

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060222\
 Data File : VX029160.D
 Acq On : 03 Jun 2022 01:15
 Operator : JC/MD
 Sample : N3022-07MSD 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 56BR-20220525MSD

Quant Time: Jun 03 04:36:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	249454	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	427188	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	390818	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	192638	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	165490	58.832	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	117.660%
35) Dibromofluoromethane	5.391	113	147020	51.814	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.620%
50) Toluene-d8	8.653	98	535500	51.600	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.200%
62) 4-Bromofluorobenzene	11.079	95	204761	51.042	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.080%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	131689	60.715	ug/l	98
3) Chloromethane	1.288	50	122027	53.768	ug/l	100
4) Vinyl Chloride	1.374	62	138905	55.657	ug/l	100
5) Bromomethane	1.605	94	59570	52.022	ug/l	96
6) Chloroethane	1.679	64	86102	47.425	ug/l	99
7) Trichlorofluoromethane	1.886	101	216463	55.805	ug/l	100
8) Diethyl Ether	2.136	74	80364	54.059	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	130871	56.888	ug/l	100
10) Methyl Iodide	2.453	142	163924	57.439	ug/l	98
11) Tert butyl alcohol	2.989	59	191221	293.449	ug/l	96
12) 1,1-Dichloroethene	2.319	96	128762	57.271	ug/l	94
13) Acrolein	2.239	56	60018	203.278	ug/l	100
14) Allyl chloride	2.666	41	193282	57.241	ug/l	96
15) Acrylonitrile	3.069	53	410296	305.799	ug/l	99
16) Acetone	2.380	43	328416	296.493	ug/l	98
17) Carbon Disulfide	2.514	76	303855	49.275	ug/l	99
18) Methyl Acetate	2.703	43	179171	62.543	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	448385	58.780	ug/l	99
20) Methylene Chloride	2.788	84	149506	57.892	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	141588	55.821	ug/l	93
22) Diisopropyl ether	3.764	45	407769	60.377	ug/l	95
23) Vinyl Acetate	3.721	43	1741870	308.821	ug/l	100
24) 1,1-Dichloroethane	3.611	63	248401	59.447	ug/l	100
25) 2-Butanone	4.562	43	539346	301.850	ug/l	99
26) 2,2-Dichloropropane	4.483	77	141242	41.202	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	232025	76.704	ug/l	89
28) Bromochloromethane	4.898	49	97682	58.099	ug/l	96
29) Tetrahydrofuran	5.007	42	357125	311.674	ug/l	97
30) Chloroform	5.099	83	268786	58.024	ug/l	98
31) Cyclohexane	5.477	56	219724	60.083	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	234175	55.827	ug/l	98
36) 1,1-Dichloropropene	5.696	75	193510	53.002	ug/l	99
37) Ethyl Acetate	4.715	43	200388	56.633	ug/l	98
38) Carbon Tetrachloride	5.684	117	205993	49.370	ug/l	97
39) Methylcyclohexane	7.385	83	235493	52.178	ug/l	99
40) Benzene	6.038	78	585289	54.125	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	111534	58.359	ug/l	95
42) 1,2-Dichloroethane	6.092	62	198544	54.142	ug/l	99
43) Isopropyl Acetate	6.342	43	301350	54.439	ug/l	100
44) Trichloroethene	7.129	130	482622	151.983	ug/l	97
45) 1,2-Dichloropropane	7.434	63	146218	56.110	ug/l	95
46) Dibromomethane	7.586	93	106126	52.277	ug/l	96
47) Bromodichloromethane	7.824	83	205797	51.423	ug/l	99
48) Methyl methacrylate	7.696	41	152398	56.597	ug/l	96
49) 1,4-Dioxane	7.671	88	85347	1035.822	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	1019142	276.804	ug/l	99
52) Toluene	8.720	92	384362	53.211	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	201505	48.991	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	224612	49.911	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	159804	53.168	ug/l	99
56) Ethyl methacrylate	9.116	69	232984	54.609	ug/l	96
57) 1,3-Dichloropropane	9.311	76	258430	53.943	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	466598	230.791	ug/l	96
59) 2-Hexanone	9.433	43	797397	278.292	ug/l	98
60) Dibromochloromethane	9.525	129	160782	47.001	ug/l	97
61) 1,2-Dibromoethane	9.610	107	168325	51.779	ug/l	98
64) Tetrachloroethene	9.275	164	141561	48.106	ug/l	92
65) Chlorobenzene	10.080	112	409239	50.973	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	151730	49.027	ug/l	100
67) Ethyl Benzene	10.195	91	730544	54.154	ug/l	99
68) m/p-Xylenes	10.305	106	571288	105.450	ug/l	98
69) o-Xylene	10.647	106	281110	52.502	ug/l	100
70) Styrene	10.659	104	478824	53.735	ug/l	99
71) Bromoform	10.805	173	112150	41.974	ug/l #	100
73) Isopropylbenzene	10.964	105	731001	56.468	ug/l	99
74) N-amyl acetate	10.848	43	248932	59.386	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	247181	56.640	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	264868	67.826	ug/l	88
77) Bromobenzene	11.201	156	171936	49.797	ug/l	97
78) n-propylbenzene	11.305	91	828695	57.556	ug/l	99
79) 2-Chlorotoluene	11.366	91	507873	55.805	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	627593	56.628	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	61931	46.527	ug/l	92
82) 4-Chlorotoluene	11.457	91	585273	56.179	ug/l	100
83) tert-Butylbenzene	11.720	119	621573	54.874	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	630041	56.953	ug/l	99
85) sec-Butylbenzene	11.890	105	756768	56.907	ug/l	100
86) p-Isopropyltoluene	12.012	119	641022	55.134	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	335349	51.533	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	333895	49.793	ug/l	98
89) n-Butylbenzene	12.335	91	529675	56.140	ug/l	99
90) Hexachloroethane	12.543	117	101145	47.847	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	334436	52.173	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	54992	56.437	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	201182	50.328	ug/l	97
94) Hexachlorobutadiene	13.725	225	81826	49.027	ug/l	92
95) Naphthalene	13.780	128	766209	59.940	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	208899	52.920	ug/l	94

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Response via : Initial Calibration

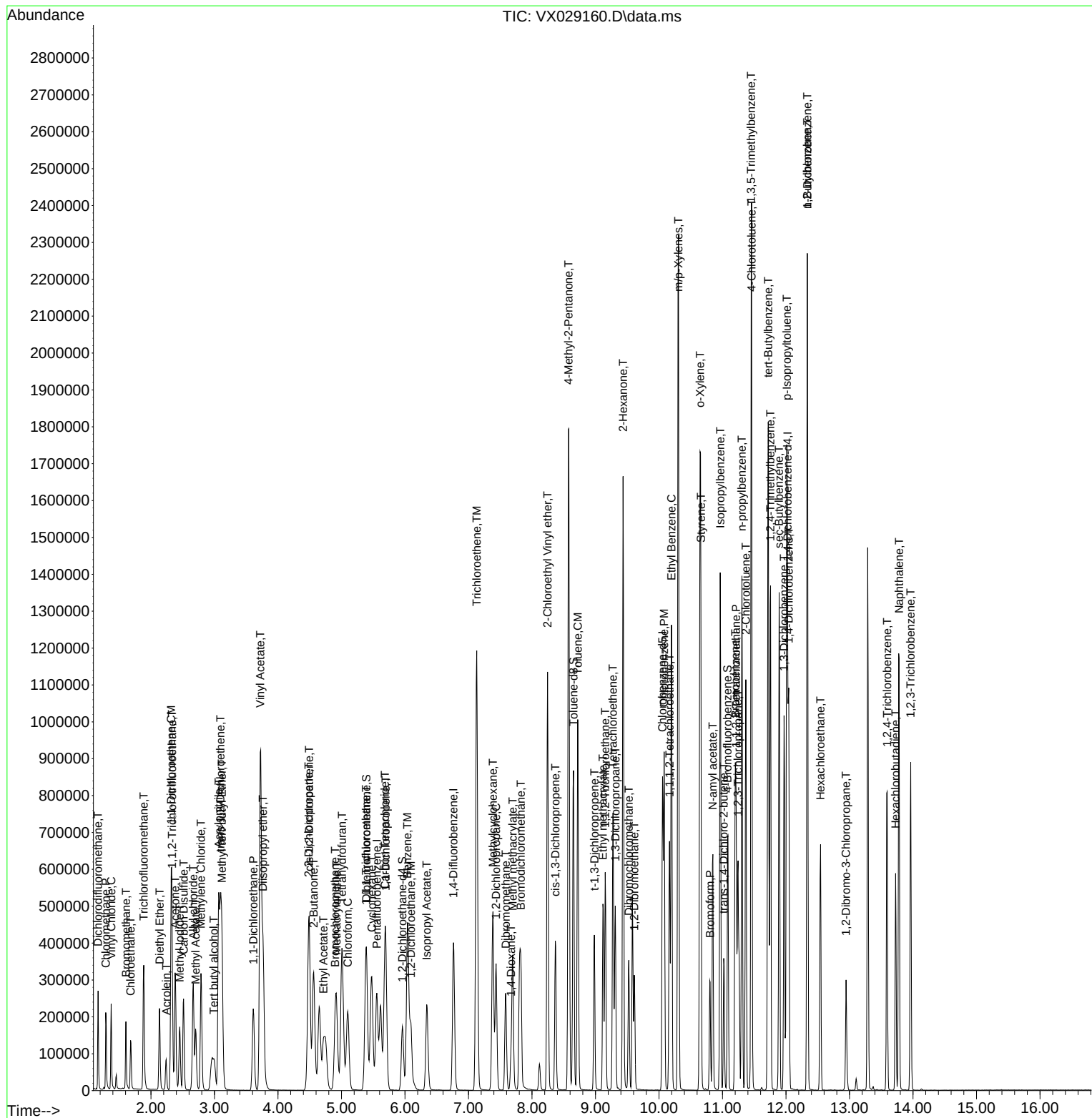
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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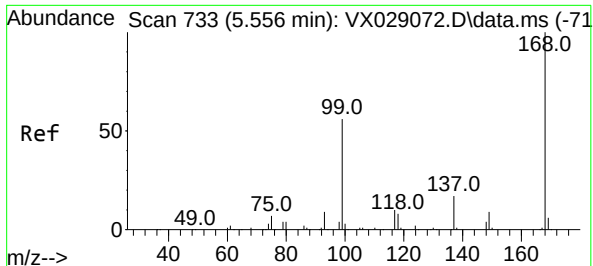
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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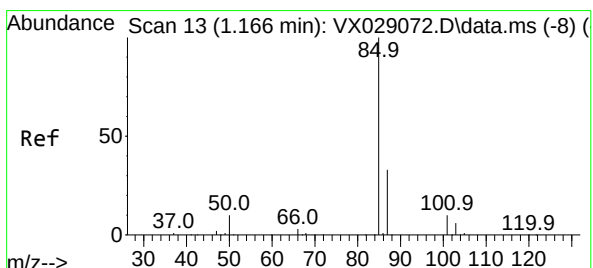
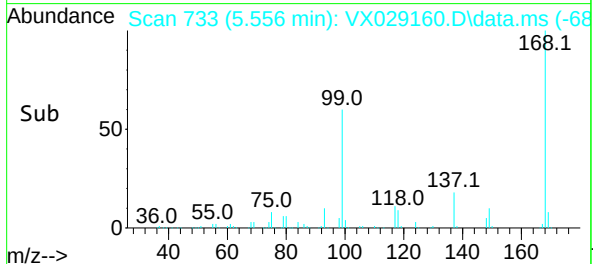
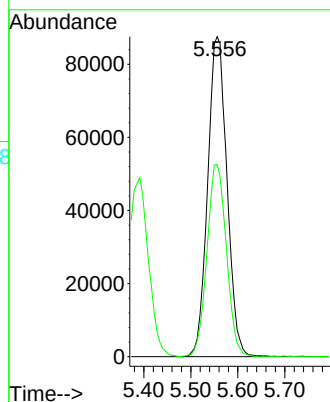
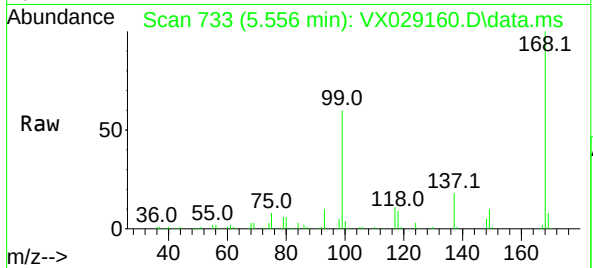




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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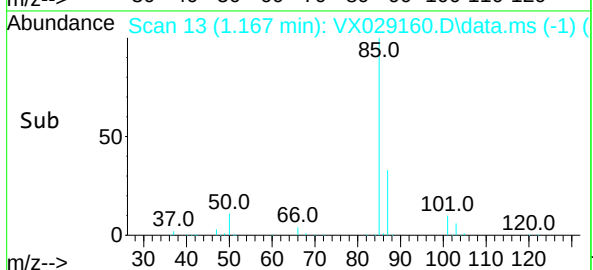
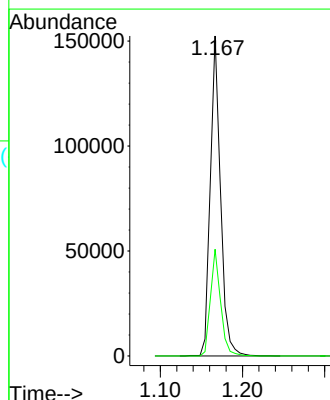
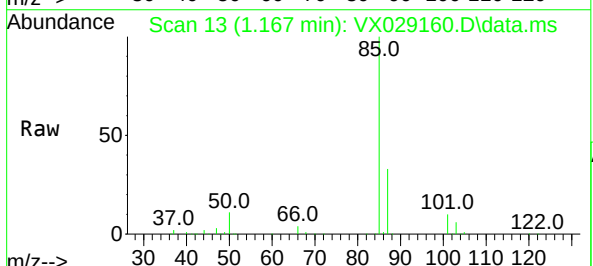
Instrument :
MSVOA_X
ClientSampleId :
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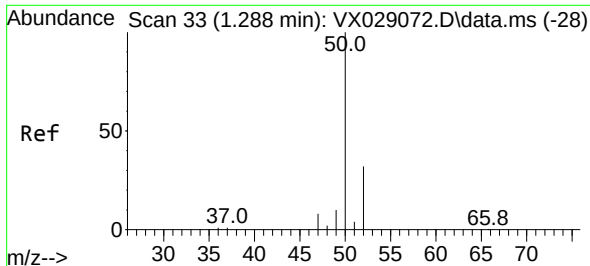
Tgt Ion:168 Resp: 249454
Ion Ratio Lower Upper
168 100
99 60.0 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 60.715 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX029160.D
Acq: 03 Jun 2022 01:15

Tgt Ion: 85 Resp: 131689
Ion Ratio Lower Upper
85 100
87 33.4 16.2 48.6

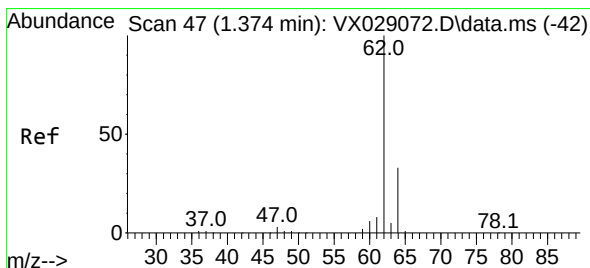
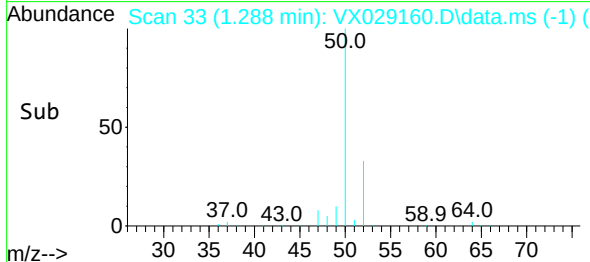
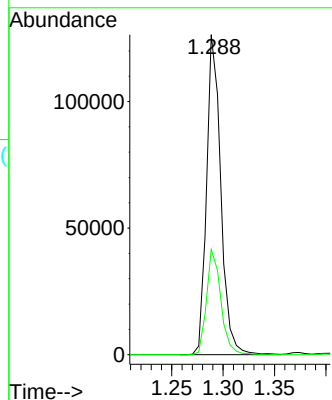
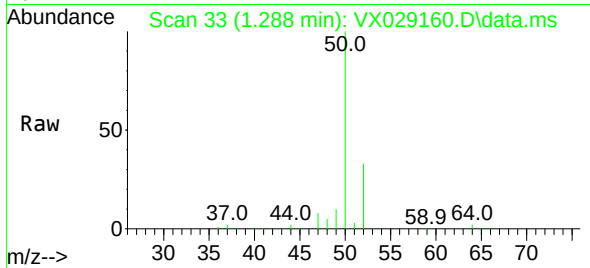




#3
Chloromethane
Concen: 53.768 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029160.D
Acq: 03 Jun 2022 01:15

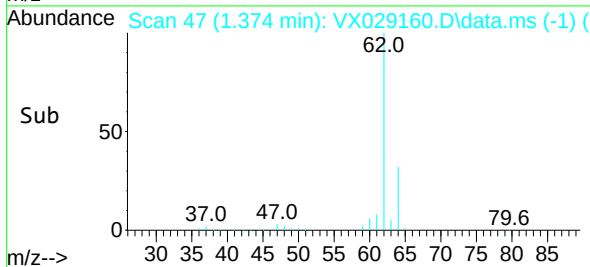
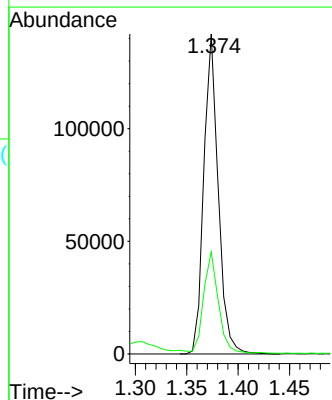
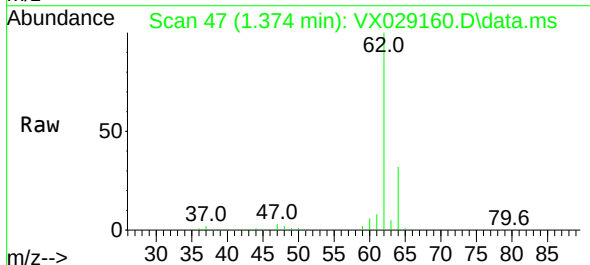
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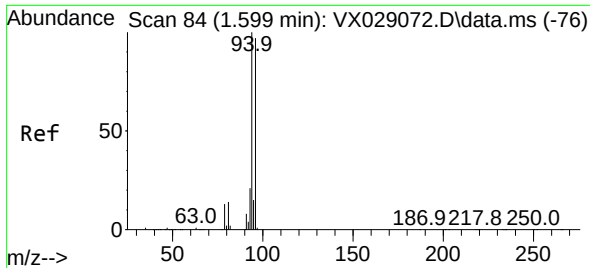
Tgt Ion: 50 Resp: 122027
Ion Ratio Lower Upper
50 100
52 32.9 26.4 39.6



#4
Vinyl Chloride
Concen: 55.657 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029160.D
Acq: 03 Jun 2022 01:15

Tgt Ion: 62 Resp: 138905
Ion Ratio Lower Upper
62 100
64 31.7 25.5 38.3

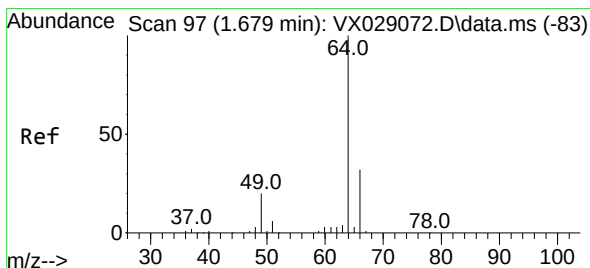
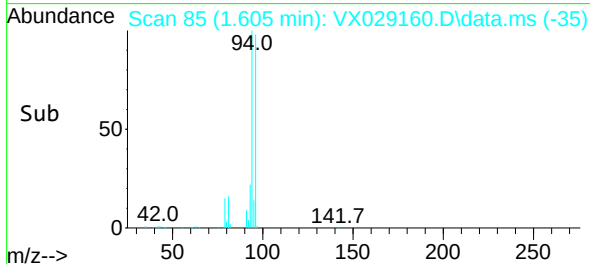
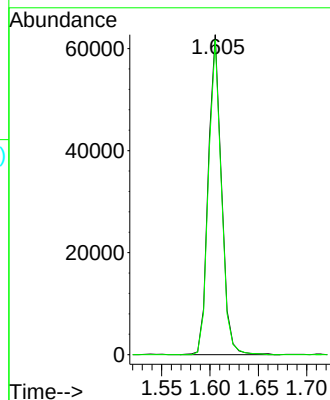
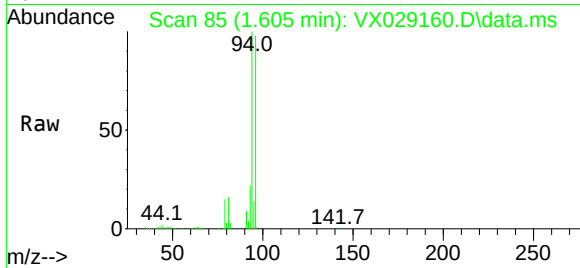




#5
Bromomethane
Concen: 52.022 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX029160.D
Acq: 03 Jun 2022 01:15

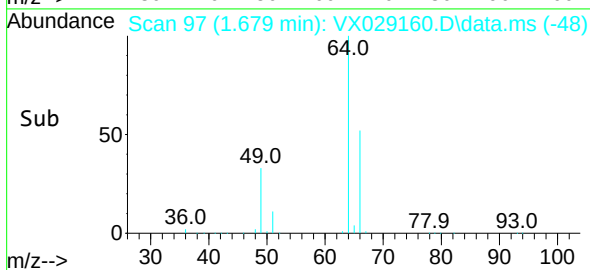
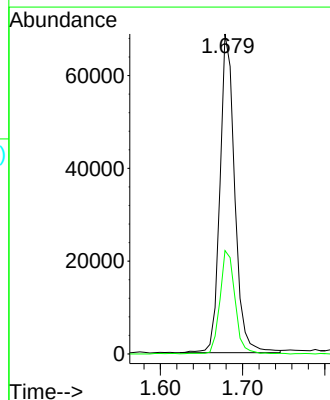
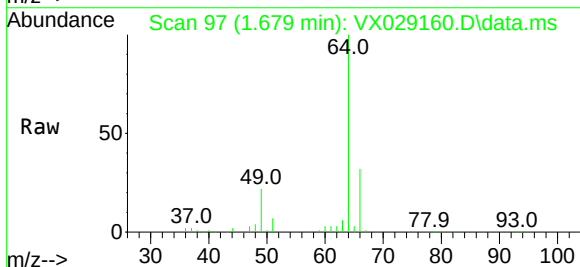
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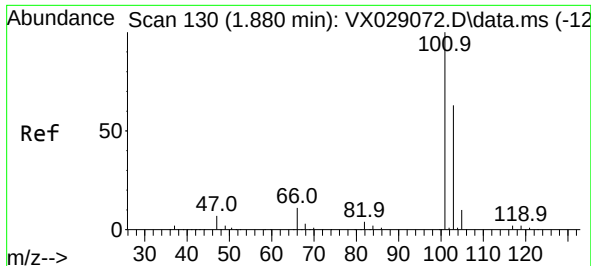
Tgt Ion: 94 Resp: 59570
Ion Ratio Lower Upper
94 100
96 98.4 75.3 112.9



#6
Chloroethane
Concen: 47.425 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX029160.D
Acq: 03 Jun 2022 01:15

Tgt Ion: 64 Resp: 86102
Ion Ratio Lower Upper
64 100
66 32.3 25.3 37.9

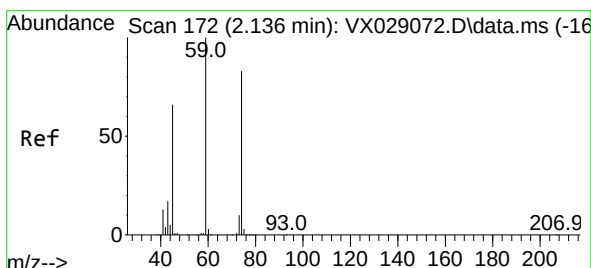
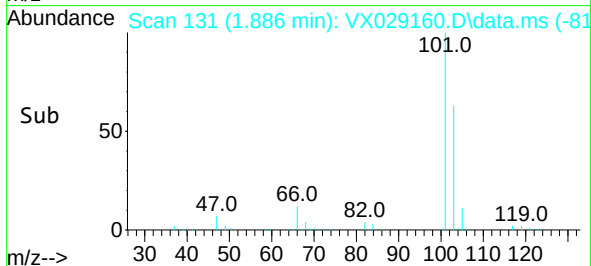
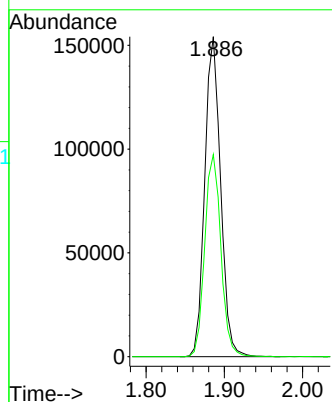
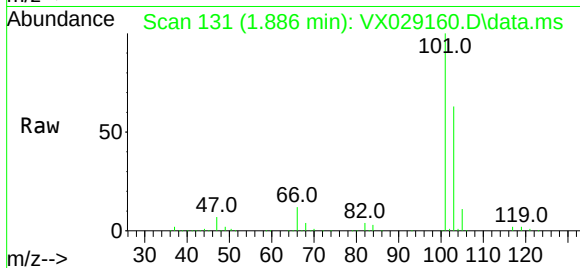




#7
Trichlorofluoromethane
Concen: 55.805 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX029160.D
Acq: 03 Jun 2022 01:15

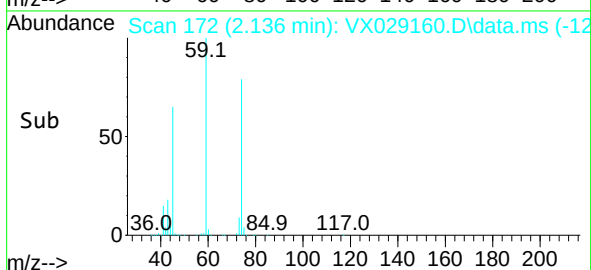
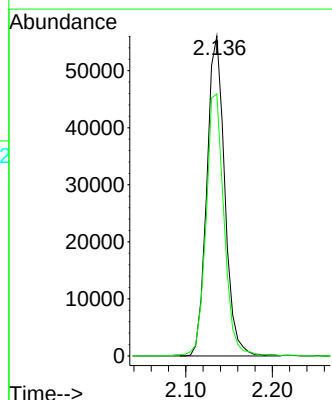
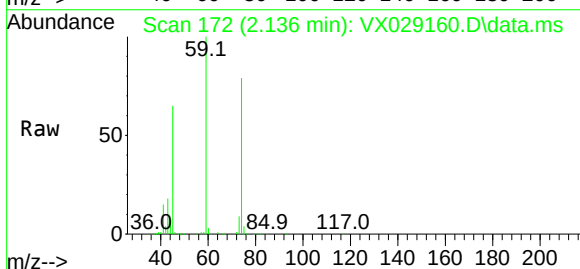
Instrument :
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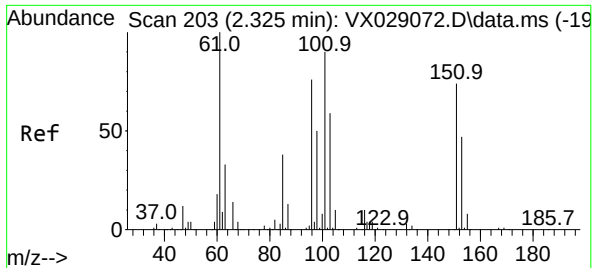
Tgt Ion:101 Resp: 216463
Ion Ratio Lower Upper
101 100
103 63.1 50.5 75.7



#8
Diethyl Ether
Concen: 54.059 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX029160.D
Acq: 03 Jun 2022 01:15

