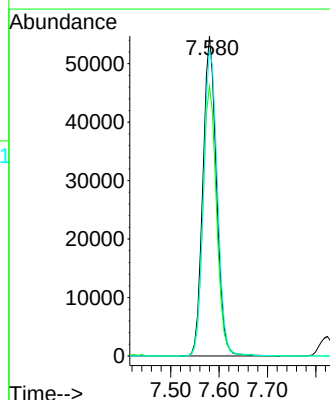
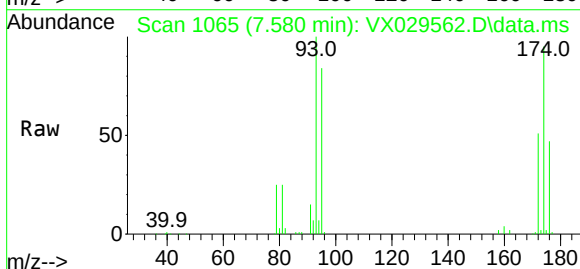
Tgt Ion: 93 Resp: 106775

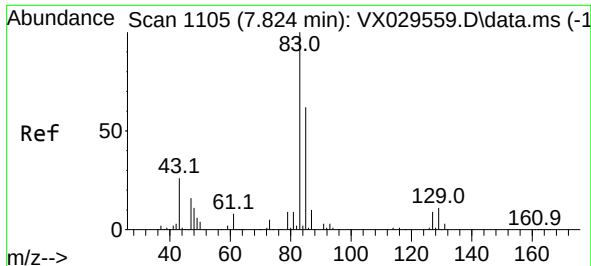
Ion Ratio Lower Upper

93 100

95 84.0 65.8 98.6

174 98.0 85.4 128.2

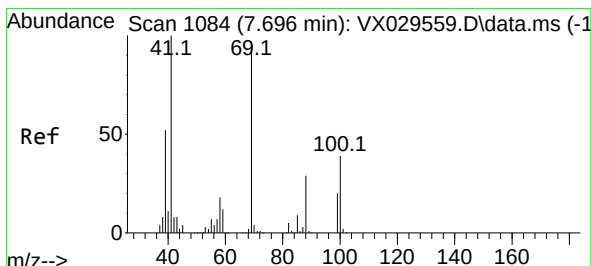
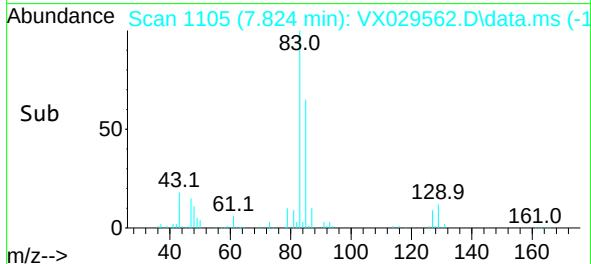
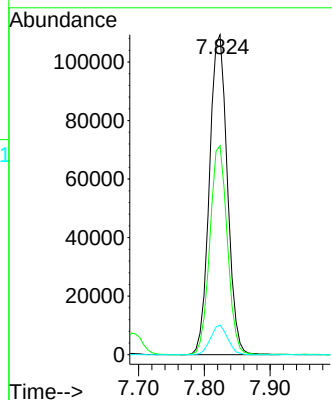
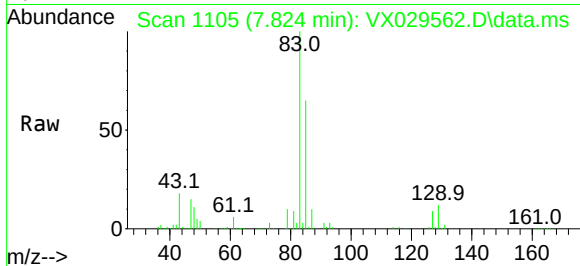




#47
Bromodichloromethane
Concen: 50.658 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029562.D
Acq: 18 Jun 2022 10:27

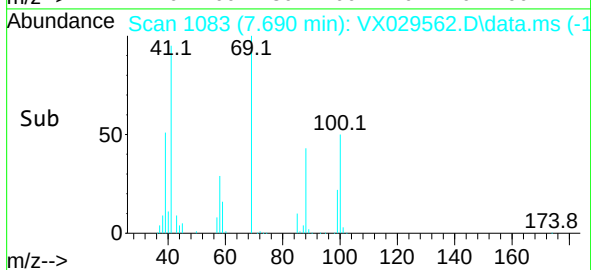
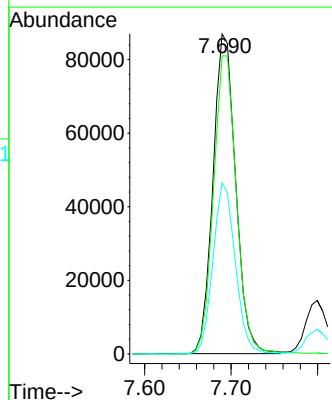
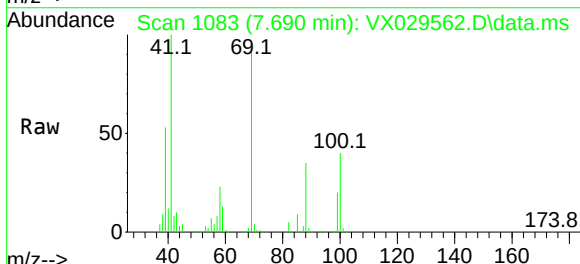
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061822

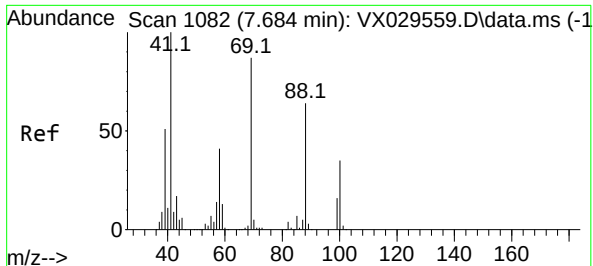
Tgt Ion: 83 Resp: 206809
Ion Ratio Lower Upper
83 100
85 65.3 52.2 78.2
127 9.3 6.8 10.2



#48
Methyl methacrylate
Concen: 49.846 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX029562.D
Acq: 18 Jun 2022 10:27

Tgt Ion: 41 Resp: 157946
Ion Ratio Lower Upper
41 100
69 94.5 82.5 123.7
39 52.8 43.8 65.8





#49

1,4-Dioxane

Concen: 954.796 ug/l

RT: 7.683 min Scan# 1082

Delta R.T. -0.001 min

Lab File: VX029562.D

Acq: 18 Jun 2022 10:27

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061822

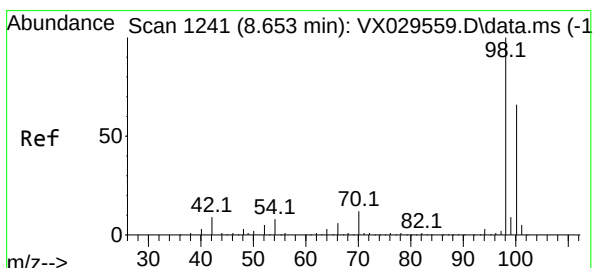
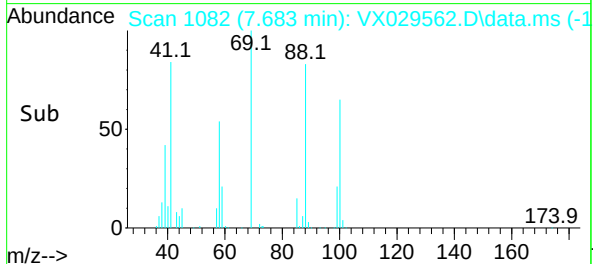
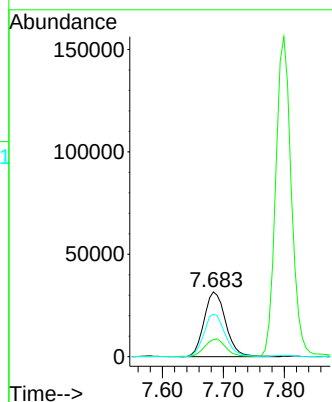
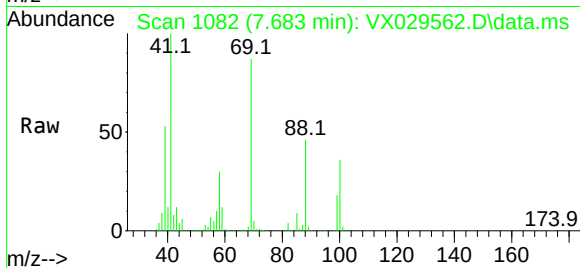
Tgt Ion: 88 Resp: 78004

Ion Ratio Lower Upper

88 100

43 27.3 21.9 32.9

58 64.6 53.7 80.5



#50

Toluene-d8

Concen: 52.594 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX029562.D

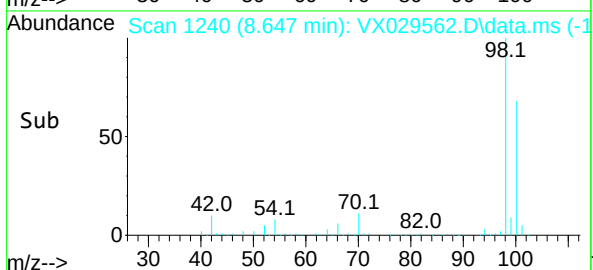
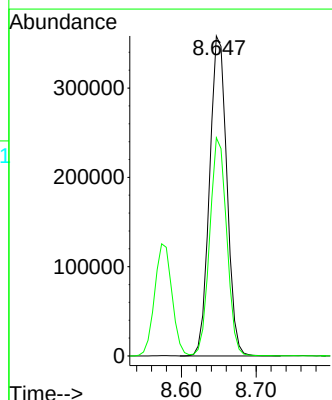
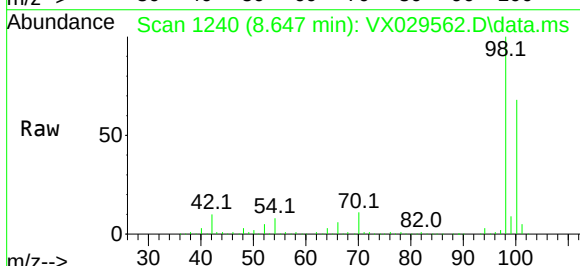
Acq: 18 Jun 2022 10:27

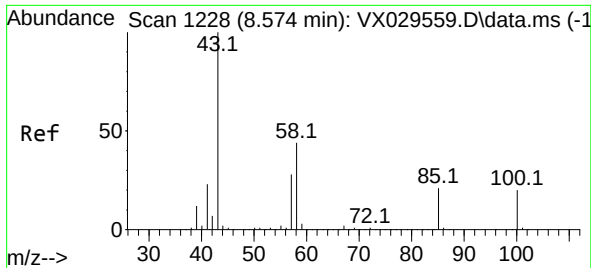
Tgt Ion: 98 Resp: 575594

Ion Ratio Lower Upper

98 100

100 67.2 52.6 78.8

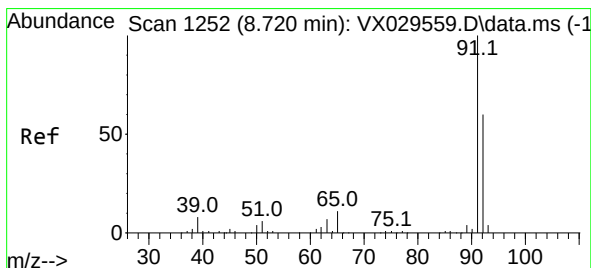
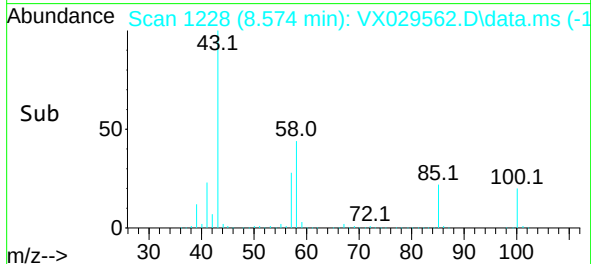
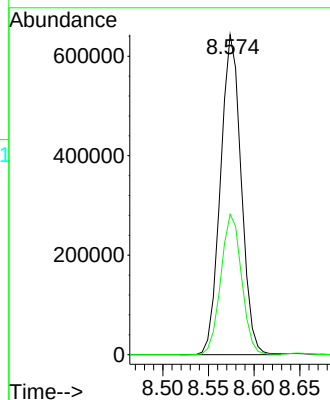
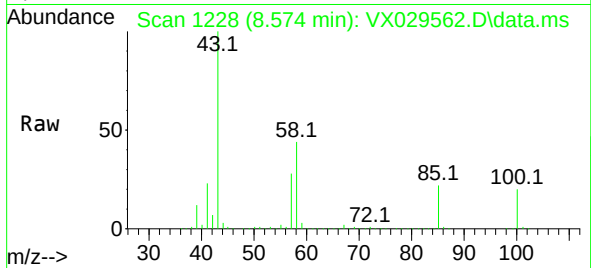




#51
4-Methyl-2-Pentanone
Concen: 243.610 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029562.D
Acq: 18 Jun 2022 10:27

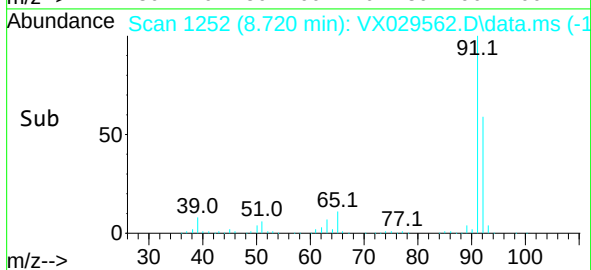
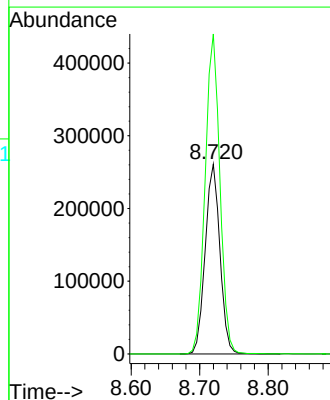
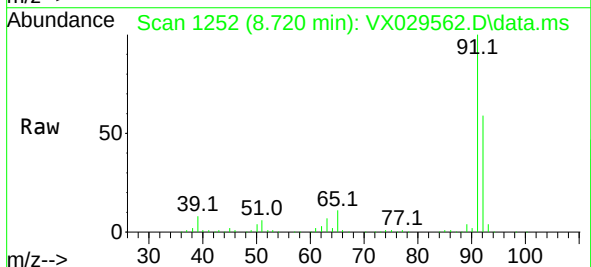
Instrument :
MSVOA_X
ClientSampleId :
ICVX061822

