

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062122\
 Data File : VX029657.D
 Acq On : 21 Jun 2022 12:40
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050

Quant Time: Jun 22 01:09:56 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	202923	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	367420	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	331487	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	156701	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	138317	51.493	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.980%	
35) Dibromofluoromethane	5.385	113	122624	51.212	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.420%	
50) Toluene-d8	8.653	98	429559	49.108	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.220%	
62) 4-Bromofluorobenzene	11.085	95	160423	48.632	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.260%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	121656	49.505	ug/l	99
3) Chloromethane	1.288	50	122178	46.150	ug/l	99
4) Vinyl Chloride	1.374	62	116440	47.772	ug/l	99
5) Bromomethane	1.611	94	57658	46.365	ug/l	99
6) Chloroethane	1.685	64	61600	40.164	ug/l	98
7) Trichlorofluoromethane	1.886	101	163684	48.202	ug/l	99
8) Diethyl Ether	2.136	74	76067	56.858	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	105021	49.321	ug/l	99
10) Methyl Iodide	2.453	142	102301	42.619	ug/l	98
11) Tert butyl alcohol	2.989	59	173588	298.334	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	105662	51.397	ug/l	96
13) Acrolein	2.239	56	39225	265.088	ug/l	100
14) Allyl chloride	2.666	41	167619	50.499	ug/l	94
15) Acrylonitrile	3.069	53	371691	295.836	ug/l	99
16) Acetone	2.386	43	294511	275.071	ug/l	99
17) Carbon Disulfide	2.514	76	255789	47.994	ug/l	99
18) Methyl Acetate	2.703	43	161306	56.982	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	414190	58.033	ug/l	100
20) Methylene Chloride	2.788	84	131668	55.215	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	119267	53.079	ug/l	96
22) Diisopropyl ether	3.764	45	366998	55.892	ug/l	95
23) Vinyl Acetate	3.721	43	1597134	291.357	ug/l	99
24) 1,1-Dichloroethane	3.611	63	211810	53.638	ug/l	100
25) 2-Butanone	4.562	43	484992	286.575	ug/l	100
26) 2,2-Dichloropropane	4.477	77	85948	27.964	ug/l	92
27) cis-1,2-Dichloroethene	4.489	96	144393	55.005	ug/l	91
28) Bromochloromethane	4.897	49	86584	57.389	ug/l	98
29) Tetrahydrofuran	5.007	42	324251	287.490	ug/l	95
30) Chloroform	5.093	83	227223	54.373	ug/l	96
31) Cyclohexane	5.471	56	176020	48.810	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	184397	50.027	ug/l	98
36) 1,1-Dichloropropene	5.696	75	151915	46.877	ug/l	97
37) Ethyl Acetate	4.715	43	184069	55.412	ug/l	99
38) Carbon Tetrachloride	5.678	117	153034	48.020	ug/l	100
39) Methylcyclohexane	7.385	83	191160	47.312	ug/l	97
40) Benzene	6.038	78	498964	51.942	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	101504	57.999	ug/l	95
42) 1,2-Dichloroethane	6.086	62	171522	51.941	ug/l	97
43) Isopropyl Acetate	6.342	43	287578	55.673	ug/l	100
44) Trichloroethene	7.123	130	133197	48.907	ug/l	95
45) 1,2-Dichloropropane	7.434	63	125509	53.273	ug/l	99
46) Dibromomethane	7.580	93	95803	56.577	ug/l	94
47) Bromodichloromethane	7.824	83	175161	53.681	ug/l	99
48) Methyl methacrylate	7.696	41	140354	55.418	ug/l	94
49) 1,4-Dioxane	7.690	88	70361	1077.536	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	917954	275.714	ug/l	99
52) Toluene	8.720	92	312731	50.840	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	168779	51.187	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	188584	51.075	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	139028	55.899	ug/l	98
56) Ethyl methacrylate	9.116	69	215875	57.454	ug/l	97
57) 1,3-Dichloropropane	9.311	76	225315	54.394	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	457200	258.978	ug/l	96
59) 2-Hexanone	9.433	43	704298	279.357	ug/l	98
60) Dibromochloromethane	9.525	129	136247	56.424	ug/l	96
61) 1,2-Dibromoethane	9.610	107	145575	56.456	ug/l	99
64) Tetrachloroethene	9.275	164	120090	50.095	ug/l	96
65) Chlorobenzene	10.079	112	333677	51.311	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	126155	54.017	ug/l	98
67) Ethyl Benzene	10.195	91	578585	49.448	ug/l	98
68) m/p-Xylenes	10.305	106	455693	99.866	ug/l	99
69) o-Xylene	10.646	106	227693	50.506	ug/l	100
70) Styrene	10.659	104	390127	52.852	ug/l	99
71) Bromoform	10.799	173	94232	56.907	ug/l #	98
73) Isopropylbenzene	10.963	105	579485	49.321	ug/l	98
74) N-amyl acetate	10.848	43	226036	55.393	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	208661	54.931	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	215611	63.160	ug/l	90
77) Bromobenzene	11.201	156	139256	51.932	ug/l	96
78) n-propylbenzene	11.305	91	649980	49.119	ug/l	99
79) 2-Chlorotoluene	11.366	91	398851	48.677	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	493967	49.922	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	47014	45.816	ug/l	93
82) 4-Chlorotoluene	11.457	91	458694	49.090	ug/l	100
83) tert-Butylbenzene	11.719	119	484039	50.171	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	494755	50.134	ug/l	100
85) sec-Butylbenzene	11.890	105	598229	50.033	ug/l	99
86) p-Isopropyltoluene	12.012	119	501105	50.053	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	257956	50.500	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	261664	51.305	ug/l	98
89) n-Butylbenzene	12.335	91	411198	48.665	ug/l	100
90) Hexachloroethane	12.542	117	75862	52.918	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	260795	51.940	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	44477	52.843	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	158695	51.828	ug/l	98
94) Hexachlorobutadiene	13.725	225	61073	48.717	ug/l	94
95) Naphthalene	13.774	128	615723	56.017	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	161755	52.747	ug/l	96

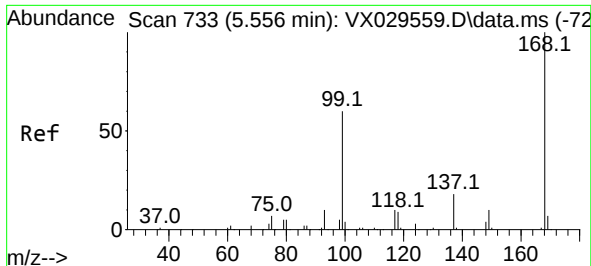
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Quant Title : SW846 8260
QLast Update : Mon Jun 20 01:31:01 2022
Response via : Initial Calibration

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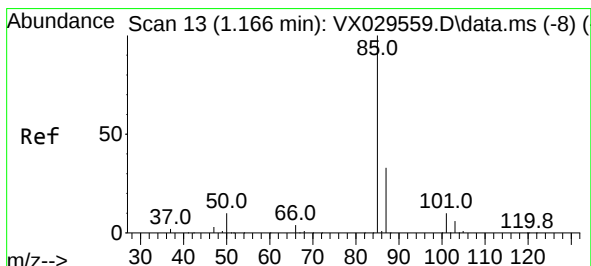
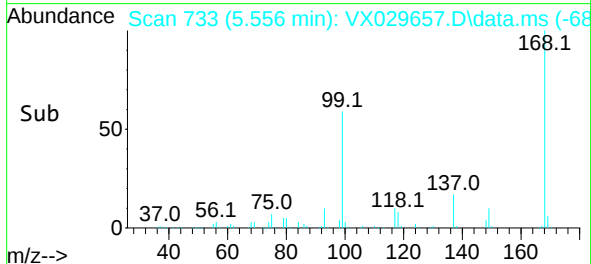
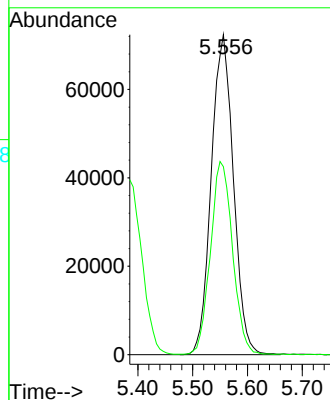
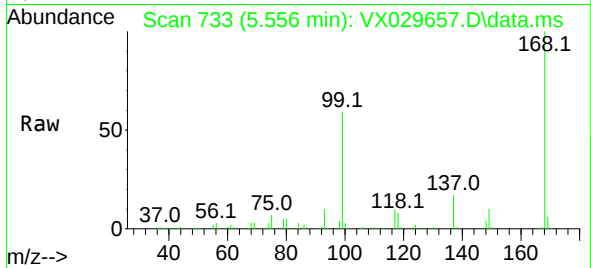
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029657.D
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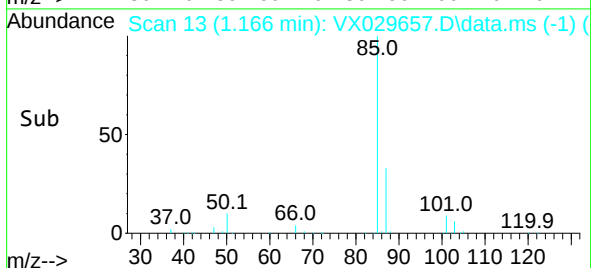
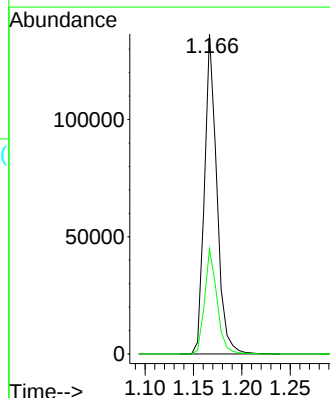
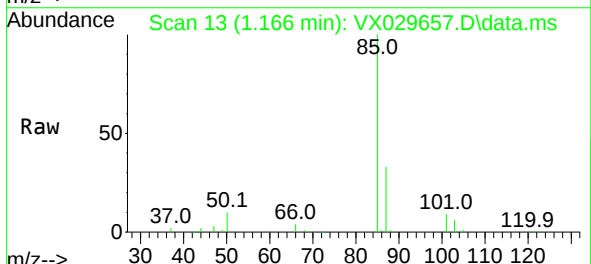
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ClientSampleId :
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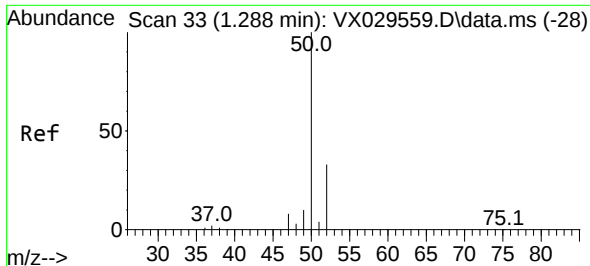
Tgt Ion:168 Resp: 202923
Ion Ratio Lower Upper
168 100
99 58.6 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 49.505 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

