

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062322\
 Data File : VX029758.D
 Acq On : 23 Jun 2022 20:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 24 05:42:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	221399	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	383731	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	345070	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	167130	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	135341	46.180	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.360%
35) Dibromofluoromethane	5.391	113	125523	50.195	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.380%
50) Toluene-d8	8.653	98	458104	50.145	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.280%
62) 4-Bromofluorobenzene	11.085	95	175786	51.024	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.040%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	145599	54.304	ug/l	100
3) Chloromethane	1.288	50	128768	44.580	ug/l	99
4) Vinyl Chloride	1.374	62	137674	51.770	ug/l	100
5) Bromomethane	1.605	94	52496	38.692	ug/l	97
6) Chloroethane	1.685	64	79022	49.944	ug/l	99
7) Trichlorofluoromethane	1.886	101	191979	51.816	ug/l	97
8) Diethyl Ether	2.136	74	74363	50.946	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	123188	53.025	ug/l	99
10) Methyl Iodide	2.453	142	121891	46.264	ug/l	99
11) Tert butyl alcohol	2.989	59	149624	233.672	ug/l #	86
12) 1,1-Dichloroethene	2.319	96	124366	55.447	ug/l	93
13) Acrolein	2.239	56	37137	230.032	ug/l	100
14) Allyl chloride	2.666	41	185020	51.090	ug/l	94
15) Acrylonitrile	3.069	53	365779	266.835	ug/l	99
16) Acetone	2.386	43	282605	241.924	ug/l	99
17) Carbon Disulfide	2.514	76	307378	52.860	ug/l	99
18) Methyl Acetate	2.703	43	162821	52.718	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	415454	53.352	ug/l	100
20) Methylene Chloride	2.788	84	138757	53.332	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	133793	54.575	ug/l	96
22) Diisopropyl ether	3.764	45	372520	51.999	ug/l	93
23) Vinyl Acetate	3.727	43	1569665	262.450	ug/l	100
24) 1,1-Dichloroethane	3.611	63	227857	52.887	ug/l	99
25) 2-Butanone	4.562	43	475686	257.620	ug/l	100
26) 2,2-Dichloropropane	4.477	77	140892	42.016	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	155763	54.385	ug/l	91
28) Bromochloromethane	4.904	49	83172	50.527	ug/l	96
29) Tetrahydrofuran	5.013	42	314925	255.920	ug/l	97
30) Chloroform	5.099	83	240453	52.738	ug/l	100
31) Cyclohexane	5.477	56	206160	52.397	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	208510	51.848	ug/l	98
36) 1,1-Dichloropropene	5.696	75	178027	52.599	ug/l	98
37) Ethyl Acetate	4.721	43	183031	52.757	ug/l	99
38) Carbon Tetrachloride	5.684	117	177219	53.245	ug/l	99
39) Methylcyclohexane	7.385	83	224587	53.222	ug/l	95
40) Benzene	6.044	78	540271	53.851	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	98930	54.125	ug/l	97
42) 1,2-Dichloroethane	6.092	62	173180	50.214	ug/l	97
43) Isopropyl Acetate	6.342	43	278281	51.584	ug/l	99
44) Trichloroethene	7.129	130	154647	54.498	ug/l	99
45) 1,2-Dichloropropane	7.434	63	133086	54.088	ug/l	97
46) Dibromomethane	7.586	93	96950	54.821	ug/l	95
47) Bromodichloromethane	7.824	83	181759	53.335	ug/l	99
48) Methyl methacrylate	7.696	41	140104	52.968	ug/l	94
49) 1,4-Dioxane	7.678	88	69689	1021.880	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	914888	263.113	ug/l	99
52) Toluene	8.720	92	350336	54.532	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	186058	54.028	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	207706	53.863	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	141375	54.426	ug/l	99
56) Ethyl methacrylate	9.116	69	218078	55.573	ug/l	96
57) 1,3-Dichloropropane	9.311	76	230284	53.230	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	467640	253.632	ug/l	96
59) 2-Hexanone	9.433	43	699427	265.633	ug/l	97
60) Dibromochloromethane	9.525	129	137927	54.691	ug/l	97
61) 1,2-Dibromoethane	9.610	107	147121	54.630	ug/l	97
64) Tetrachloroethene	9.275	164	138052	55.321	ug/l	93
65) Chlorobenzene	10.079	112	373898	55.233	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	133013	54.712	ug/l	99
67) Ethyl Benzene	10.195	91	662395	54.382	ug/l	99
68) m/p-Xylenes	10.305	106	524018	110.319	ug/l	99
69) o-Xylene	10.646	106	255844	54.517	ug/l	99
70) Styrene	10.659	104	433799	56.455	ug/l	99
71) Bromoform	10.799	173	95735	55.539	ug/l #	99
73) Isopropylbenzene	10.963	105	662099	52.836	ug/l	99
74) N-amyl acetate	10.848	43	228730	52.555	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	209535	51.719	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	227342	62.441	ug/l	88
77) Bromobenzene	11.201	156	155751	54.459	ug/l	98
78) n-propylbenzene	11.305	91	748863	53.060	ug/l	99
79) 2-Chlorotoluene	11.366	91	457529	52.354	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	559372	53.004	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	54264	49.582	ug/l	93
82) 4-Chlorotoluene	11.457	91	520391	52.218	ug/l	99
83) tert-Butylbenzene	11.719	119	543128	52.783	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	563048	53.494	ug/l	100
85) sec-Butylbenzene	11.890	105	679766	53.304	ug/l	99
86) p-Isopropyltoluene	12.012	119	574800	53.831	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	296769	54.473	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	292321	53.740	ug/l	98
89) n-Butylbenzene	12.335	91	479310	53.186	ug/l	100
90) Hexachloroethane	12.542	117	85304	55.792	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	292487	54.616	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	45787	51.005	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	181108	55.457	ug/l	98
94) Hexachlorobutadiene	13.725	225	67474	50.465	ug/l	95
95) Naphthalene	13.774	128	686867	58.590	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	184516	56.414	ug/l	95

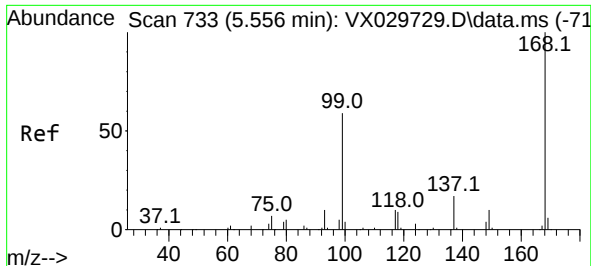
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Response via : Initial Calibration

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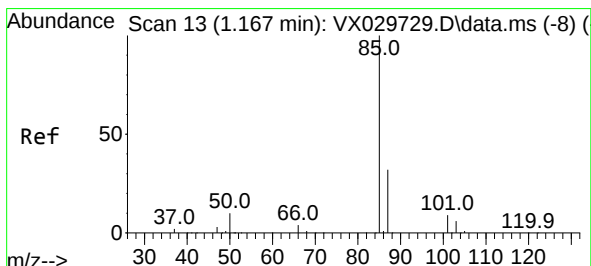
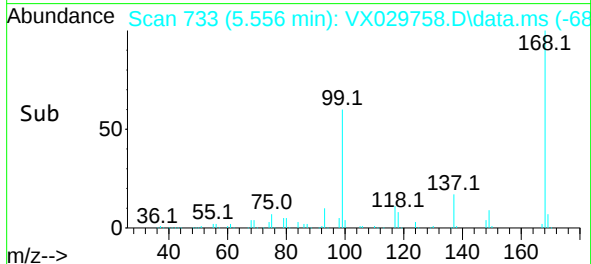
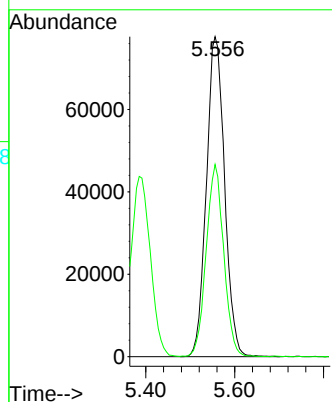
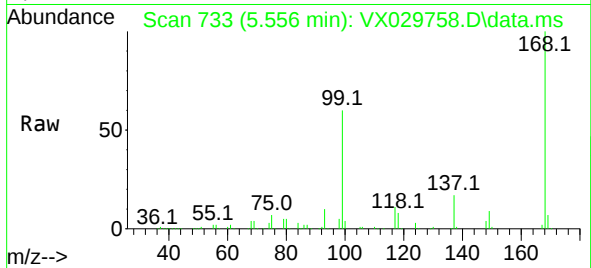
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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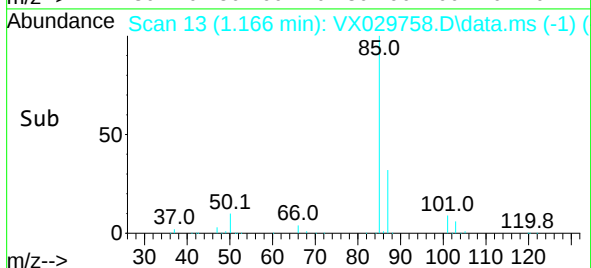
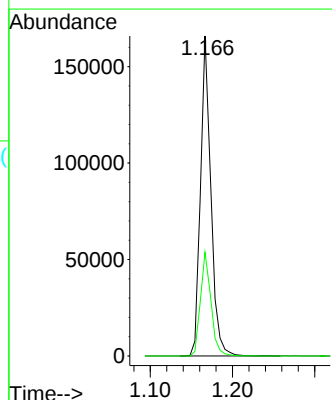
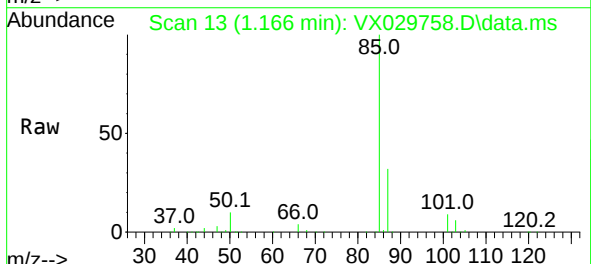
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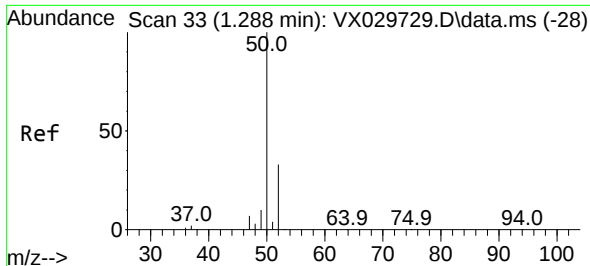
Tgt Ion:168 Resp: 221399
Ion Ratio Lower Upper
168 100
99 60.0 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 54.304 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

Tgt Ion: 85 Resp: 145599
Ion Ratio Lower Upper
85 100
87 32.4 16.2 48.6

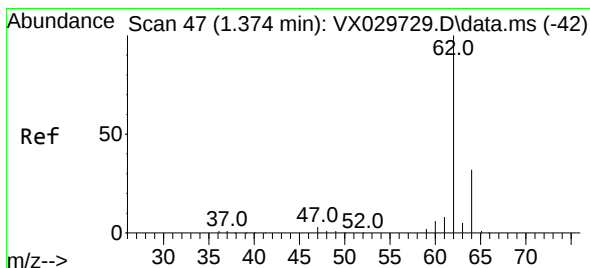
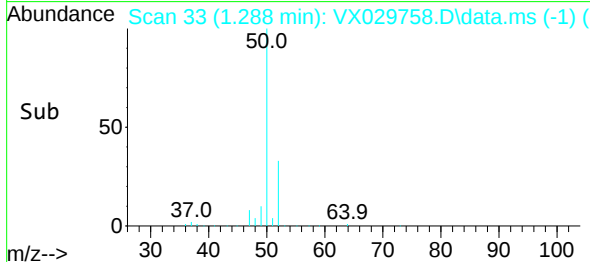
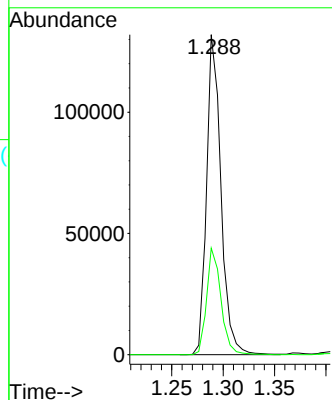
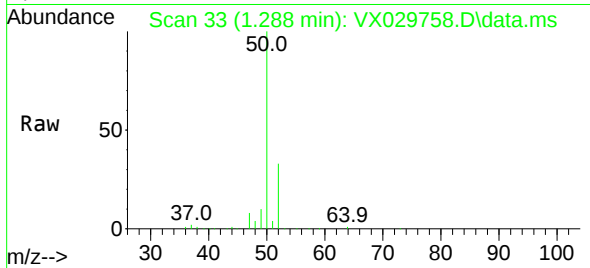




#3
Chloromethane
Concen: 44.580 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

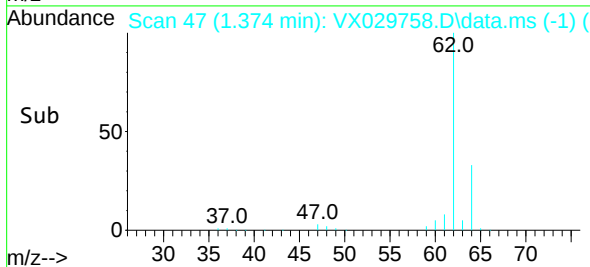
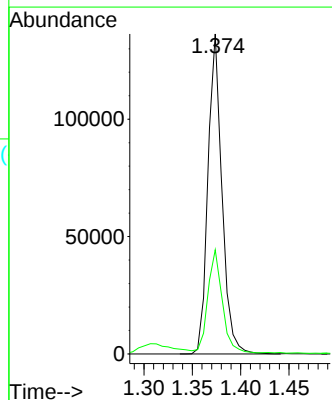
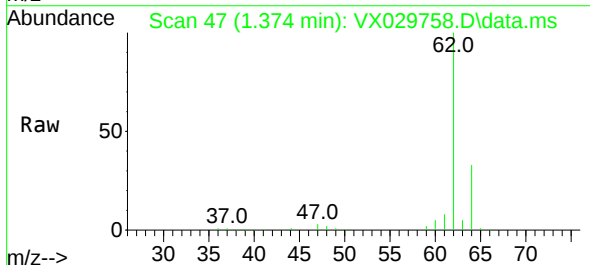
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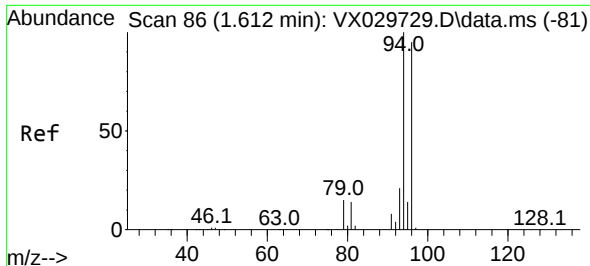
Tgt Ion: 50 Resp: 128768
Ion Ratio Lower Upper
50 100
52 33.3 26.4 39.6



#4
Vinyl Chloride
Concen: 51.770 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

Tgt Ion: 62 Resp: 137674
Ion Ratio Lower Upper
62 100
64 32.1 25.5 38.3

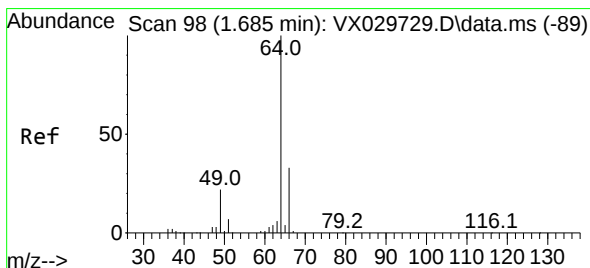
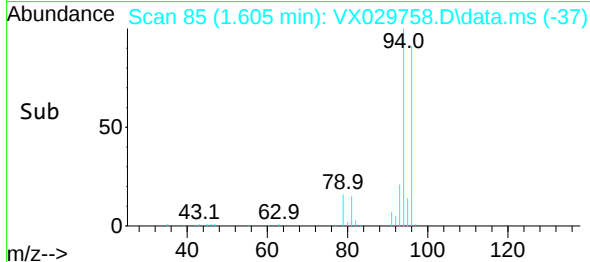
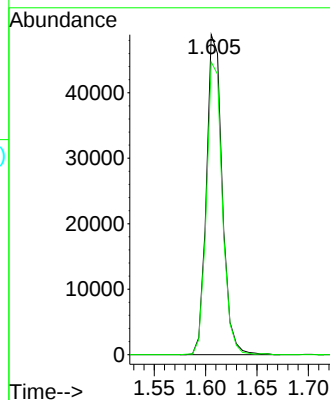
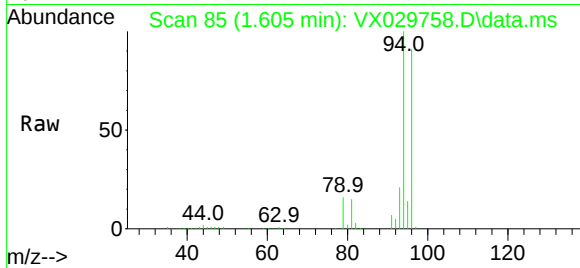




#5
 Bromomethane
 Concen: 38.692 ug/l
 RT: 1.605 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: VX029758.D
 Acq: 23 Jun 2022 20:44

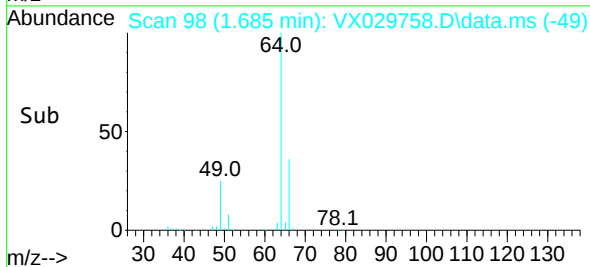
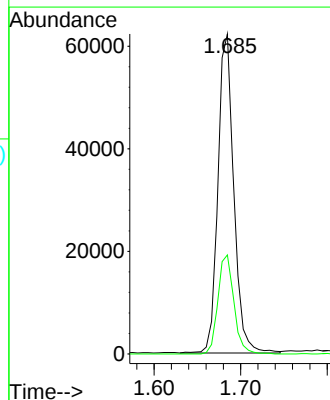
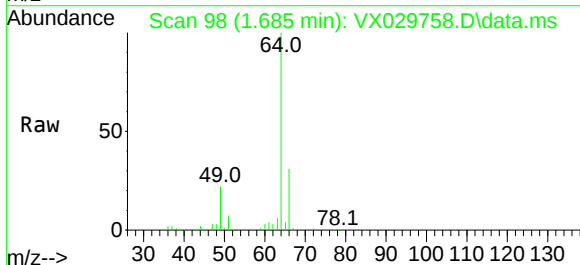
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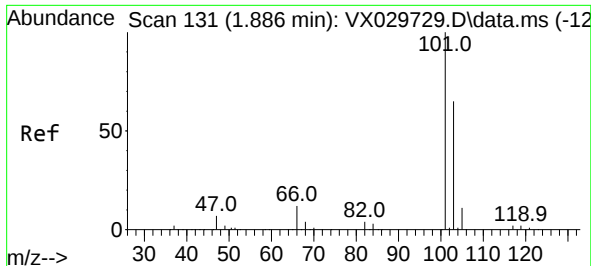
Tgt Ion: 94 Resp: 52496
 Ion Ratio Lower Upper
 94 100
 96 91.5 75.3 112.9



#6
 Chloroethane
 Concen: 49.944 ug/l
 RT: 1.685 min Scan# 98
 Delta R.T. -0.000 min
 Lab File: VX029758.D
 Acq: 23 Jun 2022 20:44

Tgt Ion: 64 Resp: 79022
 Ion Ratio Lower Upper
 64 100
 66 31.1 25.3 37.9

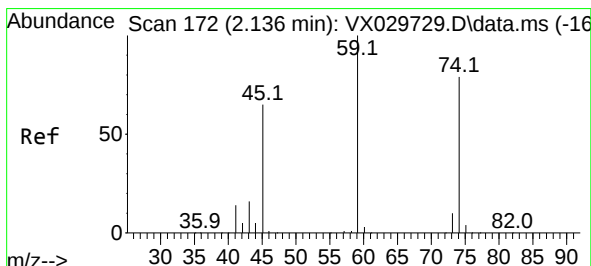
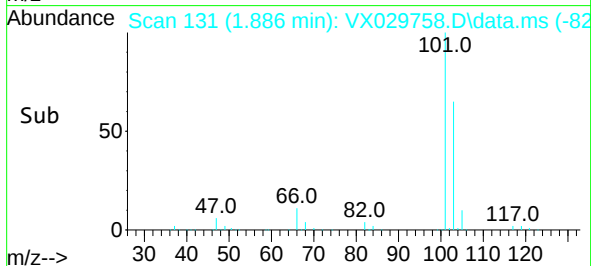
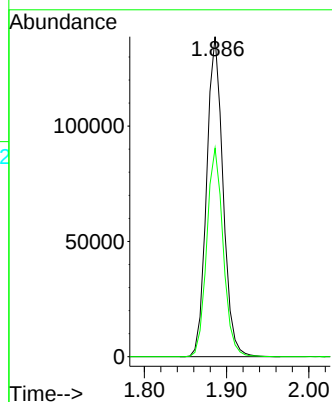
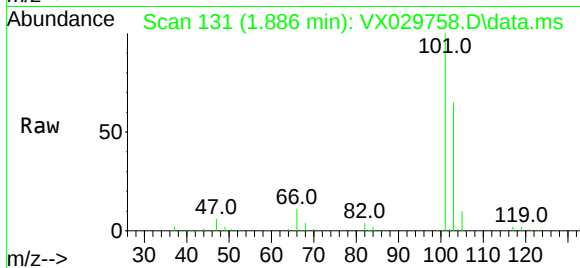




#7
 Trichlorofluoromethane
 Concen: 51.816 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX029758.D
 Acq: 23 Jun 2022 20:44

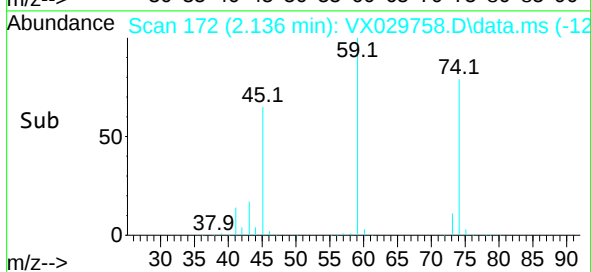
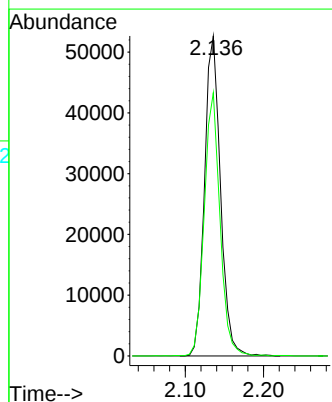
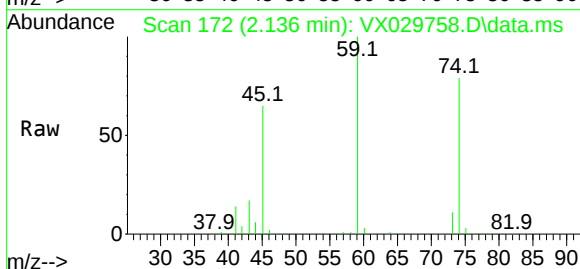
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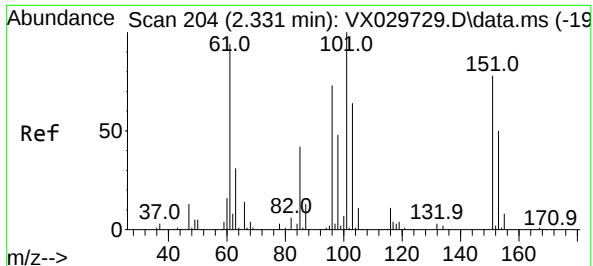
Tgt Ion:101 Resp: 191979
 Ion Ratio Lower Upper
 101 100
 103 65.2 50.5 75.7



#8
 Diethyl Ether
 Concen: 50.946 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX029758.D
 Acq: 23 Jun 2022 20:44

Tgt Ion: 74 Resp: 74363
 Ion Ratio Lower Upper
 74 100
 45 81.4 42.0 126.0

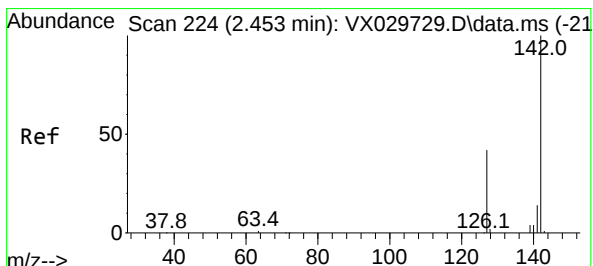
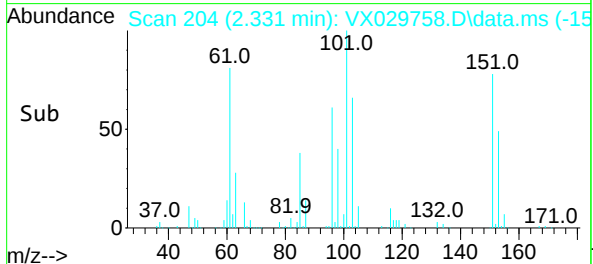
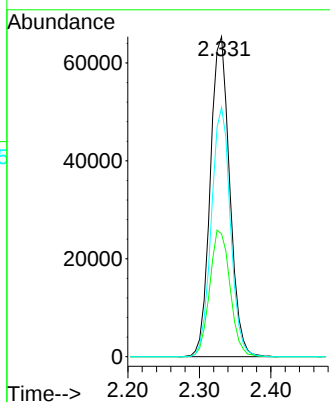
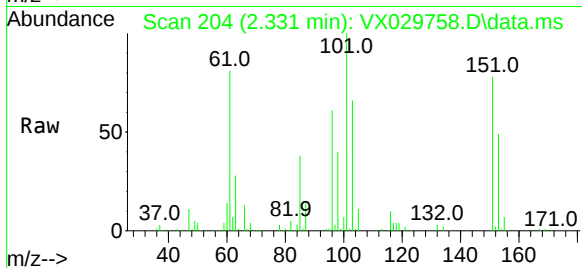




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 53.025 ug/l
 RT: 2.331 min Scan# 204
 Delta R.T. -0.000 min
 Lab File: VX029758.D
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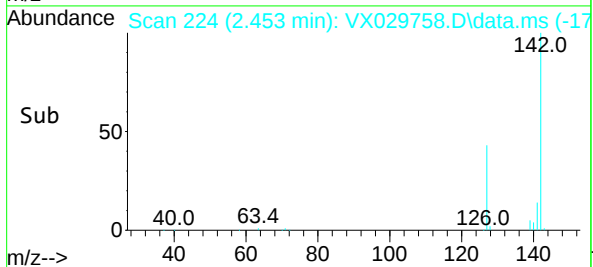
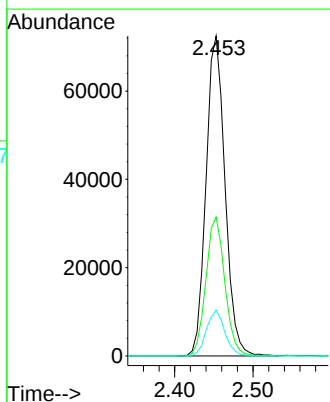
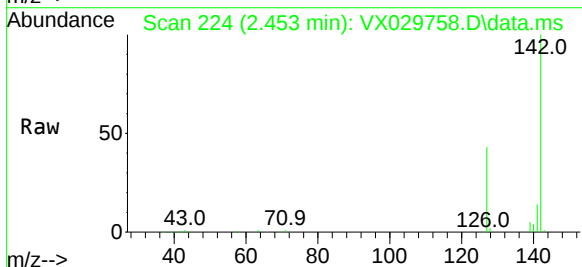
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