Tgt Ion: 74 Resp: 80364
Ion Ratio Lower Upper
74 100
45 82.8 42.0 126.0

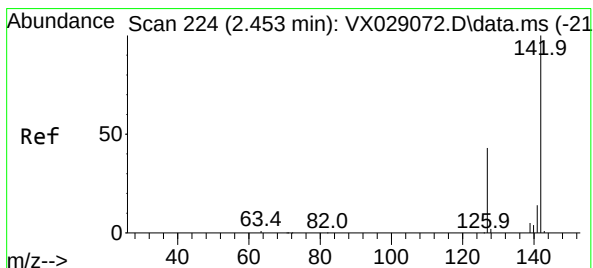
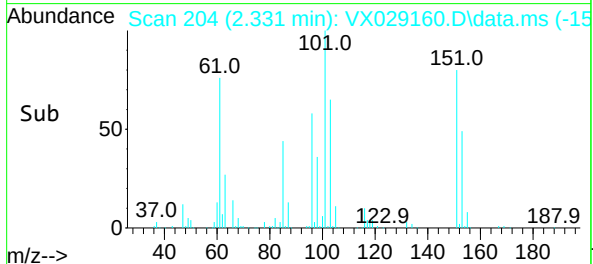
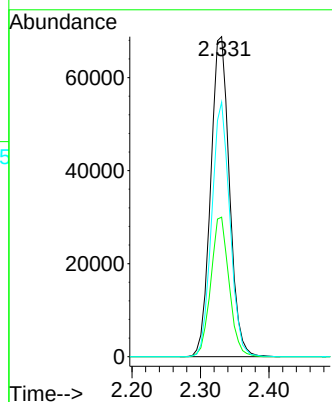
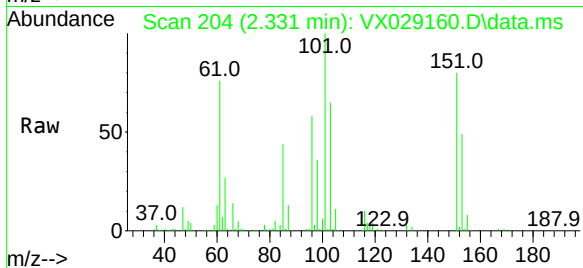




#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.888 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX029160.D
Acq: 03 Jun 2022 01:15

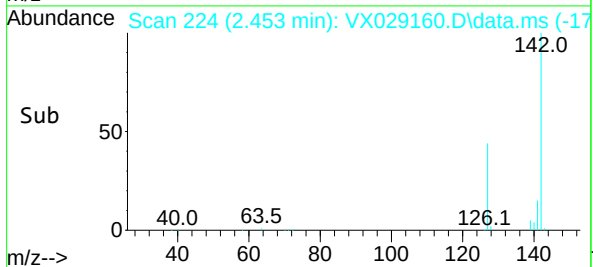
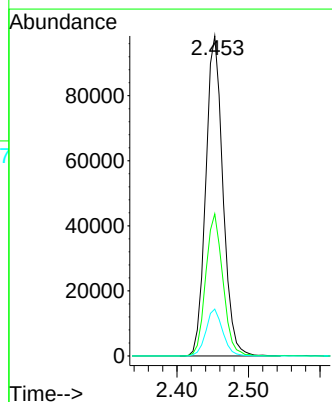
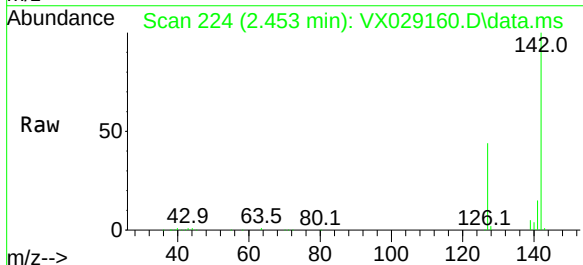
Instrument :
MSVOA_X
ClientSampleId :
56BR-20220525MSD

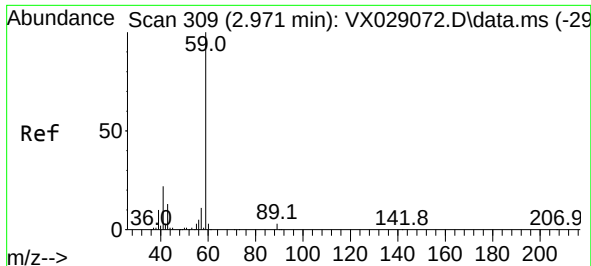
Tgt Ion:101 Resp: 130871
Ion Ratio Lower Upper
101 100
85 42.4 33.5 50.3
151 76.9 61.8 92.6



#10
Methyl Iodide
Concen: 57.439 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029160.D
Acq: 03 Jun 2022 01:15

Tgt Ion:142 Resp: 163924
Ion Ratio Lower Upper
142 100
127 44.4 33.9 50.9
141 14.3 11.4 17.2

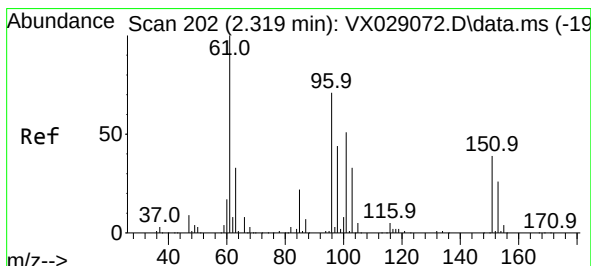
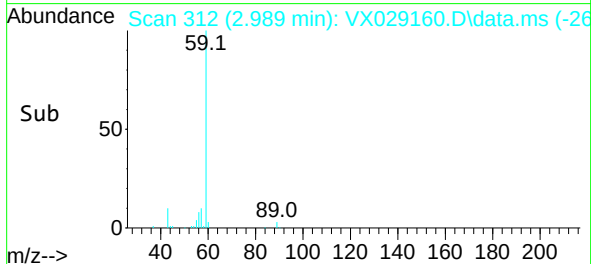
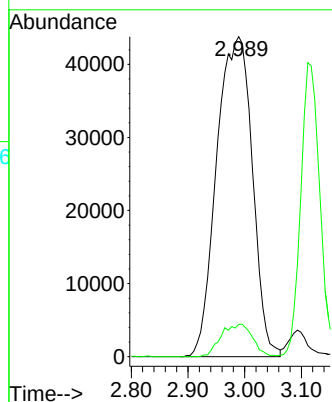
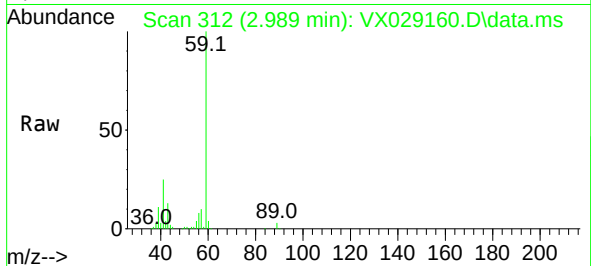




#11
Tert butyl alcohol
Concen: 293.449 ug/l
RT: 2.989 min Scan# 311
Delta R.T. 0.018 min
Lab File: VX029160.D
Acq: 03 Jun 2022 01:15

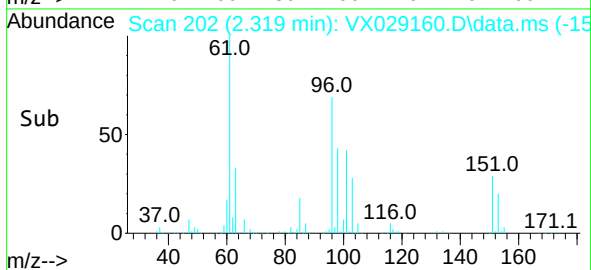
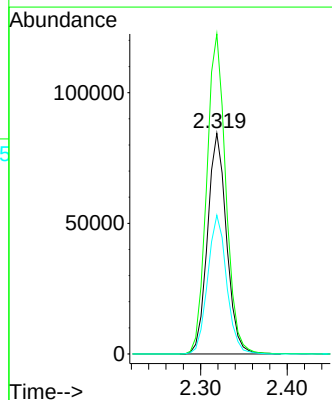
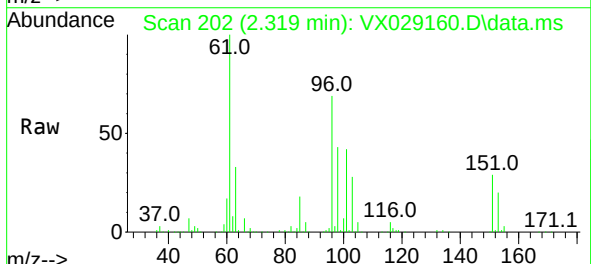
Instrument :
MSVOA_X
ClientSampleId :
56BR-20220525MSD

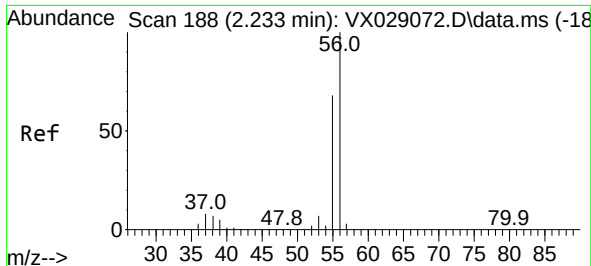
Tgt Ion: 59 Resp: 191221
Ion Ratio Lower Upper
59 100
57 9.0 8.3 12.5



#12
1,1-Dichloroethene
Concen: 57.271 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029160.D
Acq: 03 Jun 2022 01:15

Tgt Ion: 96 Resp: 128762
Ion Ratio Lower Upper
96 100
61 145.0 124.6 187.0
98 62.9 51.0 76.4

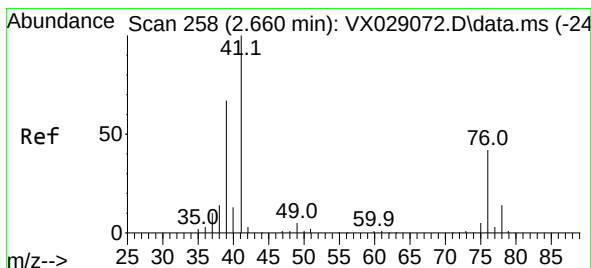
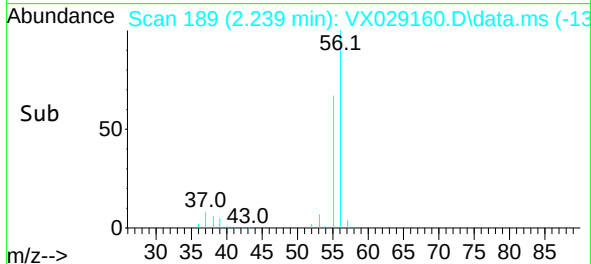
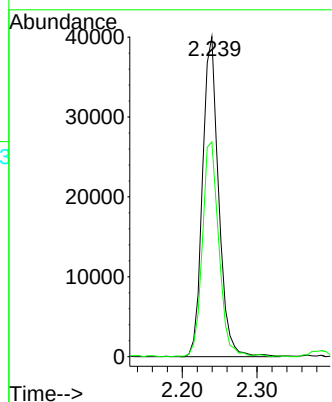
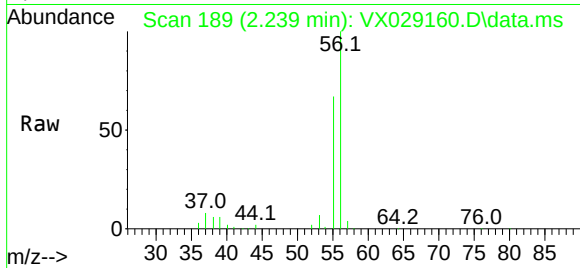




#13
Acrolein
Concen: 203.278 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX029160.D
Acq: 03 Jun 2022 01:15

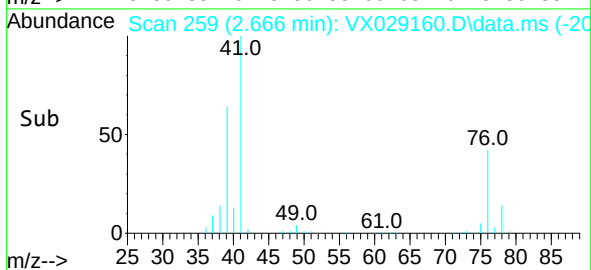
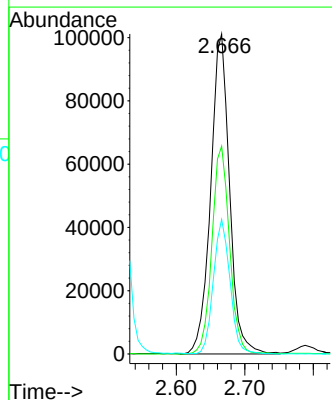
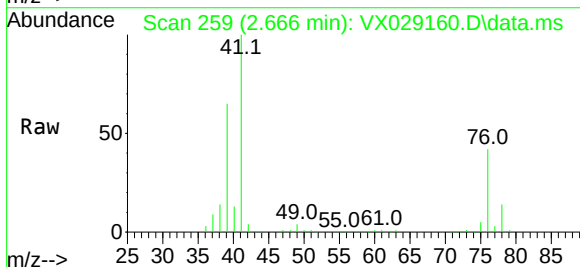
Instrument :
MSVOA_X
ClientSampleId :
56BR-20220525MSD

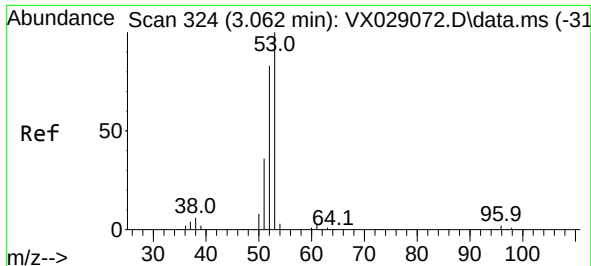
Tgt Ion: 56 Resp: 60018
Ion Ratio Lower Upper
56 100
55 68.6 55.0 82.6



#14
Allyl chloride
Concen: 57.241 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX029160.D
Acq: 03 Jun 2022 01:15

Tgt Ion: 41 Resp: 193282
Ion Ratio Lower Upper
41 100
39 60.6 50.4 75.6
76 37.0 32.7 49.1





#15

Acrylonitrile

Concen: 305.799 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.007 min

Lab File: VX029160.D

Acq: 03 Jun 2022 01:15

Instrument :

MSVOA_X

ClientSampleId :

56BR-20220525MSD

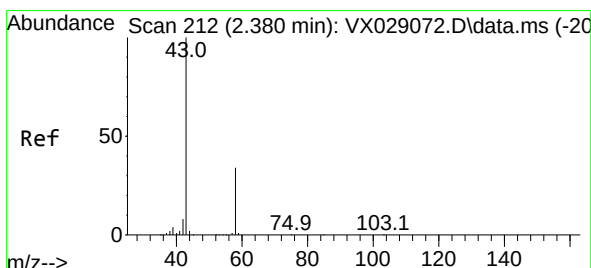
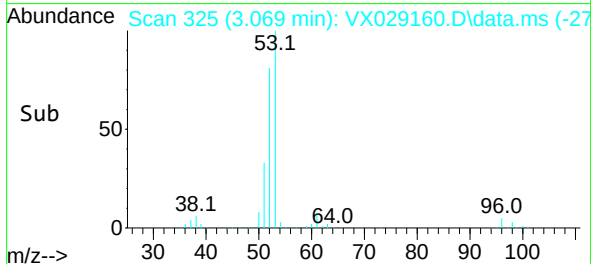
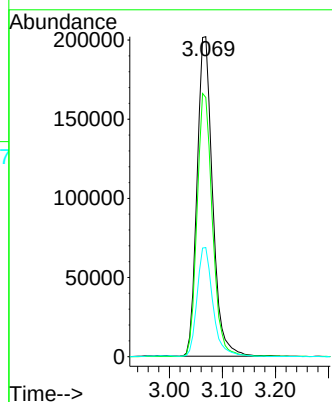
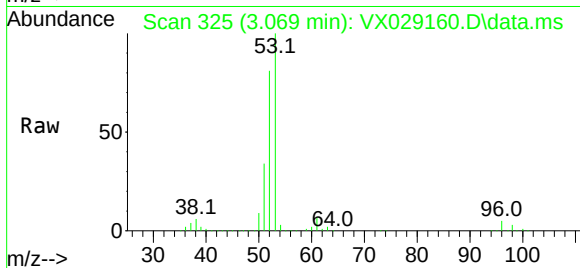
Tgt Ion: 53 Resp: 410296

Ion Ratio Lower Upper

53 100

52 81.7 65.7 98.5

51 35.0 28.4 42.6



#16

Acetone

Concen: 296.493 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX029160.D

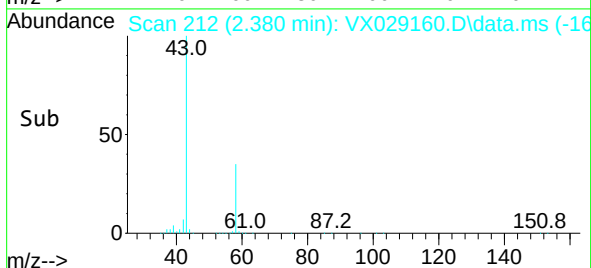
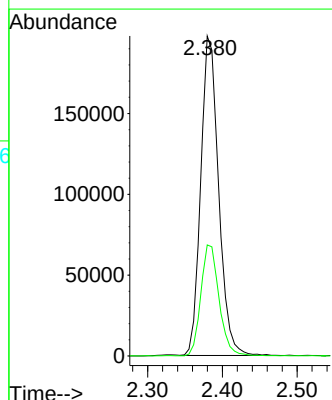
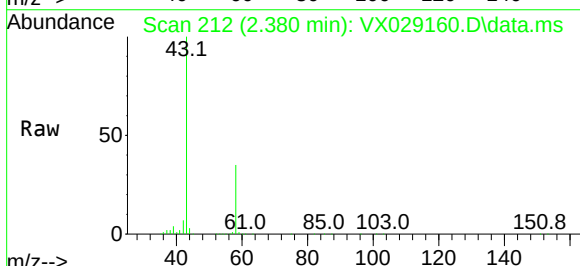
Acq: 03 Jun 2022 01:15

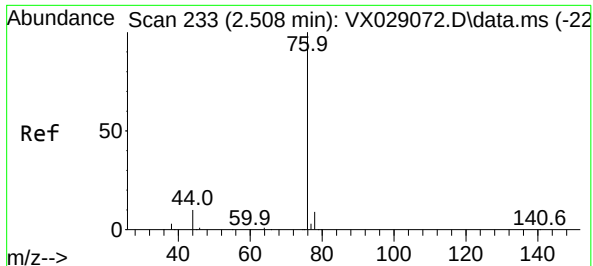
Tgt Ion: 43 Resp: 328416

Ion Ratio Lower Upper

43 100

58 34.7 28.8 43.2

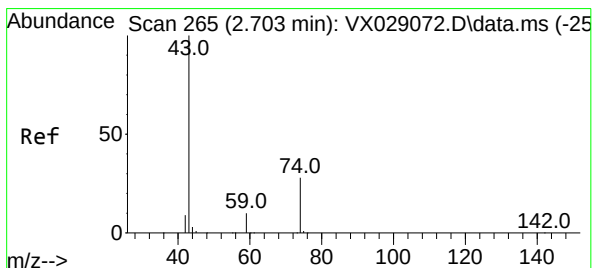
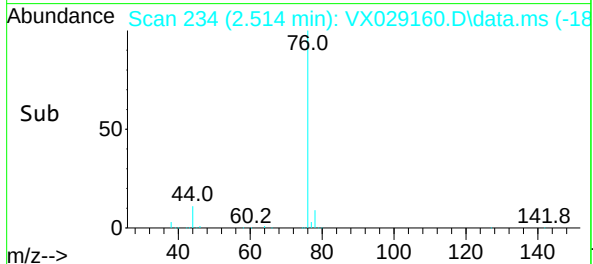
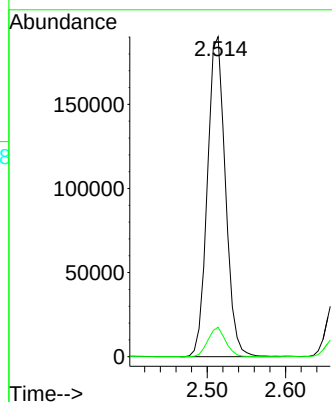
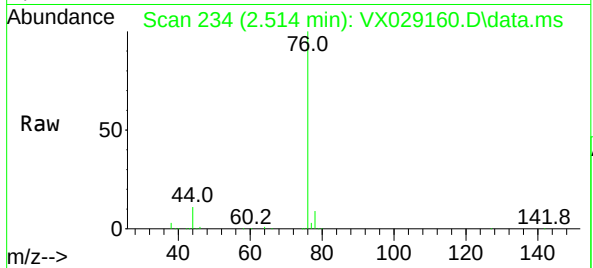




#17
Carbon Disulfide
Concen: 49.275 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX029160.D
Acq: 03 Jun 2022 01:15

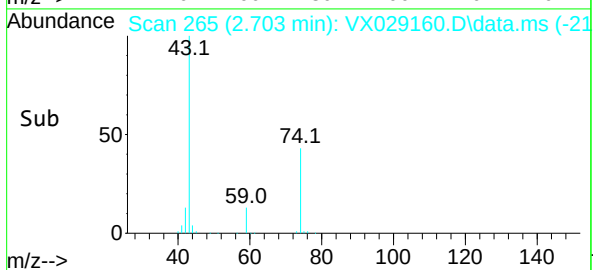
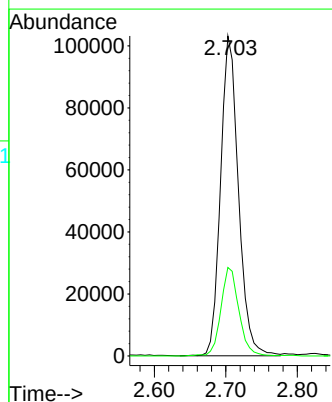
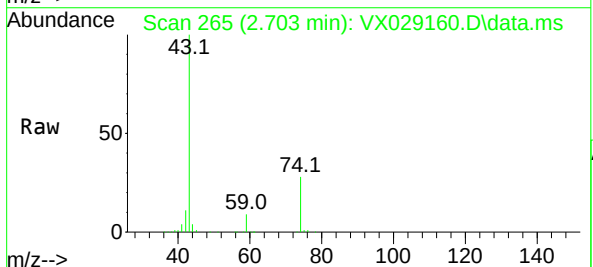
Instrument :
MSVOA_X
ClientSampleId :
56BR-20220525MSD

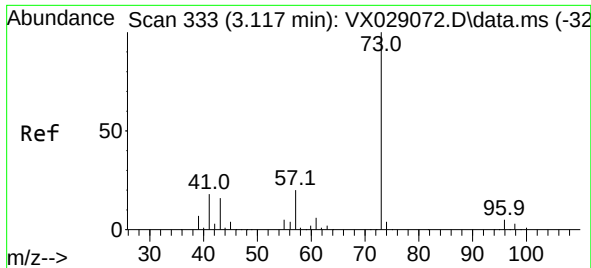
Tgt Ion: 76 Resp: 303855
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 62.543 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX029160.D
Acq: 03 Jun 2022 01:15

Tgt Ion: 43 Resp: 179171
Ion Ratio Lower Upper
43 100
74 27.8 22.8 34.2

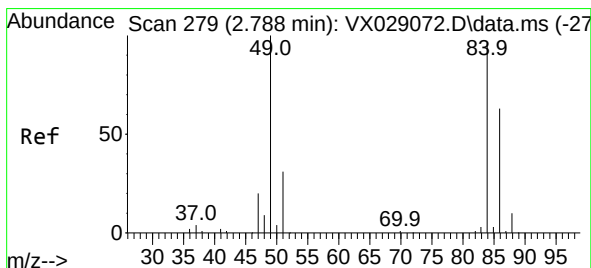
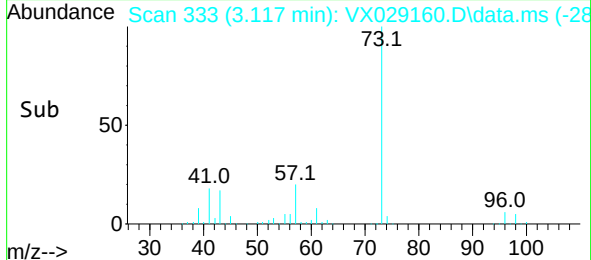
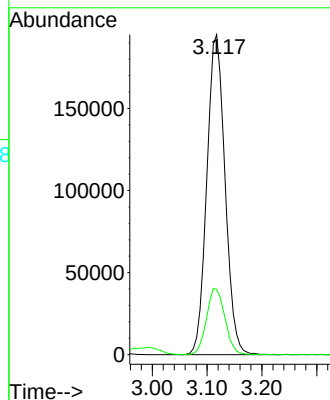
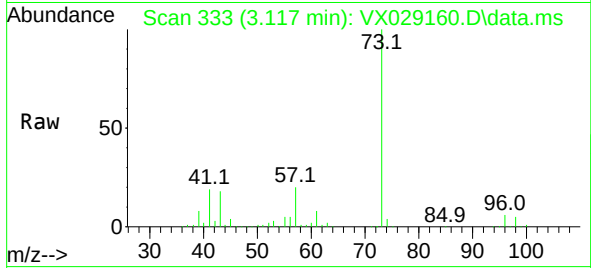




#19
Methyl tert-butyl Ether
Concen: 58.780 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029160.D
Acq: 03 Jun 2022 01:15

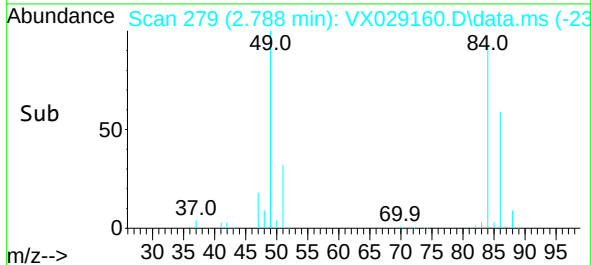
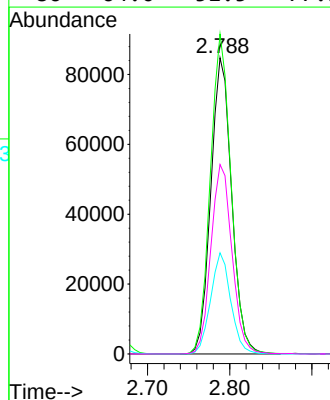
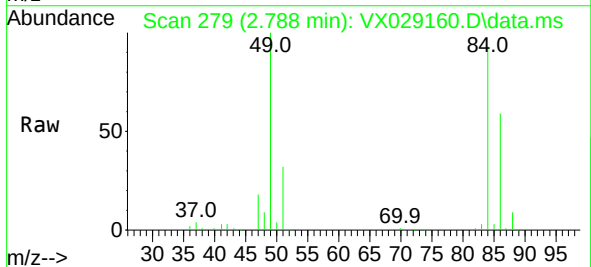
Instrument :
MSVOA_X
ClientSampleId :
56BR-20220525MSD

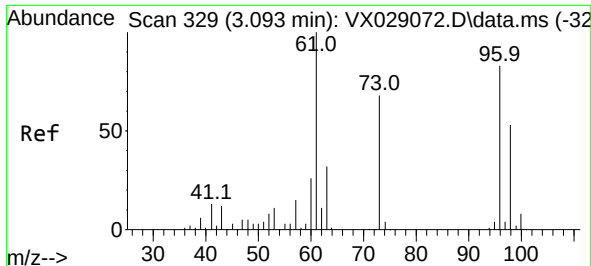
Tgt Ion: 73 Resp: 448385
Ion Ratio Lower Upper
73 100
57 20.4 16.8 25.2



#20
Methylene Chloride
Concen: 57.892 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029160.D
Acq: 03 Jun 2022 01:15

Tgt Ion: 84 Resp: 149506
Ion Ratio Lower Upper
84 100
49 108.0 85.5 128.3
51 34.2 26.6 39.8
86 64.0 51.5 77.3

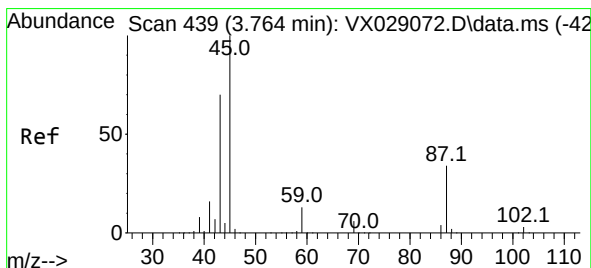
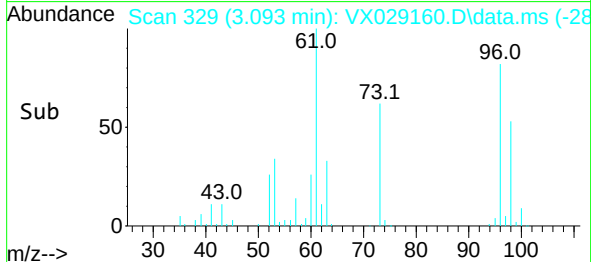
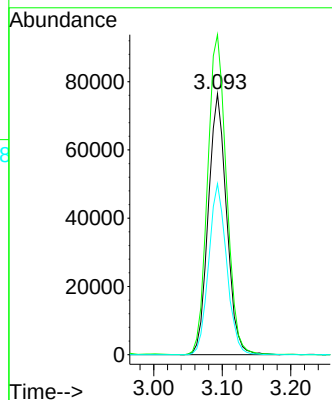
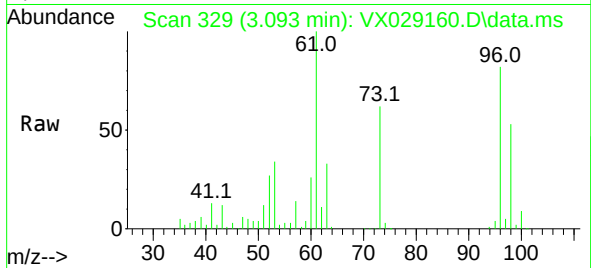