Tgt Ion: 85 Resp: 121656
Ion Ratio Lower Upper
85 100
87 32.8 16.2 48.6

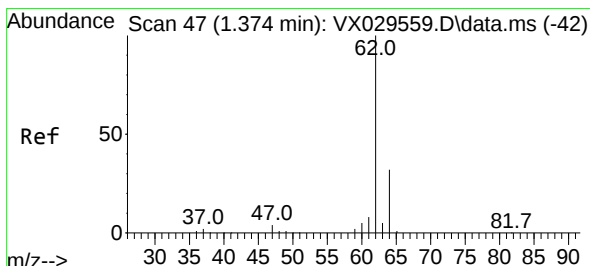
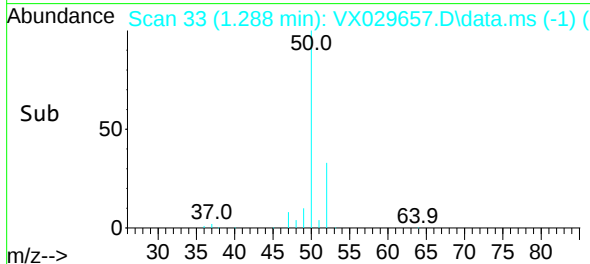
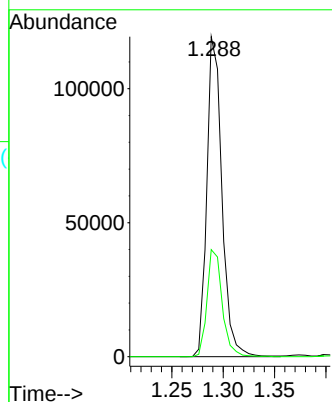
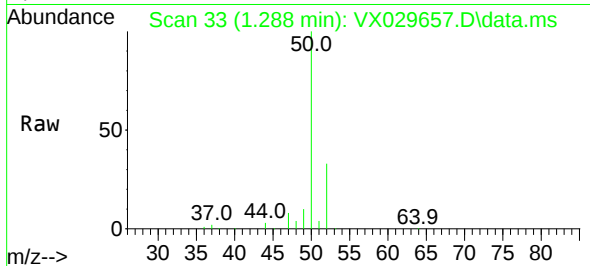




#3
Chloromethane
Concen: 46.150 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

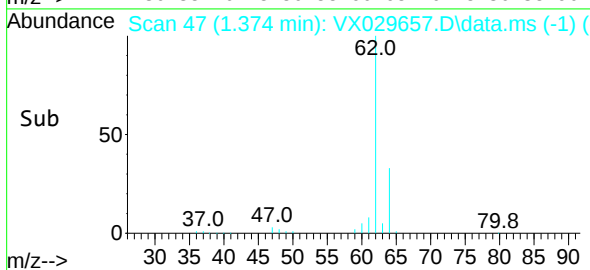
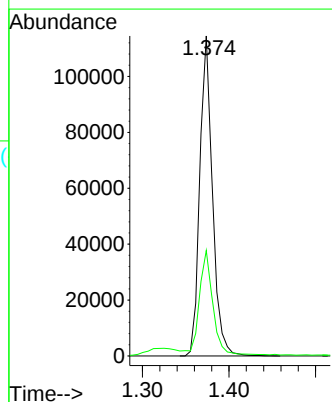
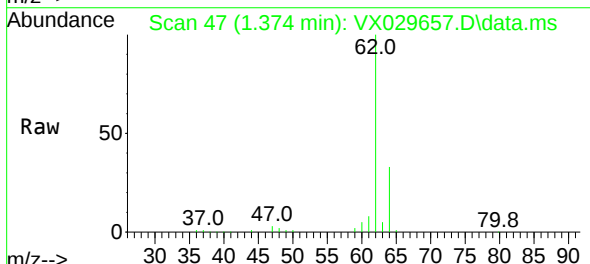
Instrument :
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ClientSampleId :
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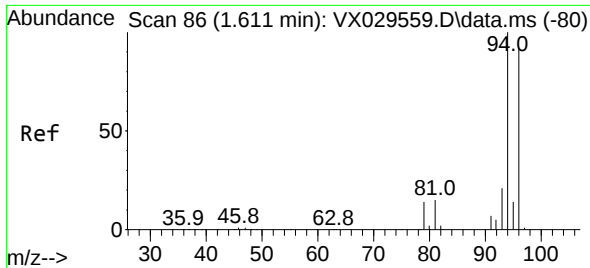
Tgt Ion: 50 Resp: 122178
Ion Ratio Lower Upper
50 100
52 33.4 26.4 39.6



#4
Vinyl Chloride
Concen: 47.772 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

Tgt Ion: 62 Resp: 116440
Ion Ratio Lower Upper
62 100
64 32.6 25.5 38.3

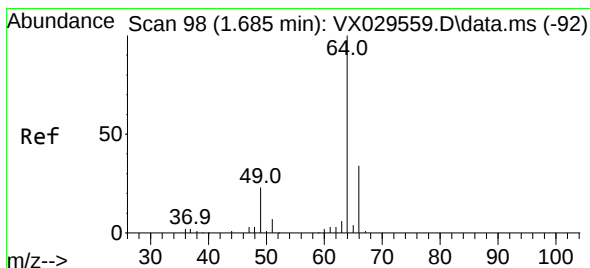
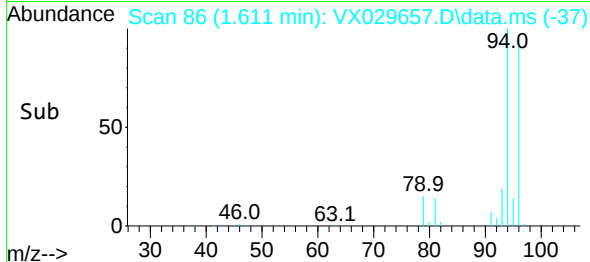
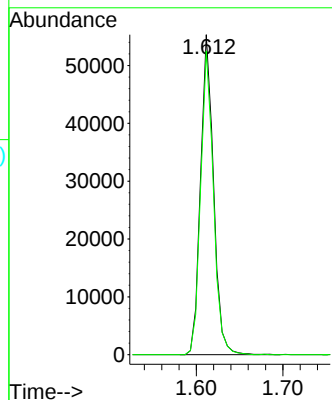
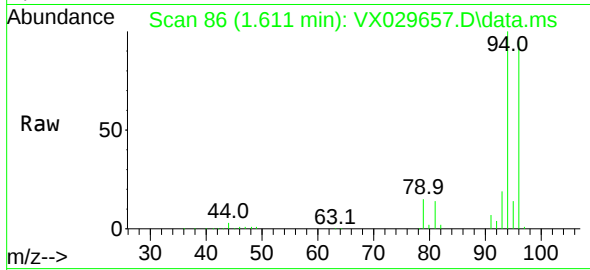




#5
Bromomethane
Concen: 46.365 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

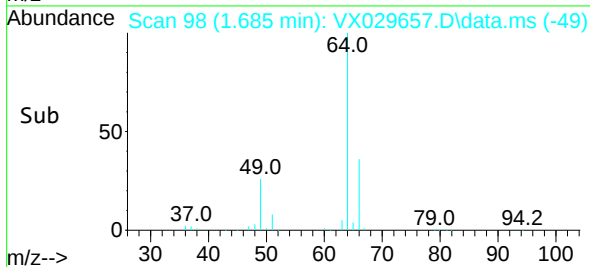
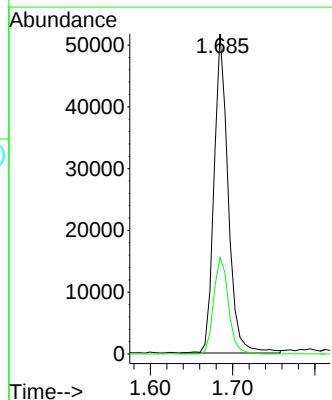
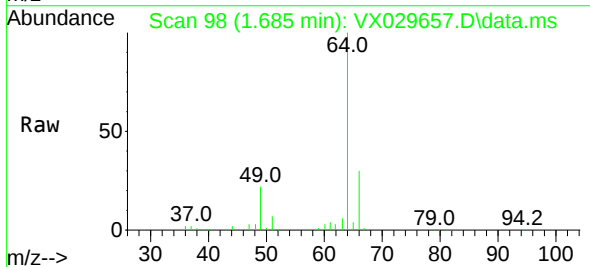
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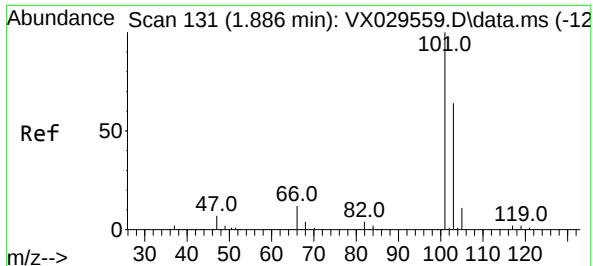
Tgt Ion: 94 Resp: 57658
Ion Ratio Lower Upper
94 100
96 95.0 75.3 112.9



#6
Chloroethane
Concen: 40.164 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

Tgt Ion: 64 Resp: 61600
Ion Ratio Lower Upper
64 100
66 30.2 25.3 37.9

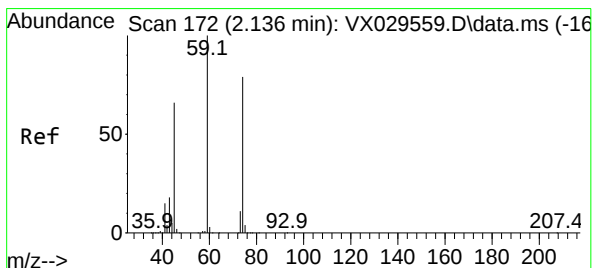
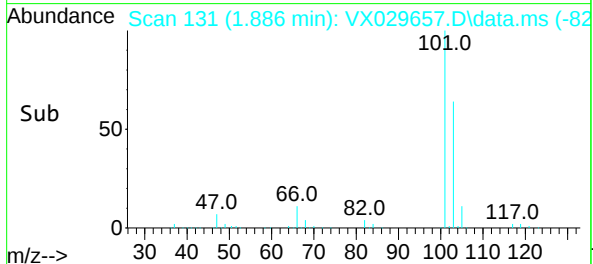
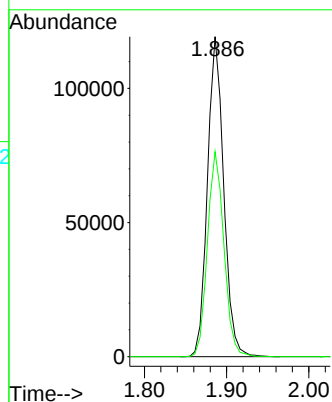
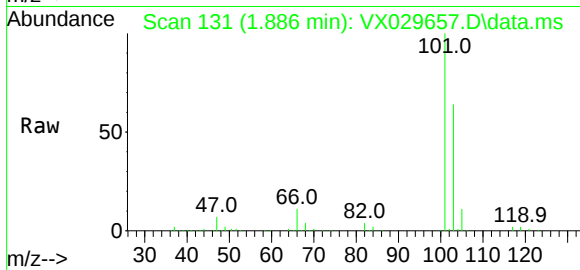




#7
Trichlorofluoromethane
Concen: 48.202 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

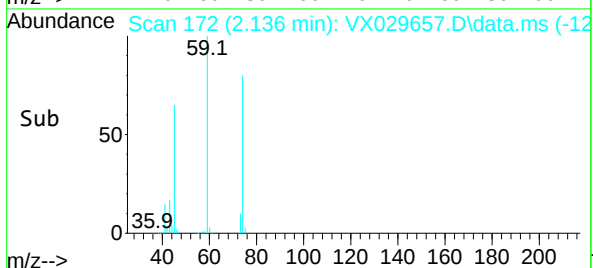
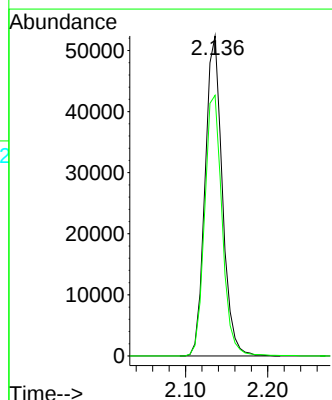
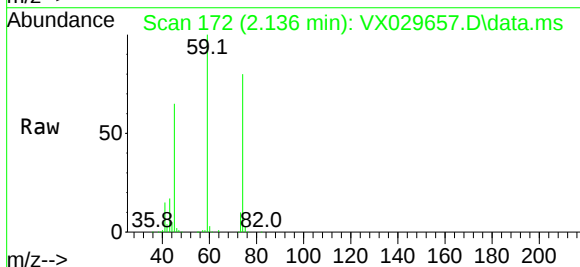
Instrument :
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VSTDCCC050