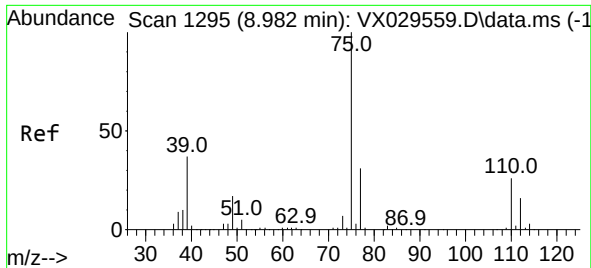
Tgt Ion: 43 Resp: 1014761
Ion Ratio Lower Upper
43 100
58 43.9 36.1 54.1



#52
Toluene
Concen: 50.788 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029562.D
Acq: 18 Jun 2022 10:27

Tgt Ion: 92 Resp: 390869
Ion Ratio Lower Upper
92 100
91 169.0 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 54.297 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX029562.D

Acq: 18 Jun 2022 10:27

Instrument :

MSVOA_X

ClientSampleId :

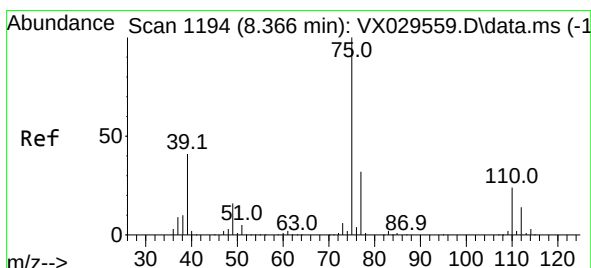
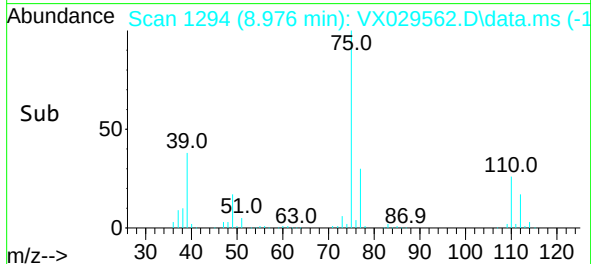
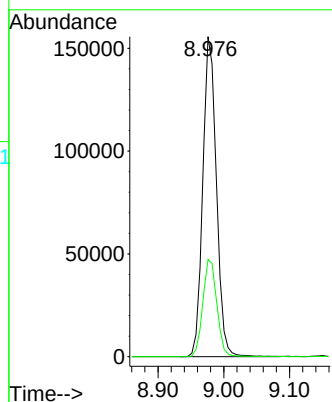
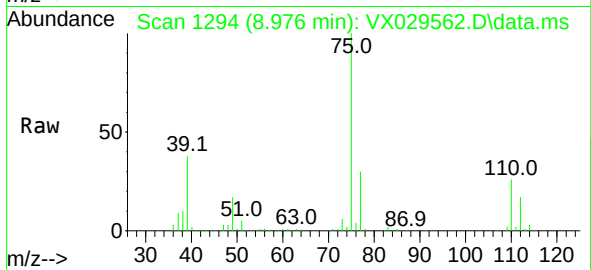
ICVX061822

Tgt Ion: 75 Resp: 224000

Ion Ratio Lower Upper

75 100

77 30.4 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 53.056 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029562.D

Acq: 18 Jun 2022 10:27

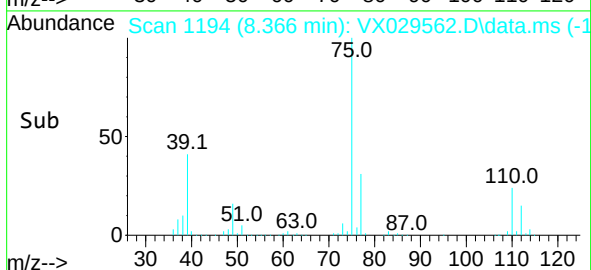
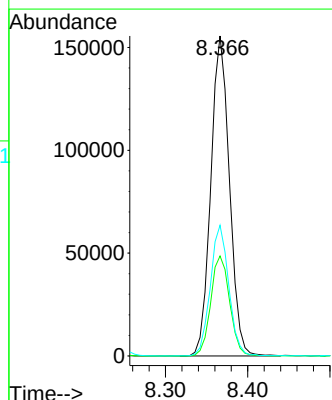
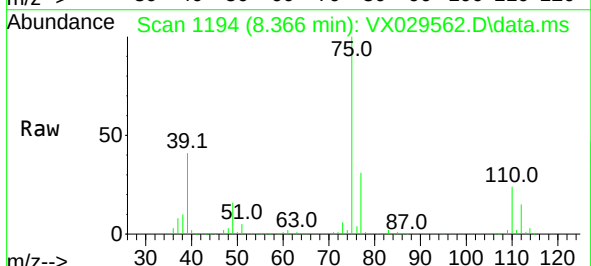
Tgt Ion: 75 Resp: 245096

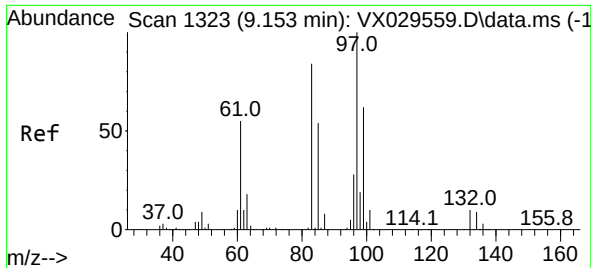
Ion Ratio Lower Upper

75 100

77 31.2 24.8 37.2

39 40.8 29.6 44.4

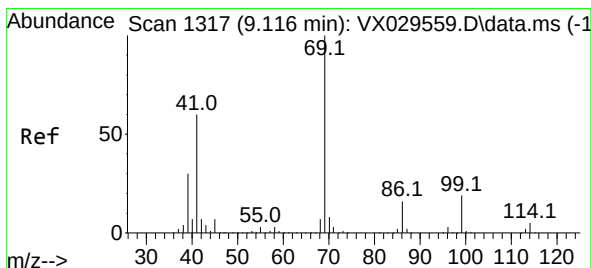
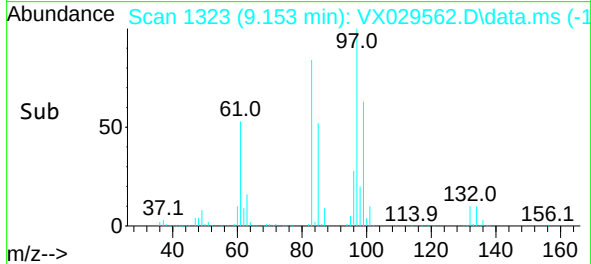
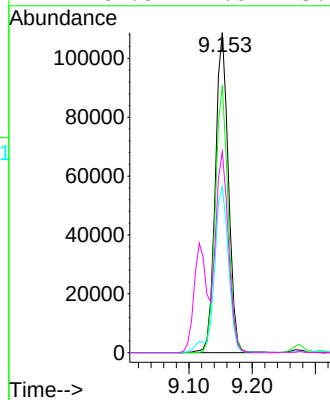
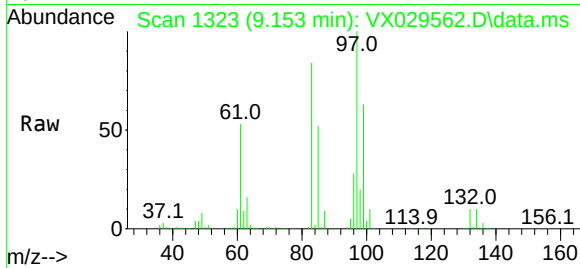




#55
1,1,2-Trichloroethane
Concen: 50.130 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX029562.D
Acq: 18 Jun 2022 10:27

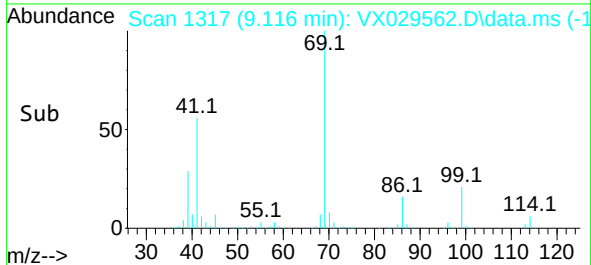
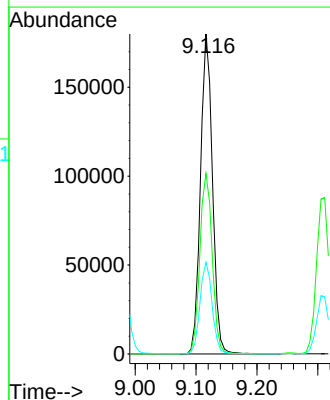
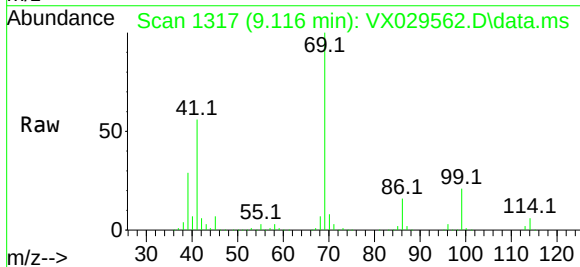
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061822

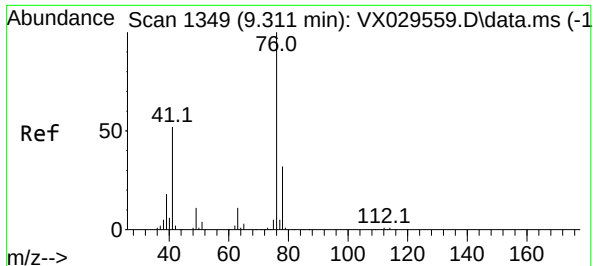
Tgt Ion:	97	Resp:	155991
Ion	Ratio	Lower	Upper
97	100		
83	83.6	66.2	99.4
85	51.9	42.9	64.3
99	62.8	49.0	73.6



#56
Ethyl methacrylate
Concen: 52.269 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX029562.D
Acq: 18 Jun 2022 10:27

Tgt Ion:	69	Resp:	245713
Ion	Ratio	Lower	Upper
69	100		
41	58.1	43.8	65.6
39	29.2	22.2	33.2





#57

1,3-Dichloropropane

Concen: 50.209 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029562.D

Acq: 18 Jun 2022 10:27

Instrument :

MSVOA_X

ClientSampleId :

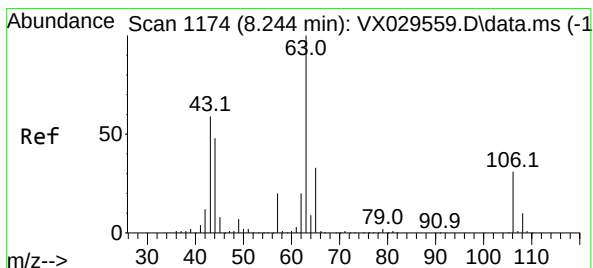
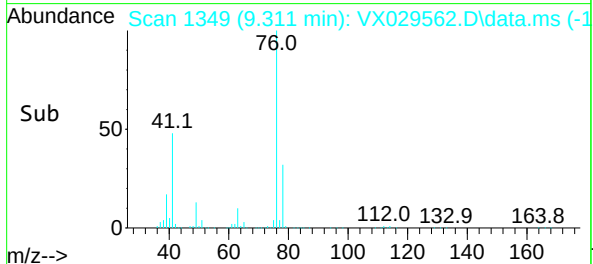
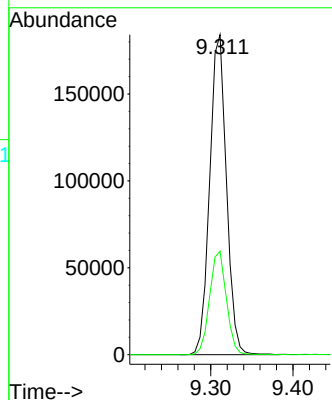
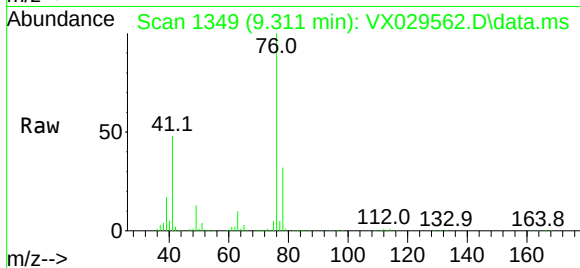
ICVVX061822

Tgt Ion: 76 Resp: 260212

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 247.157 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029562.D

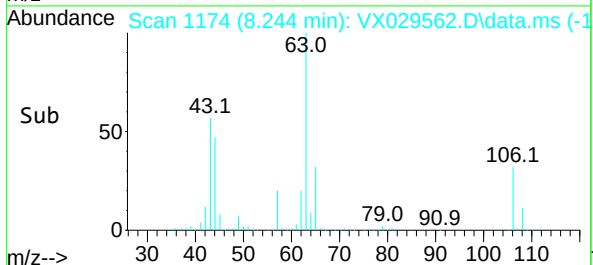
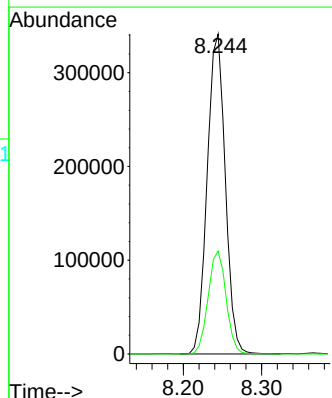
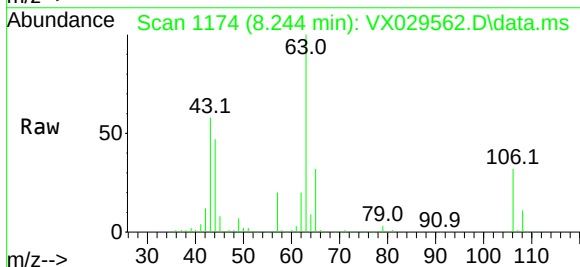
Acq: 18 Jun 2022 10:27