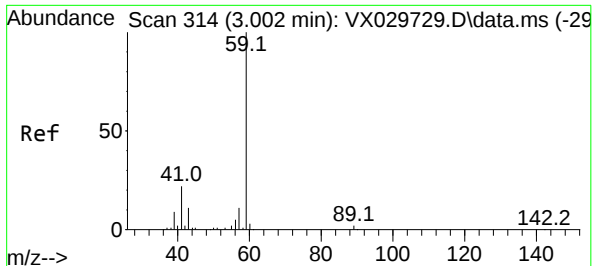
Tgt Ion:101 Resp: 123188
 Ion Ratio Lower Upper
 101 100
 85 41.5 33.5 50.3
 151 76.6 61.8 92.6



#10
 Methyl Iodide
 Concen: 46.264 ug/l
 RT: 2.453 min Scan# 224
 Delta R.T. -0.000 min
 Lab File: VX029758.D
 Acq: 23 Jun 2022 20:44

Tgt Ion:142 Resp: 121891
 Ion Ratio Lower Upper
 142 100
 127 43.4 33.9 50.9
 141 13.9 11.4 17.2

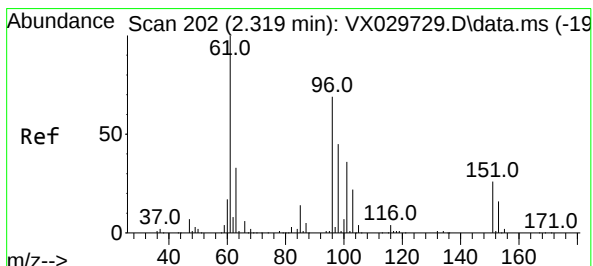
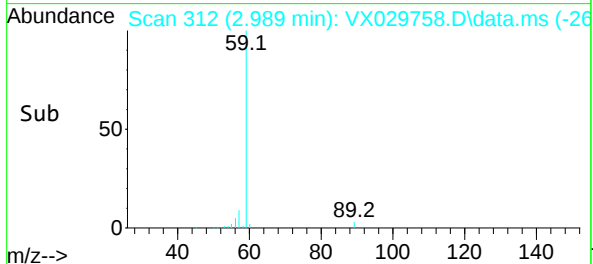
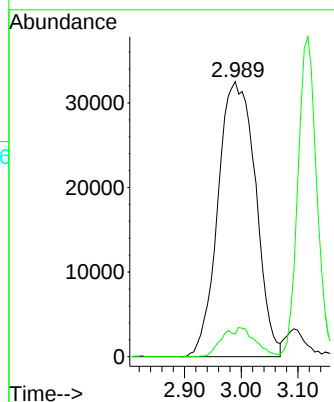
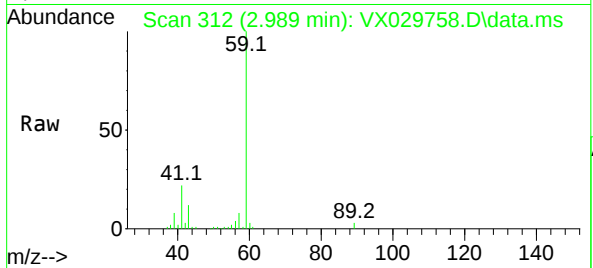




#11
Tert butyl alcohol
Concen: 233.672 ug/l
RT: 2.989 min Scan# 314
Delta R.T. 0.006 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

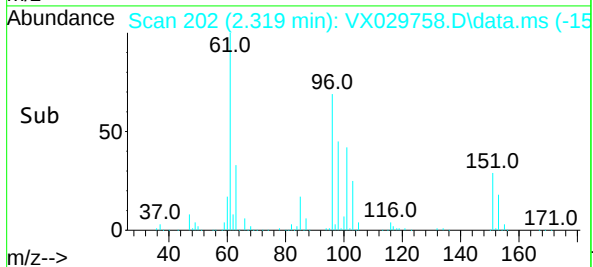
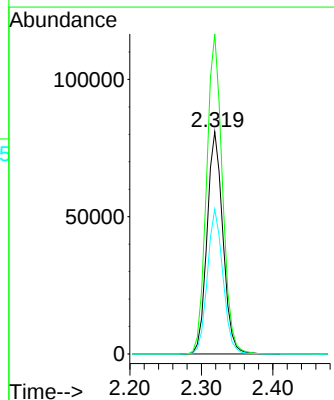
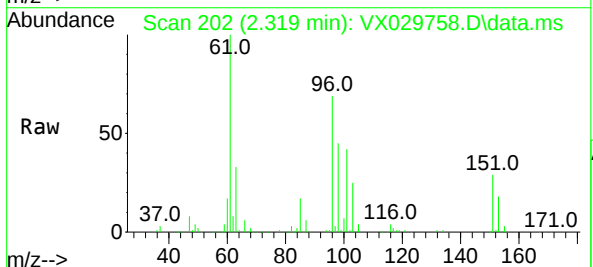
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

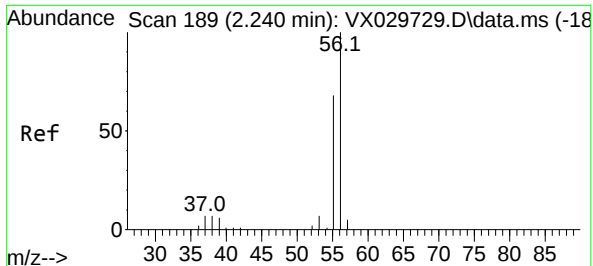
Tgt Ion: 59 Resp: 149624
Ion Ratio Lower Upper
59 100
57 5.1 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 55.447 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

Tgt Ion: 96 Resp: 124366
Ion Ratio Lower Upper
96 100
61 144.0 124.6 187.0
98 65.2 51.0 76.4

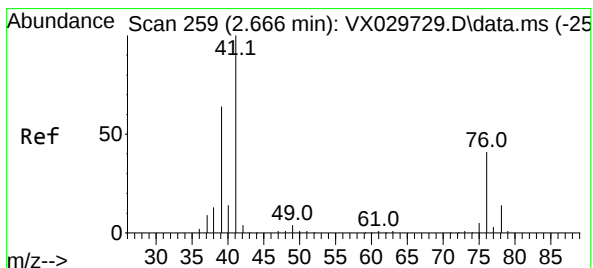
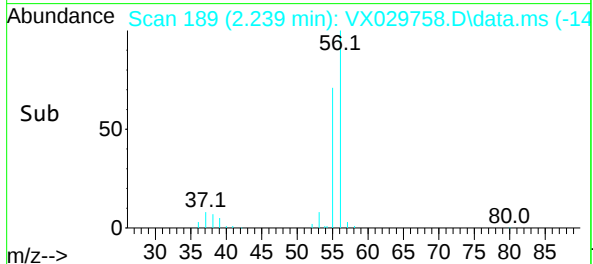
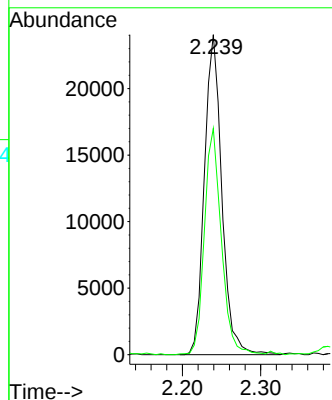
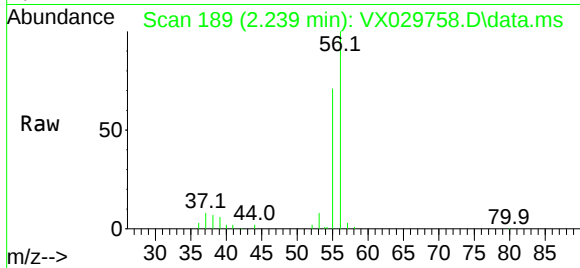




#13
Acrolein
Concen: 230.032 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

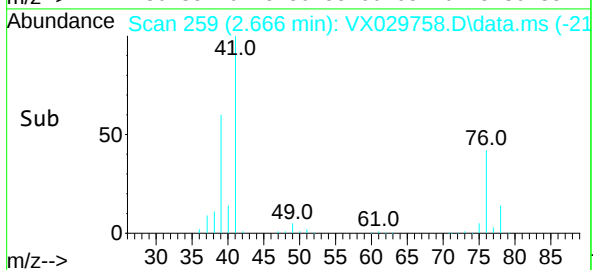
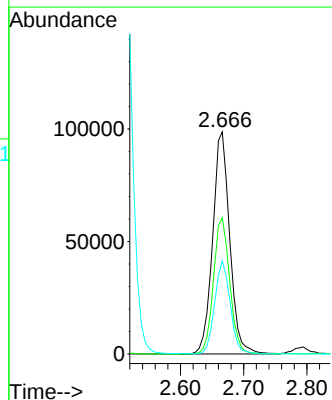
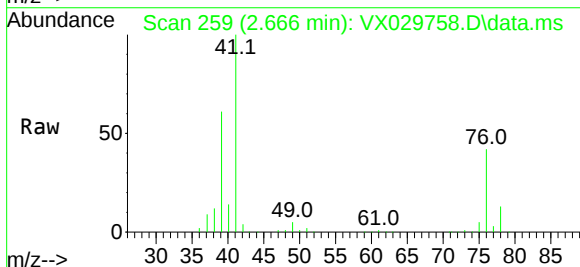
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

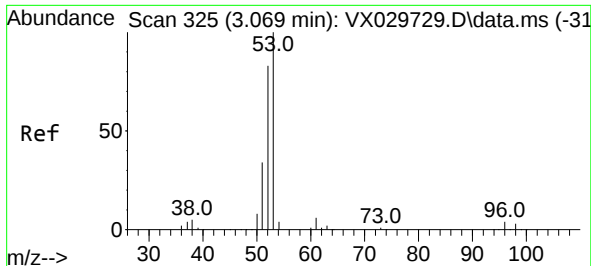
Tgt Ion: 56 Resp: 37137
Ion Ratio Lower Upper
56 100
55 68.7 55.0 82.6



#14
Allyl chloride
Concen: 51.090 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

Tgt Ion: 41 Resp: 185020
Ion Ratio Lower Upper
41 100
39 58.2 50.4 75.6
76 38.0 32.7 49.1

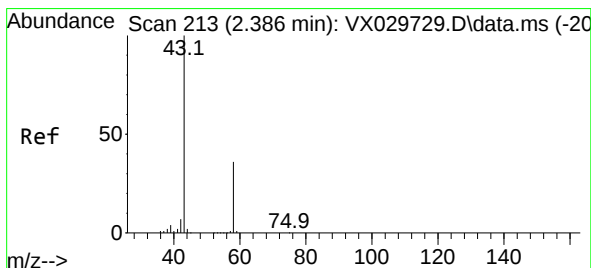
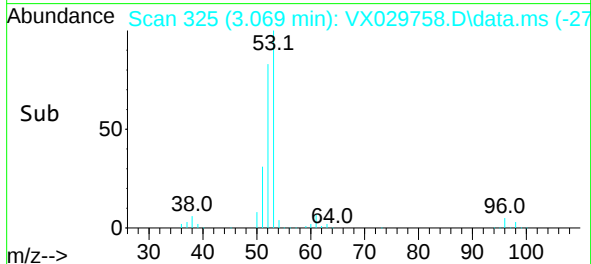
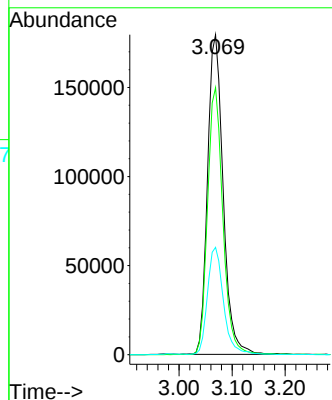
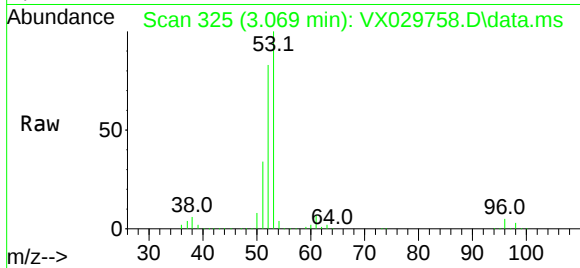




#15
Acrylonitrile
Concen: 266.835 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

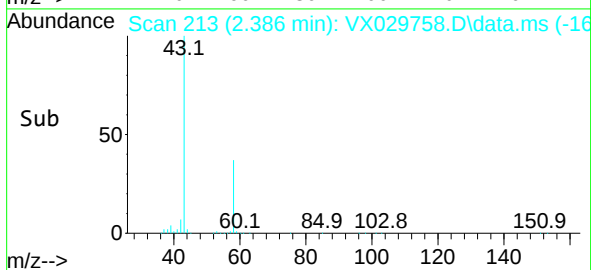
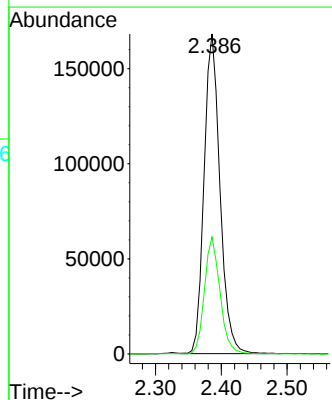
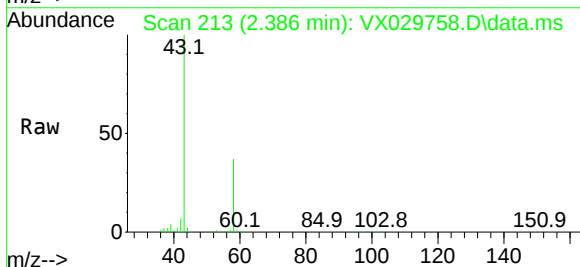
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

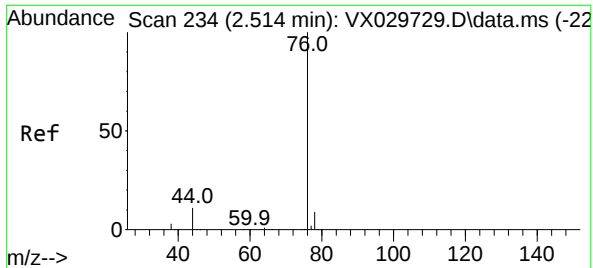
Tgt Ion: 53 Resp: 365779
Ion Ratio Lower Upper
53 100
52 82.1 65.7 98.5
51 34.5 28.4 42.6



#16
Acetone
Concen: 241.924 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

Tgt Ion: 43 Resp: 282605
Ion Ratio Lower Upper
43 100
58 36.6 28.8 43.2

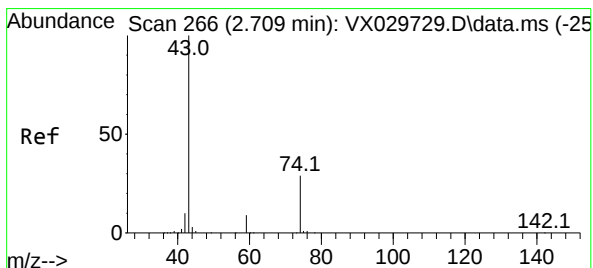
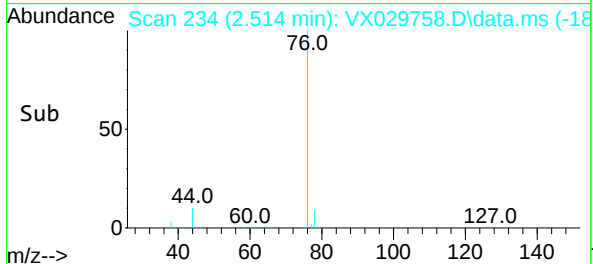
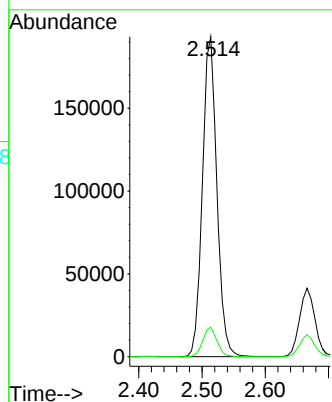
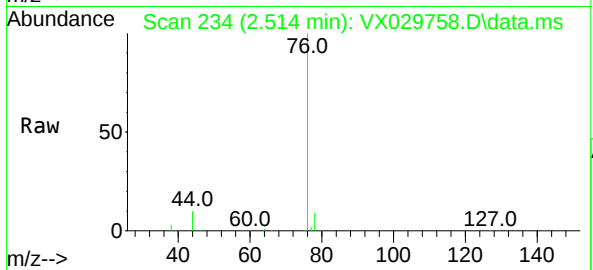




#17
Carbon Disulfide
Concen: 52.860 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

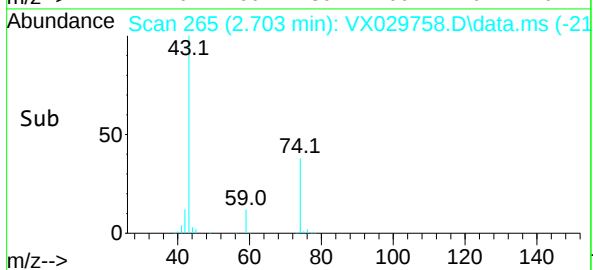
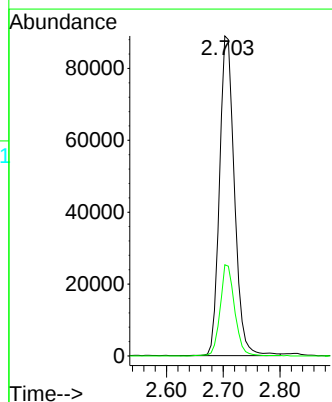
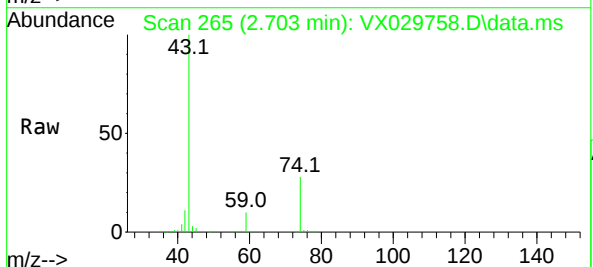
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

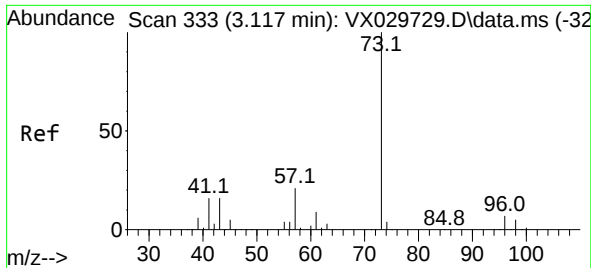
Tgt Ion: 76 Resp: 307378
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 52.718 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

Tgt Ion: 43 Resp: 162821
Ion Ratio Lower Upper
43 100
74 27.7 22.8 34.2

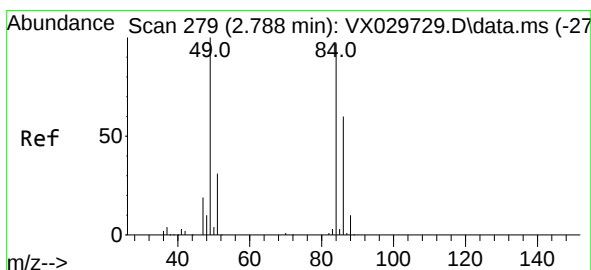
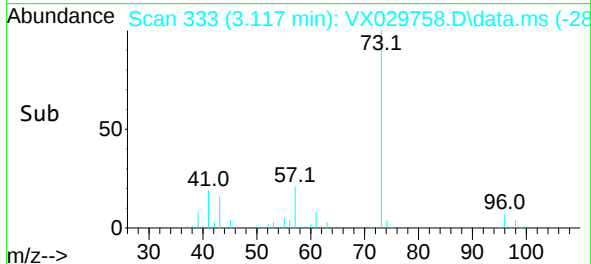
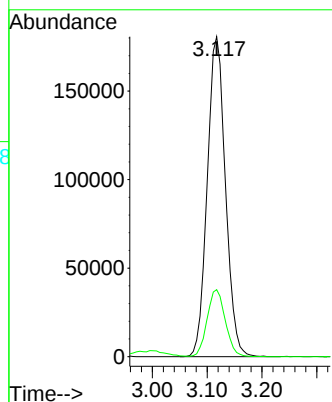
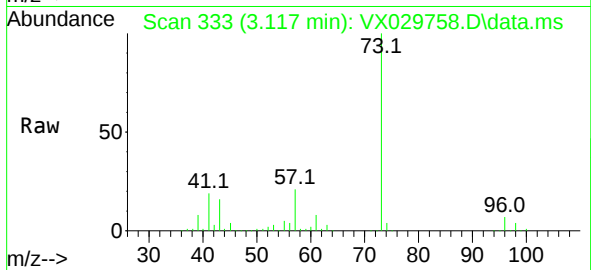




#19
Methyl tert-butyl Ether
Concen: 53.352 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

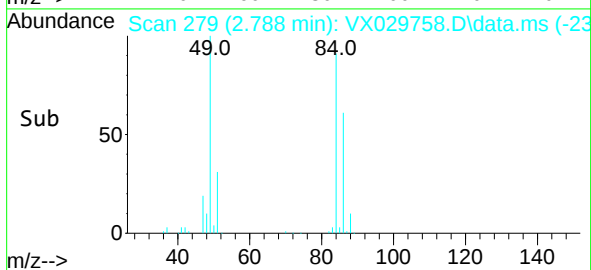
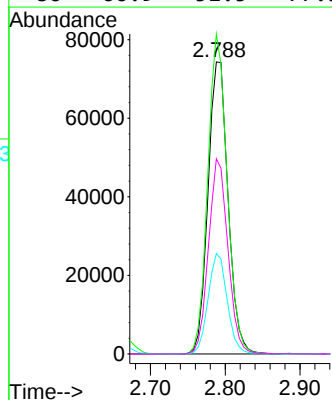
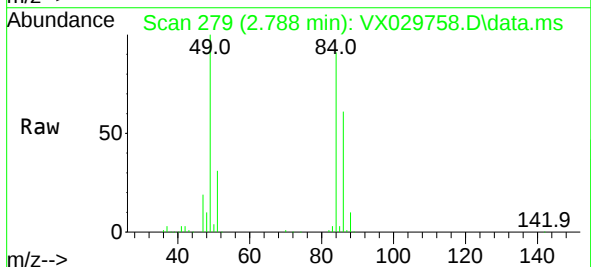
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

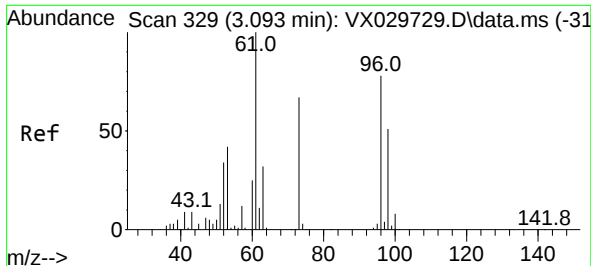
Tgt Ion: 73 Resp: 415454
Ion Ratio Lower Upper
73 100
57 20.9 16.8 25.2



#20
Methylene Chloride
Concen: 53.332 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

Tgt Ion: 84 Resp: 138757
Ion Ratio Lower Upper
84 100
49 109.6 85.5 128.3
51 34.4 26.6 39.8
86 66.9 51.5 77.3

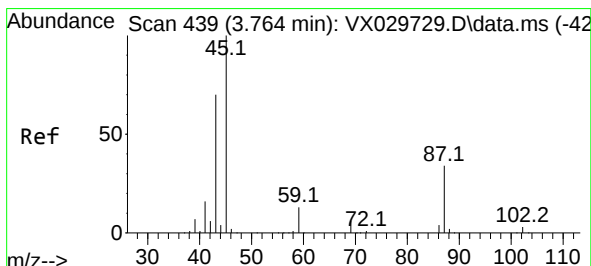
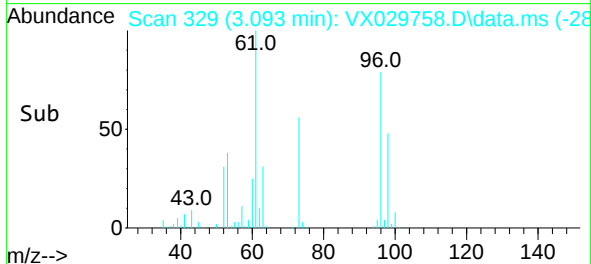
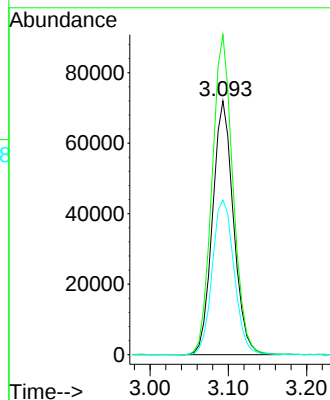
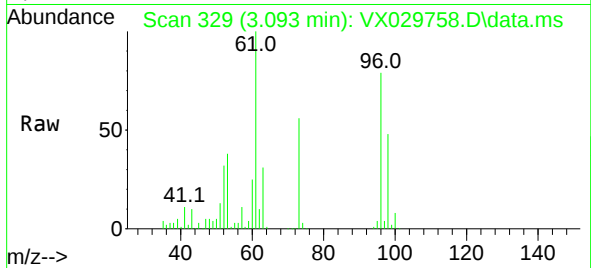




#21
trans-1,2-Dichloroethene
Concen: 54.575 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

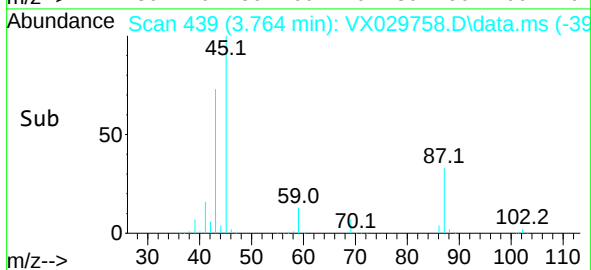
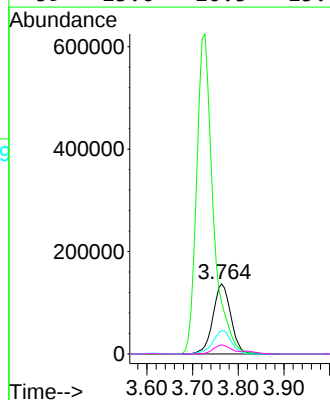
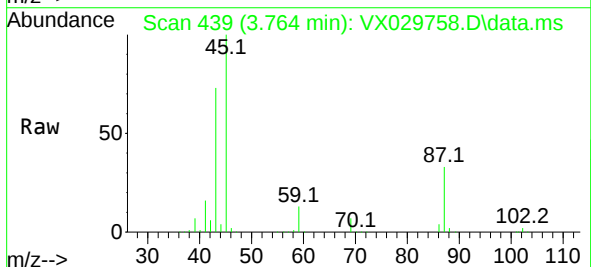
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