#21
trans-1,2-Dichloroethene
Concen: 55.821 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029160.D
Acq: 03 Jun 2022 01:15

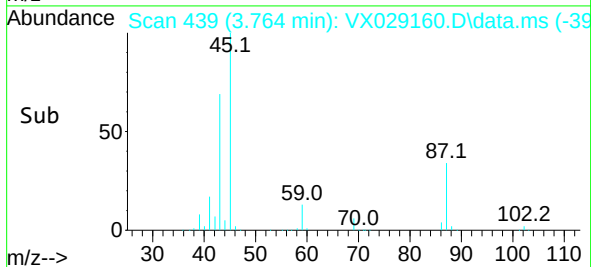
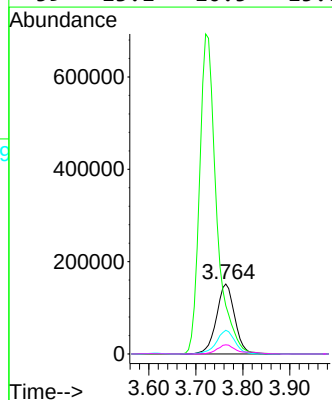
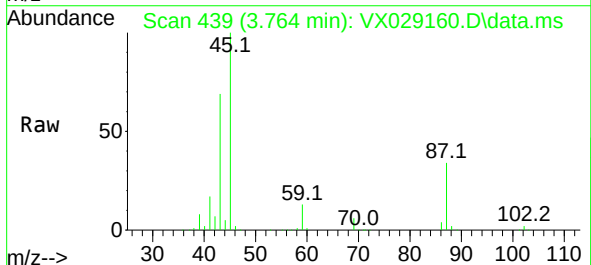
Instrument :
MSVOA_X
ClientSampleId :
56BR-20220525MSD

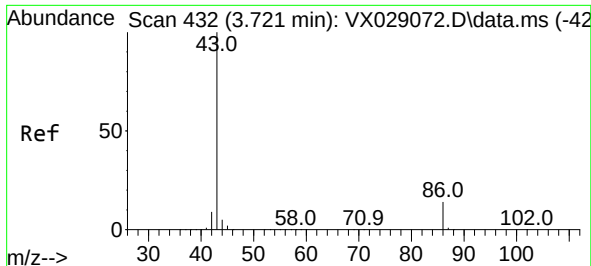
Tgt Ion: 96 Resp: 141588
Ion Ratio Lower Upper
96 100
61 122.6 105.4 158.2
98 65.5 50.0 75.0



#22
Diisopropyl ether
Concen: 60.377 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX029160.D
Acq: 03 Jun 2022 01:15

Tgt Ion: 45 Resp: 407769
Ion Ratio Lower Upper
45 100
43 69.2 50.8 76.2
87 33.9 26.6 39.8
59 13.1 10.5 15.7

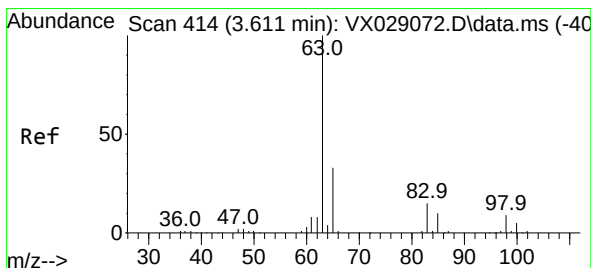
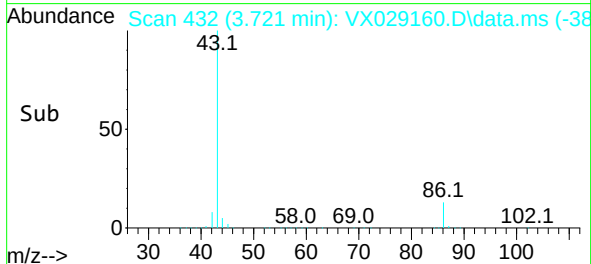
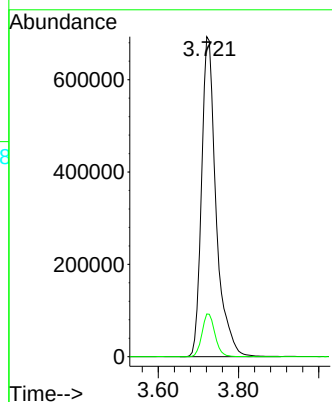
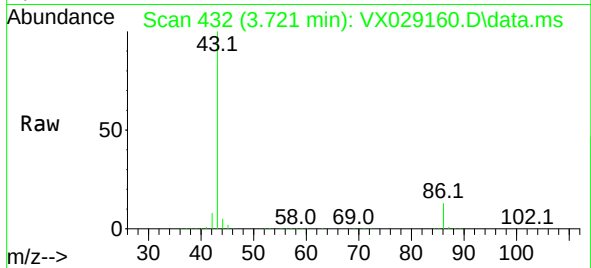




#23
 Vinyl Acetate
 Concen: 308.821 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX029160.D
 Acq: 03 Jun 2022 01:15

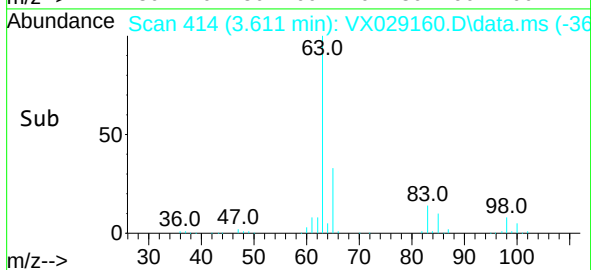
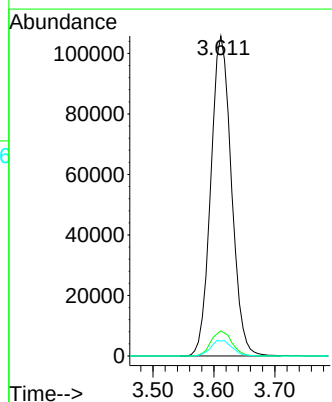
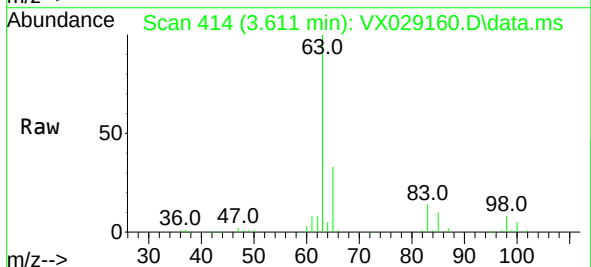
Instrument :
 MSVOA_X
 ClientSampleId :
 56BR-20220525MSD

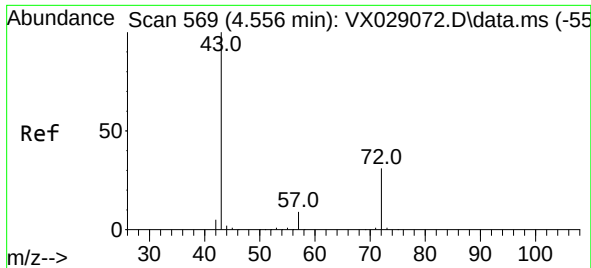
Tgt Ion: 43 Resp: 1741870
 Ion Ratio Lower Upper
 43 100
 86 13.3 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 59.447 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029160.D
 Acq: 03 Jun 2022 01:15

Tgt Ion: 63 Resp: 248401
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.9 11.7
 100 4.7 2.4 7.2

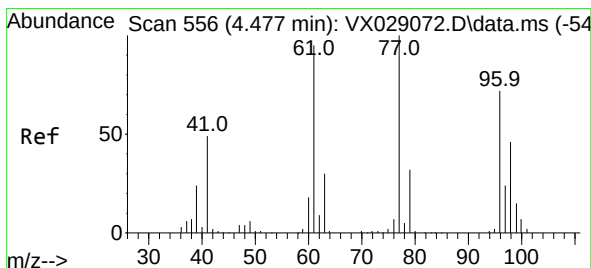
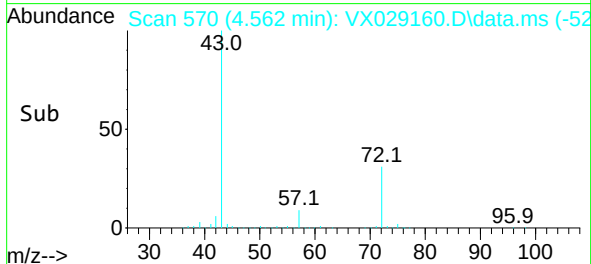
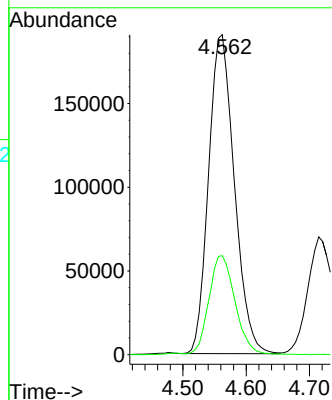
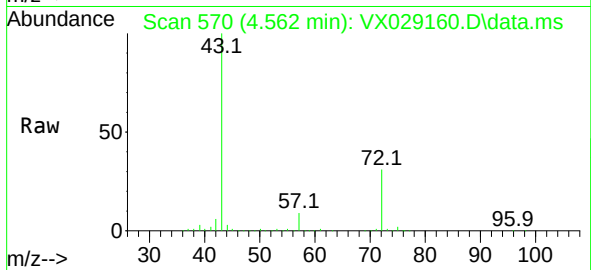




#25
2-Butanone
Concen: 301.850 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX029160.D
Acq: 03 Jun 2022 01:15

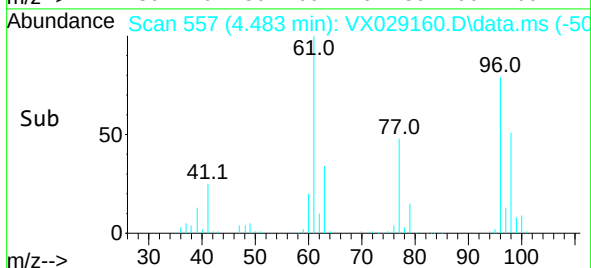
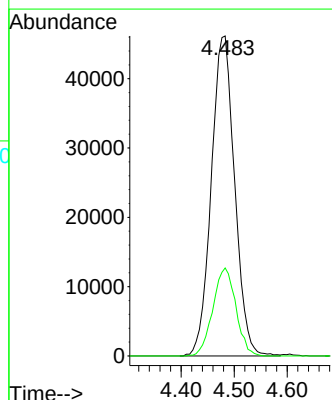
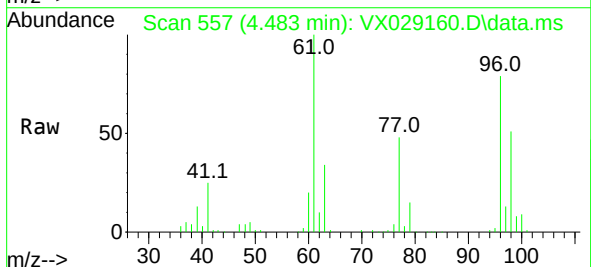
Instrument :
MSVOA_X
ClientSampleId :
56BR-20220525MSD

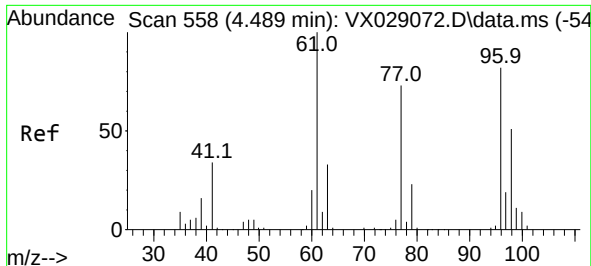
Tgt Ion: 43 Resp: 539346
Ion Ratio Lower Upper
43 100
72 30.8 24.4 36.6



#26
2,2-Dichloropropane
Concen: 41.202 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX029160.D
Acq: 03 Jun 2022 01:15

Tgt Ion: 77 Resp: 141242
Ion Ratio Lower Upper
77 100
97 27.1 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 76.704 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX029160.D

Acq: 03 Jun 2022 01:15

Instrument :

MSVOA_X

ClientSampleId :

56BR-20220525MSD

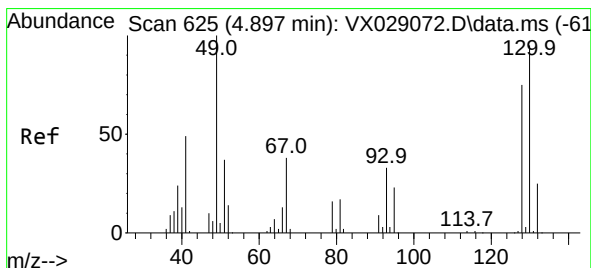
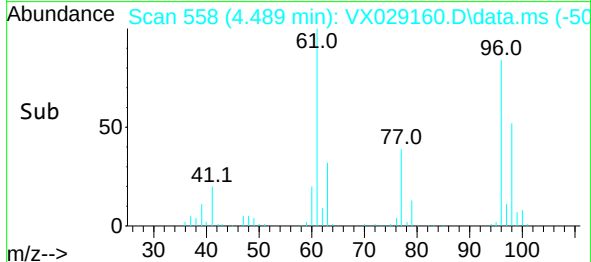
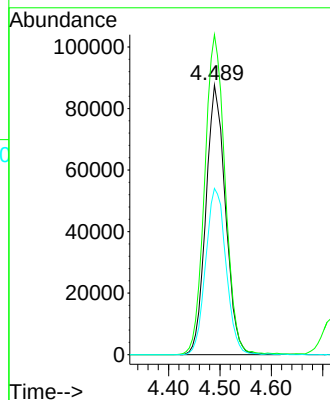
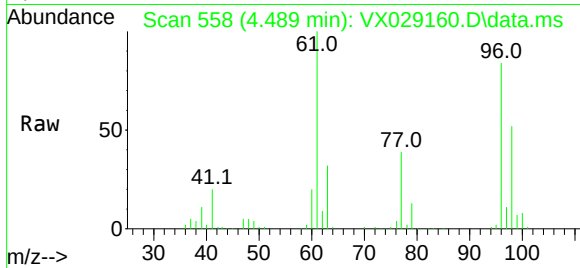
Tgt Ion: 96 Resp: 232025

Ion Ratio Lower Upper

96 100

61 123.6 0.0 283.8

98 64.1 0.0 129.8



#28

Bromochloromethane

Concen: 58.099 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.001 min

Lab File: VX029160.D

Acq: 03 Jun 2022 01:15

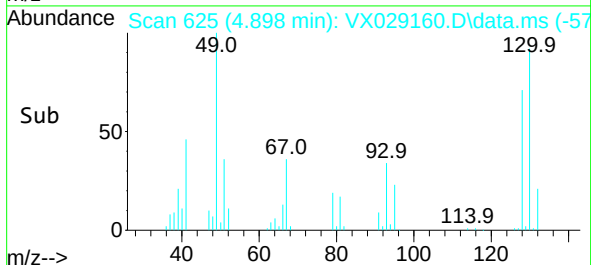
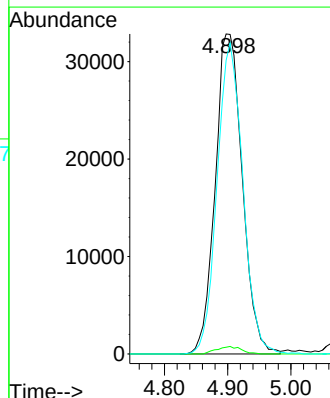
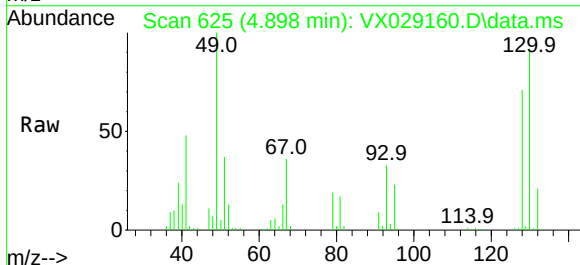
Tgt Ion: 49 Resp: 97682

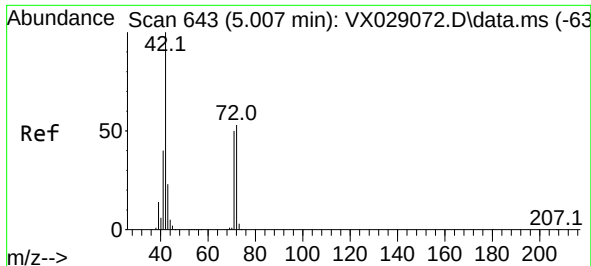
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.4

130 92.6 70.7 106.1





#29

Tetrahydrofuran

Concen: 311.674 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX029160.D

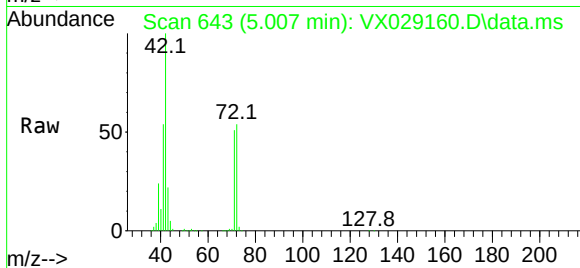
Acq: 03 Jun 2022 01:15

Instrument :

MSVOA_X

ClientSampleId :

56BR-20220525MSD



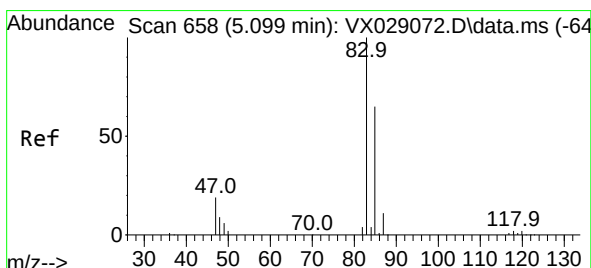
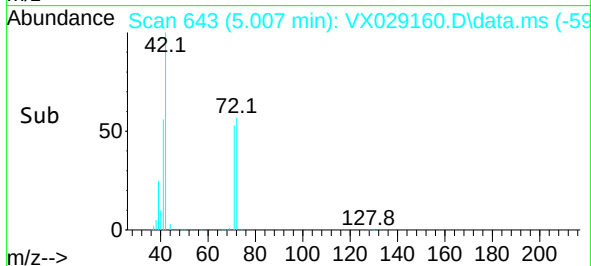
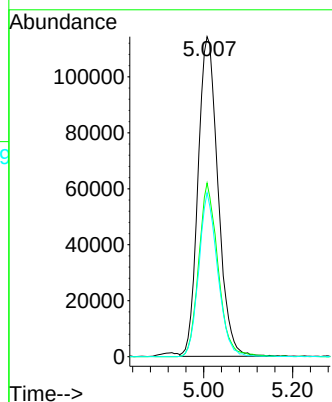
Tgt Ion: 42 Resp: 357125

Ion Ratio Lower Upper

42 100

72 52.5 44.1 66.1

71 48.4 40.5 60.7



#30

Chloroform

Concen: 58.024 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX029160.D

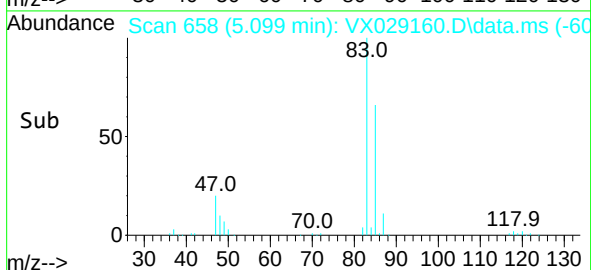
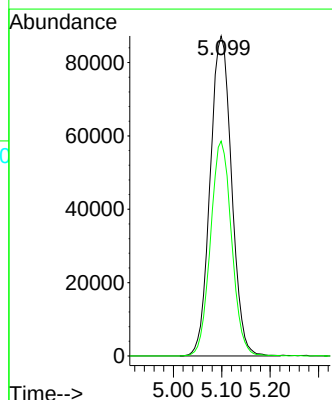
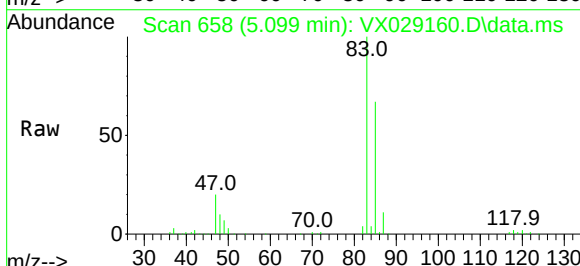
Acq: 03 Jun 2022 01:15

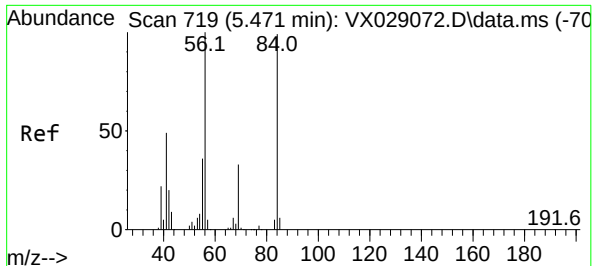
Tgt Ion: 83 Resp: 268786

Ion Ratio Lower Upper

83 100

85 67.1 52.7 79.1

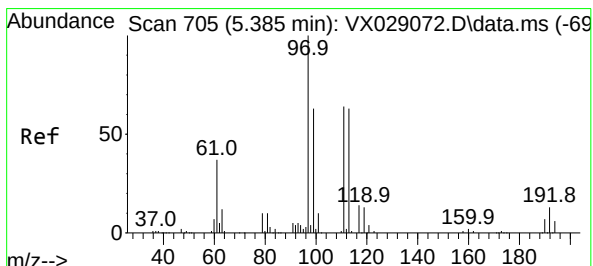
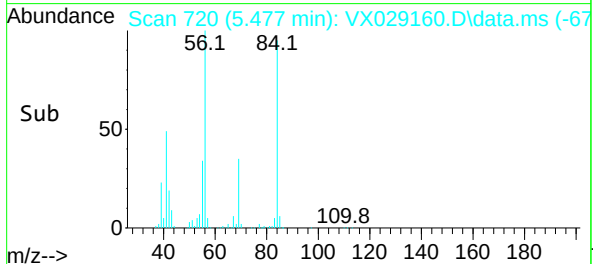
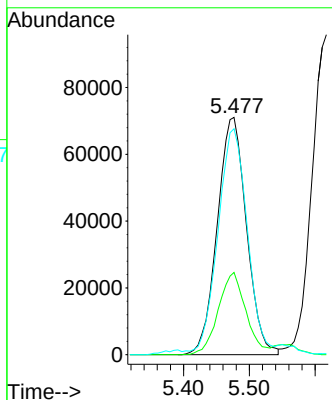
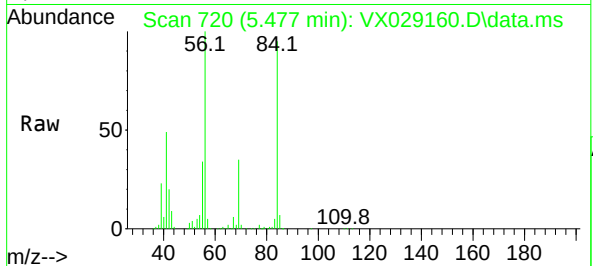




#31
Cyclohexane
Concen: 60.083 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX029160.D
Acq: 03 Jun 2022 01:15

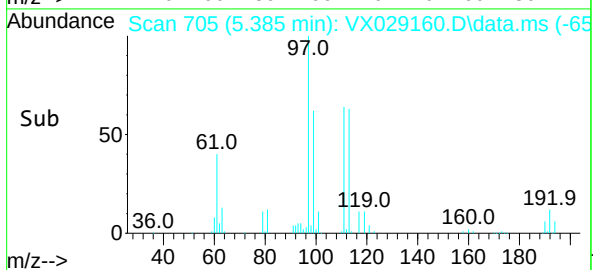
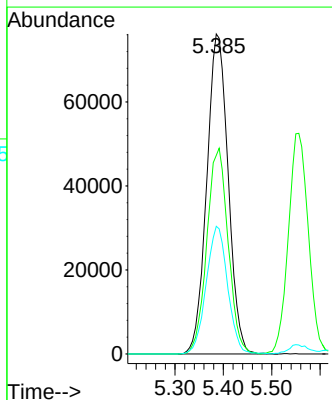
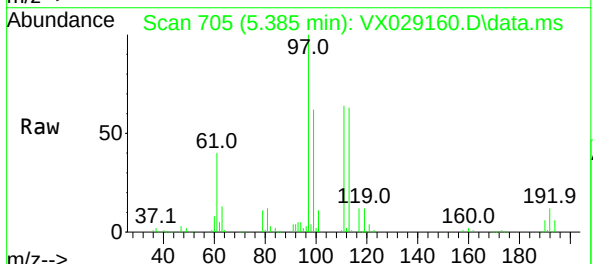
Instrument :
MSVOA_X
ClientSampleId :
56BR-20220525MSD

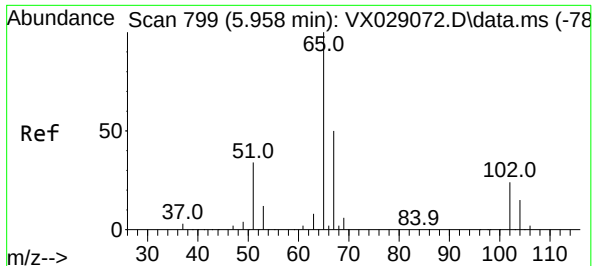
Tgt Ion: 56 Resp: 219724
Ion Ratio Lower Upper
56 100
69 34.7 26.7 40.1
84 93.2 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 55.827 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX029160.D
Acq: 03 Jun 2022 01:15

Tgt Ion: 97 Resp: 234175
Ion Ratio Lower Upper
97 100
99 64.0 51.8 77.6
61 40.0 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 58.832 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029160.D

Acq: 03 Jun 2022 01:15

Instrument :

MSVOA_X

ClientSampleId :

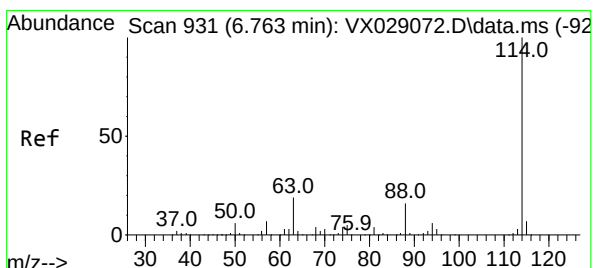
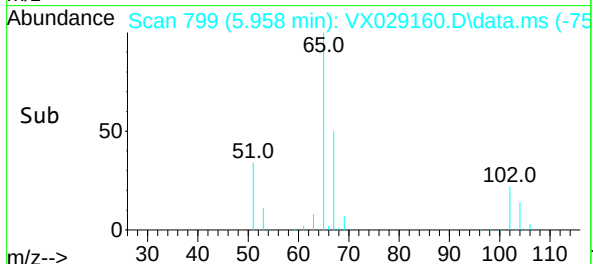
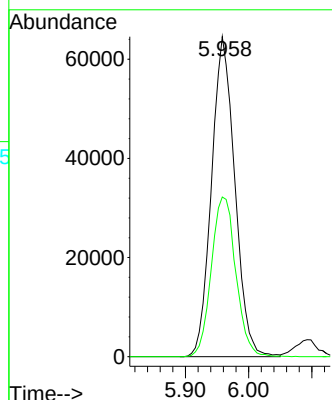
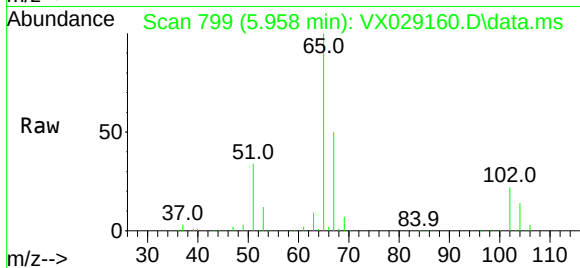
56BR-20220525MSD