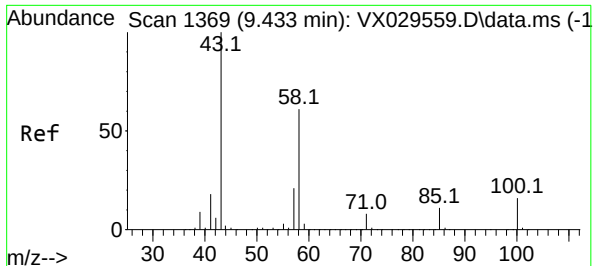
Tgt Ion: 63 Resp: 545912

Ion Ratio Lower Upper

63 100

106 31.9 23.9 35.9

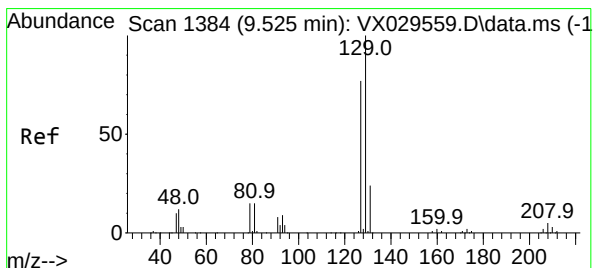
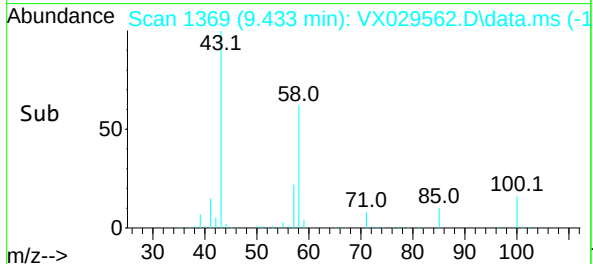
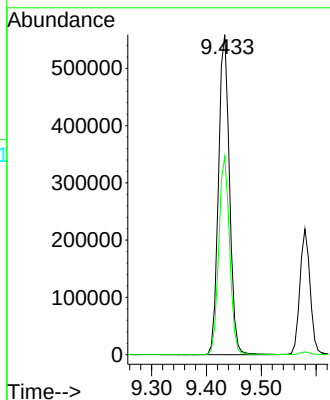
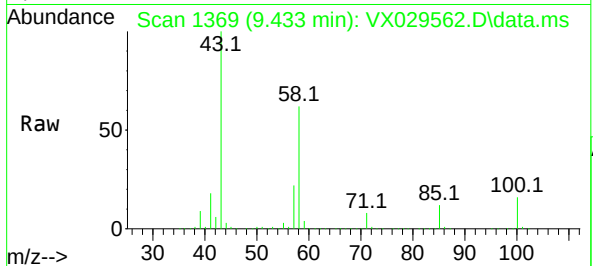




#59
2-Hexanone
Concen: 246.280 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX029562.D
Acq: 18 Jun 2022 10:27

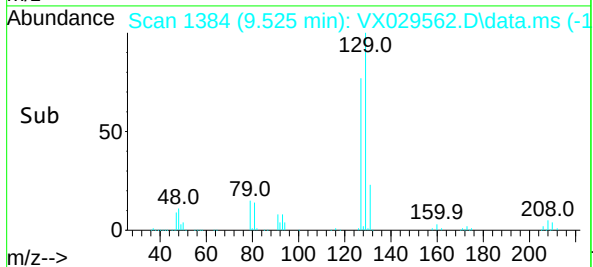
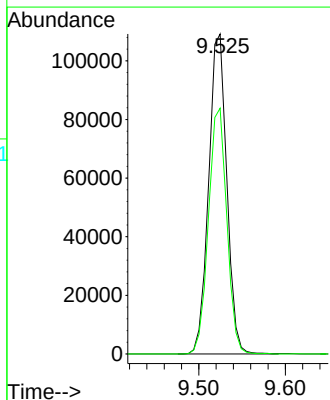
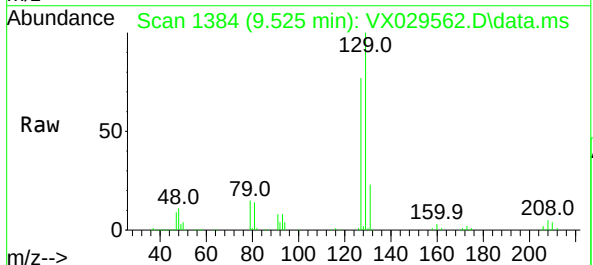
Instrument :
MSVOA_X
ClientSampleId :
ICVX061822

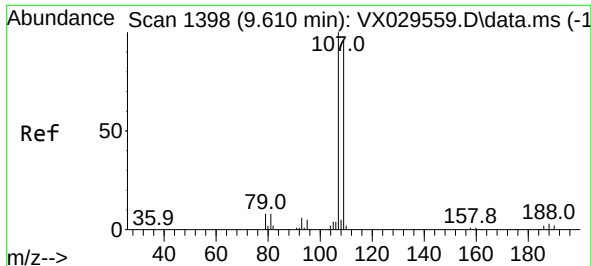
Tgt Ion: 43 Resp: 776841
Ion Ratio Lower Upper
43 100
58 61.3 31.9 95.7



#60
Dibromochloromethane
Concen: 52.467 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX029562.D
Acq: 18 Jun 2022 10:27

Tgt Ion: 129 Resp: 158509
Ion Ratio Lower Upper
129 100
127 78.0 40.3 120.8

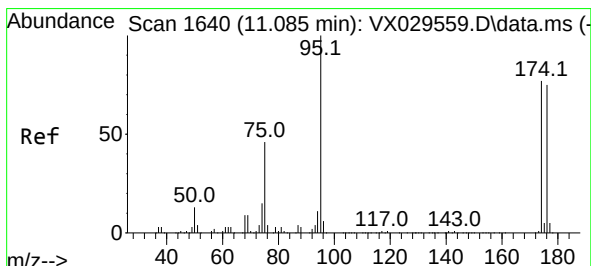
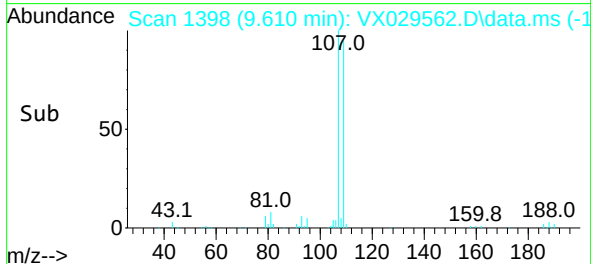
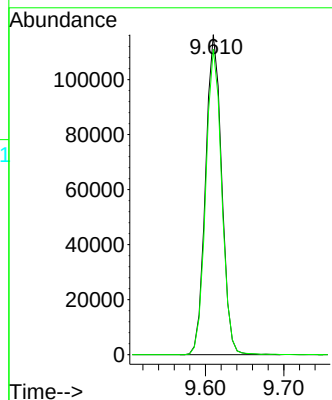
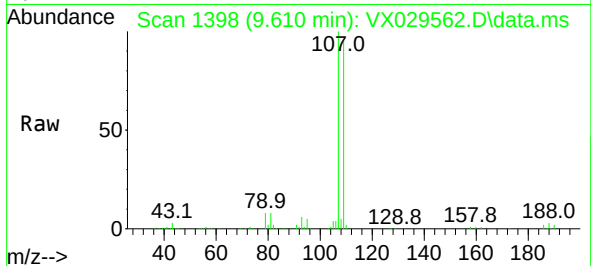




#61
1,2-Dibromoethane
Concen: 51.287 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029562.D
Acq: 18 Jun 2022 10:27

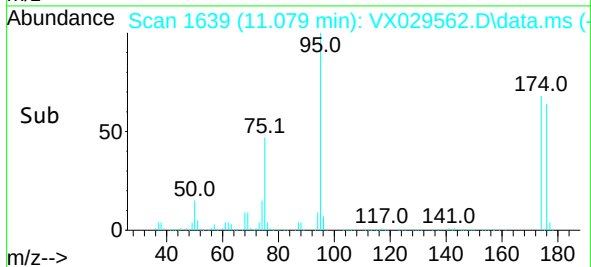
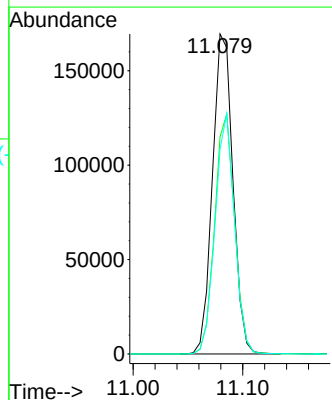
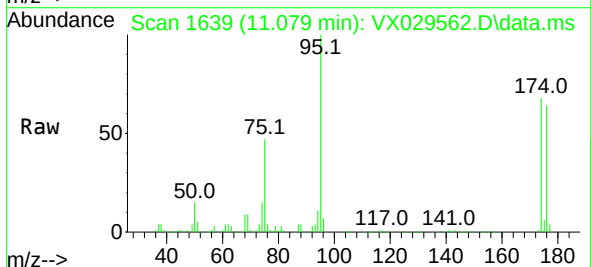
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061822

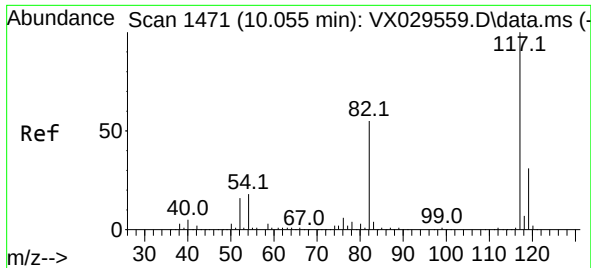
Tgt Ion:107 Resp: 165459
Ion Ratio Lower Upper
107 100
109 94.8 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 53.143 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029562.D
Acq: 18 Jun 2022 10:27

Tgt Ion: 95 Resp: 219329
Ion Ratio Lower Upper
95 100
174 73.3 0.0 163.0
176 71.4 0.0 155.0

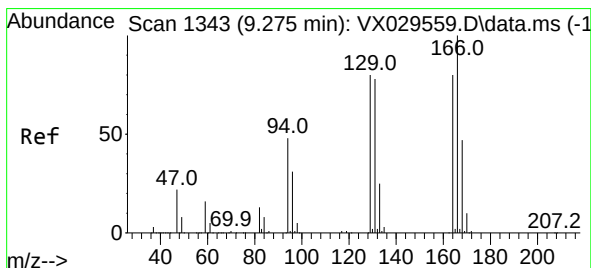
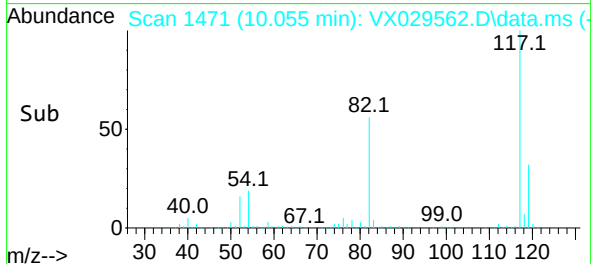
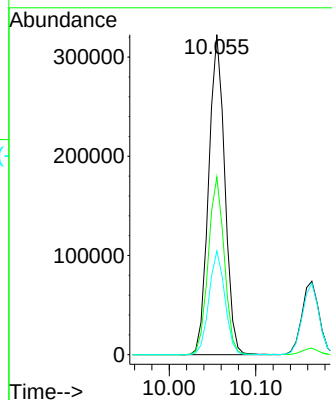
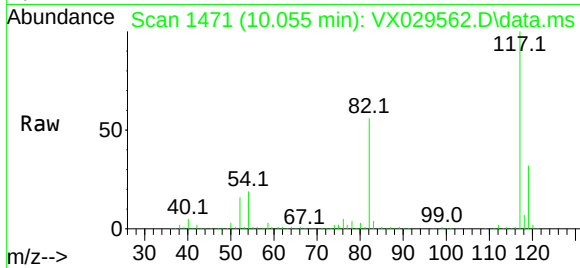




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029562.D
Acq: 18 Jun 2022 10:27

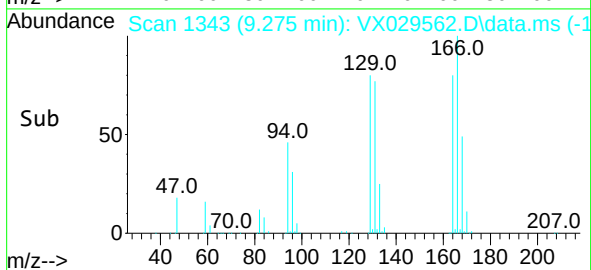
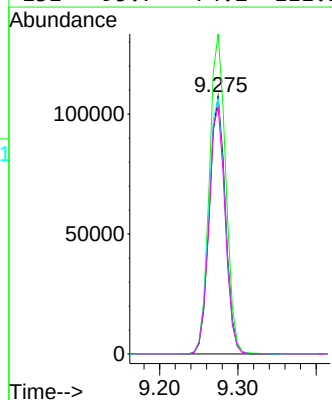
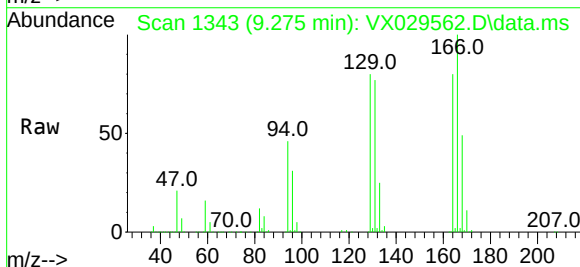
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061822

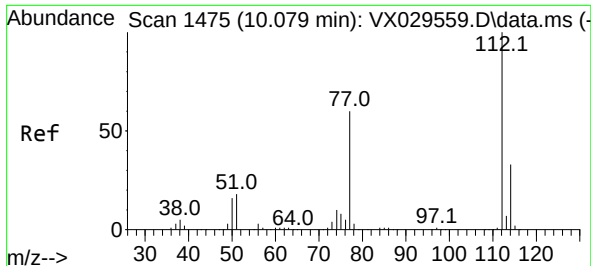
Tgt Ion:117 Resp: 416340
Ion Ratio Lower Upper
117 100
82 55.5 41.8 62.8
119 32.4 24.8 37.2