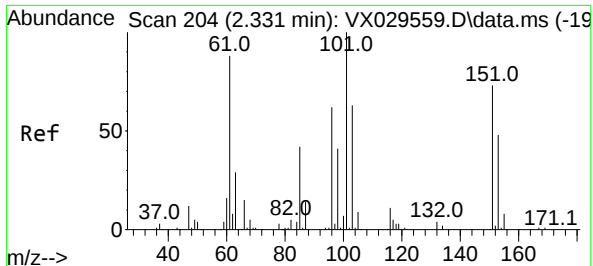
Tgt Ion:101 Resp: 163684
Ion Ratio Lower Upper
101 100
103 64.0 50.5 75.7



#8
Diethyl Ether
Concen: 56.858 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

Tgt Ion: 74 Resp: 76067
Ion Ratio Lower Upper
74 100
45 82.9 42.0 126.0

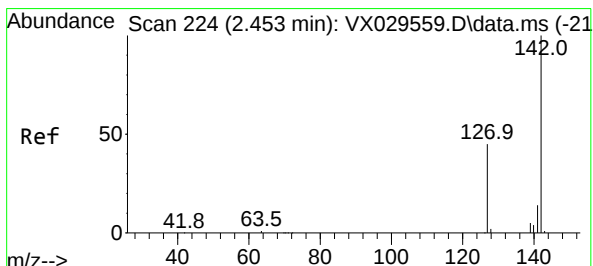
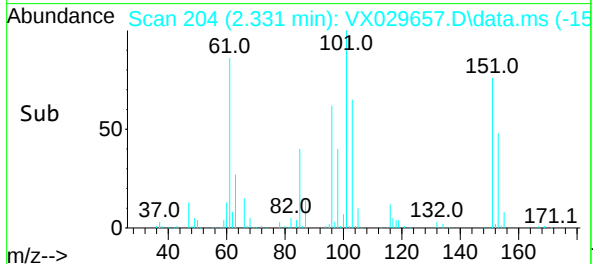
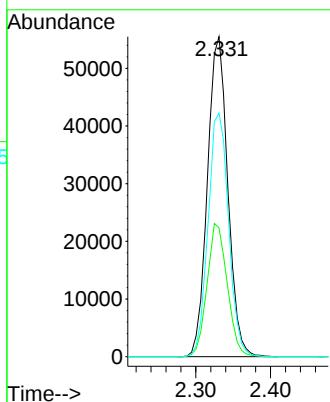
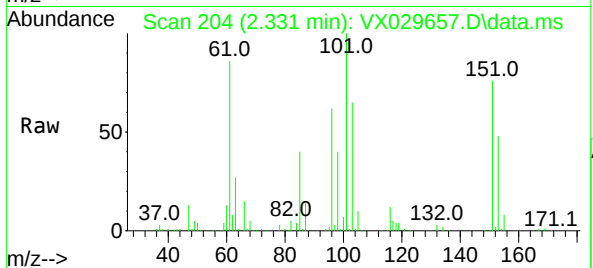




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.321 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

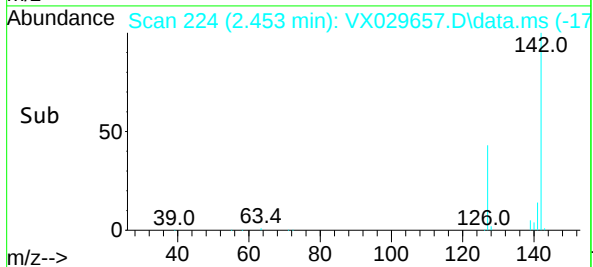
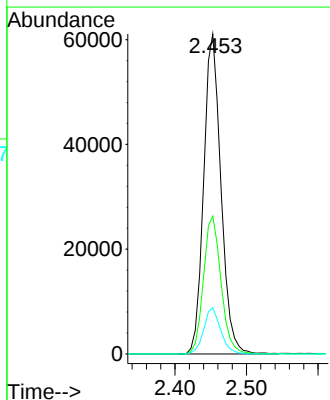
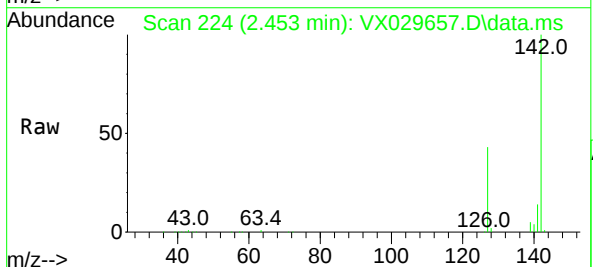
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

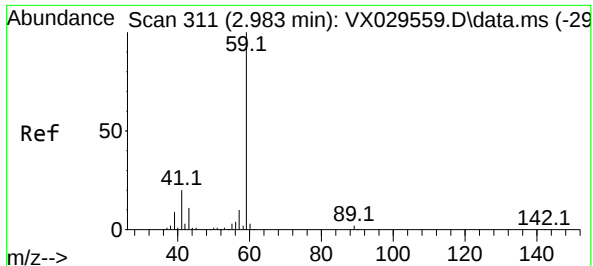
Tgt Ion:101 Resp: 105021
Ion Ratio Lower Upper
101 100
85 41.2 33.5 50.3
151 76.6 61.8 92.6



#10
Methyl Iodide
Concen: 42.619 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

Tgt Ion:142 Resp: 102301
Ion Ratio Lower Upper
142 100
127 43.8 33.9 50.9
141 14.2 11.4 17.2





#11

Tert butyl alcohol

Concen: 298.334 ug/l

RT: 2.989 min Scan# 311

Delta R.T. 0.006 min

Lab File: VX029657.D

Acq: 21 Jun 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

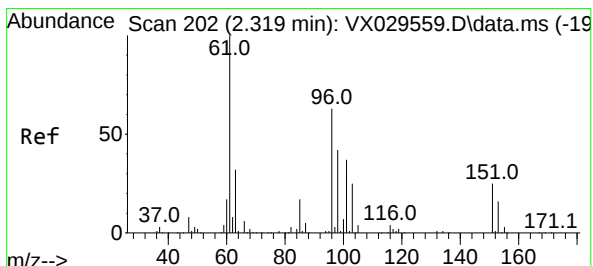
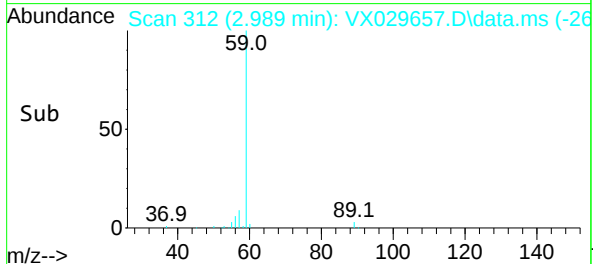
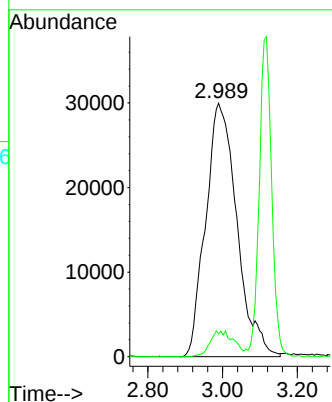
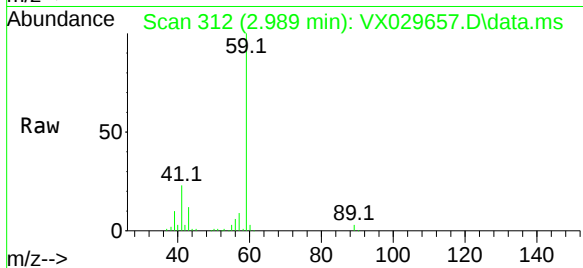
VSTDCCC050

Tgt Ion: 59 Resp: 173588

Ion Ratio Lower Upper

59 100

57 7.7 8.3 12.5#



#12

1,1-Dichloroethene

Concen: 51.397 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX029657.D

Acq: 21 Jun 2022 12:40

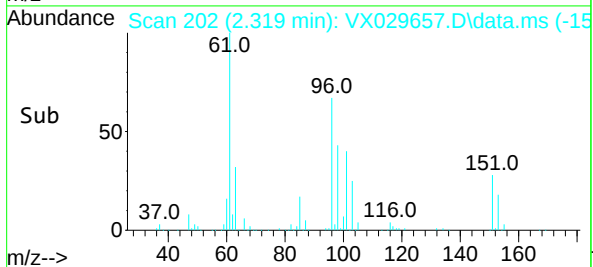
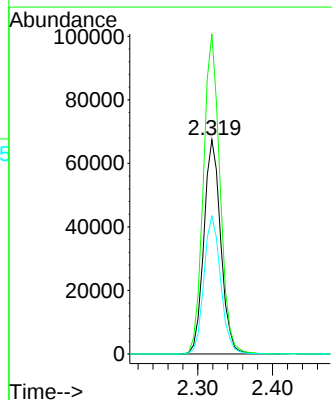
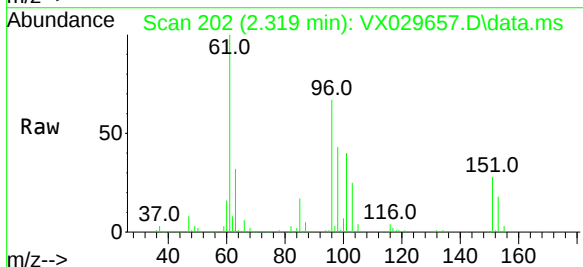
Tgt Ion: 96 Resp: 105662

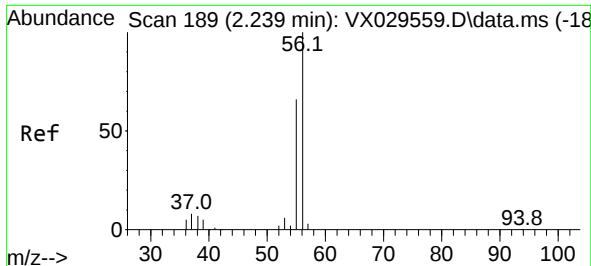
Ion Ratio Lower Upper

96 100

61 149.4 124.6 187.0

98 64.3 51.0 76.4

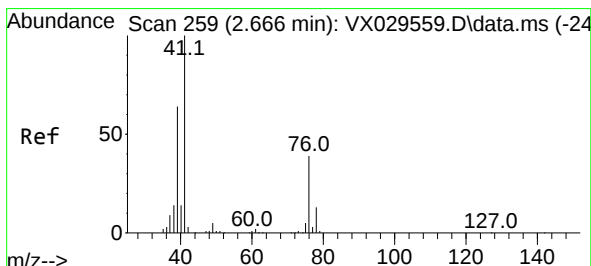
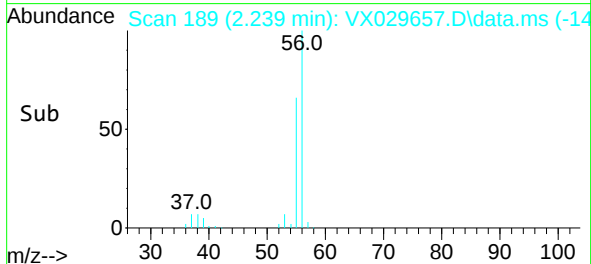
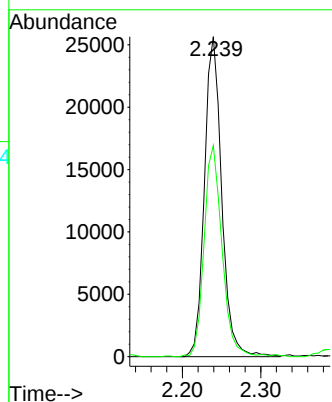
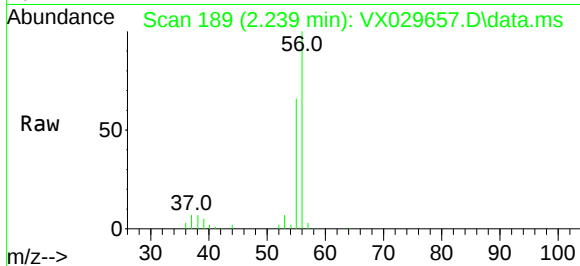