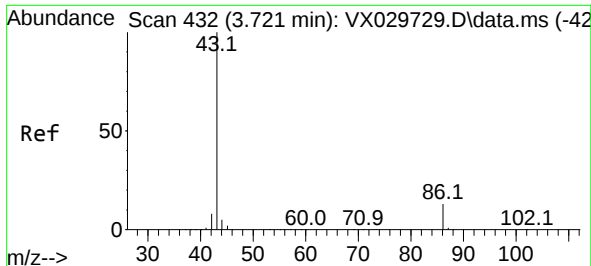
Tgt Ion: 96 Resp: 133793
Ion Ratio Lower Upper
96 100
61 126.1 105.4 158.2
98 61.0 50.0 75.0



#22
Diisopropyl ether
Concen: 51.999 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

Tgt Ion: 45 Resp: 372520
Ion Ratio Lower Upper
45 100
43 73.1 50.8 76.2
87 33.5 26.6 39.8
59 13.0 10.5 15.7

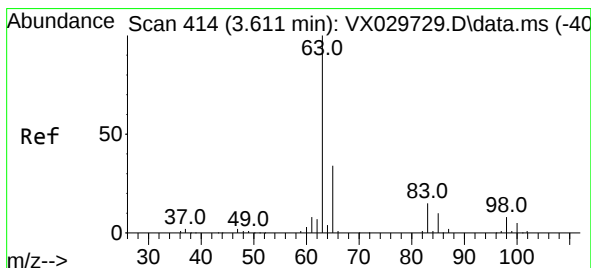
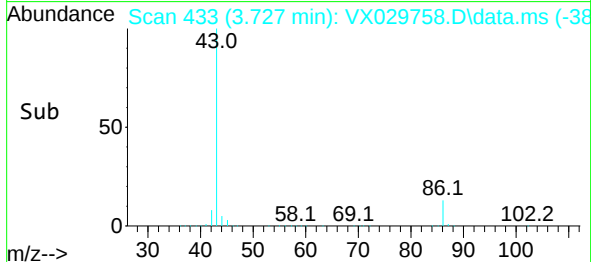
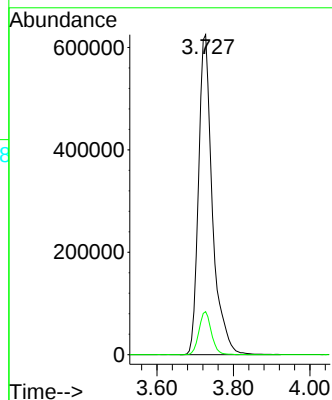
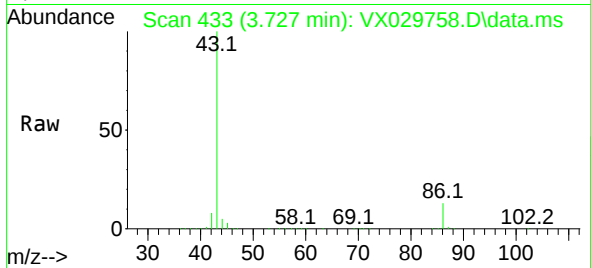




#23
 Vinyl Acetate
 Concen: 262.450 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX029758.D
 Acq: 23 Jun 2022 20:44

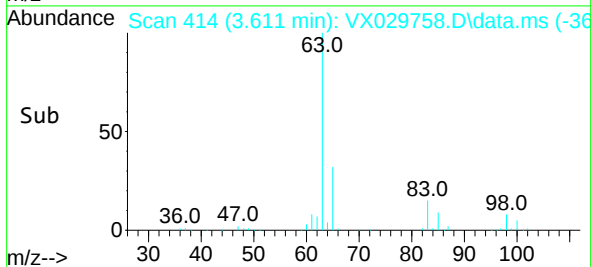
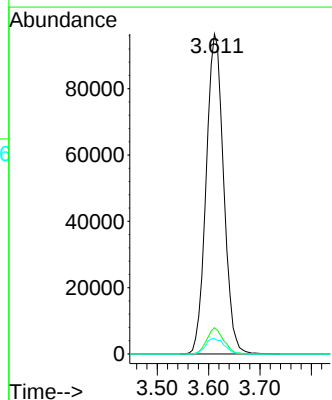
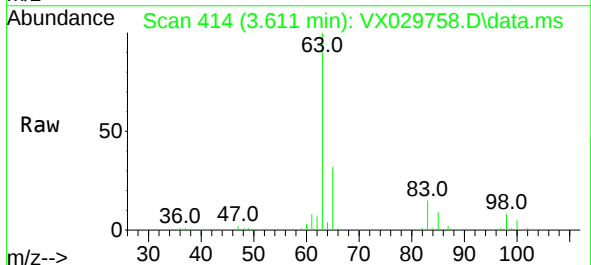
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

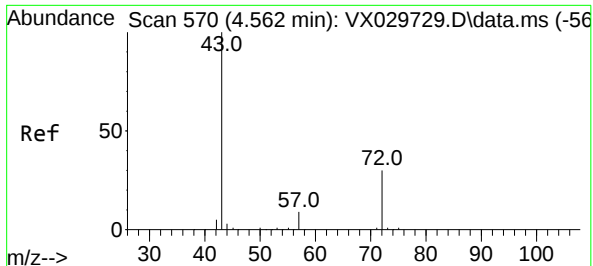
Tgt Ion: 43 Resp: 1569665
 Ion Ratio Lower Upper
 43 100
 86 13.4 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 52.887 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029758.D
 Acq: 23 Jun 2022 20:44

Tgt Ion: 63 Resp: 227857
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.9 11.7
 100 4.8 2.4 7.2





#25

2-Butanone

Concen: 257.620 ug/l

RT: 4.562 min Scan# 570

Delta R.T. 0.000 min

Lab File: VX029758.D

Acq: 23 Jun 2022 20:44

Instrument :

MSVOA_X

ClientSampleId :

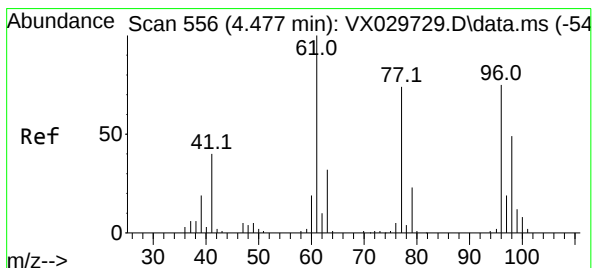
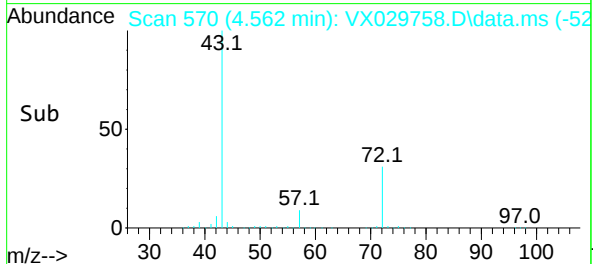
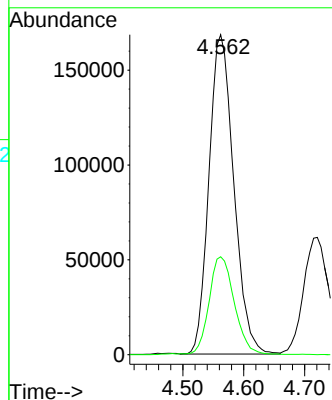
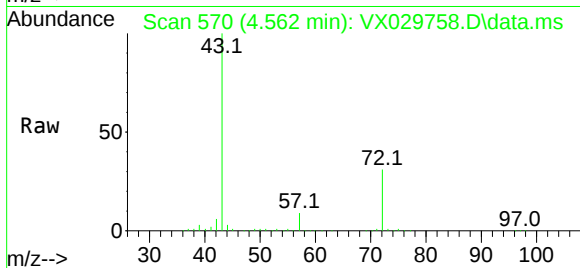
VSTDCCC050EC

Tgt Ion: 43 Resp: 475686

Ion Ratio Lower Upper

43 100

72 30.5 24.4 36.6



#26

2,2-Dichloropropane

Concen: 42.016 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX029758.D

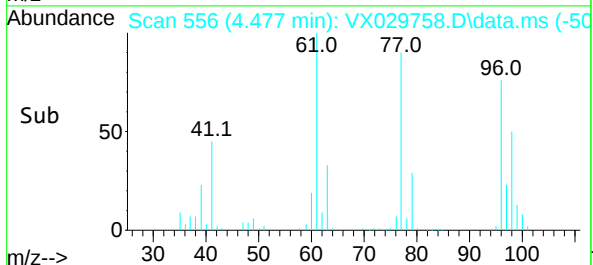
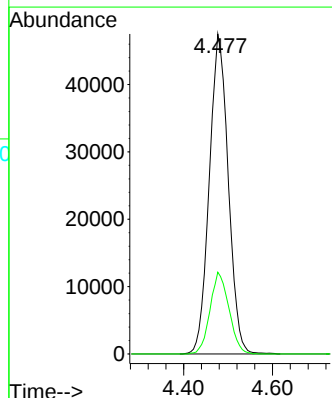
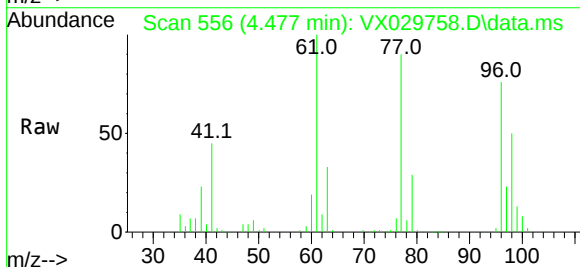
Acq: 23 Jun 2022 20:44

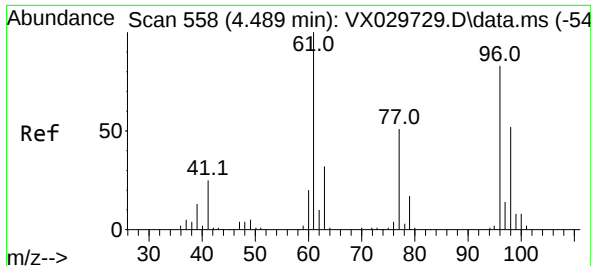
Tgt Ion: 77 Resp: 140892

Ion Ratio Lower Upper

77 100

97 25.4 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 54.385 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX029758.D

Acq: 23 Jun 2022 20:44

Instrument :

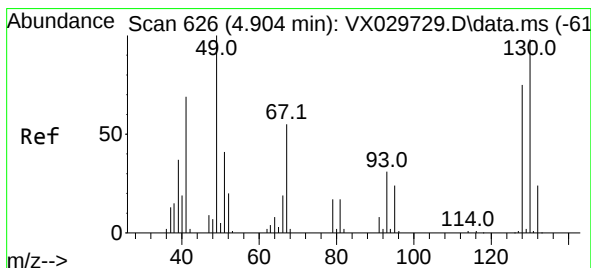
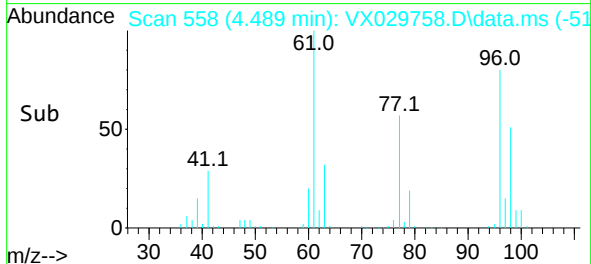
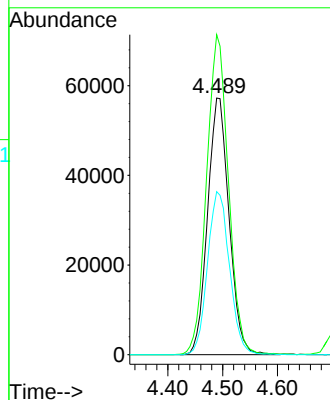
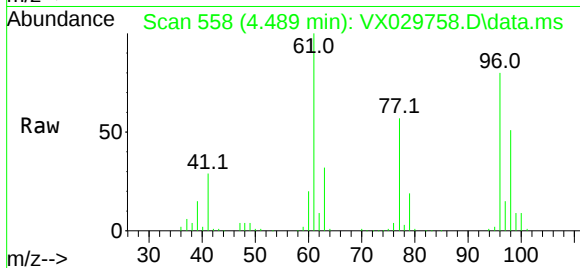
MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 155763

Ion	Ratio	Lower	Upper
96	100		
61	126.6	0.0	283.8
98	64.9	0.0	129.8



#28

Bromochloromethane

Concen: 50.527 ug/l

RT: 4.904 min Scan# 626

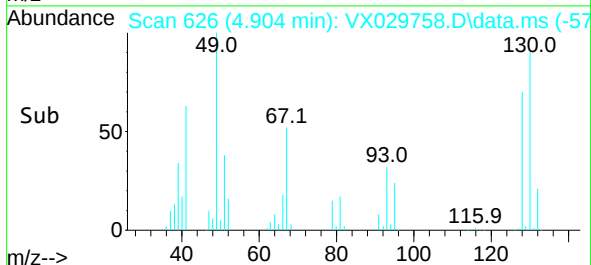
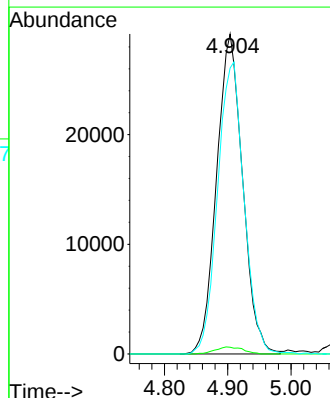
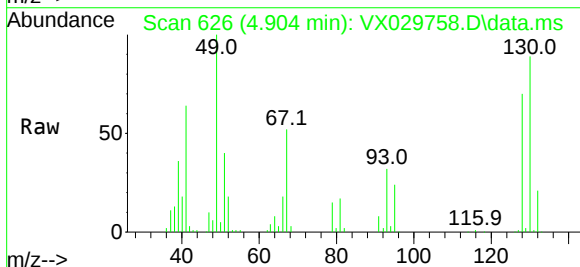
Delta R.T. -0.000 min

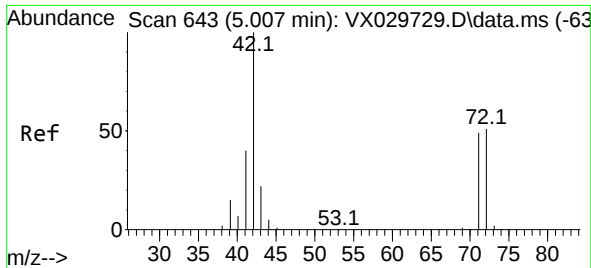
Lab File: VX029758.D

Acq: 23 Jun 2022 20:44

Tgt Ion: 49 Resp: 83172

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.4
130	92.7	70.7	106.1





#29

Tetrahydrofuran

Concen: 255.920 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX029758.D

Acq: 23 Jun 2022 20:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

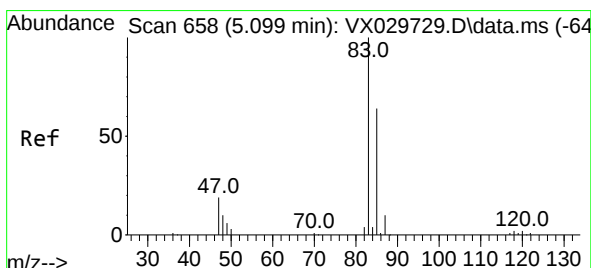
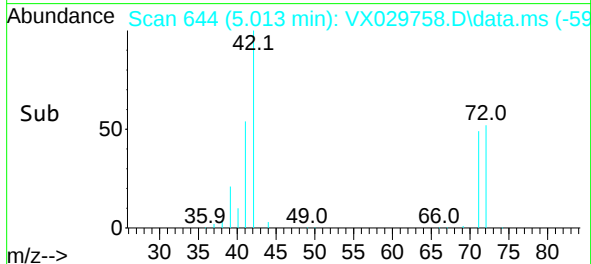
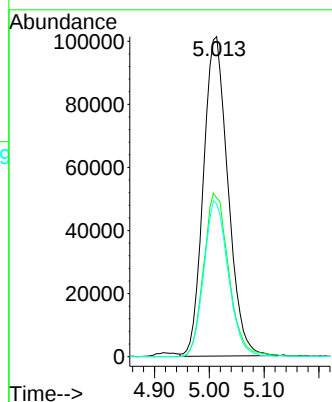
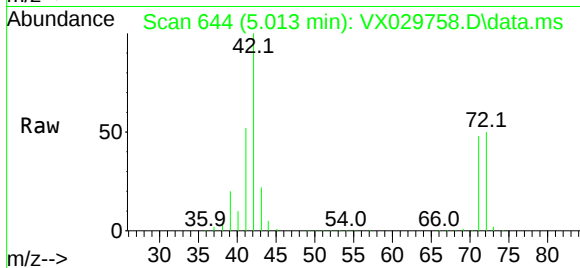
Tgt Ion: 42 Resp: 314925

Ion Ratio Lower Upper

42 100

72 52.5 44.1 66.1

71 48.5 40.5 60.7



#30

Chloroform

Concen: 52.738 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX029758.D

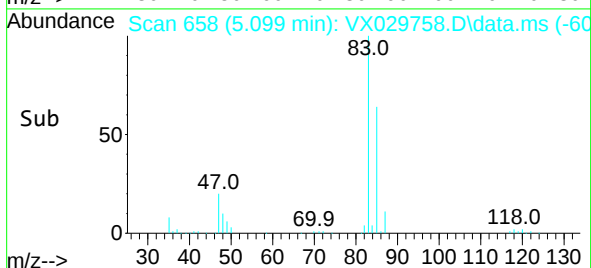
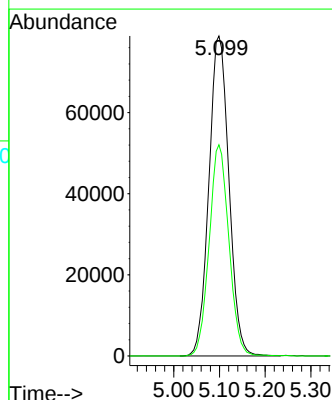
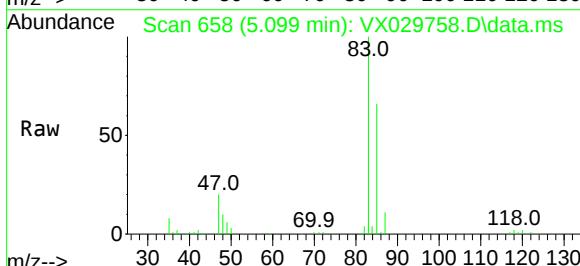
Acq: 23 Jun 2022 20:44

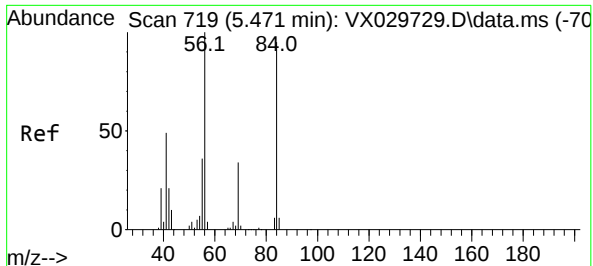
Tgt Ion: 83 Resp: 240453

Ion Ratio Lower Upper

83 100

85 66.0 52.7 79.1

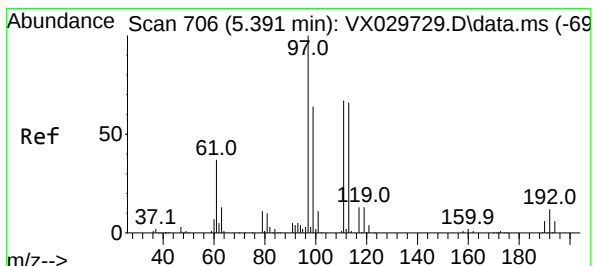
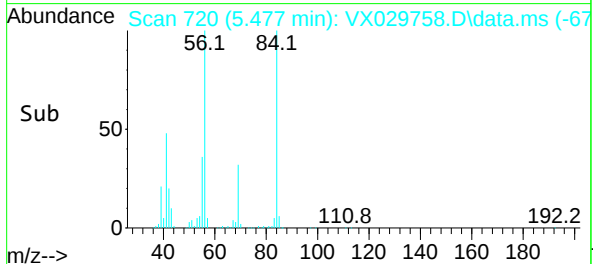
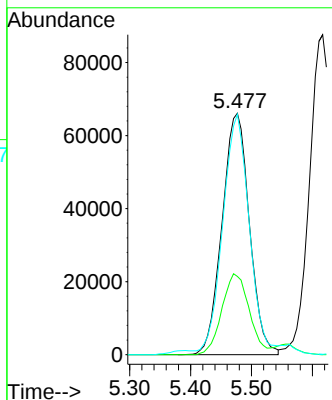
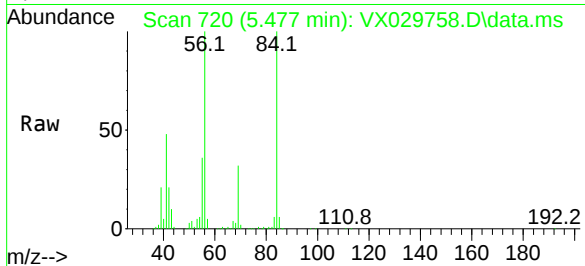




#31
Cyclohexane
Concen: 52.397 ug/l
RT: 5.477 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

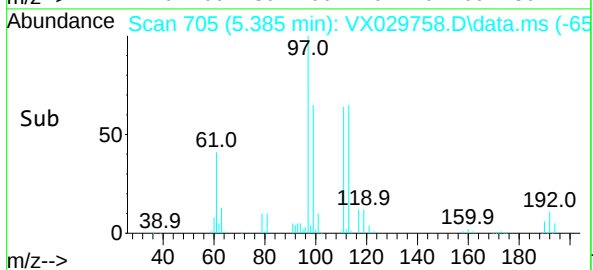
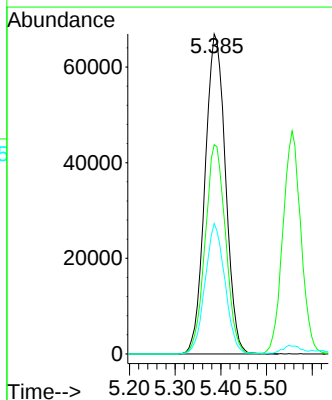
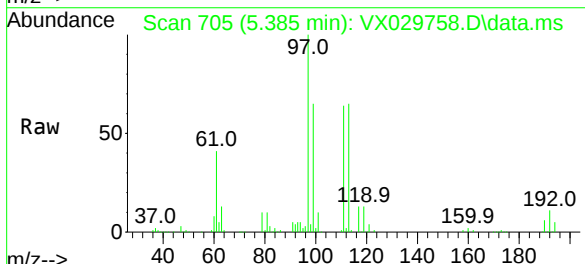
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

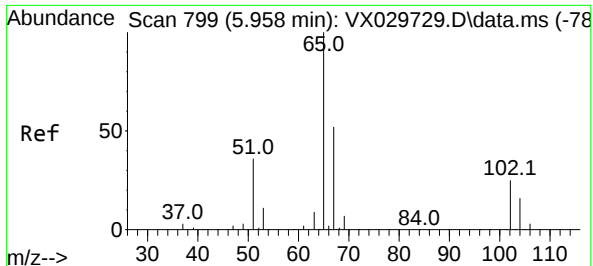
Tgt Ion: 56 Resp: 206160
Ion Ratio Lower Upper
56 100
69 32.4 26.7 40.1
84 98.0 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 51.848 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

Tgt Ion: 97 Resp: 208510
Ion Ratio Lower Upper
97 100
99 65.2 51.8 77.6
61 39.6 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 46.180 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029758.D

Acq: 23 Jun 2022 20:44

Instrument :

MSVOA_X

ClientSampleId :

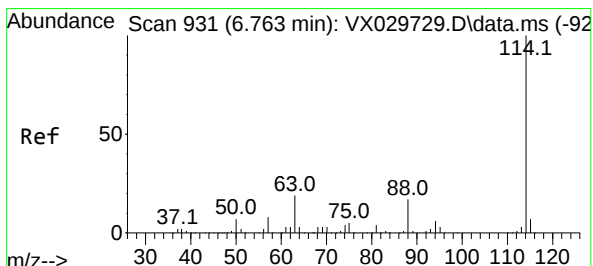
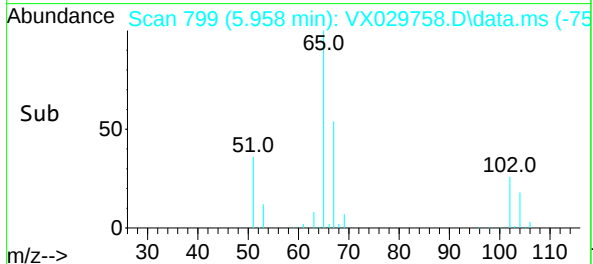
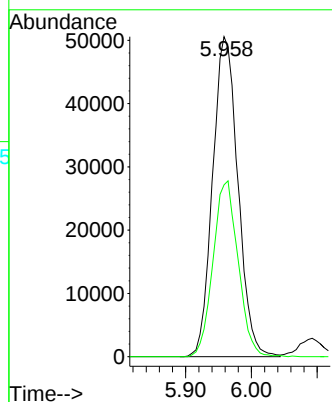
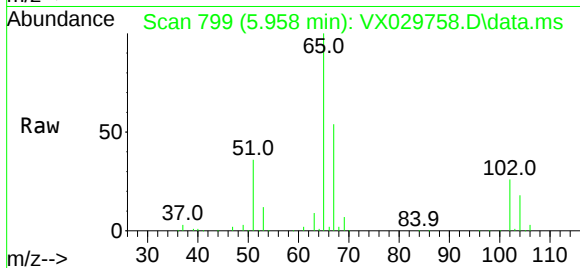
VSTDCCC050EC

Tgt Ion: 65 Resp: 135341

Ion Ratio Lower Upper

65 100

67 54.3 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX029758.D

Acq: 23 Jun 2022 20:44

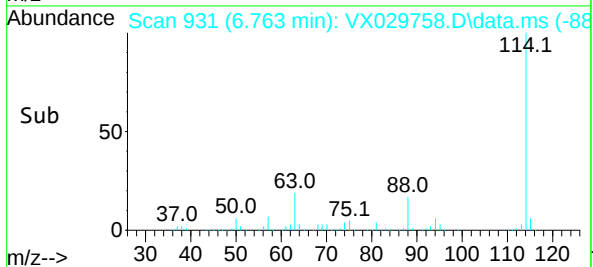
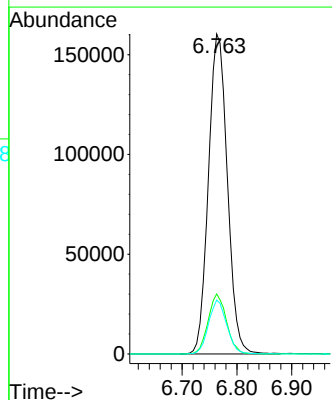
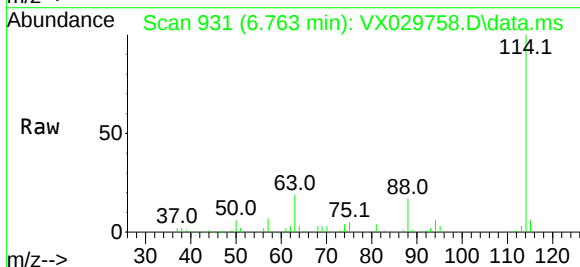
Tgt Ion: 114 Resp: 383731