Tgt Ion: 65 Resp: 165490

Ion Ratio Lower Upper

65 100

67 52.3 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX029160.D

Acq: 03 Jun 2022 01:15

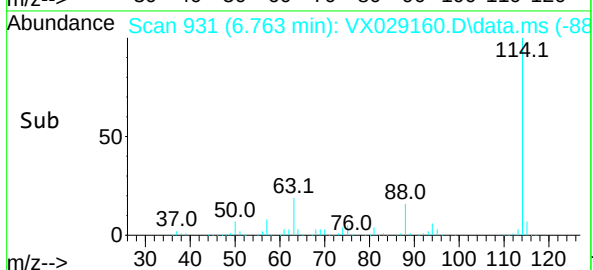
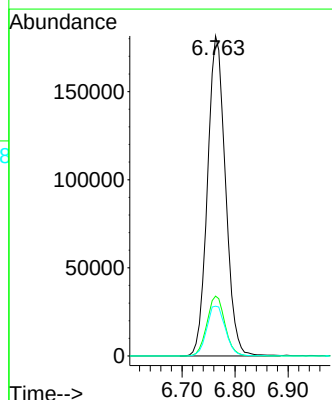
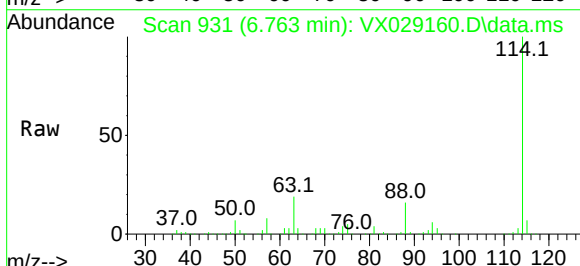
Tgt Ion: 114 Resp: 427188

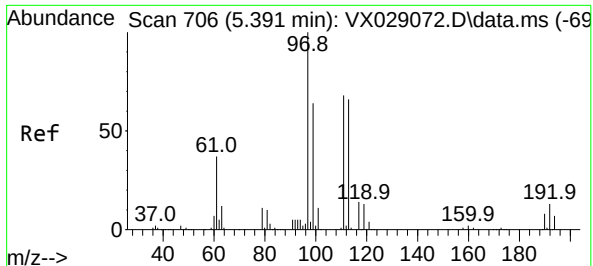
Ion Ratio Lower Upper

114 100

63 18.7 0.0 36.8

88 15.6 0.0 32.4

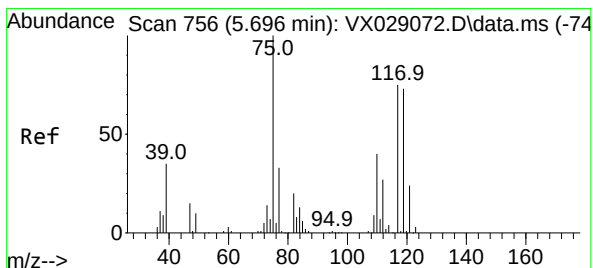
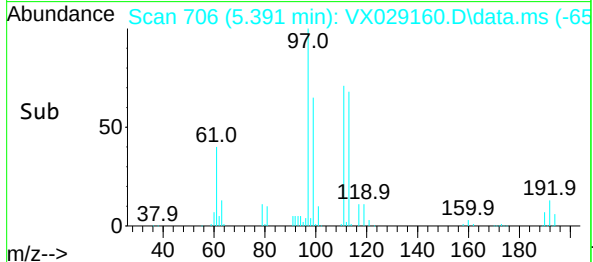
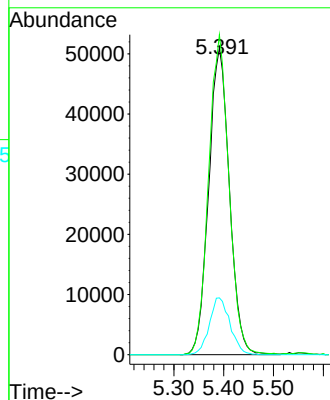
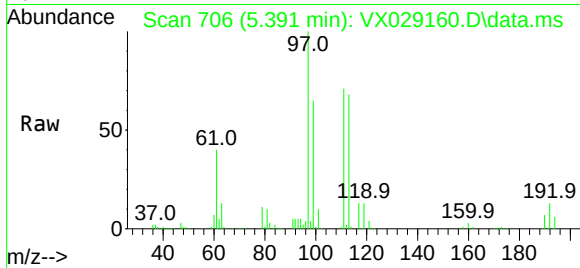




#35
Dibromofluoromethane
Concen: 51.814 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029160.D
Acq: 03 Jun 2022 01:15

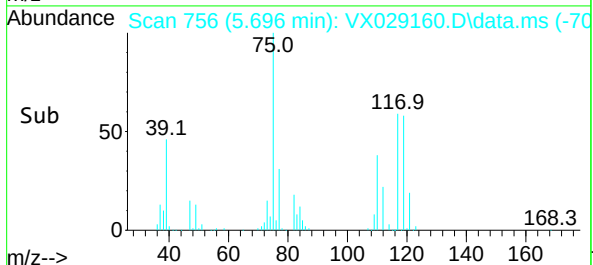
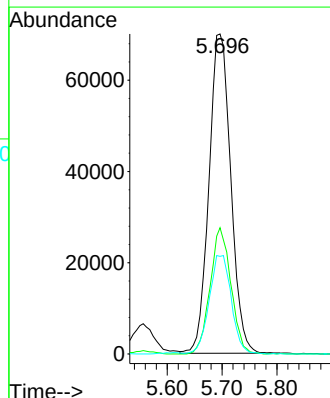
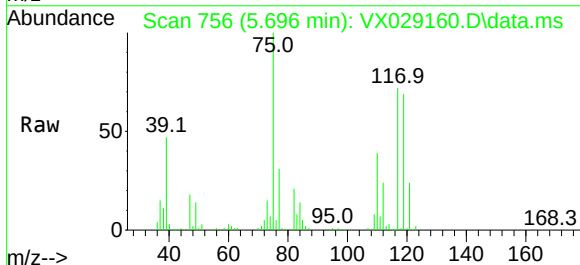
Instrument :
MSVOA_X
ClientSampleId :
56BR-20220525MSD

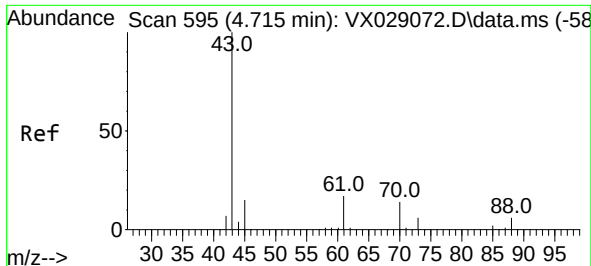
Tgt Ion:113 Resp: 147020
Ion Ratio Lower Upper
113 100
111 102.8 82.8 124.2
192 18.5 16.9 25.3



#36
1,1-Dichloropropene
Concen: 53.002 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX029160.D
Acq: 03 Jun 2022 01:15

Tgt Ion: 75 Resp: 193510
Ion Ratio Lower Upper
75 100
110 37.7 18.3 54.8
77 31.4 24.8 37.2

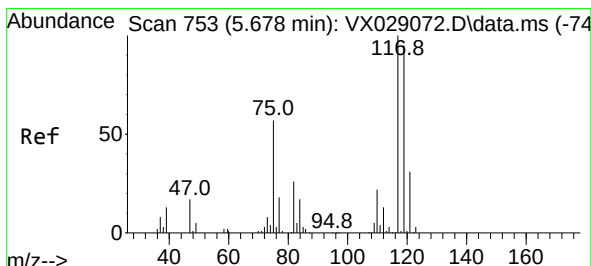
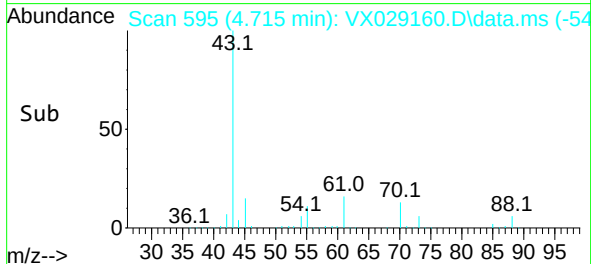
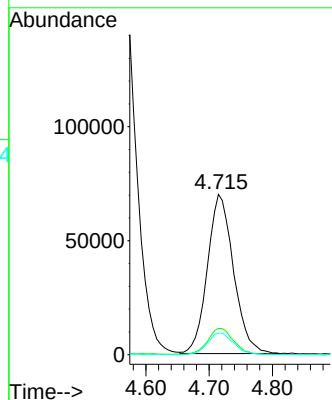
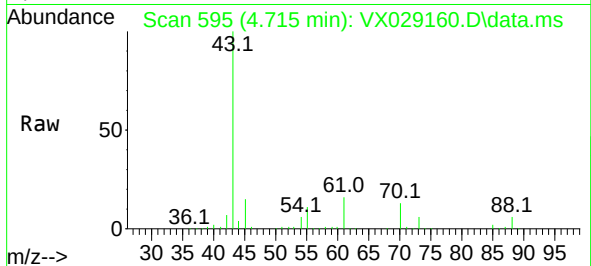




#37
Ethyl Acetate
Concen: 56.633 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX029160.D
Acq: 03 Jun 2022 01:15

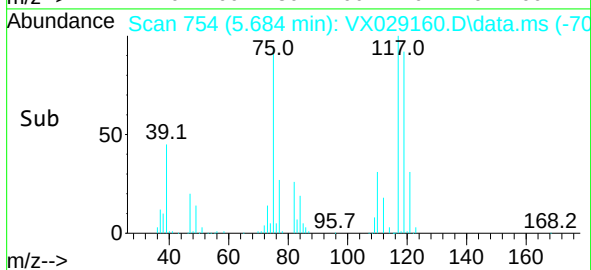
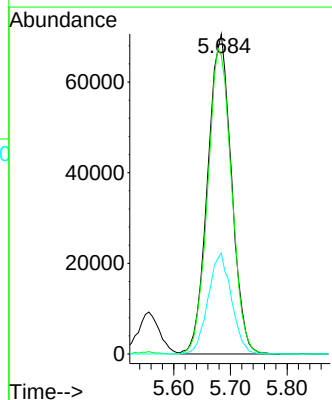
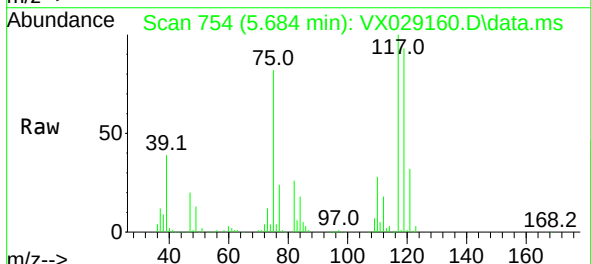
Instrument :
MSVOA_X
ClientSampleId :
56BR-20220525MSD

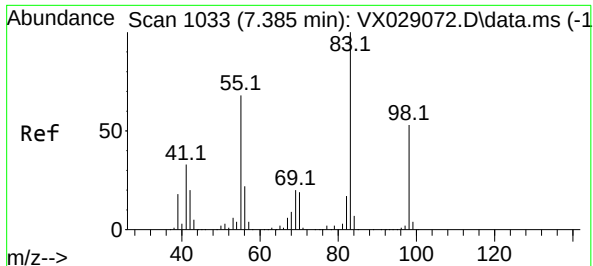
Tgt Ion: 43 Resp: 200388
Ion Ratio Lower Upper
43 100
61 16.8 12.6 19.0
70 13.7 10.2 15.2



#38
Carbon Tetrachloride
Concen: 49.370 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX029160.D
Acq: 03 Jun 2022 01:15

Tgt Ion: 117 Resp: 205993
Ion Ratio Lower Upper
117 100
119 93.1 77.3 115.9
121 31.6 24.2 36.2





#39

Methylcyclohexane

Concen: 52.178 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX029160.D

Acq: 03 Jun 2022 01:15

Instrument :

MSVOA_X

ClientSampleId :

56BR-20220525MSD

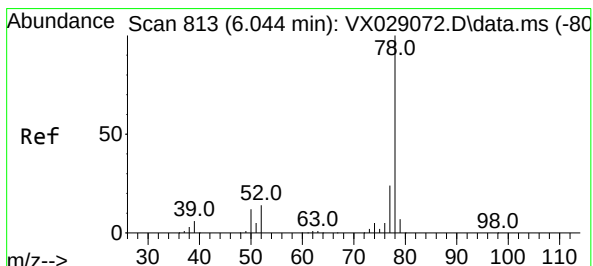
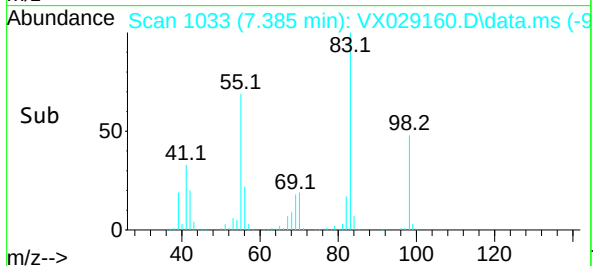
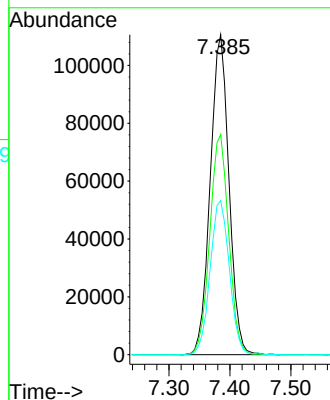
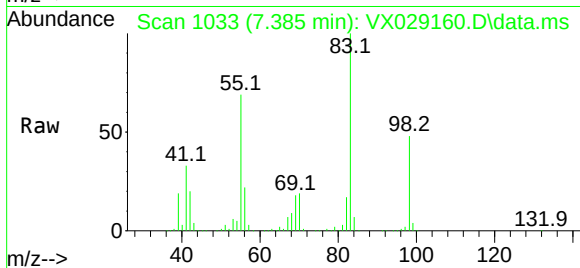
Tgt Ion: 83 Resp: 235493

Ion Ratio Lower Upper

83 100

55 68.9 54.6 81.8

98 48.2 37.4 56.2



#40

Benzene

Concen: 54.125 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX029160.D

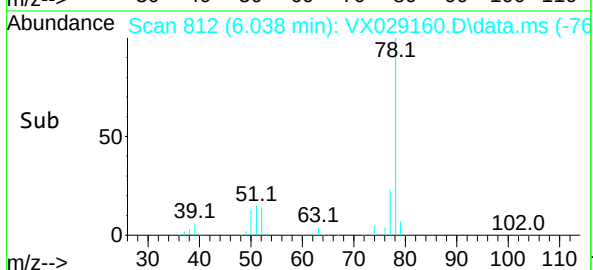
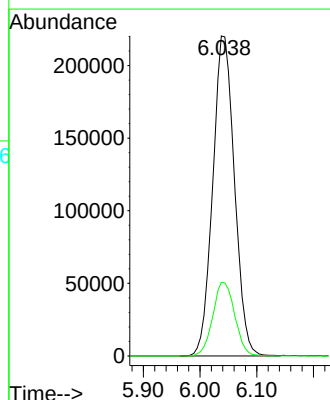
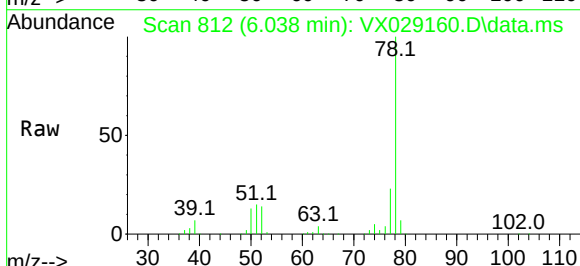
Acq: 03 Jun 2022 01:15

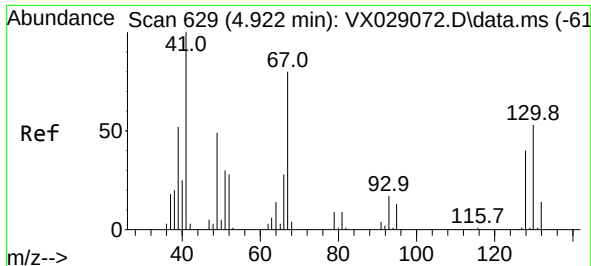
Tgt Ion: 78 Resp: 585289

Ion Ratio Lower Upper

78 100

77 23.0 19.3 28.9

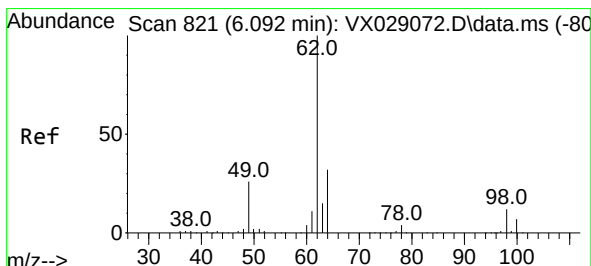
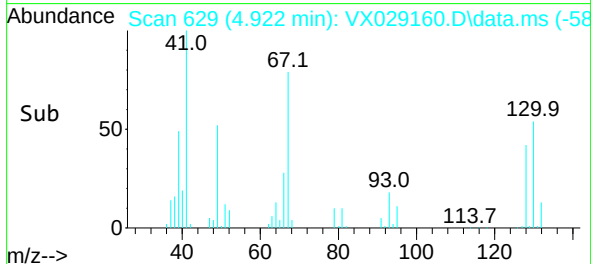
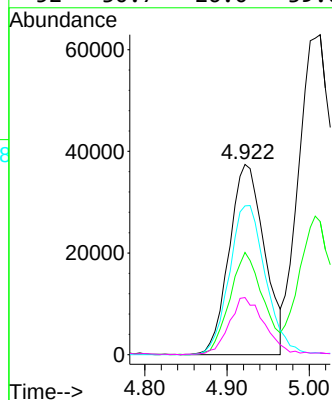
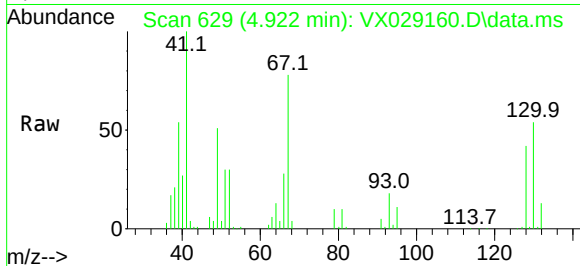




#41
Methacrylonitrile
Concen: 58.359 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029160.D
Acq: 03 Jun 2022 01:15

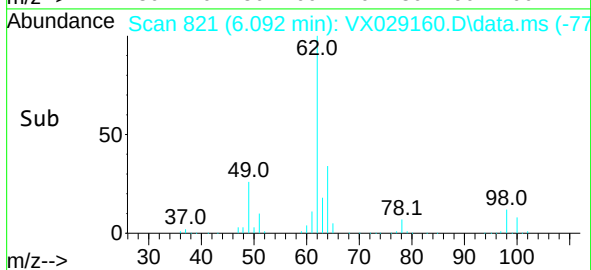
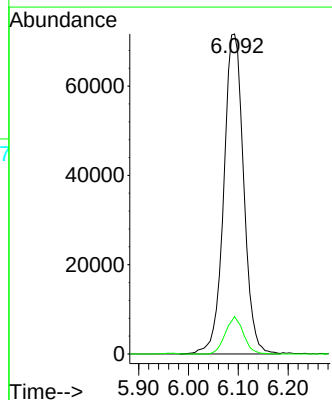
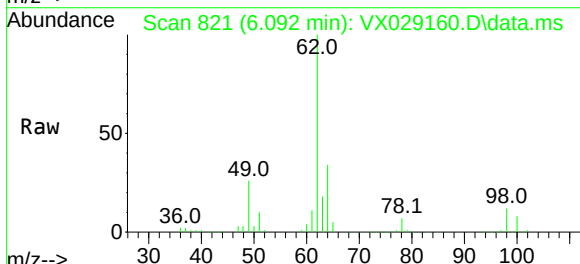
Instrument :
MSVOA_X
ClientSampleId :
56BR-20220525MSD

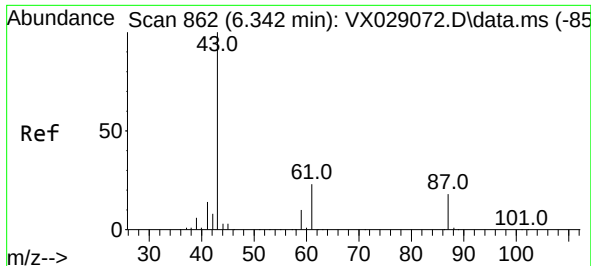
Tgt Ion: 41 Resp: 111534
Ion Ratio Lower Upper
41 100
39 51.1 43.0 64.4
67 81.2 70.2 105.4
52 30.7 26.0 39.0



#42
1,2-Dichloroethane
Concen: 54.142 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX029160.D
Acq: 03 Jun 2022 01:15

Tgt Ion: 62 Resp: 198544
Ion Ratio Lower Upper
62 100
98 10.6 0.0 20.4

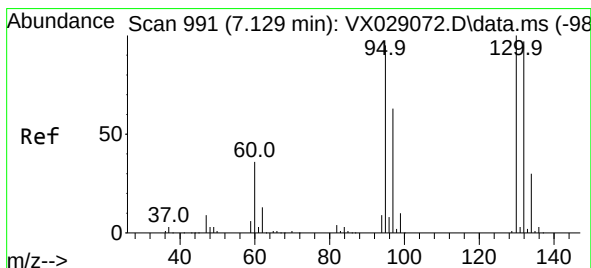
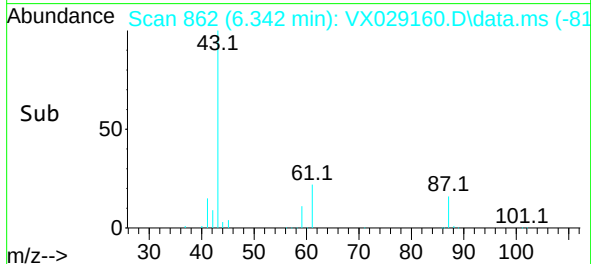
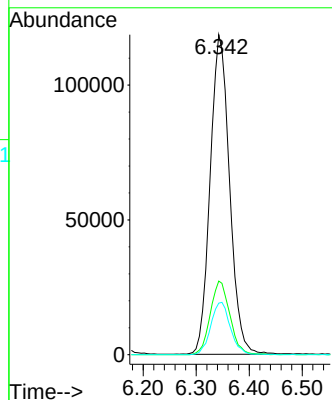
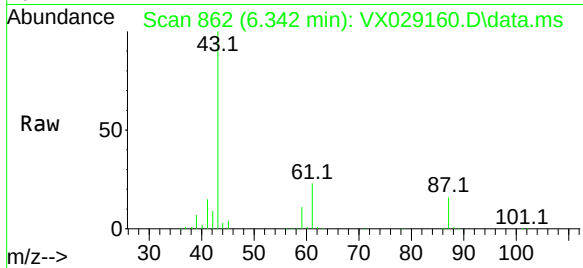




#43
Isopropyl Acetate
Concen: 54.439 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX029160.D
Acq: 03 Jun 2022 01:15

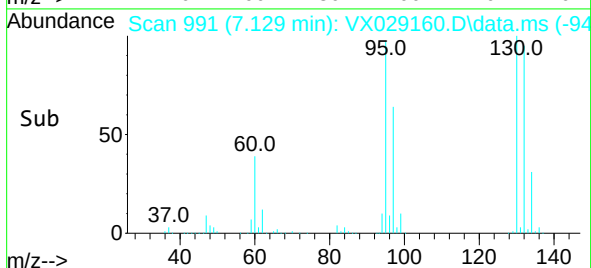
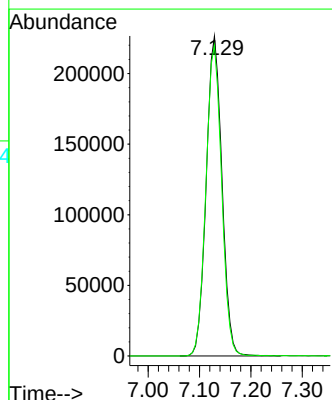
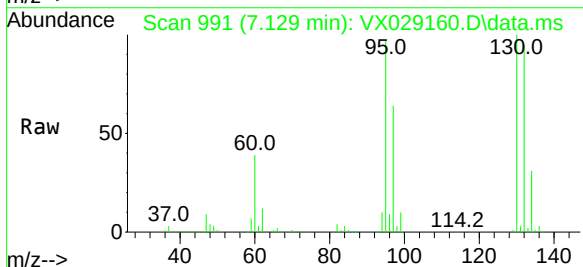
Instrument :
MSVOA_X
ClientSampleId :
56BR-20220525MSD

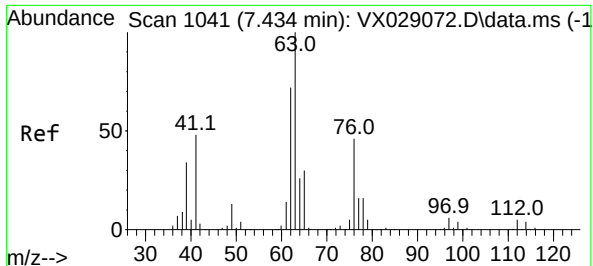
Tgt Ion: 43 Resp: 301350
Ion Ratio Lower Upper
43 100
61 23.2 18.5 27.7
87 16.6 13.0 19.6



#44
Trichloroethene
Concen: 151.983 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029160.D
Acq: 03 Jun 2022 01:15

Tgt Ion:130 Resp: 482622
Ion Ratio Lower Upper
130 100
95 97.1 0.0 188.8





#45

1,2-Dichloropropane

Concen: 56.110 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029160.D

Acq: 03 Jun 2022 01:15

Instrument :

MSVOA_X

ClientSampleId :

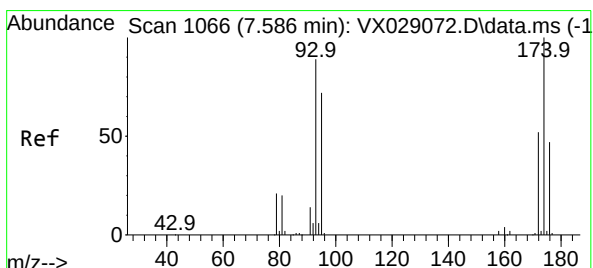
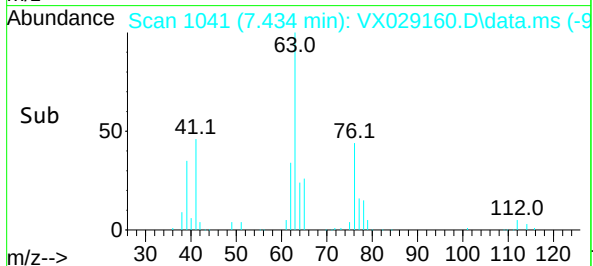
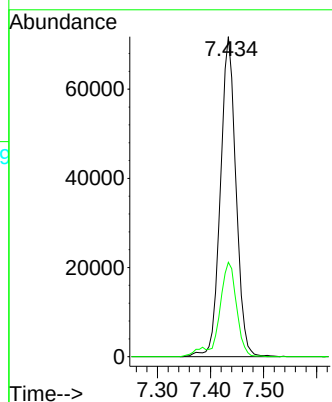
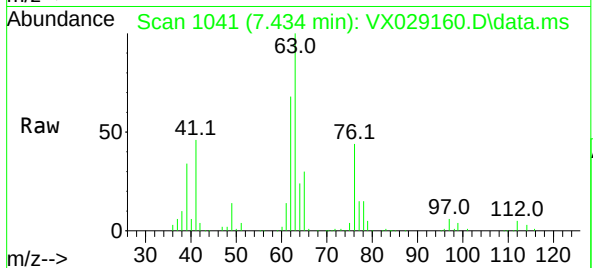
56BR-20220525MSD

Tgt Ion: 63 Resp: 146218

Ion Ratio Lower Upper

63 100

65 29.5 25.8 38.6



#46

Dibromomethane

Concen: 52.277 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX029160.D

Acq: 03 Jun 2022 01:15

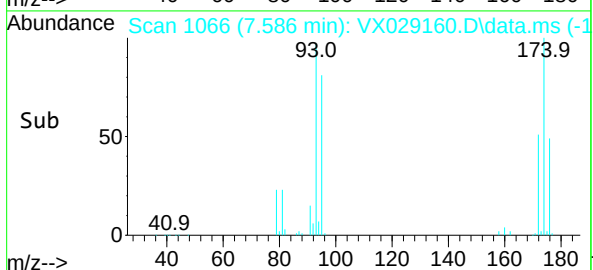
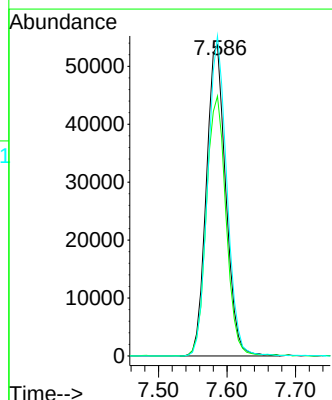
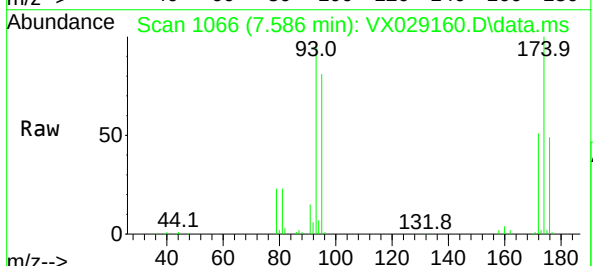
Tgt Ion: 93 Resp: 106126