#13
Acrolein
Concen: 265.088 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

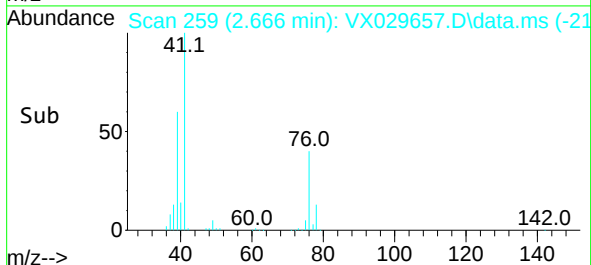
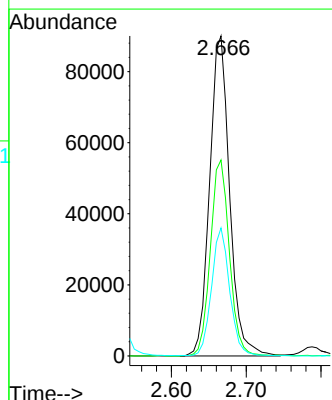
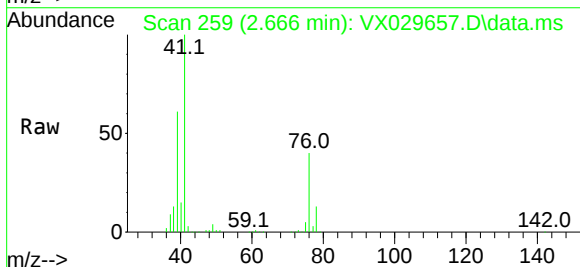
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

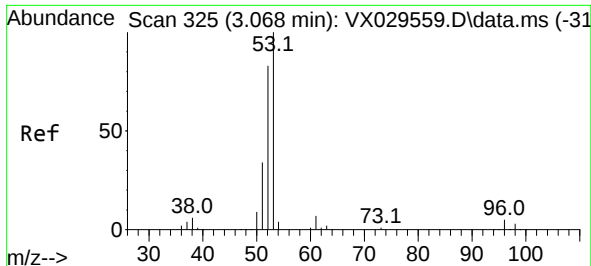
Tgt Ion: 56 Resp: 39225
Ion Ratio Lower Upper
56 100
55 68.5 55.0 82.6



#14
Allyl chloride
Concen: 50.499 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

Tgt Ion: 41 Resp: 167619
Ion Ratio Lower Upper
41 100
39 58.5 50.4 75.6
76 36.5 32.7 49.1

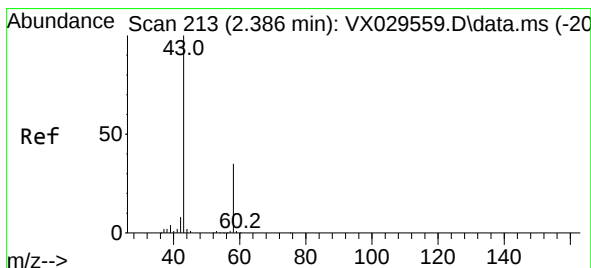
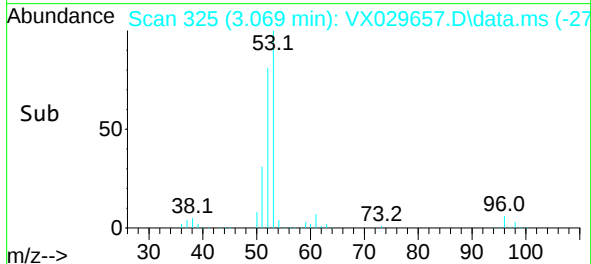
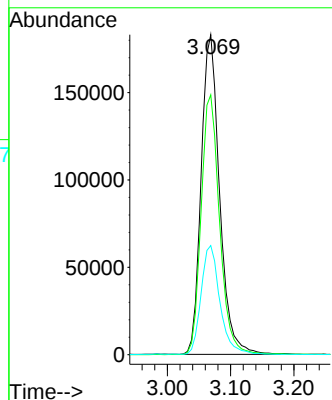
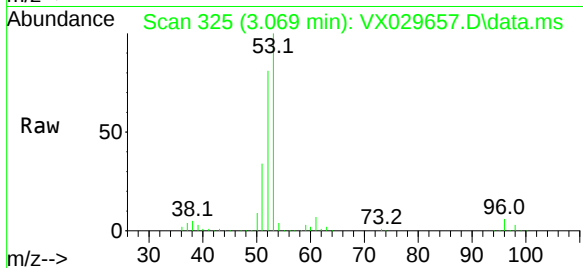




#15
Acrylonitrile
Concen: 295.836 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

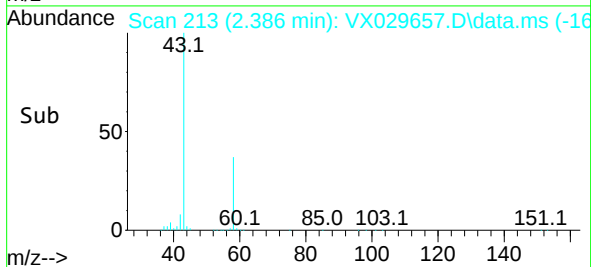
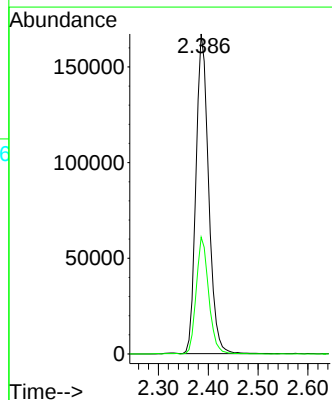
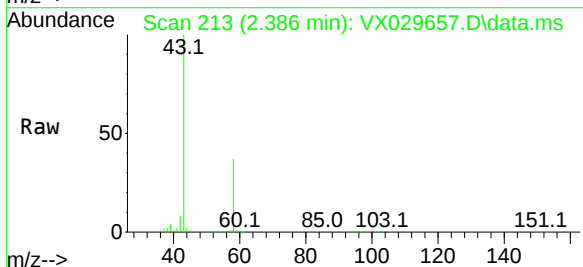
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

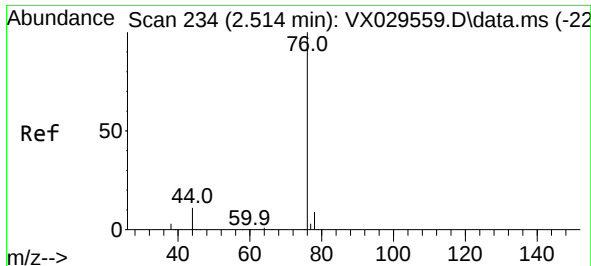
Tgt Ion: 53 Resp: 371691
Ion Ratio Lower Upper
53 100
52 81.3 65.7 98.5
51 34.7 28.4 42.6



#16
Acetone
Concen: 275.071 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

Tgt Ion: 43 Resp: 294511
Ion Ratio Lower Upper
43 100
58 36.5 28.8 43.2

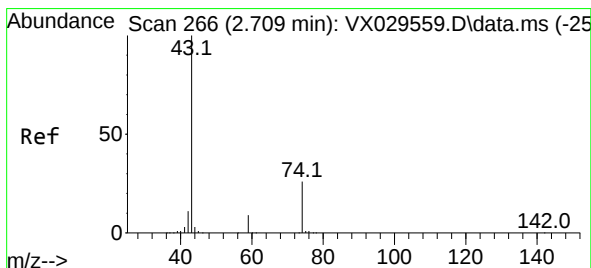
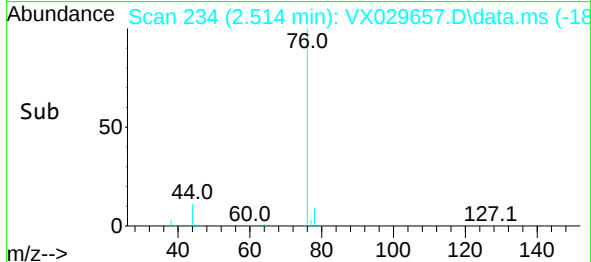
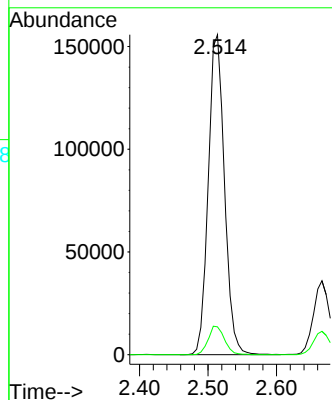
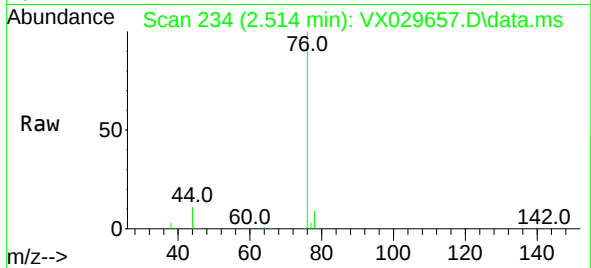




#17
Carbon Disulfide
Concen: 47.994 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

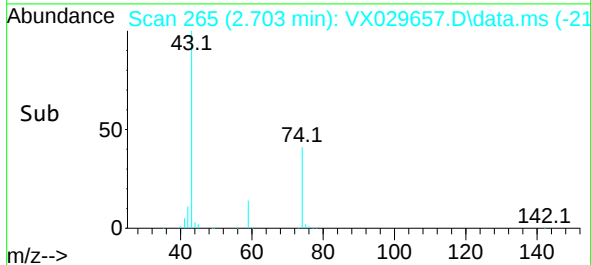
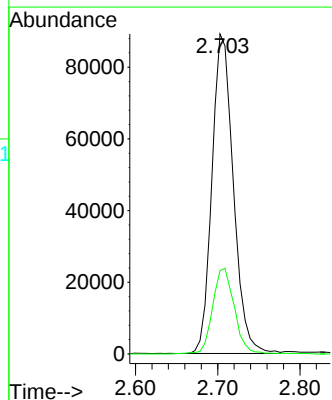
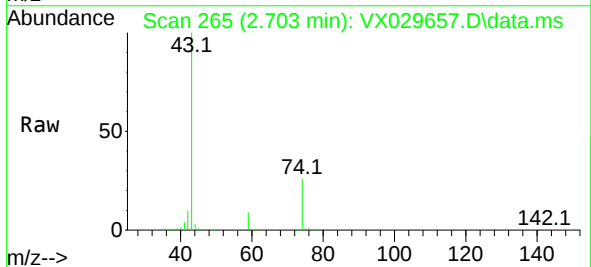
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

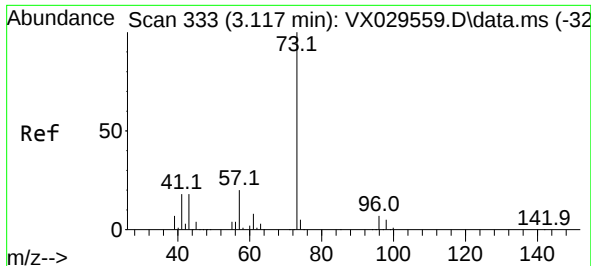
Tgt Ion: 76 Resp: 255789
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8



#18
Methyl Acetate
Concen: 56.982 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