#64
Tetrachloroethene
Concen: 50.847 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029562.D
Acq: 18 Jun 2022 10:27

Tgt Ion:164 Resp: 153095
Ion Ratio Lower Upper
164 100
166 124.2 101.2 151.8
129 99.0 73.0 109.4
131 95.7 74.2 111.2

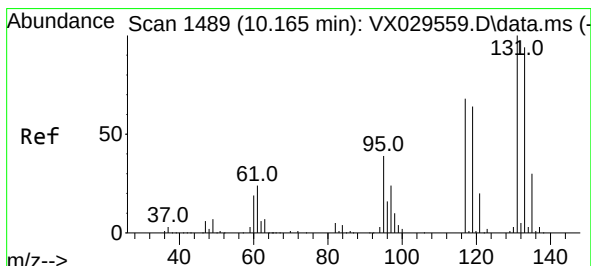
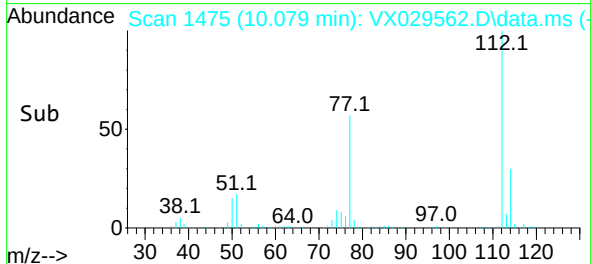
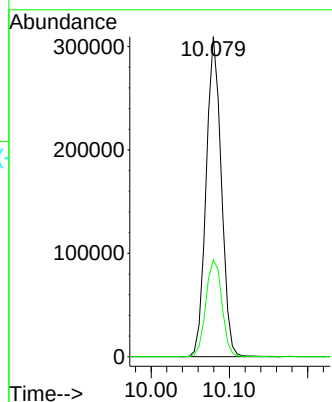
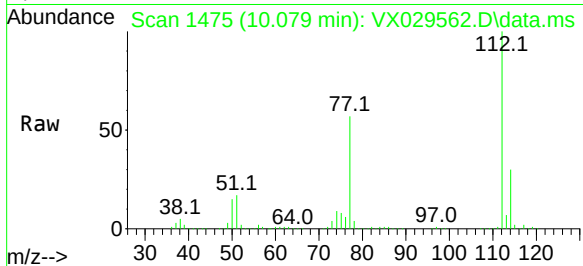




#65
Chlorobenzene
Concen: 50.828 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029562.D
Acq: 18 Jun 2022 10:27

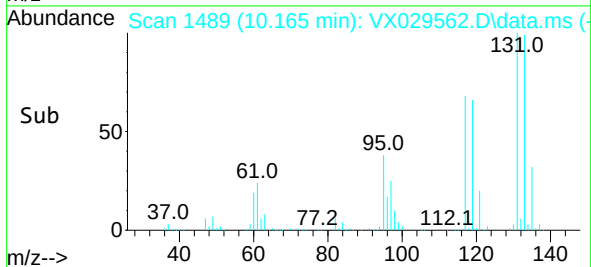
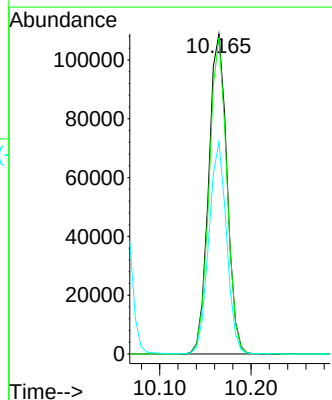
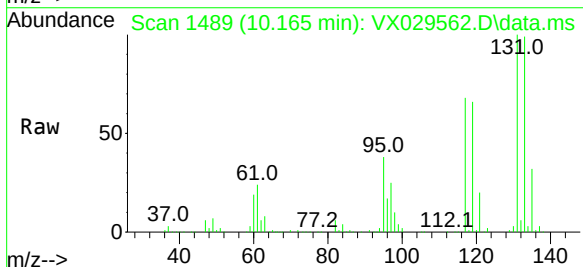
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061822

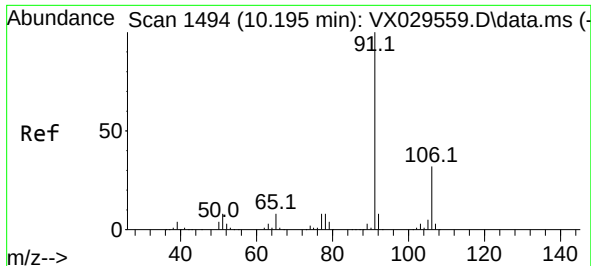
Tgt Ion:112 Resp: 415148
Ion Ratio Lower Upper
112 100
114 30.3 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 51.365 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029562.D
Acq: 18 Jun 2022 10:27

Tgt Ion:131 Resp: 150668
Ion Ratio Lower Upper
131 100
133 95.2 48.3 144.8
119 64.0 32.6 98.0





#67

Ethyl Benzene

Concen: 51.006 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX029562.D

Acq: 18 Jun 2022 10:27

Instrument :

MSVOA_X

ClientSampleId :

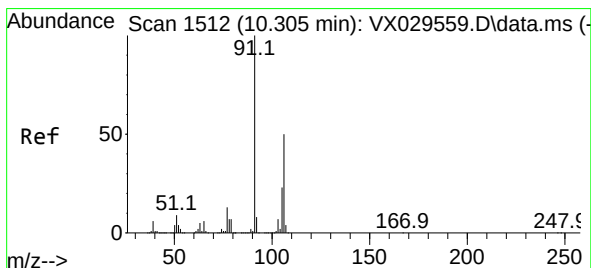
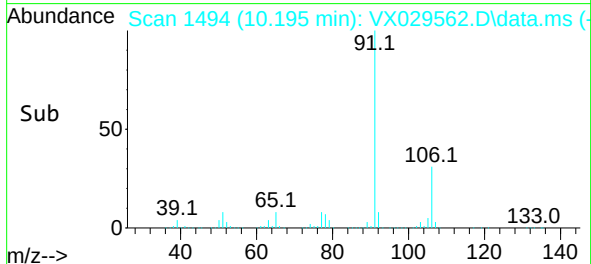
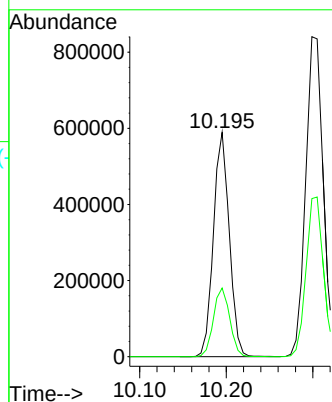
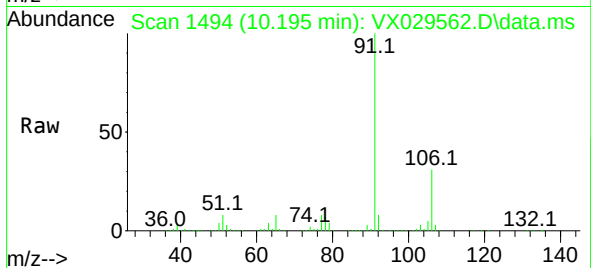
ICVX061822

Tgt Ion: 91 Resp: 749586

Ion Ratio Lower Upper

91 100

106 30.6 24.6 36.8



#68

m/p-Xylenes

Concen: 101.854 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX029562.D

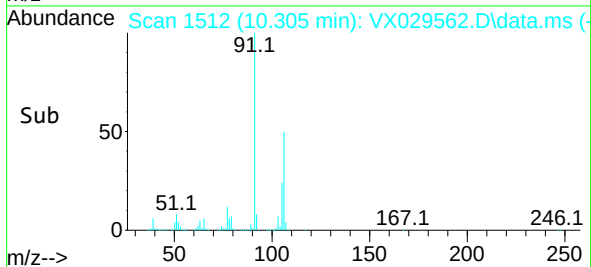
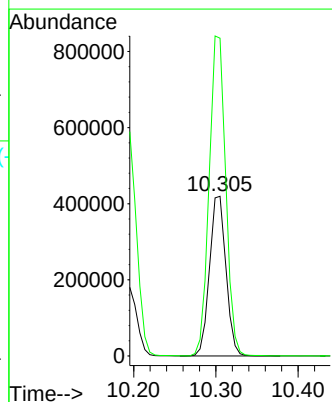
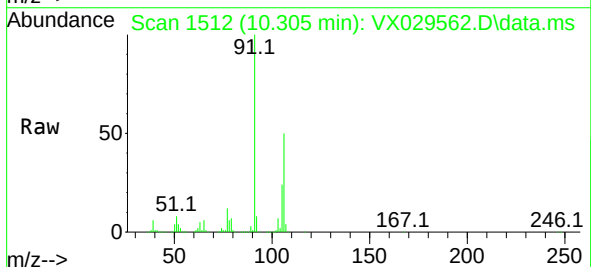
Acq: 18 Jun 2022 10:27

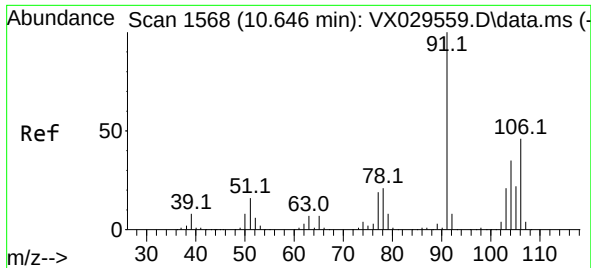
Tgt Ion: 106 Resp: 583737

Ion Ratio Lower Upper

106 100

91 202.0 160.4 240.6

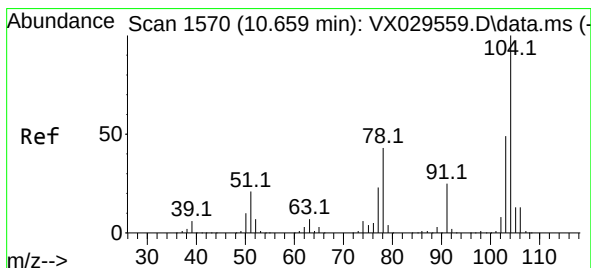
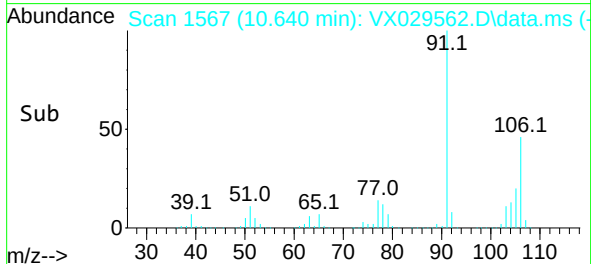
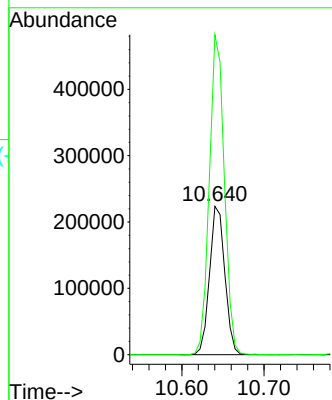
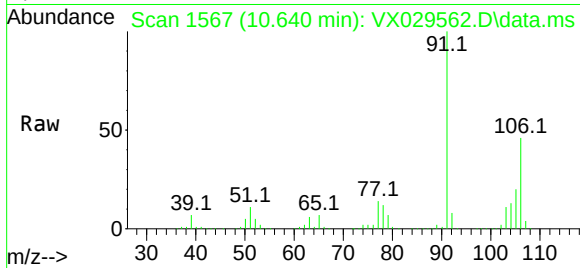




#69
o-Xylene
Concen: 50.944 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX029562.D
Acq: 18 Jun 2022 10:27

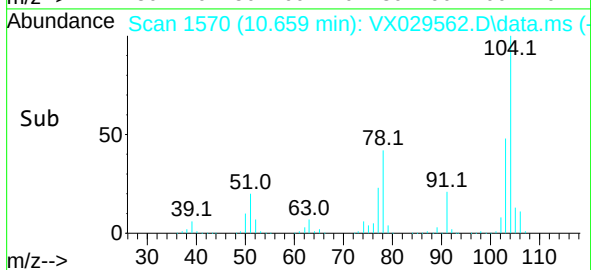
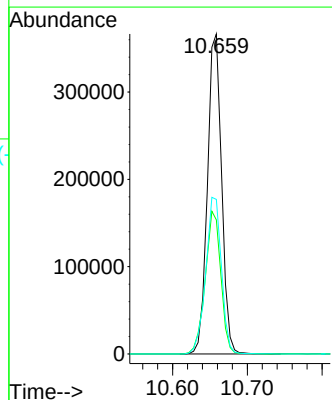
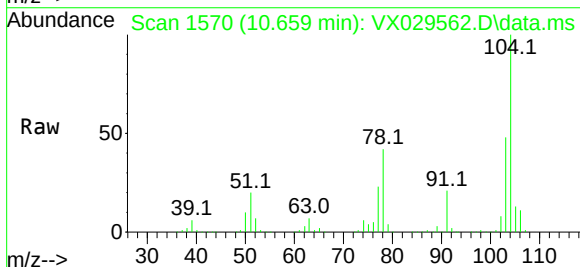
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061822

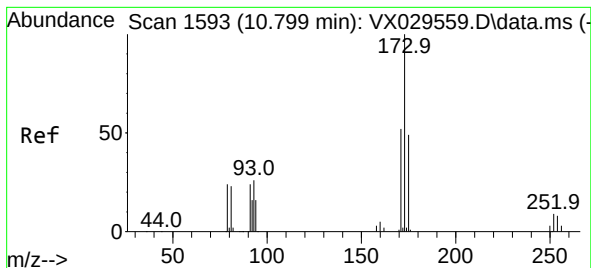
Tgt Ion:106 Resp: 288455
Ion Ratio Lower Upper
106 100
91 212.1 106.1 318.1



#70
Styrene
Concen: 52.082 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029562.D
Acq: 18 Jun 2022 10:27

Tgt Ion:104 Resp: 482851
Ion Ratio Lower Upper
104 100
78 49.0 38.6 57.8
103 54.2 43.8 65.8





#71

Bromoform

Concen: 53.315 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX029562.D

Acq: 18 Jun 2022 10:27

Instrument :

MSVOA_X

ClientSampleId :