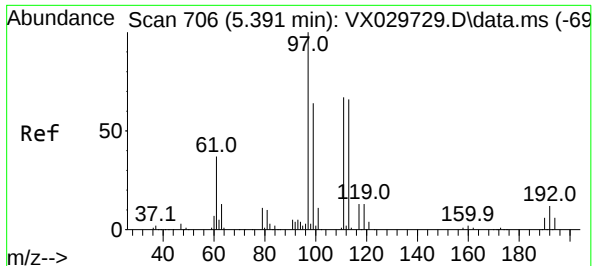
Ion Ratio Lower Upper

114 100

63 18.8 0.0 36.8

88 16.9 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.195 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029758.D

Acq: 23 Jun 2022 20:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

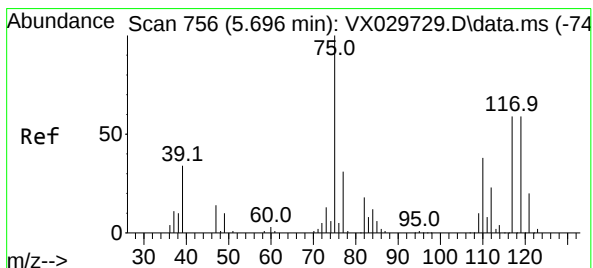
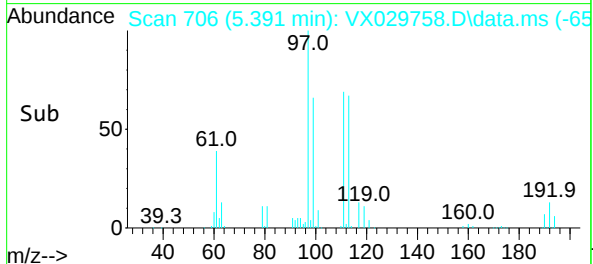
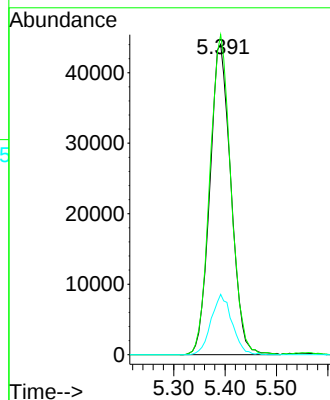
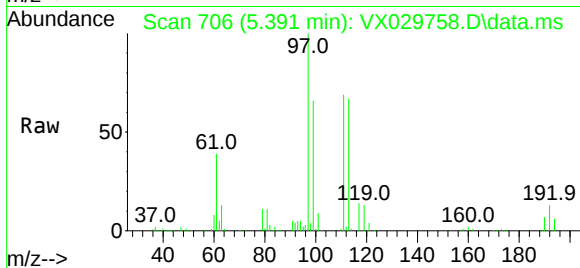
Tgt Ion:113 Resp: 125523

Ion Ratio Lower Upper

113 100

111 103.0 82.8 124.2

192 19.3 16.9 25.3



#36

1,1-Dichloropropene

Concen: 52.599 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX029758.D

Acq: 23 Jun 2022 20:44

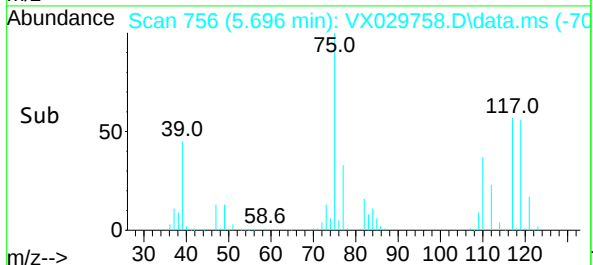
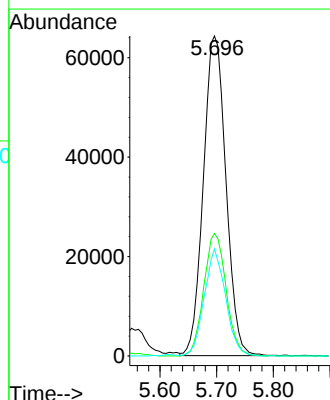
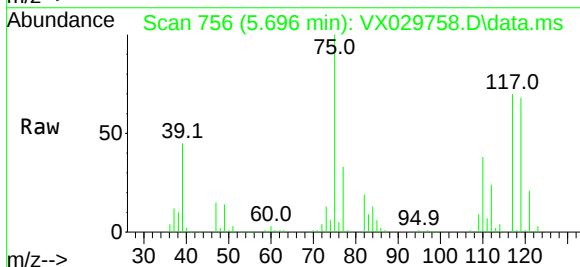
Tgt Ion: 75 Resp: 178027

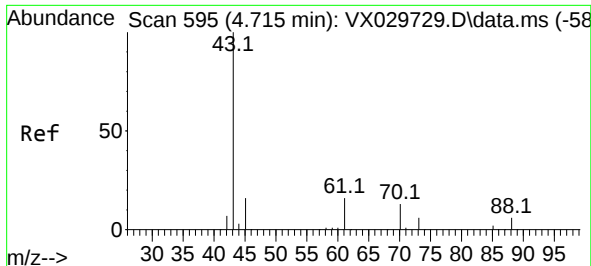
Ion Ratio Lower Upper

75 100

110 37.9 18.3 54.8

77 31.8 24.8 37.2





#37

Ethyl Acetate

Concen: 52.757 ug/l

RT: 4.721 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX029758.D

Acq: 23 Jun 2022 20:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

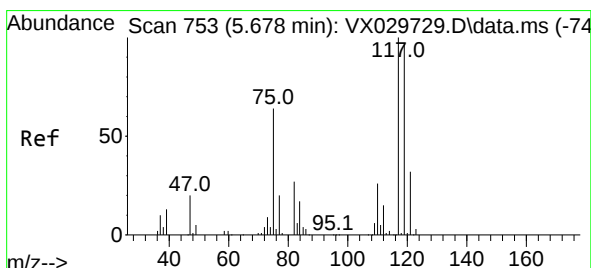
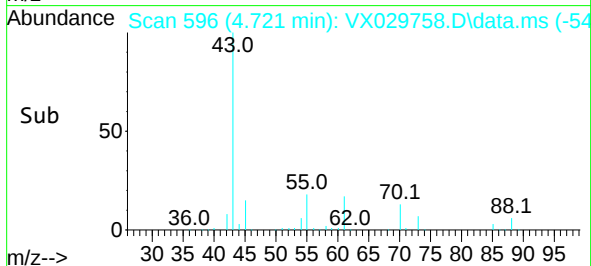
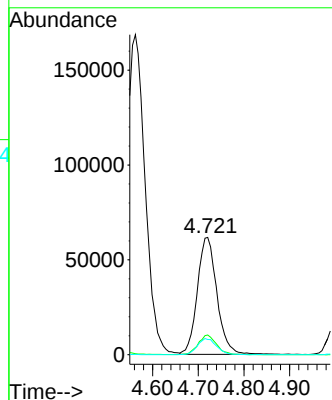
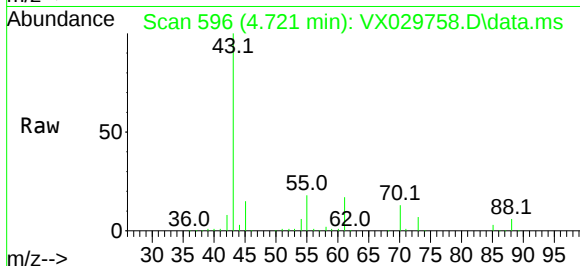
Tgt Ion: 43 Resp: 183031

Ion Ratio Lower Upper

43 100

61 15.8 12.6 19.0

70 13.4 10.2 15.2



#38

Carbon Tetrachloride

Concen: 53.245 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX029758.D

Acq: 23 Jun 2022 20:44

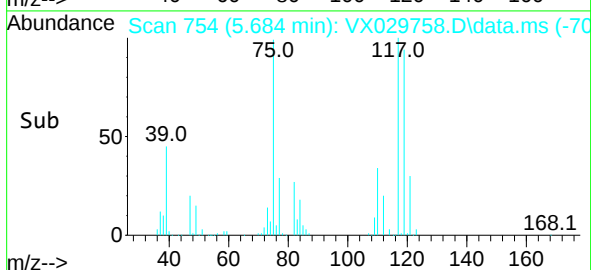
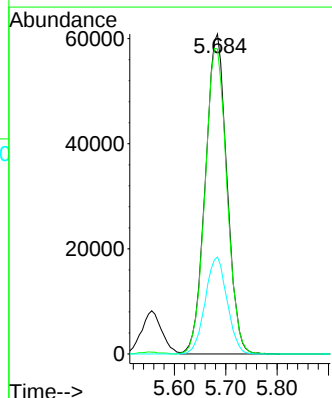
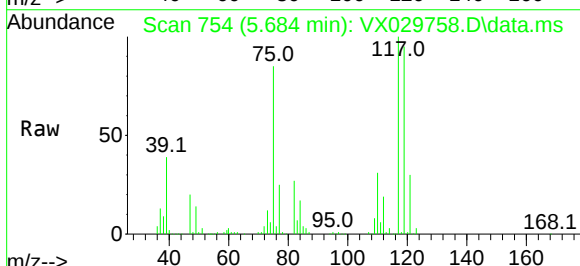
Tgt Ion: 117 Resp: 177219

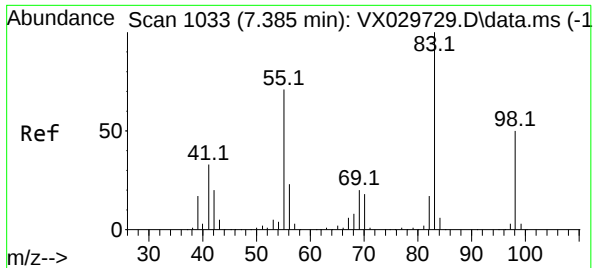
Ion Ratio Lower Upper

117 100

119 95.3 77.3 115.9

121 30.3 24.2 36.2





#39

Methylcyclohexane

Concen: 53.222 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX029758.D

Acq: 23 Jun 2022 20:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

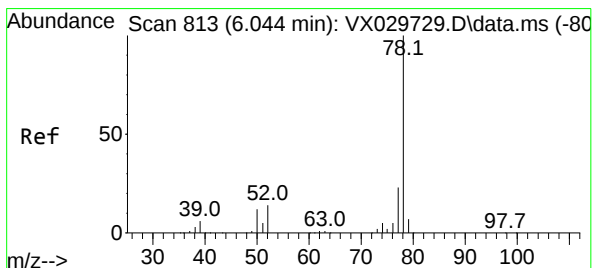
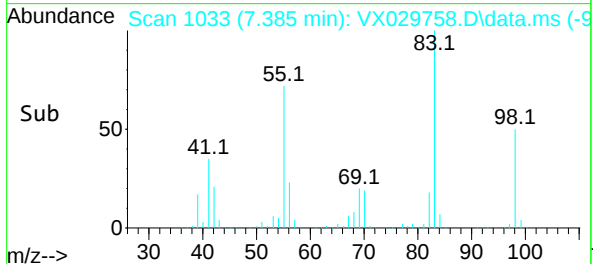
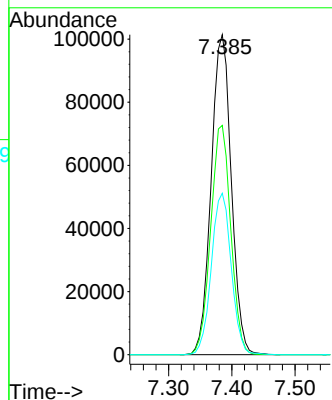
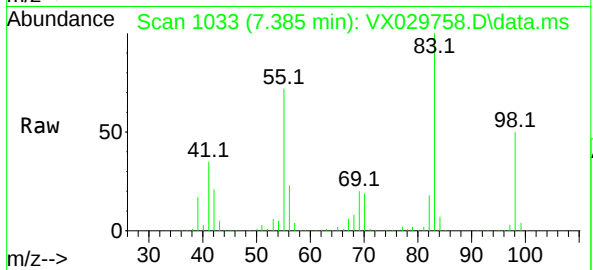
Tgt Ion: 83 Resp: 224587

Ion Ratio Lower Upper

83 100

55 71.7 54.6 81.8

98 50.5 37.4 56.2



#40

Benzene

Concen: 53.851 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX029758.D

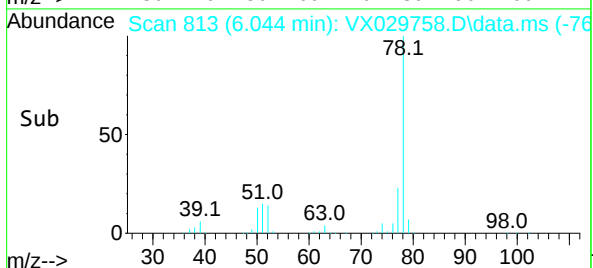
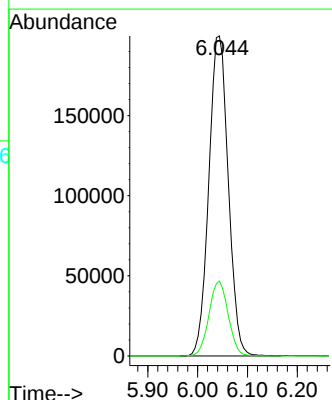
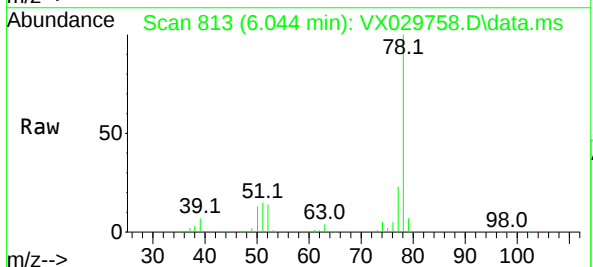
Acq: 23 Jun 2022 20:44

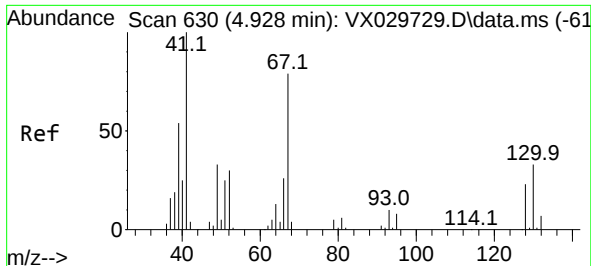
Tgt Ion: 78 Resp: 540271

Ion Ratio Lower Upper

78 100

77 23.4 19.3 28.9

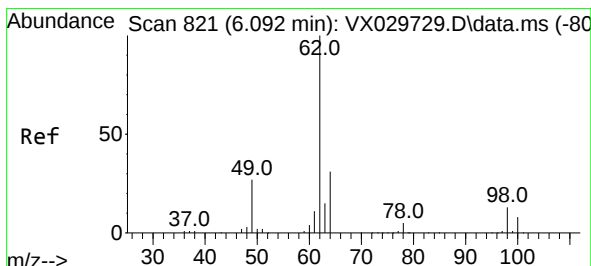
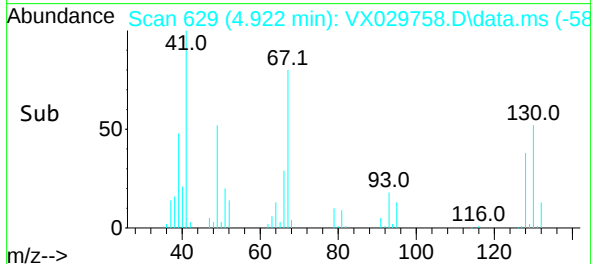
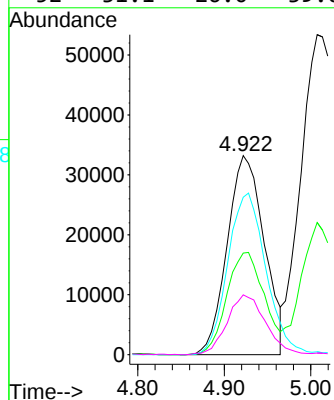
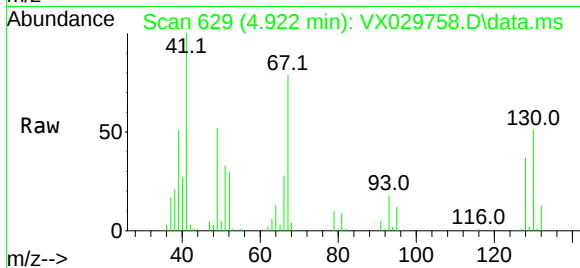




#41
Methacrylonitrile
Concen: 54.125 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

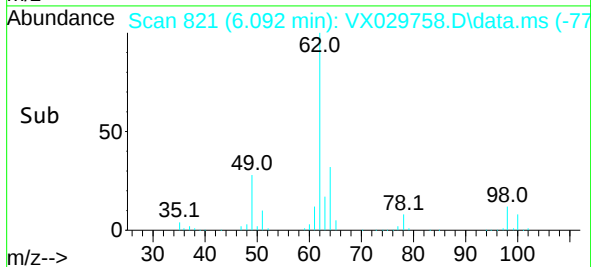
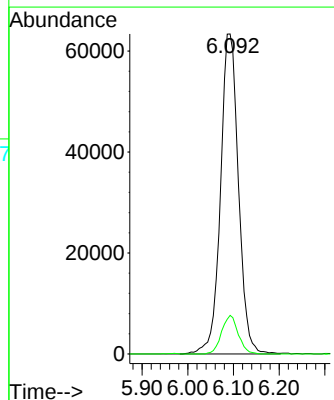
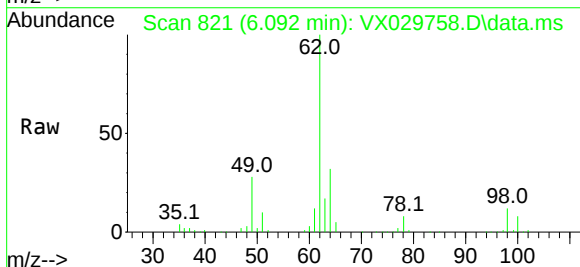
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

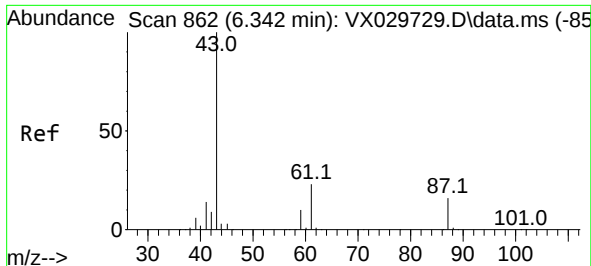
Tgt Ion: 41	Resp: 98930
Ion Ratio	Lower Upper
41 100	
39 51.9	43.0 64.4
67 84.2	70.2 105.4
52 31.1	26.0 39.0



#42
1,2-Dichloroethane
Concen: 50.214 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

Tgt Ion: 62	Resp: 173180
Ion Ratio	Lower Upper
62 100	
98 11.1	0.0 20.4

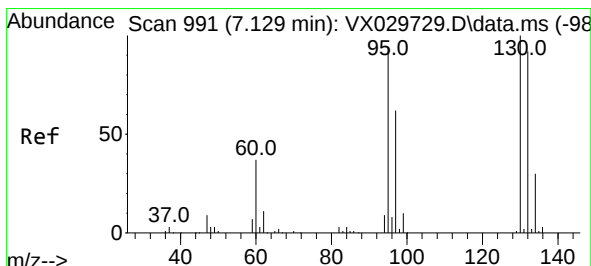
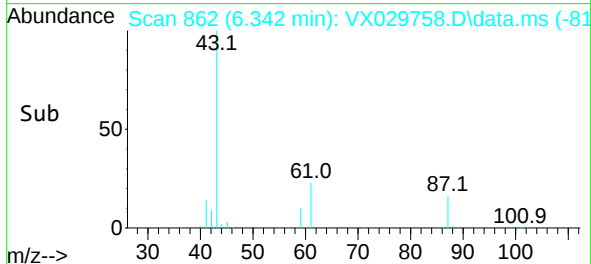
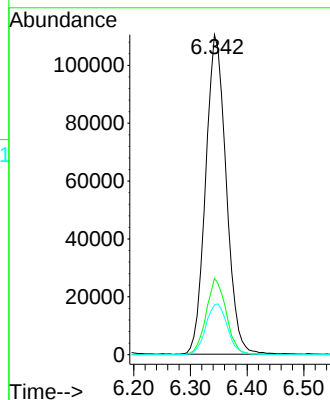
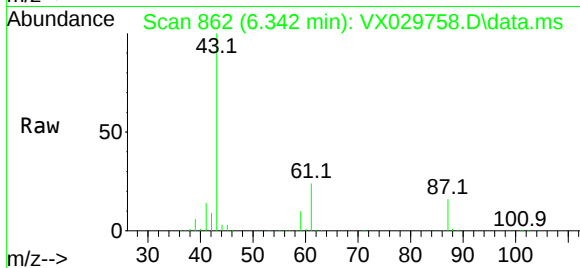




#43
Isopropyl Acetate
Concen: 51.584 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

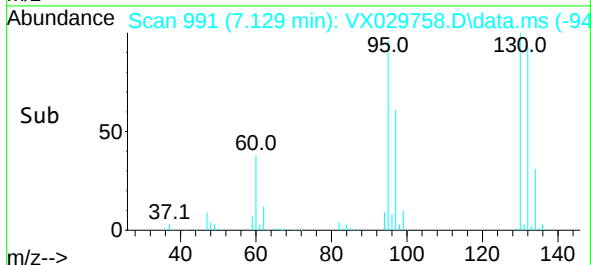
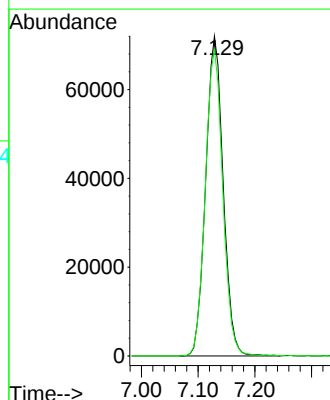
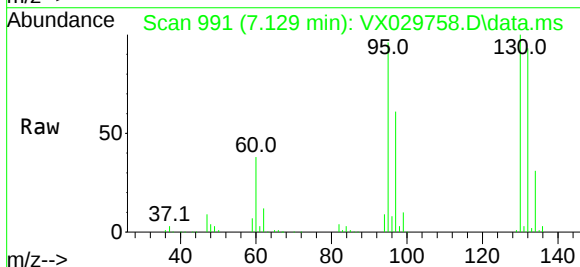
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

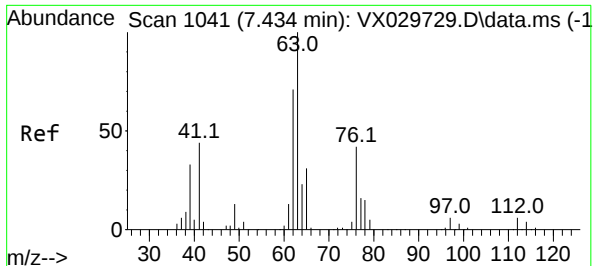
Tgt Ion: 43 Resp: 278281
Ion Ratio Lower Upper
43 100
61 23.4 18.5 27.7
87 16.7 13.0 19.6



#44
Trichloroethene
Concen: 54.498 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

Tgt Ion:130 Resp: 154647
Ion Ratio Lower Upper
130 100
95 95.8 0.0 188.8





#45

1,2-Dichloropropane

Concen: 54.088 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029758.D

Acq: 23 Jun 2022 20:44

Instrument :

MSVOA_X

ClientSampleId :

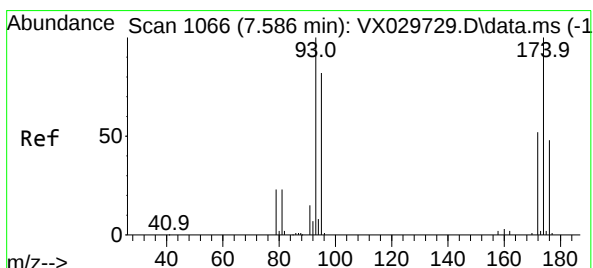
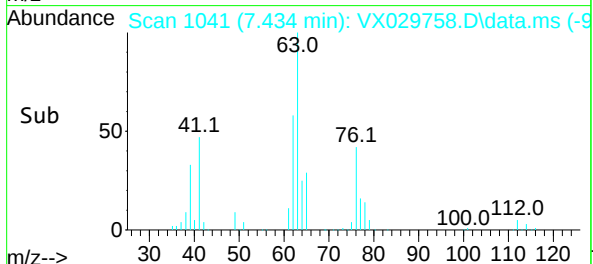
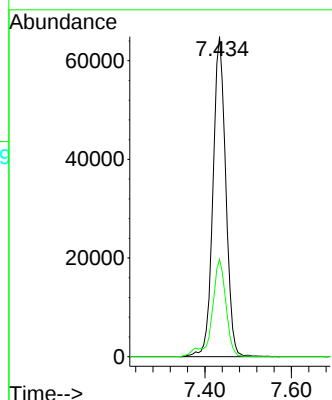
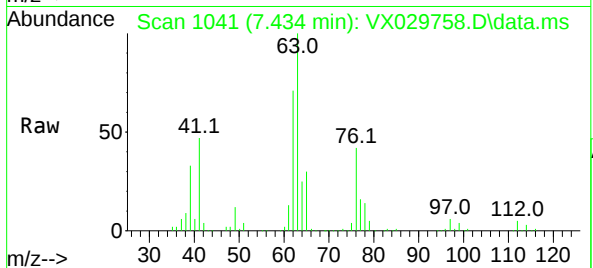
VSTDCCC050EC

Tgt Ion: 63 Resp: 133086

Ion Ratio Lower Upper

63 100

65 30.4 25.8 38.6



#46

Dibromomethane

Concen: 54.821 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX029758.D

Acq: 23 Jun 2022 20:44

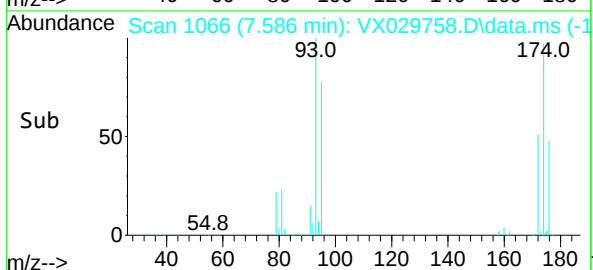
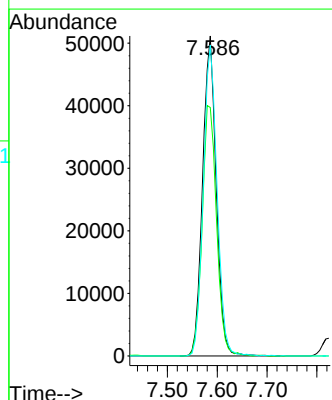
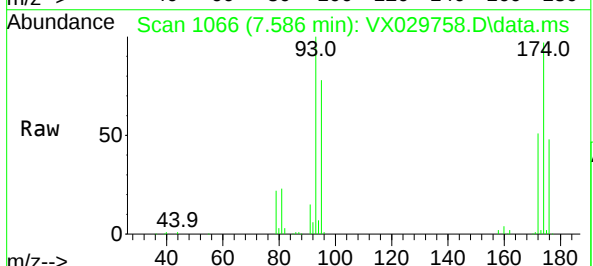
Tgt Ion: 93 Resp: 96950

