

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061522\
 Data File : VX029518.D
 Acq On : 15 Jun 2022 20:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 16 04:16:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 03:00:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	176471	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	290712	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	304410	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	184080	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	120088	44.512	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	89.020%
35) Dibromofluoromethane	5.391	113	108078	43.730	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	87.460%
50) Toluene-d8	8.653	98	364725	41.726	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	83.460%
62) 4-Bromofluorobenzene	11.086	95	153806	44.964	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.920%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	129201	46.120	ug/l	99
3) Chloromethane	1.288	50	145898	48.798	ug/l	97
4) Vinyl Chloride	1.374	62	142397	45.891	ug/l	99
5) Bromomethane	1.605	94	70751	42.570	ug/l	99
6) Chloroethane	1.679	64	89326	70.403	ug/l	97
7) Trichlorofluoromethane	1.886	101	210921	46.645	ug/l	97
8) Diethyl Ether	2.136	74	85149	48.312	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	129140	47.383	ug/l	99
10) Methyl Iodide	2.453	142	147238	43.932	ug/l	98
11) Tert butyl alcohol	2.989	59	171092	231.935	ug/l	97
12) 1,1-Dichloroethene	2.319	96	126883	47.829	ug/l	94
13) Acrolein	2.240	56	61322	188.168	ug/l	99
14) Allyl chloride	2.666	41	199834	46.928	ug/l	96
15) Acrylonitrile	3.069	53	404778	241.087	ug/l	99
16) Acetone	2.386	43	324977	227.640	ug/l	95
17) Carbon Disulfide	2.514	76	260445	39.886	ug/l	99
18) Methyl Acetate	2.709	43	182622	48.285	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	481452	52.574	ug/l	98
20) Methylene Chloride	2.788	84	147641	46.310	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	141628	47.568	ug/l	98
22) Diisopropyl ether	3.764	45	424663	49.403	ug/l #	90
23) Vinyl Acetate	3.727	43	1783791	250.317	ug/l	99
24) 1,1-Dichloroethane	3.611	63	251653	48.539	ug/l	99
25) 2-Butanone	4.568	43	543969	240.880	ug/l	99
26) 2,2-Dichloropropane	4.477	77	166949	45.167	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	167661	47.605	ug/l	94
28) Bromochloromethane	4.904	49	101643	49.871	ug/l	99
29) Tetrahydrofuran	5.013	42	355426	241.498	ug/l	95
30) Chloroform	5.099	83	270963	48.432	ug/l	97
31) Cyclohexane	5.477	56	229281	47.927	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	234579	48.666	ug/l	97
36) 1,1-Dichloropropene	5.696	75	196518	48.135	ug/l	99
37) Ethyl Acetate	4.721	43	208671	49.515	ug/l	99
38) Carbon Tetrachloride	5.684	117	181740	43.553	ug/l	99
39) Methylcyclohexane	7.385	83	243864	48.495	ug/l	98
40) Benzene	6.044	78	589696	48.518	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	116977	52.216	ug/l	94
42) 1,2-Dichloroethane	6.093	62	201681	47.771	ug/l	98
43) Isopropyl Acetate	6.342	43	331567	52.371	ug/l	99
44) Trichloroethene	7.129	130	169096	51.101	ug/l	95
45) 1,2-Dichloropropane	7.434	63	146152	48.911	ug/l	96
46) Dibromomethane	7.586	93	105455	48.716	ug/l	95
47) Bromodichloromethane	7.824	83	191633	46.904	ug/l	98
48) Methyl methacrylate	7.696	41	159838	50.195	ug/l	93
49) 1,4-Dioxane	7.678	88	75202	918.098	ug/l	100
51) 4-Methyl-2-Pentanone	8.580	43	1060245	255.882	ug/l	98
52) Toluene	8.720	92	389109	49.873	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	205220	46.296	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	230223	50.192	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	156284	49.520	ug/l	99
56) Ethyl methacrylate	9.116	69	246303	53.644	ug/l	95
57) 1,3-Dichloropropane	9.311	76	258413	48.576	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	587044	263.184	ug/l	96
59) 2-Hexanone	9.433	43	812749	257.988	ug/l	96
60) Dibromochloromethane	9.525	129	141720	46.416	ug/l	97
61) 1,2-Dibromoethane	9.610	107	166524	49.470	ug/l	99
64) Tetrachloroethene	9.275	164	146995	50.916	ug/l	94
65) Chlorobenzene	10.080	112	411414	49.025	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	142597	48.818	ug/l	99
67) Ethyl Benzene	10.195	91	743765	50.431	ug/l	98
68) m/p-Xylenes	10.305	106	571150	100.096	ug/l	99
69) o-Xylene	10.647	106	285366	51.466	ug/l	99
70) Styrene	10.659	104	477336	51.583	ug/l	98
71) Bromoform	10.805	173	91678	44.192	ug/l #	100
73) Isopropylbenzene	10.964	105	741722	51.182	ug/l	98
74) N-amyl acetate	10.848	43	272170	55.477	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.214	83	236784	48.414	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	255937	59.526	ug/l	88
77) Bromobenzene	11.201	156	172384	50.660	ug/l	96
78) n-propylbenzene	11.305	91	842954	51.261	ug/l	99
79) 2-Chlorotoluene	11.366	91	516025	50.956	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	631664	51.333	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	56703	41.409	ug/l #	87
82) 4-Chlorotoluene	11.457	91	594672	50.874	ug/l	99
83) tert-Butylbenzene	11.720	119	610405	51.124	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	630721	51.930	ug/l	99
85) sec-Butylbenzene	11.890	105	756584	51.603	ug/l	99
86) p-Isopropyltoluene	12.012	119	643160	52.326	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	326918	50.341	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	329237	49.849	ug/l	97
89) n-Butylbenzene	12.335	91	545059	52.598	ug/l	100
90) Hexachloroethane	12.543	117	79569	40.719	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	320834	49.826	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	50424	49.570	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	203075	53.433	ug/l	98
94) Hexachlorobutadiene	13.725	225	75747	47.940	ug/l	96
95) Naphthalene	13.774	128	769588	57.374	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	202127	53.336	ug/l	96

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VSTDCCC050EC

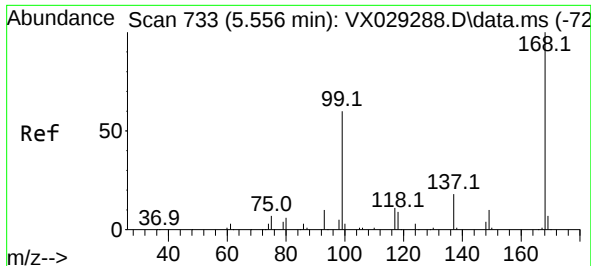
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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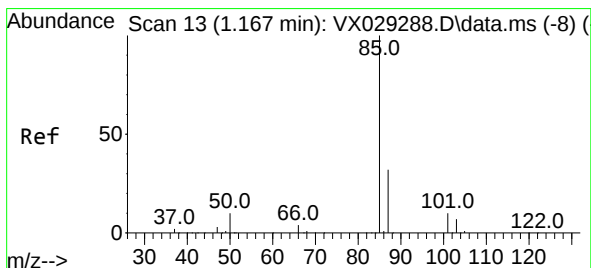
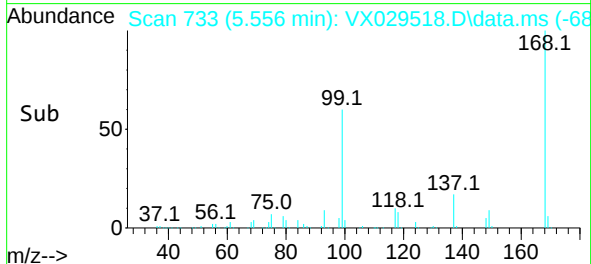
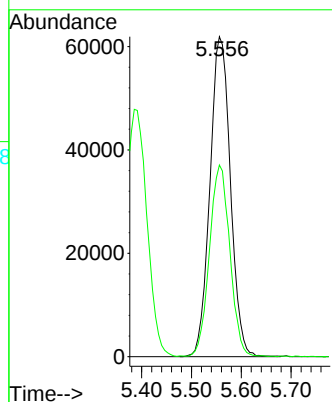
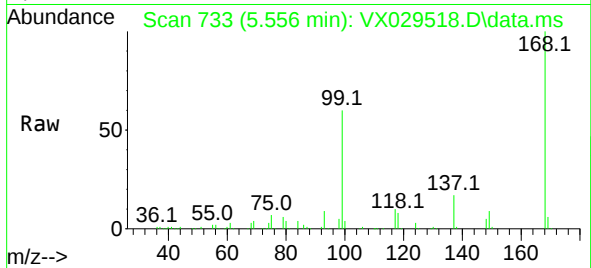




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX029518.D
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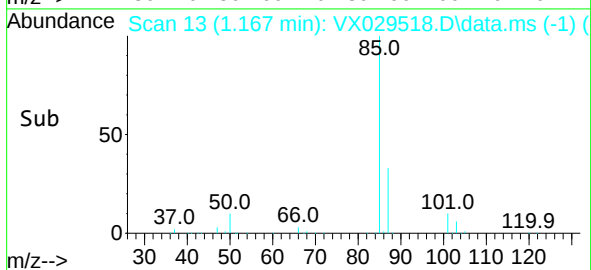
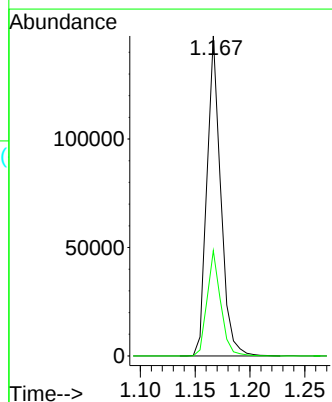
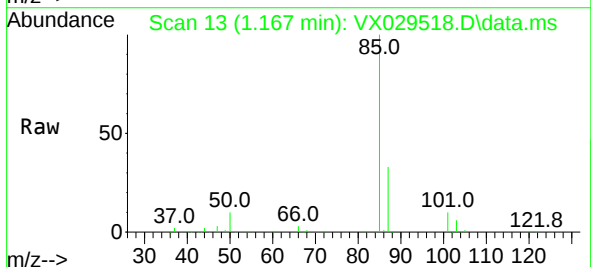
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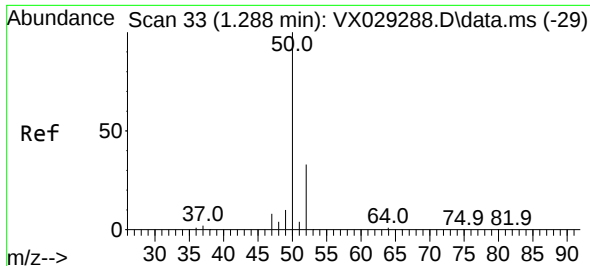
Tgt Ion:168 Resp: 176471
Ion Ratio Lower Upper
168 100
99 59.7 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 46.120 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029518.D
Acq: 15 Jun 2022 20:15

Tgt Ion: 85 Resp: 129201
Ion Ratio Lower Upper
85 100
87 32.9 16.2 48.6

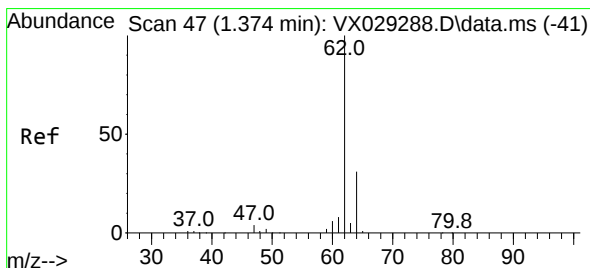
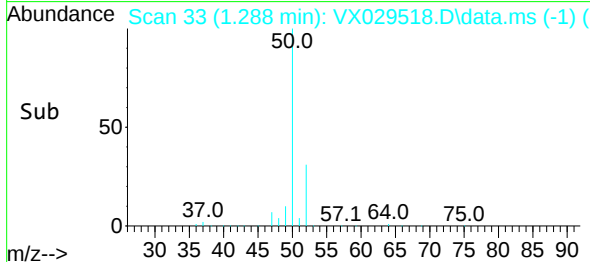
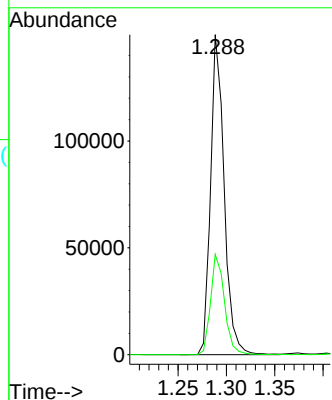
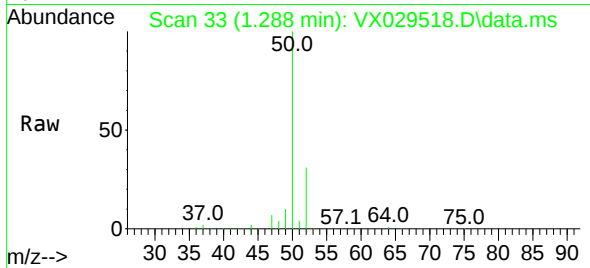




#3
 Chloromethane
 Concen: 48.798 ug/l
 RT: 1.288 min Scan# 33
 Delta R.T. 0.000 min
 Lab File: VX029518.D
 Acq: 15 Jun 2022 20:15

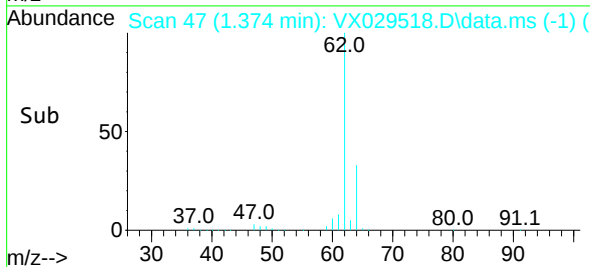
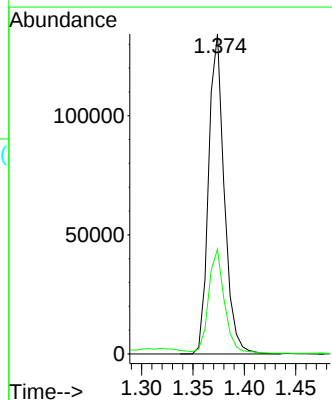
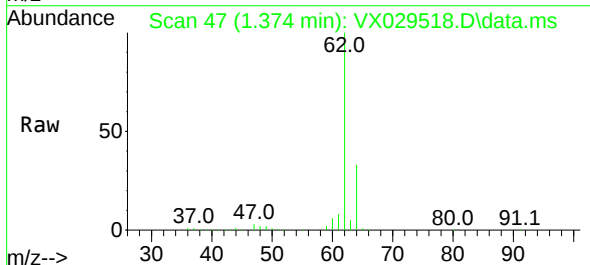
Instrument :
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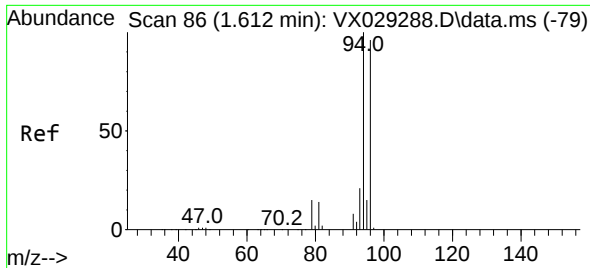
Tgt Ion: 50 Resp: 145898
 Ion Ratio Lower Upper
 50 100
 52 31.3 26.4 39.6



#4
 Vinyl Chloride
 Concen: 45.891 ug/l
 RT: 1.374 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: VX029518.D
 Acq: 15 Jun 2022 20:15

Tgt Ion: 62 Resp: 142397
 Ion Ratio Lower Upper
 62 100
 64 32.5 25.5 38.3

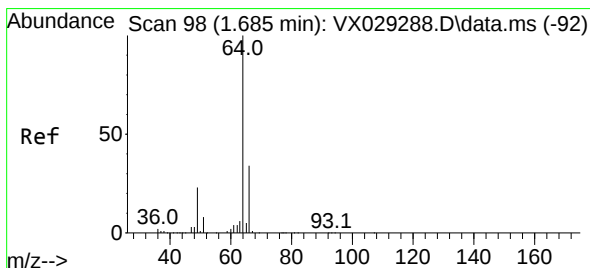
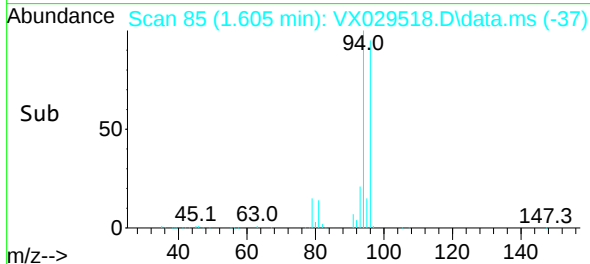
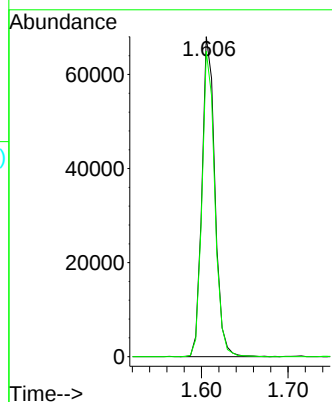
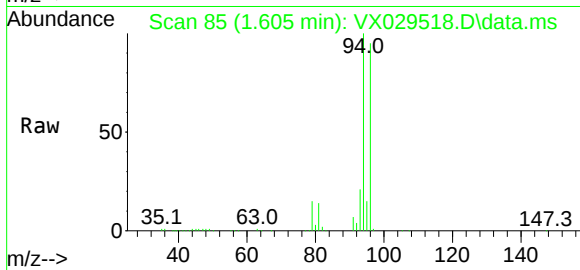




#5
Bromomethane
Concen: 42.570 ug/l
RT: 1.605 min Scan# 86
Delta R.T. -0.007 min
Lab File: VX029518.D
Acq: 15 Jun 2022 20:15

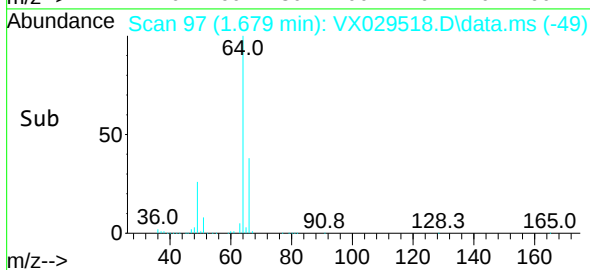
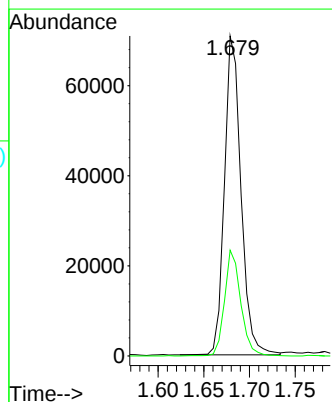
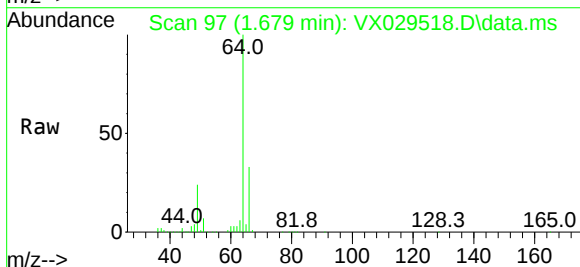
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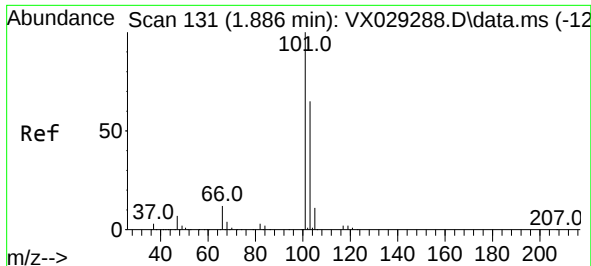
Tgt Ion: 94 Resp: 70751
Ion Ratio Lower Upper
94 100
96 95.4 75.3 112.9



#6
Chloroethane
Concen: 70.403 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX029518.D
Acq: 15 Jun 2022 20:15

Tgt Ion: 64 Resp: 89326
Ion Ratio Lower Upper
64 100
66 33.2 25.3 37.9

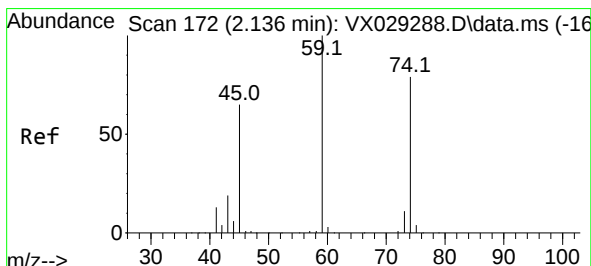
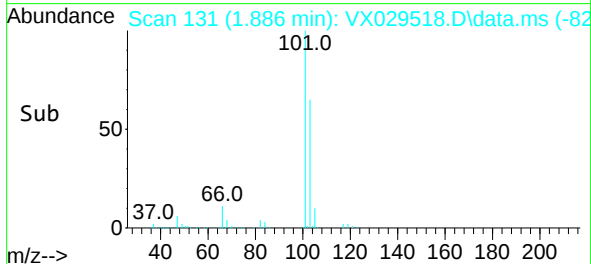
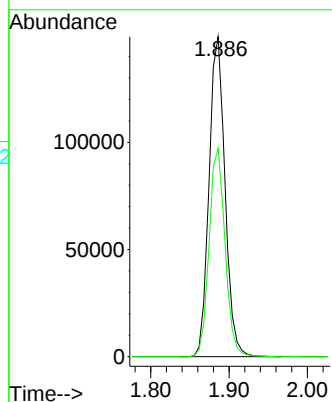
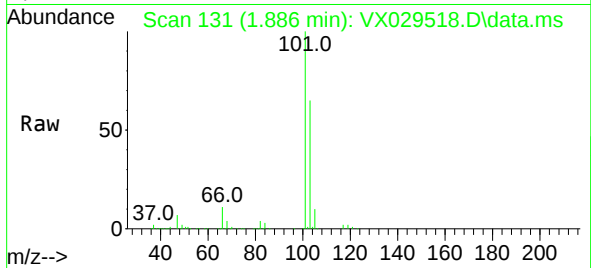




#7
 Trichlorofluoromethane
 Concen: 46.645 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX029518.D
 Acq: 15 Jun 2022 20:15

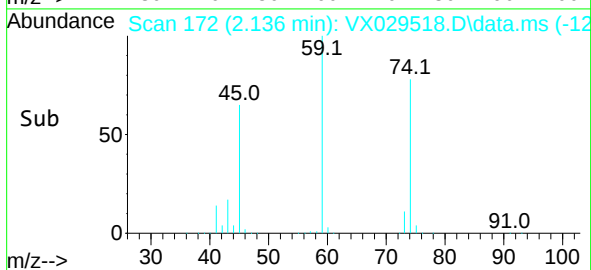
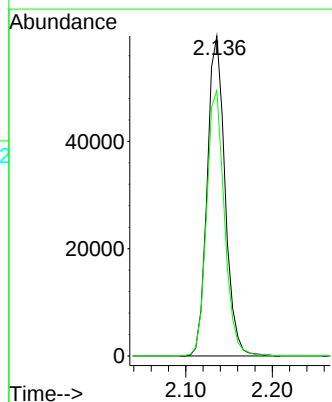
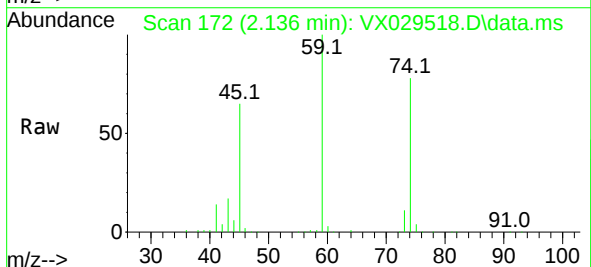
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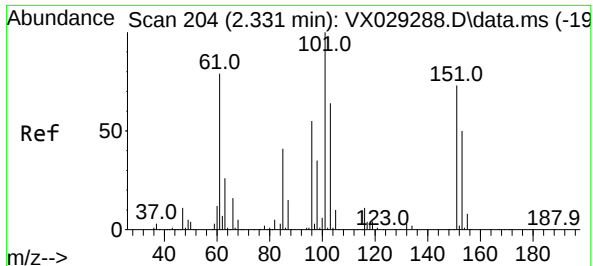
Tgt Ion:101 Resp: 210921
 Ion Ratio Lower Upper
 101 100
 103 65.1 50.5 75.7



#8
 Diethyl Ether
 Concen: 48.312 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX029518.D
 Acq: 15 Jun 2022 20:15

Tgt Ion: 74 Resp: 85149
 Ion Ratio Lower Upper
 74 100
 45 83.6 42.0 126.0

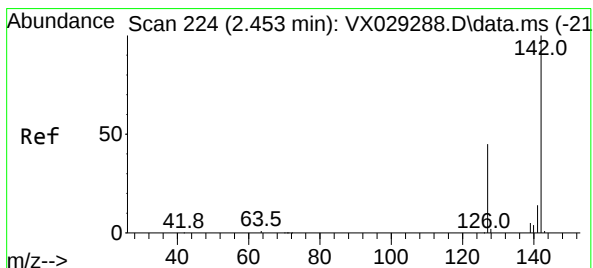
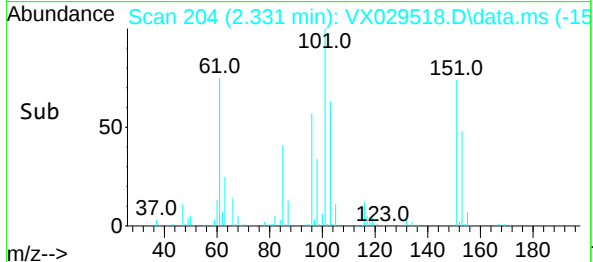
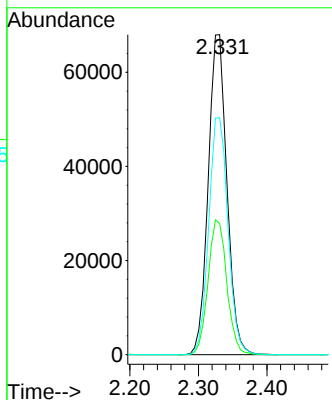
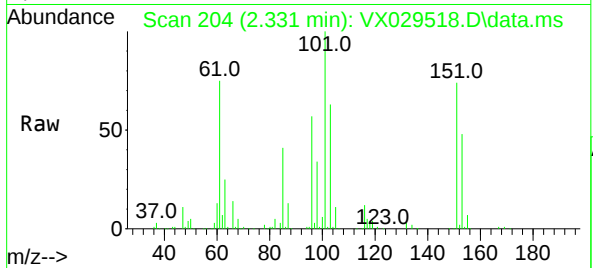




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.383 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX029518.D
Acq: 15 Jun 2022 20:15

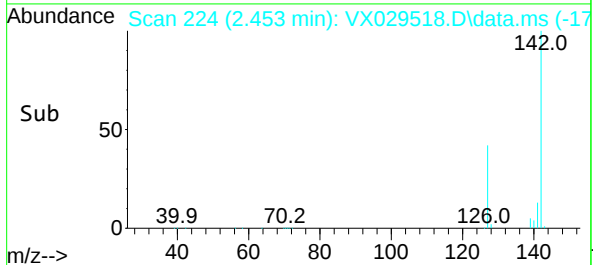
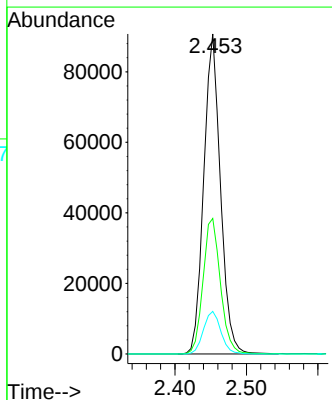
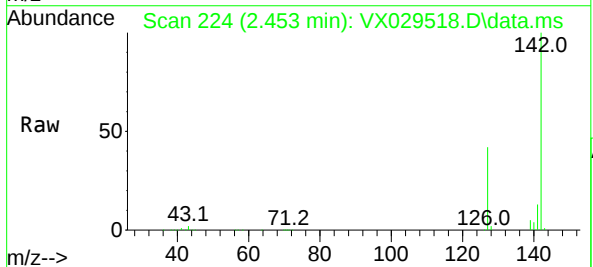
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