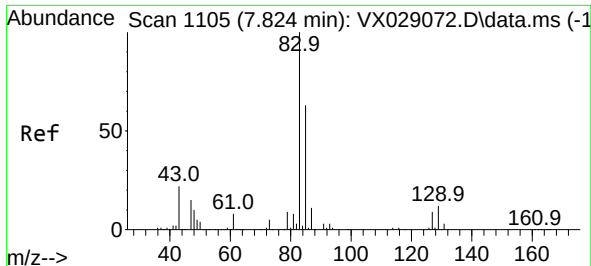
Ion Ratio Lower Upper

93 100

95 84.2 65.8 98.6

174 100.6 85.4 128.2

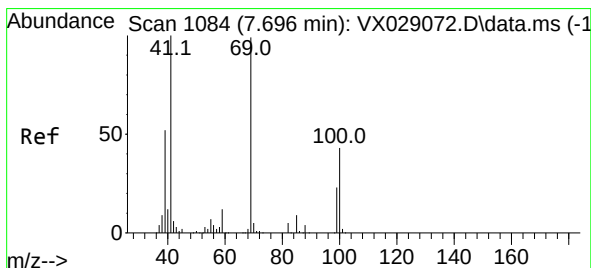
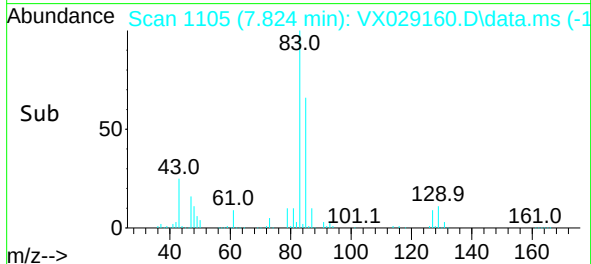
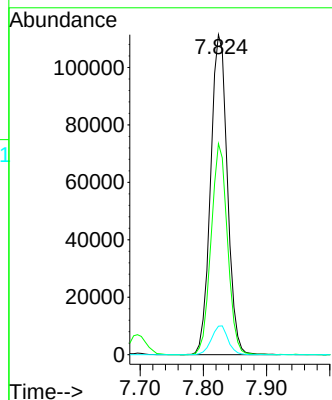
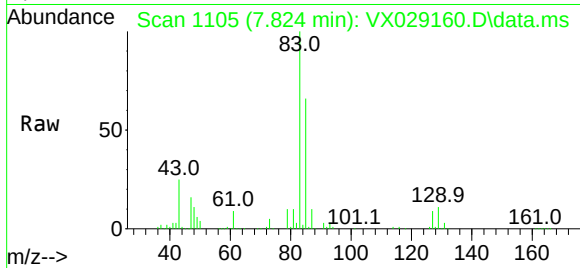




#47
Bromodichloromethane
Concen: 51.423 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029160.D
Acq: 03 Jun 2022 01:15

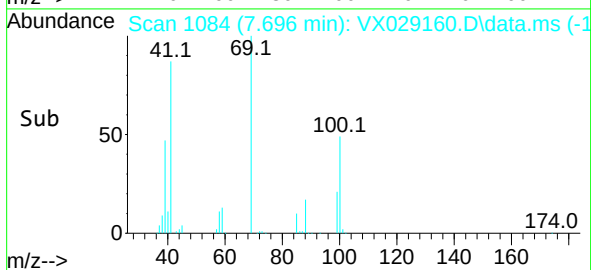
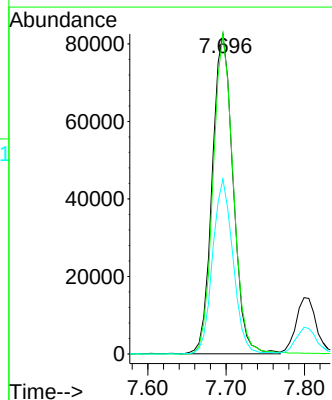
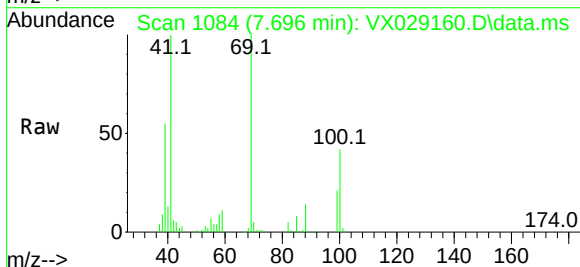
Instrument :
MSVOA_X
ClientSampleId :
56BR-20220525MSD

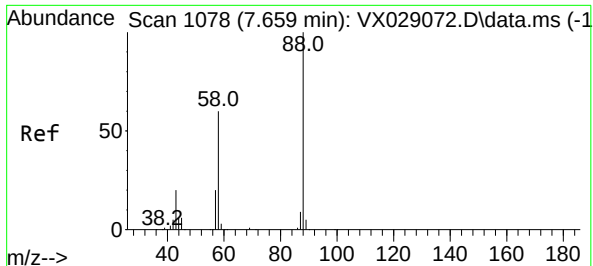
Tgt Ion: 83 Resp: 205797
Ion Ratio Lower Upper
83 100
85 66.0 52.2 78.2
127 8.9 6.8 10.2



#48
Methyl methacrylate
Concen: 56.597 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029160.D
Acq: 03 Jun 2022 01:15

Tgt Ion: 41 Resp: 152398
Ion Ratio Lower Upper
41 100
69 97.3 82.5 123.7
39 53.6 43.8 65.8





#49

1,4-Dioxane

Concen: 1035.822 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.012 min

Lab File: VX029160.D

Acq: 03 Jun 2022 01:15

Instrument :

MSVOA_X

ClientSampleId :

56BR-20220525MSD

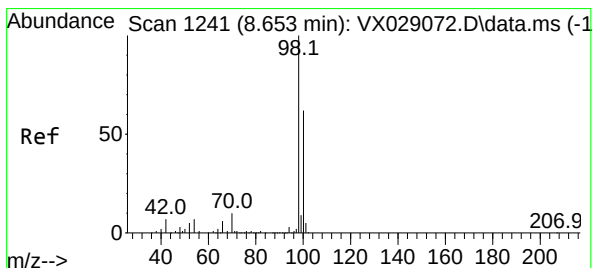
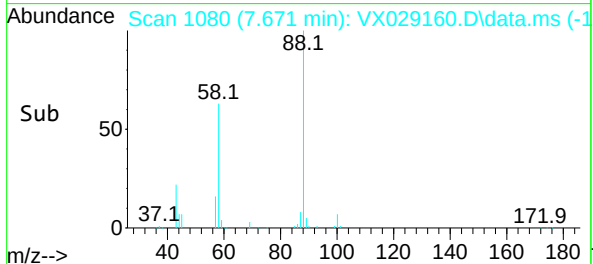
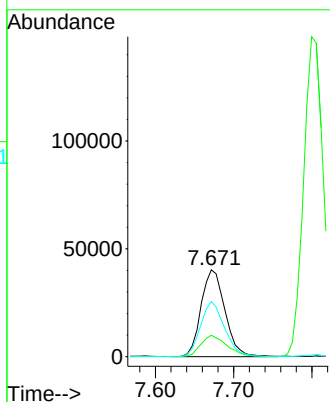
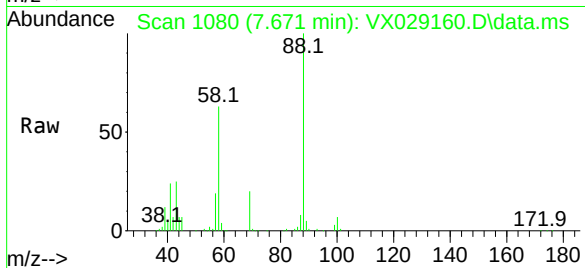
Tgt Ion: 88 Resp: 85347

Ion Ratio Lower Upper

88 100

43 26.4 21.9 32.9

58 63.5 53.7 80.5



#50

Toluene-d8

Concen: 51.600 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029160.D

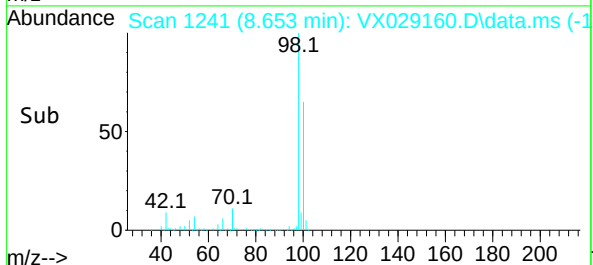
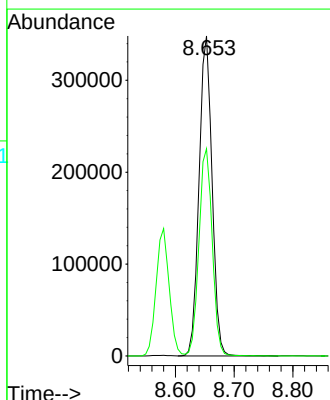
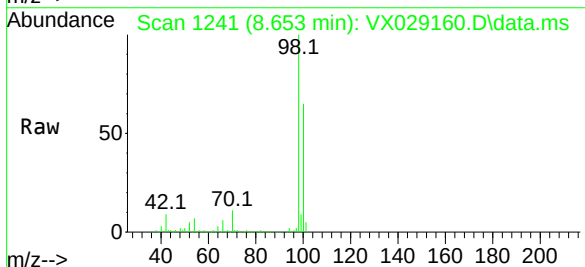
Acq: 03 Jun 2022 01:15

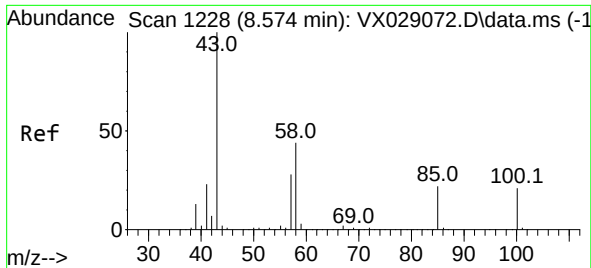
Tgt Ion: 98 Resp: 535500

Ion Ratio Lower Upper

98 100

100 66.4 52.6 78.8

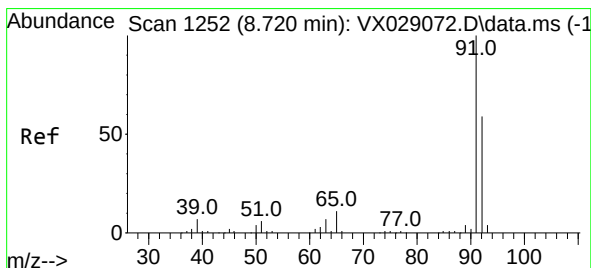
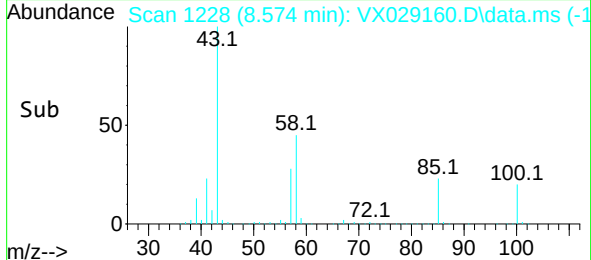
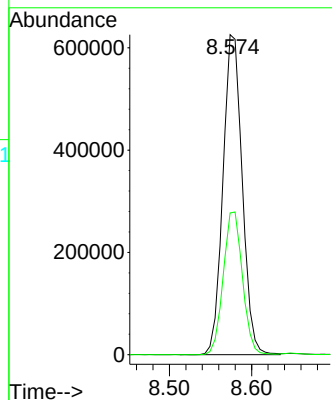
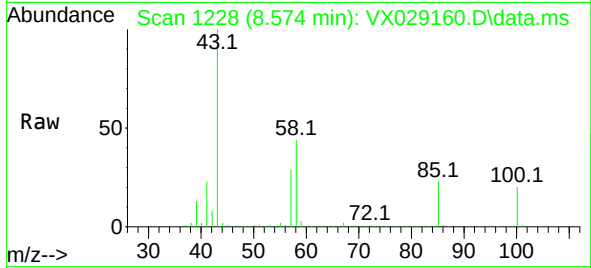




#51
4-Methyl-2-Pentanone
Concen: 276.804 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029160.D
Acq: 03 Jun 2022 01:15

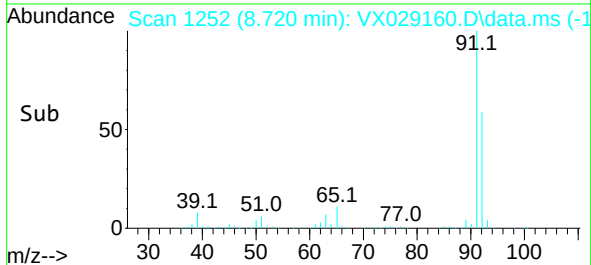
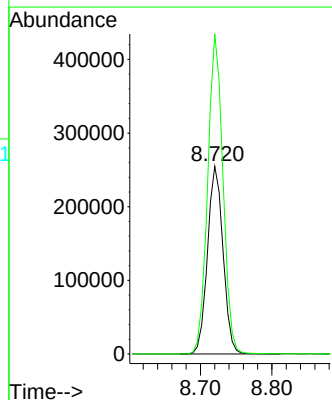
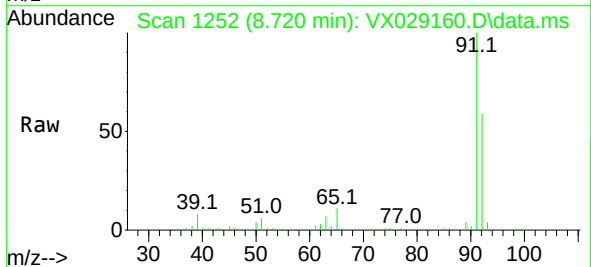
Instrument :
MSVOA_X
ClientSampleId :
56BR-20220525MSD

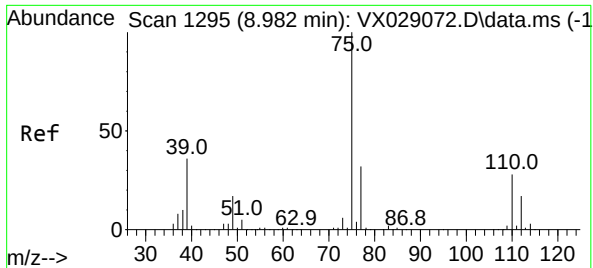
Tgt Ion: 43 Resp: 1019142
Ion Ratio Lower Upper
43 100
58 44.5 36.1 54.1



#52
Toluene
Concen: 53.211 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX029160.D
Acq: 03 Jun 2022 01:15

Tgt Ion: 92 Resp: 384362
Ion Ratio Lower Upper
92 100
91 167.9 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 48.991 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX029160.D

Acq: 03 Jun 2022 01:15

Instrument :

MSVOA_X

ClientSampleId :

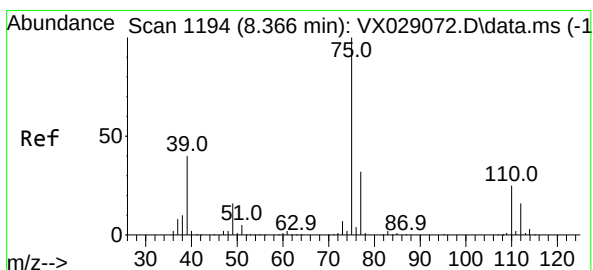
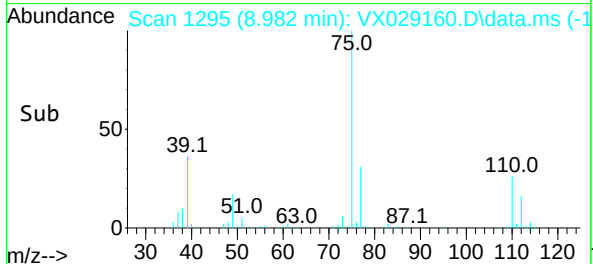
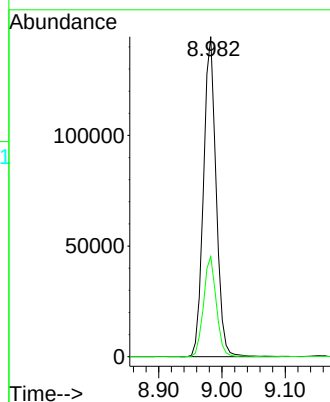
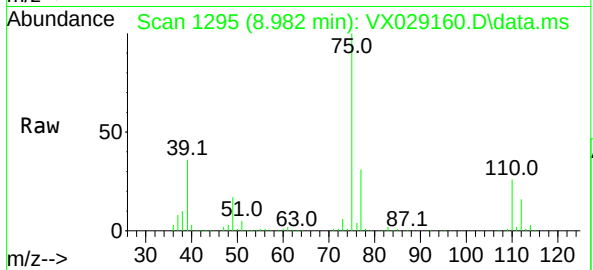
56BR-20220525MSD

Tgt Ion: 75 Resp: 201505

Ion Ratio Lower Upper

75 100

77 31.3 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 49.911 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029160.D

Acq: 03 Jun 2022 01:15

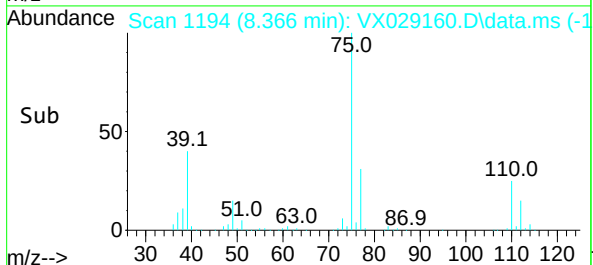
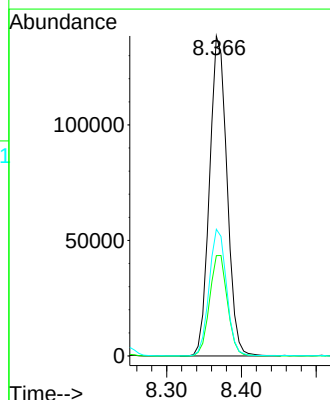
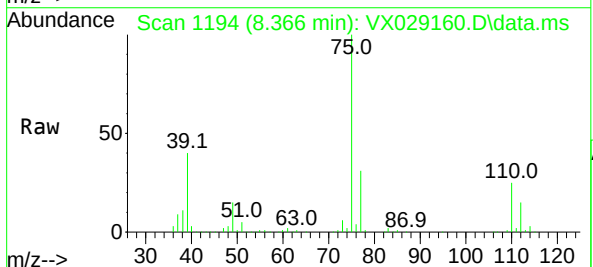
Tgt Ion: 75 Resp: 224612

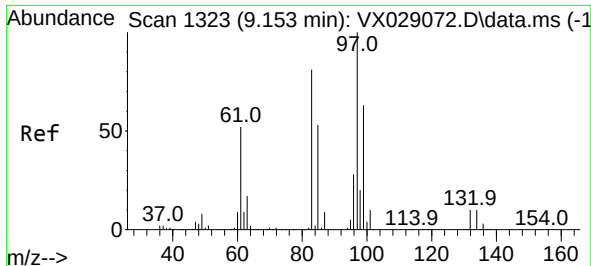
Ion Ratio Lower Upper

75 100

77 31.3 24.8 37.2

39 39.6 29.6 44.4





#55

1,1,2-Trichloroethane

Concen: 53.168 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029160.D

Acq: 03 Jun 2022 01:15

Instrument :

MSVOA_X

ClientSampleId :

56BR-20220525MSD

Tgt Ion: 97 Resp: 159804

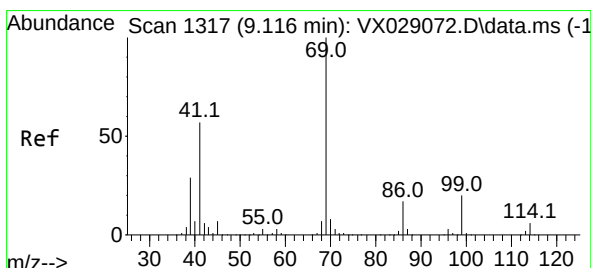
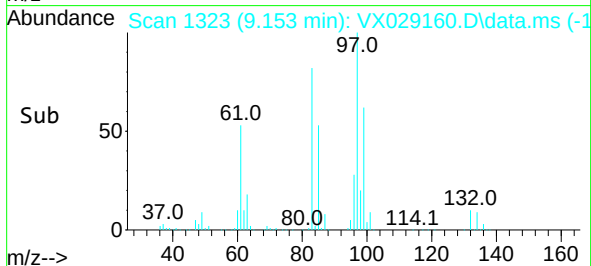
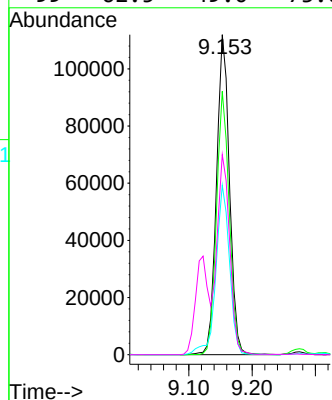
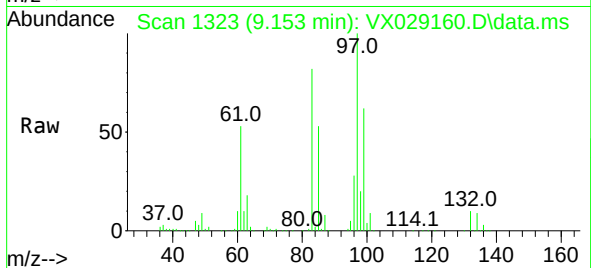
Ion Ratio Lower Upper

97 100

83 82.3 66.2 99.4

85 52.9 42.9 64.3

99 62.5 49.0 73.6



#56

Ethyl methacrylate

Concen: 54.609 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX029160.D

Acq: 03 Jun 2022 01:15

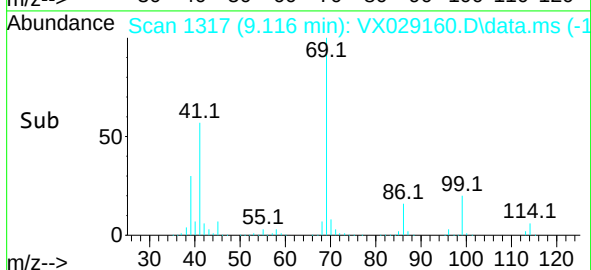
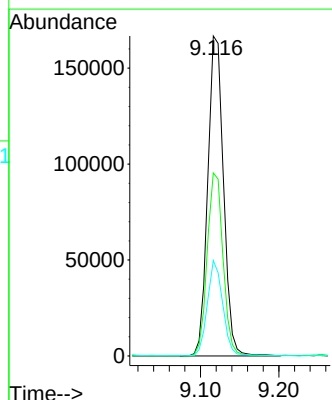
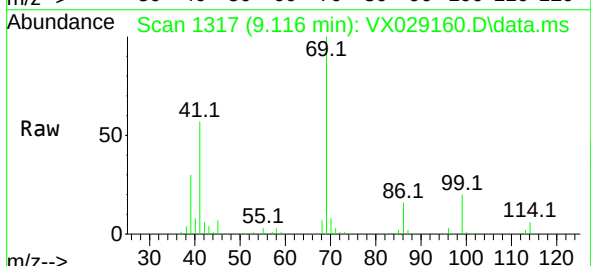
Tgt Ion: 69 Resp: 232984

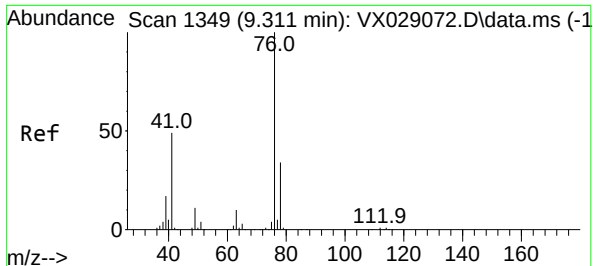
Ion Ratio Lower Upper

69 100

41 57.6 43.8 65.6

39 29.1 22.2 33.2





#57

1,3-Dichloropropane

Concen: 53.943 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029160.D

Acq: 03 Jun 2022 01:15

Instrument :

MSVOA_X

ClientSampleId :

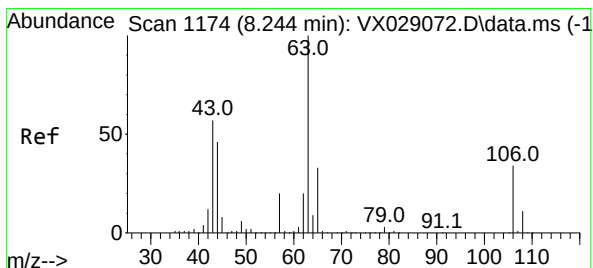
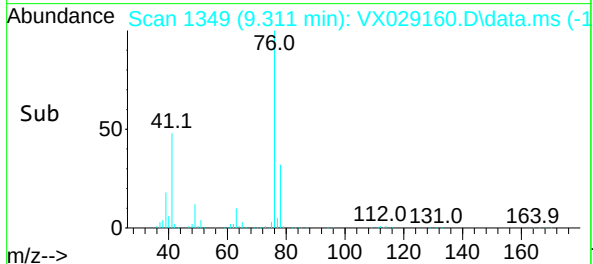
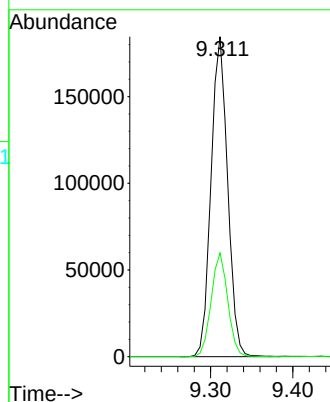
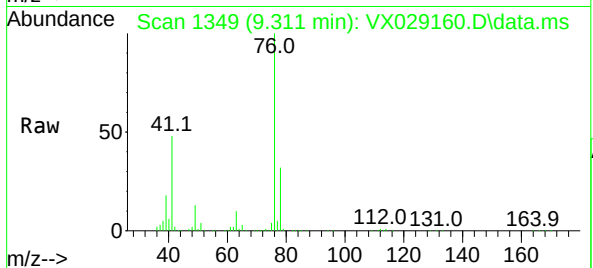
56BR-20220525MSD

Tgt Ion: 76 Resp: 258430

Ion Ratio Lower Upper

76 100

78 32.3 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 230.791 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX029160.D

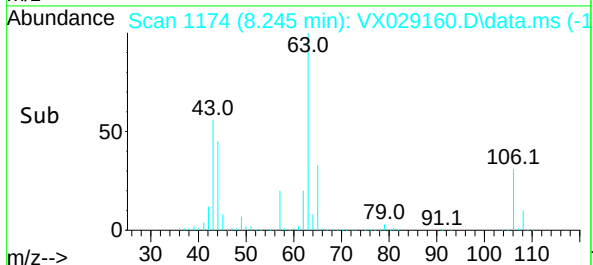
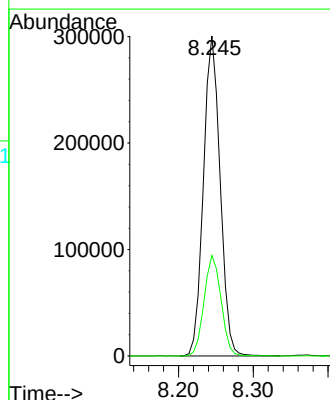
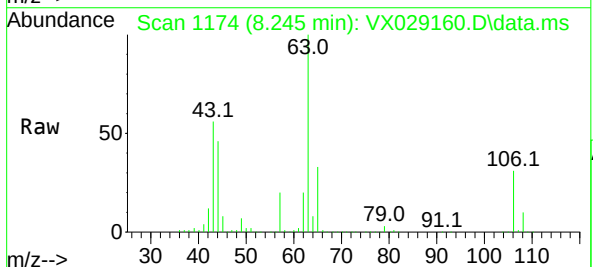
Acq: 03 Jun 2022 01:15