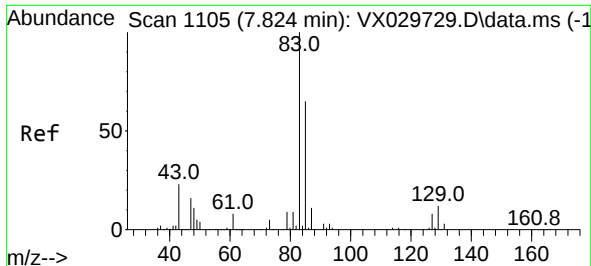
Ion Ratio Lower Upper

93 100

95 82.4 65.8 98.6

174 98.2 85.4 128.2

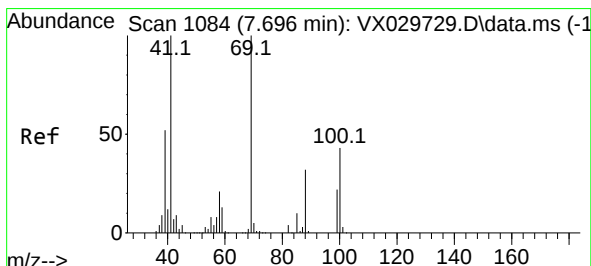
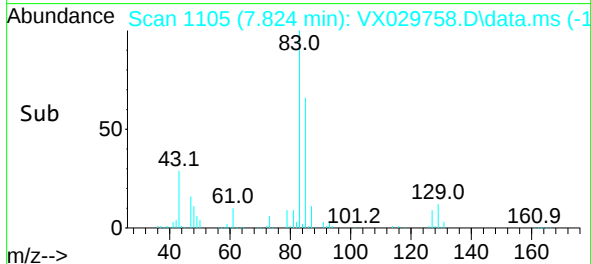
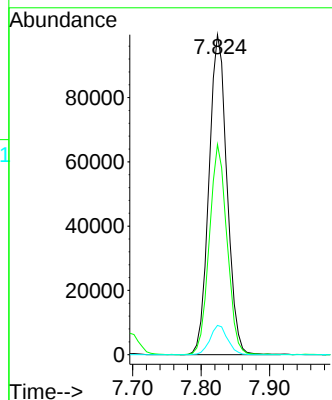
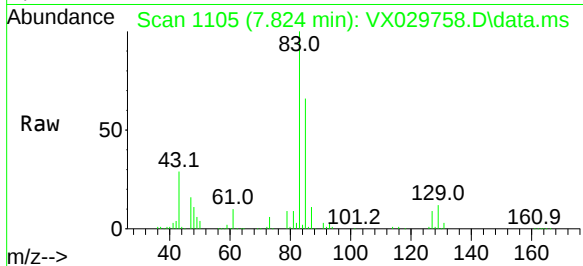




#47
Bromodichloromethane
Concen: 53.335 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

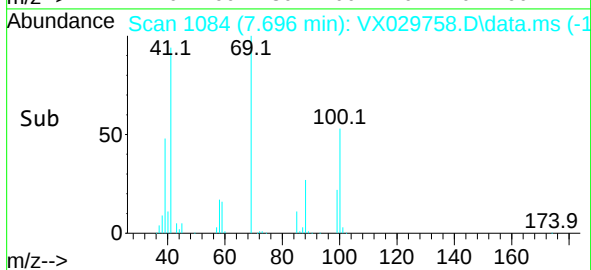
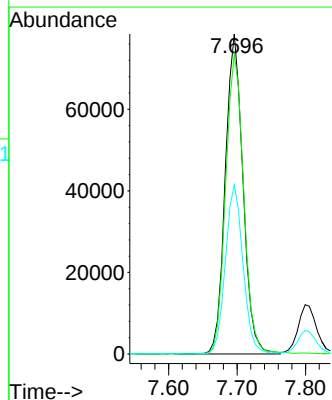
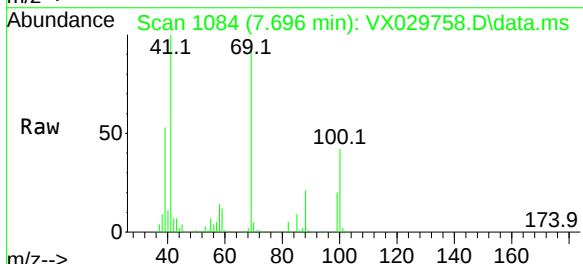
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

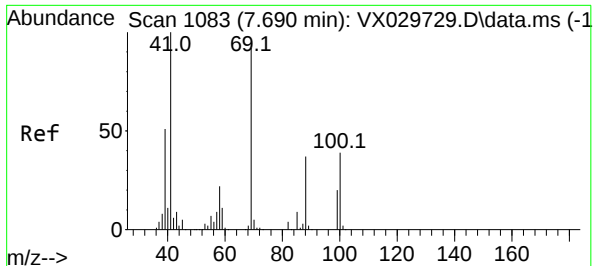
Tgt Ion: 83 Resp: 181759
Ion Ratio Lower Upper
83 100
85 65.7 52.2 78.2
127 9.1 6.8 10.2



#48
Methyl methacrylate
Concen: 52.968 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

Tgt Ion: 41 Resp: 140104
Ion Ratio Lower Upper
41 100
69 95.7 82.5 123.7
39 52.9 43.8 65.8





#49

1,4-Dioxane

Concen: 1021.880 ug/l

RT: 7.678 min Scan# 1081

Delta R.T. -0.006 min

Lab File: VX029758.D

Acq: 23 Jun 2022 20:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

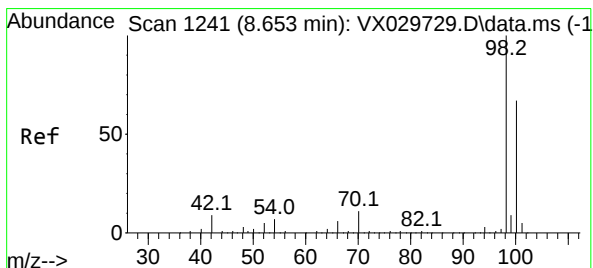
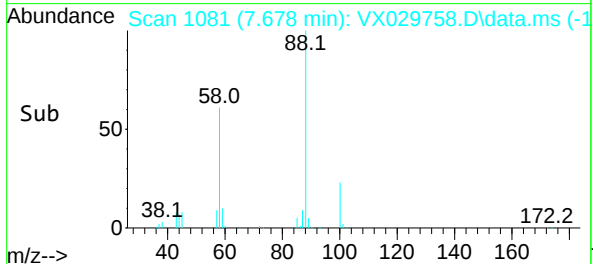
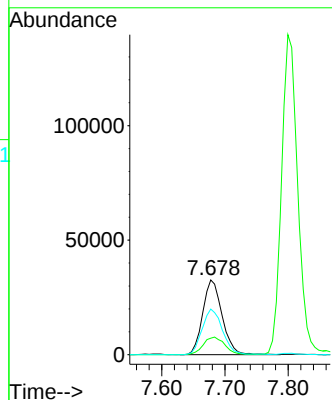
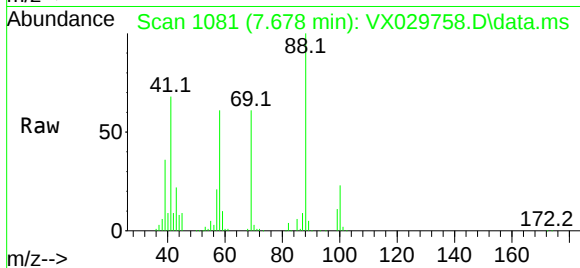
Tgt Ion: 88 Resp: 69689

Ion Ratio Lower Upper

88 100

43 26.4 21.9 32.9

58 64.2 53.7 80.5



#50

Toluene-d8

Concen: 50.145 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029758.D

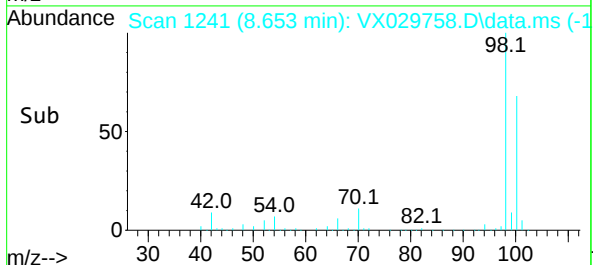
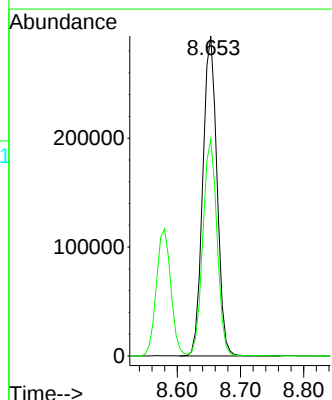
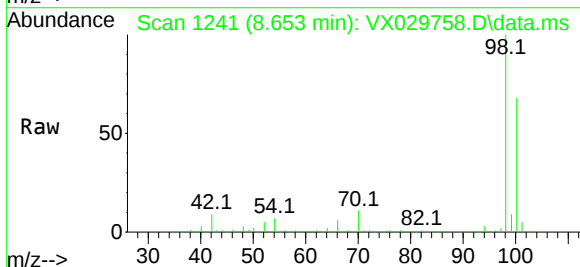
Acq: 23 Jun 2022 20:44

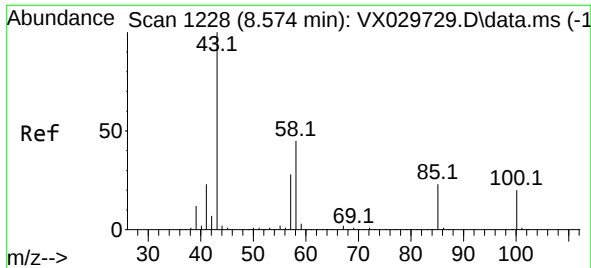
Tgt Ion: 98 Resp: 458104

Ion Ratio Lower Upper

98 100

100 67.9 52.6 78.8

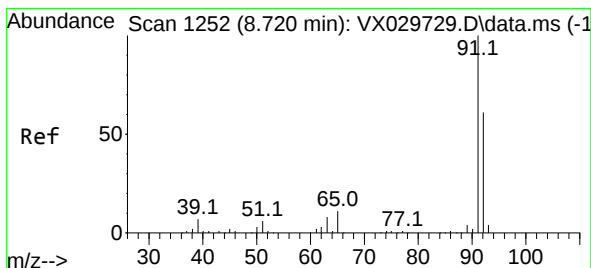
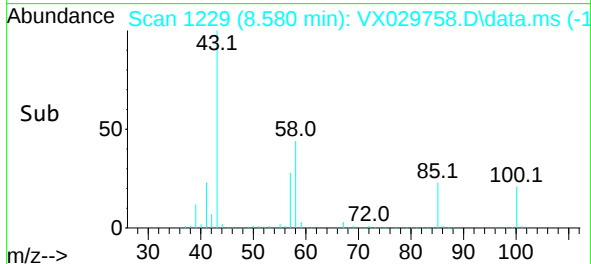
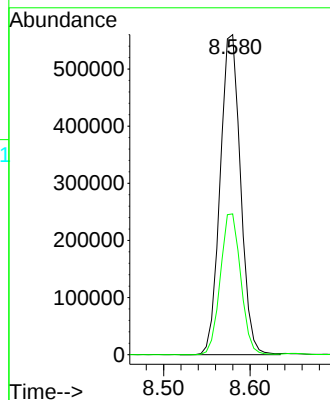
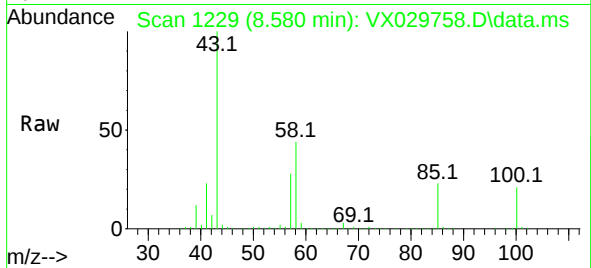




#51
4-Methyl-2-Pentanone
Concen: 263.113 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

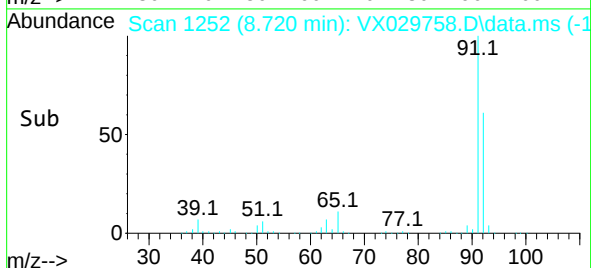
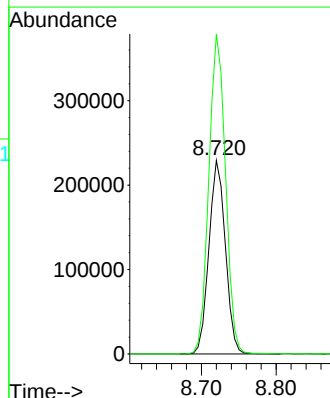
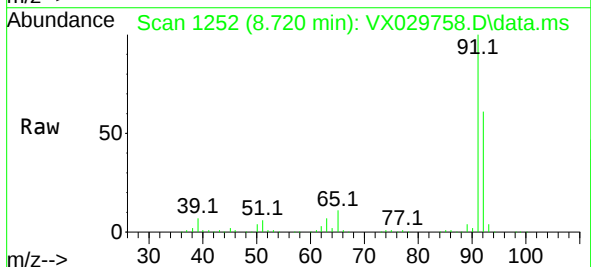
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

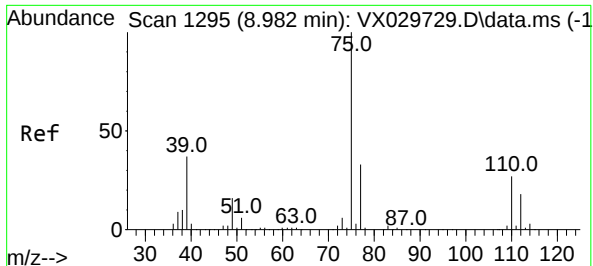
Tgt Ion: 43 Resp: 914888
Ion Ratio Lower Upper
43 100
58 44.1 36.1 54.1



#52
Toluene
Concen: 54.532 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

Tgt Ion: 92 Resp: 350336
Ion Ratio Lower Upper
92 100
91 167.6 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 54.028 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX029758.D

Acq: 23 Jun 2022 20:44

Instrument :

MSVOA_X

ClientSampleId :

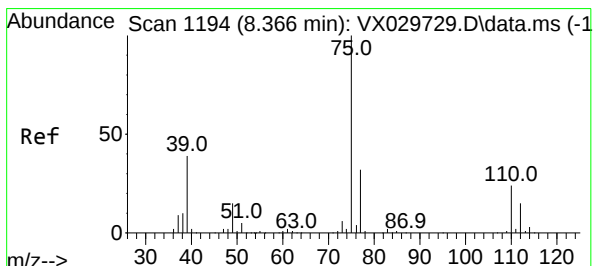
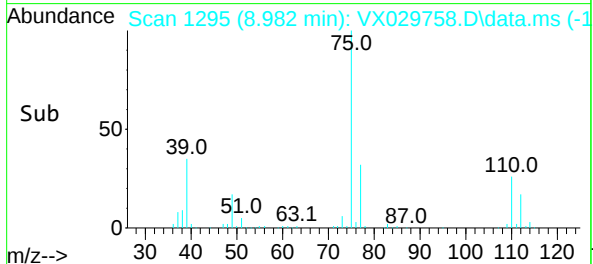
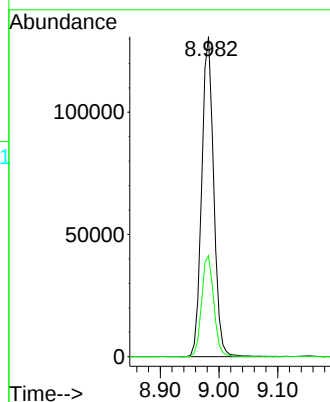
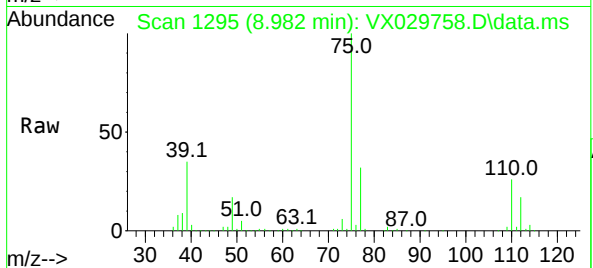
VSTDCCC050EC

Tgt Ion: 75 Resp: 186058

Ion Ratio Lower Upper

75 100

77 31.5 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 53.863 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029758.D

Acq: 23 Jun 2022 20:44

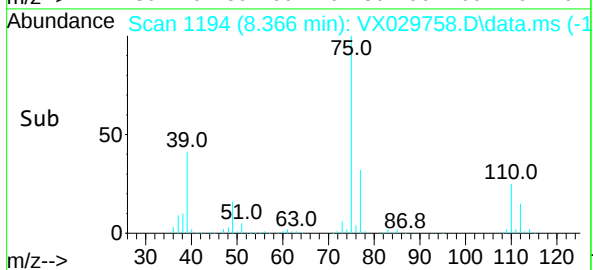
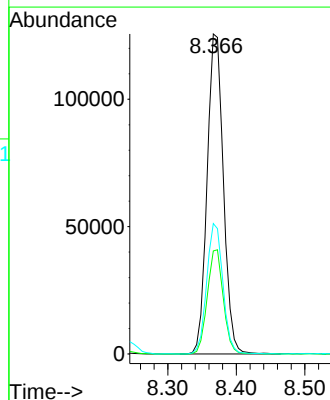
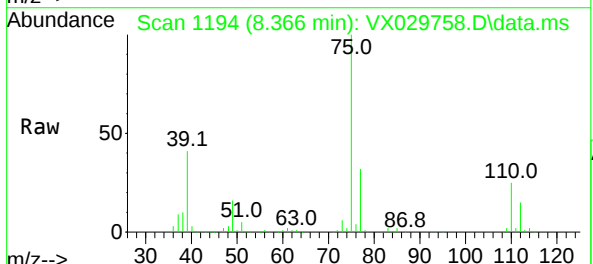
Tgt Ion: 75 Resp: 207706

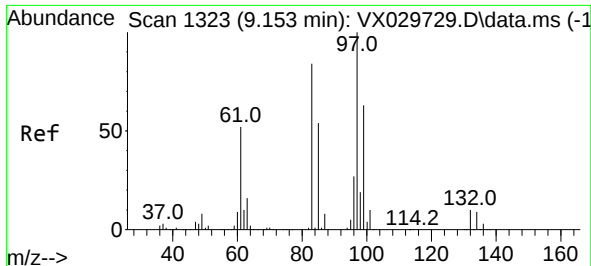
Ion Ratio Lower Upper

75 100

77 32.2 24.8 37.2

39 40.7 29.6 44.4



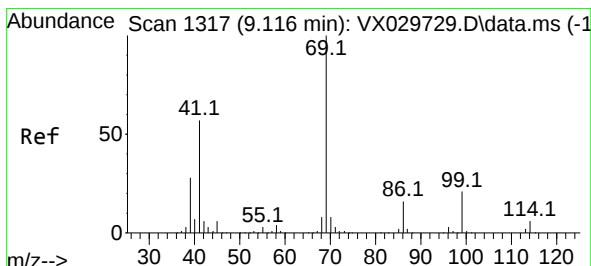
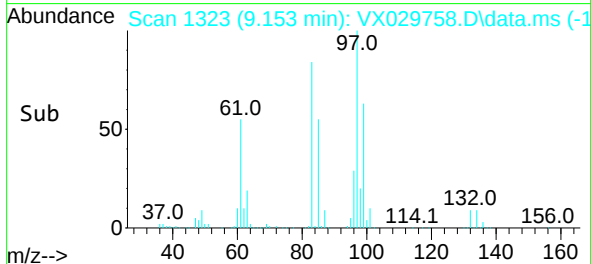
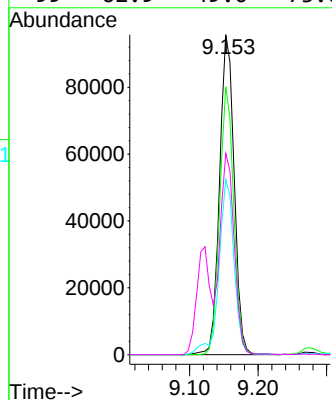
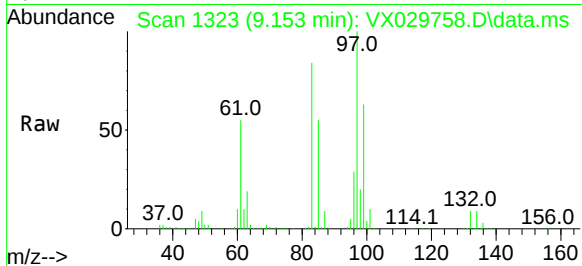


#55
1,1,2-Trichloroethane
Concen: 54.426 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 141375

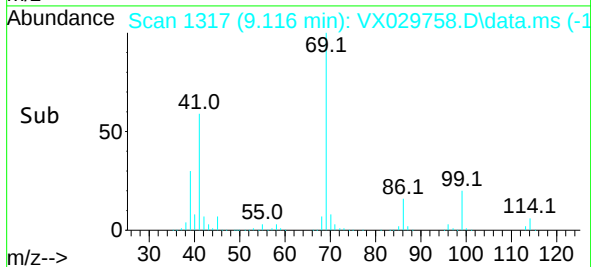
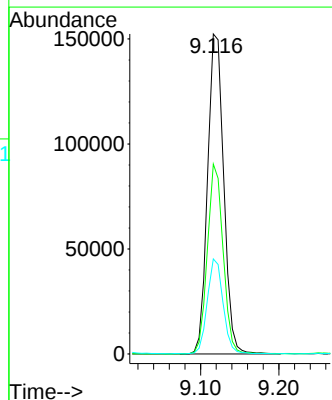
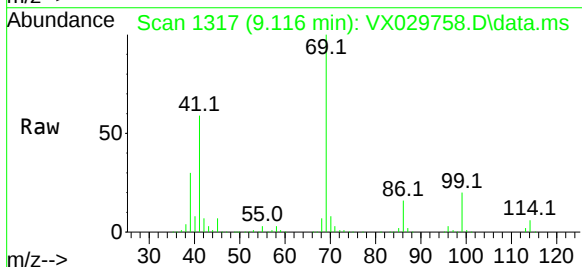
Ion	Ratio	Lower	Upper
97	100		
83	83.7	66.2	99.4
85	54.7	42.9	64.3
99	62.9	49.0	73.6

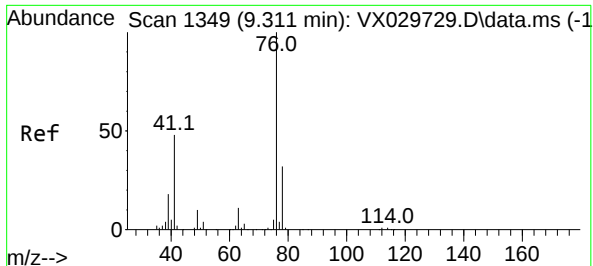


#56
Ethyl methacrylate
Concen: 55.573 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

Tgt Ion: 69 Resp: 218078

Ion	Ratio	Lower	Upper
69	100		
41	57.9	43.8	65.6
39	29.1	22.2	33.2





#57

1,3-Dichloropropane

Concen: 53.230 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029758.D

Acq: 23 Jun 2022 20:44

Instrument :

MSVOA_X

ClientSampleId :

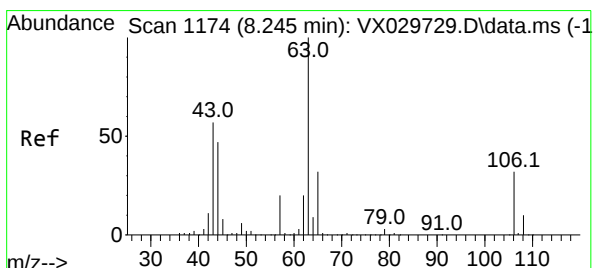
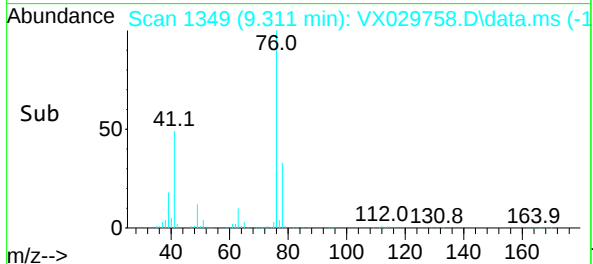
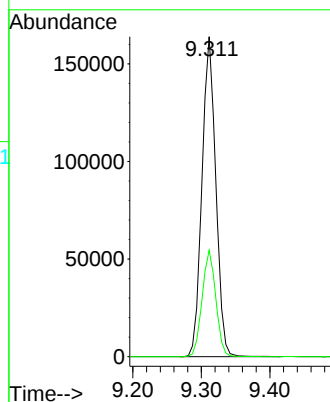
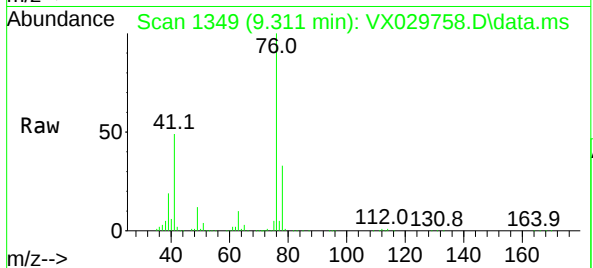
VSTDCCC050EC

Tgt Ion: 76 Resp: 230284

Ion Ratio Lower Upper

76 100

78 32.9 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 253.632 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029758.D

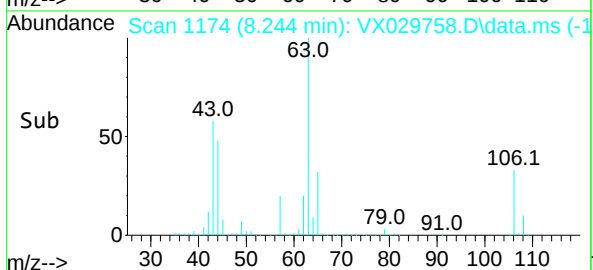
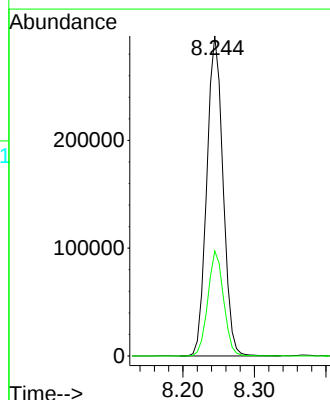
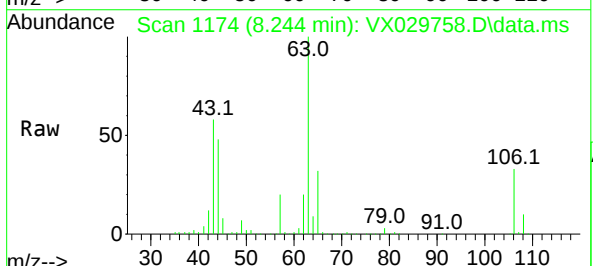
Acq: 23 Jun 2022 20:44

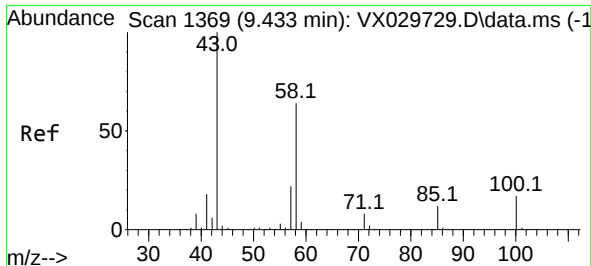
Tgt Ion: 63 Resp: 467640

Ion Ratio Lower Upper

63 100

106 31.8 23.9 35.9





#59

2-Hexanone

Concen: 265.633 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX029758.D

Acq: 23 Jun 2022 20:44

Instrument :

MSVOA_X

ClientSampleId :