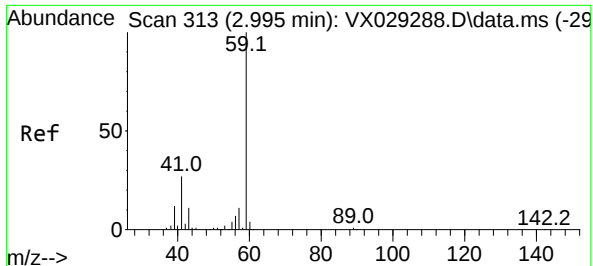
Tgt Ion:101 Resp: 129140
Ion Ratio Lower Upper
101 100
85 42.3 33.5 50.3
151 76.4 61.8 92.6



#10
Methyl Iodide
Concen: 43.932 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029518.D
Acq: 15 Jun 2022 20:15

Tgt Ion:142 Resp: 147238
Ion Ratio Lower Upper
142 100
127 44.1 33.9 50.9
141 13.9 11.4 17.2





#11

Tert butyl alcohol

Concen: 231.935 ug/l

RT: 2.989 min Scan# 313

Delta R.T. -0.006 min

Lab File: VX029518.D

Acq: 15 Jun 2022 20:15

Instrument :

MSVOA_X

ClientSampleId :

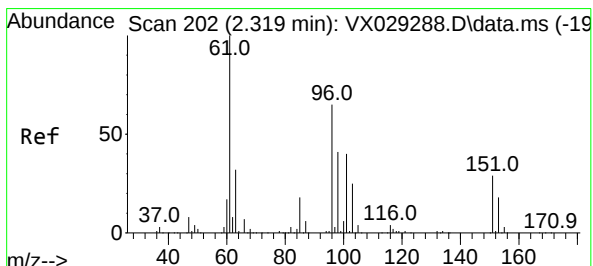
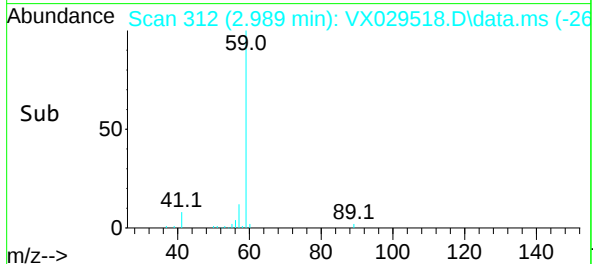
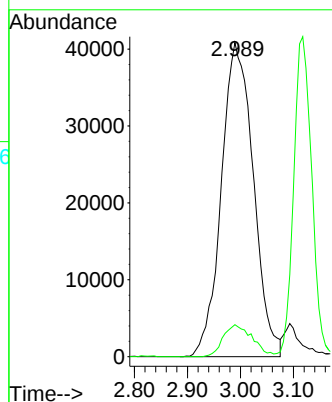
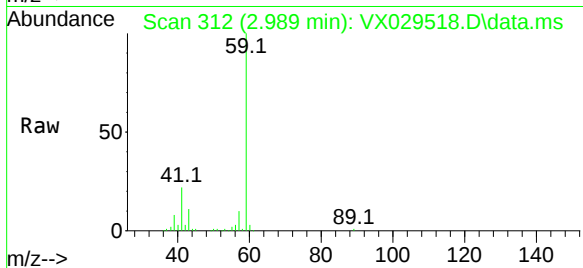
VSTDCCC050EC

Tgt Ion: 59 Resp: 171092

Ion Ratio Lower Upper

59 100

57 9.3 8.3 12.5



#12

1,1-Dichloroethene

Concen: 47.829 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX029518.D

Acq: 15 Jun 2022 20:15

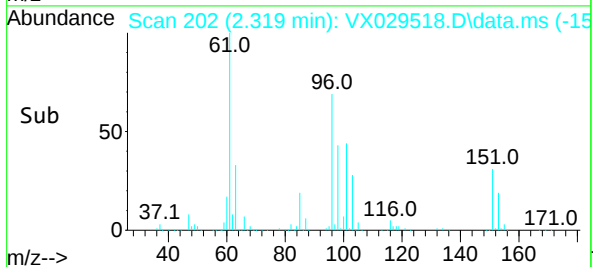
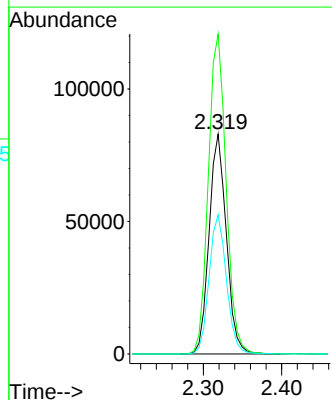
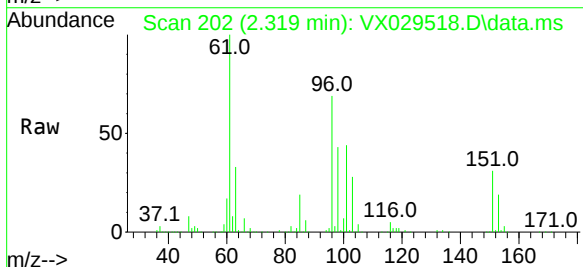
Tgt Ion: 96 Resp: 126883

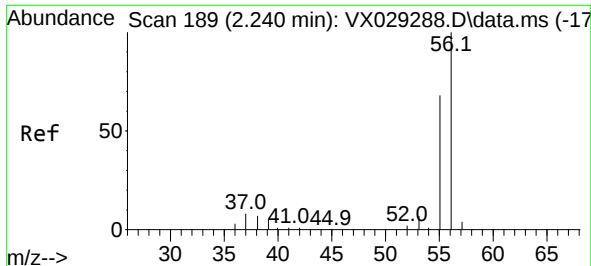
Ion Ratio Lower Upper

96 100

61 145.6 124.6 187.0

98 63.3 51.0 76.4

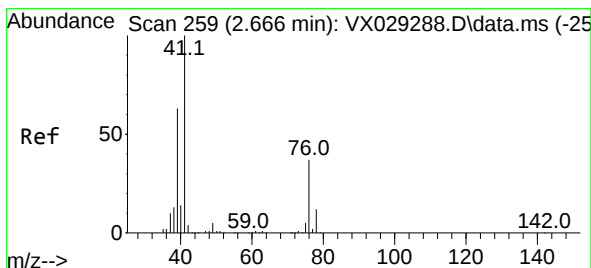
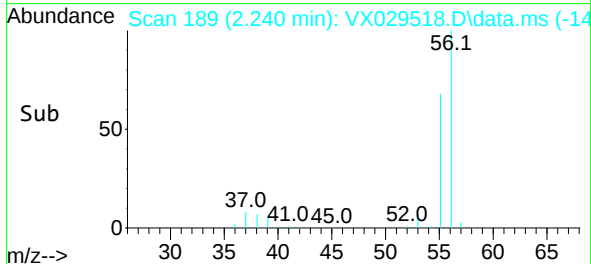
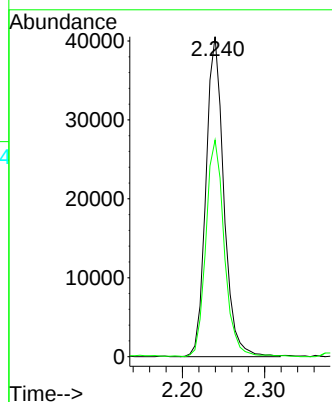
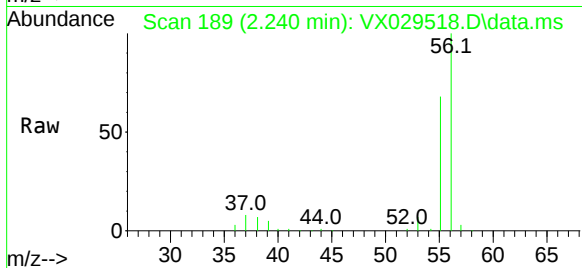




#13
Acrolein
Concen: 188.168 ug/l
RT: 2.240 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029518.D
Acq: 15 Jun 2022 20:15

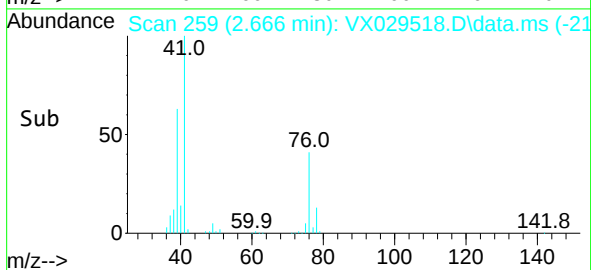
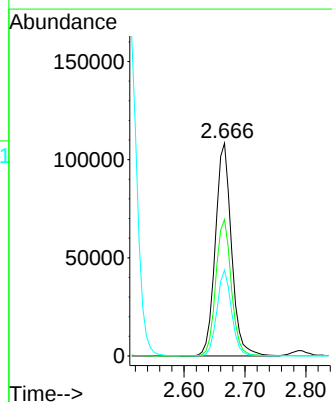
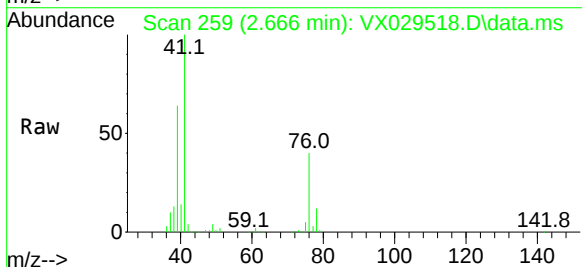
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

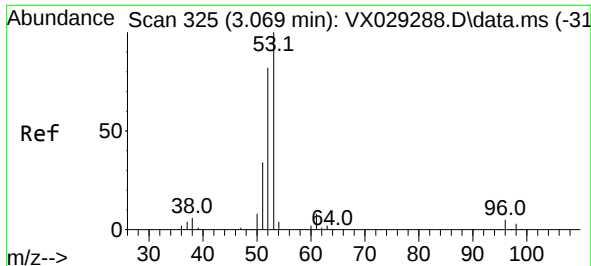
Tgt Ion: 56 Resp: 61322
Ion Ratio Lower Upper
56 100
55 69.9 55.0 82.6



#14
Allyl chloride
Concen: 46.928 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX029518.D
Acq: 15 Jun 2022 20:15

Tgt Ion: 41 Resp: 199834
Ion Ratio Lower Upper
41 100
39 61.5 50.4 75.6
76 36.4 32.7 49.1

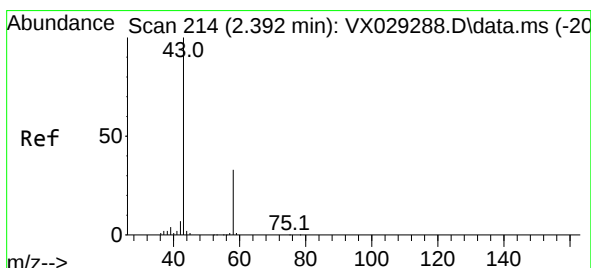
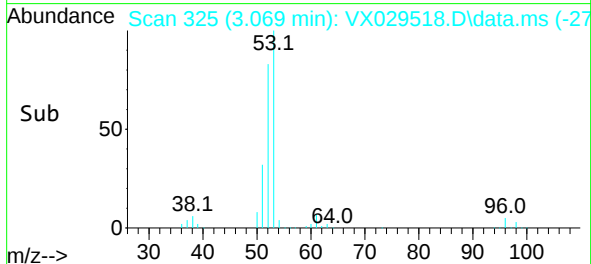
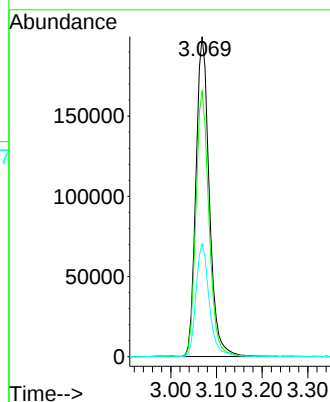
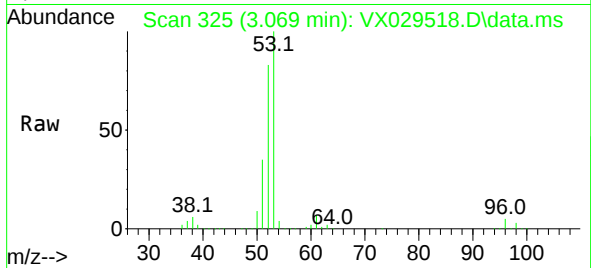




#15
Acrylonitrile
Concen: 241.087 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029518.D
Acq: 15 Jun 2022 20:15

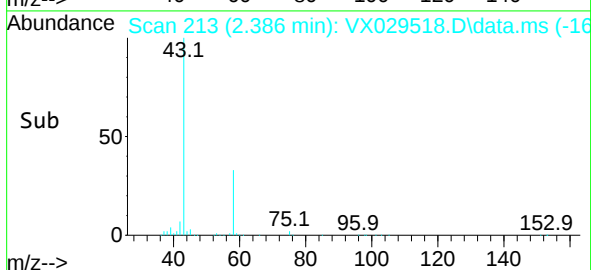
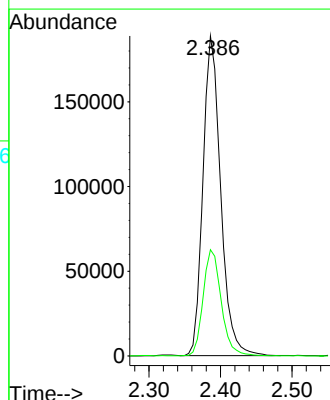
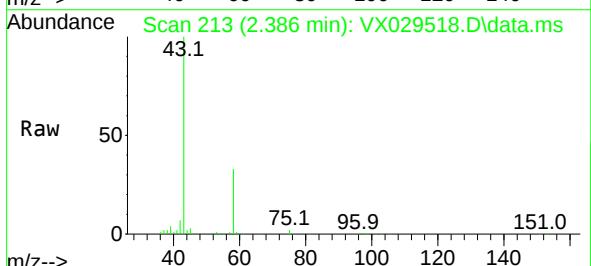
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

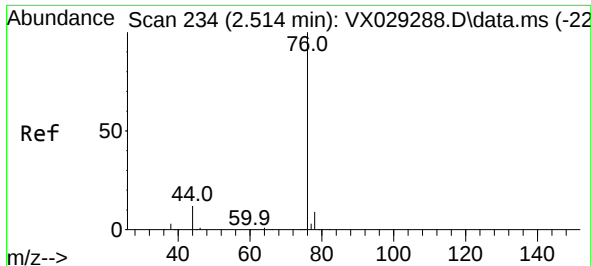
Tgt Ion: 53 Resp: 404778
Ion Ratio Lower Upper
53 100
52 81.7 65.7 98.5
51 34.9 28.4 42.6



#16
Acetone
Concen: 227.640 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029518.D
Acq: 15 Jun 2022 20:15

Tgt Ion: 43 Resp: 324977
Ion Ratio Lower Upper
43 100
58 33.2 28.8 43.2





#17

Carbon Disulfide

Concen: 39.886 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX029518.D

Acq: 15 Jun 2022 20:15

Instrument :

MSVOA_X

ClientSampleId :

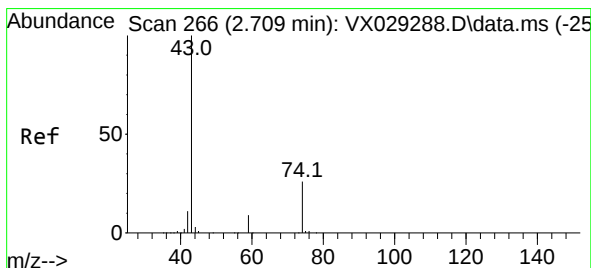
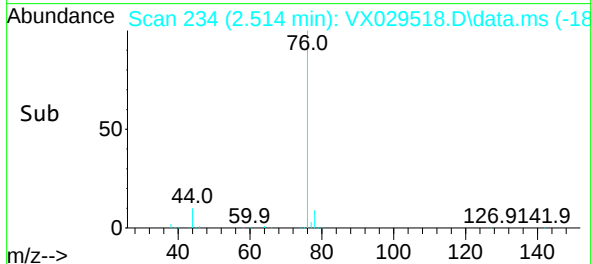
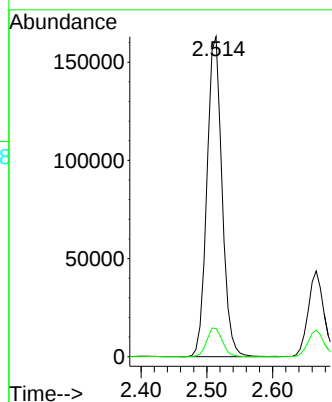
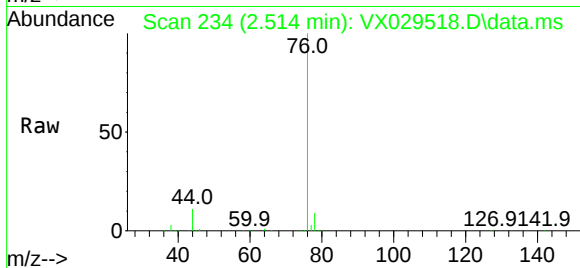
VSTDCCC050EC

Tgt Ion: 76 Resp: 260445

Ion Ratio Lower Upper

76 100

78 8.8 7.2 10.8



#18

Methyl Acetate

Concen: 48.285 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX029518.D

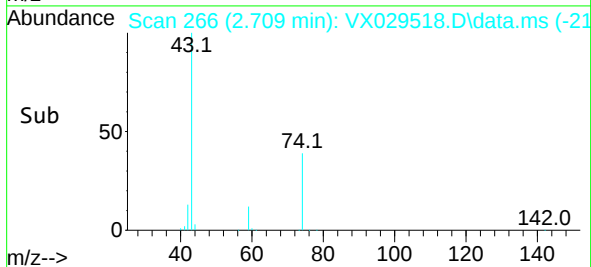
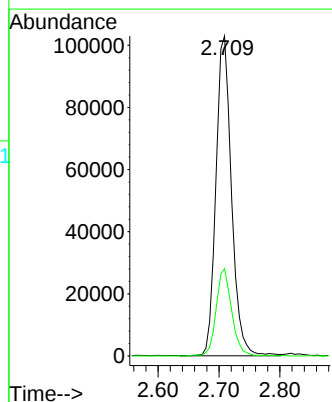
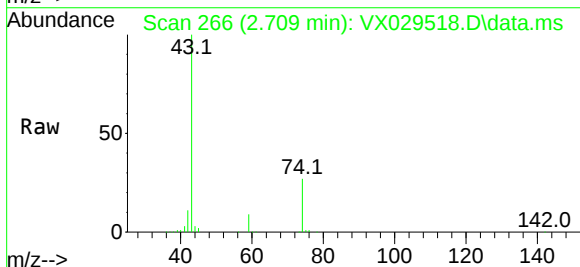
Acq: 15 Jun 2022 20:15

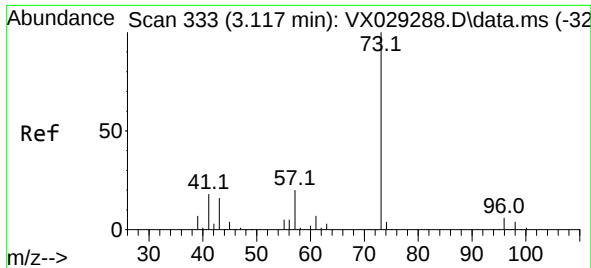
Tgt Ion: 43 Resp: 182622

Ion Ratio Lower Upper

43 100

74 27.3 22.8 34.2

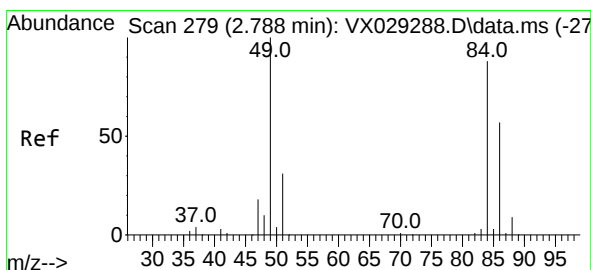
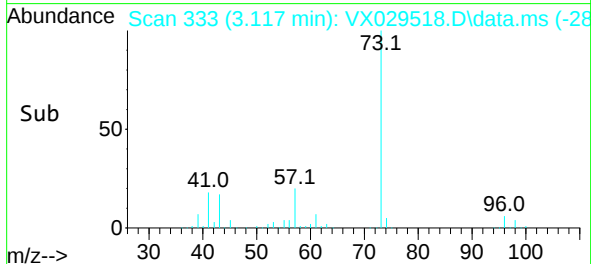
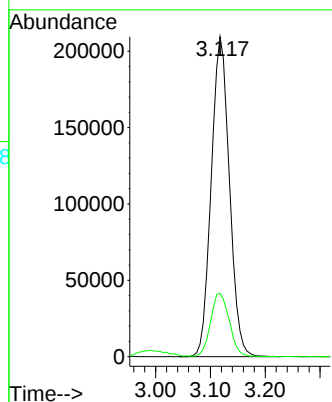
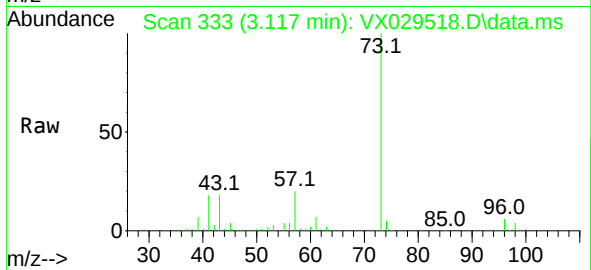




#19
Methyl tert-butyl Ether
Concen: 52.574 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029518.D
Acq: 15 Jun 2022 20:15

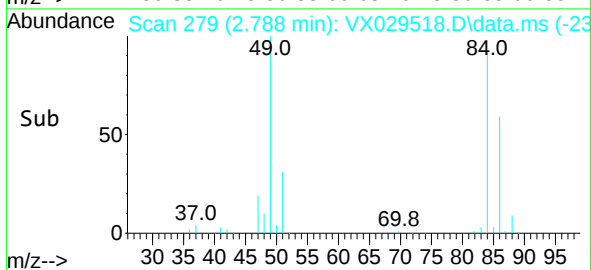
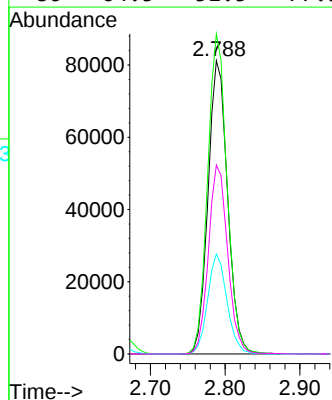
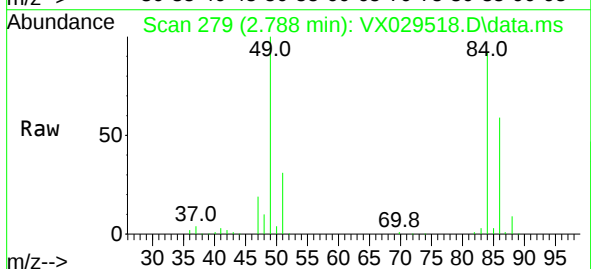
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

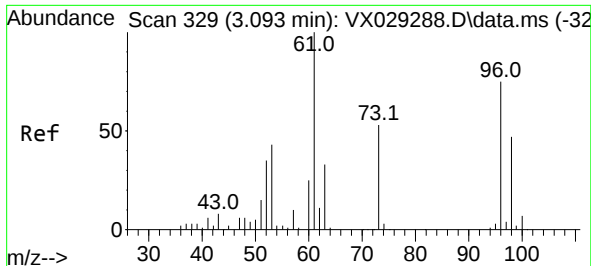
Tgt Ion: 73 Resp: 481452
Ion Ratio Lower Upper
73 100
57 19.9 16.8 25.2



#20
Methylene Chloride
Concen: 46.310 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029518.D
Acq: 15 Jun 2022 20:15

Tgt Ion: 84 Resp: 147641
Ion Ratio Lower Upper
84 100
49 109.1 85.5 128.3
51 34.0 26.6 39.8
86 64.5 51.5 77.3

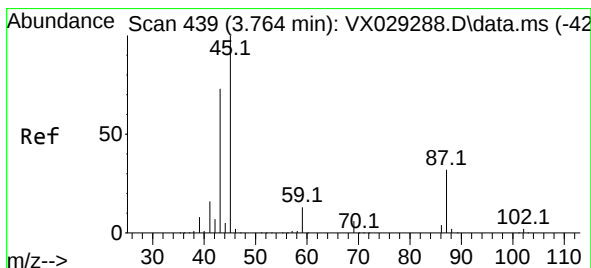
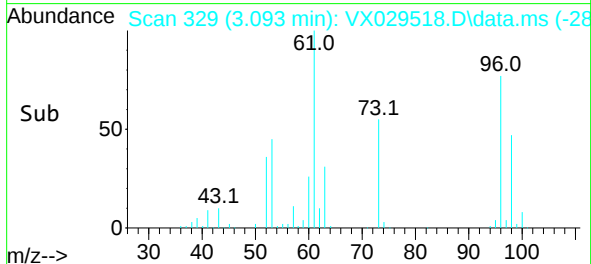
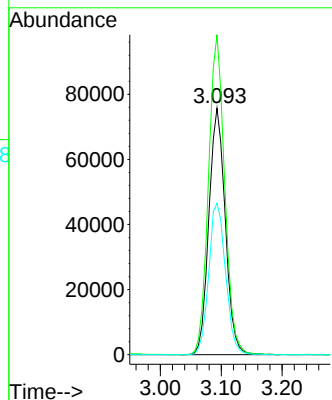
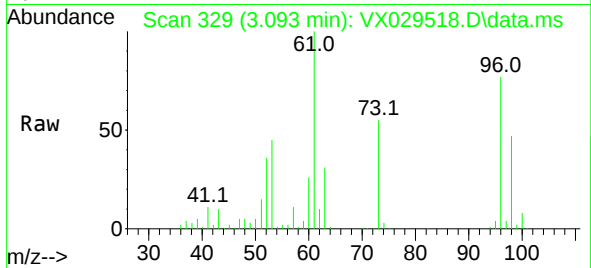




#21
trans-1,2-Dichloroethene
Concen: 47.568 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029518.D
Acq: 15 Jun 2022 20:15

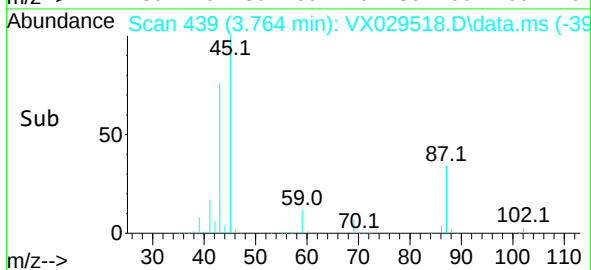
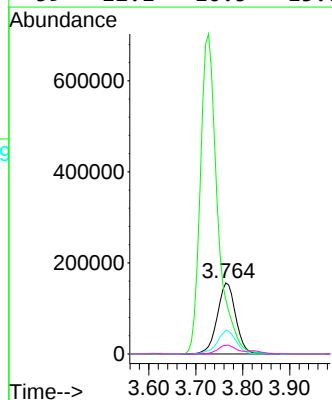
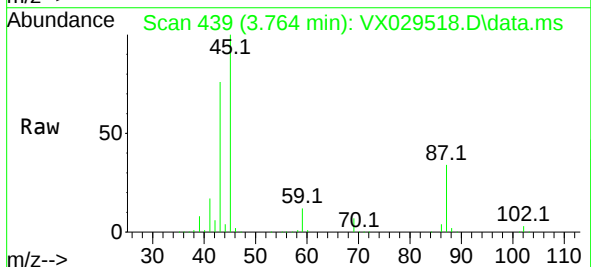
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