Tgt Ion: 43 Resp: 161306
Ion Ratio Lower Upper
43 100
74 27.2 22.8 34.2

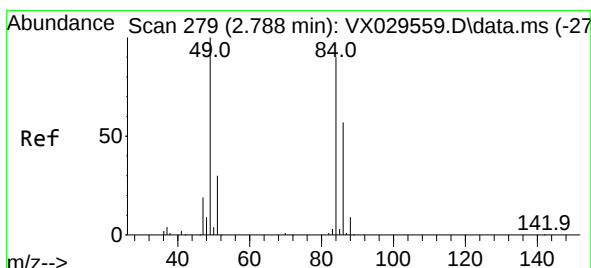
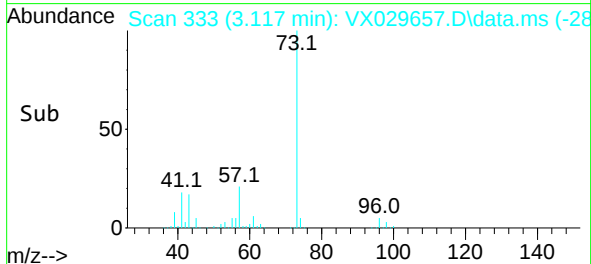
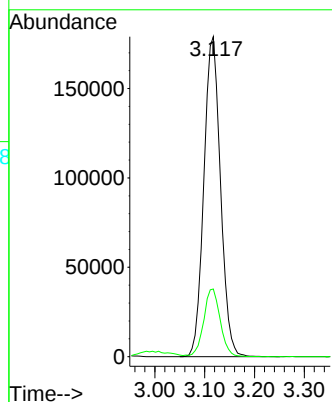
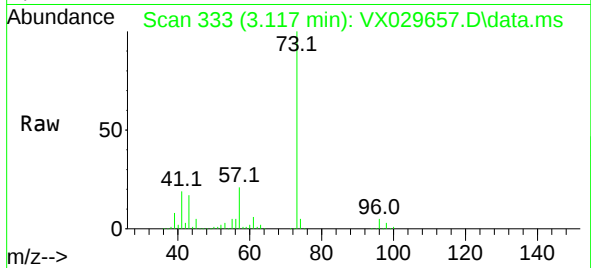




#19
Methyl tert-butyl Ether
Concen: 58.033 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

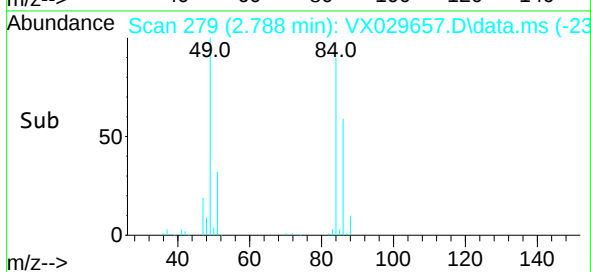
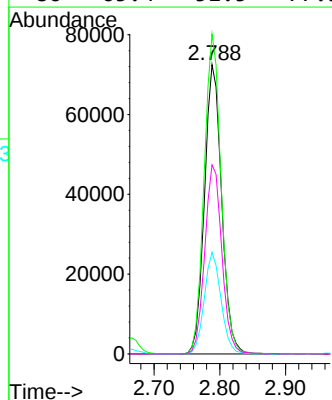
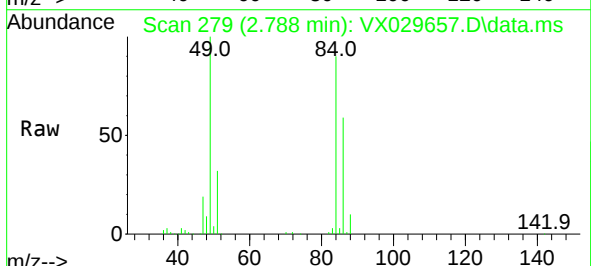
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

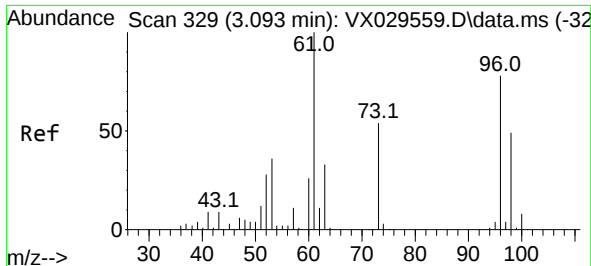
Tgt Ion: 73 Resp: 414190
Ion Ratio Lower Upper
73 100
57 21.1 16.8 25.2



#20
Methylene Chloride
Concen: 55.215 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

Tgt Ion: 84 Resp: 131668
Ion Ratio Lower Upper
84 100
49 110.6 85.5 128.3
51 35.1 26.6 39.8
86 65.4 51.5 77.3

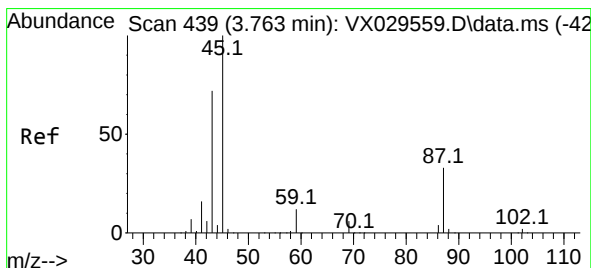
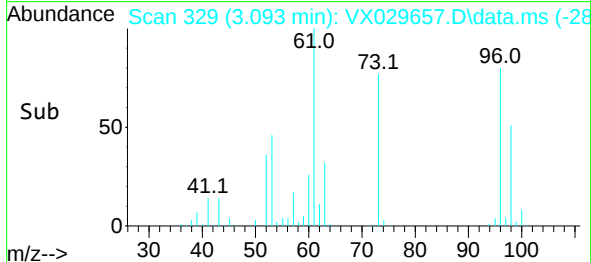
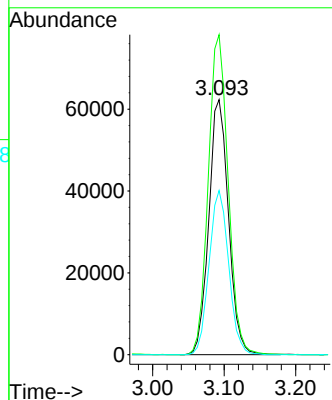
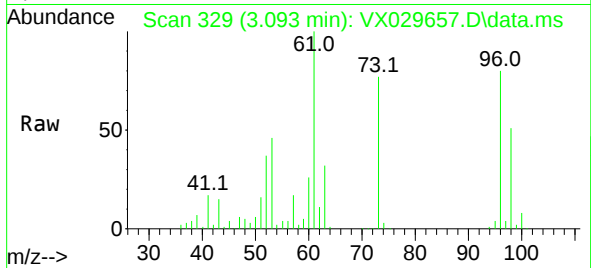




#21
trans-1,2-Dichloroethene
Concen: 53.079 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

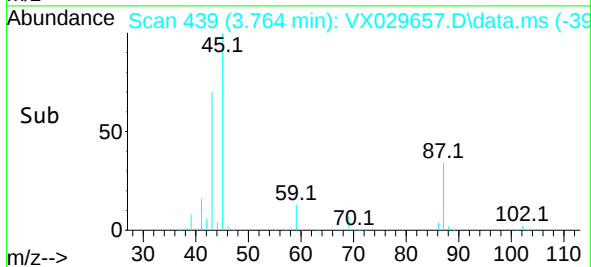
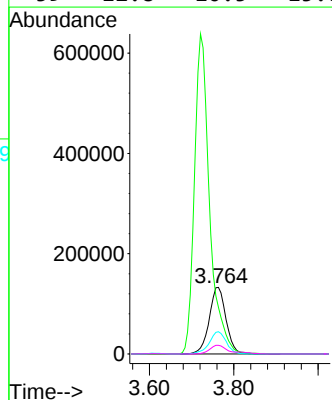
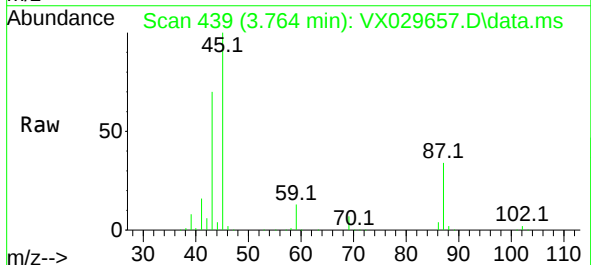
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

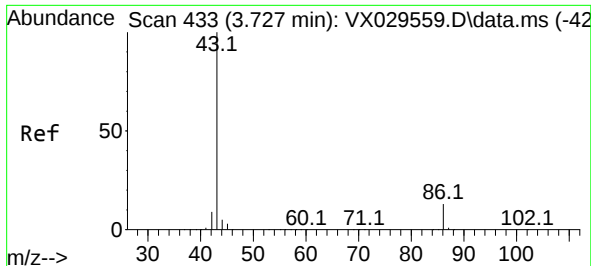
Tgt Ion: 96 Resp: 119267
Ion Ratio Lower Upper
96 100
61 125.5 105.4 158.2
98 64.4 50.0 75.0



#22
Diisopropyl ether
Concen: 55.892 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

Tgt Ion: 45 Resp: 366998
Ion Ratio Lower Upper
45 100
43 69.9 50.8 76.2
87 33.6 26.6 39.8
59 12.8 10.5 15.7

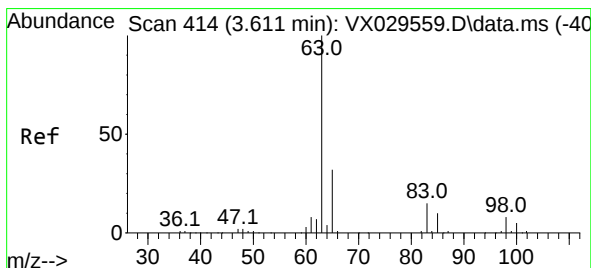
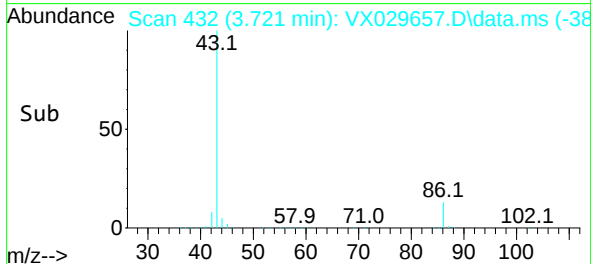
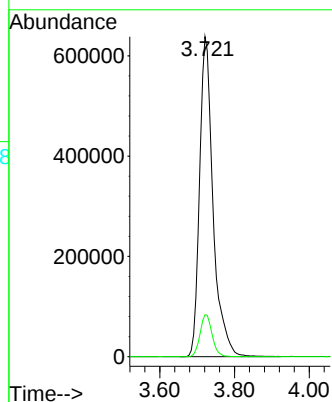
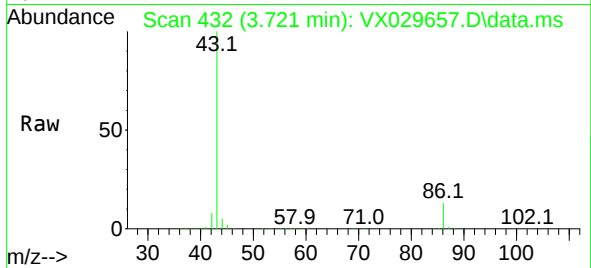




#23
 Vinyl Acetate
 Concen: 291.357 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX029657.D
 Acq: 21 Jun 2022 12:40