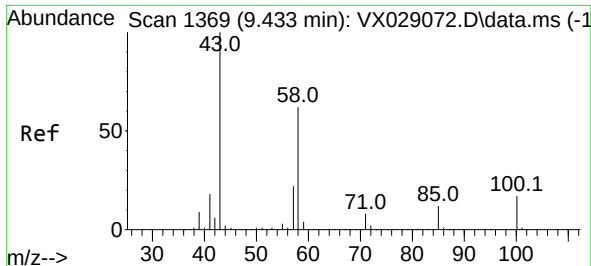
Tgt Ion: 63 Resp: 466598

Ion Ratio Lower Upper

63 100

106 31.8 23.9 35.9

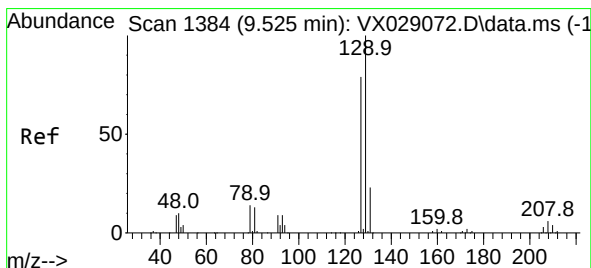
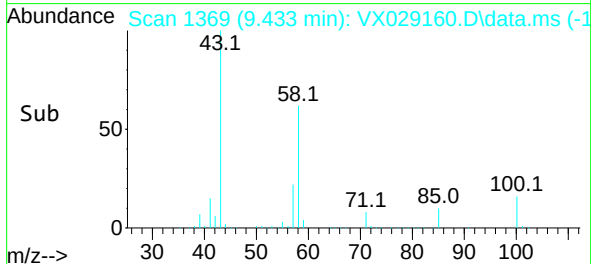
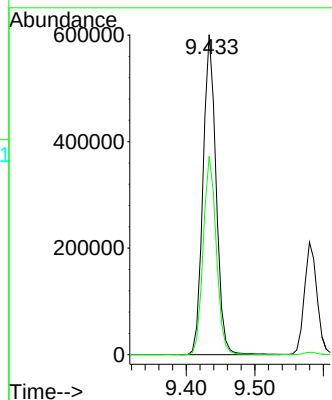
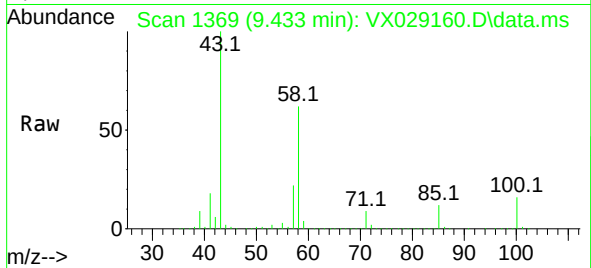




#59
2-Hexanone
Concen: 278.292 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX029160.D
Acq: 03 Jun 2022 01:15

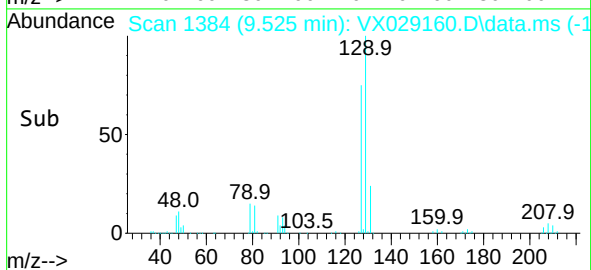
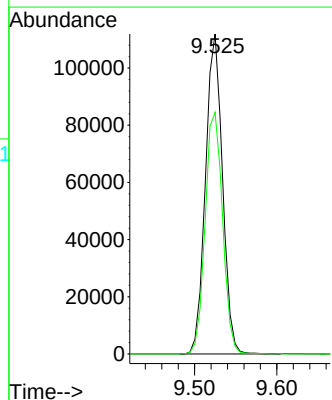
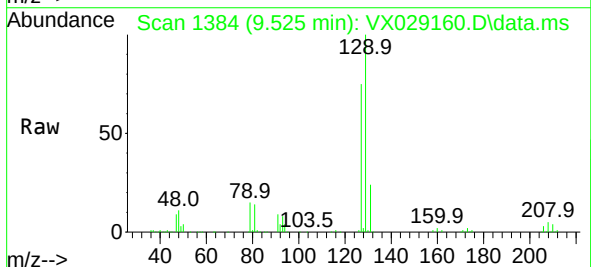
Instrument :
MSVOA_X
ClientSampleId :
56BR-20220525MSD

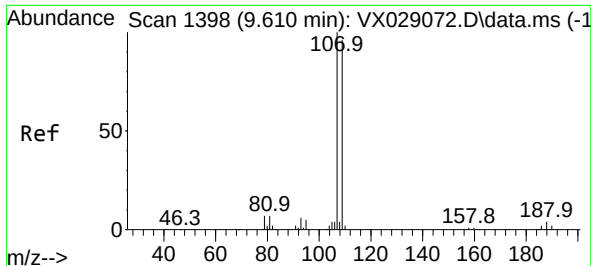
Tgt Ion: 43 Resp: 797397
Ion Ratio Lower Upper
43 100
58 62.5 31.9 95.7



#60
Dibromochloromethane
Concen: 47.001 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX029160.D
Acq: 03 Jun 2022 01:15

Tgt Ion: 129 Resp: 160782
Ion Ratio Lower Upper
129 100
127 77.5 40.3 120.8

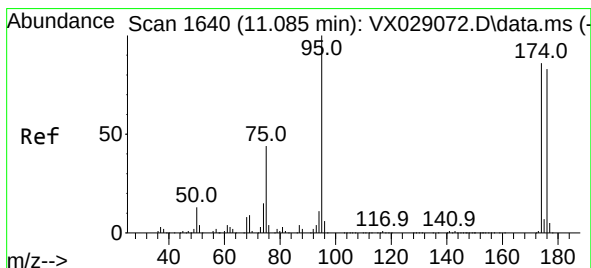
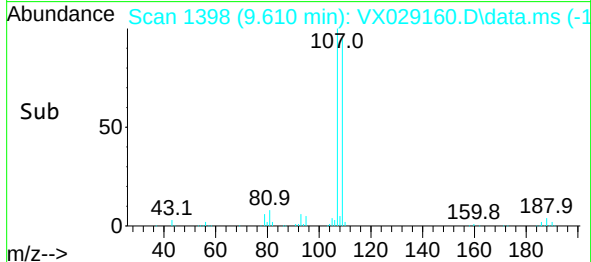
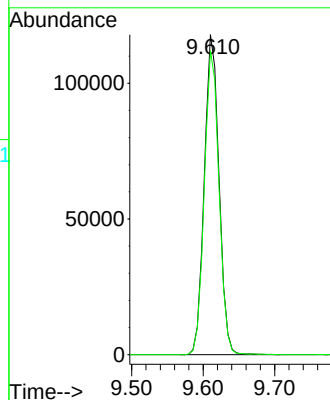
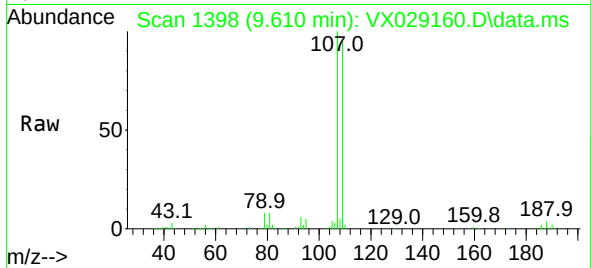




#61
1,2-Dibromoethane
Concen: 51.779 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029160.D
Acq: 03 Jun 2022 01:15

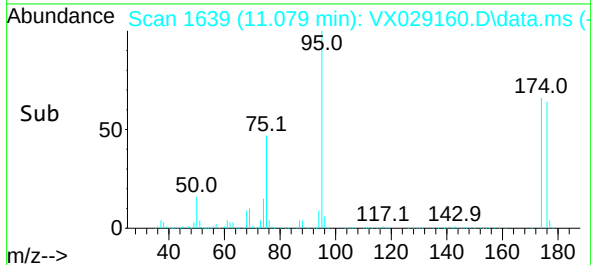
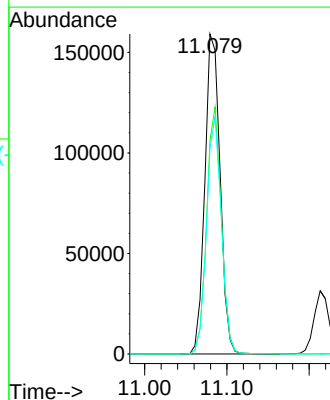
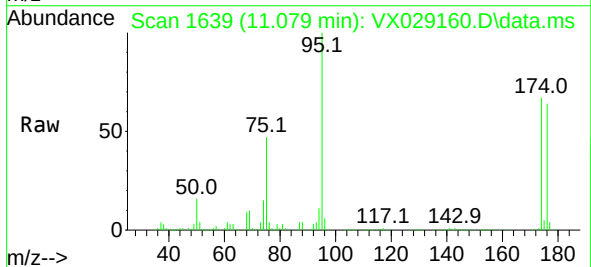
Instrument :
MSVOA_X
ClientSampleId :
56BR-20220525MSD

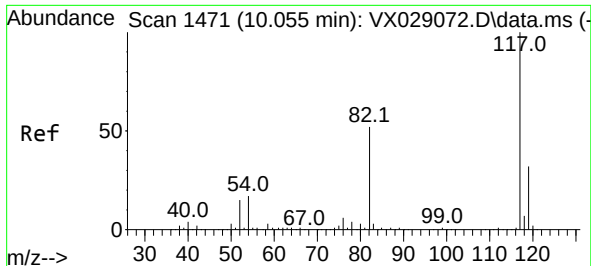
Tgt Ion:107 Resp: 168325
Ion Ratio Lower Upper
107 100
109 95.0 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 51.042 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029160.D
Acq: 03 Jun 2022 01:15

Tgt Ion: 95 Resp: 204761
Ion Ratio Lower Upper
95 100
174 74.6 0.0 163.0
176 72.4 0.0 155.0

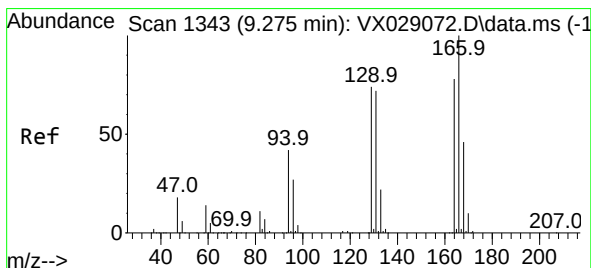
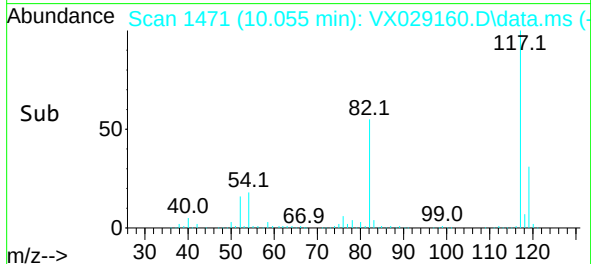
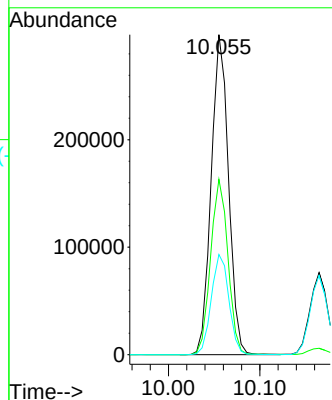
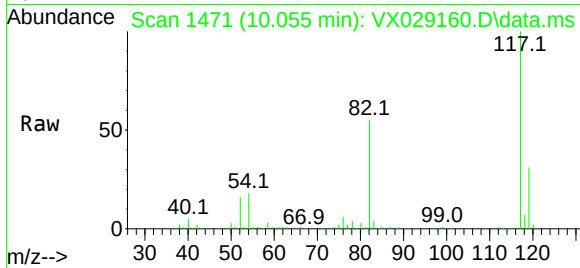




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029160.D
Acq: 03 Jun 2022 01:15

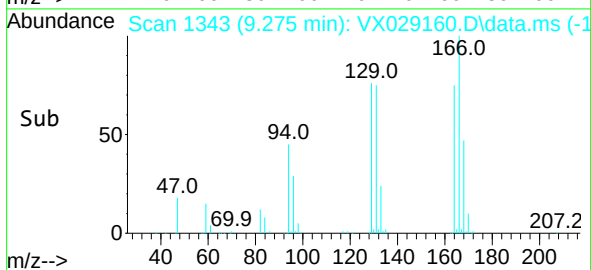
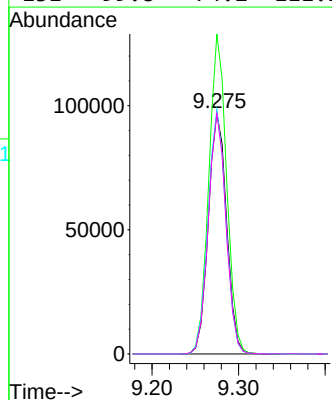
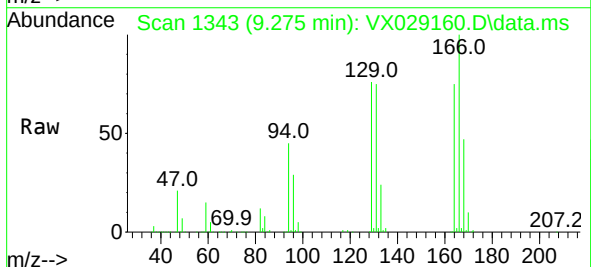
Instrument :
MSVOA_X
ClientSampleId :
56BR-20220525MSD

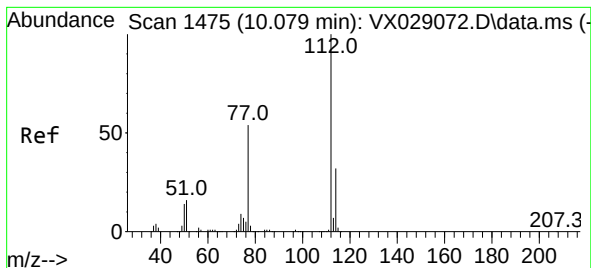
Tgt Ion:117 Resp: 390818
Ion Ratio Lower Upper
117 100
82 54.8 41.8 62.8
119 31.3 24.8 37.2



#64
Tetrachloroethene
Concen: 48.106 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029160.D
Acq: 03 Jun 2022 01:15

Tgt Ion:164 Resp: 141561
Ion Ratio Lower Upper
164 100
166 132.8 101.2 151.8
129 101.4 73.0 109.4
131 99.8 74.2 111.2





#65

Chlorobenzene

Concen: 50.973 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.001 min

Lab File: VX029160.D

Acq: 03 Jun 2022 01:15

Instrument :

MSVOA_X

ClientSampleId :

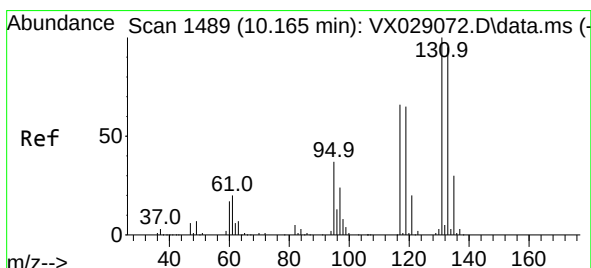
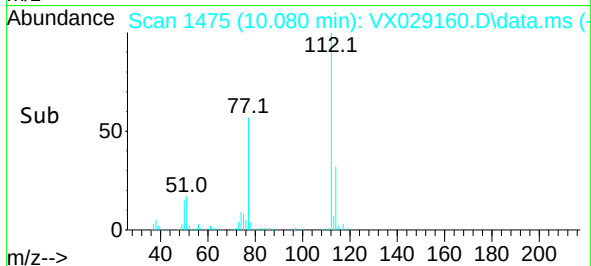
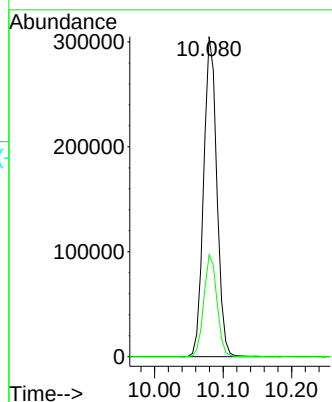
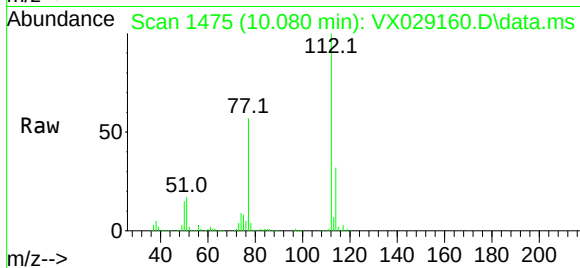
56BR-20220525MSD

Tgt Ion:112 Resp: 409239

Ion Ratio Lower Upper

112 100

114 31.9 25.8 38.8



#66

1,1,1,2-Tetrachloroethane

Concen: 49.027 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. -0.000 min

Lab File: VX029160.D

Acq: 03 Jun 2022 01:15

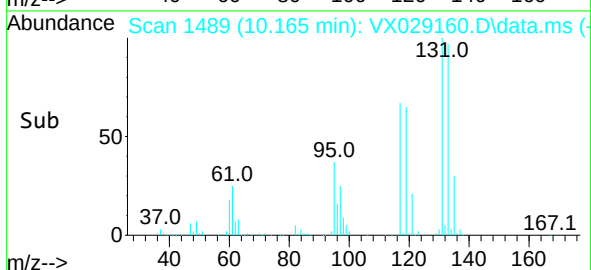
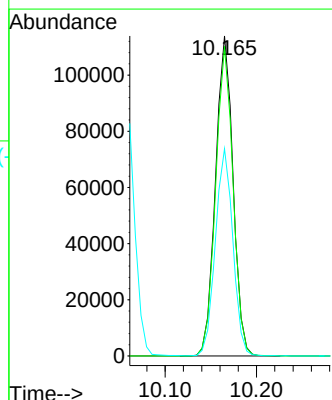
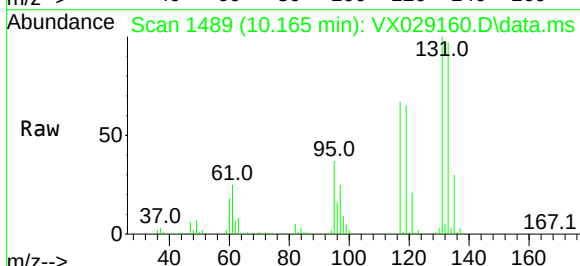
Tgt Ion:131 Resp: 151730

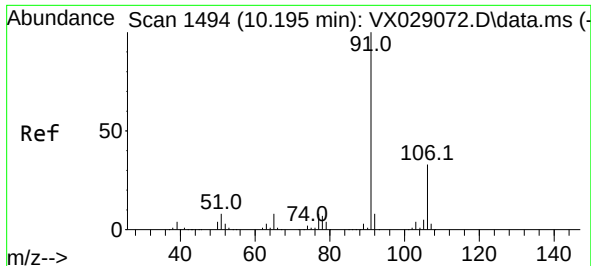
Ion Ratio Lower Upper

131 100

133 96.0 48.3 144.8

119 64.9 32.6 98.0





#67

Ethyl Benzene

Concen: 54.154 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX029160.D

Acq: 03 Jun 2022 01:15

Instrument :

MSVOA_X

ClientSampleId :

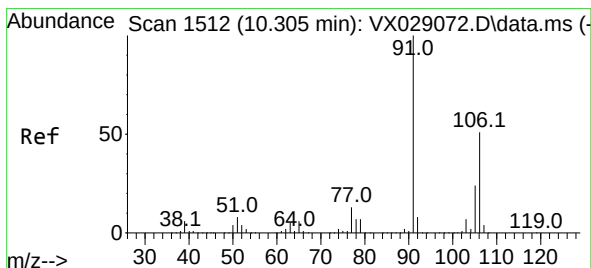
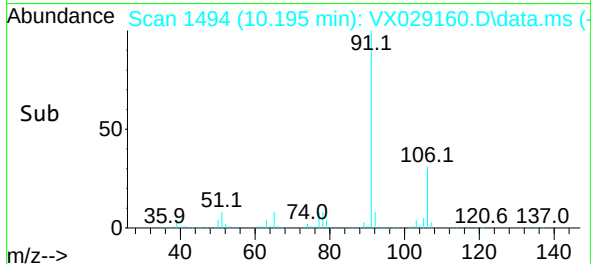
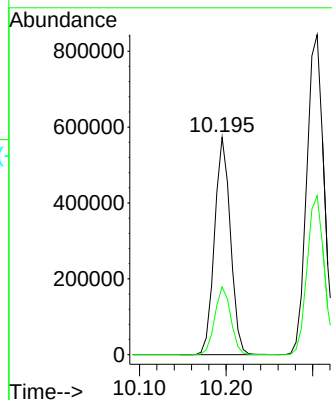
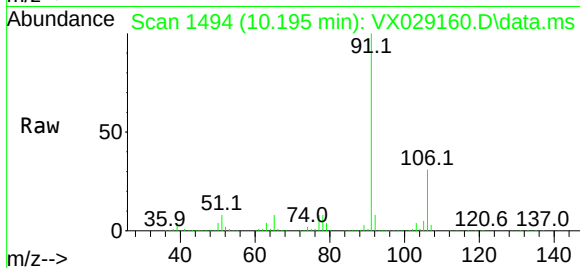
56BR-20220525MSD

Tgt Ion: 91 Resp: 730544

Ion Ratio Lower Upper

91 100

106 31.2 24.6 36.8



#68

m/p-Xylenes

Concen: 105.450 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX029160.D

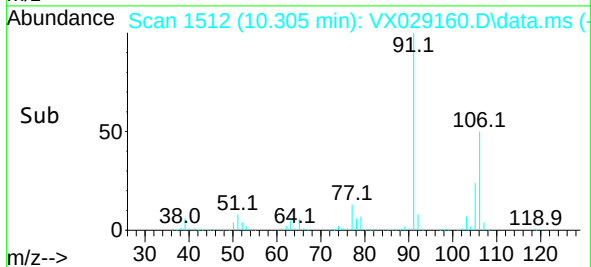
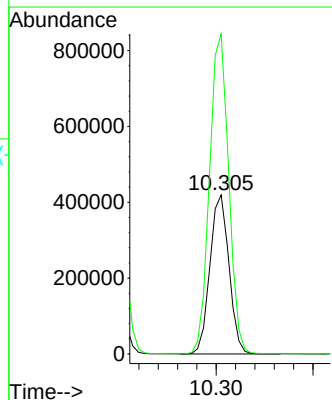
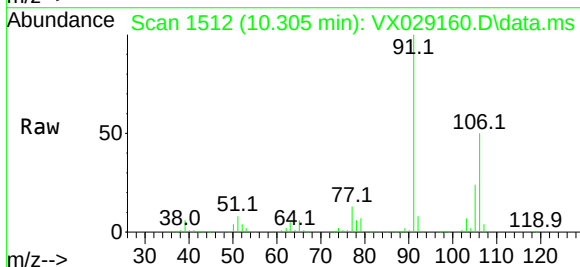
Acq: 03 Jun 2022 01:15

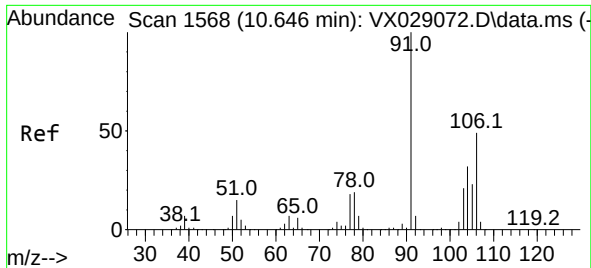
Tgt Ion: 106 Resp: 571288

Ion Ratio Lower Upper

106 100

91 203.5 160.4 240.6

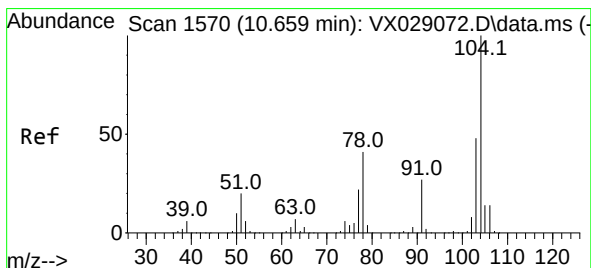
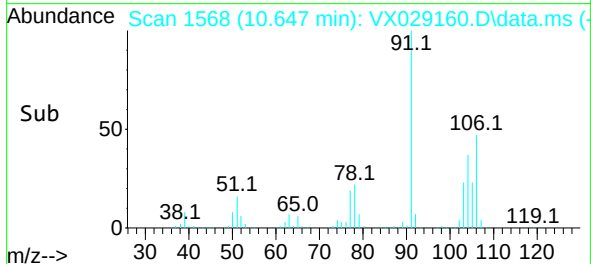
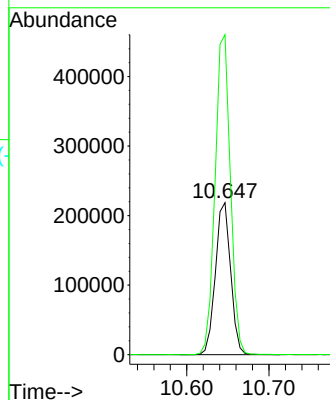
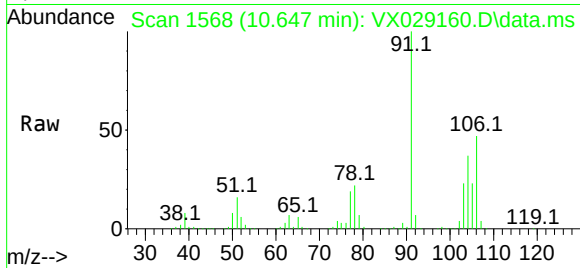




#69
o-Xylene
Concen: 52.502 ug/l
RT: 10.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX029160.D
Acq: 03 Jun 2022 01:15

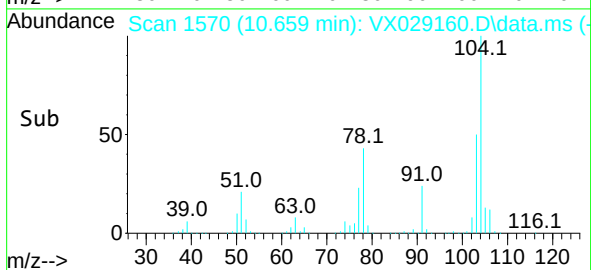
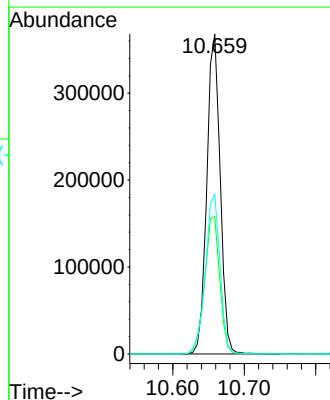
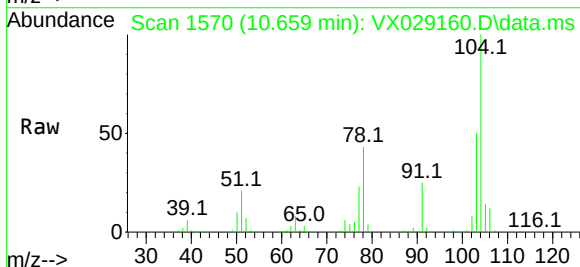
Instrument :
MSVOA_X
ClientSampleId :
56BR-20220525MSD

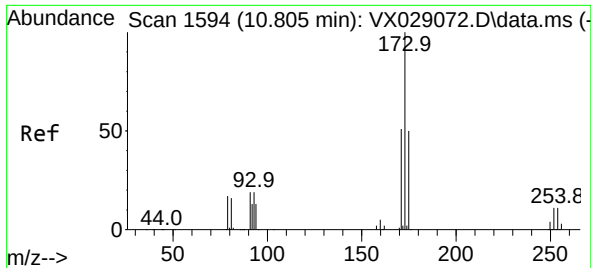
Tgt Ion:106 Resp: 281110
Ion Ratio Lower Upper
106 100
91 212.4 106.1 318.1



#70
Styrene
Concen: 53.735 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029160.D
Acq: 03 Jun 2022 01:15

Tgt Ion:104 Resp: 478824
Ion Ratio Lower Upper
104 100
78 48.6 38.6 57.8
103 54.4 43.8 65.8