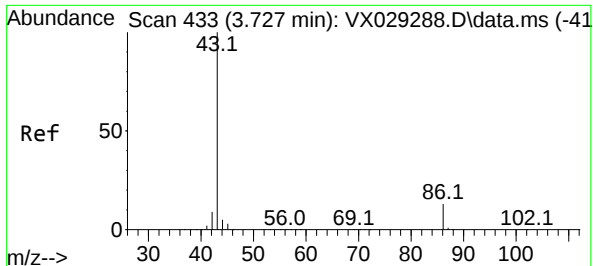
Tgt Ion: 96 Resp: 141628
Ion Ratio Lower Upper
96 100
61 129.8 105.4 158.2
98 61.5 50.0 75.0



#22
Diisopropyl ether
Concen: 49.403 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX029518.D
Acq: 15 Jun 2022 20:15

Tgt Ion: 45 Resp: 424663
Ion Ratio Lower Upper
45 100
43 76.3 50.8 76.2#
87 33.6 26.6 39.8
59 12.1 10.5 15.7

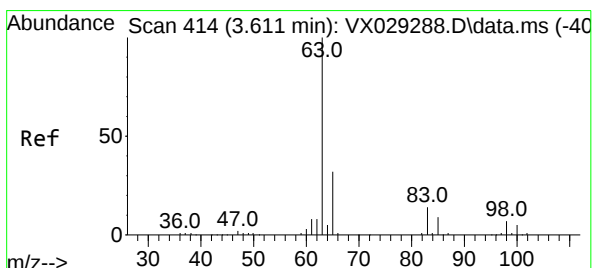
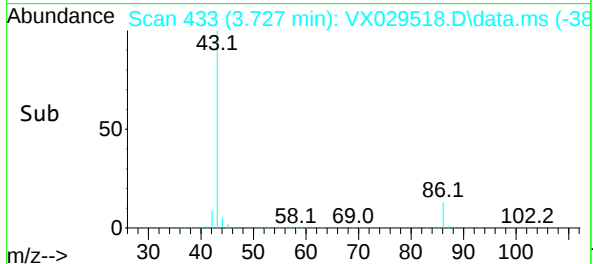
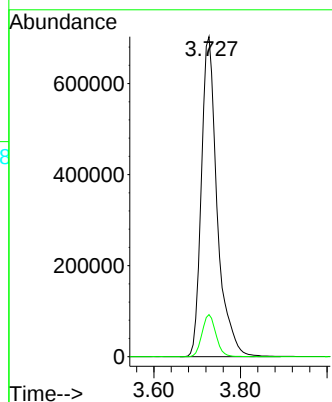
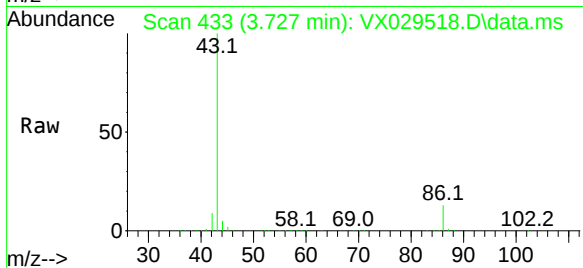




#23
 Vinyl Acetate
 Concen: 250.317 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX029518.D
 Acq: 15 Jun 2022 20:15

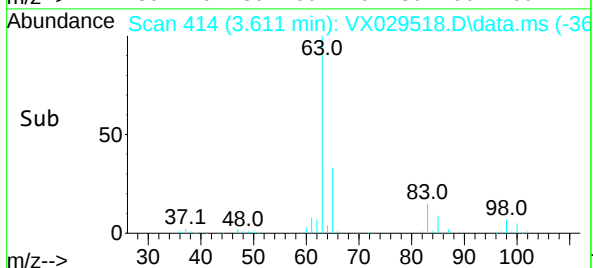
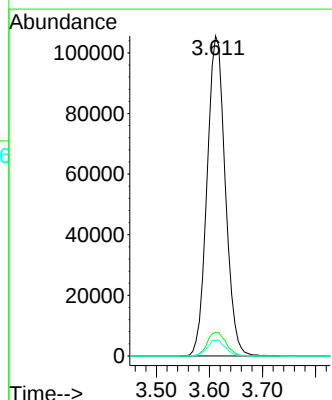
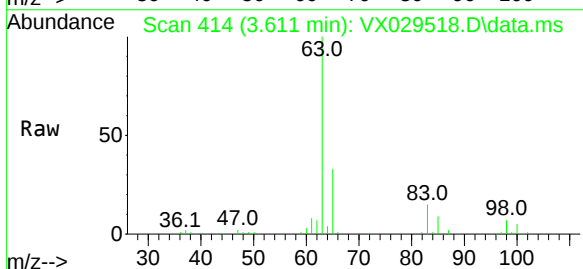
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

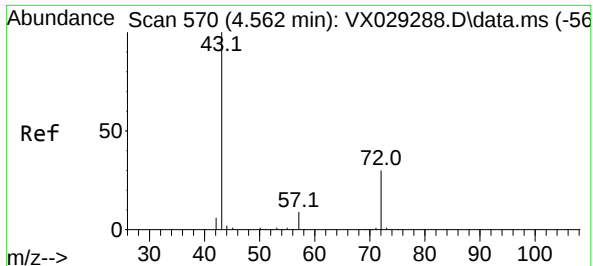
Tgt Ion: 43 Resp: 1783791
 Ion Ratio Lower Upper
 43 100
 86 13.1 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 48.539 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029518.D
 Acq: 15 Jun 2022 20:15

Tgt Ion: 63 Resp: 251653
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.9 11.7
 100 4.9 2.4 7.2

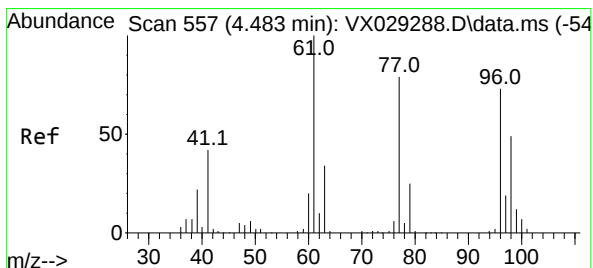
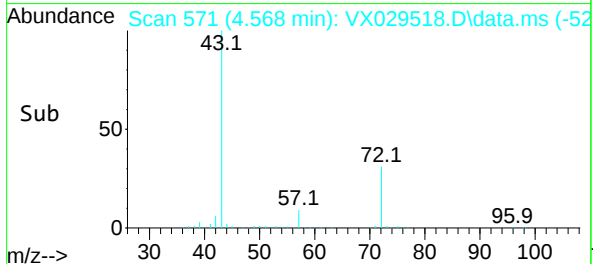
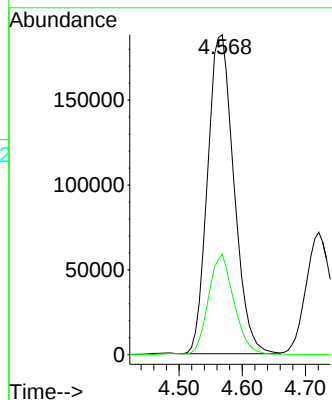
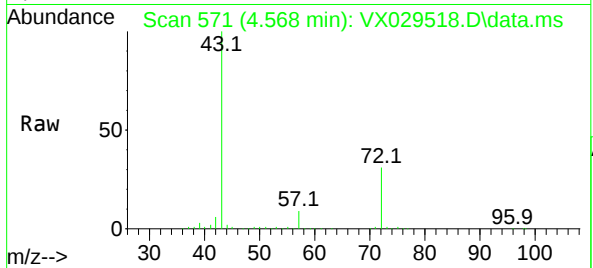




#25
2-Butanone
Concen: 240.880 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX029518.D
Acq: 15 Jun 2022 20:15

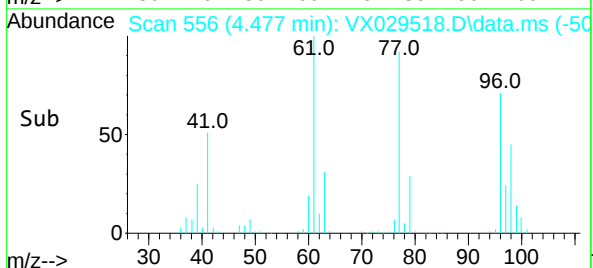
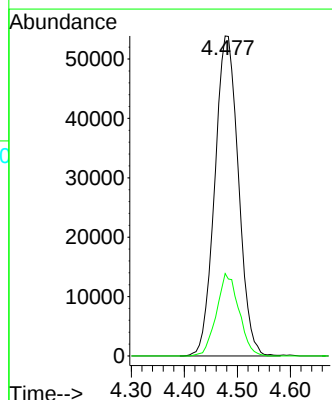
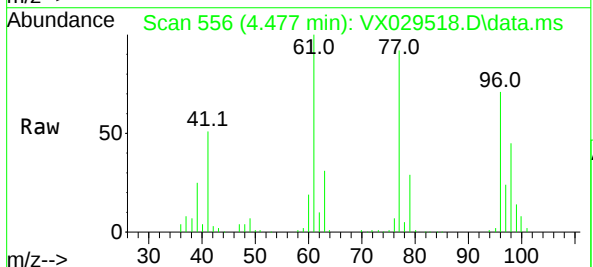
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

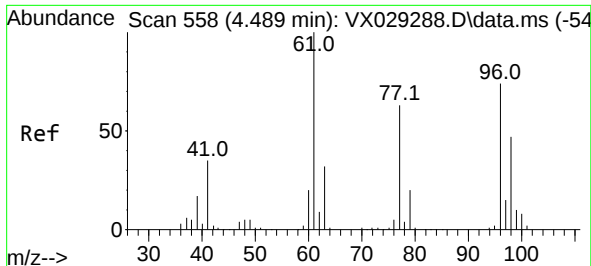
Tgt Ion: 43 Resp: 543969
Ion Ratio Lower Upper
43 100
72 31.3 24.4 36.6



#26
2,2-Dichloropropane
Concen: 45.167 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX029518.D
Acq: 15 Jun 2022 20:15

Tgt Ion: 77 Resp: 166949
Ion Ratio Lower Upper
77 100
97 24.4 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 47.605 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX029518.D

Acq: 15 Jun 2022 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

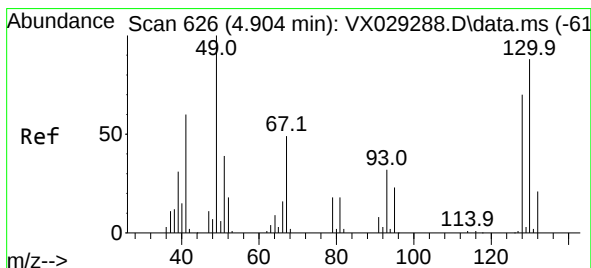
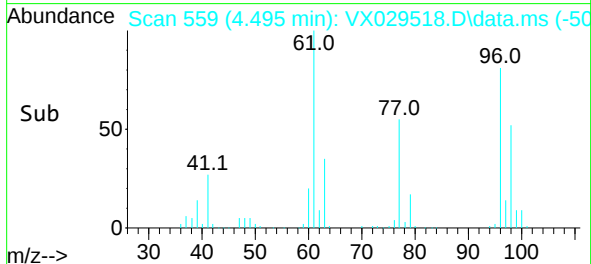
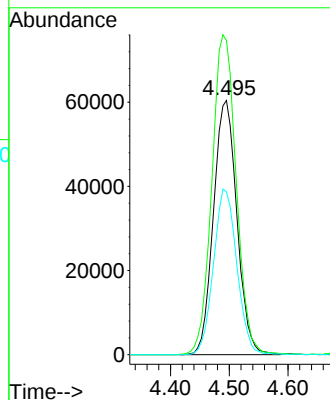
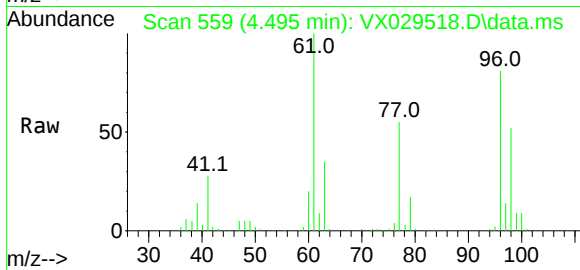
Tgt Ion: 96 Resp: 167661

Ion Ratio Lower Upper

96 100

61 130.7 0.0 283.8

98 65.0 0.0 129.8



#28

Bromochloromethane

Concen: 49.871 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX029518.D

Acq: 15 Jun 2022 20:15

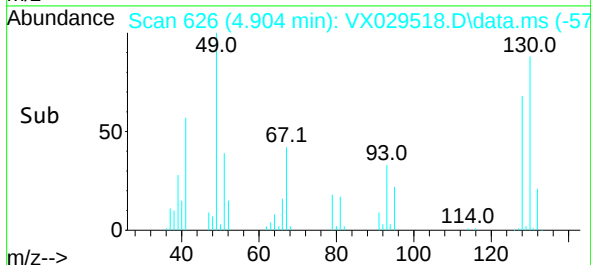
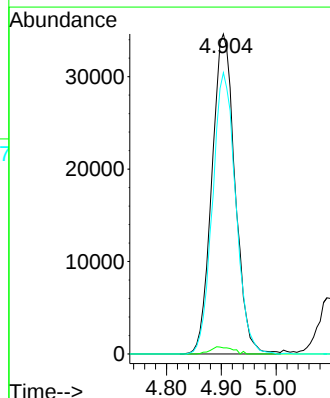
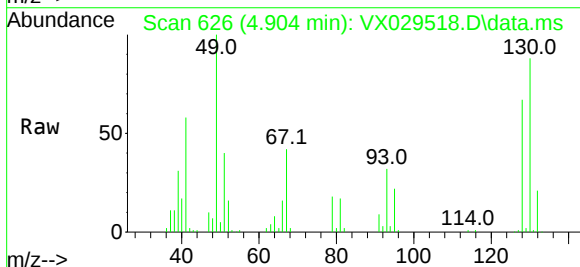
Tgt Ion: 49 Resp: 101643

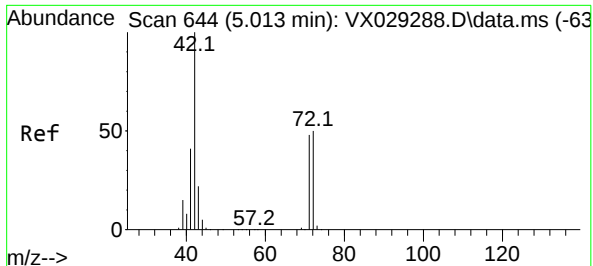
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.4

130 87.9 70.7 106.1





#29

Tetrahydrofuran

Concen: 241.498 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX029518.D

Acq: 15 Jun 2022 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

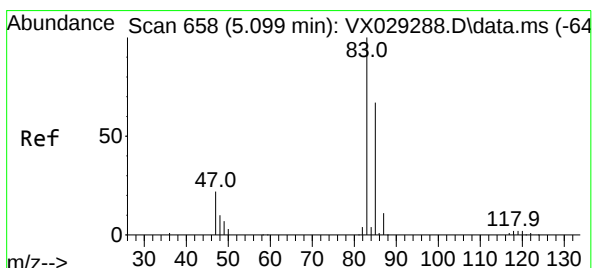
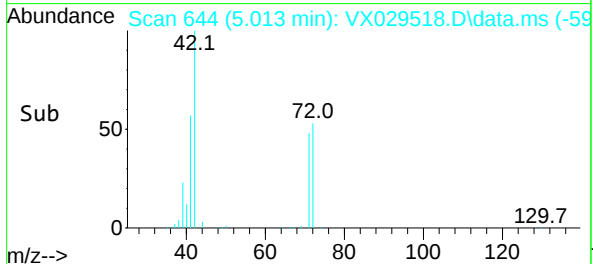
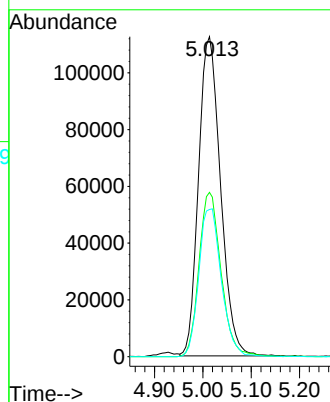
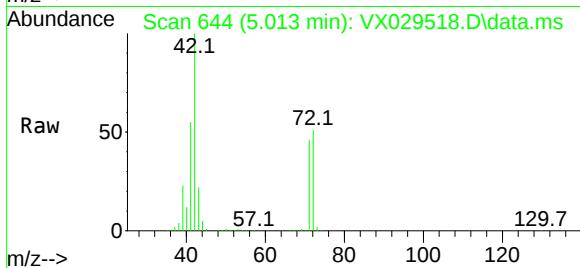
Tgt Ion: 42 Resp: 355426

Ion Ratio Lower Upper

42 100

72 51.7 44.1 66.1

71 47.6 40.5 60.7



#30

Chloroform

Concen: 48.432 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX029518.D

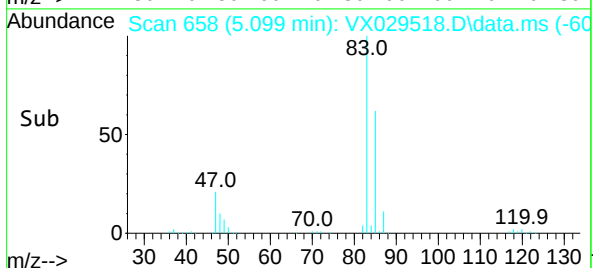
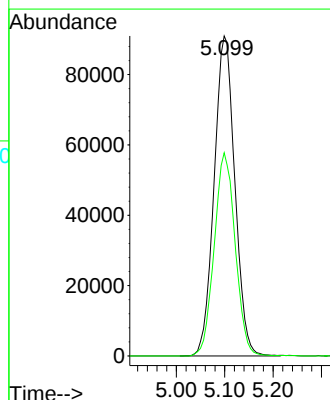
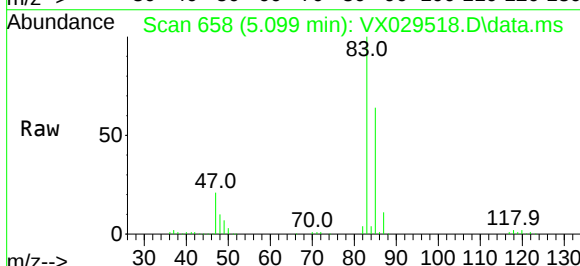
Acq: 15 Jun 2022 20:15

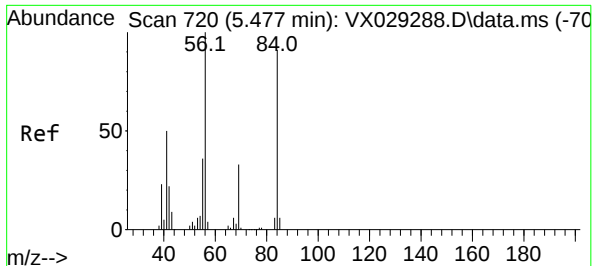
Tgt Ion: 83 Resp: 270963

Ion Ratio Lower Upper

83 100

85 63.5 52.7 79.1

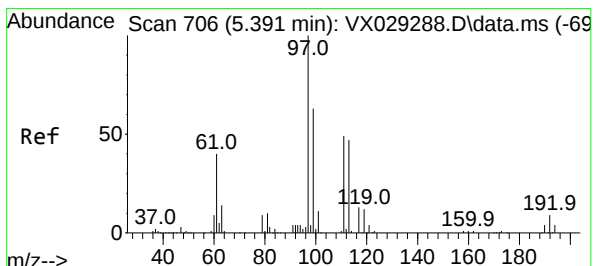
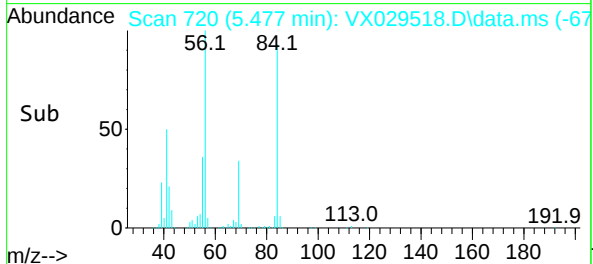
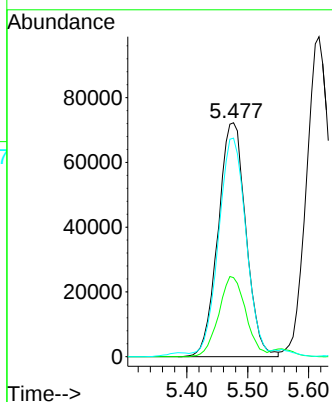
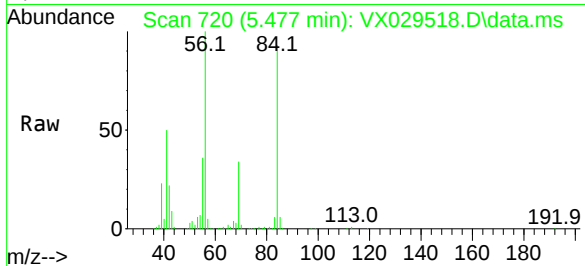




#31
Cyclohexane
Concen: 47.927 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX029518.D
Acq: 15 Jun 2022 20:15

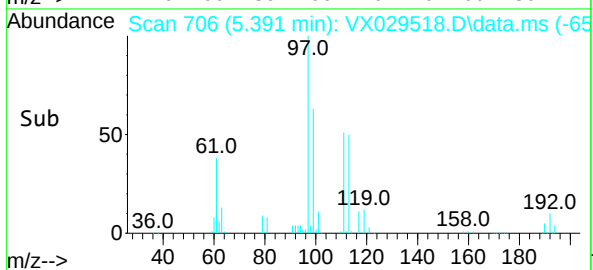
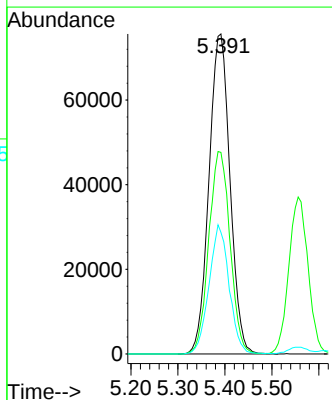
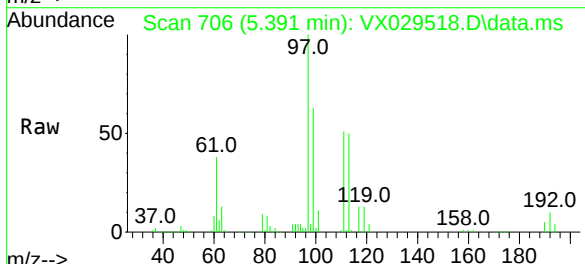
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

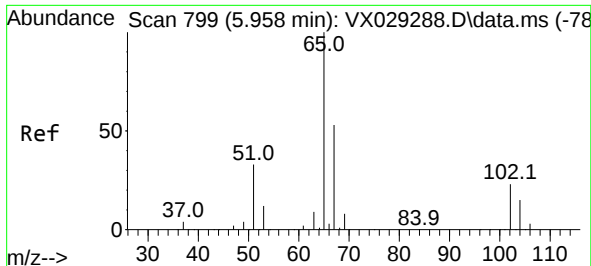
Tgt Ion: 56 Resp: 229281
Ion Ratio Lower Upper
56 100
69 33.8 26.7 40.1
84 91.7 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 48.666 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029518.D
Acq: 15 Jun 2022 20:15

Tgt Ion: 97 Resp: 234579
Ion Ratio Lower Upper
97 100
99 64.0 51.8 77.6
61 38.6 34.0 51.0

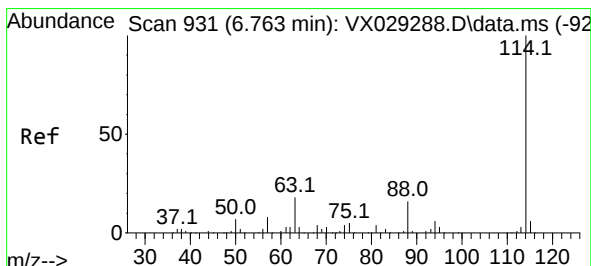
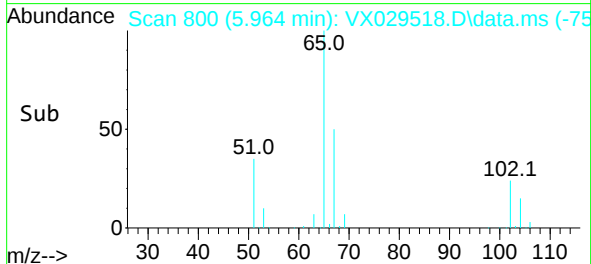
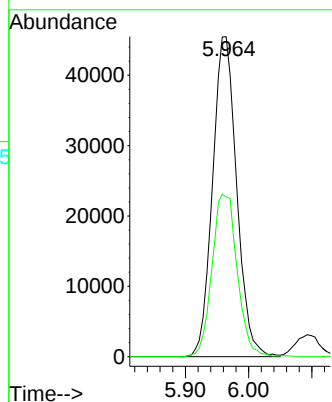
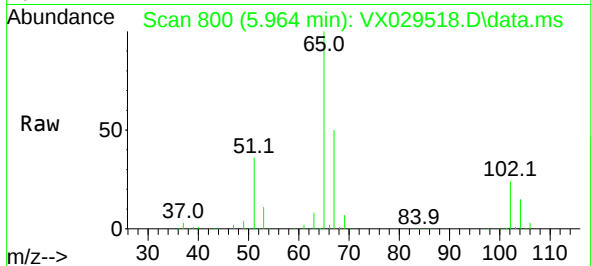




#33
 1,2-Dichloroethane-d4
 Concen: 44.512 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.006 min
 Lab File: VX029518.D
 Acq: 15 Jun 2022 20:15

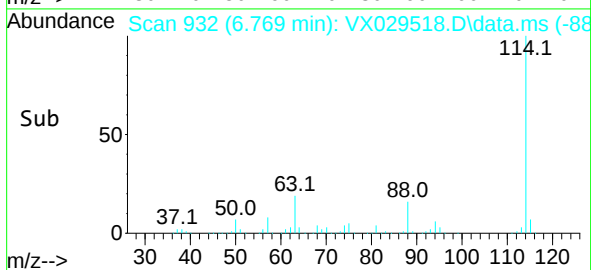
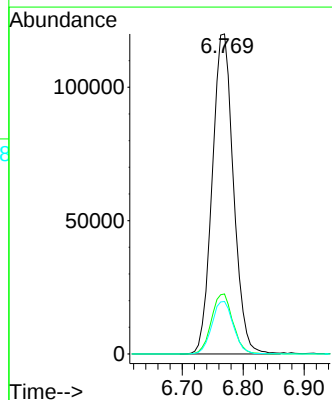
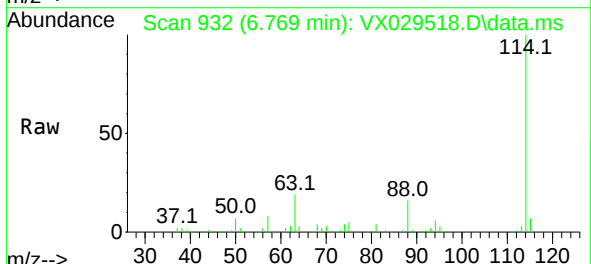
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