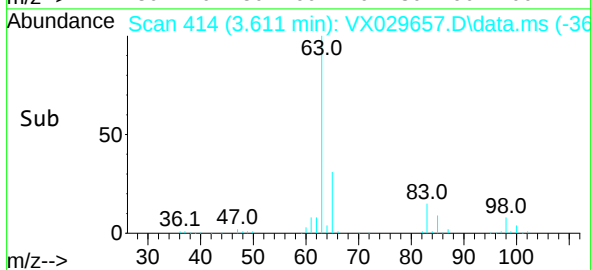
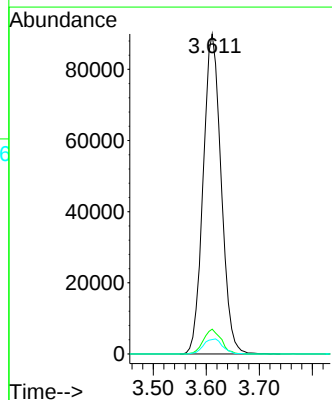
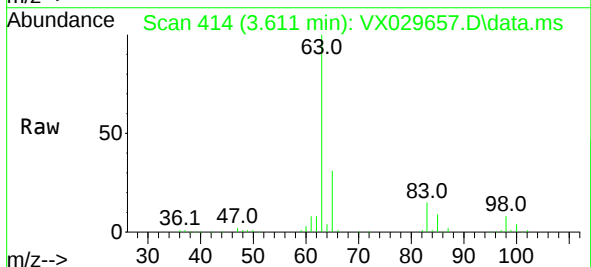
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

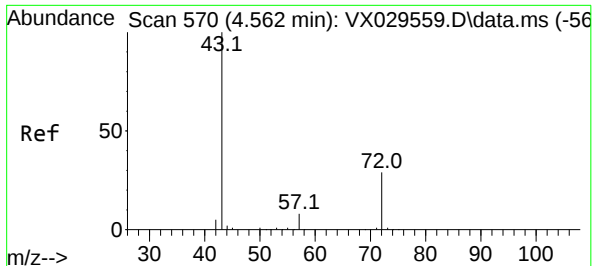
Tgt Ion: 43 Resp: 1597134
 Ion Ratio Lower Upper
 43 100
 86 13.1 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 53.638 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029657.D
 Acq: 21 Jun 2022 12:40

Tgt Ion: 63 Resp: 211810
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.9 11.7
 100 4.5 2.4 7.2





#25

2-Butanone

Concen: 286.575 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX029657.D

Acq: 21 Jun 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

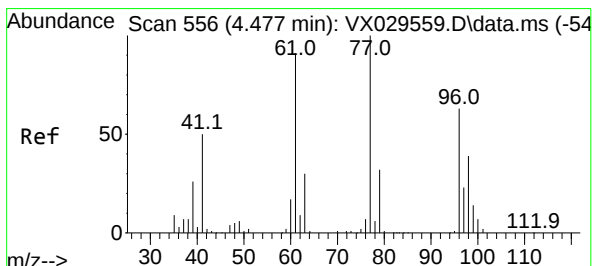
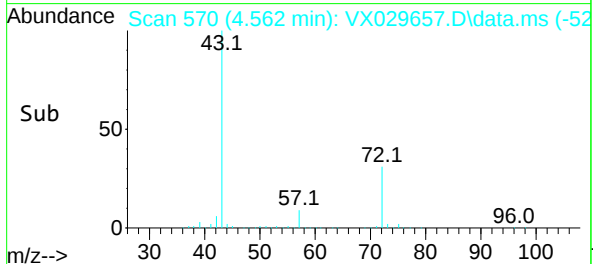
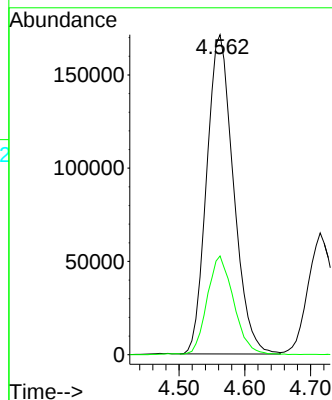
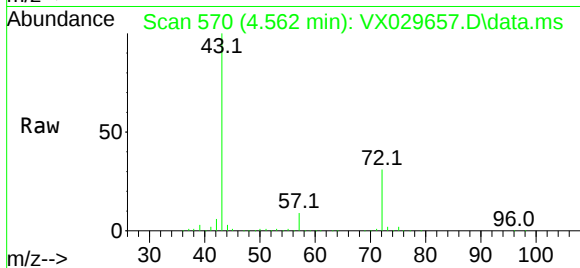
VSTDCCC050

Tgt Ion: 43 Resp: 484992

Ion Ratio Lower Upper

43 100

72 30.8 24.4 36.6



#26

2,2-Dichloropropane

Concen: 27.964 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX029657.D

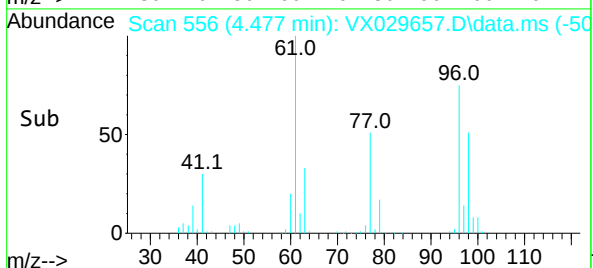
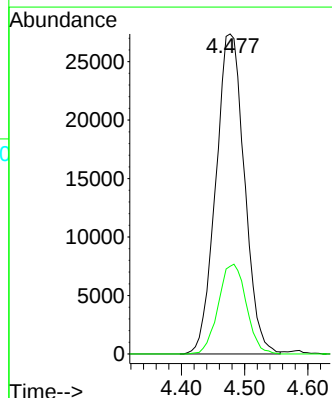
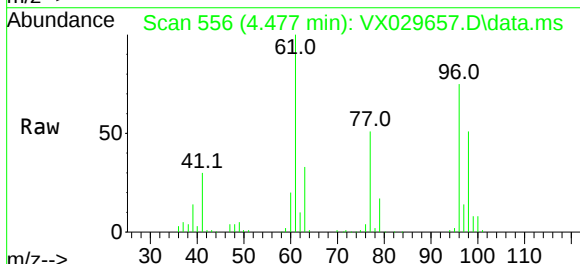
Acq: 21 Jun 2022 12:40

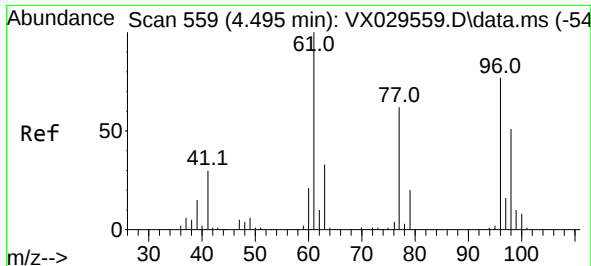
Tgt Ion: 77 Resp: 85948

Ion Ratio Lower Upper

77 100

97 27.3 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 55.005 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX029657.D

Acq: 21 Jun 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

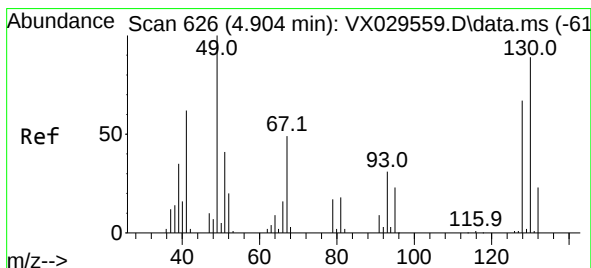
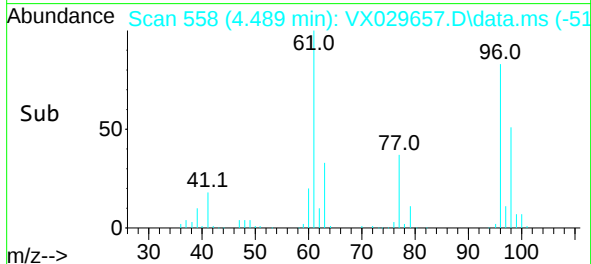
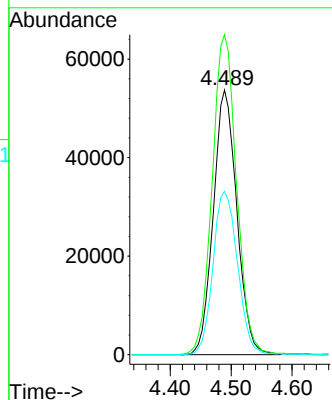
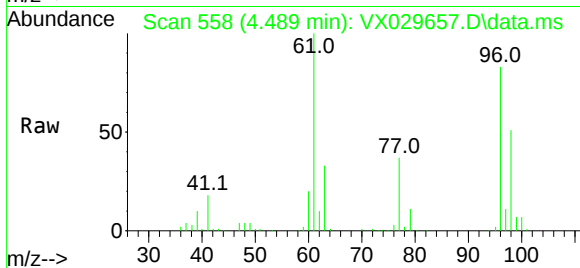
Tgt Ion: 96 Resp: 144393

Ion Ratio Lower Upper

96 100

61 125.4 0.0 283.8

98 64.4 0.0 129.8



#28

Bromochloromethane

Concen: 57.389 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.007 min

Lab File: VX029657.D

Acq: 21 Jun 2022 12:40

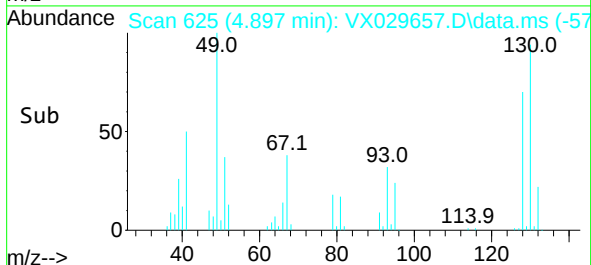
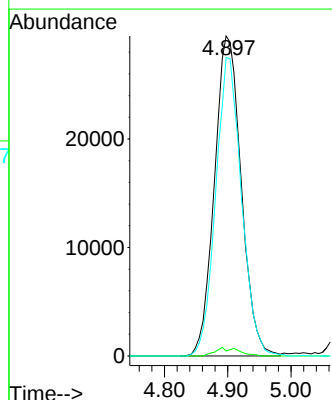
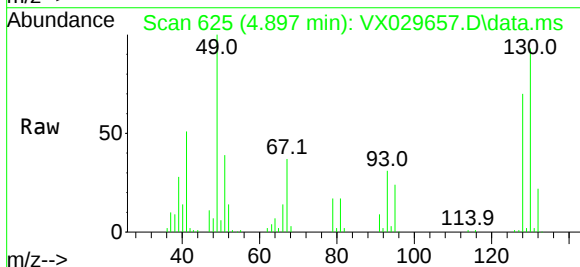
Tgt Ion: 49 Resp: 86584