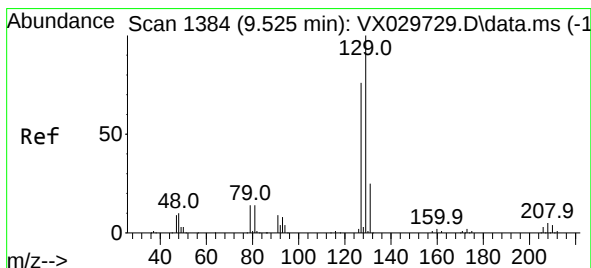
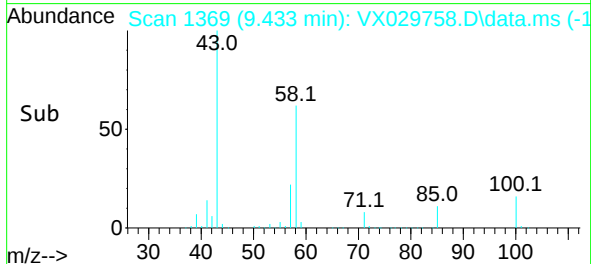
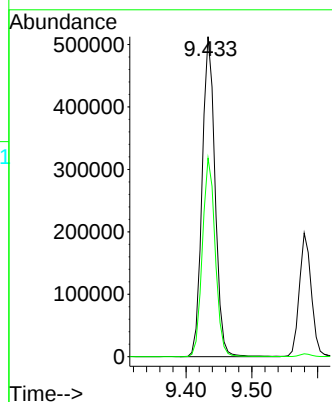
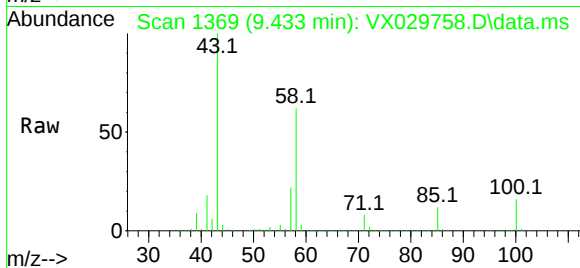
VSTDCCC050EC

Tgt Ion: 43 Resp: 699427

Ion Ratio Lower Upper

43 100

58 61.8 31.9 95.7



#60

Dibromochloromethane

Concen: 54.691 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX029758.D

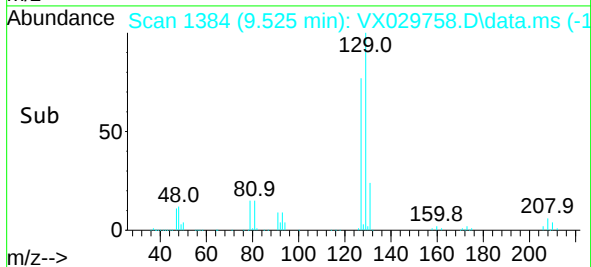
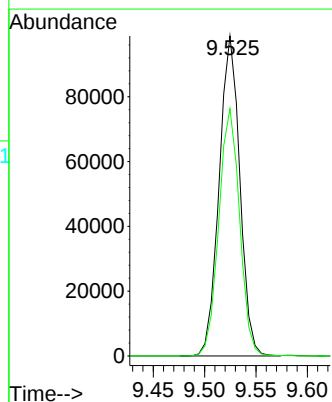
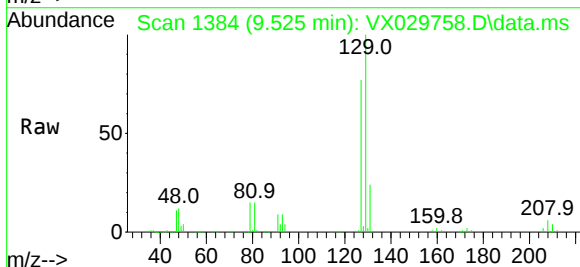
Acq: 23 Jun 2022 20:44

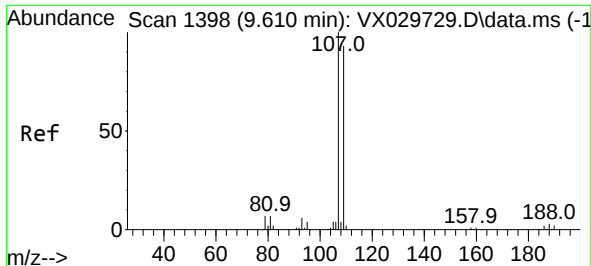
Tgt Ion: 129 Resp: 137927

Ion Ratio Lower Upper

129 100

127 77.7 40.3 120.8

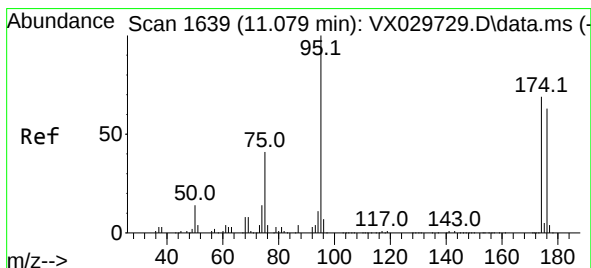
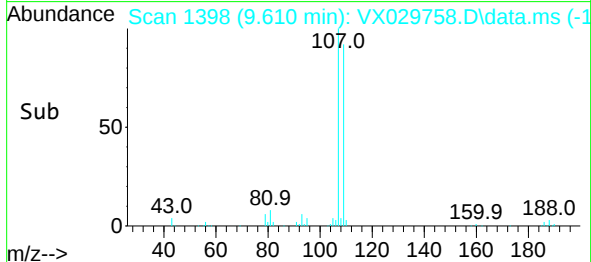
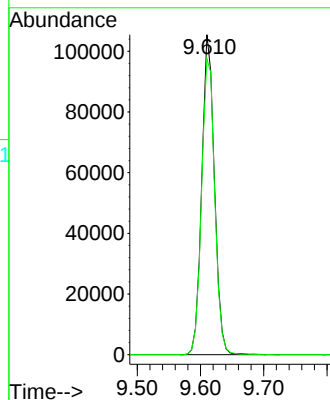
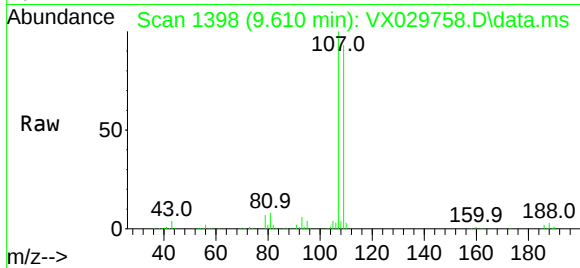




#61
1,2-Dibromoethane
Concen: 54.630 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

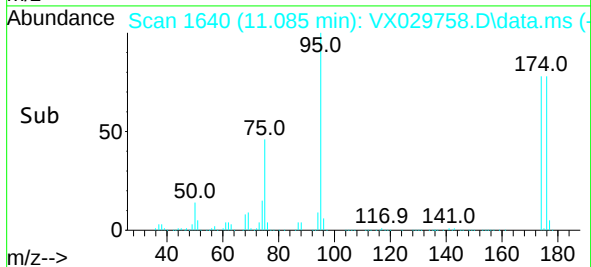
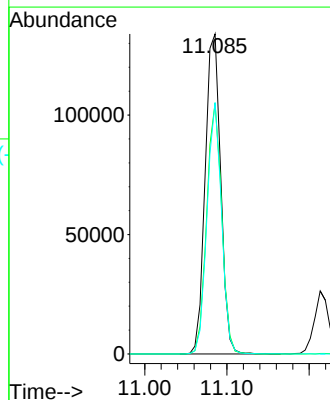
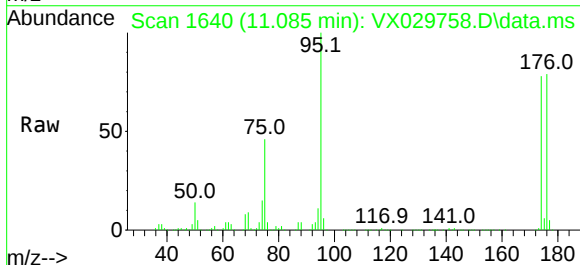
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

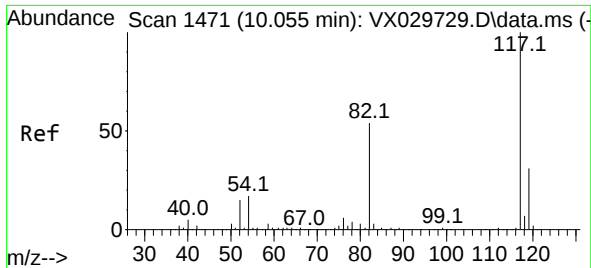
Tgt Ion:107 Resp: 147121
Ion Ratio Lower Upper
107 100
109 96.1 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 51.024 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

Tgt Ion: 95 Resp: 175786
Ion Ratio Lower Upper
95 100
174 75.7 0.0 163.0
176 73.3 0.0 155.0

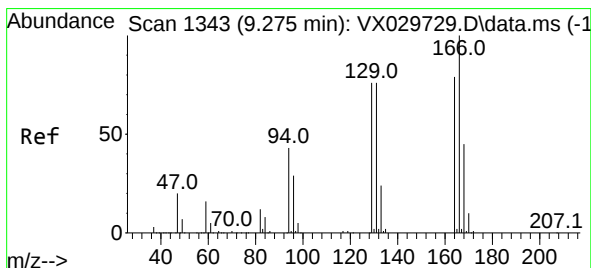
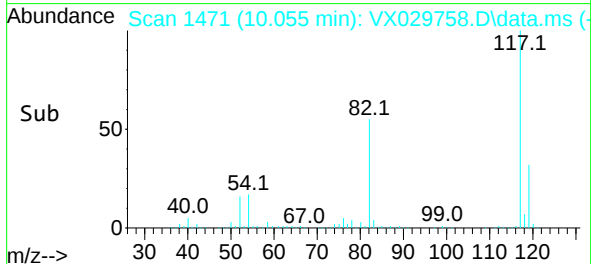
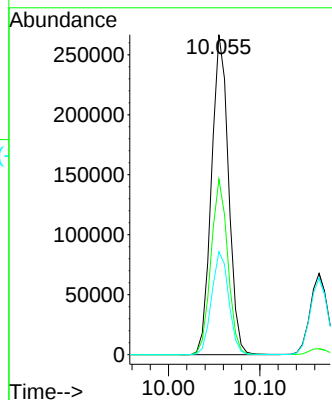
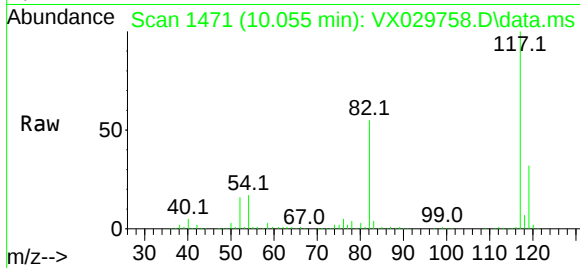




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

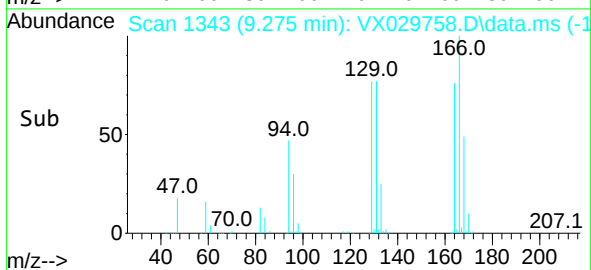
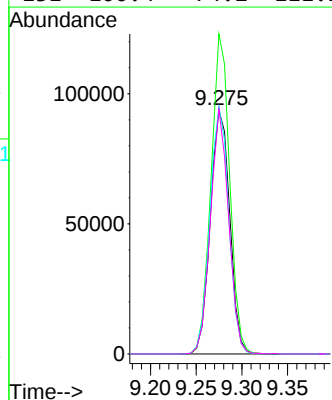
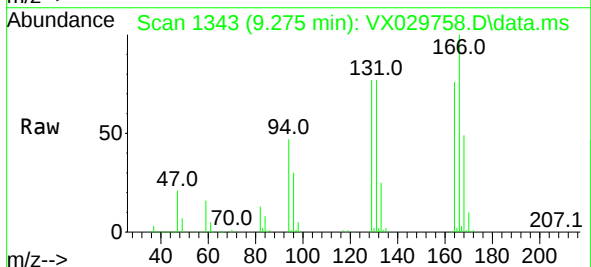
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

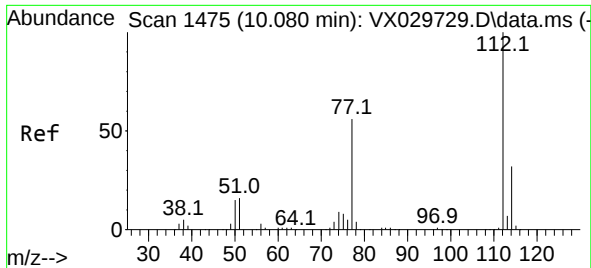
Tgt Ion:117 Resp: 345070
Ion Ratio Lower Upper
117 100
82 54.8 41.8 62.8
119 32.2 24.8 37.2



#64
Tetrachloroethene
Concen: 55.321 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

Tgt Ion:164 Resp: 138052
Ion Ratio Lower Upper
164 100
166 131.1 101.2 151.8
129 101.3 73.0 109.4
131 100.4 74.2 111.2

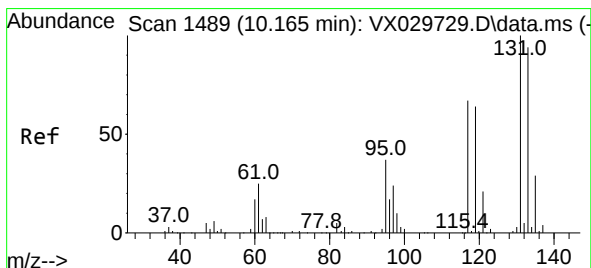
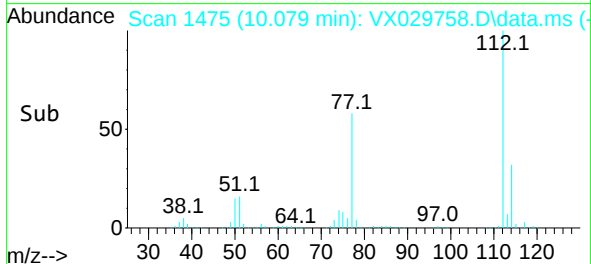
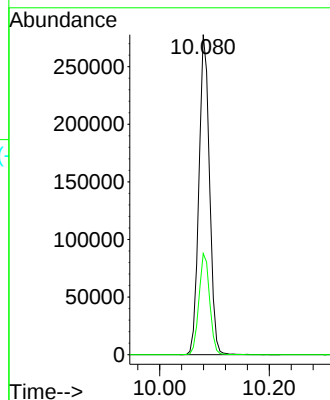
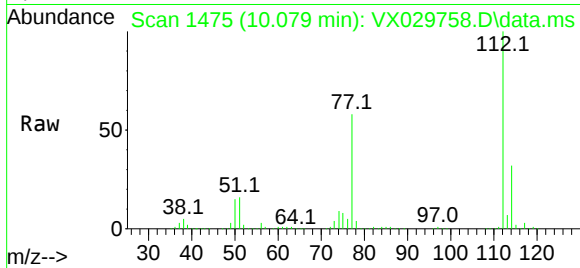




#65
Chlorobenzene
Concen: 55.233 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

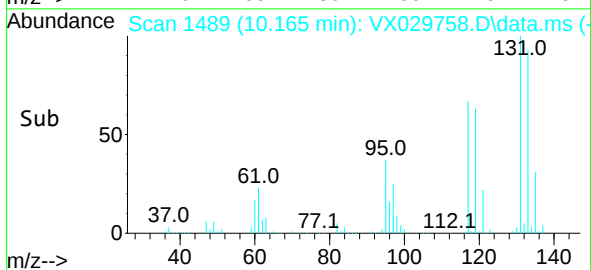
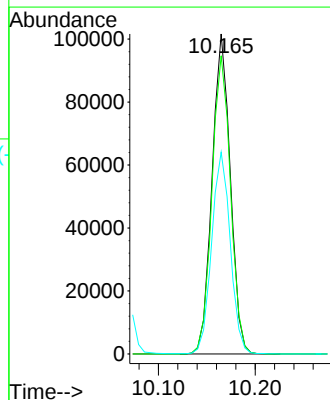
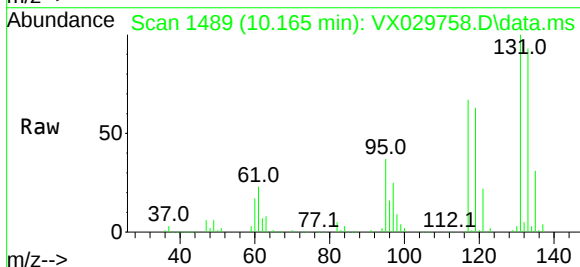
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

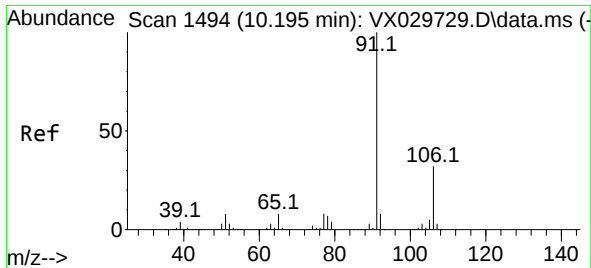
Tgt Ion:112 Resp: 373898
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 54.712 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

Tgt Ion:131 Resp: 133013
Ion Ratio Lower Upper
131 100
133 95.1 48.3 144.8
119 64.6 32.6 98.0

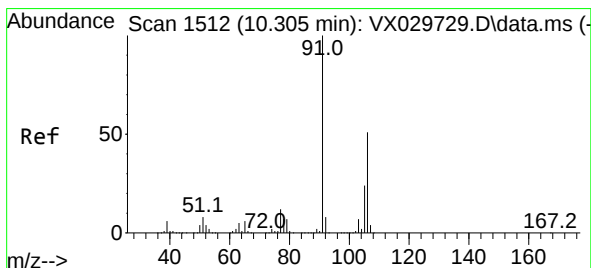
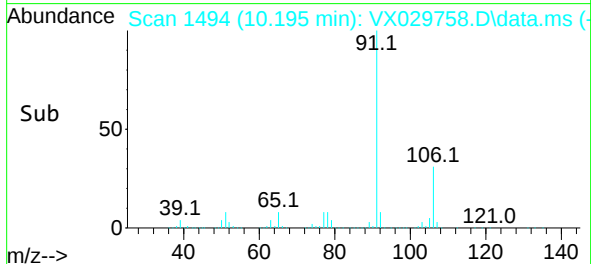
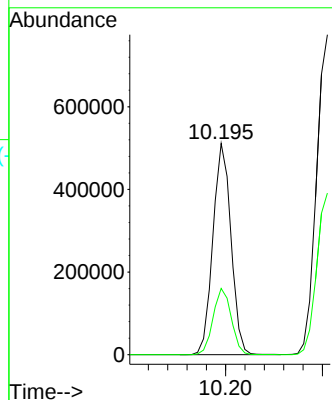
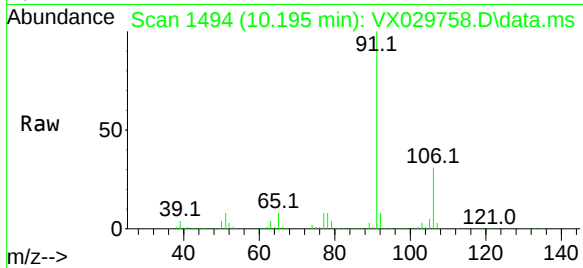




#67
Ethyl Benzene
Concen: 54.382 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

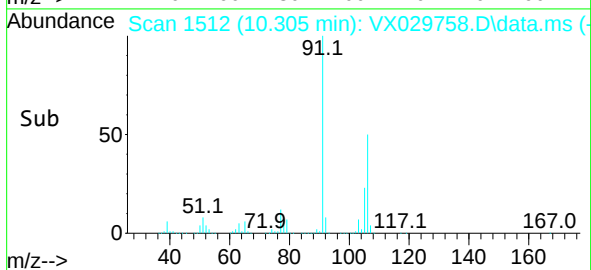
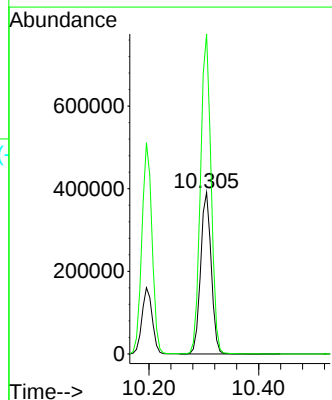
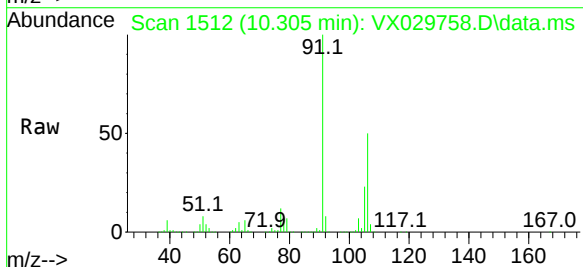
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

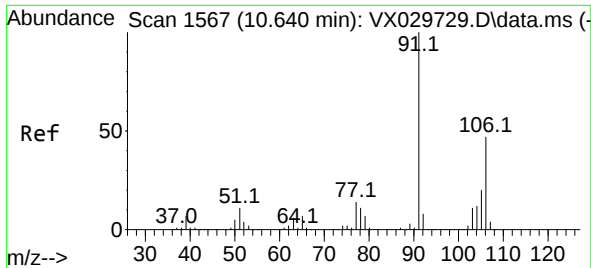
Tgt Ion: 91 Resp: 662395
Ion Ratio Lower Upper
91 100
106 31.4 24.6 36.8



#68
m/p-Xylenes
Concen: 110.319 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

Tgt Ion: 106 Resp: 524018
Ion Ratio Lower Upper
106 100
91 198.7 160.4 240.6

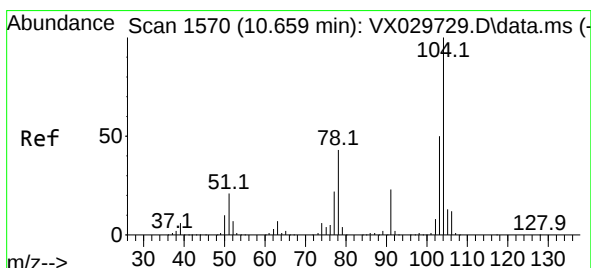
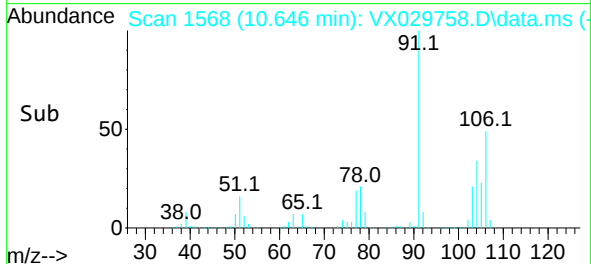
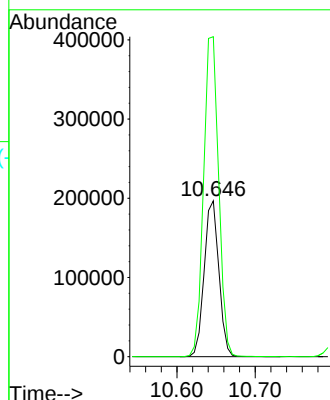
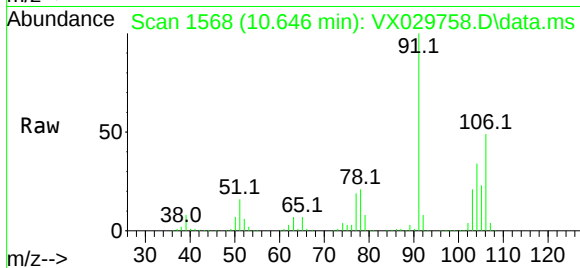




#69
o-Xylene
Concen: 54.517 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

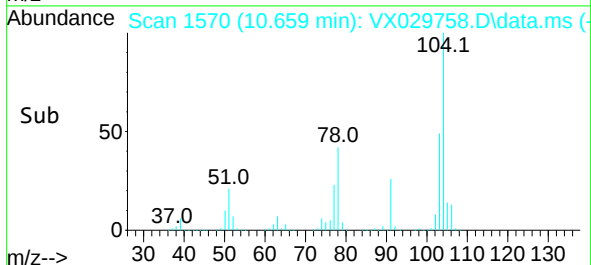
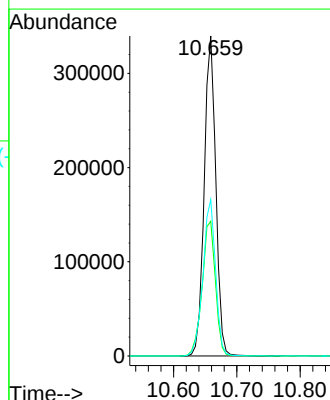
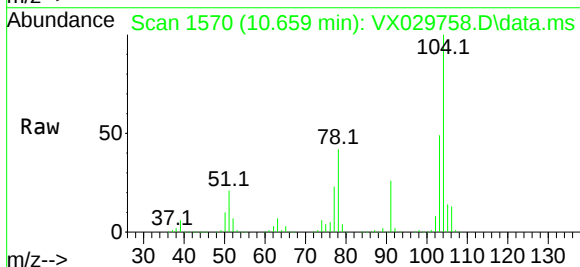
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

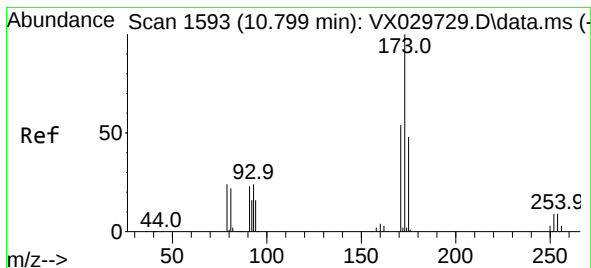
Tgt Ion:106 Resp: 255844
Ion Ratio Lower Upper
106 100
91 210.9 106.1 318.1



#70
Styrene
Concen: 56.455 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

Tgt Ion:104 Resp: 433799
Ion Ratio Lower Upper
104 100
78 48.3 38.6 57.8
103 53.3 43.8 65.8





#71

Bromoform

Concen: 55.539 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029758.D

Acq: 23 Jun 2022 20:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

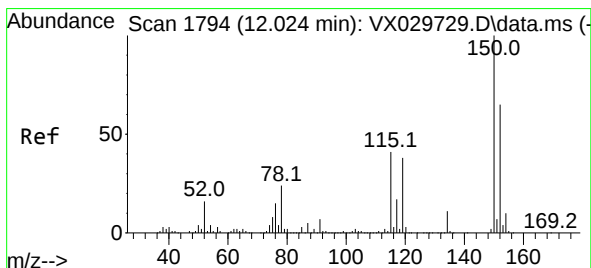
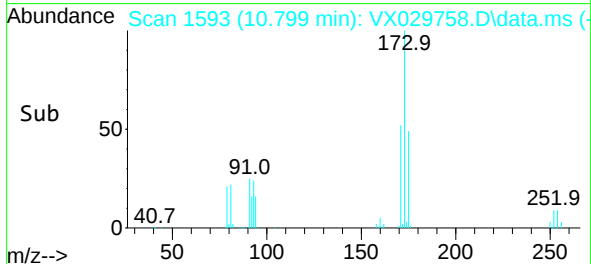
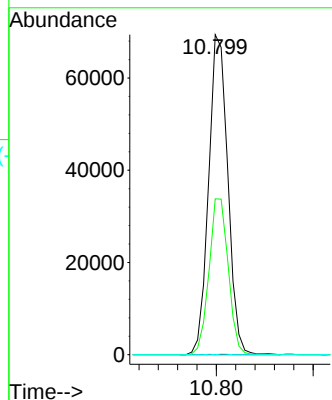
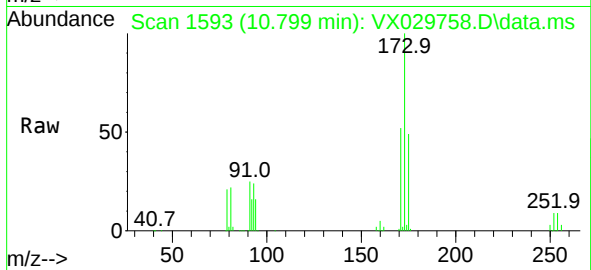
Tgt Ion:173 Resp: 95735