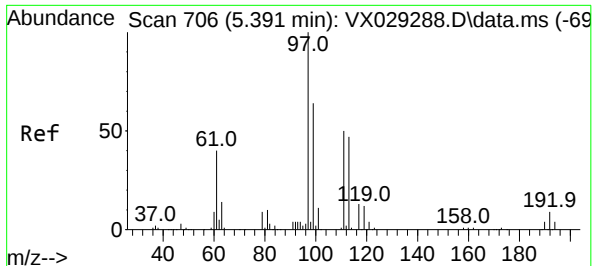
Tgt Ion: 65 Resp: 120088
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.006 min
 Lab File: VX029518.D
 Acq: 15 Jun 2022 20:15

Tgt Ion: 114 Resp: 290712
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 36.8
 88 16.4 0.0 32.4





#35

Dibromofluoromethane

Concen: 43.730 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029518.D

Acq: 15 Jun 2022 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

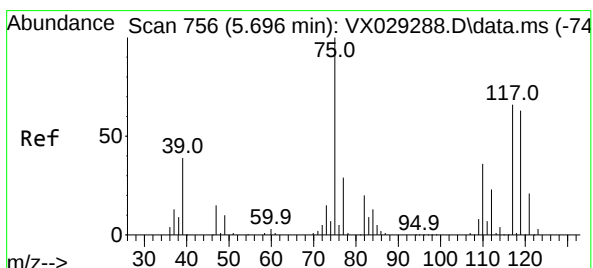
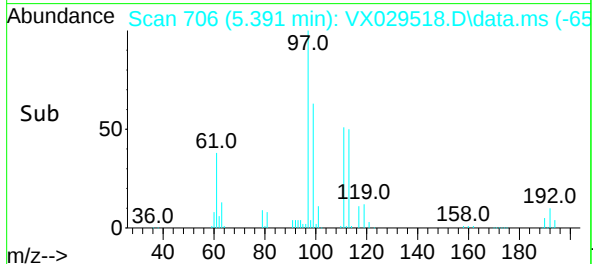
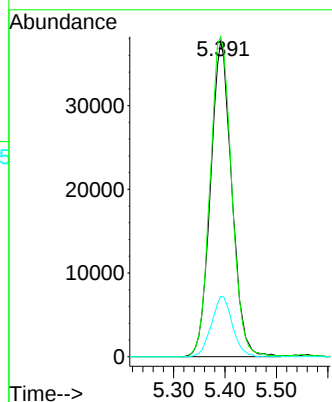
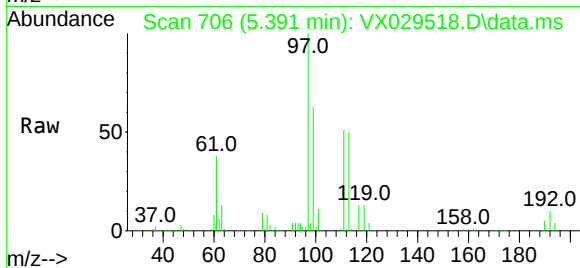
Tgt Ion:113 Resp: 108078

Ion Ratio Lower Upper

113 100

111 103.0 82.8 124.2

192 18.8 16.9 25.3



#36

1,1-Dichloropropene

Concen: 48.135 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX029518.D

Acq: 15 Jun 2022 20:15

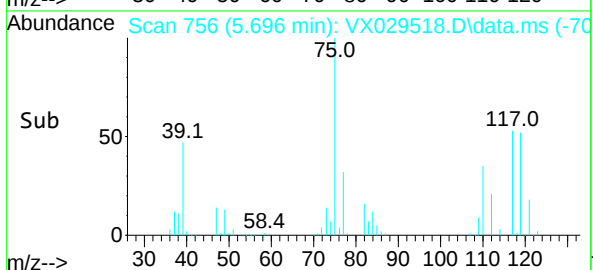
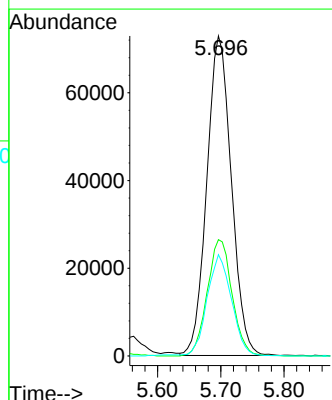
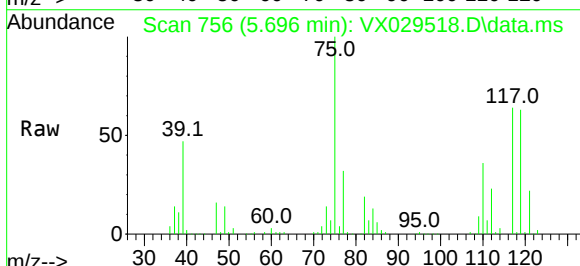
Tgt Ion: 75 Resp: 196518

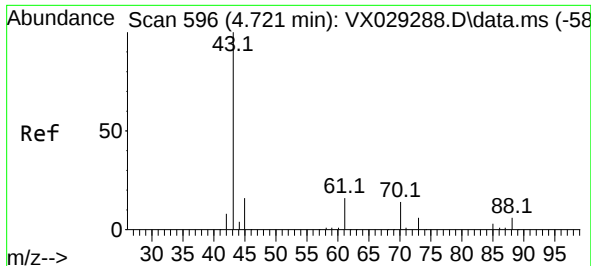
Ion Ratio Lower Upper

75 100

110 36.8 18.3 54.8

77 31.6 24.8 37.2





#37

Ethyl Acetate

Concen: 49.515 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX029518.D

Acq: 15 Jun 2022 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

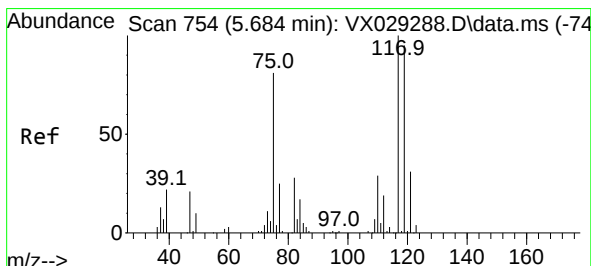
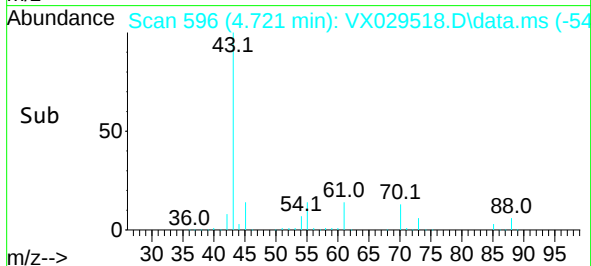
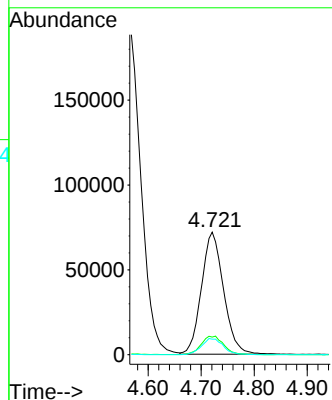
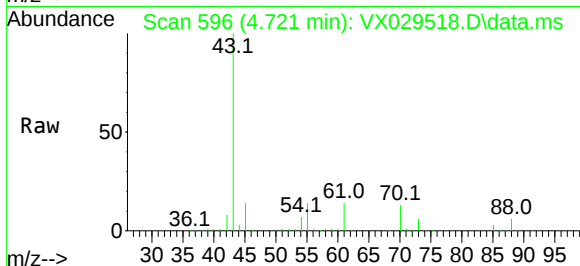
Tgt Ion: 43 Resp: 208671

Ion Ratio Lower Upper

43 100

61 15.5 12.6 19.0

70 13.0 10.2 15.2



#38

Carbon Tetrachloride

Concen: 43.553 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.000 min

Lab File: VX029518.D

Acq: 15 Jun 2022 20:15

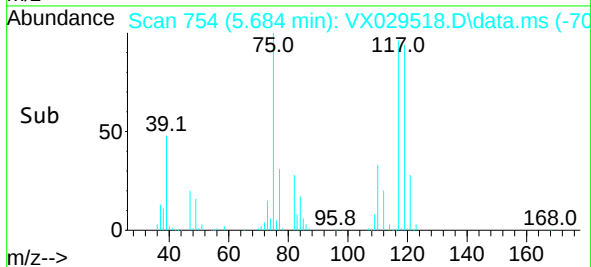
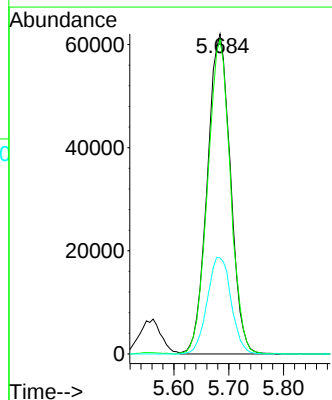
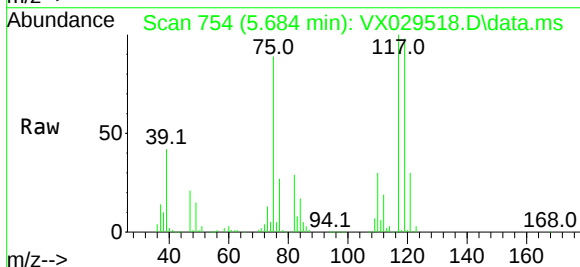
Tgt Ion: 117 Resp: 181740

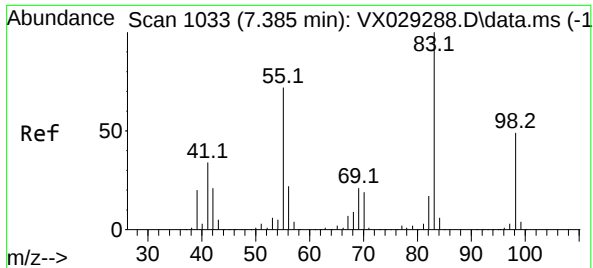
Ion Ratio Lower Upper

117 100

119 98.2 77.3 115.9

121 30.0 24.2 36.2

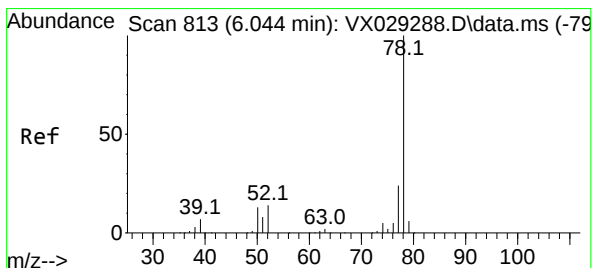
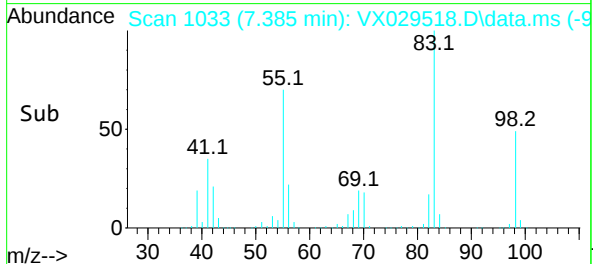
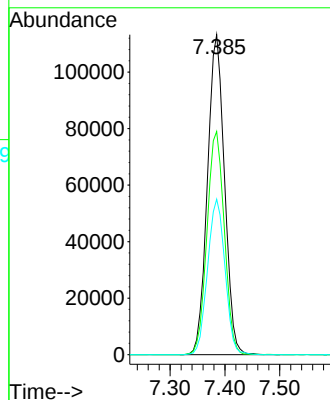
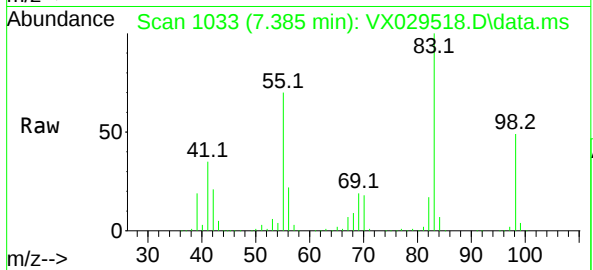




#39
Methylcyclohexane
Concen: 48.495 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX029518.D
Acq: 15 Jun 2022 20:15

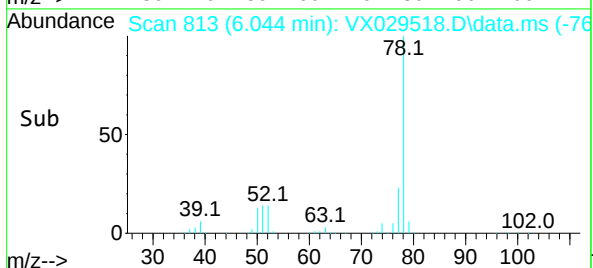
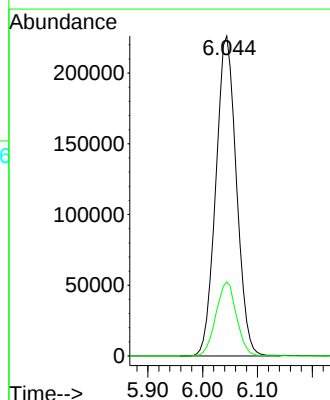
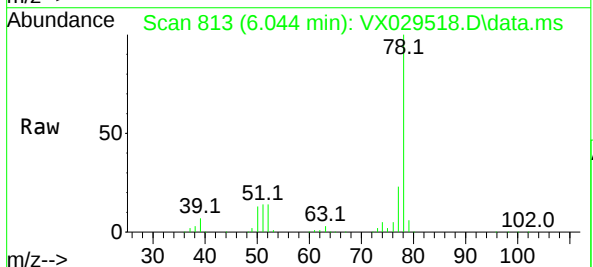
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

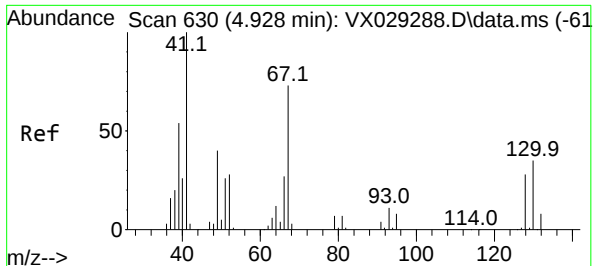
Tgt Ion: 83 Resp: 243864
Ion Ratio Lower Upper
83 100
55 69.7 54.6 81.8
98 48.6 37.4 56.2



#40
Benzene
Concen: 48.518 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX029518.D
Acq: 15 Jun 2022 20:15

Tgt Ion: 78 Resp: 589696
Ion Ratio Lower Upper
78 100
77 23.1 19.3 28.9

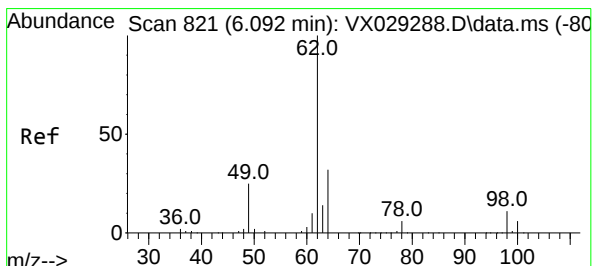
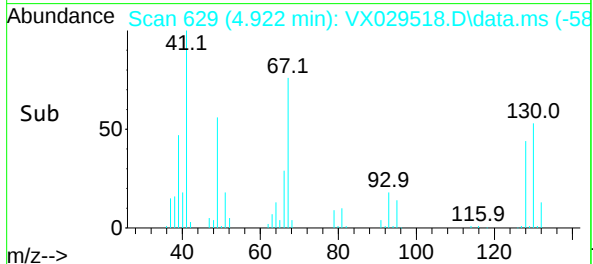
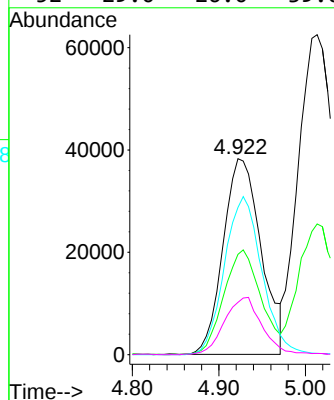
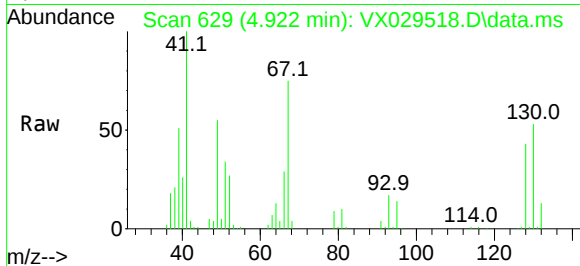




#41
Methacrylonitrile
Concen: 52.216 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX029518.D
Acq: 15 Jun 2022 20:15

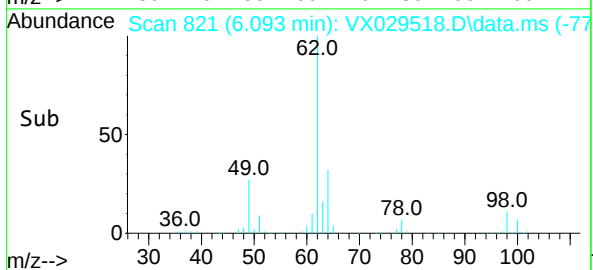
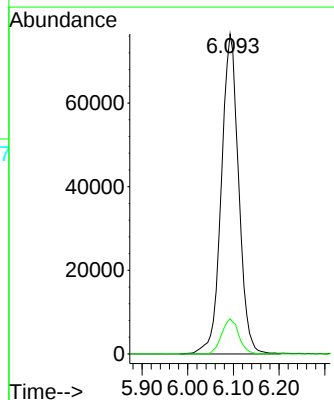
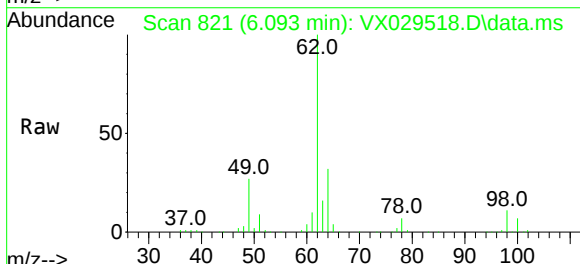
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

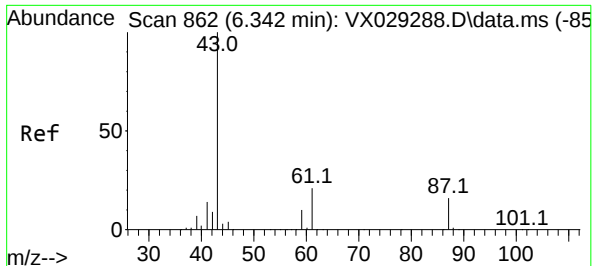
Tgt Ion: 41 Resp: 116977
Ion Ratio Lower Upper
41 100
39 52.6 43.0 64.4
67 79.8 70.2 105.4
52 29.0 26.0 39.0



#42
1,2-Dichloroethane
Concen: 47.771 ug/l
RT: 6.093 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX029518.D
Acq: 15 Jun 2022 20:15

Tgt Ion: 62 Resp: 201681
Ion Ratio Lower Upper
62 100
98 10.8 0.0 20.4

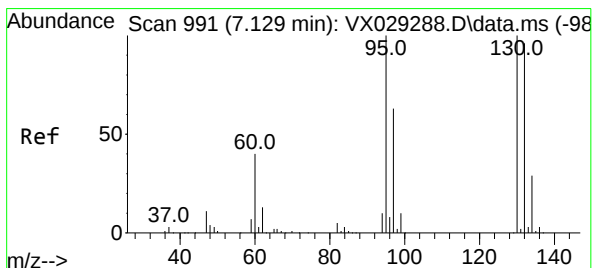
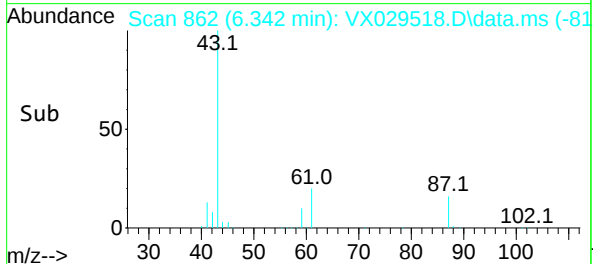
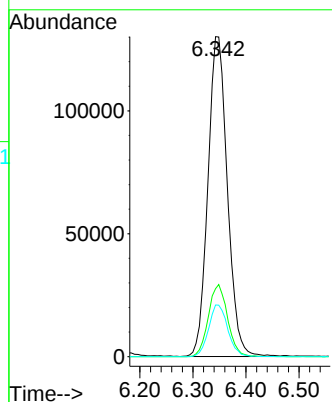
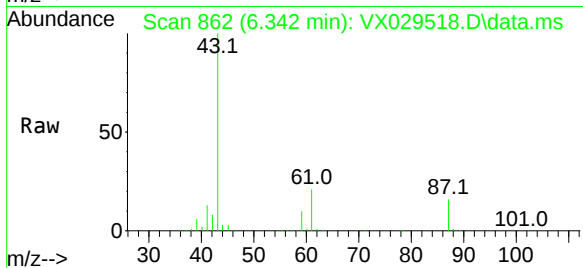




#43
Isopropyl Acetate
Concen: 52.371 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX029518.D
Acq: 15 Jun 2022 20:15

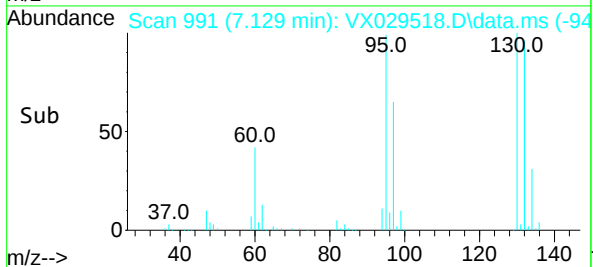
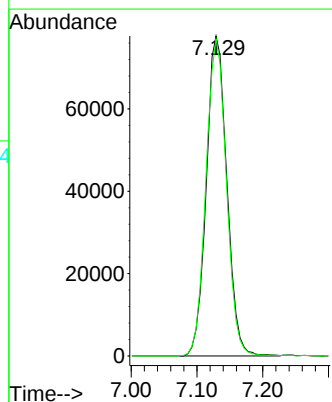
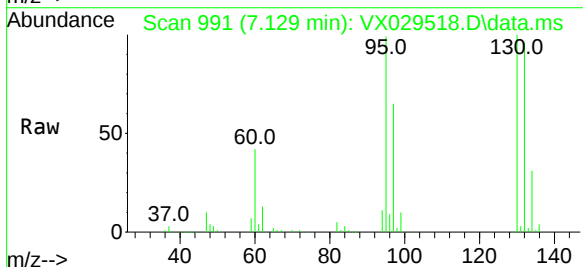
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

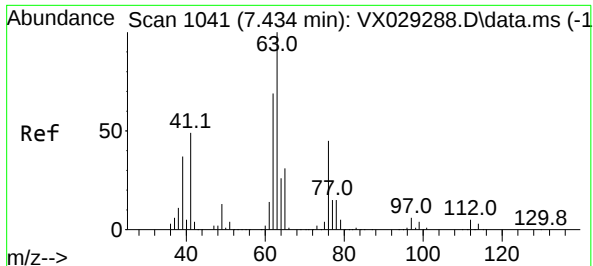
Tgt Ion: 43 Resp: 331567
Ion Ratio Lower Upper
43 100
61 22.4 18.5 27.7
87 16.0 13.0 19.6



#44
Trichloroethene
Concen: 51.101 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX029518.D
Acq: 15 Jun 2022 20:15

Tgt Ion:130 Resp: 169096
Ion Ratio Lower Upper
130 100
95 99.0 0.0 188.8





#45

1,2-Dichloropropane

Concen: 48.911 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX029518.D

Acq: 15 Jun 2022 20:15

Instrument :

MSVOA_X

ClientSampleId :

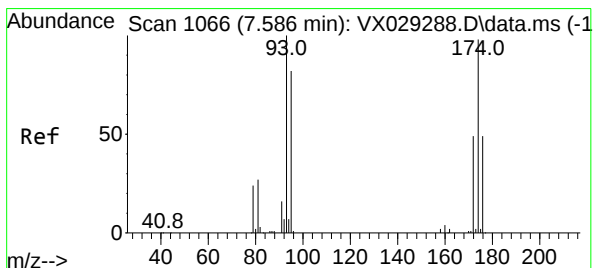
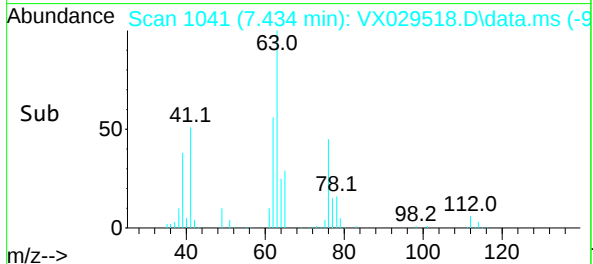
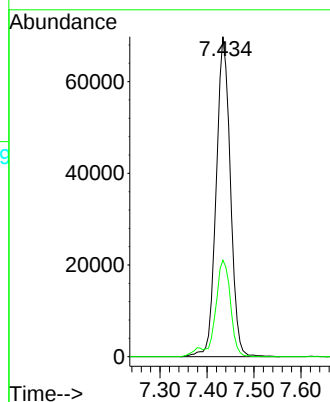
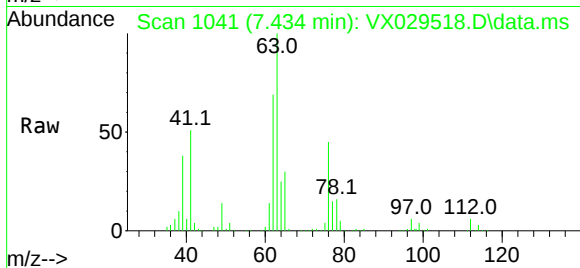
VSTDCCC050EC

Tgt Ion: 63 Resp: 146152

Ion Ratio Lower Upper

63 100

65 30.2 25.8 38.6



#46

Dibromomethane

Concen: 48.716 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX029518.D

Acq: 15 Jun 2022 20:15

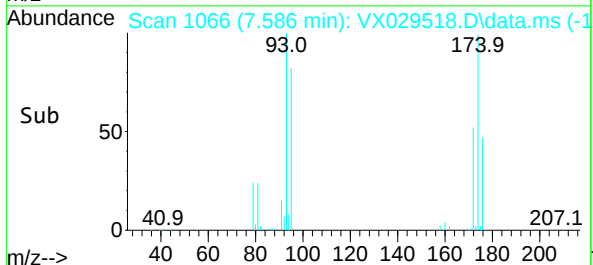
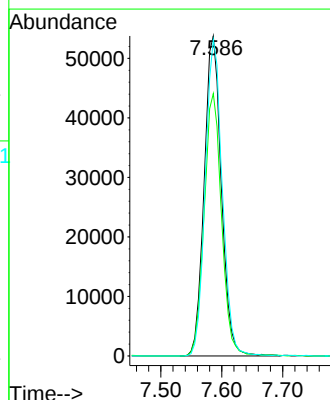
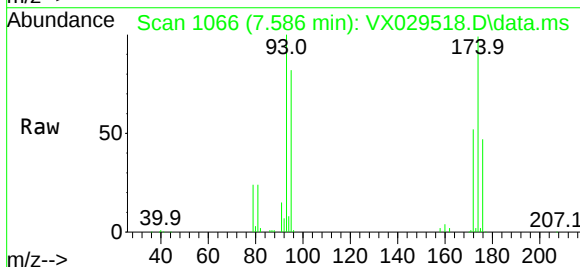
Tgt Ion: 93 Resp: 105455