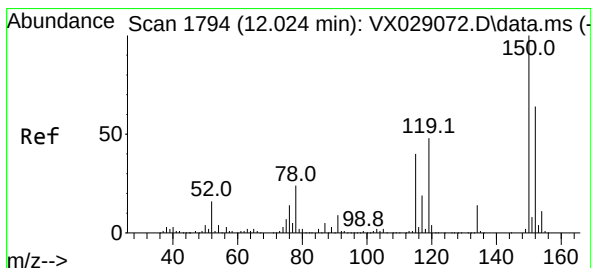
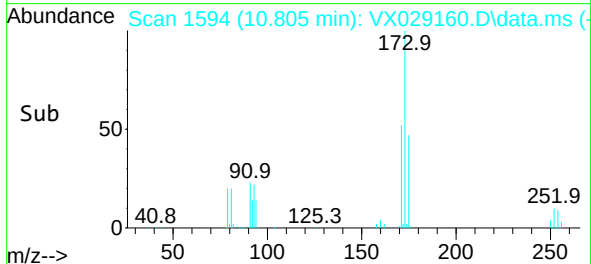
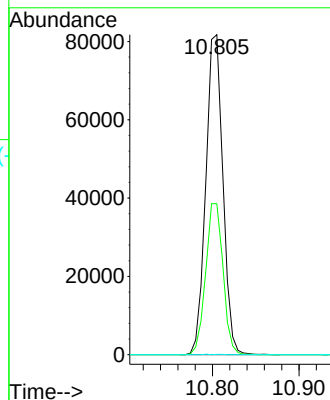
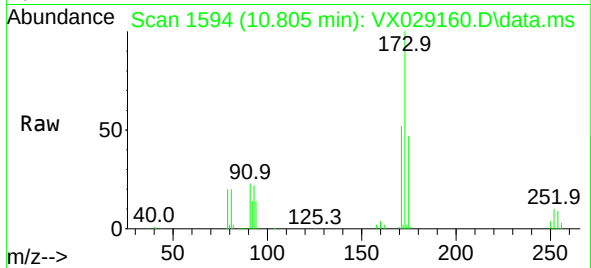




#71
Bromoform
Concen: 41.974 ug/l
RT: 10.805 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029160.D
Acq: 03 Jun 2022 01:15

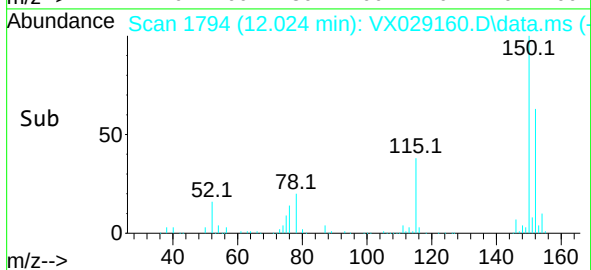
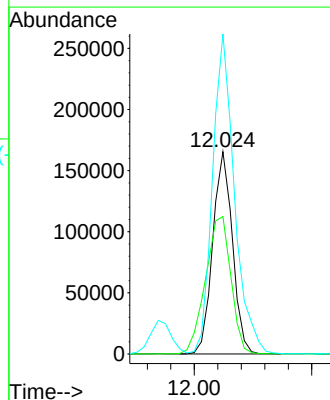
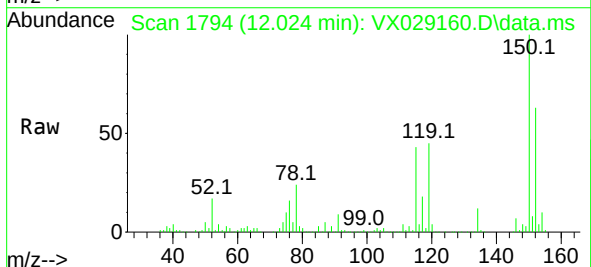
Instrument :
MSVOA_X
ClientSampleId :
56BR-20220525MSD

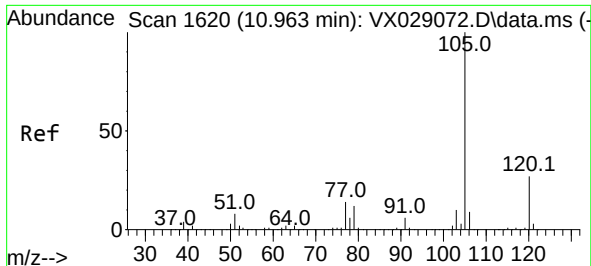
Tgt Ion:173 Resp: 112150
Ion Ratio Lower Upper
173 100
175 48.0 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029160.D
Acq: 03 Jun 2022 01:15

Tgt Ion:152 Resp: 192638
Ion Ratio Lower Upper
152 100
115 87.7 37.5 112.7
150 175.4 0.0 338.2

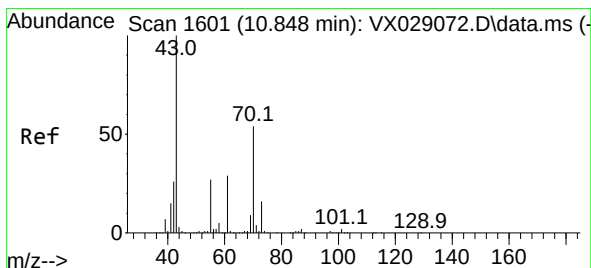
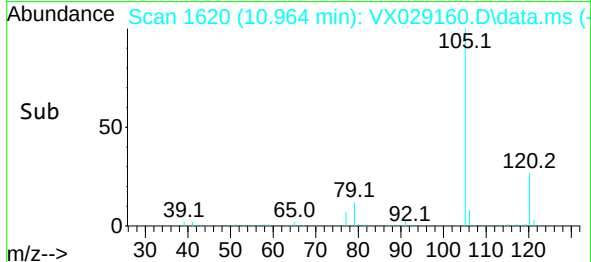
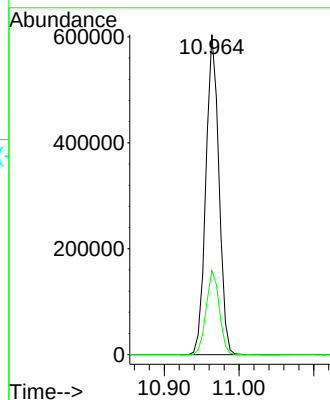
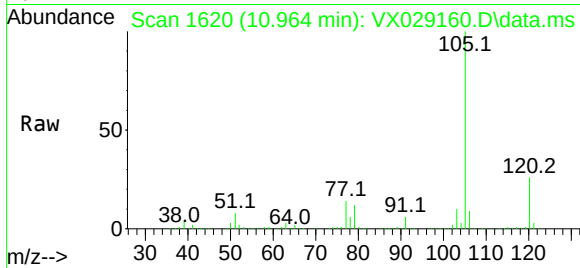




#73
Isopropylbenzene
Concen: 56.468 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX029160.D
Acq: 03 Jun 2022 01:15

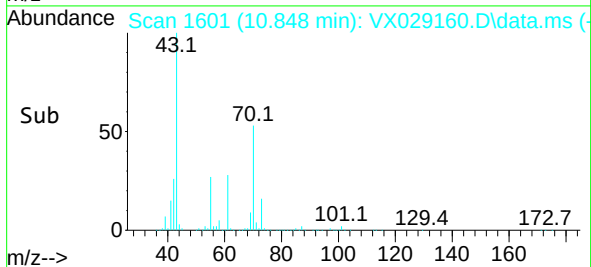
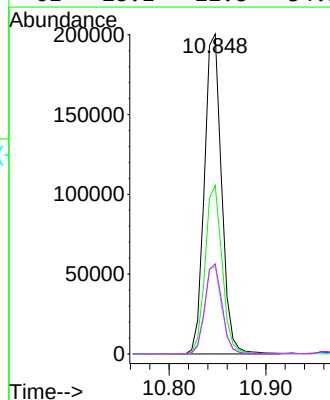
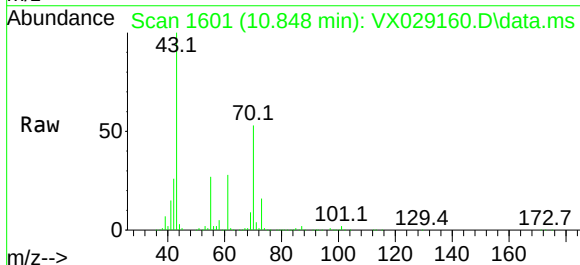
Instrument :
MSVOA_X
ClientSampleId :
56BR-20220525MSD

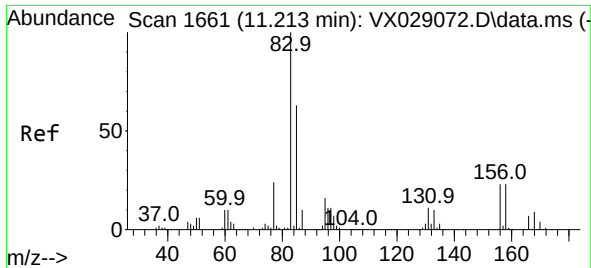
Tgt Ion:105 Resp: 731001
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.5



#74
N-ethyl acetate
Concen: 59.386 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029160.D
Acq: 03 Jun 2022 01:15

Tgt Ion: 43 Resp: 248932
Ion Ratio Lower Upper
43 100
70 52.2 42.5 63.7
55 27.8 23.1 34.7
61 28.1 22.8 34.2

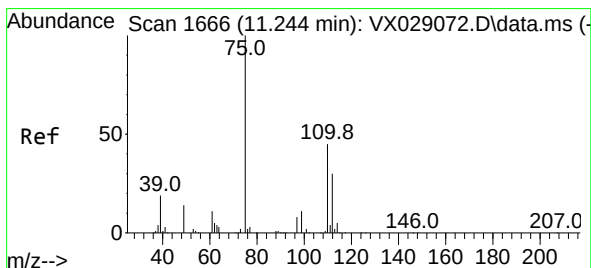
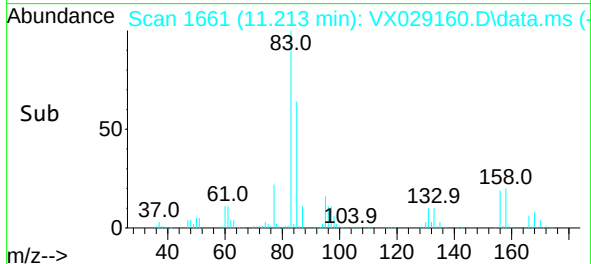
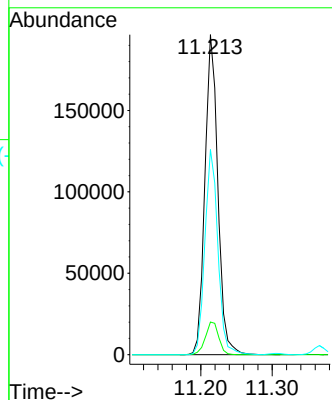
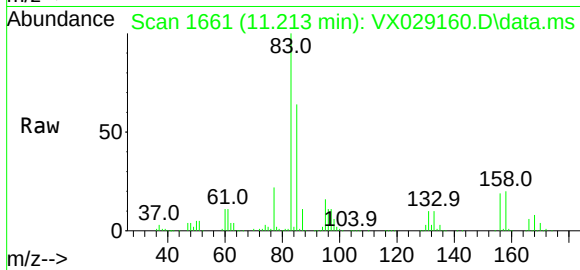




#75
1,1,2,2-Tetrachloroethane
Concen: 56.640 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029160.D
Acq: 03 Jun 2022 01:15

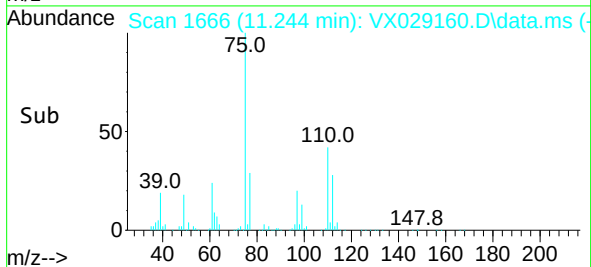
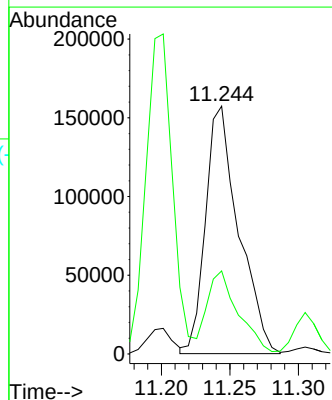
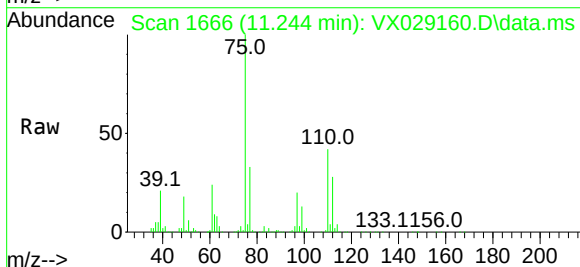
Instrument :
MSVOA_X
ClientSampleId :
56BR-20220525MSD

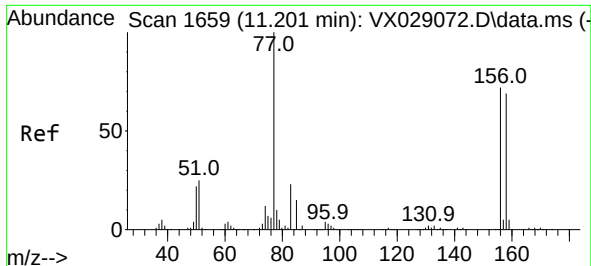
Tgt Ion: 83 Resp: 247181
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.3
85 64.5 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 67.826 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX029160.D
Acq: 03 Jun 2022 01:15

Tgt Ion: 75 Resp: 264868
Ion Ratio Lower Upper
75 100
77 31.3 19.4 58.2

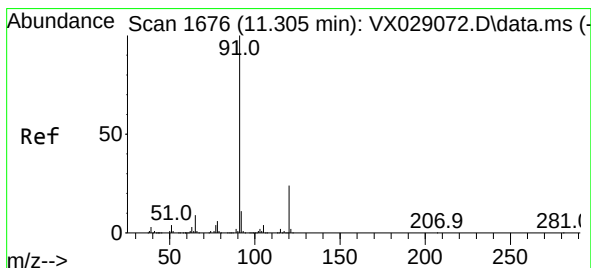
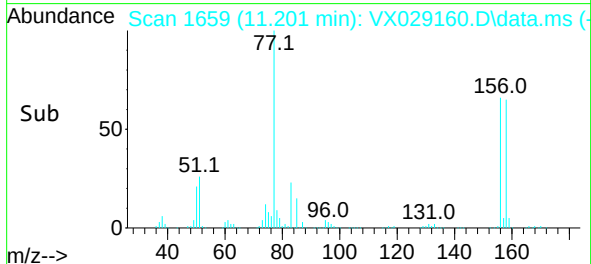
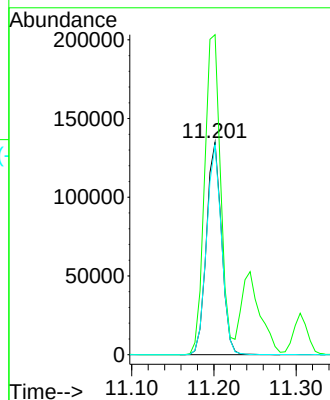
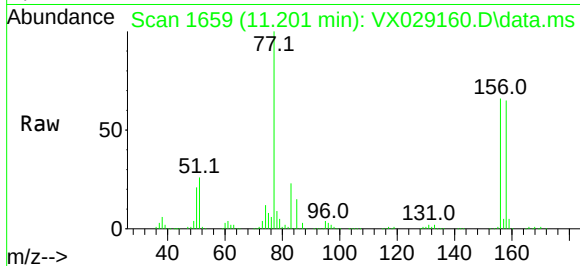




#77
Bromobenzene
Concen: 49.797 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX029160.D
Acq: 03 Jun 2022 01:15

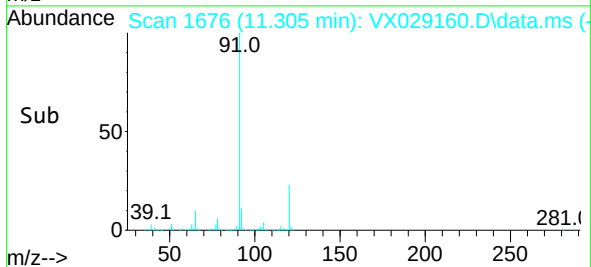
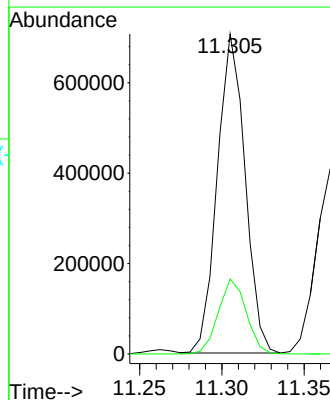
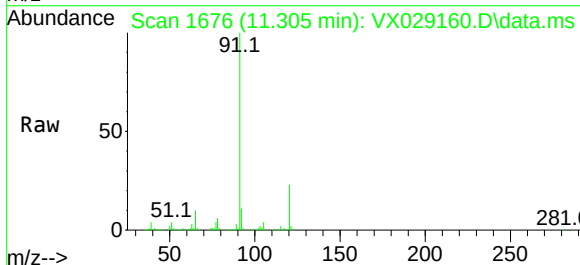
Instrument :
MSVOA_X
ClientSampleId :
56BR-20220525MSD

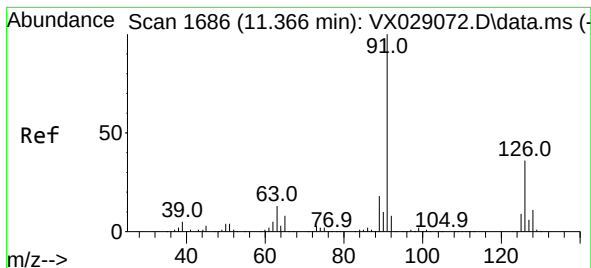
Tgt Ion:156 Resp: 171936
Ion Ratio Lower Upper
156 100
77 161.0 78.5 235.3
158 98.2 50.2 150.7



#78
n-propylbenzene
Concen: 57.556 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029160.D
Acq: 03 Jun 2022 01:15

Tgt Ion: 91 Resp: 828695
Ion Ratio Lower Upper
91 100
120 23.6 11.6 34.8





#79

2-Chlorotoluene

Concen: 55.805 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029160.D

Acq: 03 Jun 2022 01:15

Instrument :

MSVOA_X

ClientSampleId :

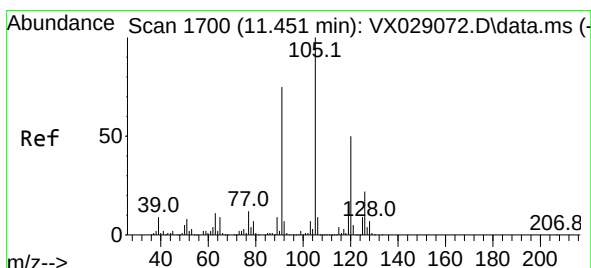
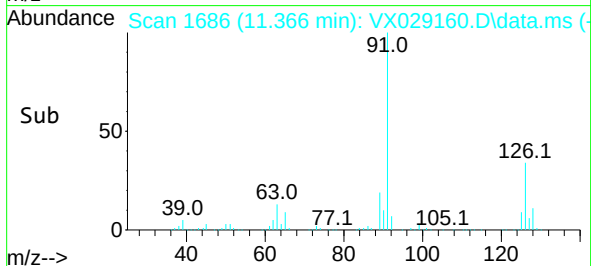
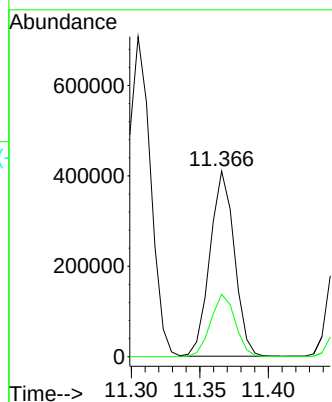
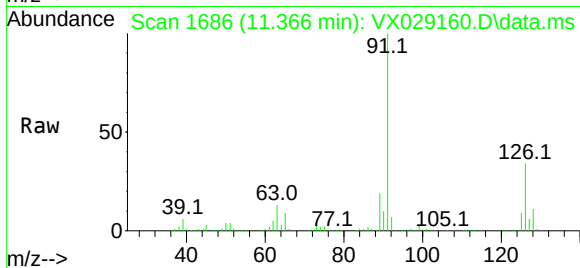
56BR-20220525MSD

Tgt Ion: 91 Resp: 507873

Ion Ratio Lower Upper

91 100

126 33.9 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 56.628 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX029160.D

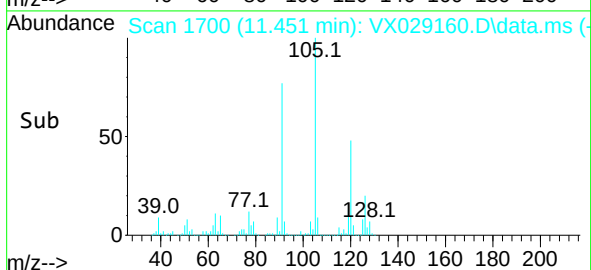
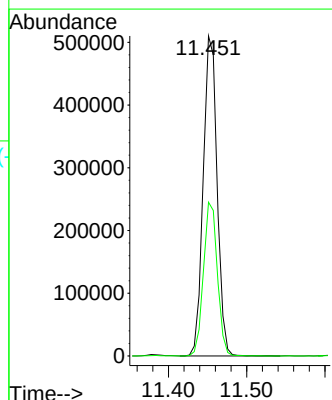
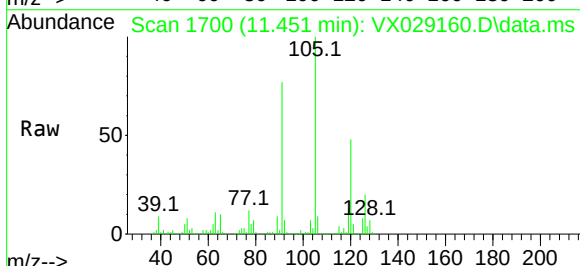
Acq: 03 Jun 2022 01:15

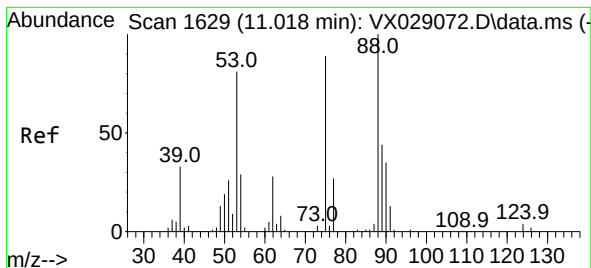
Tgt Ion: 105 Resp: 627593

Ion Ratio Lower Upper

105 100

120 48.1 24.3 72.9

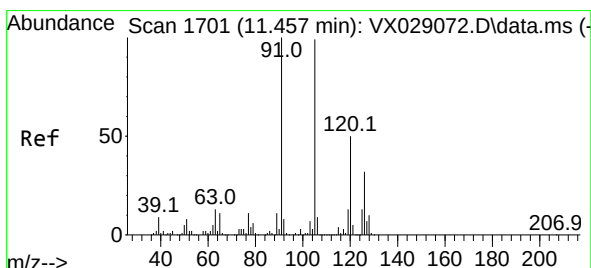
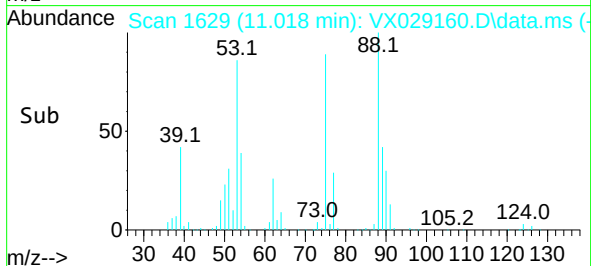
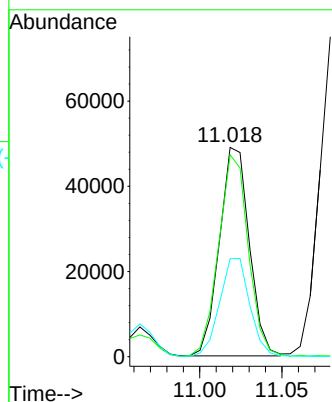
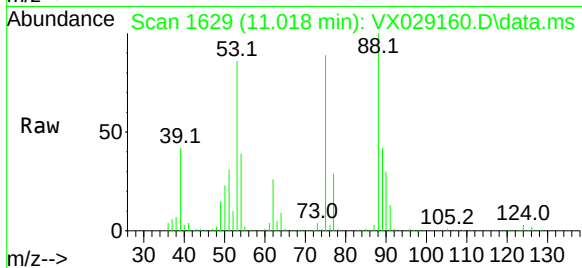




#81
trans-1,4-Dichloro-2-butene
Concen: 46.527 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029160.D
Acq: 03 Jun 2022 01:15

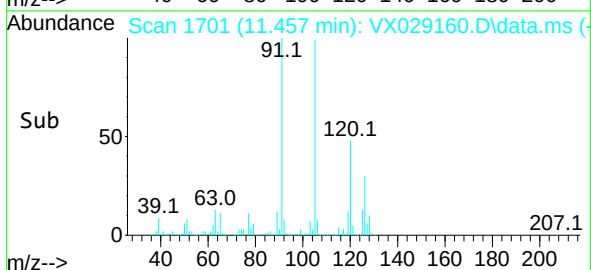
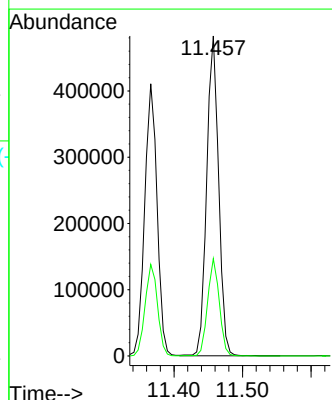
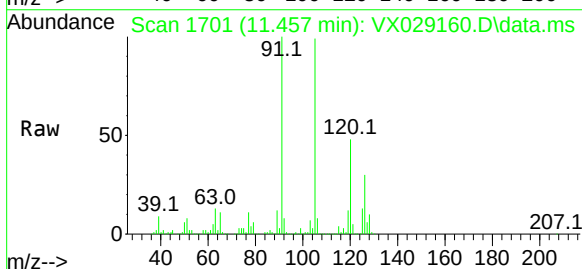
Instrument :
MSVOA_X
ClientSampleId :
56BR-20220525MSD

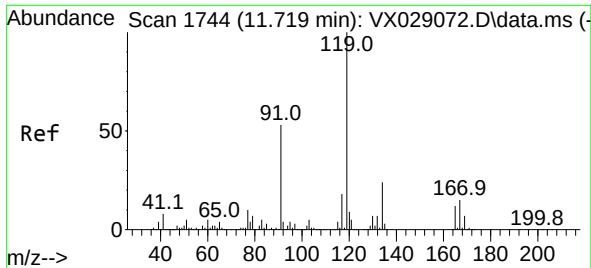
Tgt Ion:	75	Resp:	61931
Ion	Ratio	Lower	Upper
75	100		
53	96.4	69.0	103.4
89	48.0	37.0	55.6



#82
4-Chlorotoluene
Concen: 56.179 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029160.D
Acq: 03 Jun 2022 01:15

Tgt Ion:	91	Resp:	585273
Ion	Ratio	Lower	Upper
91	100		
126	29.9	14.9	44.5

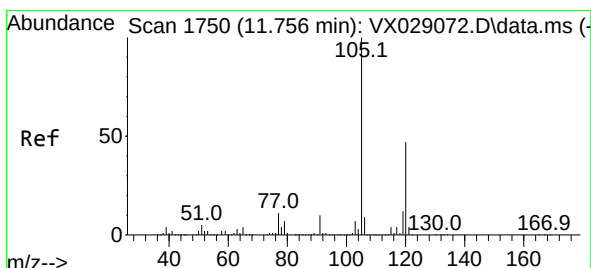
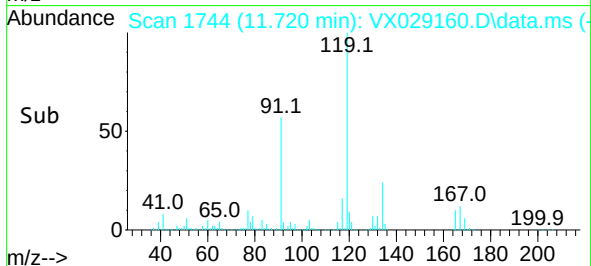
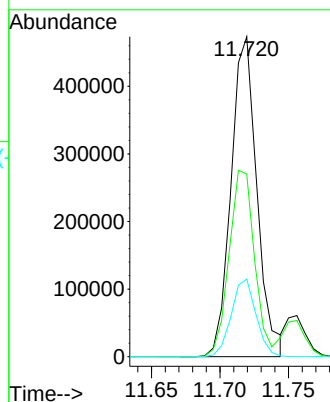
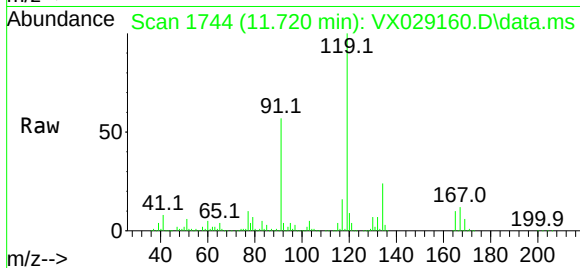