Ion Ratio Lower Upper

173 100

175 48.9 24.1 72.2

254 0.1 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX029758.D

Acq: 23 Jun 2022 20:44

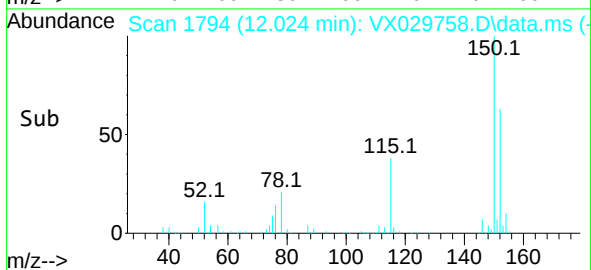
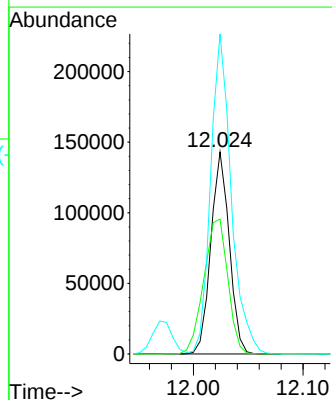
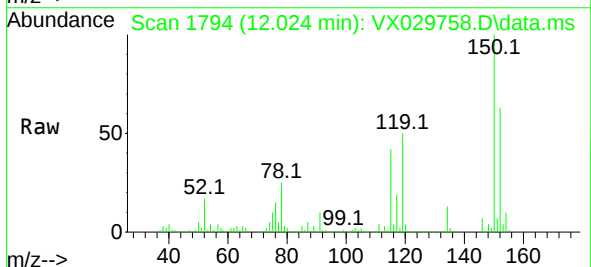
Tgt Ion:152 Resp: 167130

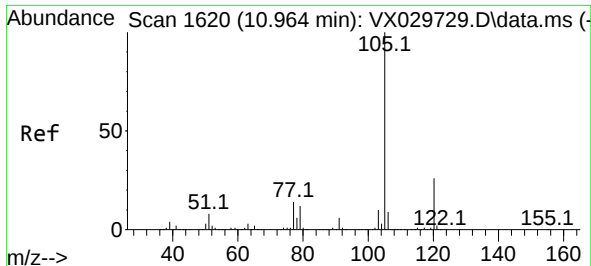
Ion Ratio Lower Upper

152 100

115 87.0 37.5 112.7

150 176.9 0.0 338.2

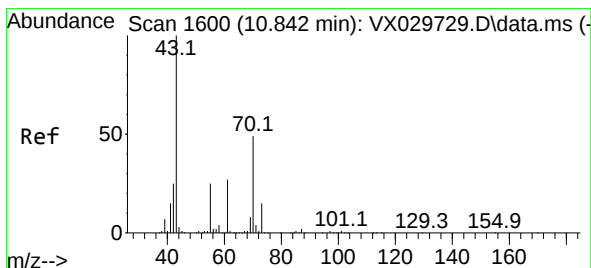
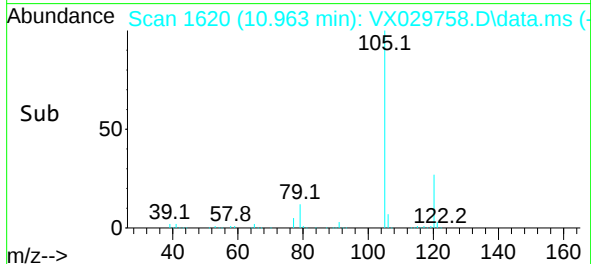
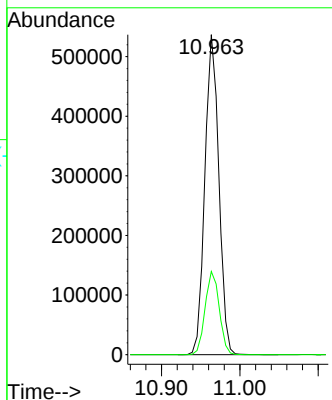
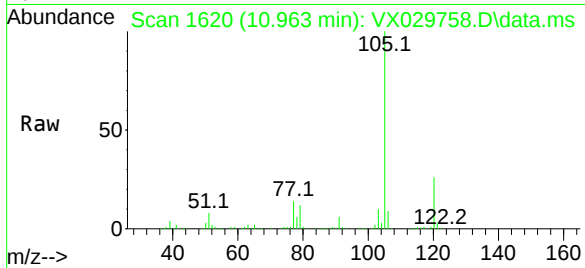




#73
Isopropylbenzene
Concen: 52.836 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

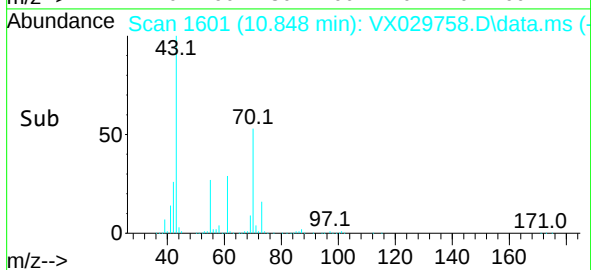
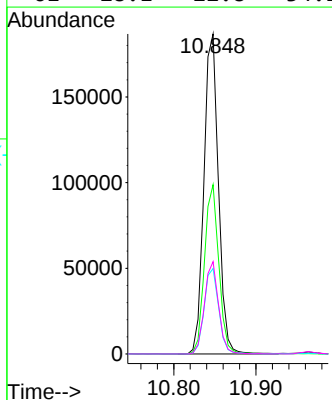
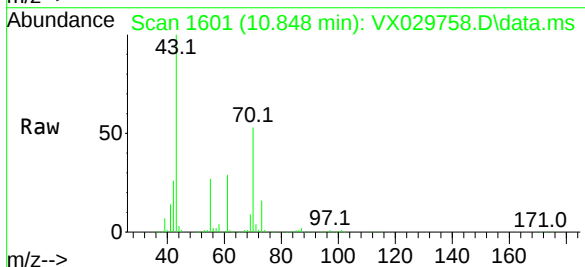
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

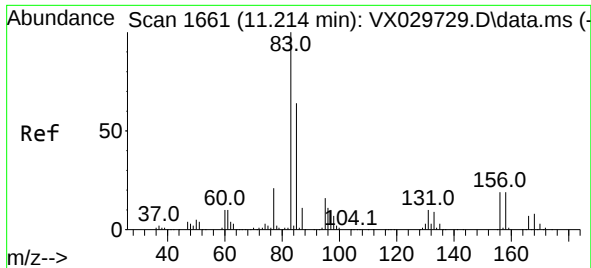
Tgt Ion:105 Resp: 662099
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.5



#74
N-ethyl acetate
Concen: 52.555 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

Tgt Ion: 43 Resp: 228730
Ion Ratio Lower Upper
43 100
70 52.2 42.5 63.7
55 26.8 23.1 34.7
61 28.1 22.8 34.2

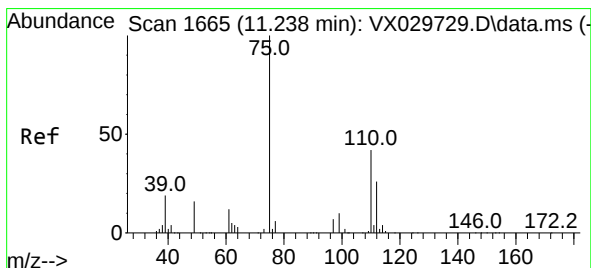
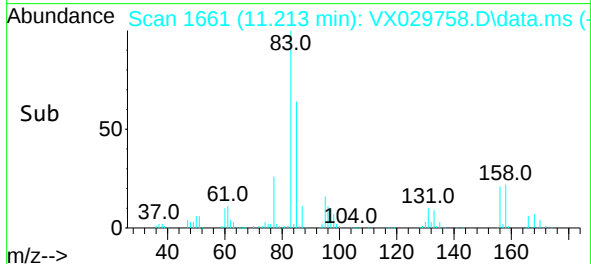
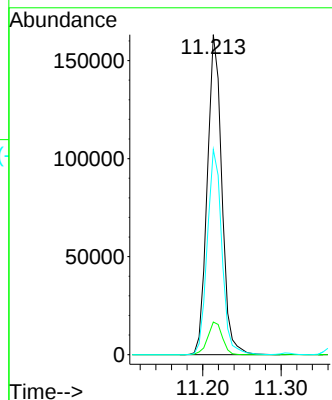
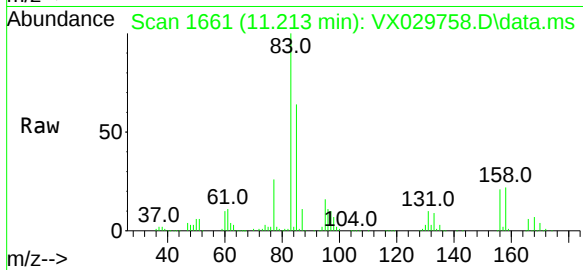




#75
1,1,2,2-Tetrachloroethane
Concen: 51.719 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

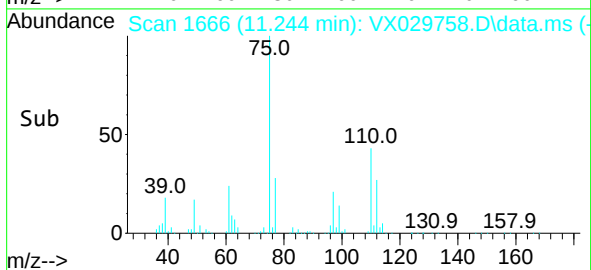
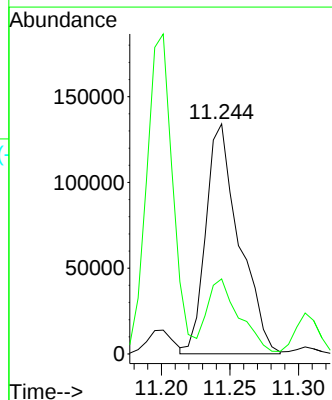
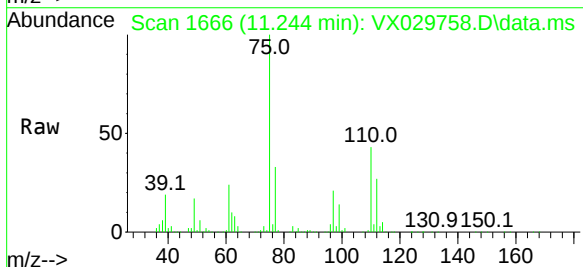
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

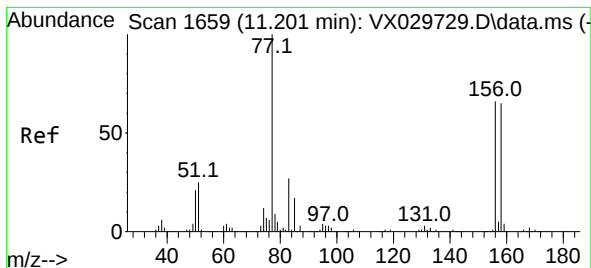
Tgt Ion: 83 Resp: 209535
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.3
85 64.3 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 62.441 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

Tgt Ion: 75 Resp: 227342
Ion Ratio Lower Upper
75 100
77 31.6 19.4 58.2





#77

Bromobenzene

Concen: 54.459 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX029758.D

Acq: 23 Jun 2022 20:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

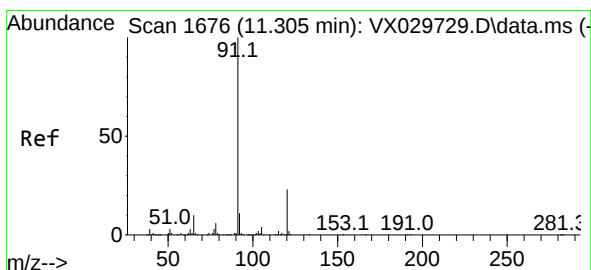
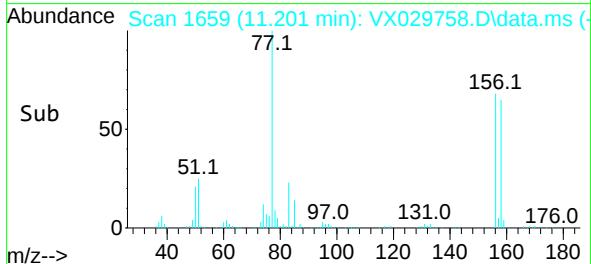
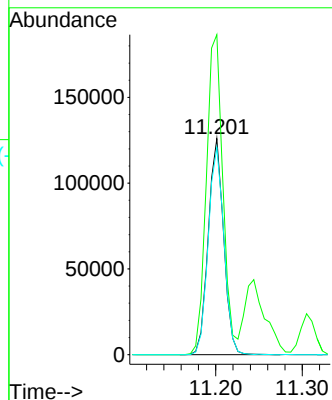
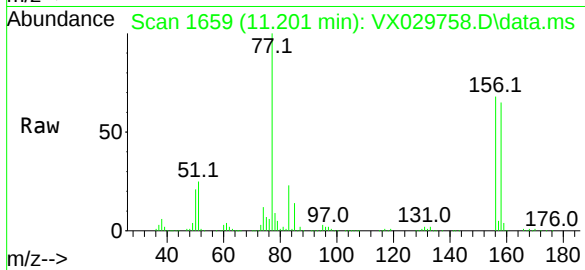
Tgt Ion:156 Resp: 155751

Ion Ratio Lower Upper

156 100

77 159.1 78.5 235.3

158 97.7 50.2 150.7



#78

n-propylbenzene

Concen: 53.060 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX029758.D

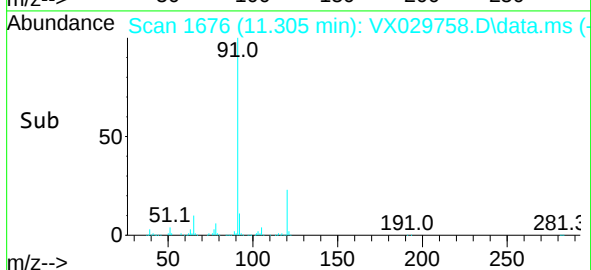
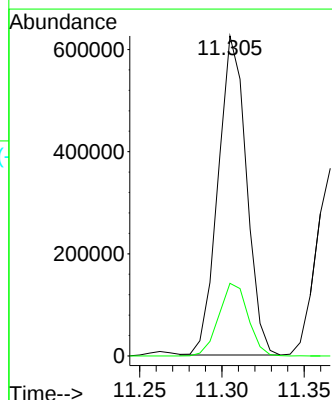
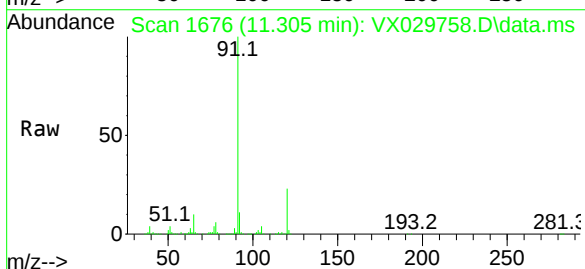
Acq: 23 Jun 2022 20:44

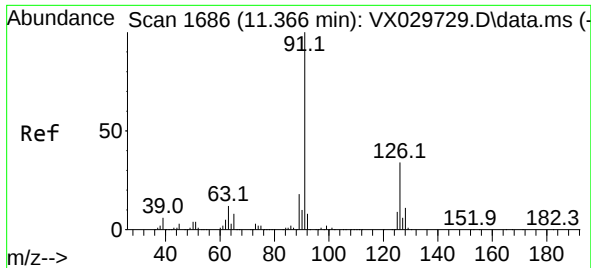
Tgt Ion: 91 Resp: 748863

Ion Ratio Lower Upper

91 100

120 23.5 11.6 34.8

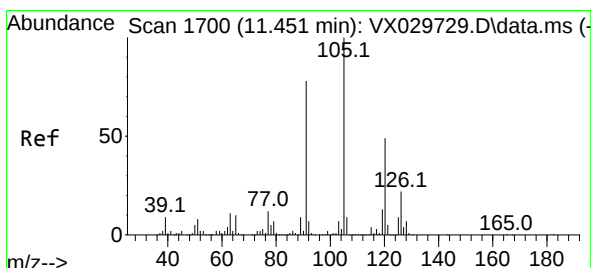
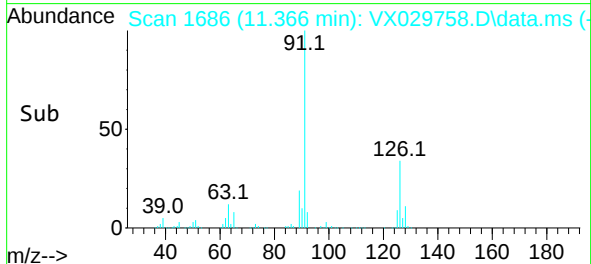
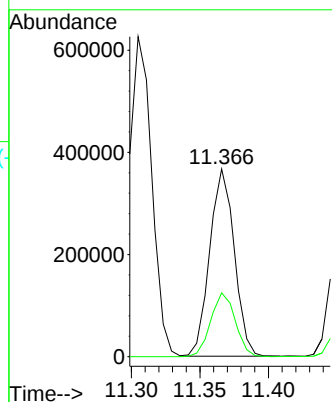
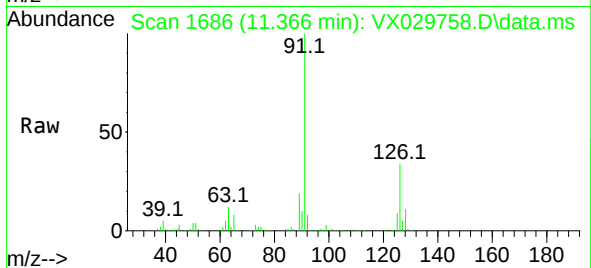




#79
2-Chlorotoluene
Concen: 52.354 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

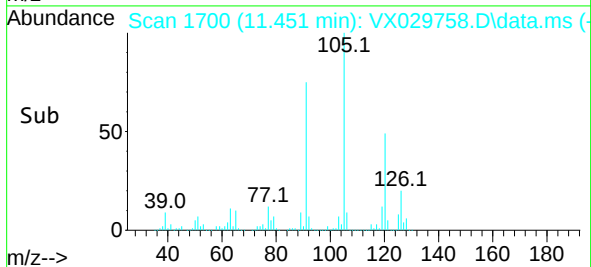
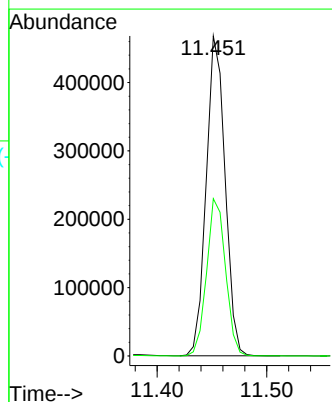
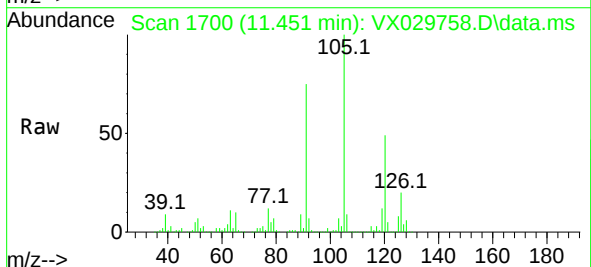
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

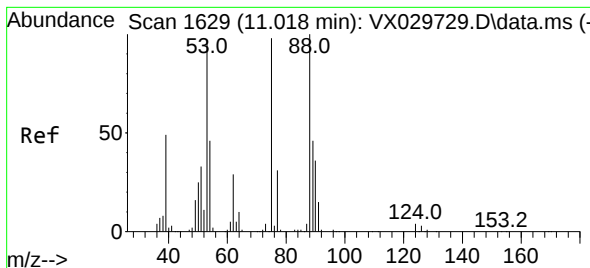
Tgt Ion: 91 Resp: 457529
Ion Ratio Lower Upper
91 100
126 34.0 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 53.004 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

Tgt Ion: 105 Resp: 559372
Ion Ratio Lower Upper
105 100
120 49.3 24.3 72.9

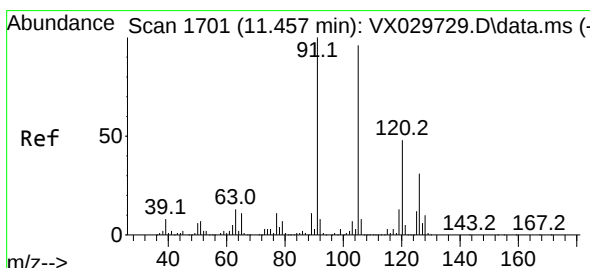
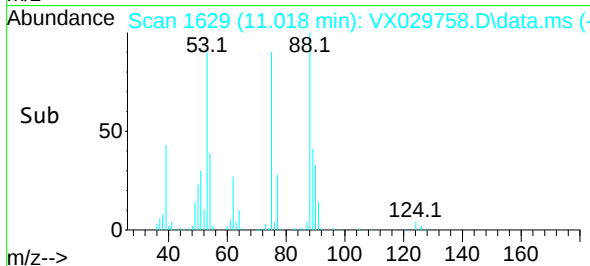
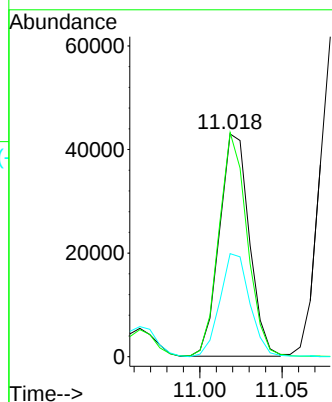
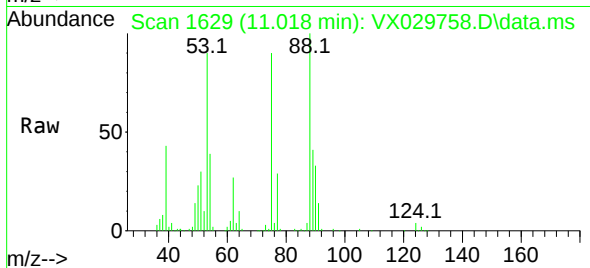




#81
trans-1,4-Dichloro-2-butene
Concen: 49.582 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

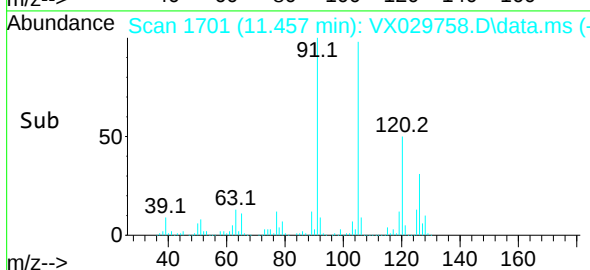
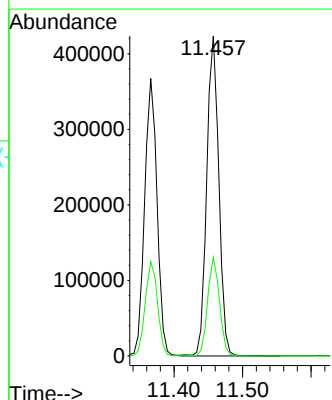
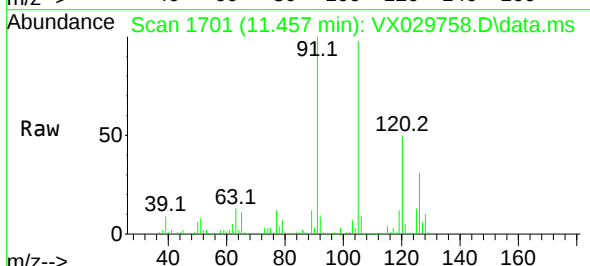
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

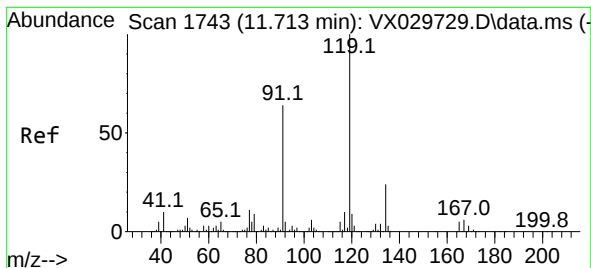
Tgt Ion: 75 Resp: 54264
Ion Ratio Lower Upper
75 100
53 95.6 69.0 103.4
89 46.5 37.0 55.6



#82
4-Chlorotoluene
Concen: 52.218 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

Tgt Ion: 91 Resp: 520391
Ion Ratio Lower Upper
91 100
126 30.2 14.9 44.5





#83

tert-Butylbenzene

Concen: 52.783 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029758.D

Acq: 23 Jun 2022 20:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

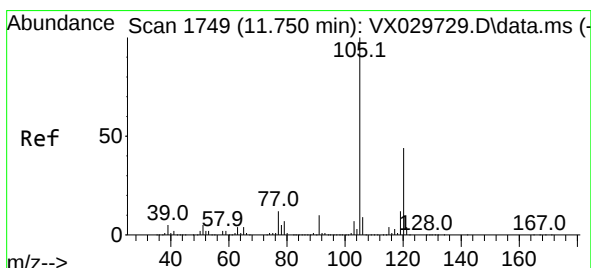
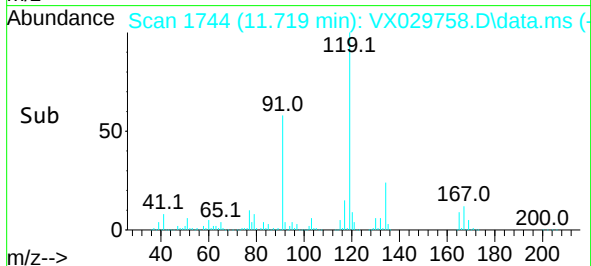
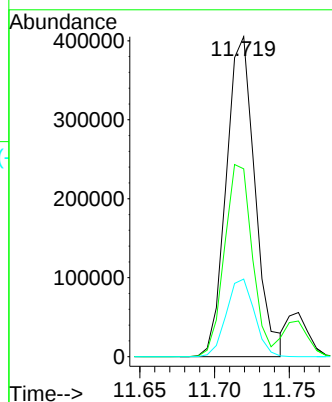
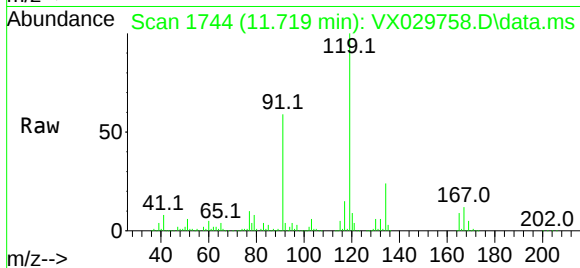
Tgt Ion:119 Resp: 543128