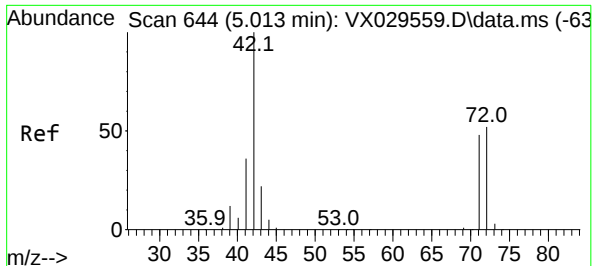
Ion Ratio Lower Upper

49 100

129 1.1 0.0 4.4

130 89.9 70.7 106.1





#29

Tetrahydrofuran

Concen: 287.490 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX029657.D

Acq: 21 Jun 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

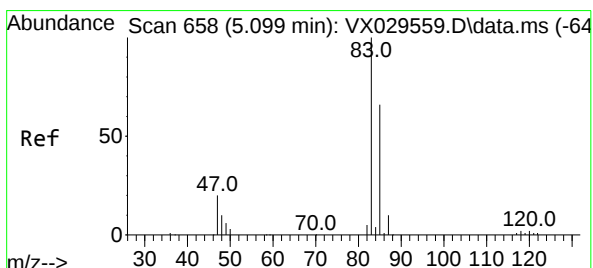
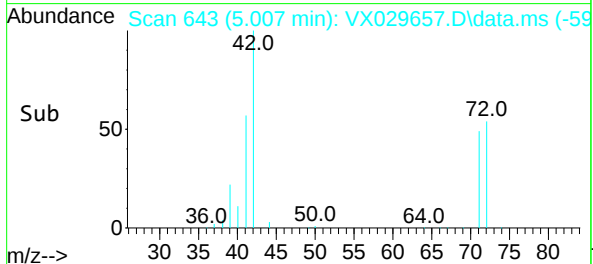
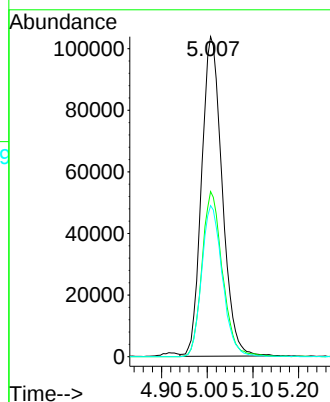
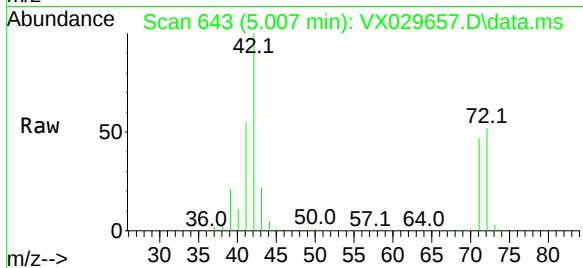
Tgt Ion: 42 Resp: 324251

Ion Ratio Lower Upper

42 100

72 51.5 44.1 66.1

71 47.6 40.5 60.7



#30

Chloroform

Concen: 54.373 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX029657.D

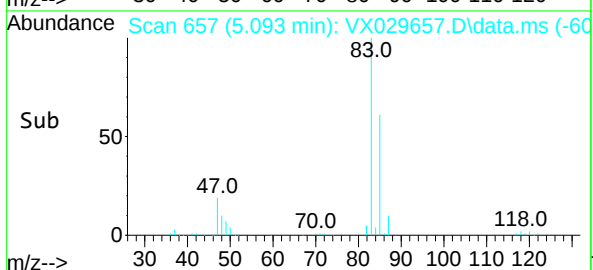
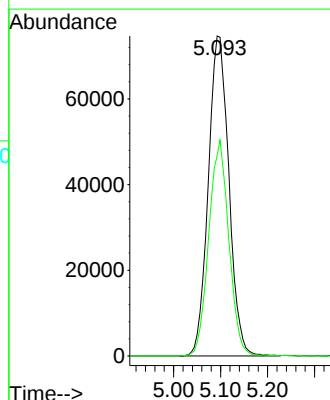
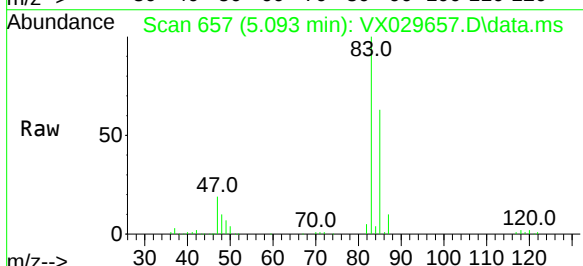
Acq: 21 Jun 2022 12:40

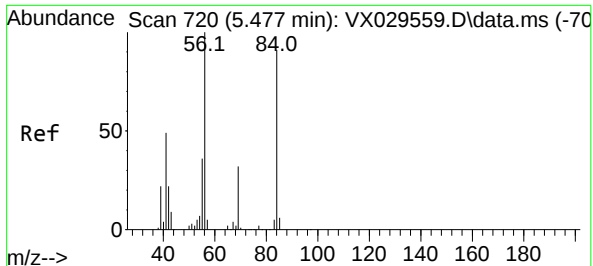
Tgt Ion: 83 Resp: 227223

Ion Ratio Lower Upper

83 100

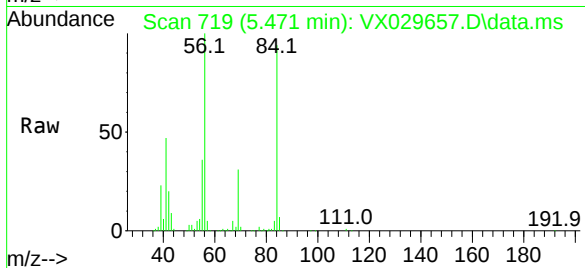
85 62.7 52.7 79.1



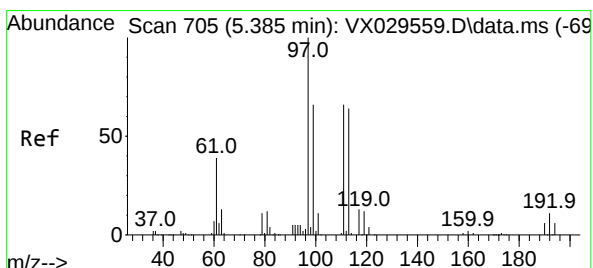
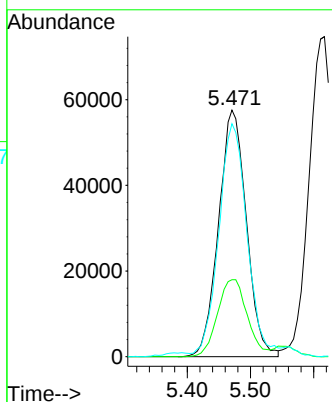
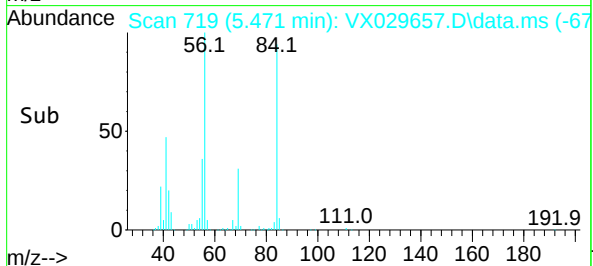


#31
Cyclohexane
Concen: 48.810 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

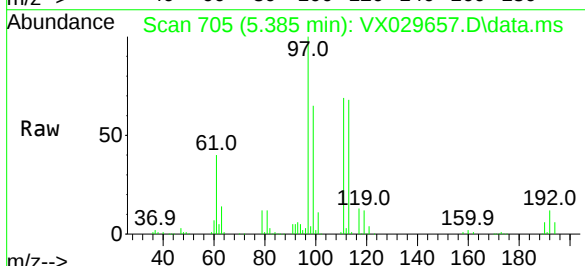
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



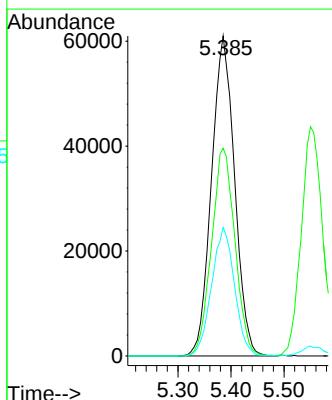
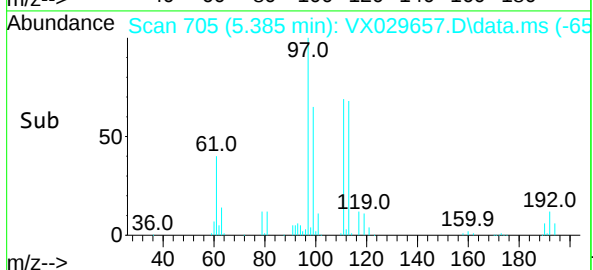
Tgt Ion: 56 Resp: 176020
Ion Ratio Lower Upper
56 100
69 31.2 26.7 40.1
84 93.0 77.2 115.8

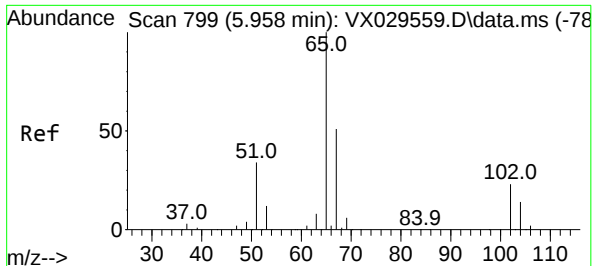


#32
1,1,1-Trichloroethane
Concen: 50.027 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40



Tgt Ion: 97 Resp: 184397
Ion Ratio Lower Upper
97 100
99 65.7 51.8 77.6
61 39.9 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 51.493 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029657.D

Acq: 21 Jun 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

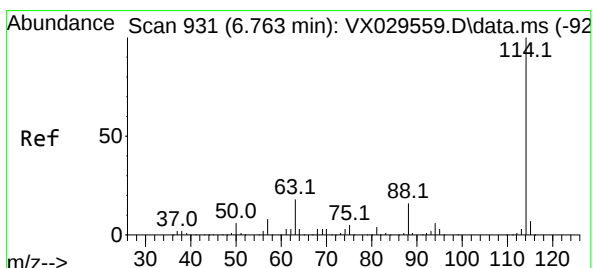
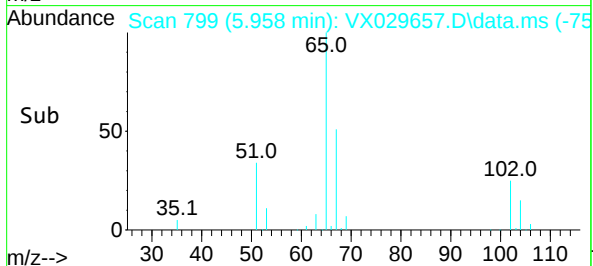
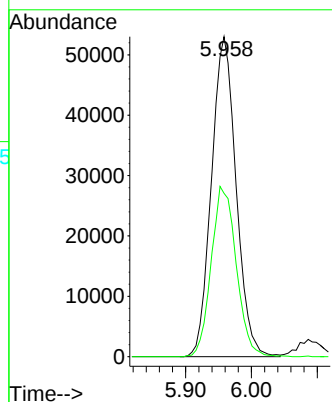
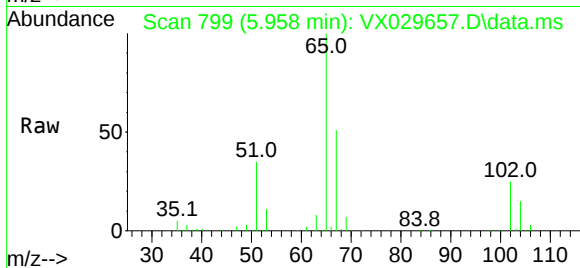
VSTDCCC050

Tgt Ion: 65 Resp: 138317

Ion Ratio Lower Upper

65 100

67 53.9 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: VX029657.D

Acq: 21 Jun 2022 12:40

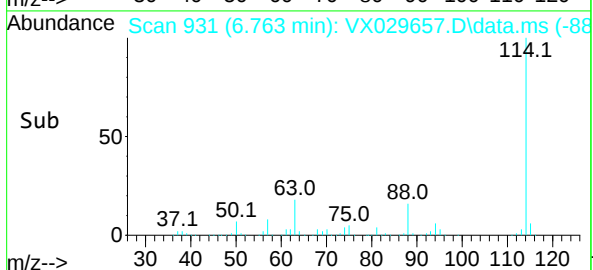
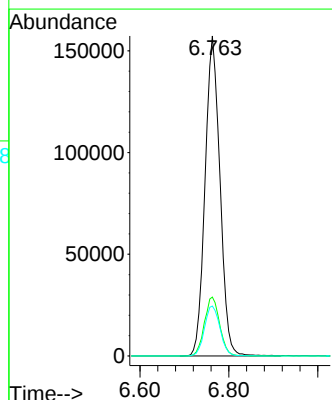
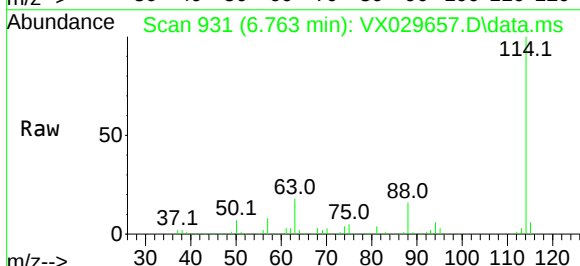
Tgt Ion: 114 Resp: 367420