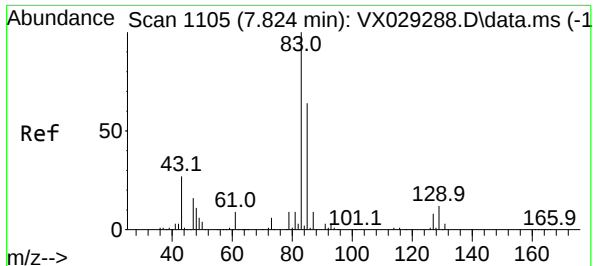
Ion Ratio Lower Upper

93 100

95 82.9 65.8 98.6

174 98.1 85.4 128.2

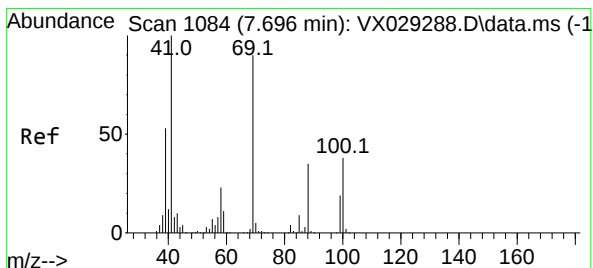
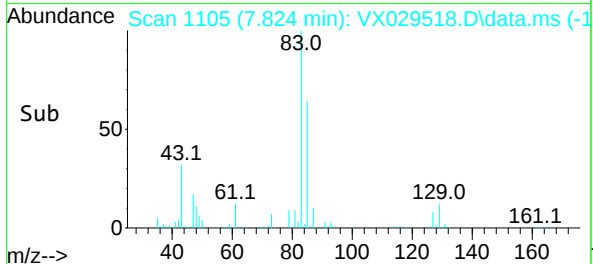
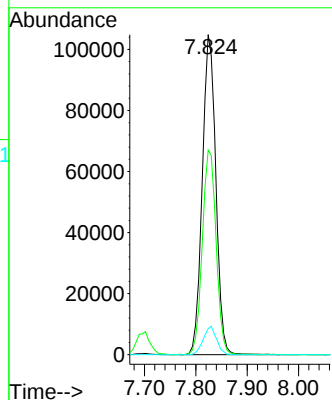
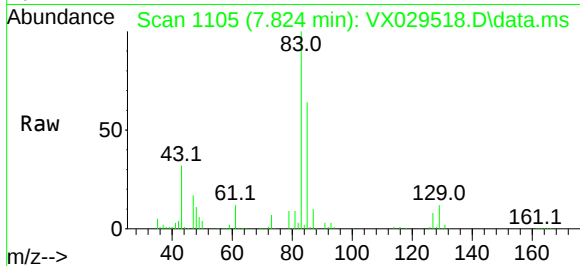




#47
Bromodichloromethane
Concen: 46.904 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX029518.D
Acq: 15 Jun 2022 20:15

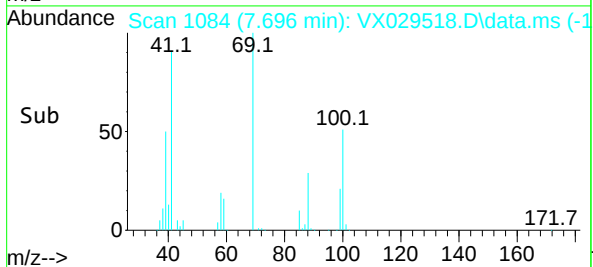
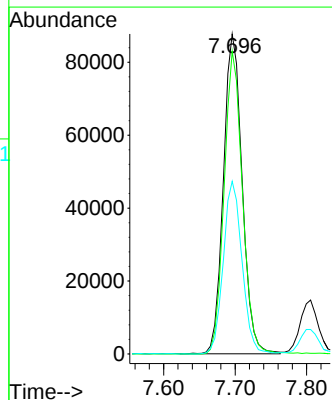
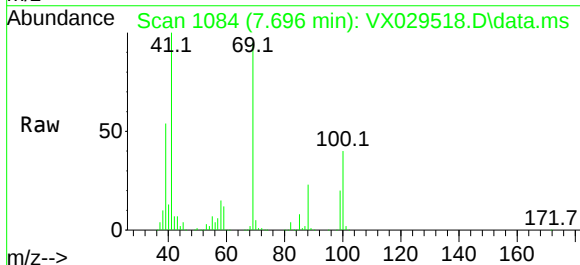
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

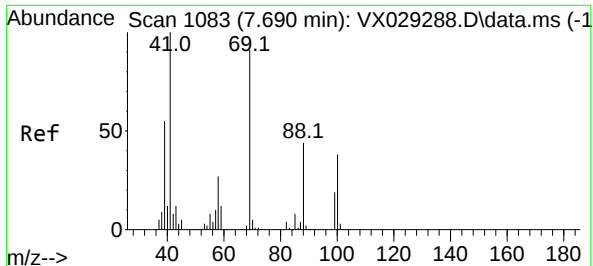
Tgt Ion: 83 Resp: 191633
Ion Ratio Lower Upper
83 100
85 63.9 52.2 78.2
127 8.2 6.8 10.2



#48
Methyl methacrylate
Concen: 50.195 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029518.D
Acq: 15 Jun 2022 20:15

Tgt Ion: 41 Resp: 159838
Ion Ratio Lower Upper
41 100
69 92.4 82.5 123.7
39 53.9 43.8 65.8





#49

1,4-Dioxane

Concen: 918.098 ug/l

RT: 7.678 min Scan# 1083

Delta R.T. -0.012 min

Lab File: VX029518.D

Acq: 15 Jun 2022 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

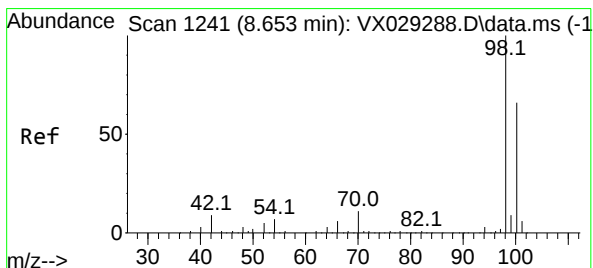
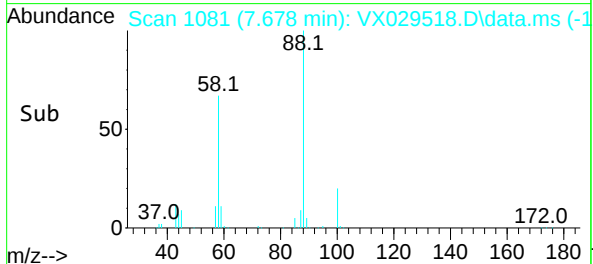
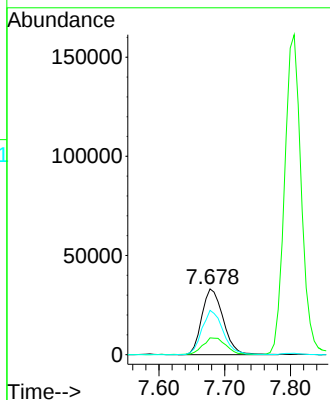
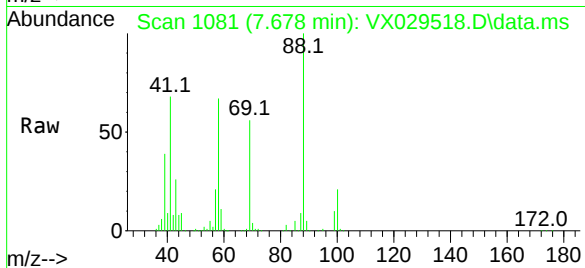
Tgt Ion: 88 Resp: 75202

Ion Ratio Lower Upper

88 100

43 27.5 21.9 32.9

58 66.7 53.7 80.5



#50

Toluene-d8

Concen: 41.726 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX029518.D

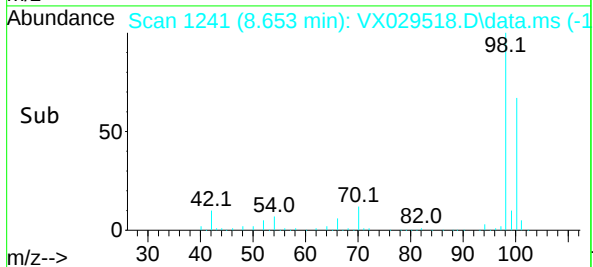
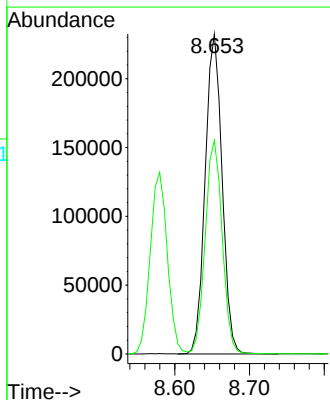
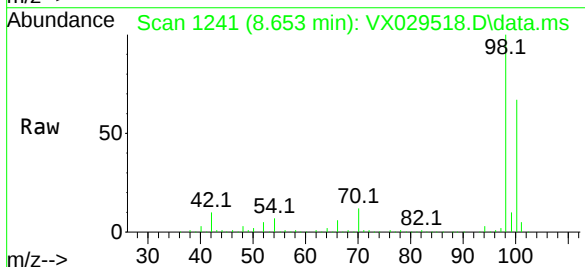
Acq: 15 Jun 2022 20:15

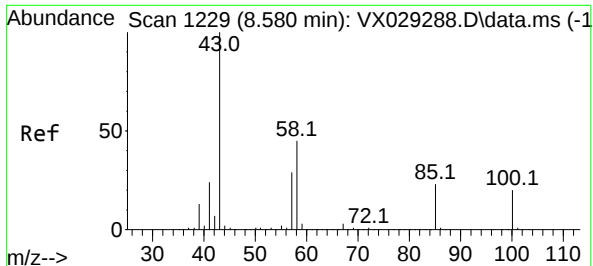
Tgt Ion: 98 Resp: 364725

Ion Ratio Lower Upper

98 100

100 66.8 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 255.882 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VX029518.D

Acq: 15 Jun 2022 20:15

Instrument :

MSVOA_X

ClientSampleId :

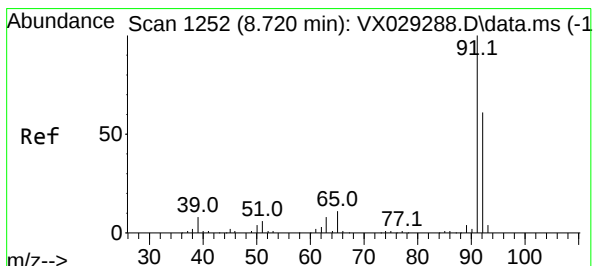
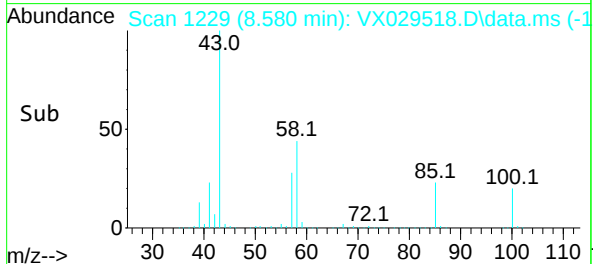
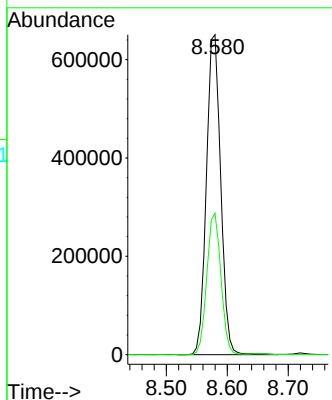
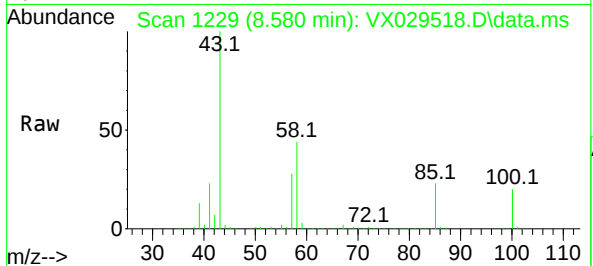
VSTDCCC050EC

Tgt Ion: 43 Resp: 1060245

Ion Ratio Lower Upper

43 100

58 43.7 36.1 54.1



#52

Toluene

Concen: 49.873 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX029518.D

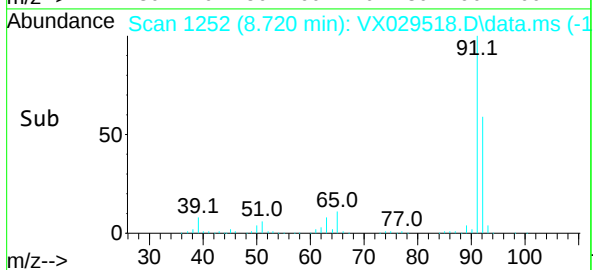
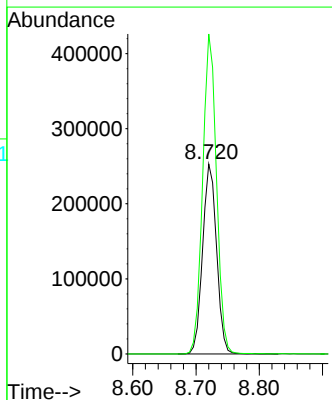
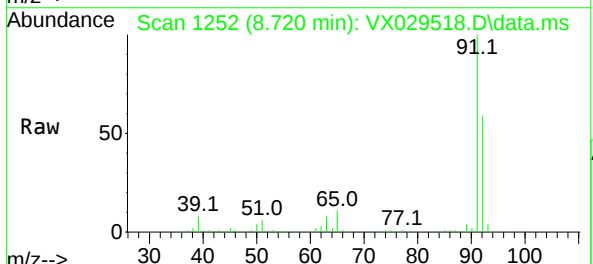
Acq: 15 Jun 2022 20:15

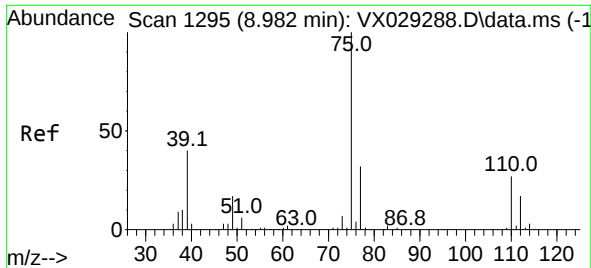
Tgt Ion: 92 Resp: 389109

Ion Ratio Lower Upper

92 100

91 166.9 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 46.296 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX029518.D

Acq: 15 Jun 2022 20:15

Instrument :

MSVOA_X

ClientSampleId :

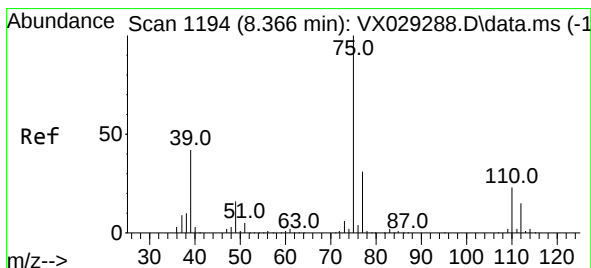
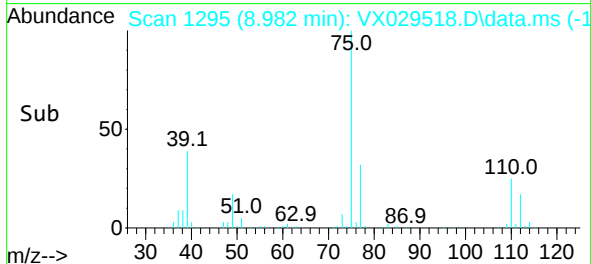
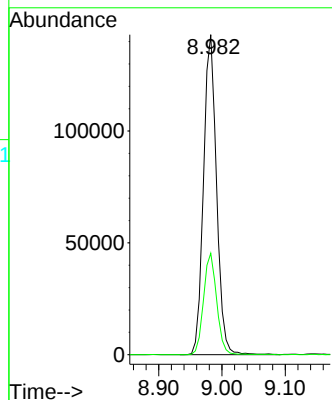
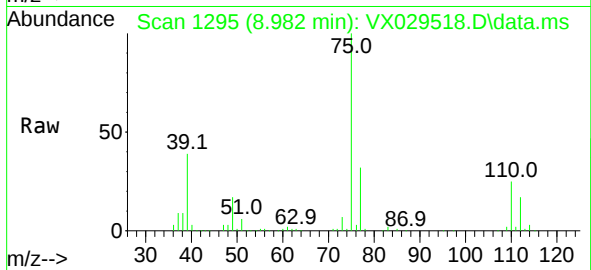
VSTDCCC050EC

Tgt Ion: 75 Resp: 205220

Ion Ratio Lower Upper

75 100

77 31.7 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 50.192 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029518.D

Acq: 15 Jun 2022 20:15

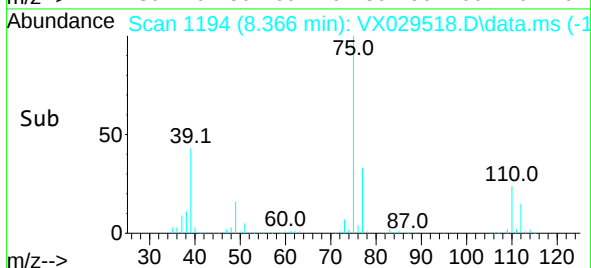
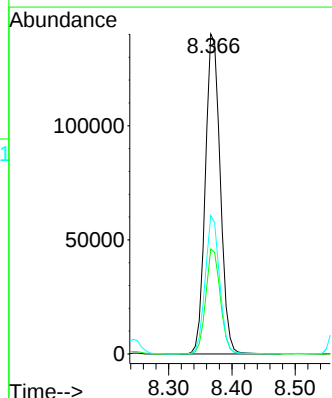
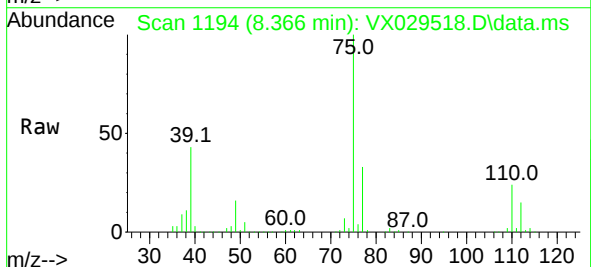
Tgt Ion: 75 Resp: 230223

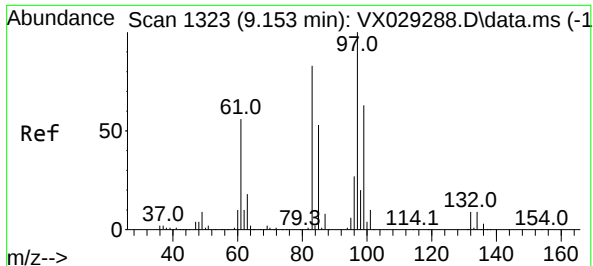
Ion Ratio Lower Upper

75 100

77 32.8 24.8 37.2

39 43.2 29.6 44.4





#55

1,1,2-Trichloroethane

Concen: 49.520 ug/l

RT: 9.153 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029518.D

Acq: 15 Jun 2022 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 156284

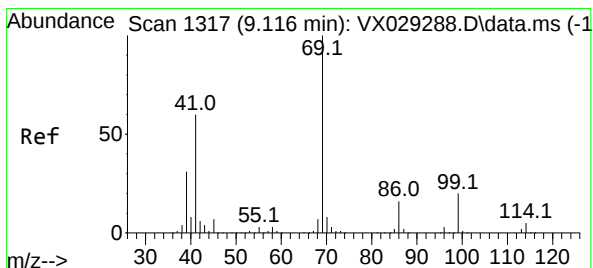
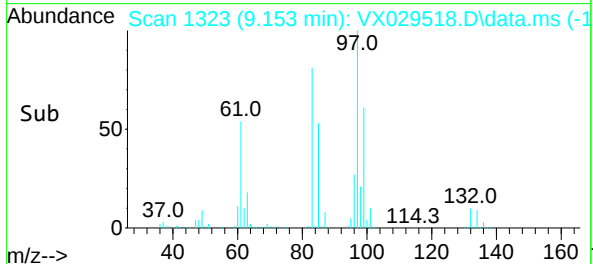
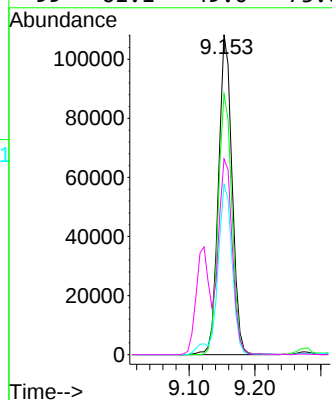
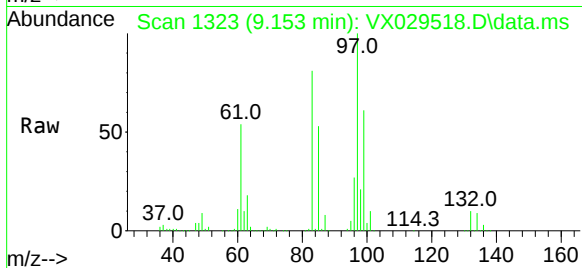
Ion Ratio Lower Upper

97 100

83 81.4 66.2 99.4

85 53.3 42.9 64.3

99 61.1 49.0 73.6



#56

Ethyl methacrylate

Concen: 53.644 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX029518.D

Acq: 15 Jun 2022 20:15

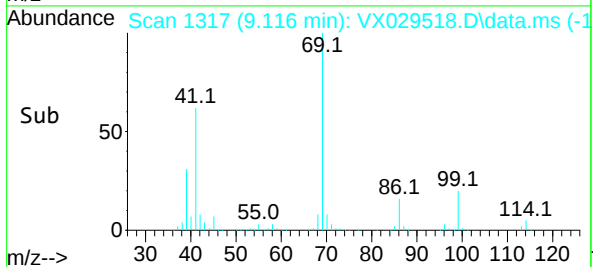
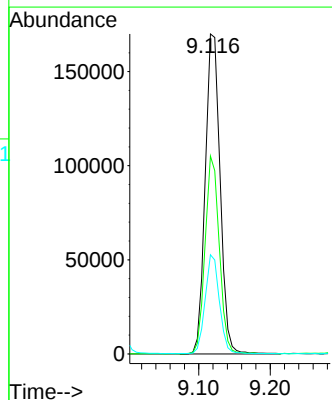
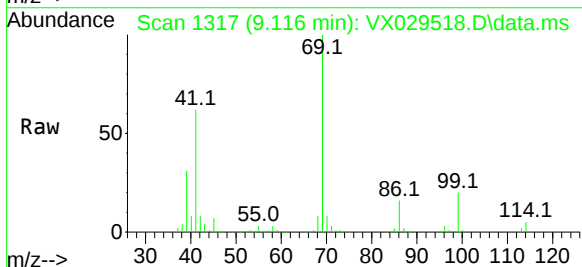
Tgt Ion: 69 Resp: 246303

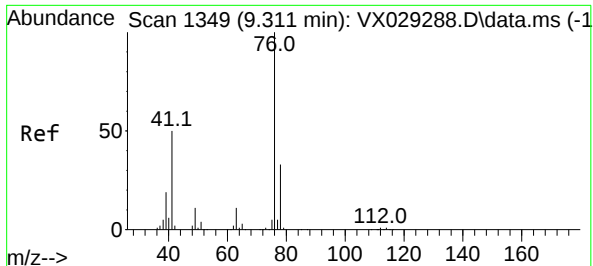
Ion Ratio Lower Upper

69 100

41 59.1 43.8 65.6

39 29.7 22.2 33.2





#57

1,3-Dichloropropane

Concen: 48.576 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029518.D

Acq: 15 Jun 2022 20:15

Instrument :

MSVOA_X

ClientSampleId :

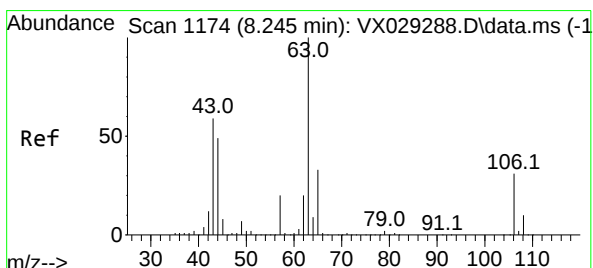
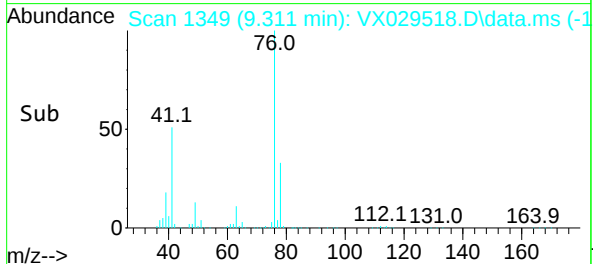
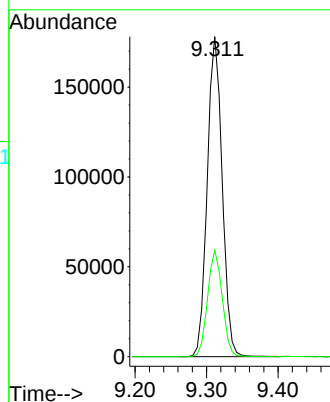
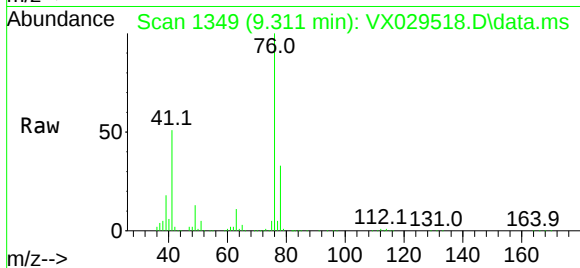
VSTDCCC050EC

Tgt Ion: 76 Resp: 258413

Ion Ratio Lower Upper

76 100

78 32.6 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 263.184 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029518.D

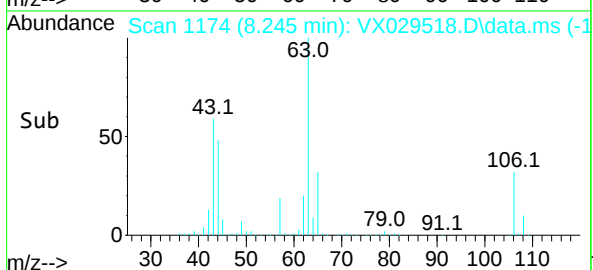
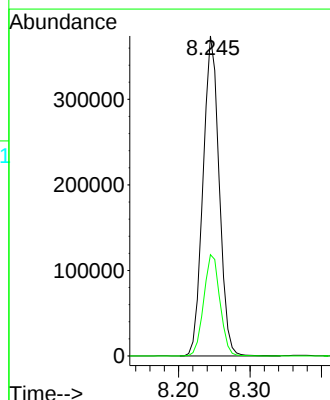
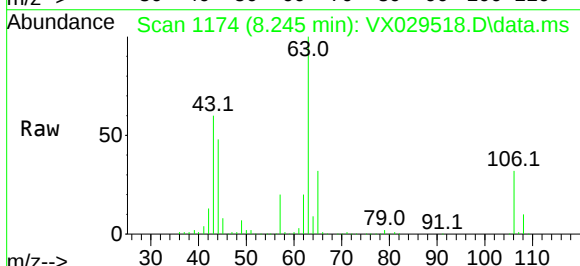
Acq: 15 Jun 2022 20:15

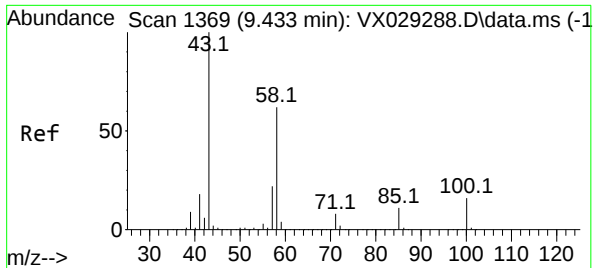
Tgt Ion: 63 Resp: 587044

Ion Ratio Lower Upper

63 100

106 31.8 23.9 35.9





#59

2-Hexanone

Concen: 257.988 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX029518.D

Acq: 15 Jun 2022 20:15

Instrument :

MSVOA_X

ClientSampleId :