ICVX061822

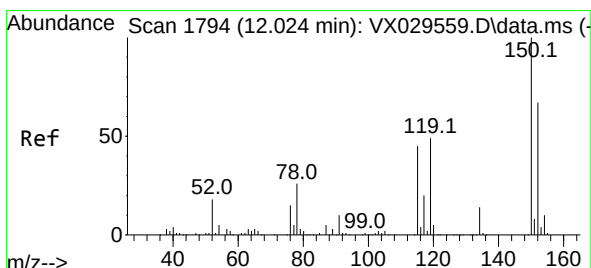
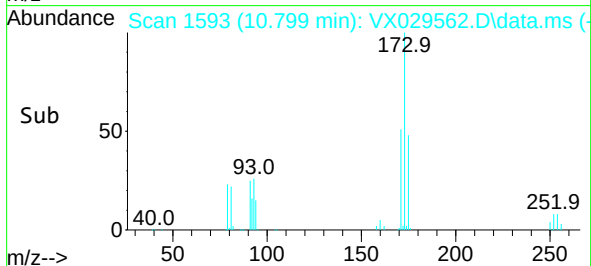
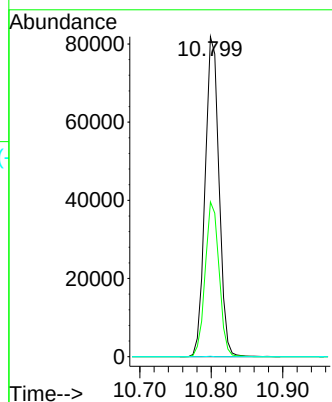
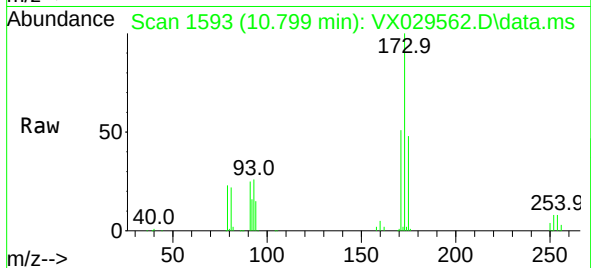
Tgt Ion:173 Resp: 110882

Ion Ratio Lower Upper

173 100

175 48.3 24.1 72.2

254 0.1 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: VX029562.D

Acq: 18 Jun 2022 10:27

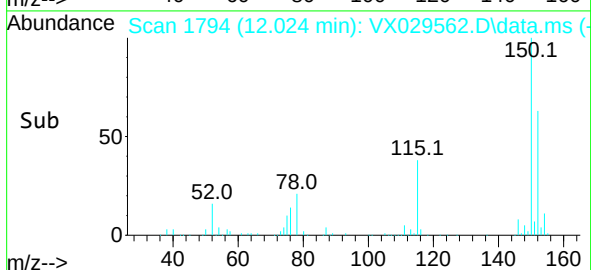
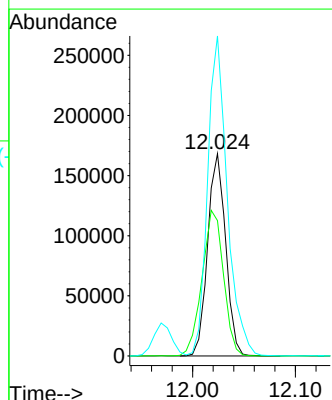
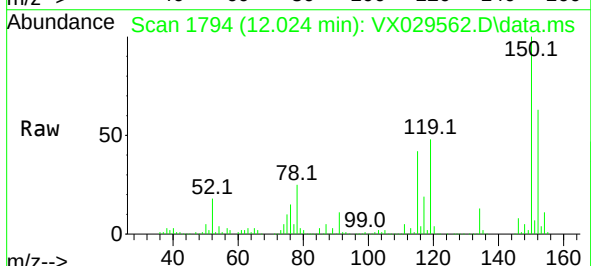
Tgt Ion:152 Resp: 204552

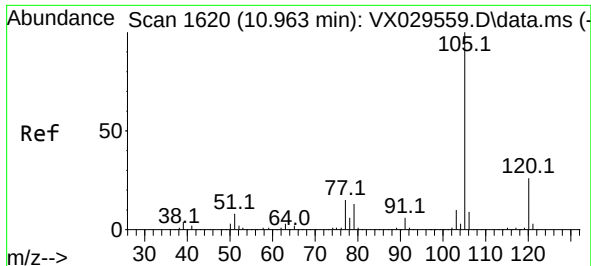
Ion Ratio Lower Upper

152 100

115 86.1 37.5 112.7

150 172.6 0.0 338.2

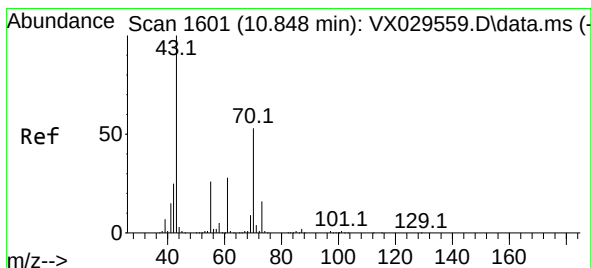
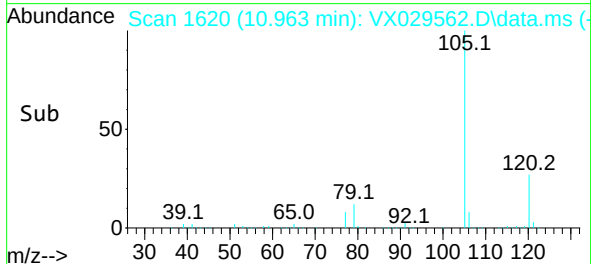
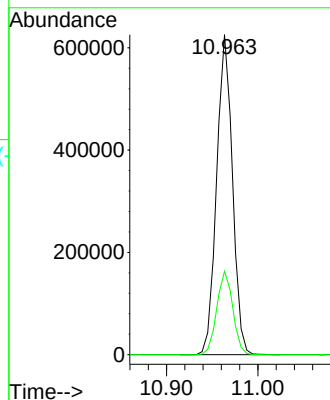
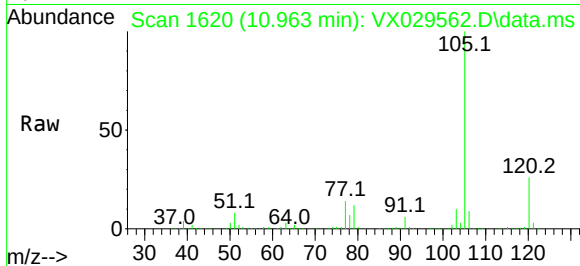




#73
Isopropylbenzene
Concen: 48.924 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX029562.D
Acq: 18 Jun 2022 10:27

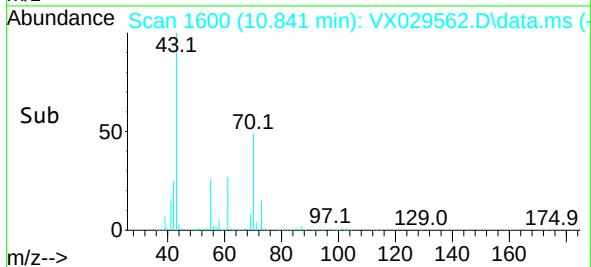
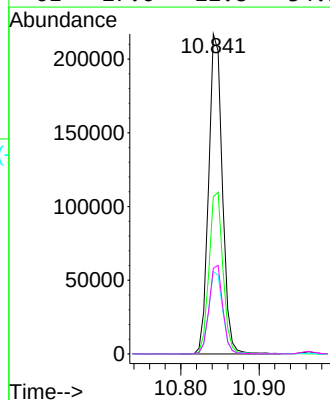
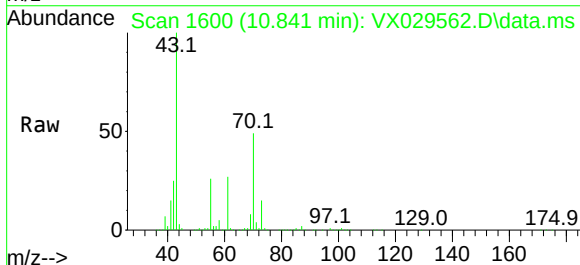
Instrument :
MSVOA_X
ClientSampleId :
ICVX061822

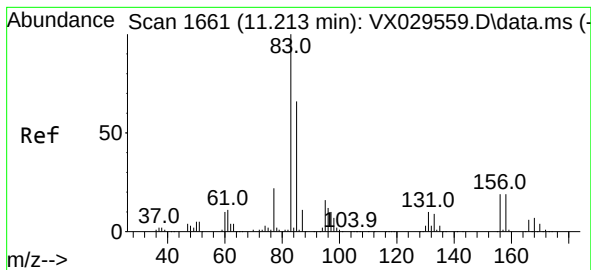
Tgt Ion:105 Resp: 750344
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.5



#74
N-ethyl acetate
Concen: 49.412 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX029562.D
Acq: 18 Jun 2022 10:27

Tgt Ion: 43 Resp: 263205
Ion Ratio Lower Upper
43 100
70 51.3 42.5 63.7
55 26.4 23.1 34.7
61 27.6 22.8 34.2

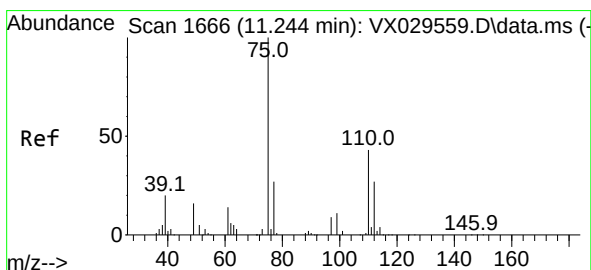
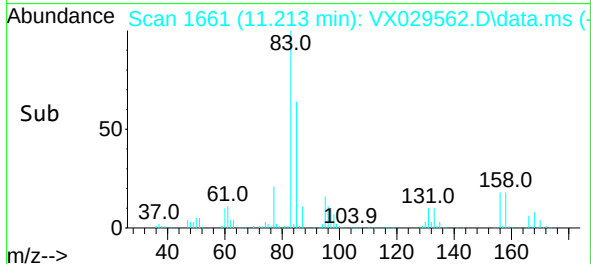
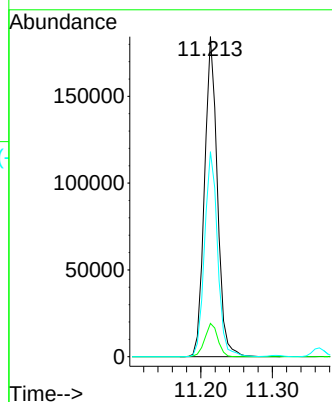
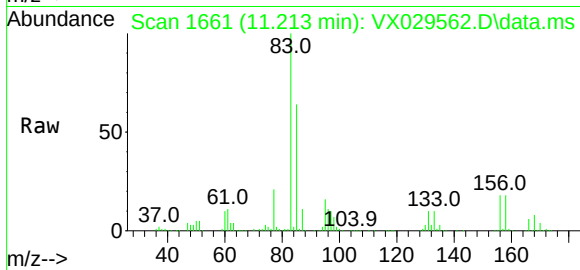




#75
 1,1,2,2-Tetrachloroethane
 Concen: 46.465 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX029562.D
 Acq: 18 Jun 2022 10:27

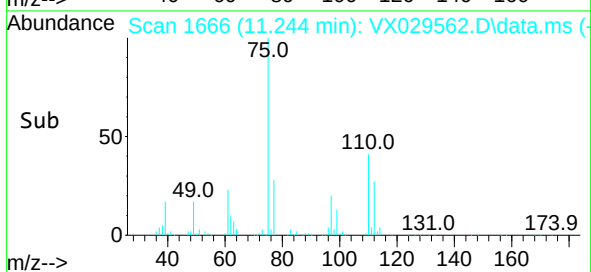
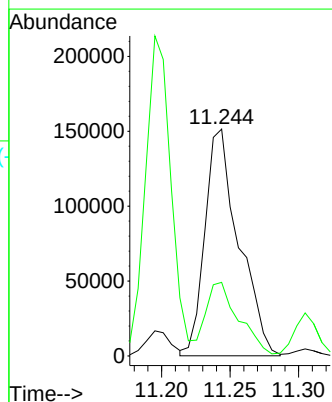
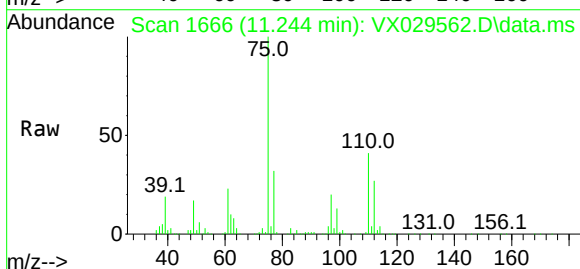
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX061822

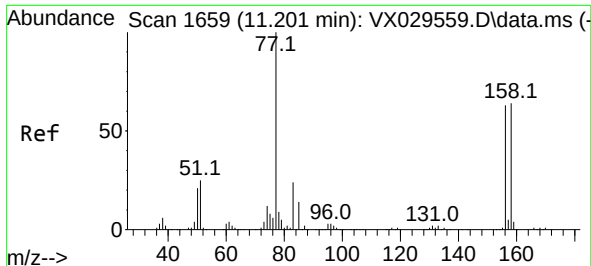
Tgt Ion: 83 Resp: 230396
 Ion Ratio Lower Upper
 83 100
 131 10.6 5.1 15.3
 85 64.9 32.6 97.7



#76
 1,2,3-Trichloropropane
 Concen: 58.535 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX029562.D
 Acq: 18 Jun 2022 10:27