#83
 tert-Butylbenzene
 Concen: 54.874 ug/l
 RT: 11.720 min Scan# 1744
 Delta R.T. 0.001 min
 Lab File: VX029160.D
 Acq: 03 Jun 2022 01:15

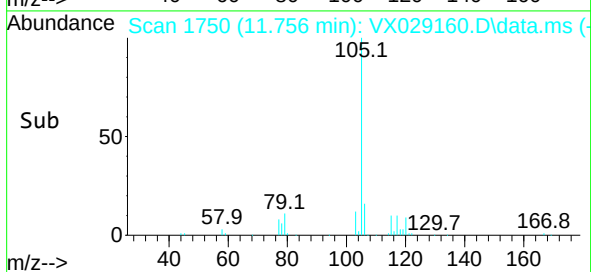
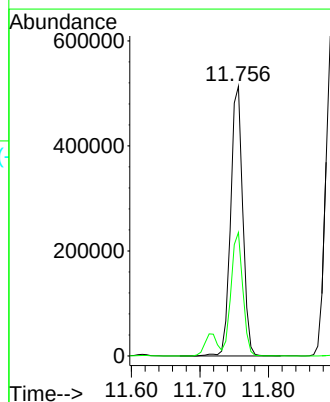
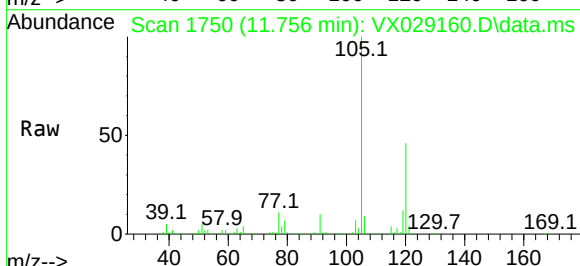
Instrument :
 MSVOA_X
 ClientSampleId :
 56BR-20220525MSD

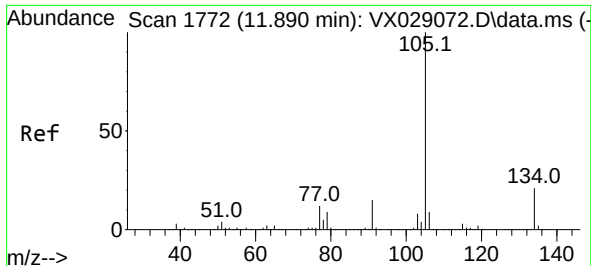
Tgt Ion:119 Resp: 621573
 Ion Ratio Lower Upper
 119 100
 91 57.2 26.9 80.6
 134 23.2 11.4 34.2



#84
 1,2,4-Trimethylbenzene
 Concen: 56.953 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.000 min
 Lab File: VX029160.D
 Acq: 03 Jun 2022 01:15

Tgt Ion:105 Resp: 630041
 Ion Ratio Lower Upper
 105 100
 120 44.7 22.6 67.8

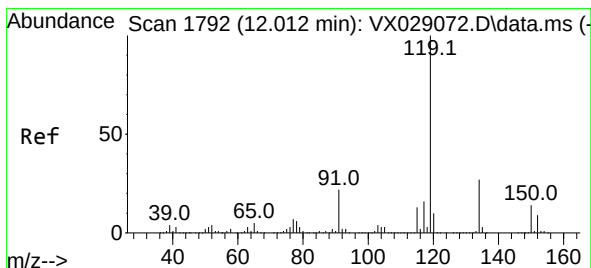
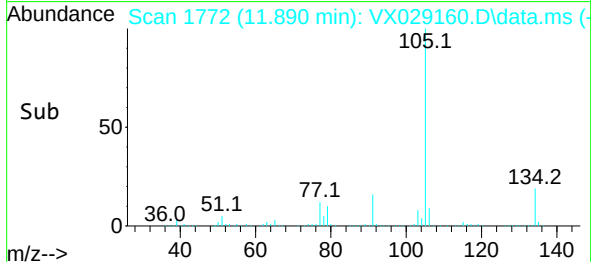
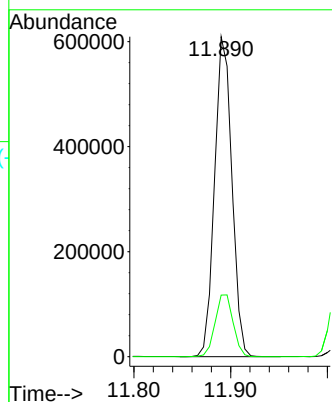
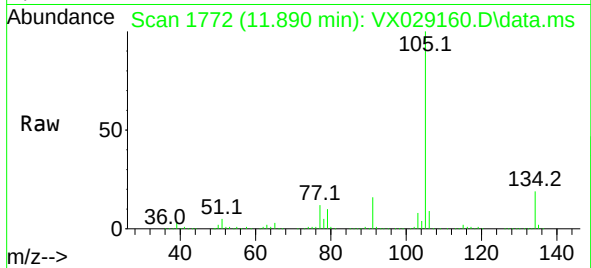




#85
sec-Butylbenzene
Concen: 56.907 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX029160.D
Acq: 03 Jun 2022 01:15

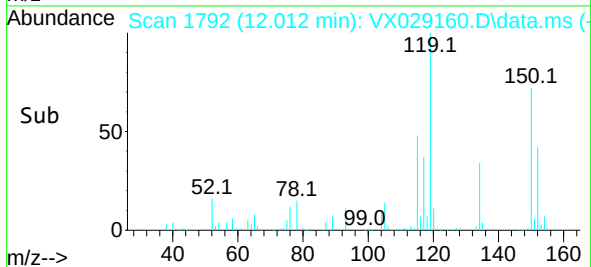
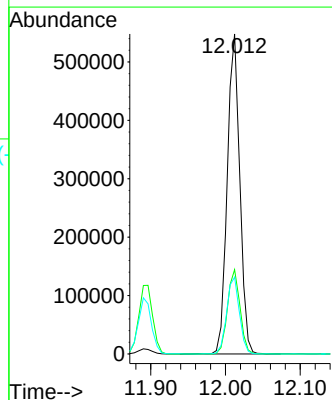
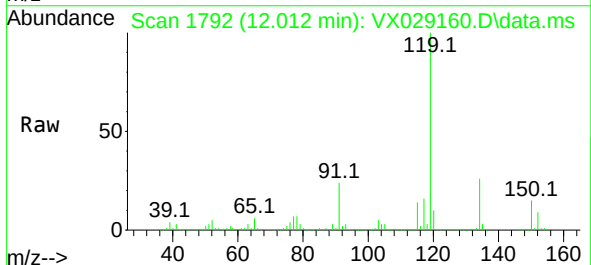
Instrument :
MSVOA_X
ClientSampleId :
56BR-20220525MSD

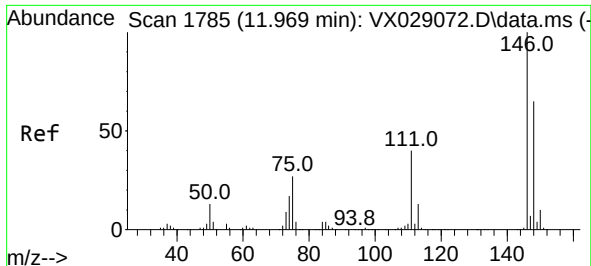
Tgt Ion:105 Resp: 756768
Ion Ratio Lower Upper
105 100
134 20.1 10.2 30.4



#86
p-Isopropyltoluene
Concen: 55.134 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX029160.D
Acq: 03 Jun 2022 01:15

Tgt Ion:119 Resp: 641022
Ion Ratio Lower Upper
119 100
134 26.3 13.0 39.0
91 24.3 11.3 33.9

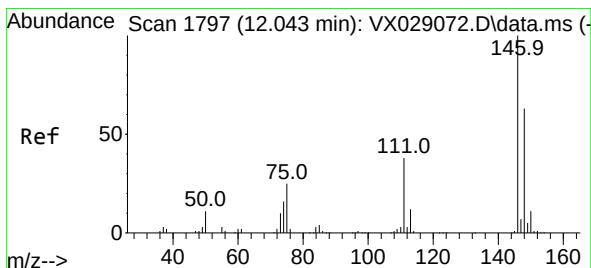
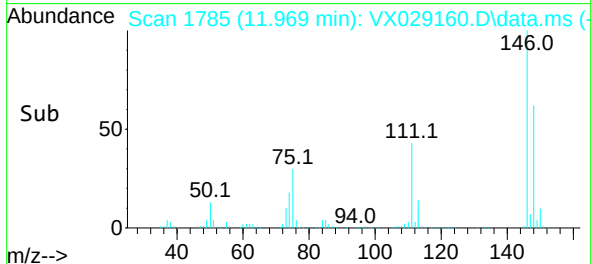
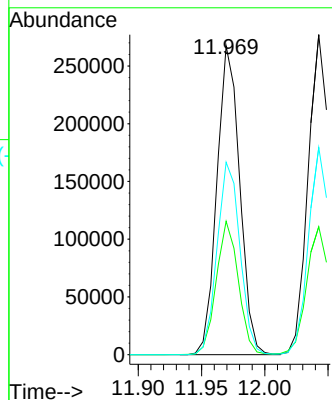
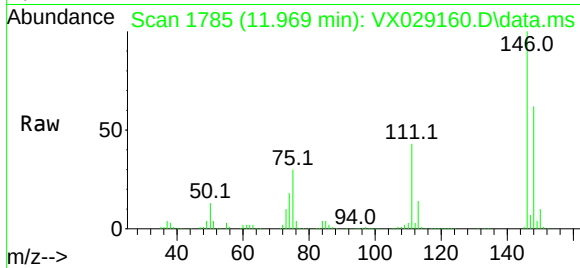




#87
1,3-Dichlorobenzene
Concen: 51.533 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX029160.D
Acq: 03 Jun 2022 01:15

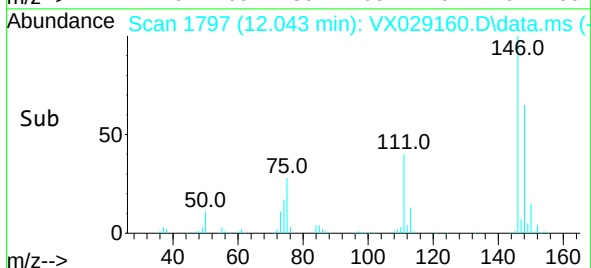
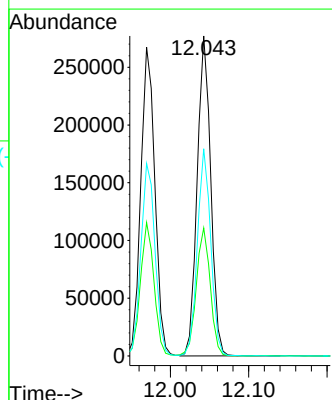
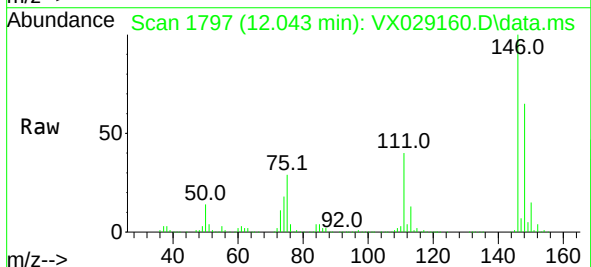
Instrument :
MSVOA_X
ClientSampleId :
56BR-20220525MSD

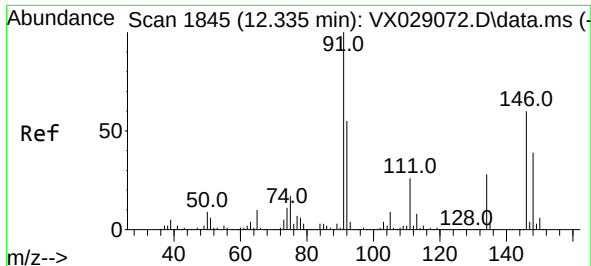
Tgt Ion:146 Resp: 335349
Ion Ratio Lower Upper
146 100
111 42.0 19.7 59.1
148 62.6 31.6 94.7



#88
1,4-Dichlorobenzene
Concen: 49.793 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX029160.D
Acq: 03 Jun 2022 01:15

Tgt Ion:146 Resp: 333895
Ion Ratio Lower Upper
146 100
111 41.2 19.2 57.6
148 63.9 32.3 96.9





#89

n-Butylbenzene

Concen: 56.140 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029160.D

Acq: 03 Jun 2022 01:15

Instrument :

MSVOA_X

ClientSampleId :

56BR-20220525MSD

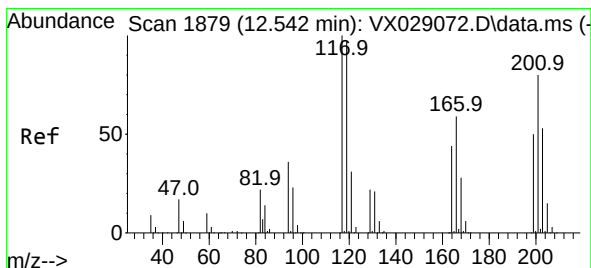
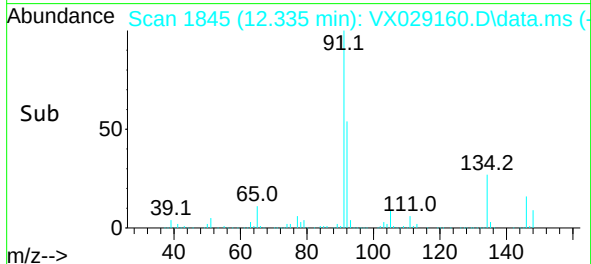
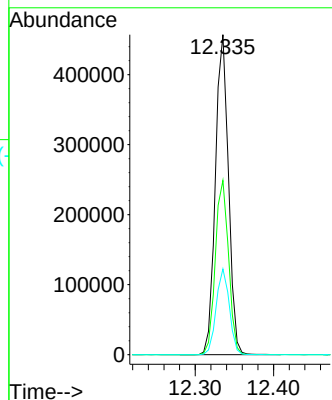
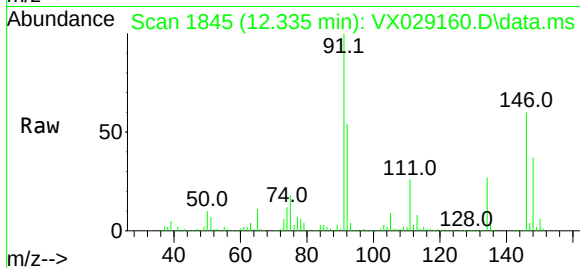
Tgt Ion: 91 Resp: 529675

Ion Ratio Lower Upper

91 100

92 55.2 27.8 83.3

134 26.9 13.3 39.8



#90

Hexachloroethane

Concen: 47.847 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.001 min

Lab File: VX029160.D

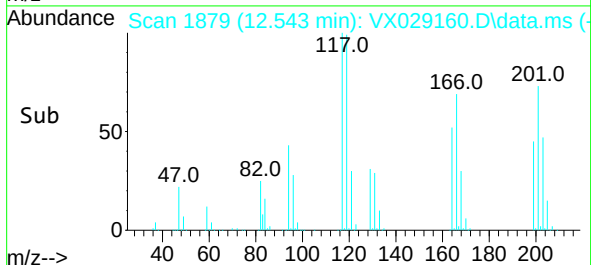
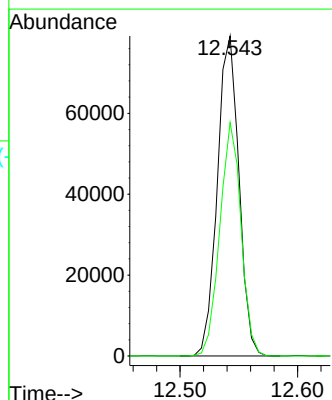
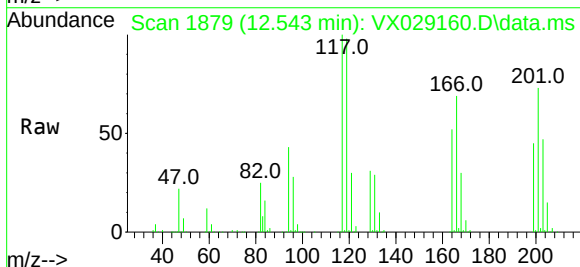
Acq: 03 Jun 2022 01:15

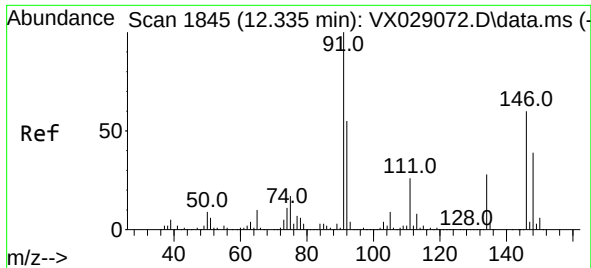
Tgt Ion: 117 Resp: 101145

Ion Ratio Lower Upper

117 100

201 71.7 39.5 118.5

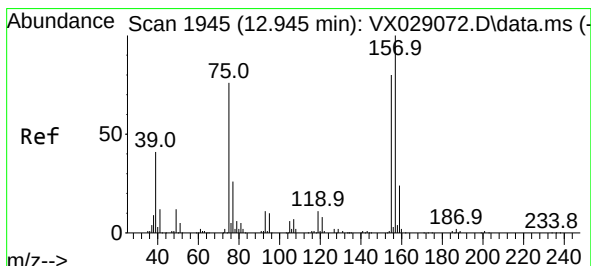
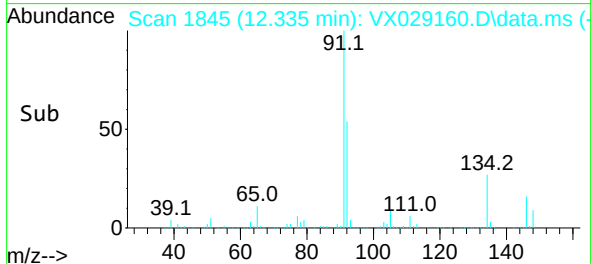
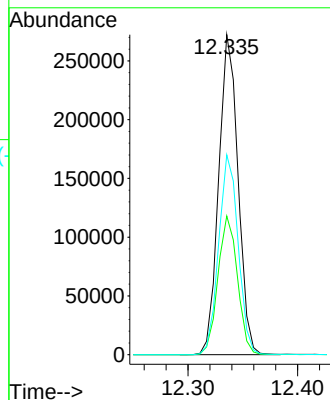
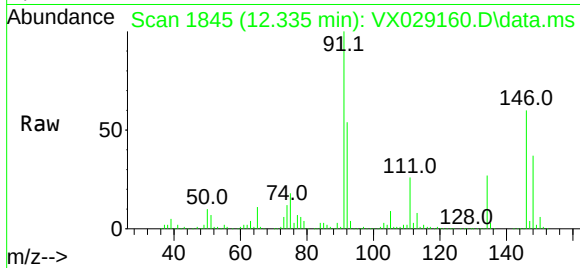




#91
 1,2-Dichlorobenzene
 Concen: 52.173 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX029160.D
 Acq: 03 Jun 2022 01:15

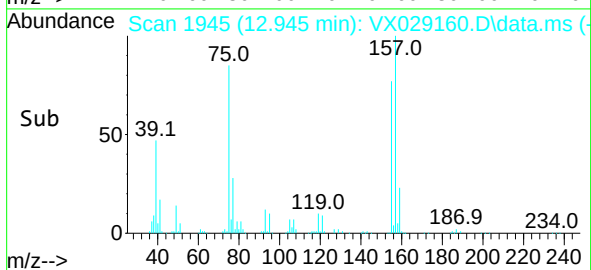
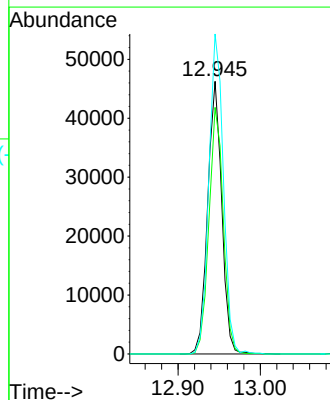
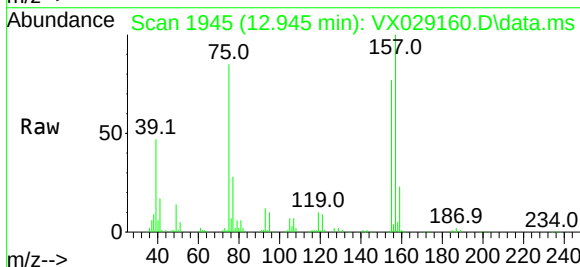
Instrument :
 MSVOA_X
 ClientSampleId :
 56BR-20220525MSD

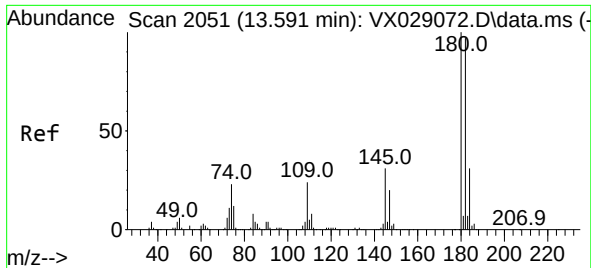
Tgt Ion:146 Resp: 334436
 Ion Ratio Lower Upper
 146 100
 111 43.7 21.0 63.0
 148 63.0 32.6 97.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 56.437 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX029160.D
 Acq: 03 Jun 2022 01:15

Tgt Ion: 75 Resp: 54992
 Ion Ratio Lower Upper
 75 100
 155 91.8 47.0 141.2
 157 121.1 57.9 173.6

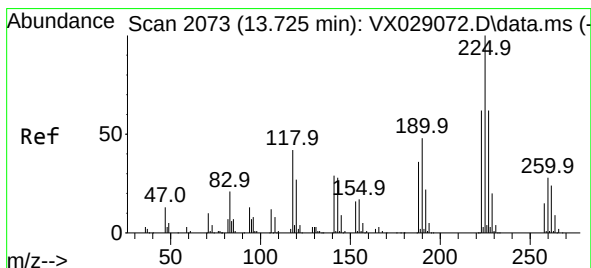
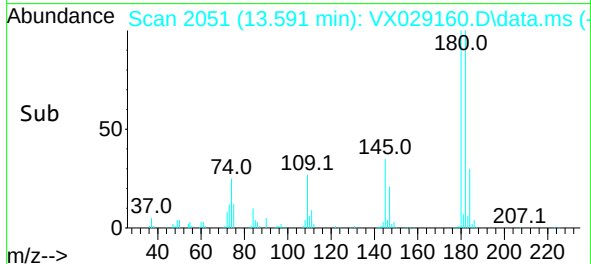
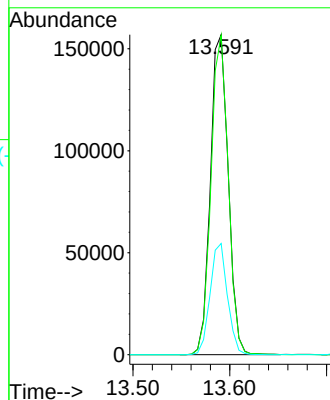
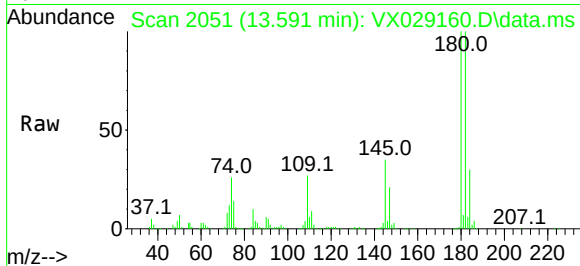




#93
1,2,4-Trichlorobenzene
Concen: 50.328 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX029160.D
Acq: 03 Jun 2022 01:15

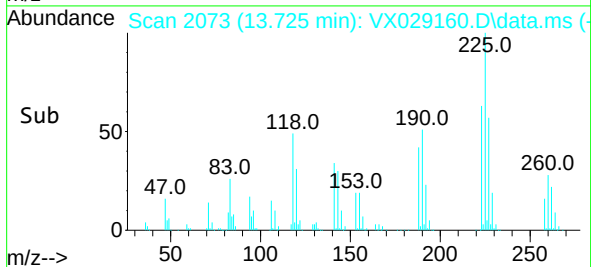
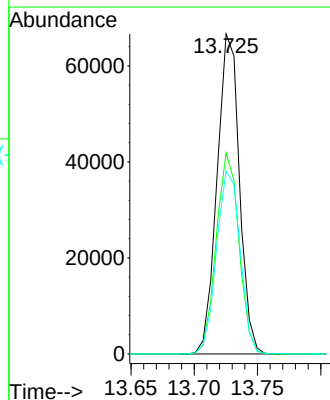
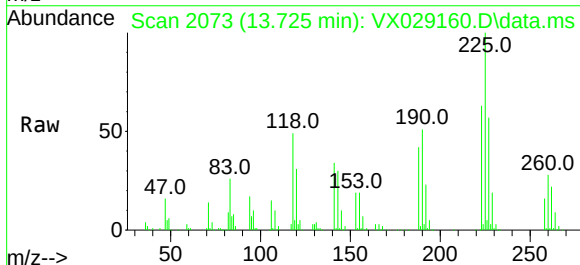
Instrument :
MSVOA_X
ClientSampleId :
56BR-20220525MSD

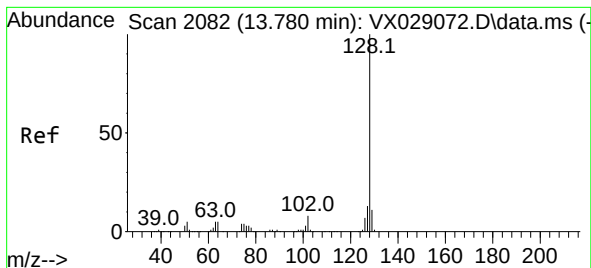
Tgt Ion:180 Resp: 201182
Ion Ratio Lower Upper
180 100
182 96.6 47.7 143.1
145 33.9 15.2 45.5



#94
Hexachlorobutadiene
Concen: 49.027 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX029160.D
Acq: 03 Jun 2022 01:15

Tgt Ion:225 Resp: 81826
Ion Ratio Lower Upper
225 100
223 63.7 34.2 102.5
227 60.3 33.9 101.7





#95

Naphthalene

Concen: 59.940 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX029160.D

Acq: 03 Jun 2022 01:15

Instrument :

MSVOA_X

ClientSampleId :

56BR-20220525MSD

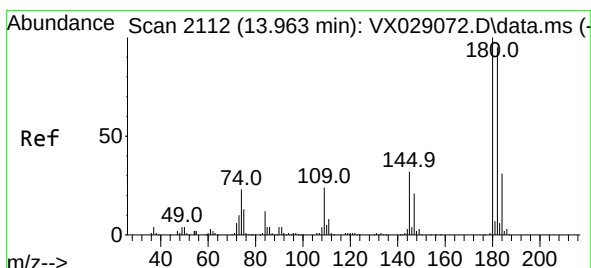
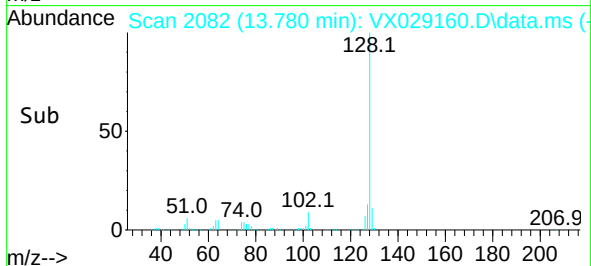
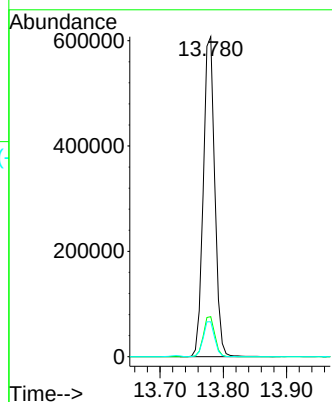
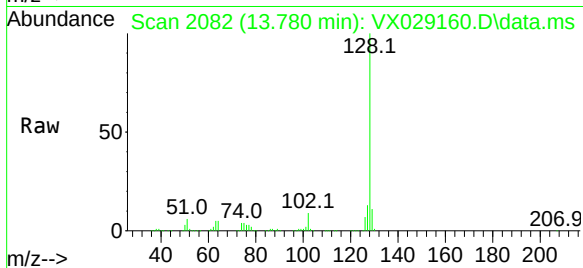
Tgt Ion:128 Resp: 766209

Ion Ratio Lower Upper

128 100

127 12.5 10.2 15.4

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 52.920 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX029160.D

Acq: 03 Jun 2022 01:15

Tgt Ion:180 Resp: 208899

Ion Ratio Lower Upper

180 100

182 93.8 50.0 149.8

145 34.7 16.2 48.5