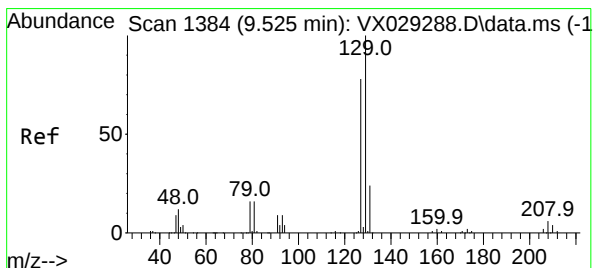
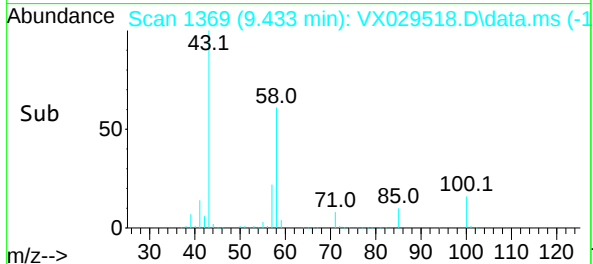
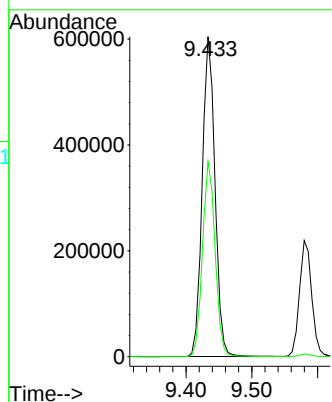
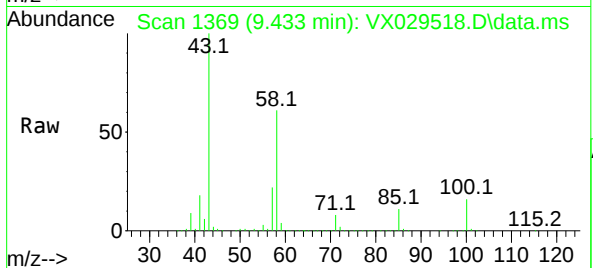
VSTDCCC050EC

Tgt Ion: 43 Resp: 812749

Ion Ratio Lower Upper

43 100

58 60.8 31.9 95.7



#60

Dibromochloromethane

Concen: 46.416 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX029518.D

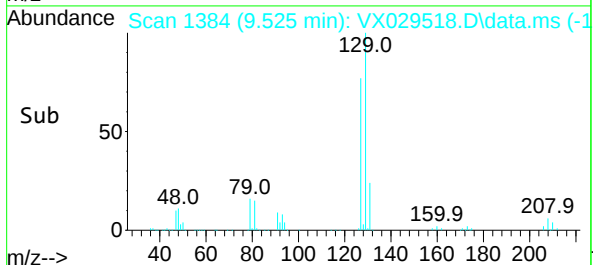
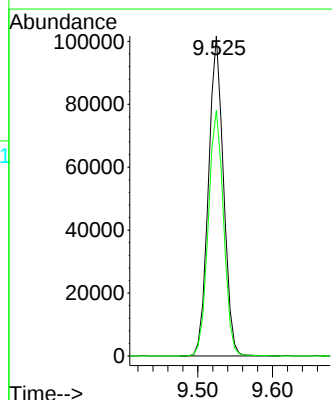
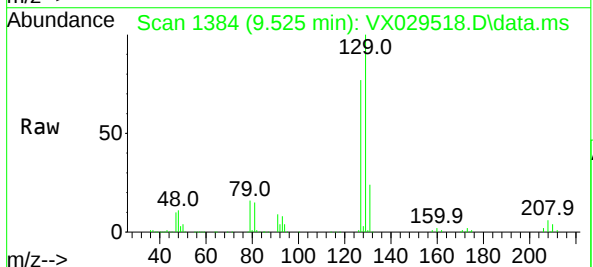
Acq: 15 Jun 2022 20:15

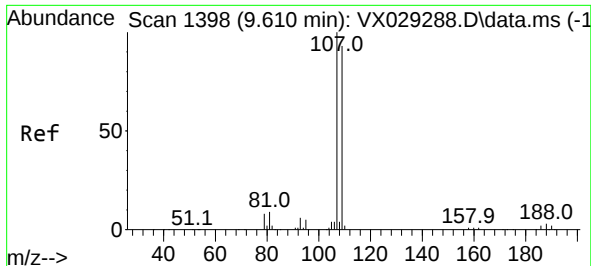
Tgt Ion: 129 Resp: 141720

Ion Ratio Lower Upper

129 100

127 78.1 40.3 120.8

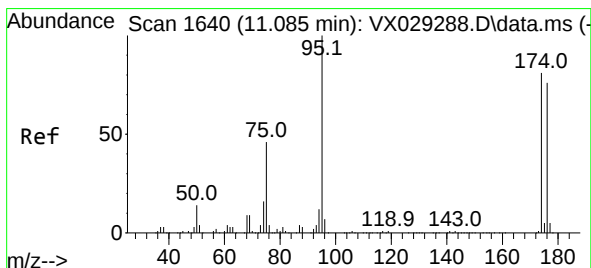
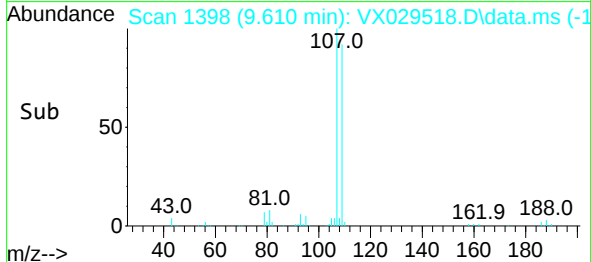
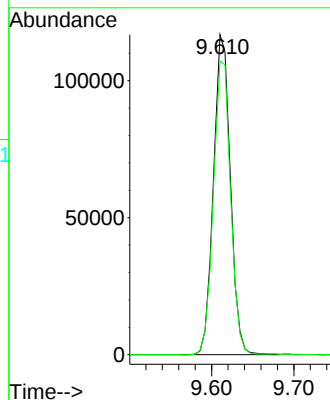
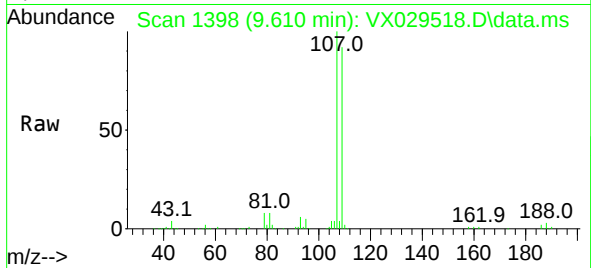




#61
1,2-Dibromoethane
Concen: 49.470 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX029518.D
Acq: 15 Jun 2022 20:15

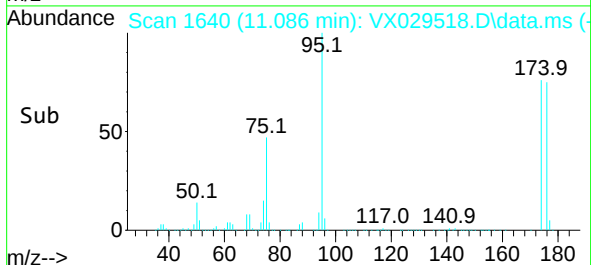
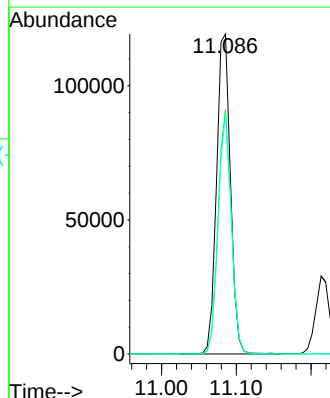
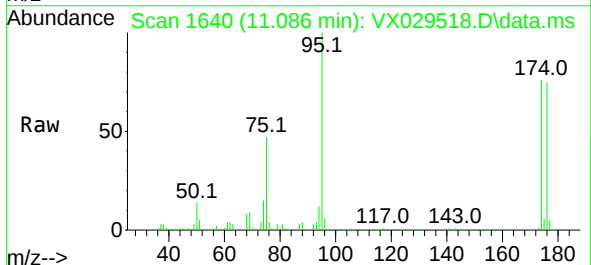
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

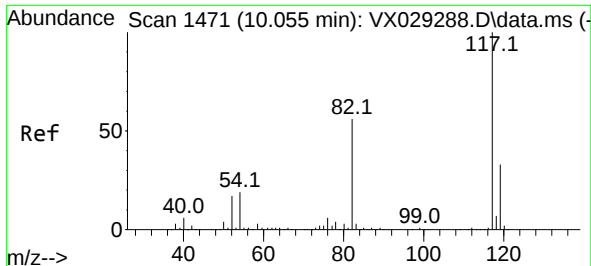
Tgt Ion:107 Resp: 166524
Ion Ratio Lower Upper
107 100
109 93.6 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 44.964 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029518.D
Acq: 15 Jun 2022 20:15

Tgt Ion: 95 Resp: 153806
Ion Ratio Lower Upper
95 100
174 73.5 0.0 163.0
176 70.7 0.0 155.0

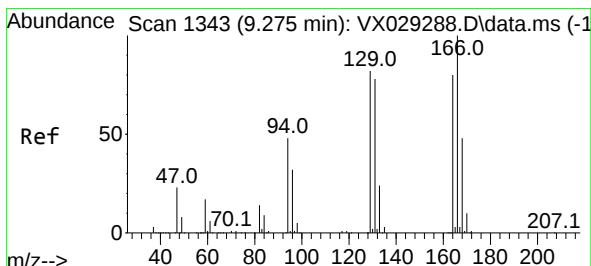
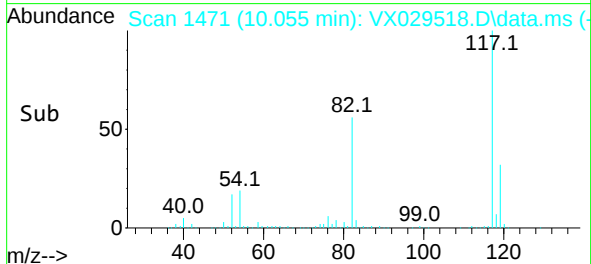
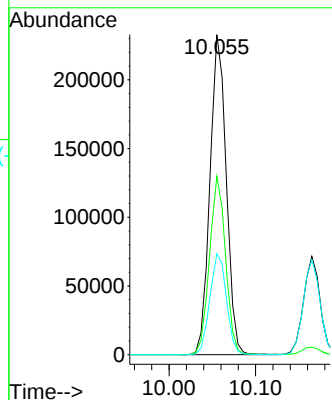
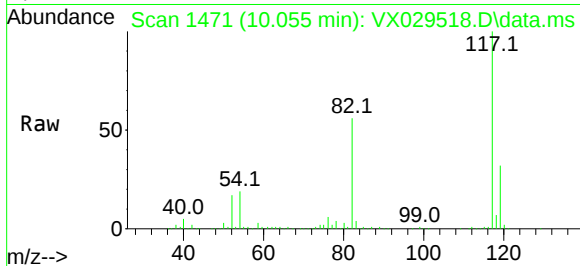




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029518.D
Acq: 15 Jun 2022 20:15

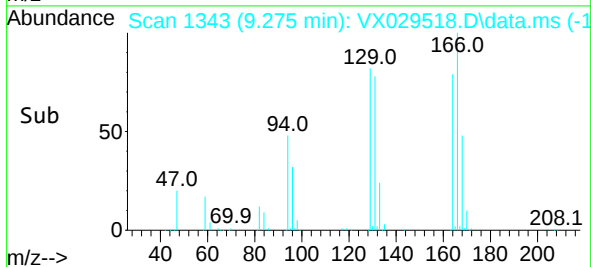
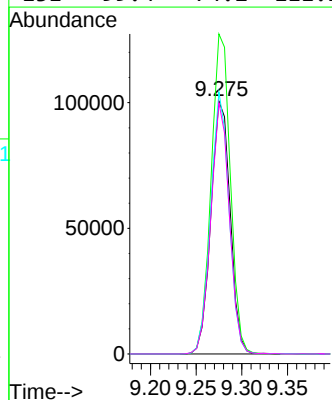
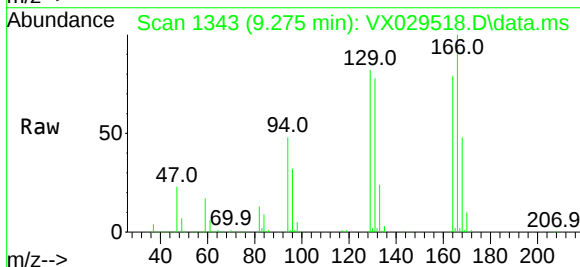
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

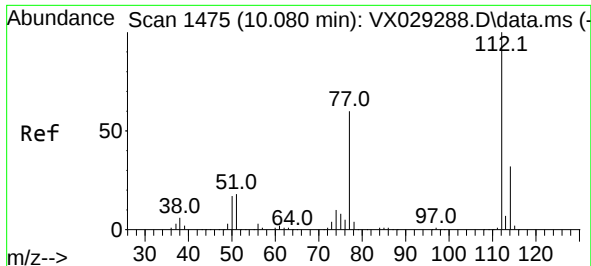
Tgt Ion:117 Resp: 304410
Ion Ratio Lower Upper
117 100
82 55.7 41.8 62.8
119 31.5 24.8 37.2



#64
Tetrachloroethene
Concen: 50.916 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX029518.D
Acq: 15 Jun 2022 20:15

Tgt Ion:164 Resp: 146995
Ion Ratio Lower Upper
164 100
166 126.6 101.2 151.8
129 103.6 73.0 109.4
131 99.4 74.2 111.2

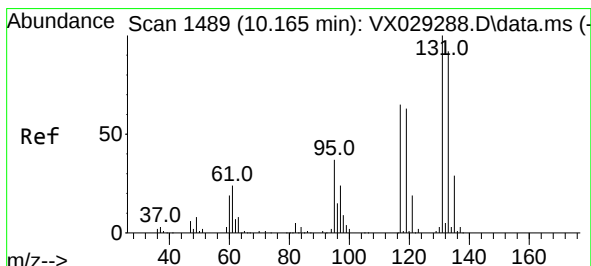
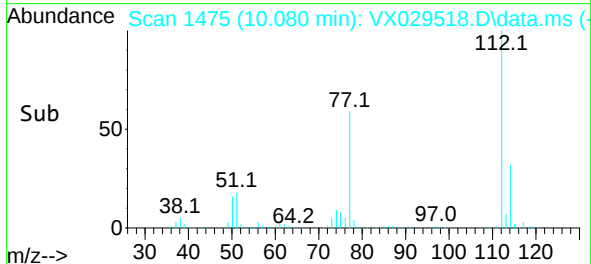
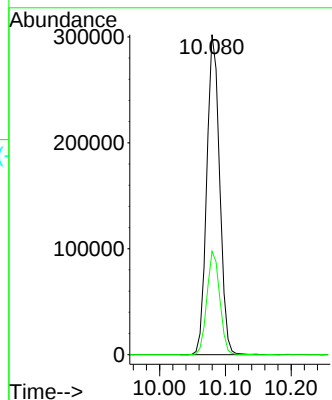
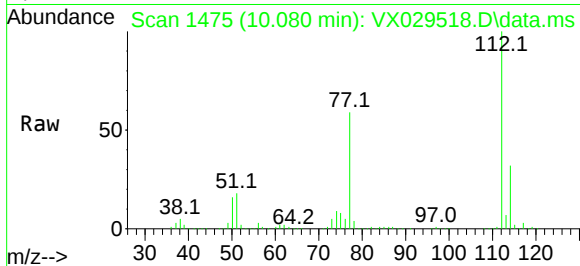




#65
Chlorobenzene
Concen: 49.025 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029518.D
Acq: 15 Jun 2022 20:15

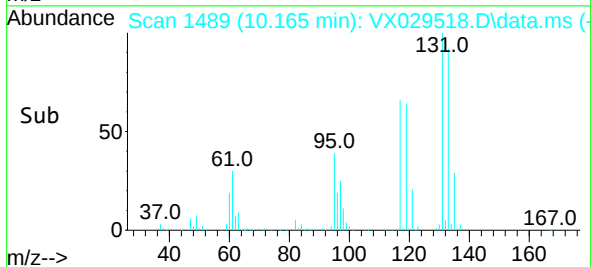
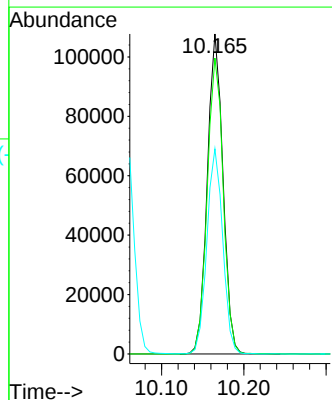
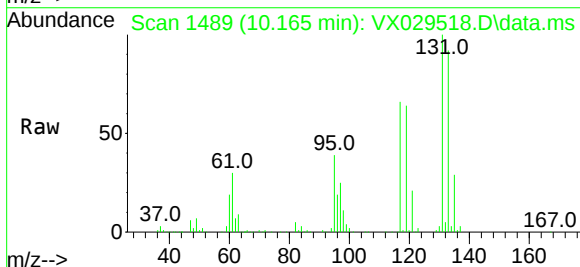
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

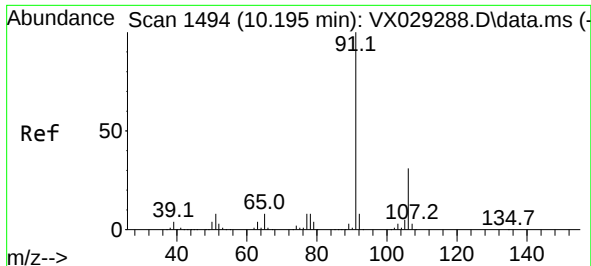
Tgt Ion:112 Resp: 411414
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 48.818 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX029518.D
Acq: 15 Jun 2022 20:15

Tgt Ion:131 Resp: 142597
Ion Ratio Lower Upper
131 100
133 94.5 48.3 144.8
119 65.0 32.6 98.0

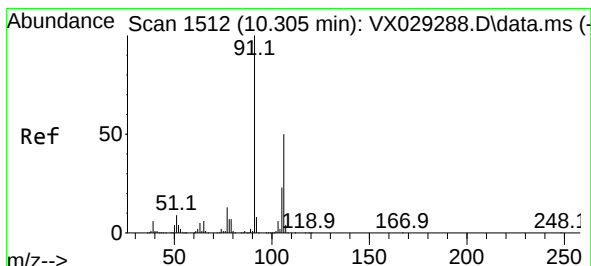
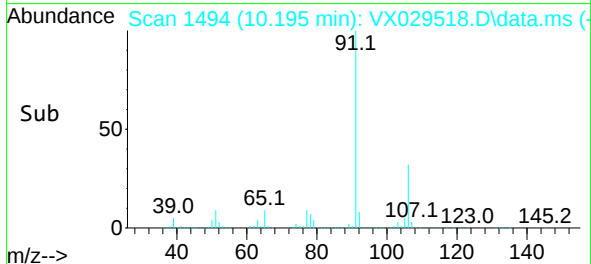
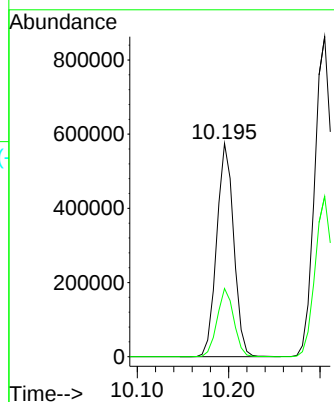
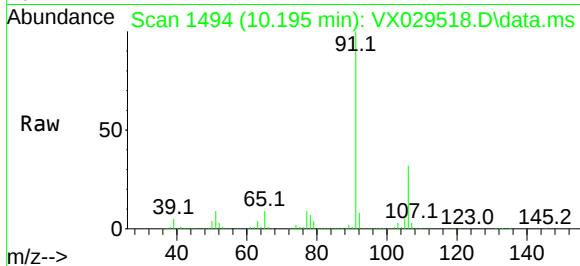




#67
Ethyl Benzene
Concen: 50.431 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029518.D
Acq: 15 Jun 2022 20:15

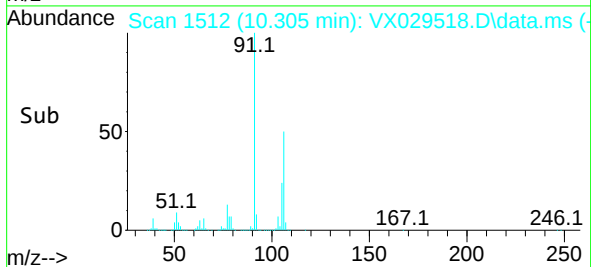
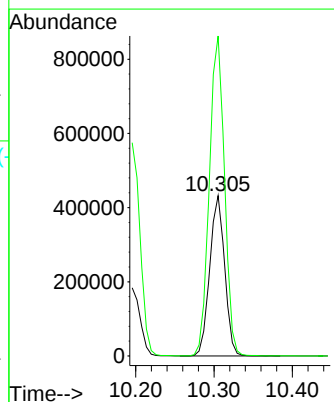
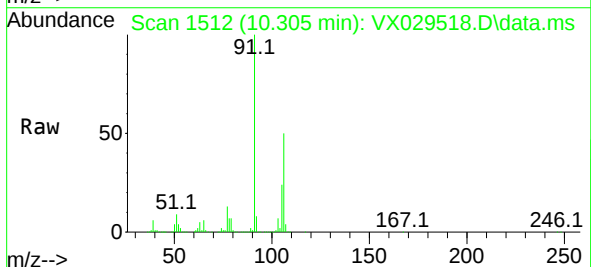
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

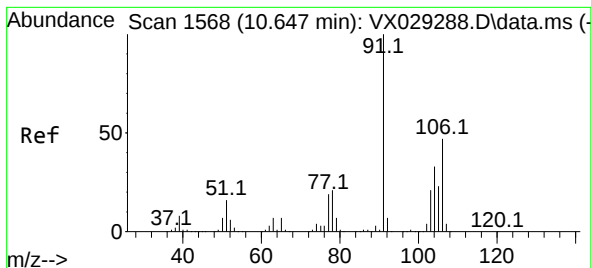
Tgt Ion: 91 Resp: 743765
Ion Ratio Lower Upper
91 100
106 32.0 24.6 36.8



#68
m/p-Xylenes
Concen: 100.096 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029518.D
Acq: 15 Jun 2022 20:15

Tgt Ion: 106 Resp: 571150
Ion Ratio Lower Upper
106 100
91 202.7 160.4 240.6





#69

o-Xylene

Concen: 51.466 ug/l

RT: 10.647 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029518.D

Acq: 15 Jun 2022 20:15

Instrument :

MSVOA_X

ClientSampleId :

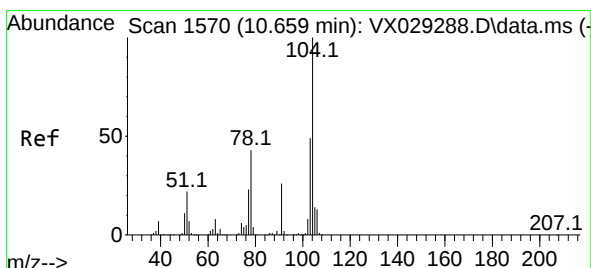
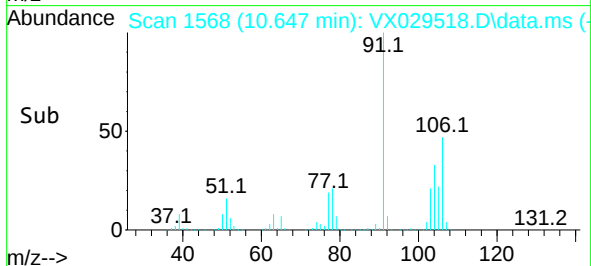
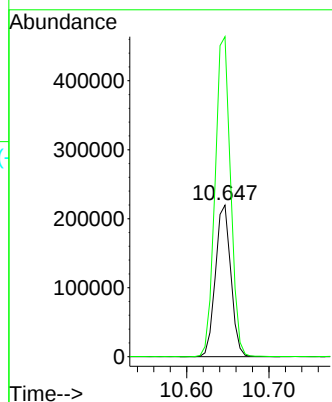
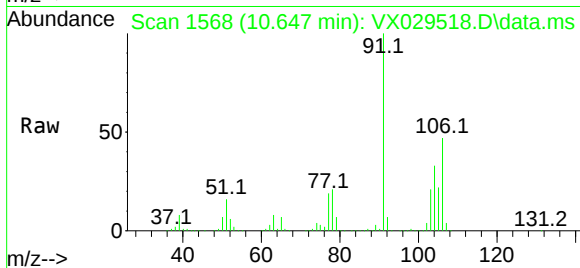
VSTDCCC050EC

Tgt Ion:106 Resp: 285366

Ion Ratio Lower Upper

106 100

91 213.3 106.1 318.1



#70

Styrene

Concen: 51.583 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX029518.D

Acq: 15 Jun 2022 20:15

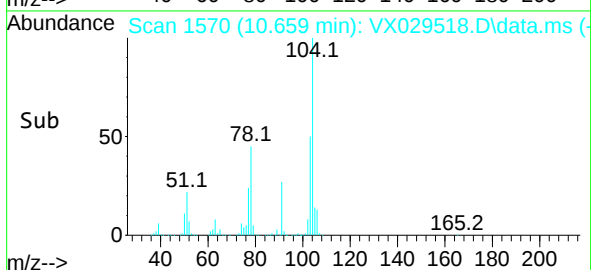
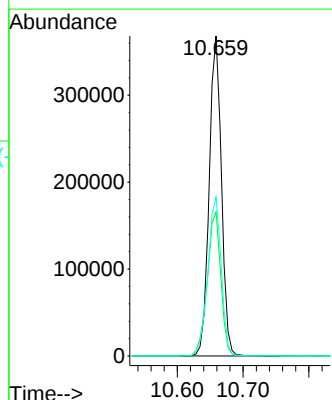
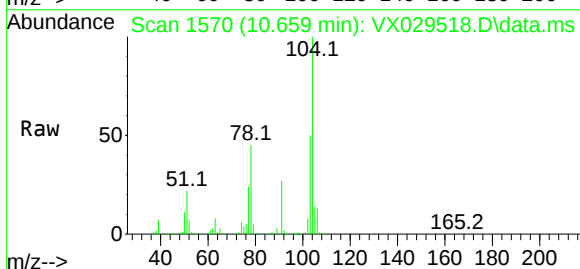
Tgt Ion:104 Resp: 477336

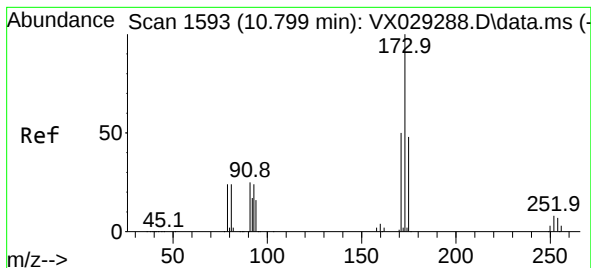
Ion Ratio Lower Upper

104 100

78 49.8 38.6 57.8

103 54.2 43.8 65.8





#71

Bromoform

Concen: 44.192 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.006 min

Lab File: VX029518.D

Acq: 15 Jun 2022 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

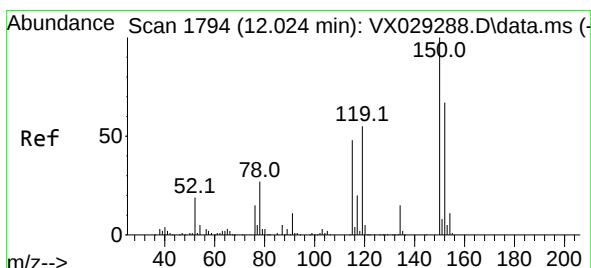
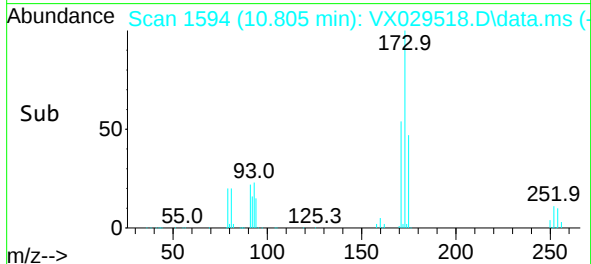
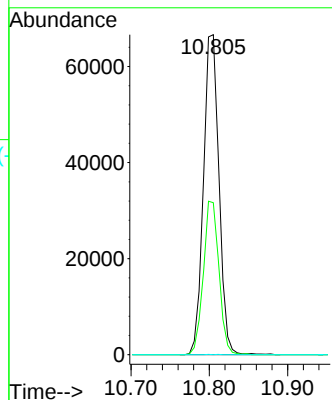
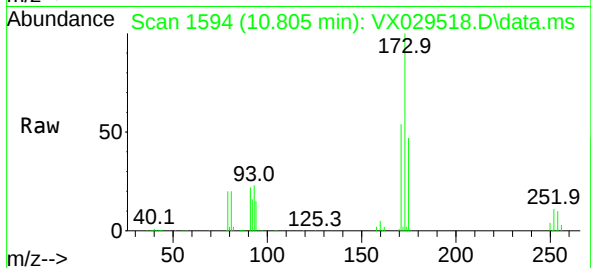
Tgt Ion:173 Resp: 91678