Ion Ratio Lower Upper

119 100

91 57.9 26.9 80.6

134 23.7 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 53.494 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX029758.D

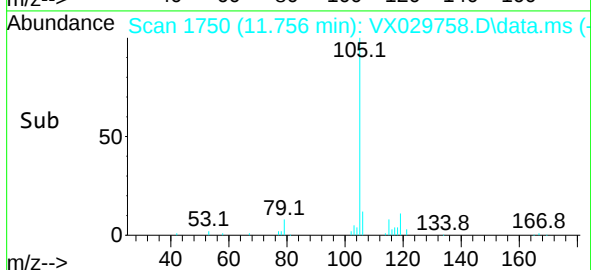
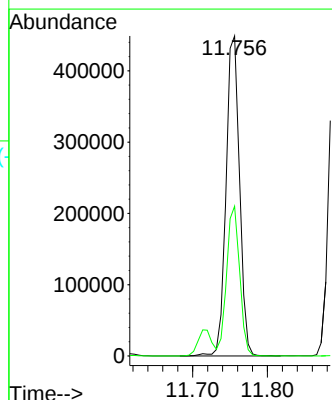
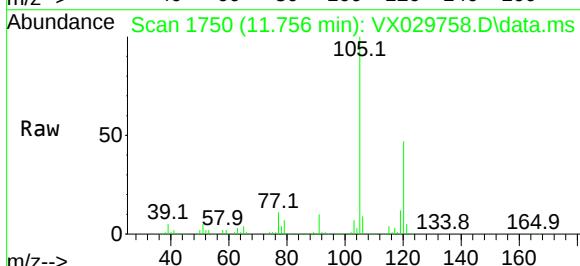
Acq: 23 Jun 2022 20:44

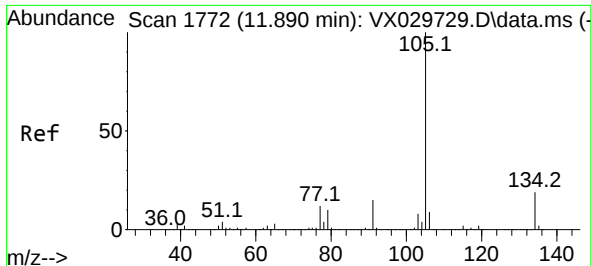
Tgt Ion:105 Resp: 563048

Ion Ratio Lower Upper

105 100

120 45.2 22.6 67.8

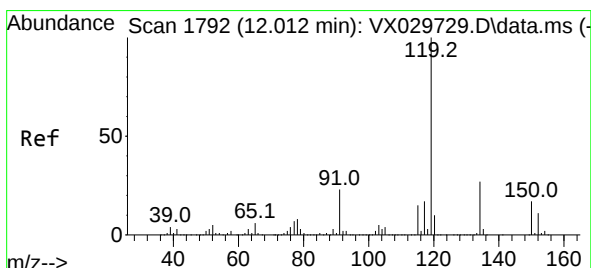
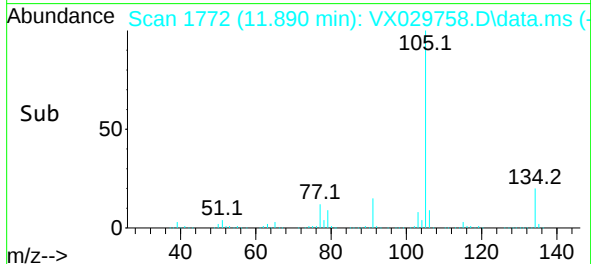
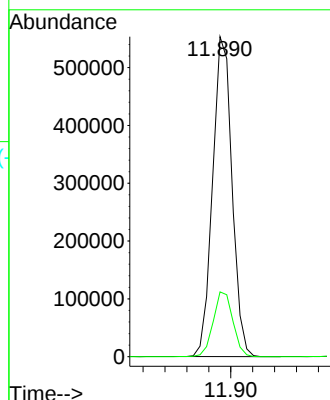
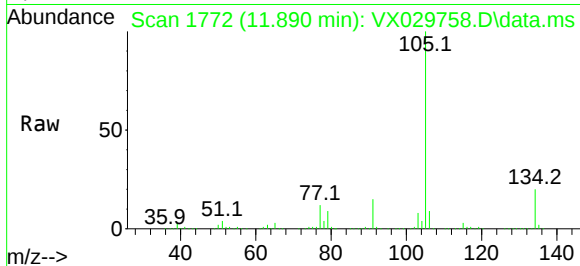




#85
 sec-Butylbenzene
 Concen: 53.304 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029758.D
 Acq: 23 Jun 2022 20:44

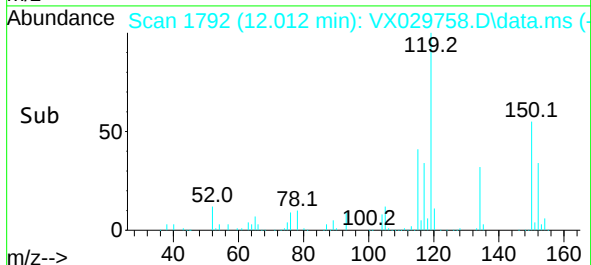
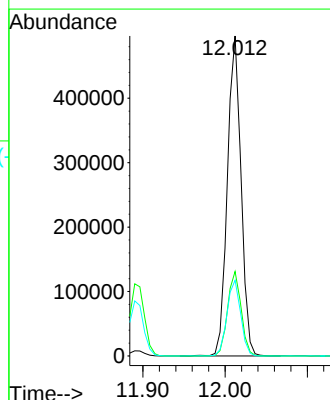
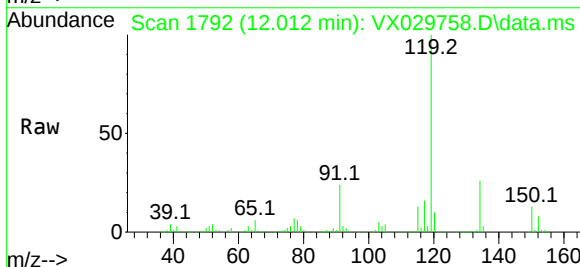
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

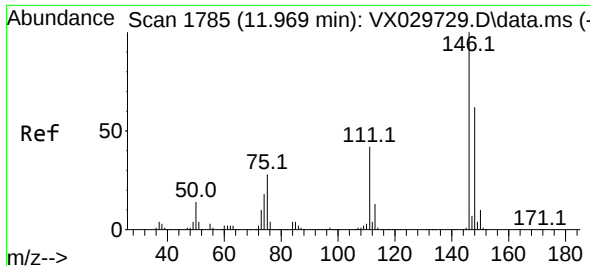
Tgt Ion:105 Resp: 679766
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 53.831 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029758.D
 Acq: 23 Jun 2022 20:44

Tgt Ion:119 Resp: 574800
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 23.7 11.3 33.9

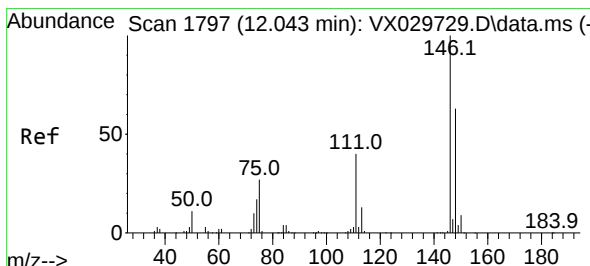
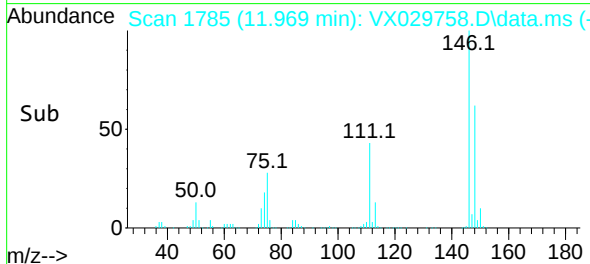
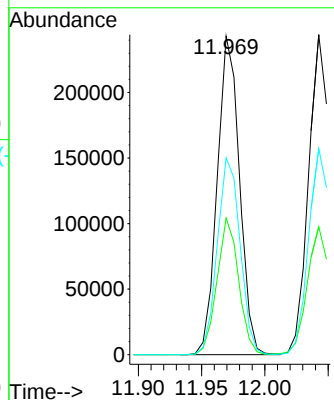
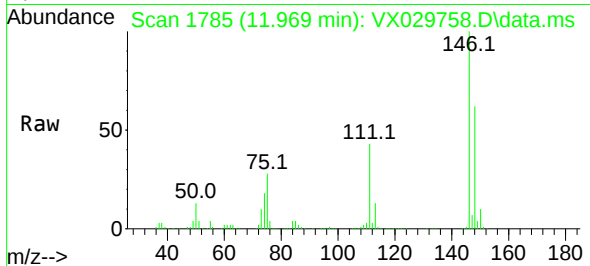




#87
1,3-Dichlorobenzene
Concen: 54.473 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

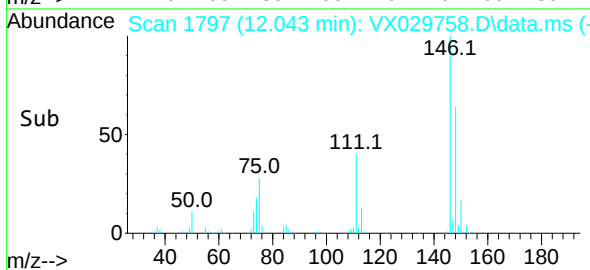
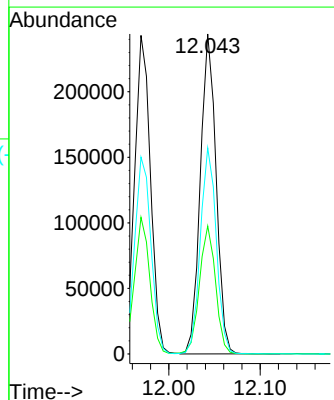
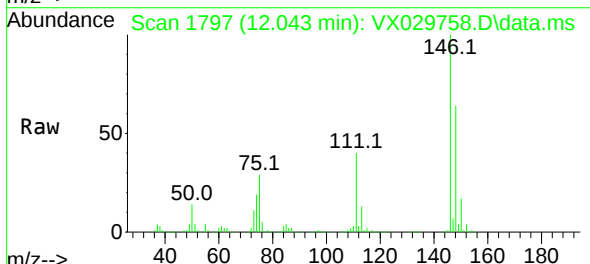
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

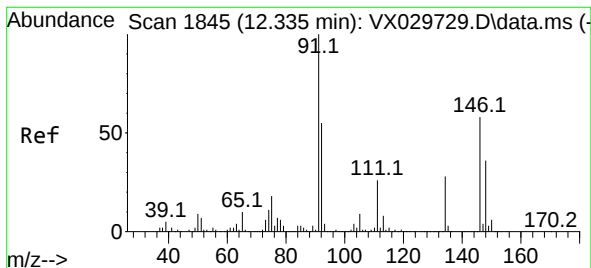
Tgt Ion:146 Resp: 296769
Ion Ratio Lower Upper
146 100
111 41.8 19.7 59.1
148 63.4 31.6 94.7



#88
1,4-Dichlorobenzene
Concen: 53.740 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

Tgt Ion:146 Resp: 292321
Ion Ratio Lower Upper
146 100
111 40.8 19.2 57.6
148 65.5 32.3 96.9





#89

n-Butylbenzene

Concen: 53.186 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029758.D

Acq: 23 Jun 2022 20:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

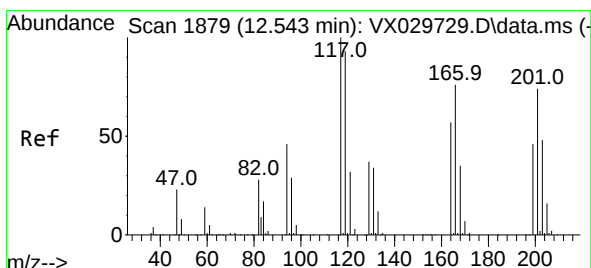
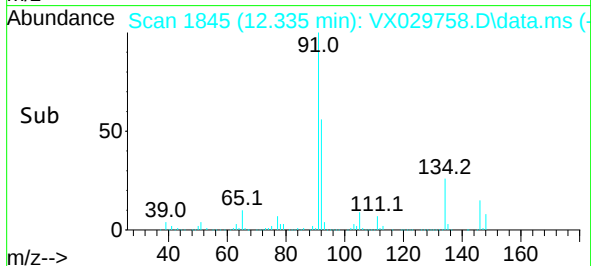
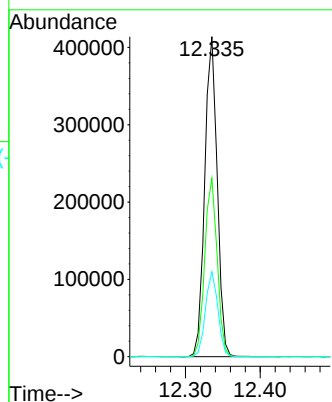
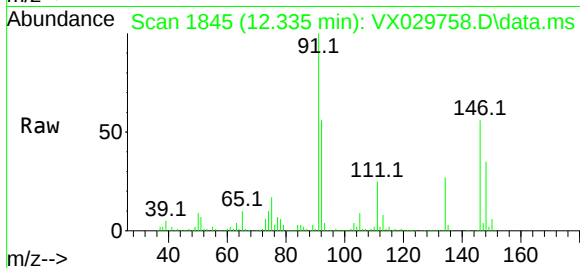
Tgt Ion: 91 Resp: 479310

Ion Ratio Lower Upper

91 100

92 55.6 27.8 83.3

134 26.4 13.3 39.8



#90

Hexachloroethane

Concen: 55.792 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX029758.D

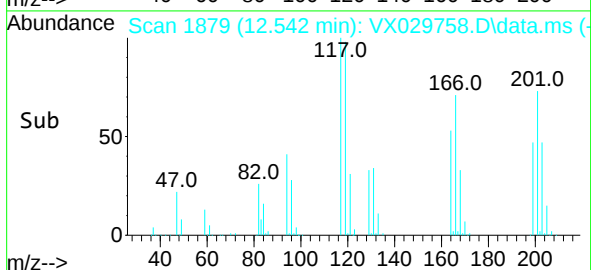
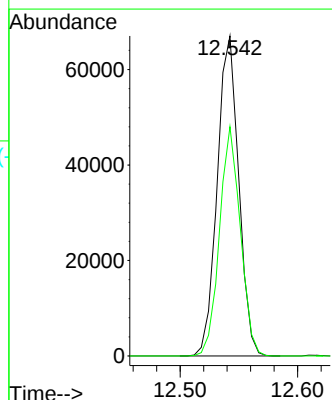
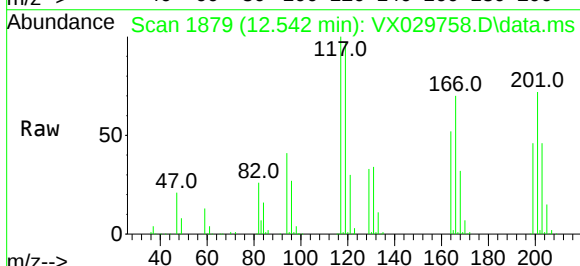
Acq: 23 Jun 2022 20:44

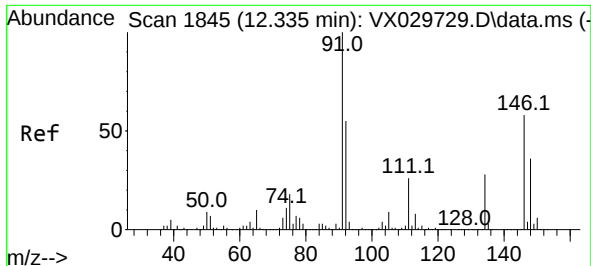
Tgt Ion: 117 Resp: 85304

Ion Ratio Lower Upper

117 100

201 69.4 39.5 118.5

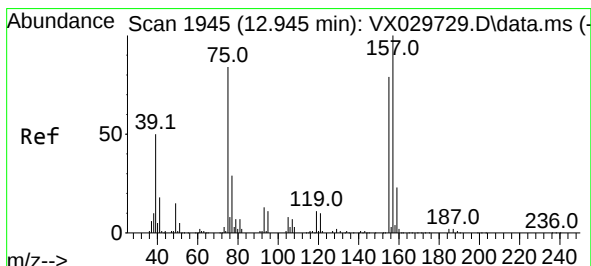
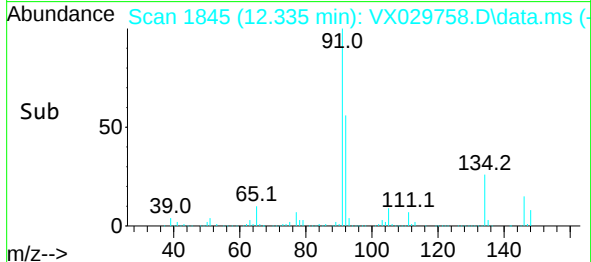
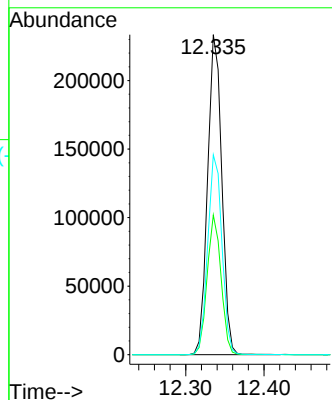
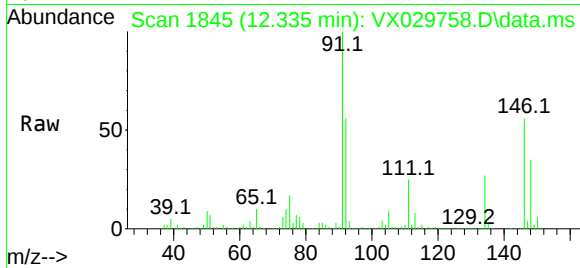




#91
 1,2-Dichlorobenzene
 Concen: 54.616 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX029758.D
 Acq: 23 Jun 2022 20:44

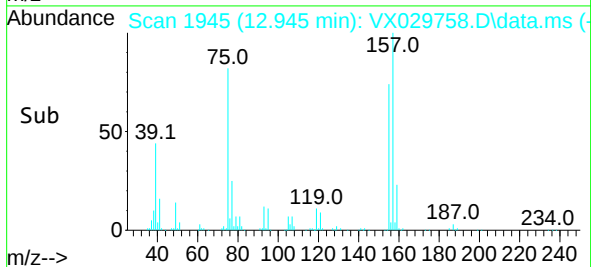
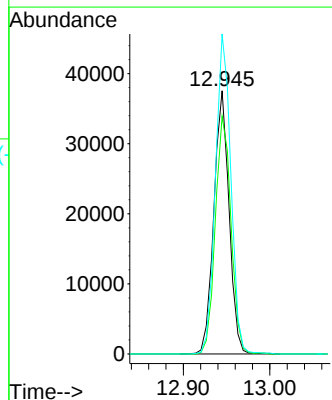
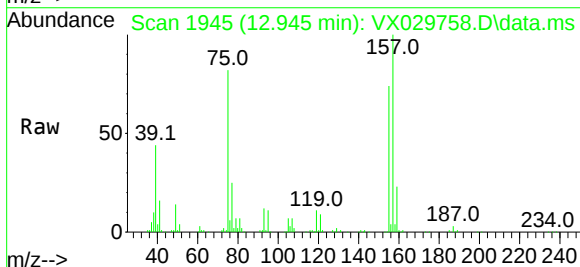
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

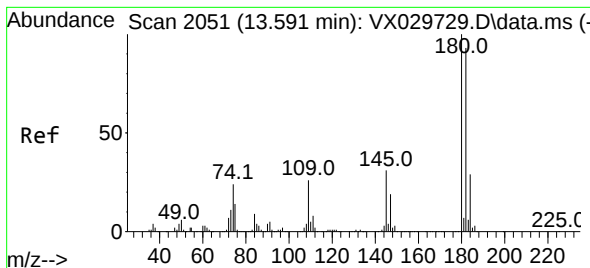
Tgt Ion:146 Resp: 292487
 Ion Ratio Lower Upper
 146 100
 111 42.7 21.0 63.0
 148 62.7 32.6 97.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 51.005 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX029758.D
 Acq: 23 Jun 2022 20:44

Tgt Ion: 75 Resp: 45787
 Ion Ratio Lower Upper
 75 100
 155 93.2 47.0 141.2
 157 123.2 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 55.457 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX029758.D

Acq: 23 Jun 2022 20:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

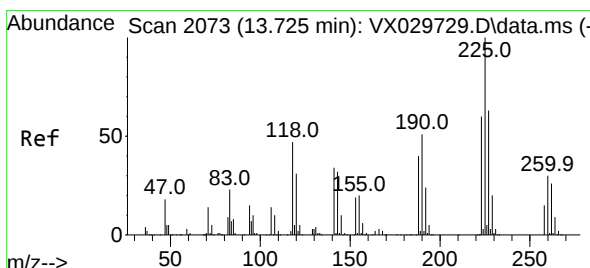
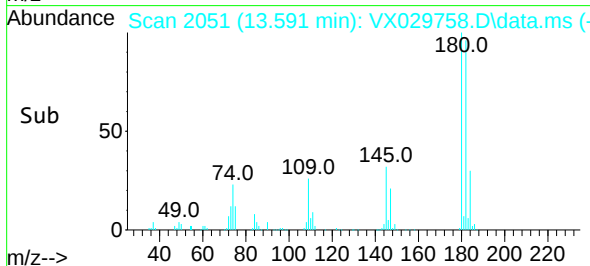
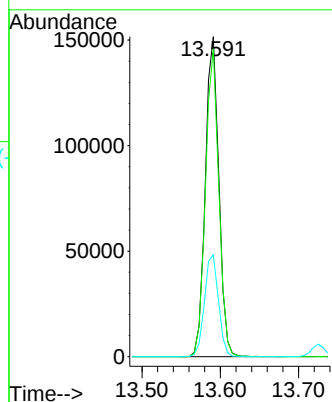
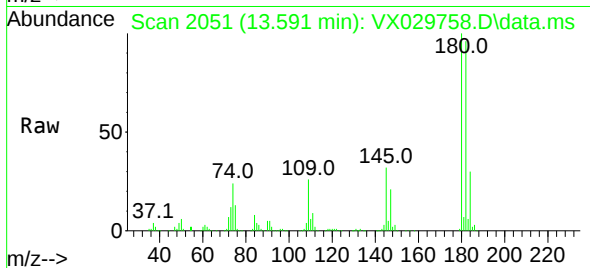
Tgt Ion:180 Resp: 181108

Ion Ratio Lower Upper

180 100

182 95.0 47.7 143.1

145 33.1 15.2 45.5



#94

Hexachlorobutadiene

Concen: 50.465 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX029758.D

Acq: 23 Jun 2022 20:44

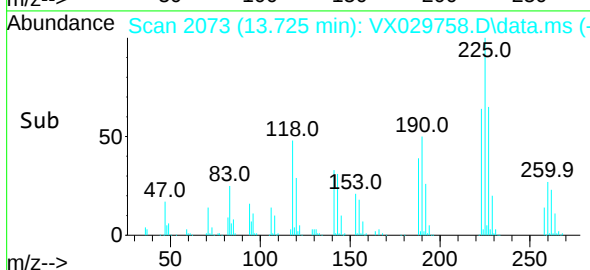
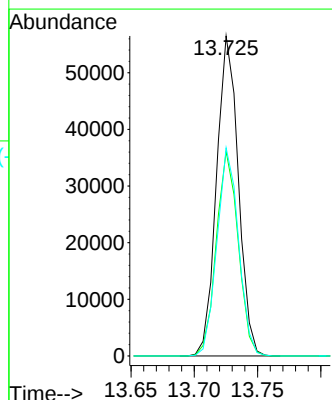
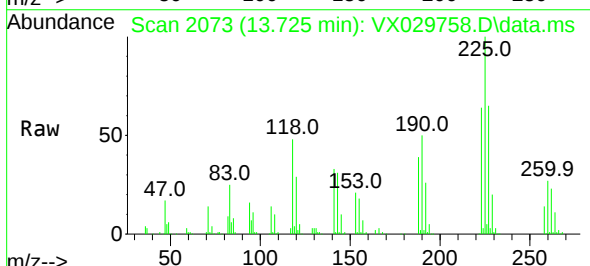
Tgt Ion:225 Resp: 67474

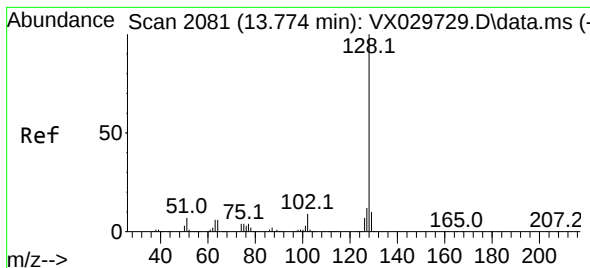
Ion Ratio Lower Upper

225 100

223 64.1 34.2 102.5

227 64.3 33.9 101.7





#95

Naphthalene

Concen: 58.590 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX029758.D

Acq: 23 Jun 2022 20:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

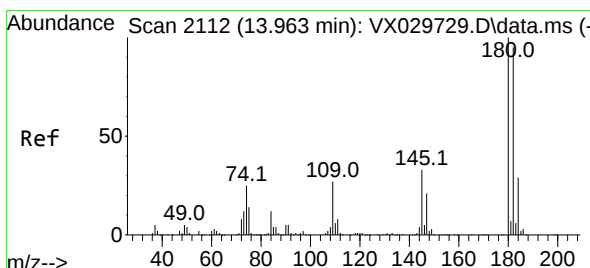
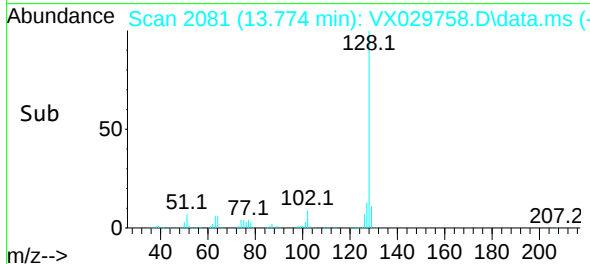
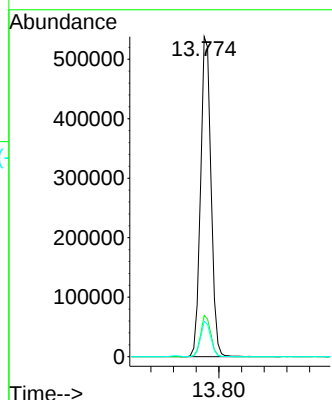
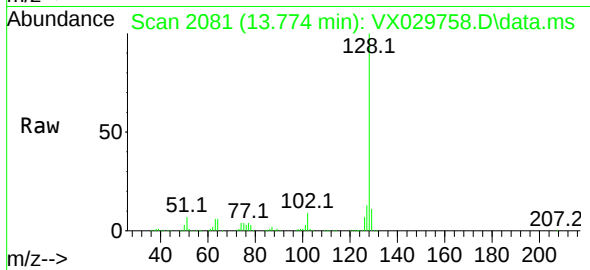
Tgt Ion:128 Resp: 686867

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.4

129 10.7 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 56.414 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX029758.D

Acq: 23 Jun 2022 20:44

Tgt Ion:180 Resp: 184516

Ion Ratio Lower Upper

180 100

182 94.0 50.0 149.8

145 34.7 16.2 48.5