Tgt Ion: 75 Resp: 260840
 Ion Ratio Lower Upper
 75 100
 77 32.5 19.4 58.2

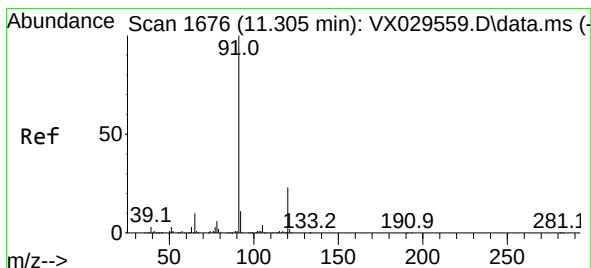
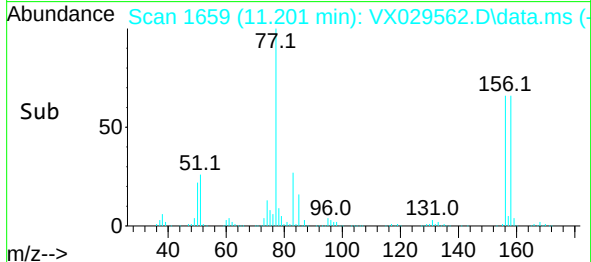
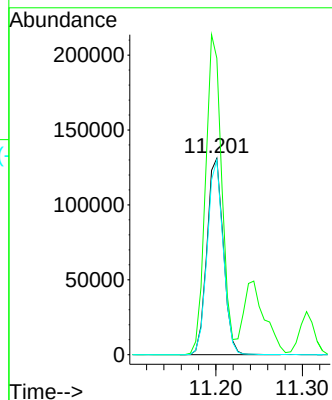
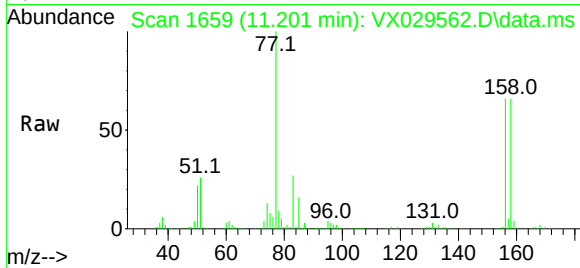




#77
Bromobenzene
Concen: 49.210 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX029562.D
Acq: 18 Jun 2022 10:27

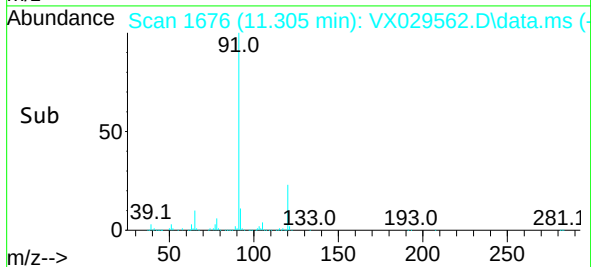
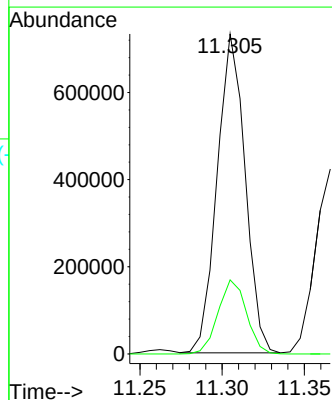
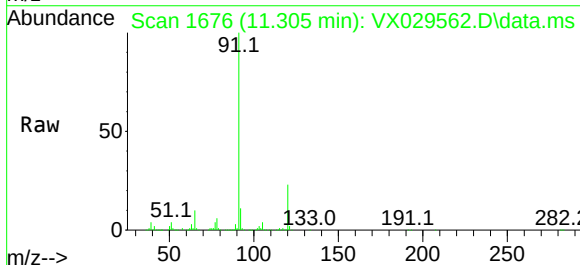
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061822

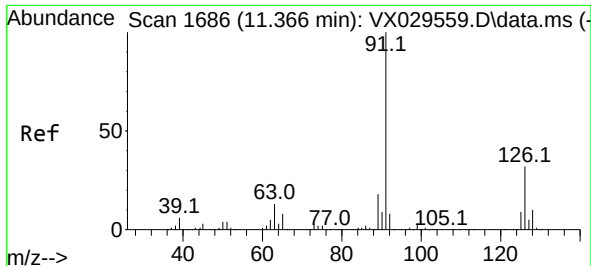
Tgt Ion:156 Resp: 172252
Ion Ratio Lower Upper
156 100
77 160.4 78.5 235.3
158 96.7 50.2 150.7



#78
n-propylbenzene
Concen: 50.157 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029562.D
Acq: 18 Jun 2022 10:27

Tgt Ion: 91 Resp: 866391
Ion Ratio Lower Upper
91 100
120 23.5 11.6 34.8

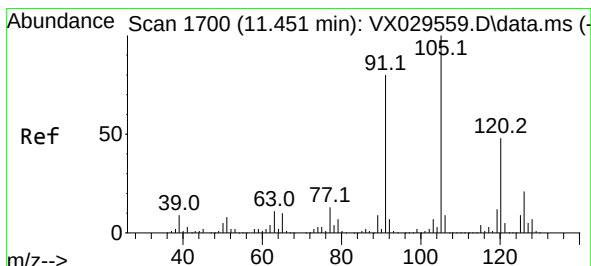
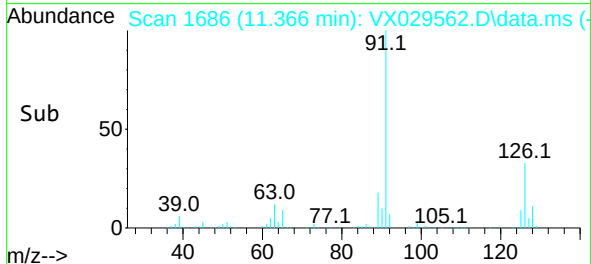
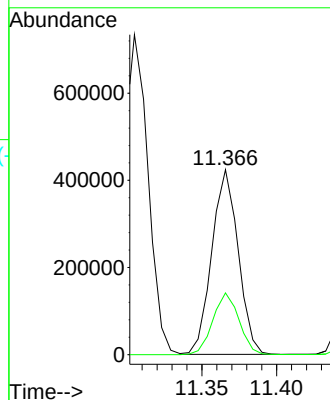
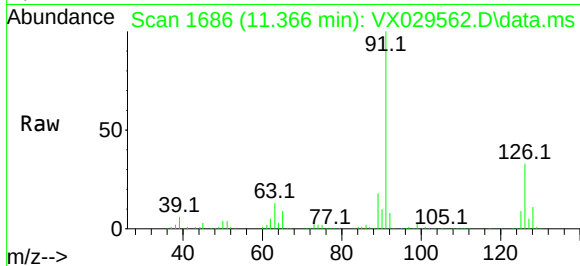




#79
2-Chlorotoluene
Concen: 48.595 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX029562.D
Acq: 18 Jun 2022 10:27

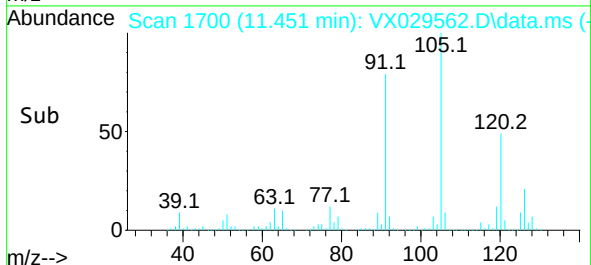
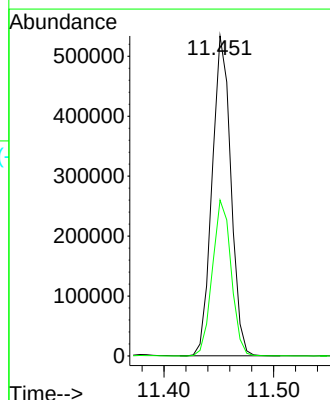
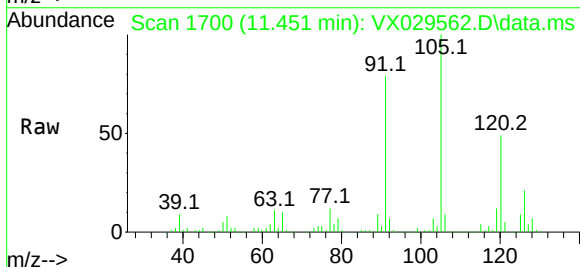
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061822

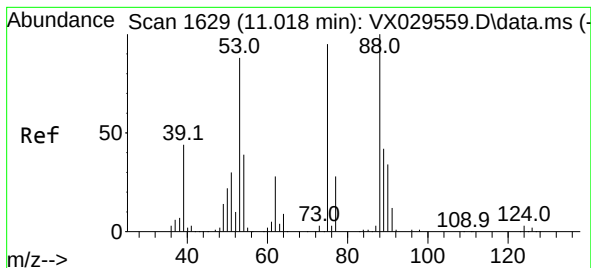
Tgt Ion: 91 Resp: 519763
Ion Ratio Lower Upper
91 100
126 33.2 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 49.270 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029562.D
Acq: 18 Jun 2022 10:27

Tgt Ion: 105 Resp: 636392
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.9

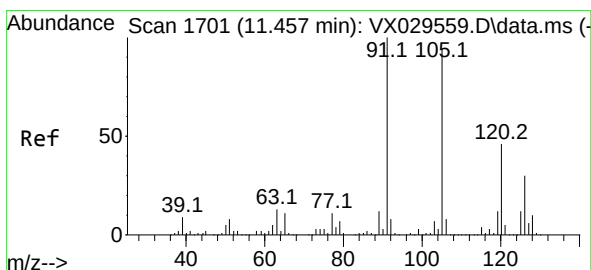
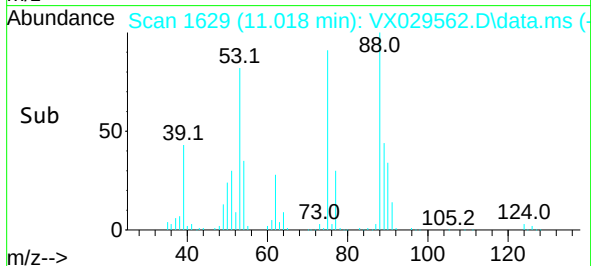
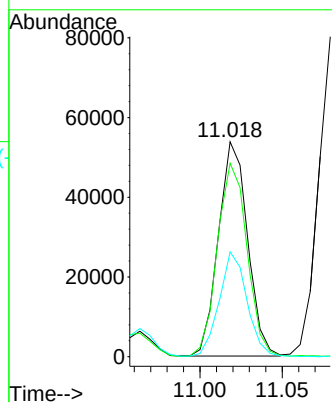
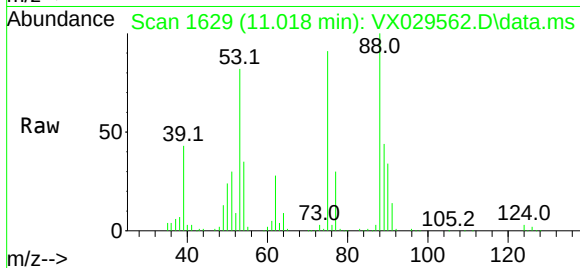




#81
trans-1,4-Dichloro-2-butene
Concen: 49.531 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029562.D
Acq: 18 Jun 2022 10:27

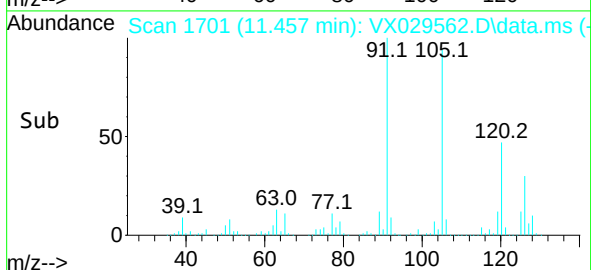
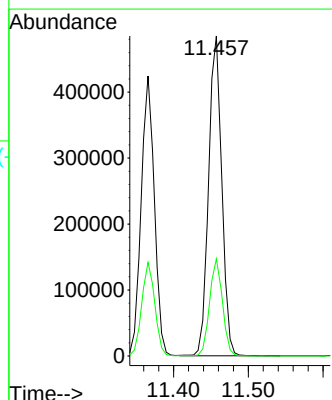
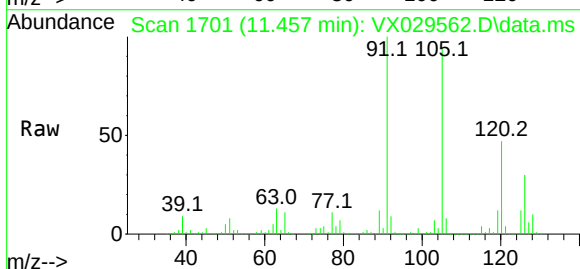
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061822

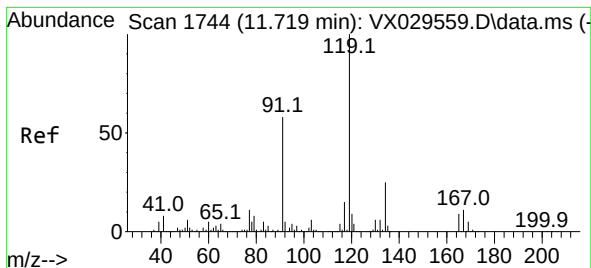
Tgt Ion: 75 Resp: 66347
Ion Ratio Lower Upper
75 100
53 92.8 69.0 103.4
89 46.9 37.0 55.6



#82
4-Chlorotoluene
Concen: 48.682 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029562.D
Acq: 18 Jun 2022 10:27

Tgt Ion: 91 Resp: 593791
Ion Ratio Lower Upper
91 100
126 29.6 14.9 44.5





#83

tert-Butylbenzene

Concen: 49.364 ug/l

RT: 11.719 min Scan# 1744

Delta R.T. 0.000 min

Lab File: VX029562.D

Acq: 18 Jun 2022 10:27

Instrument :

MSVOA_X

ClientSampleId :

ICVX061822

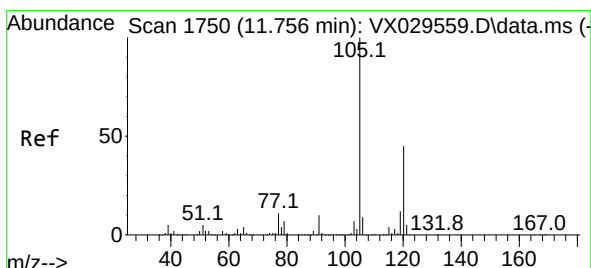
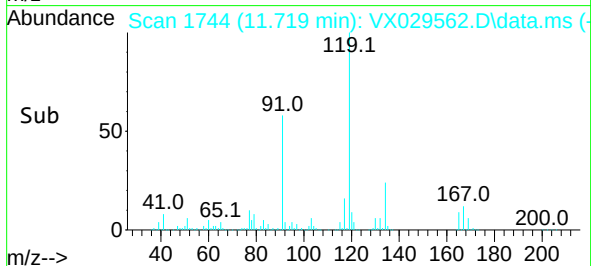
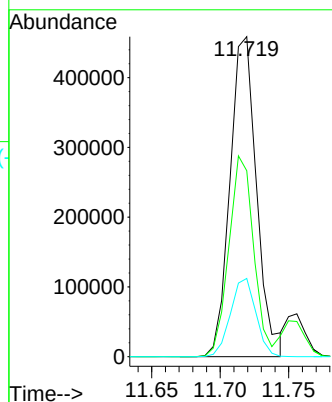
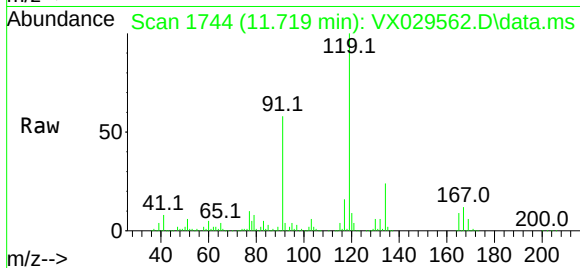
Tgt Ion:119 Resp: 621674