Ion Ratio Lower Upper

173 100

175 48.2 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: VX029518.D

Acq: 15 Jun 2022 20:15

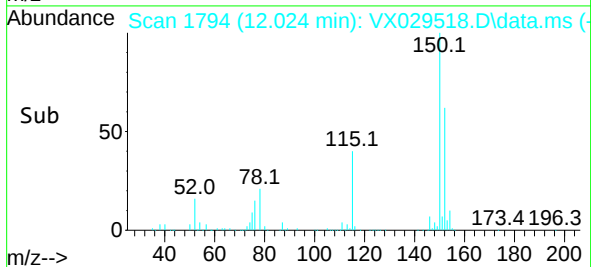
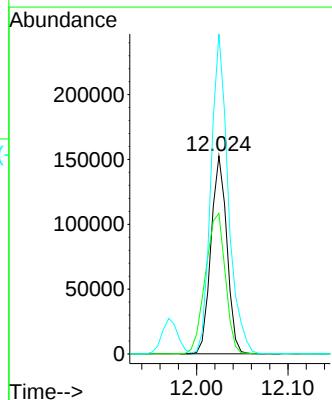
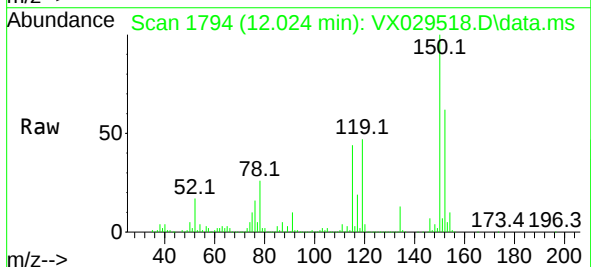
Tgt Ion:152 Resp: 184080

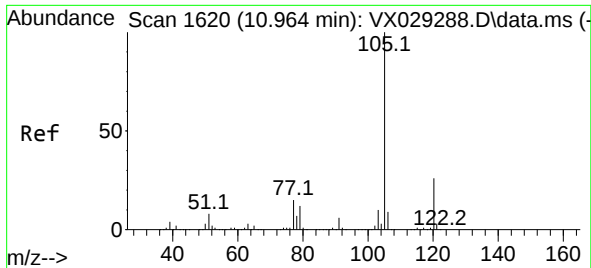
Ion Ratio Lower Upper

152 100

115 88.7 37.5 112.7

150 175.1 0.0 338.2

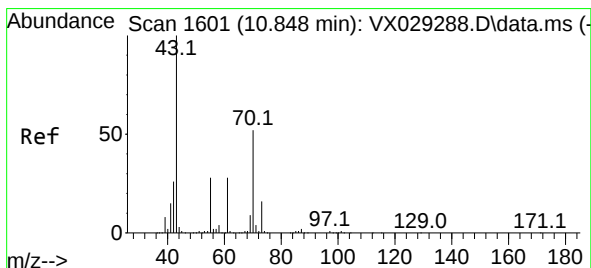
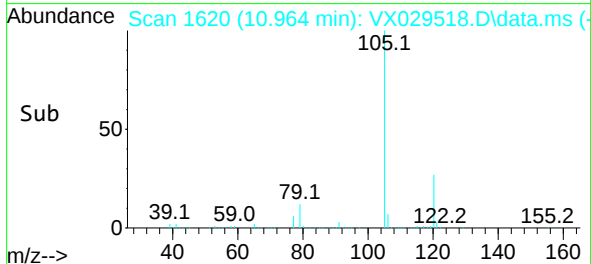
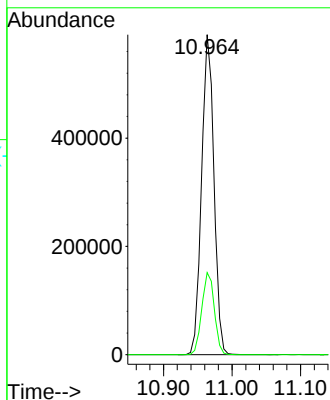
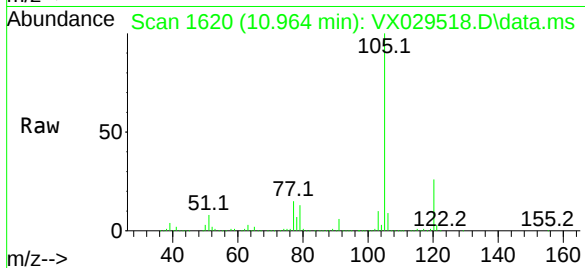




#73
Isopropylbenzene
Concen: 51.182 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029518.D
Acq: 15 Jun 2022 20:15

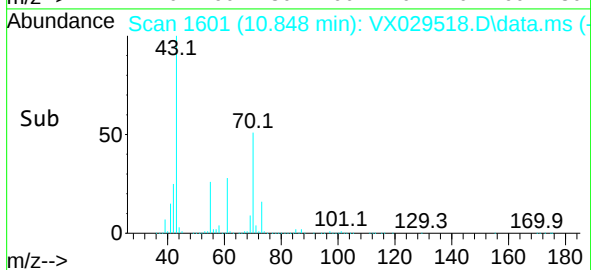
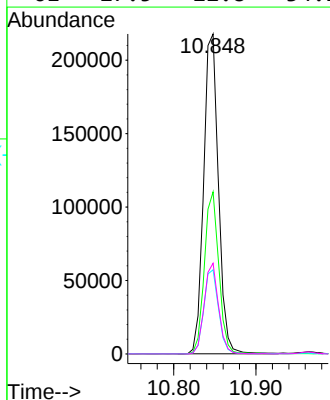
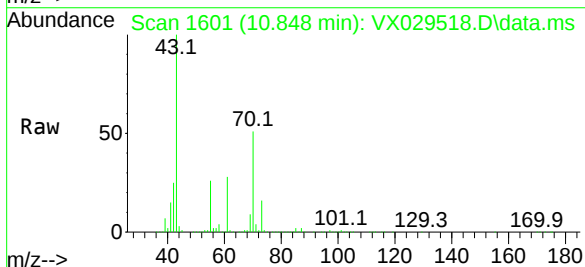
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

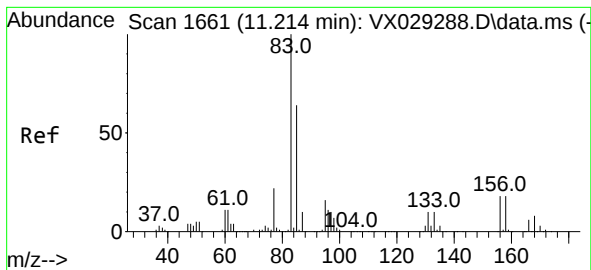
Tgt Ion:105 Resp: 741722
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.5



#74
N-ethyl acetate
Concen: 55.477 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX029518.D
Acq: 15 Jun 2022 20:15

Tgt Ion: 43 Resp: 272170
Ion Ratio Lower Upper
43 100
70 49.7 42.5 63.7
55 26.1 23.1 34.7
61 27.5 22.8 34.2

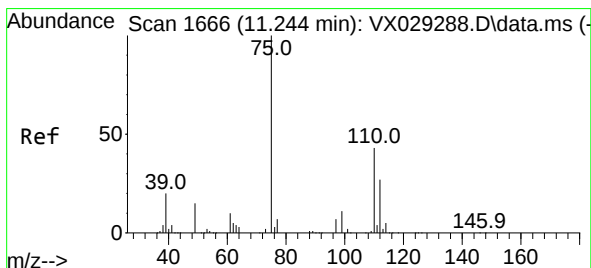
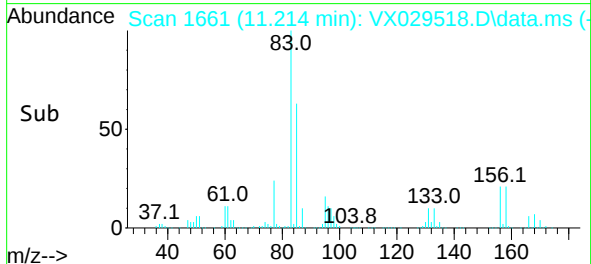
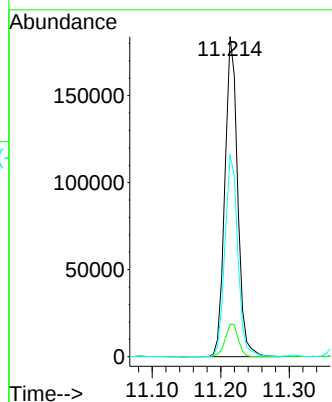
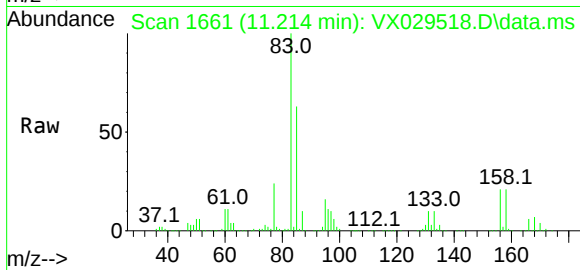




#75
1,1,2,2-Tetrachloroethane
Concen: 48.414 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029518.D
Acq: 15 Jun 2022 20:15

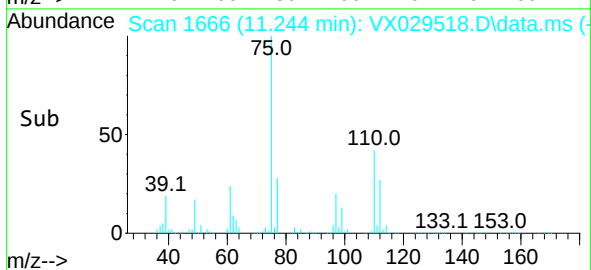
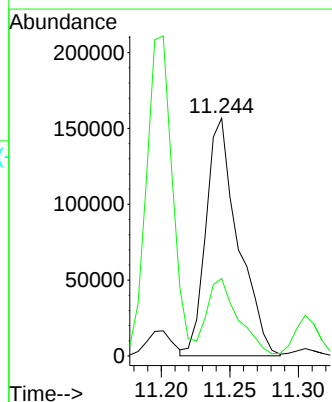
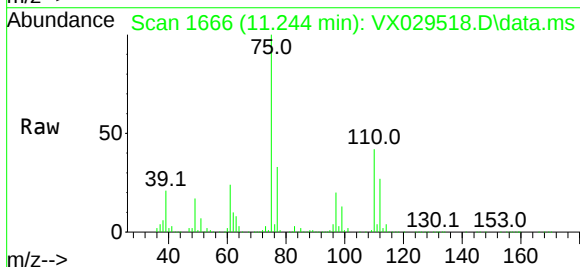
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

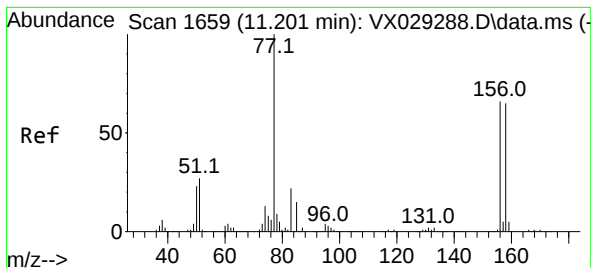
Tgt Ion: 83 Resp: 236784
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.3
85 63.7 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 59.526 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX029518.D
Acq: 15 Jun 2022 20:15

Tgt Ion: 75 Resp: 255937
Ion Ratio Lower Upper
75 100
77 31.2 19.4 58.2





#77

Bromobenzene

Concen: 50.660 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX029518.D

Acq: 15 Jun 2022 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

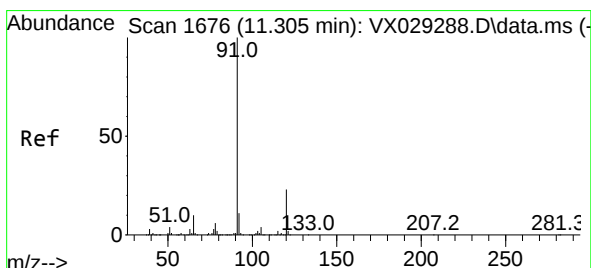
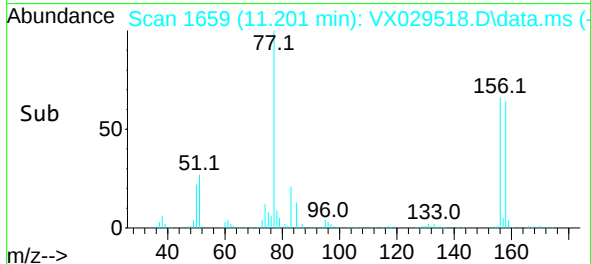
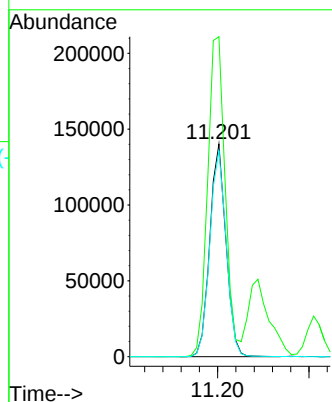
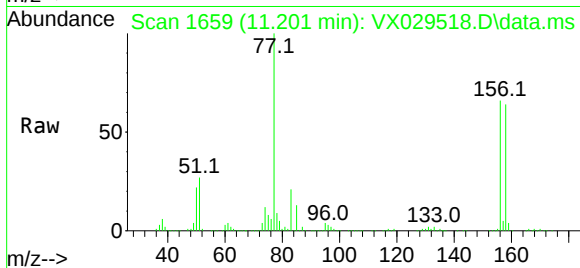
Tgt Ion:156 Resp: 172384

Ion Ratio Lower Upper

156 100

77 162.8 78.5 235.3

158 97.8 50.2 150.7



#78

n-propylbenzene

Concen: 51.261 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX029518.D

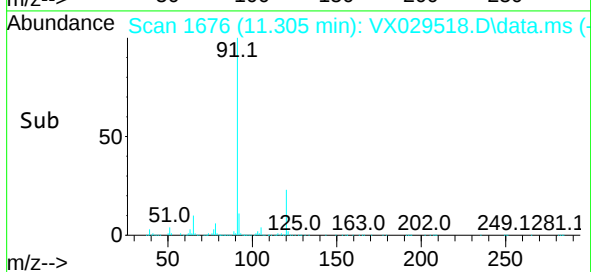
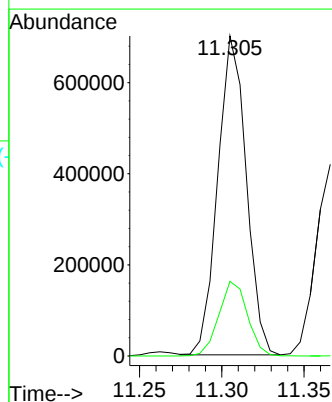
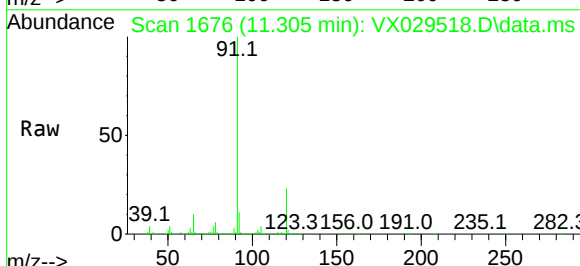
Acq: 15 Jun 2022 20:15

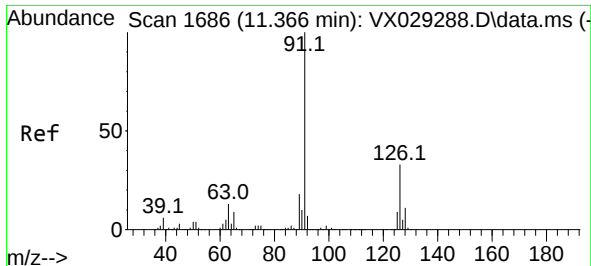
Tgt Ion: 91 Resp: 842954

Ion Ratio Lower Upper

91 100

120 23.4 11.6 34.8

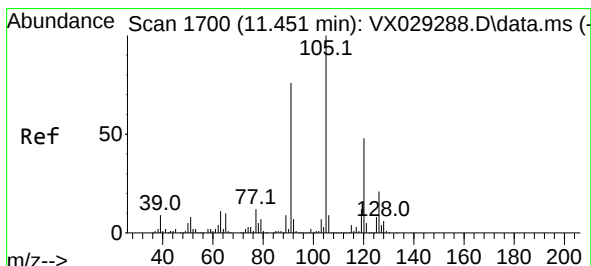
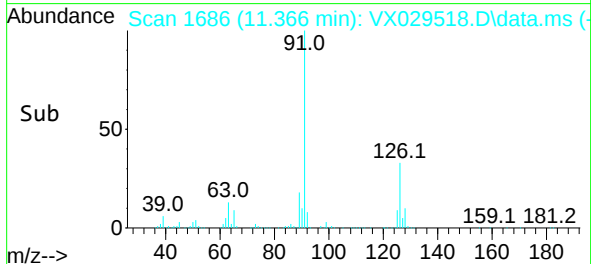
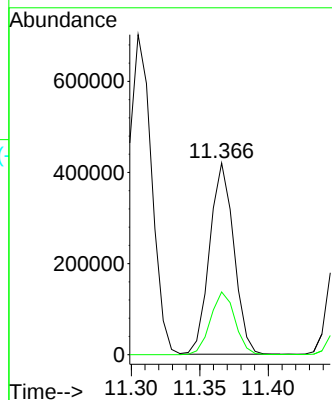
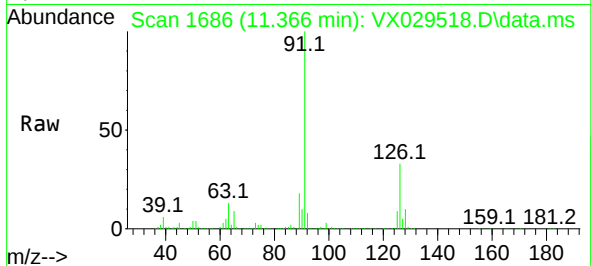




#79
2-Chlorotoluene
Concen: 50.956 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX029518.D
Acq: 15 Jun 2022 20:15

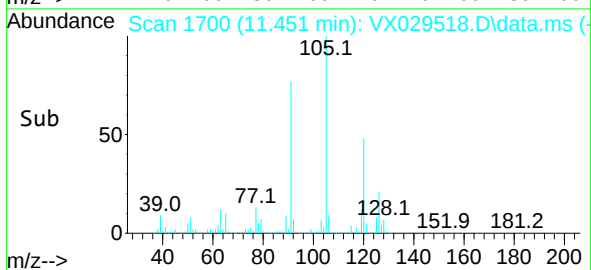
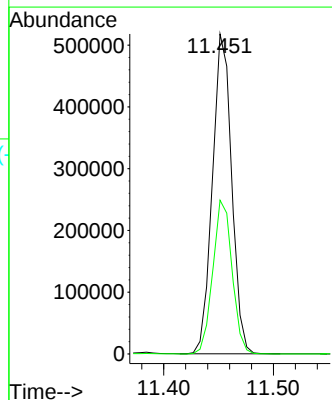
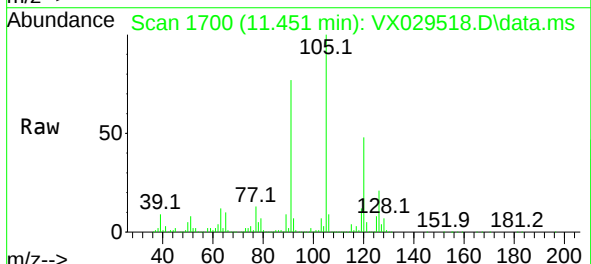
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

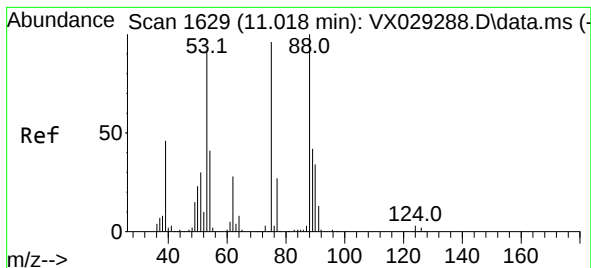
Tgt Ion: 91 Resp: 516025
Ion Ratio Lower Upper
91 100
126 33.2 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 51.333 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029518.D
Acq: 15 Jun 2022 20:15

Tgt Ion: 105 Resp: 631664
Ion Ratio Lower Upper
105 100
120 48.2 24.3 72.9

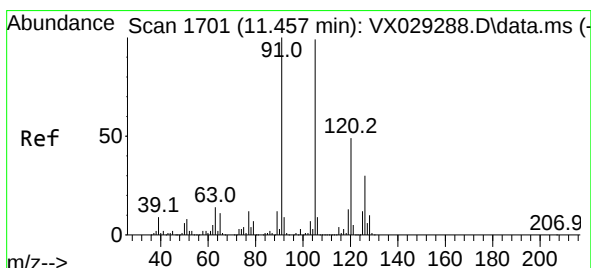
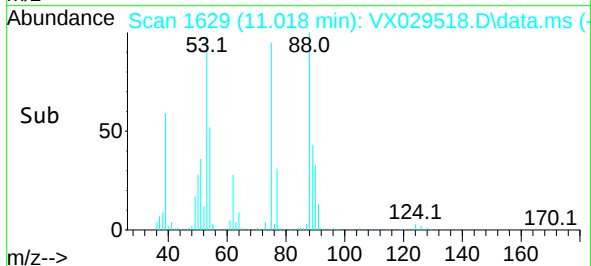
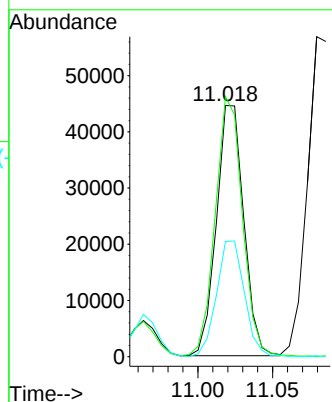
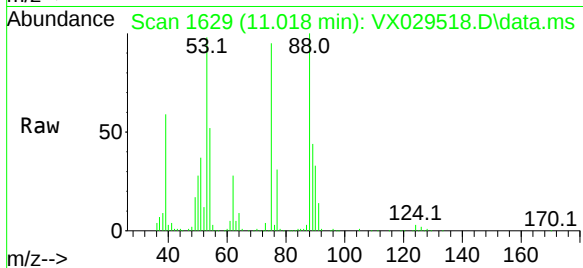




#81
 trans-1,4-Dichloro-2-butene
 Concen: 41.409 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: VX029518.D
 Acq: 15 Jun 2022 20:15

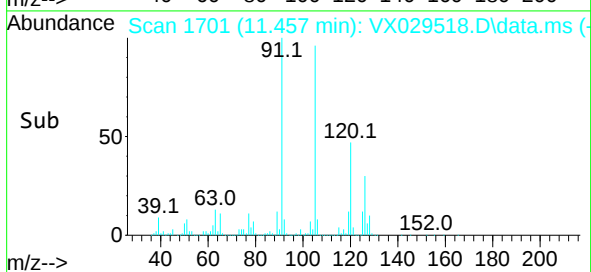
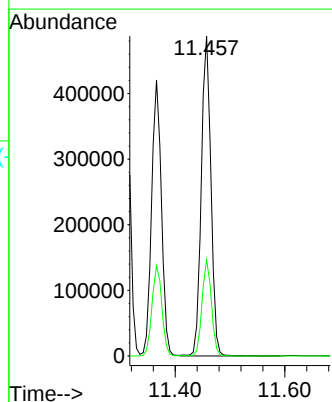
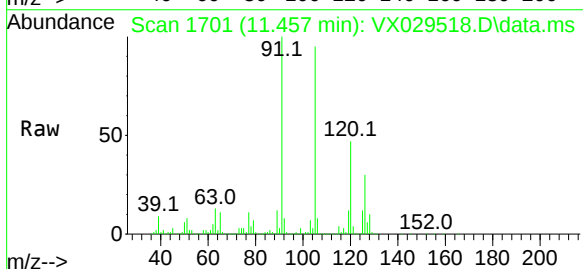
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

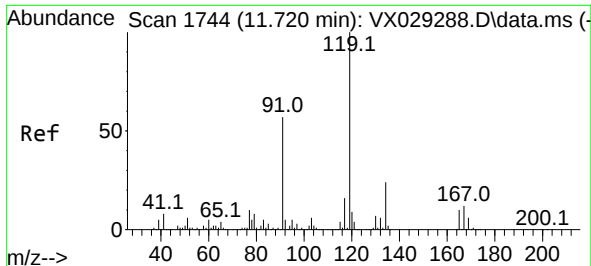
Tgt Ion: 75 Resp: 56703
 Ion Ratio Lower Upper
 75 100
 53 103.6 69.0 103.4#
 89 47.1 37.0 55.6



#82
 4-Chlorotoluene
 Concen: 50.874 ug/l
 RT: 11.457 min Scan# 1701
 Delta R.T. 0.000 min
 Lab File: VX029518.D
 Acq: 15 Jun 2022 20:15

Tgt Ion: 91 Resp: 594672
 Ion Ratio Lower Upper
 91 100
 126 29.4 14.9 44.5

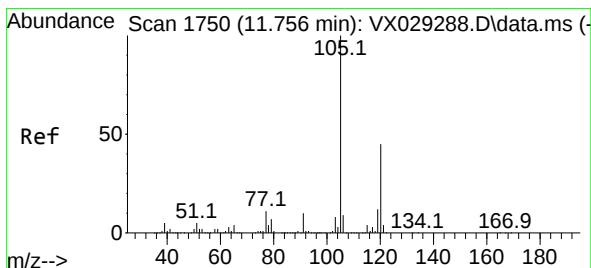
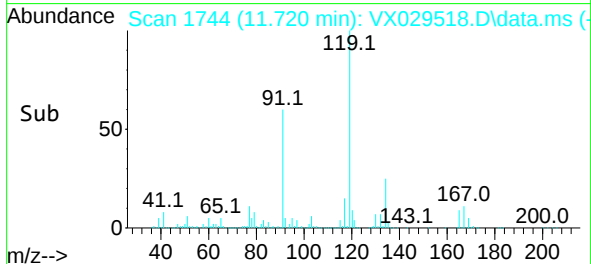
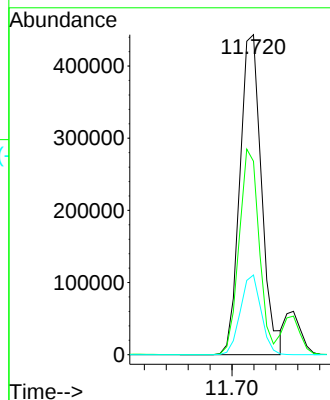
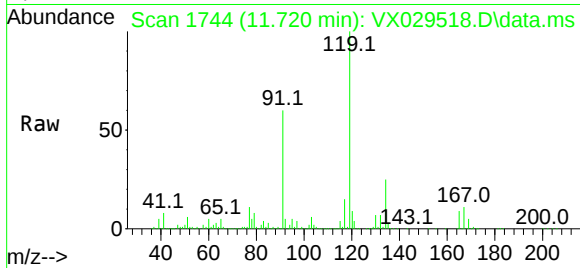