Ion Ratio Lower Upper

119 100

91 58.6 26.9 80.6

134 23.4 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 49.669 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX029562.D

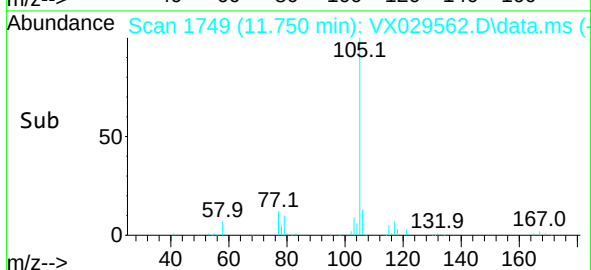
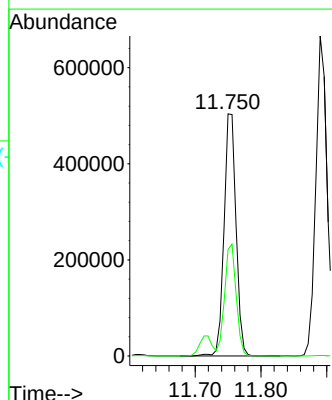
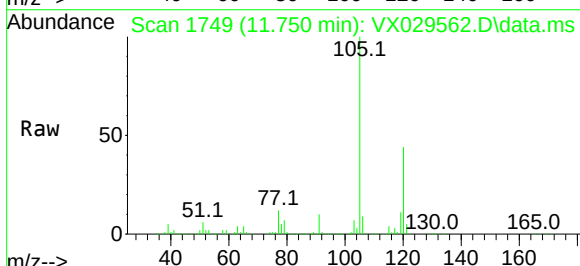
Acq: 18 Jun 2022 10:27

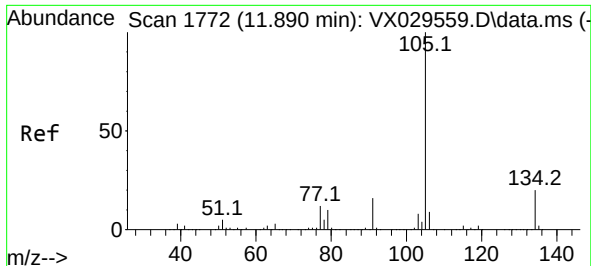
Tgt Ion:105 Resp: 639841

Ion Ratio Lower Upper

105 100

120 44.6 22.6 67.8

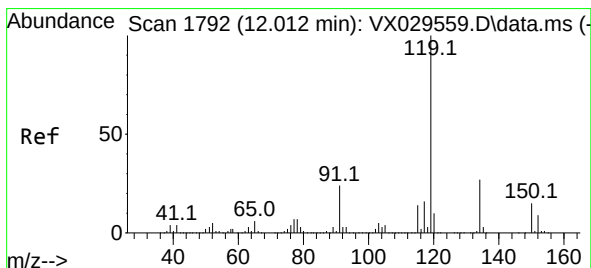
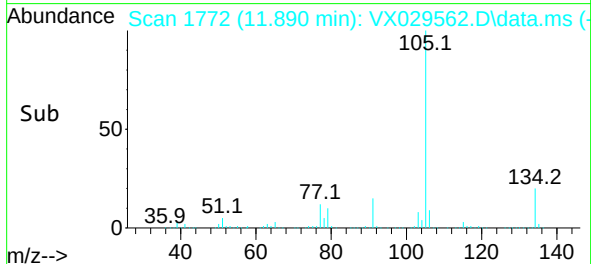
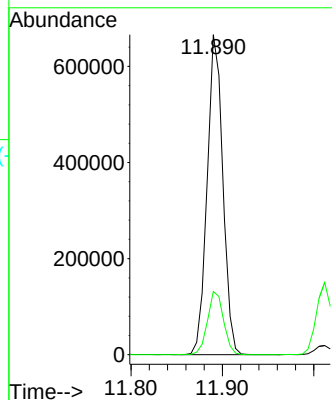
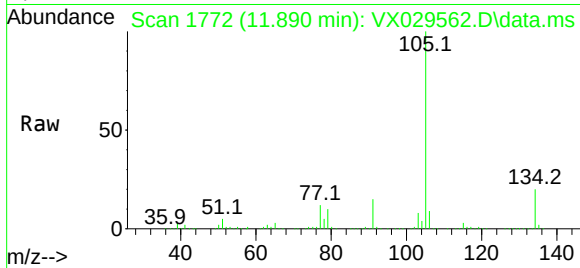




#85
 sec-Butylbenzene
 Concen: 50.742 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029562.D
 Acq: 18 Jun 2022 10:27

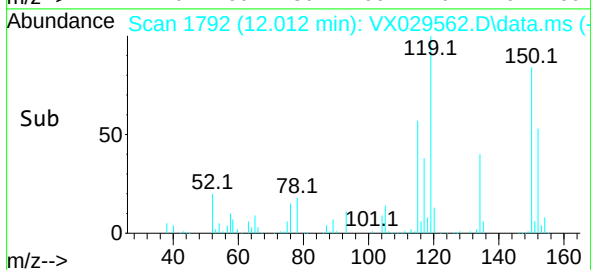
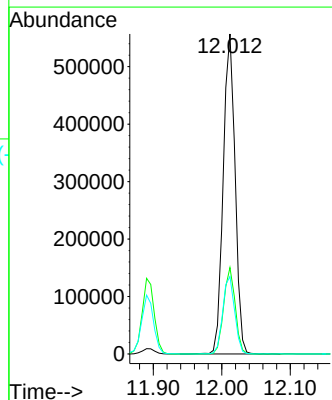
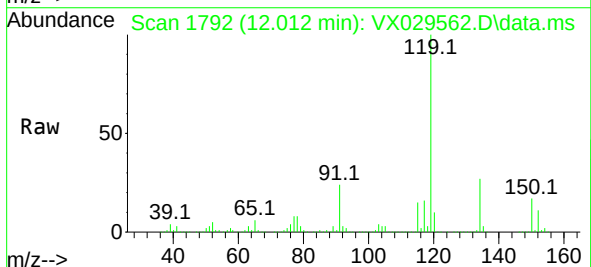
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX061822

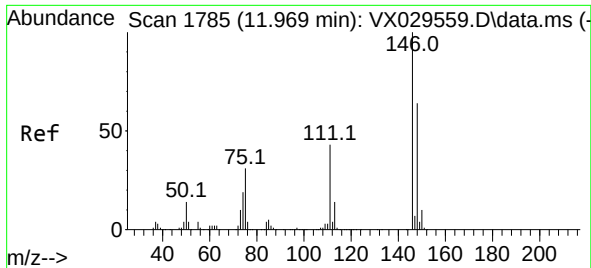
Tgt Ion:105 Resp: 791983
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 51.061 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029562.D
 Acq: 18 Jun 2022 10:27

Tgt Ion:119 Resp: 667305
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 24.3 11.3 33.9

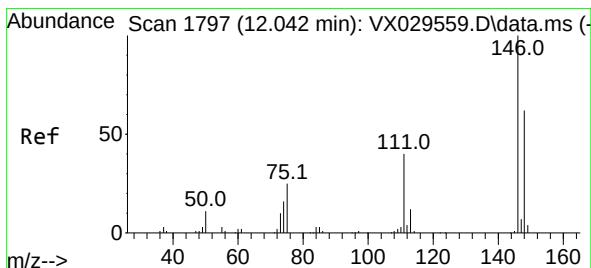
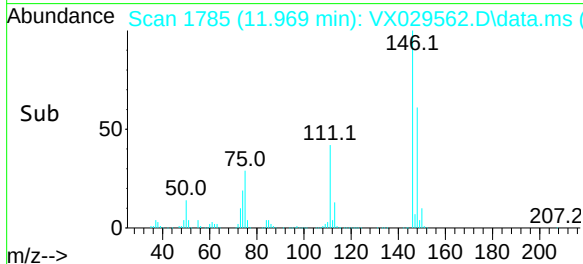
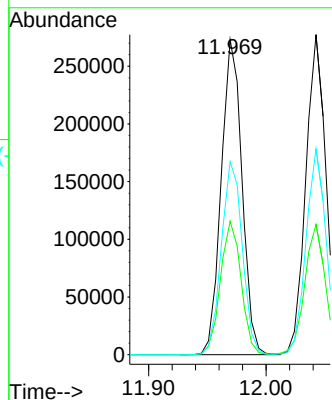
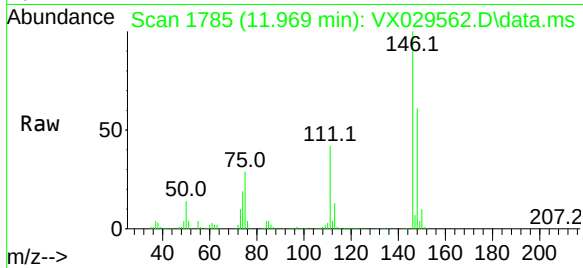




#87
1,3-Dichlorobenzene
Concen: 50.381 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX029562.D
Acq: 18 Jun 2022 10:27

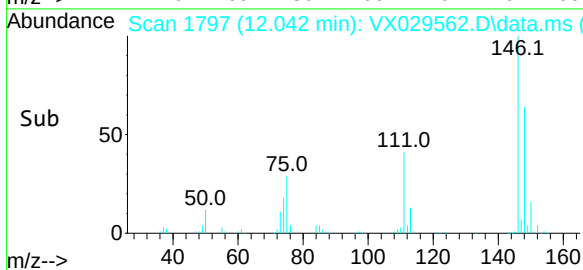
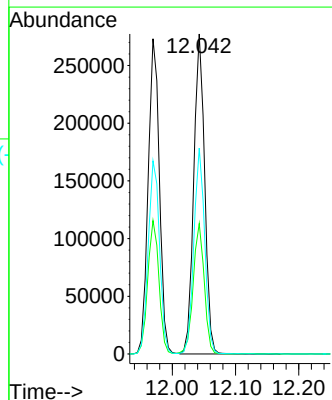
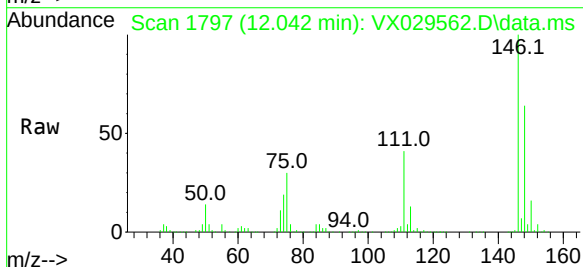
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061822

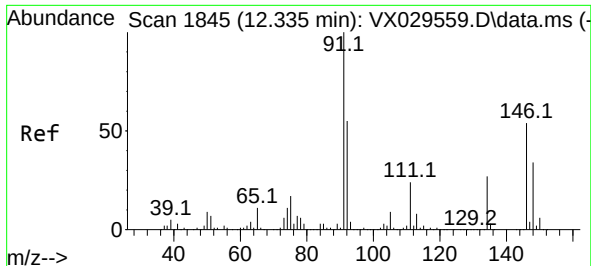
Tgt Ion:146 Resp: 335933
Ion Ratio Lower Upper
146 100
111 42.2 19.7 59.1
148 62.0 31.6 94.7



#88
1,4-Dichlorobenzene
Concen: 50.044 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX029562.D
Acq: 18 Jun 2022 10:27

Tgt Ion:146 Resp: 333170
Ion Ratio Lower Upper
146 100
111 41.2 19.2 57.6
148 64.3 32.3 96.9





#89

n-Butylbenzene

Concen: 51.706 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029562.D

Acq: 18 Jun 2022 10:27

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061822

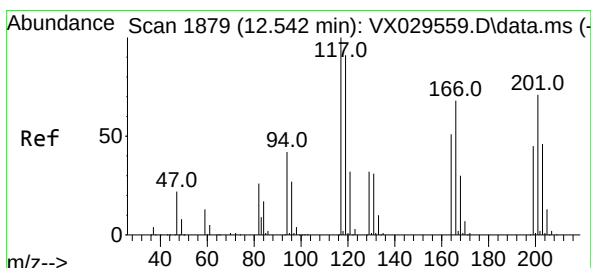
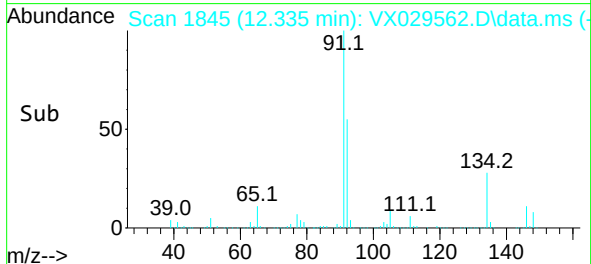
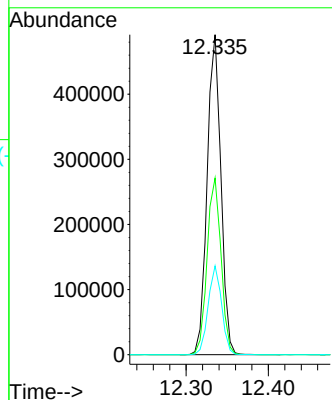
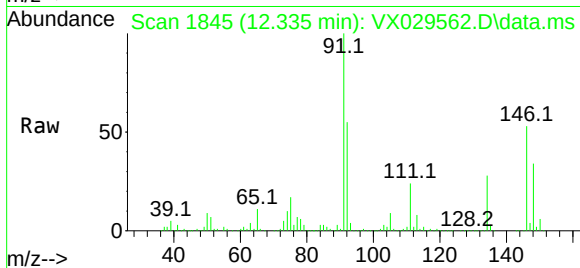
Tgt Ion: 91 Resp: 570310