#83
 tert-Butylbenzene
 Concen: 51.124 ug/l
 RT: 11.720 min Scan# 11744
 Delta R.T. 0.000 min
 Lab File: VX029518.D
 Acq: 15 Jun 2022 20:15

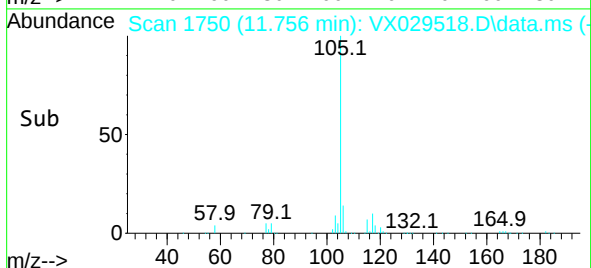
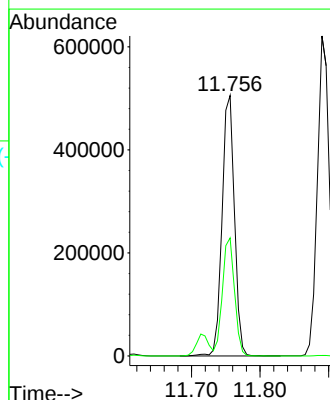
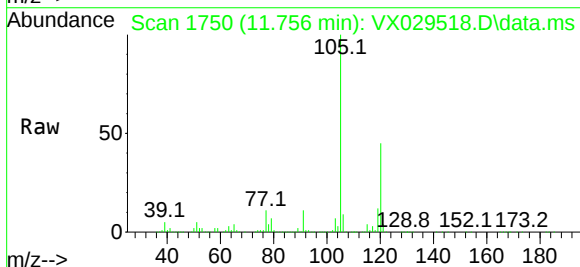
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

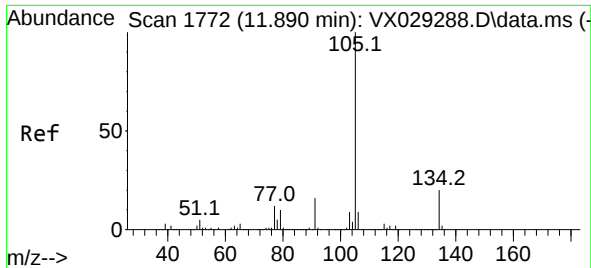
Tgt Ion:119 Resp: 610405
 Ion Ratio Lower Upper
 119 100
 91 59.3 26.9 80.6
 134 23.7 11.4 34.2



#84
 1,2,4-Trimethylbenzene
 Concen: 51.930 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.000 min
 Lab File: VX029518.D
 Acq: 15 Jun 2022 20:15

Tgt Ion:105 Resp: 630721
 Ion Ratio Lower Upper
 105 100
 120 44.5 22.6 67.8

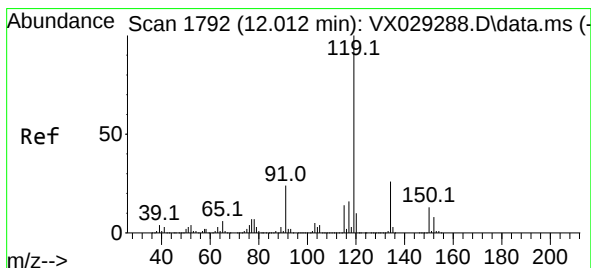
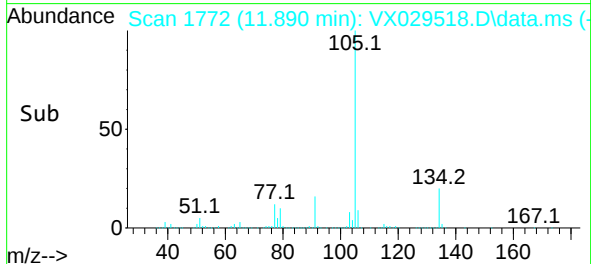
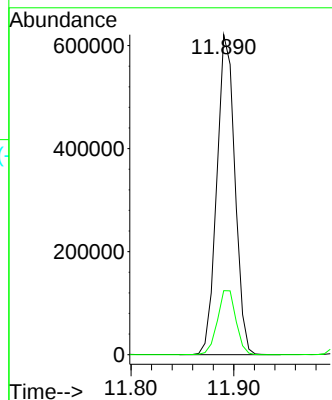
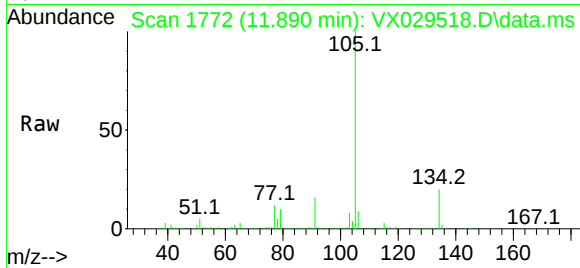




#85
 sec-Butylbenzene
 Concen: 51.603 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029518.D
 Acq: 15 Jun 2022 20:15

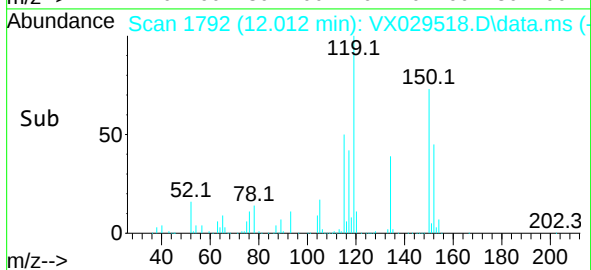
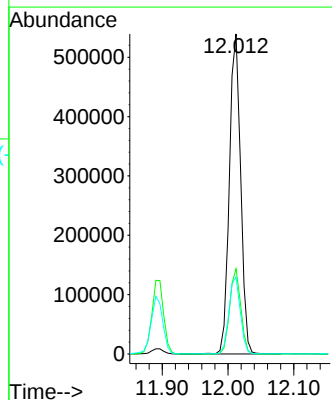
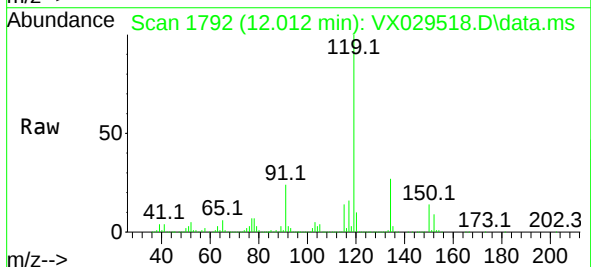
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

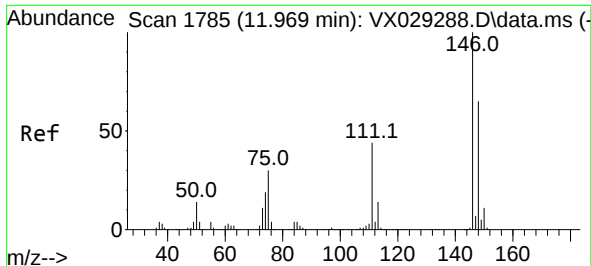
Tgt Ion:105 Resp: 756584
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 52.326 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029518.D
 Acq: 15 Jun 2022 20:15

Tgt Ion:119 Resp: 643160
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 24.3 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 50.341 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029518.D

Acq: 15 Jun 2022 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

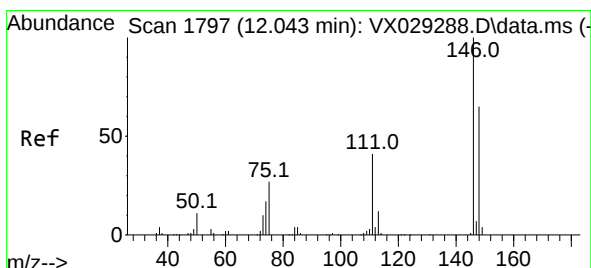
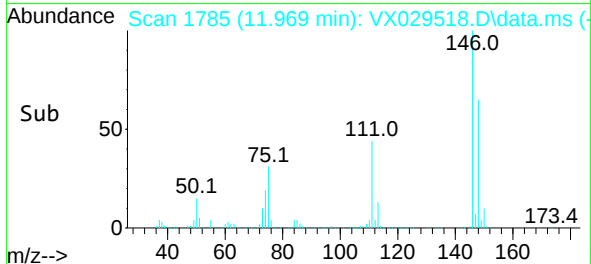
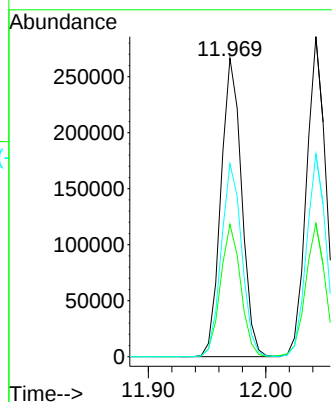
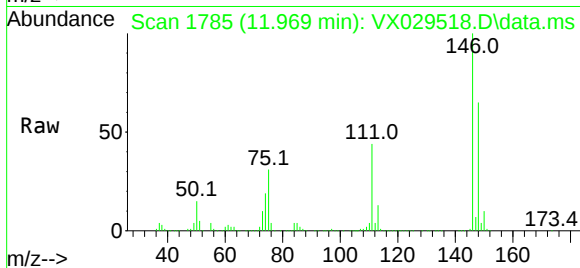
Tgt Ion:146 Resp: 326918

Ion Ratio Lower Upper

146 100

111 43.2 19.7 59.1

148 64.0 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 49.849 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX029518.D

Acq: 15 Jun 2022 20:15

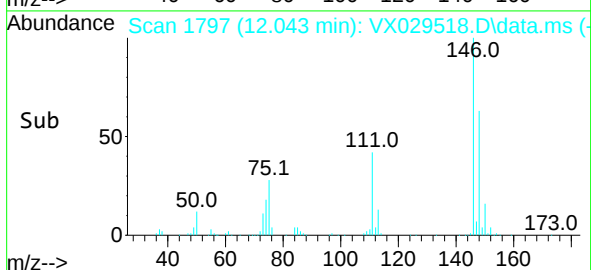
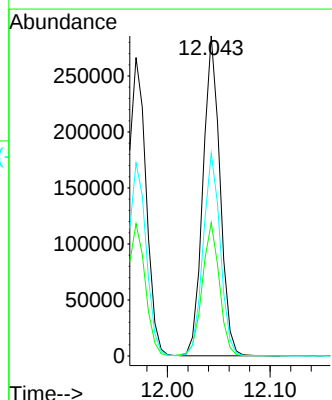
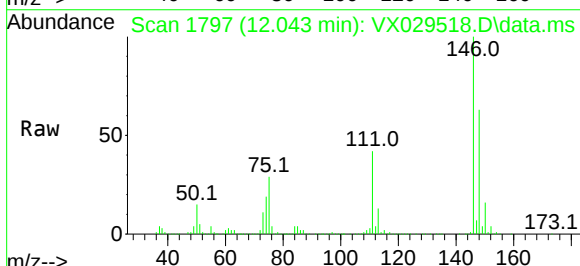
Tgt Ion:146 Resp: 329237

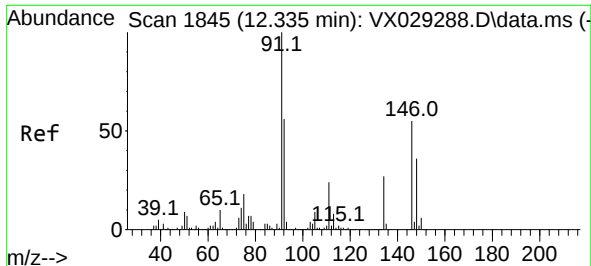
Ion Ratio Lower Upper

146 100

111 41.8 19.2 57.6

148 63.9 32.3 96.9

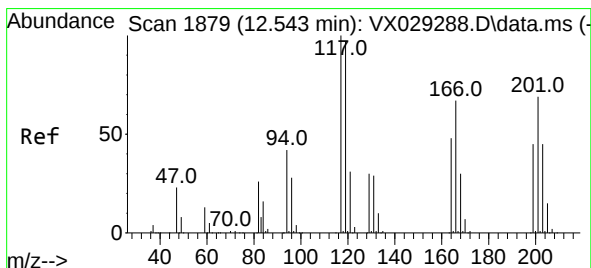
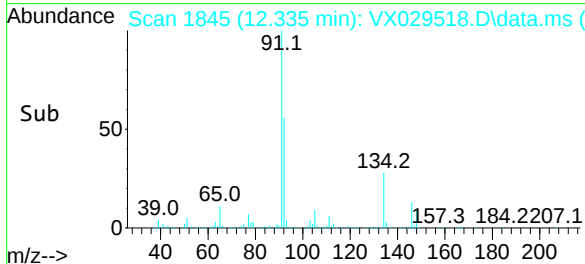
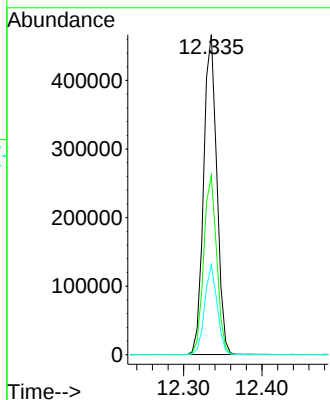
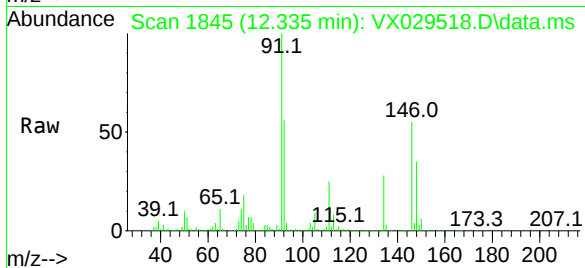




#89
n-Butylbenzene
Concen: 52.598 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029518.D
Acq: 15 Jun 2022 20:15

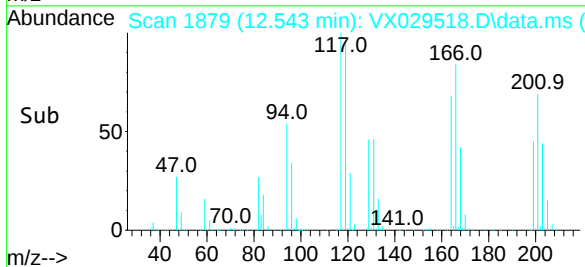
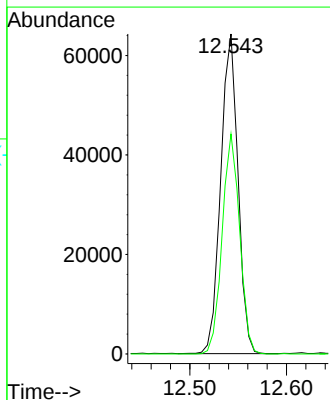
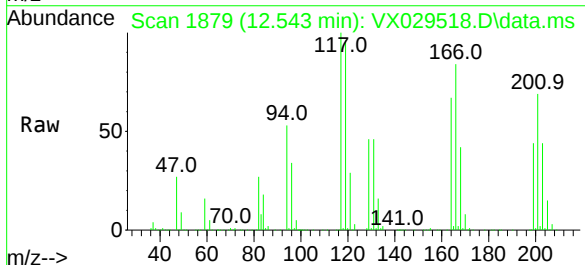
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

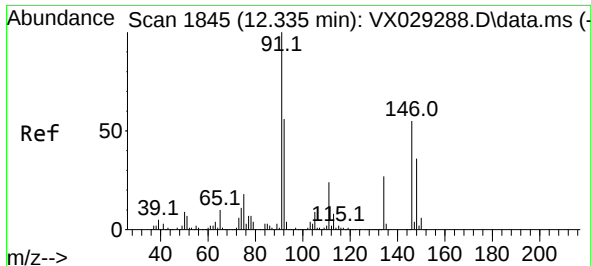
Tgt Ion: 91 Resp: 545059
Ion Ratio Lower Upper
91 100
92 55.3 27.8 83.3
134 26.7 13.3 39.8



#90
Hexachloroethane
Concen: 40.719 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX029518.D
Acq: 15 Jun 2022 20:15

Tgt Ion: 117 Resp: 79569
Ion Ratio Lower Upper
117 100
201 69.5 39.5 118.5

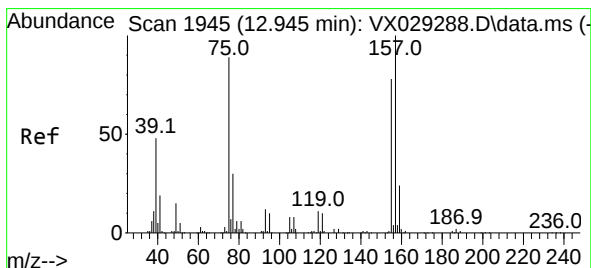
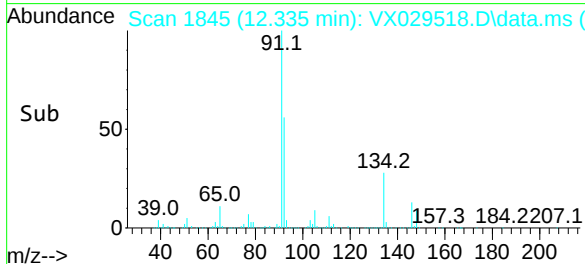
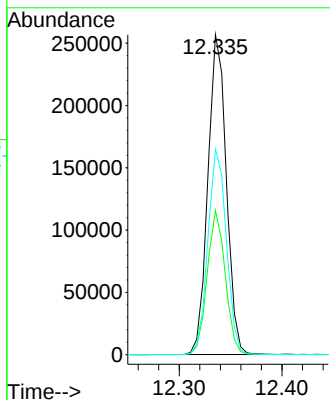
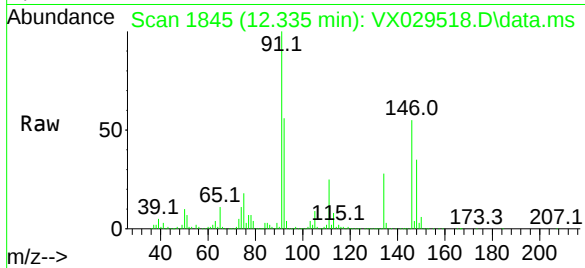




#91
1,2-Dichlorobenzene
Concen: 49.826 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029518.D
Acq: 15 Jun 2022 20:15

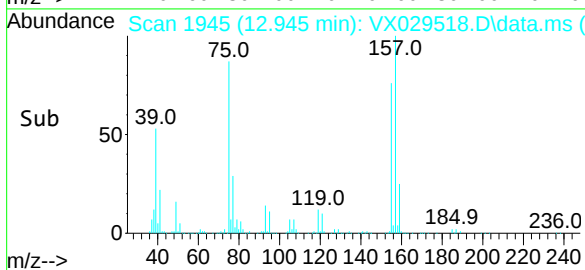
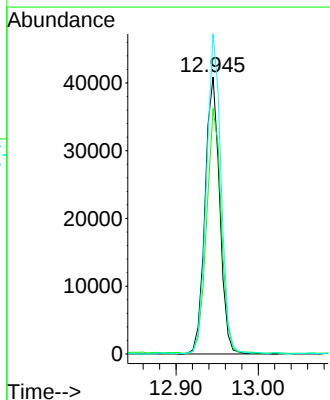
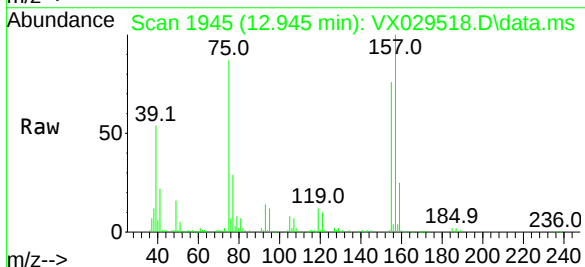
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

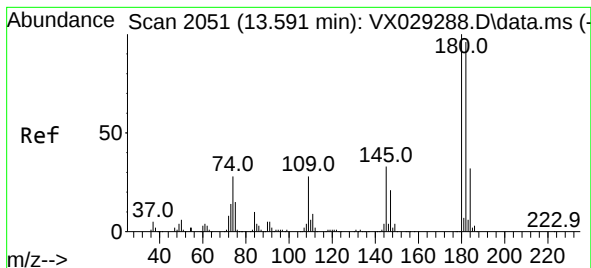
Tgt Ion:146 Resp: 320834
Ion Ratio Lower Upper
146 100
111 44.2 21.0 63.0
148 64.7 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.570 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX029518.D
Acq: 15 Jun 2022 20:15

Tgt Ion: 75 Resp: 50424
Ion Ratio Lower Upper
75 100
155 89.0 47.0 141.2
157 114.6 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 53.433 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX029518.D

Acq: 15 Jun 2022 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

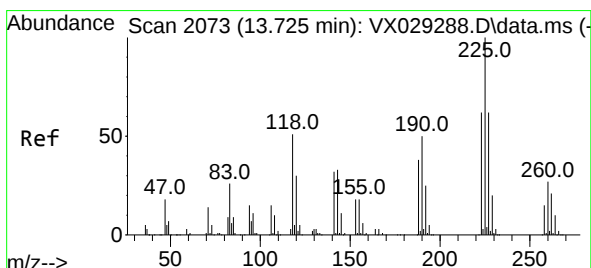
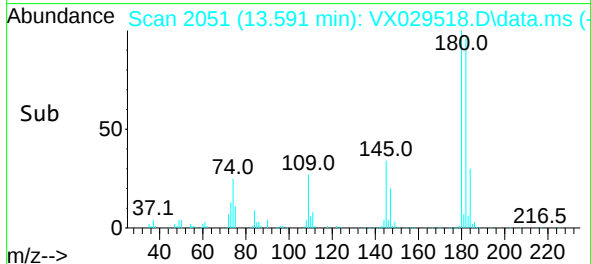
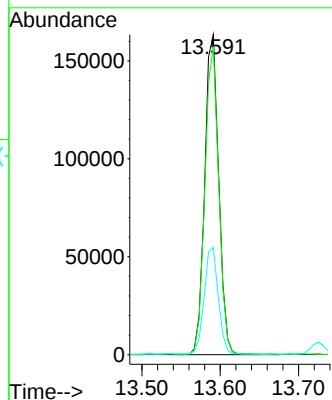
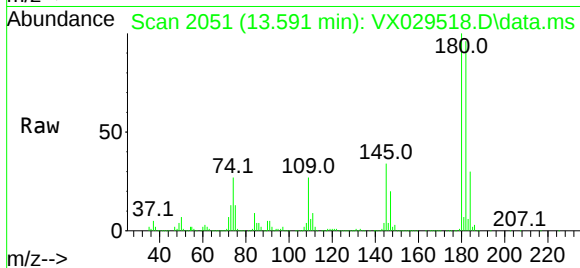
Tgt Ion:180 Resp: 203075

Ion Ratio Lower Upper

180 100

182 94.5 47.7 143.1

145 34.0 15.2 45.5



#94

Hexachlorobutadiene

Concen: 47.940 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX029518.D

Acq: 15 Jun 2022 20:15

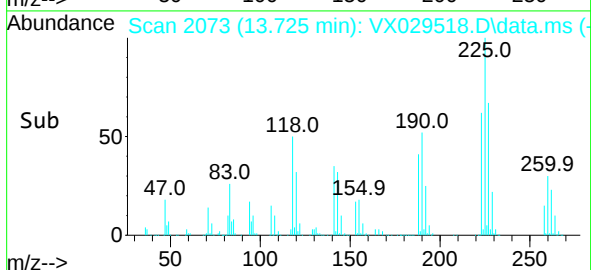
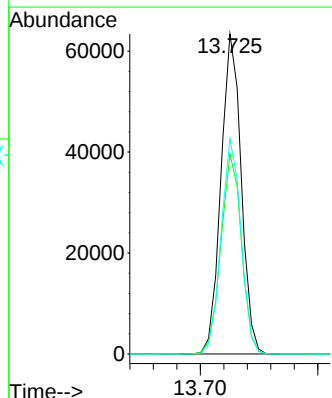
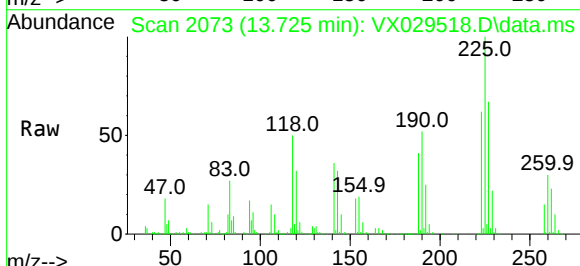
Tgt Ion:225 Resp: 75747

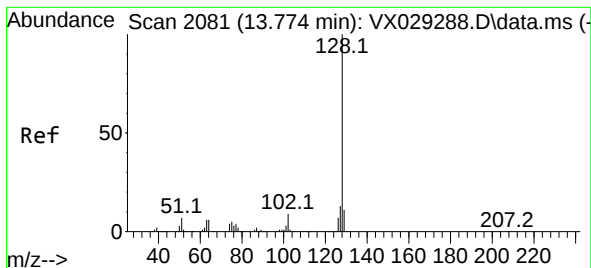
Ion Ratio Lower Upper

225 100

223 63.3 34.2 102.5

227 66.2 33.9 101.7





#95

Naphthalene

Concen: 57.374 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX029518.D

Acq: 15 Jun 2022 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

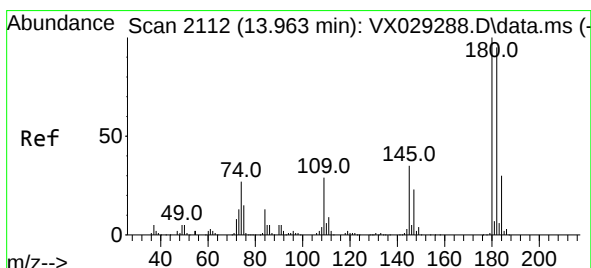
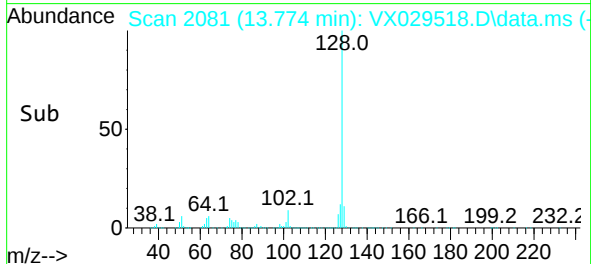
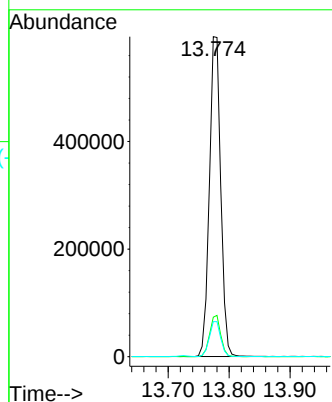
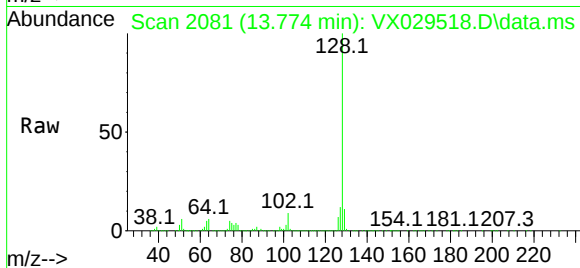
Tgt Ion:128 Resp: 769588

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.4

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 53.336 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX029518.D

Acq: 15 Jun 2022 20:15

Tgt Ion:180 Resp: 202127

Ion Ratio Lower Upper

180 100

182 96.2 50.0 149.8

145 35.3 16.2 48.5