Ion Ratio Lower Upper

91 100

92 56.0 27.8 83.3

134 27.2 13.3 39.8



#90

Hexachloroethane

Concen: 53.638 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX029562.D

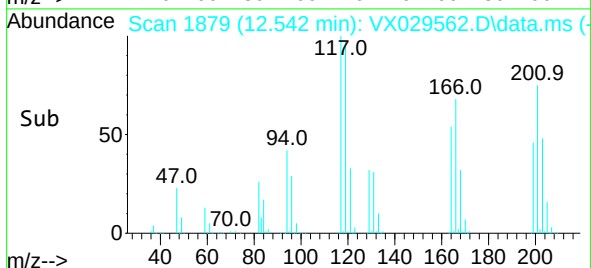
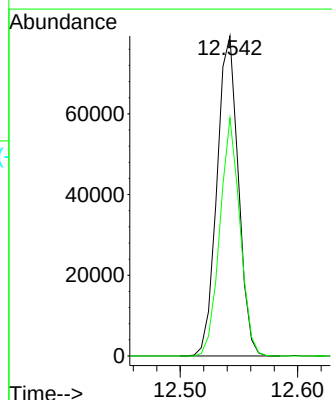
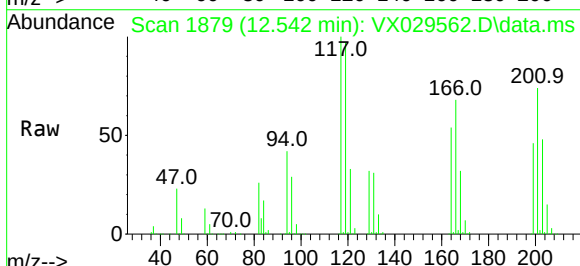
Acq: 18 Jun 2022 10:27

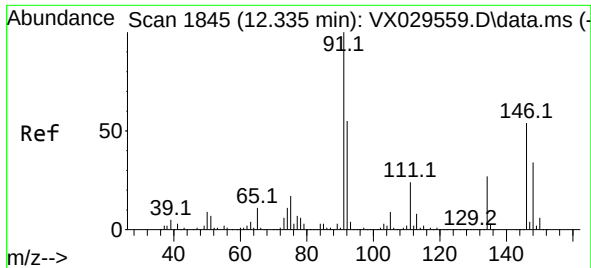
Tgt Ion: 117 Resp: 100375

Ion Ratio Lower Upper

117 100

201 69.9 39.5 118.5

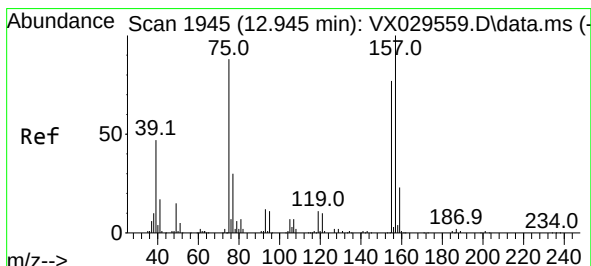
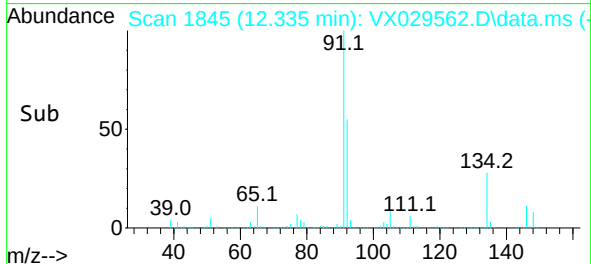
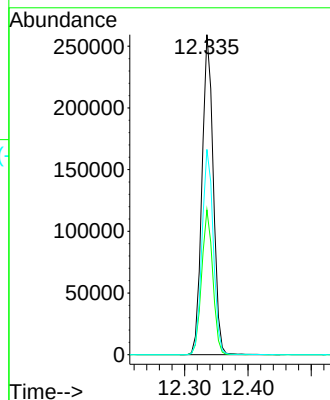
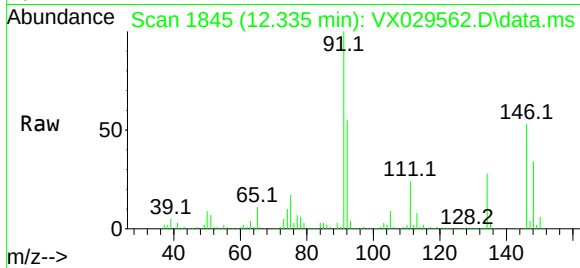




#91
 1,2-Dichlorobenzene
 Concen: 49.197 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX029562.D
 Acq: 18 Jun 2022 10:27

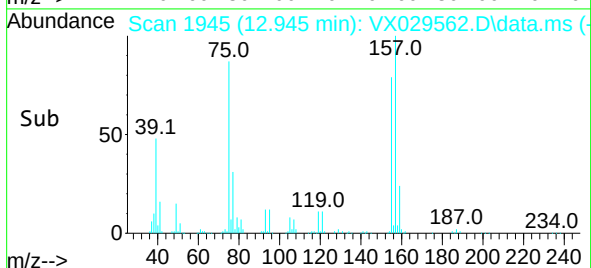
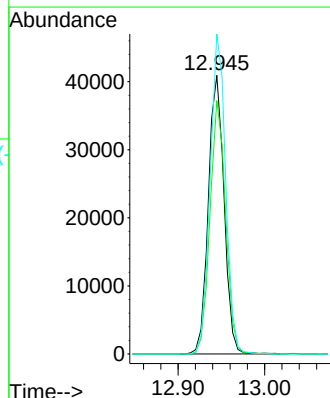
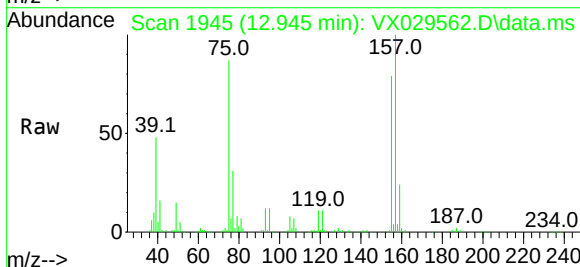
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX061822

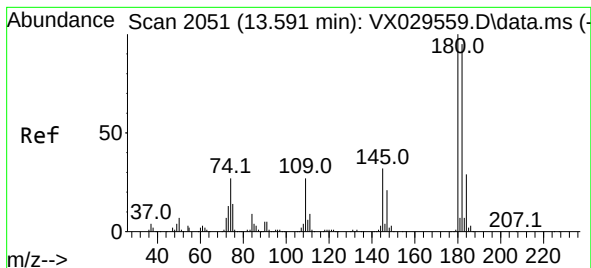
Tgt Ion:146 Resp: 322457
 Ion Ratio Lower Upper
 146 100
 111 44.6 21.0 63.0
 148 63.9 32.6 97.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 46.924 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX029562.D
 Acq: 18 Jun 2022 10:27

Tgt Ion: 75 Resp: 51556
 Ion Ratio Lower Upper
 75 100
 155 90.5 47.0 141.2
 157 113.6 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 51.122 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX029562.D

Acq: 18 Jun 2022 10:27

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061822

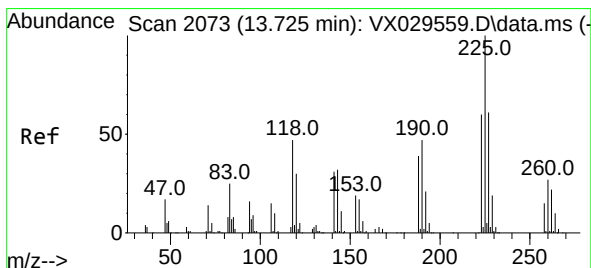
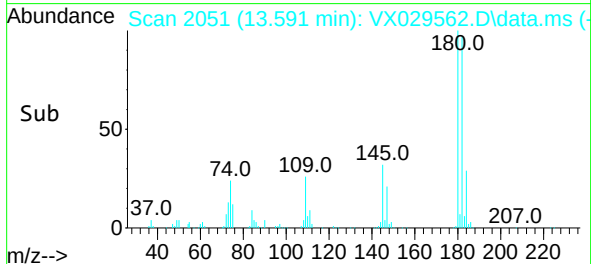
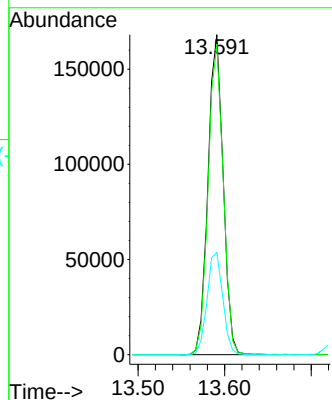
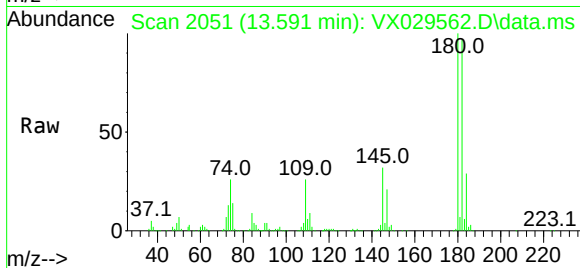
Tgt Ion:180 Resp: 204334

Ion Ratio Lower Upper

180 100

182 96.7 47.7 143.1

145 33.2 15.2 45.5



#94

Hexachlorobutadiene

Concen: 49.926 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX029562.D

Acq: 18 Jun 2022 10:27

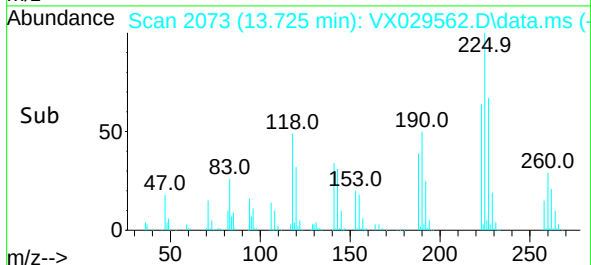
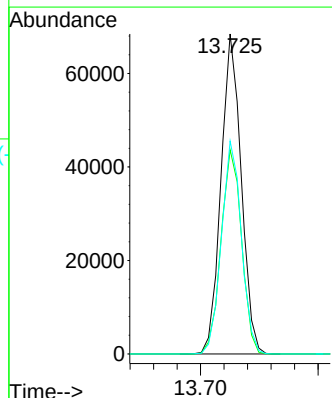
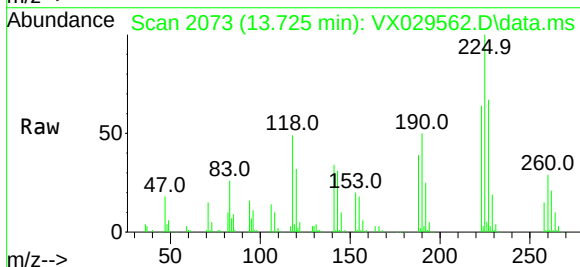
Tgt Ion:225 Resp: 81701

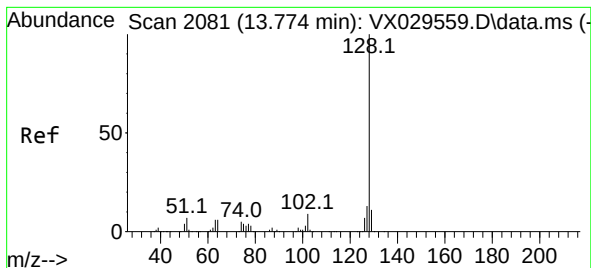
Ion Ratio Lower Upper

225 100

223 64.7 34.2 102.5

227 65.9 33.9 101.7





#95

Naphthalene

Concen: 50.746 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX029562.D

Acq: 18 Jun 2022 10:27

Instrument :

MSVOA_X

ClientSampleId :

ICVX061822

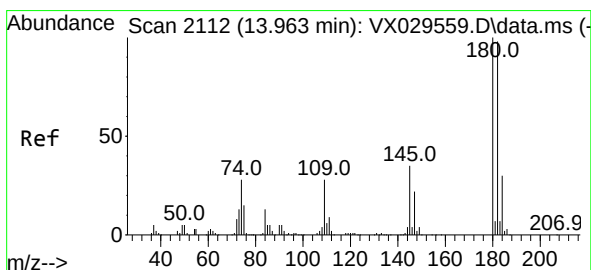
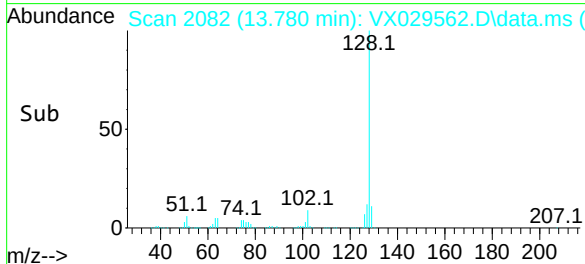
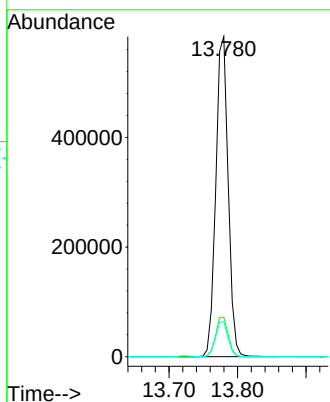
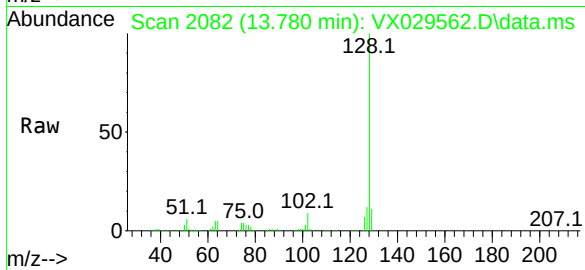
Tgt Ion:128 Resp: 728108

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.4

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 50.368 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX029562.D

Acq: 18 Jun 2022 10:27

Tgt Ion:180 Resp: 201626

Ion Ratio Lower Upper

180 100

182 96.0 50.0 149.8

145 35.4 16.2 48.5