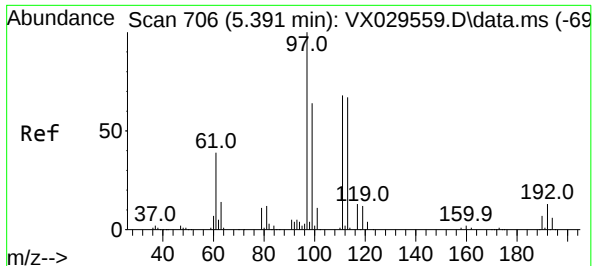
Ion Ratio Lower Upper

114 100

63 18.4 0.0 36.8

88 15.6 0.0 32.4





#35

Dibromofluoromethane

Concen: 51.212 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX029657.D

Acq: 21 Jun 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

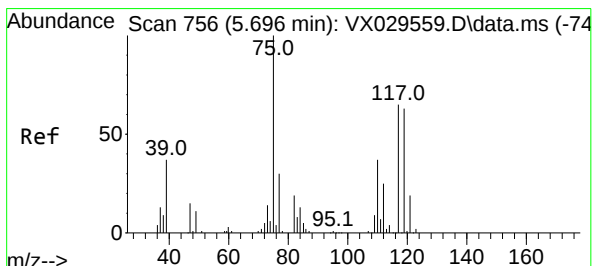
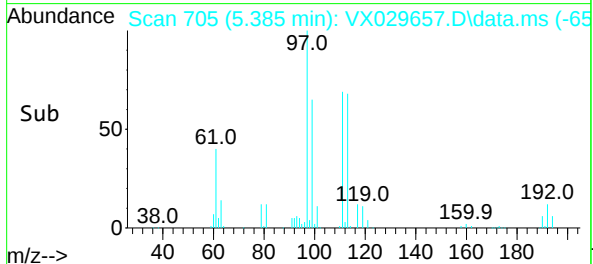
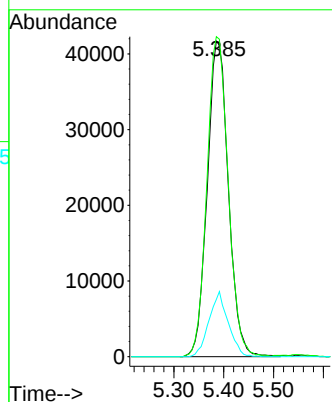
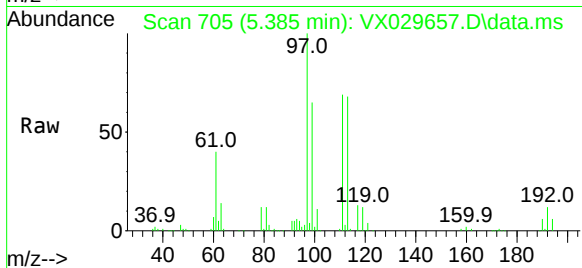
Tgt Ion:113 Resp: 122624

Ion Ratio Lower Upper

113 100

111 102.1 82.8 124.2

192 18.8 16.9 25.3



#36

1,1-Dichloropropene

Concen: 46.877 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX029657.D

Acq: 21 Jun 2022 12:40

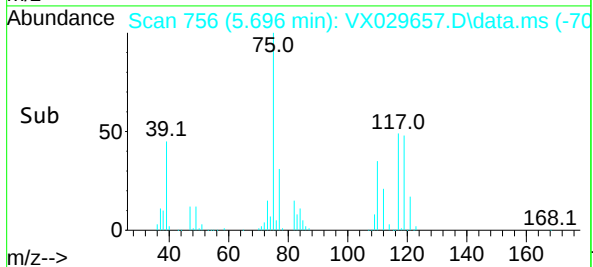
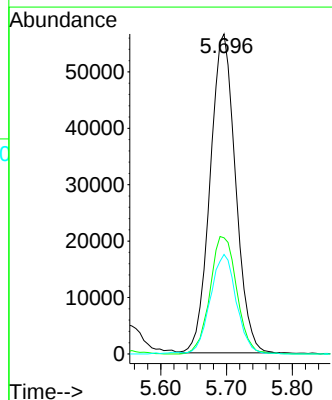
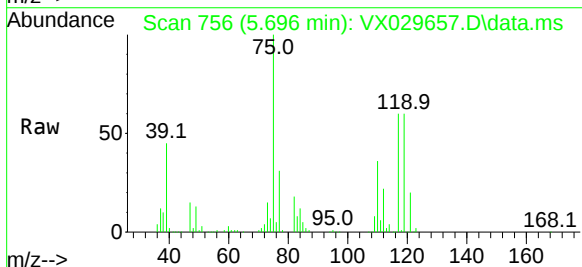
Tgt Ion: 75 Resp: 151915

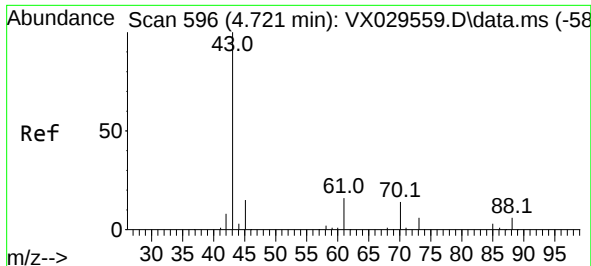
Ion Ratio Lower Upper

75 100

110 38.8 18.3 54.8

77 32.0 24.8 37.2





#37

Ethyl Acetate

Concen: 55.412 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX029657.D

Acq: 21 Jun 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

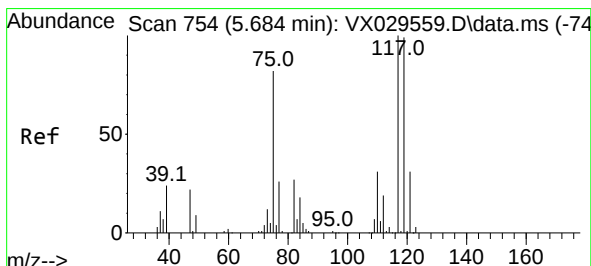
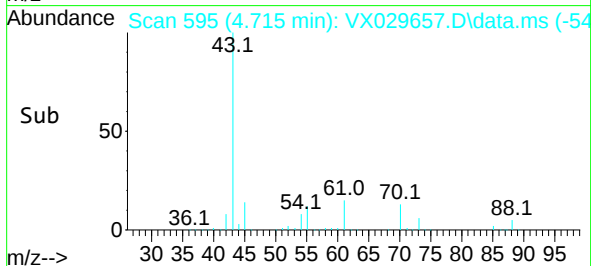
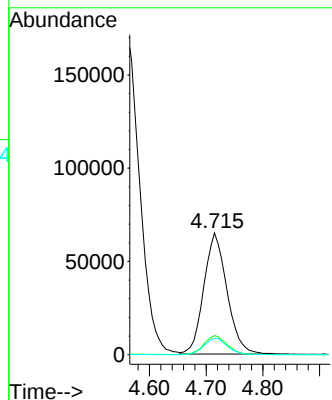
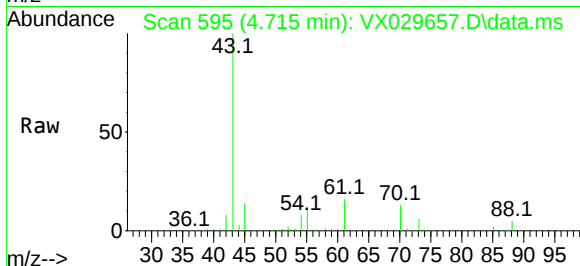
Tgt Ion: 43 Resp: 184069

Ion Ratio Lower Upper

43 100

61 15.6 12.6 19.0

70 13.5 10.2 15.2



#38

Carbon Tetrachloride

Concen: 48.020 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX029657.D

Acq: 21 Jun 2022 12:40

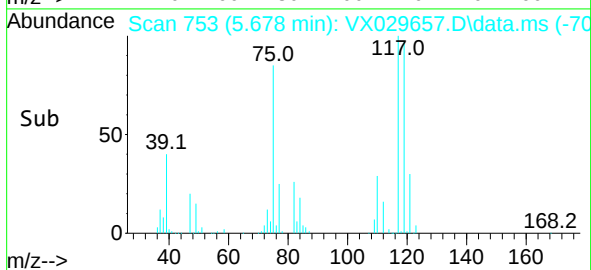
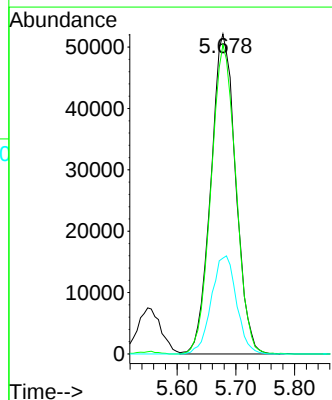
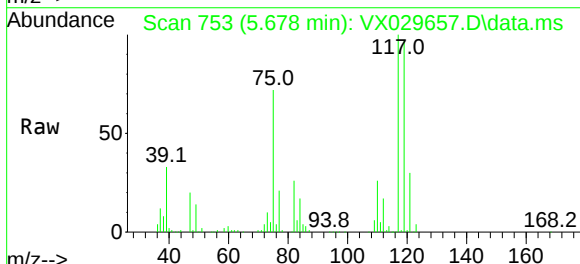
Tgt Ion: 117 Resp: 153034

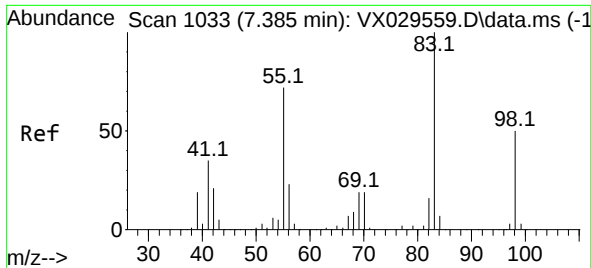
Ion Ratio Lower Upper

117 100

119 96.6 77.3 115.9

121 30.0 24.2 36.2

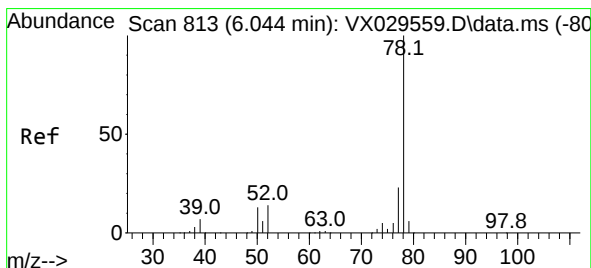
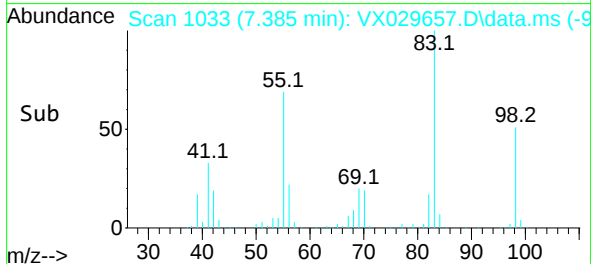
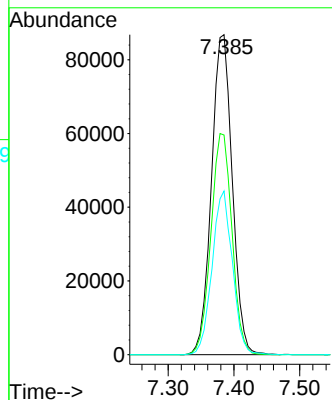
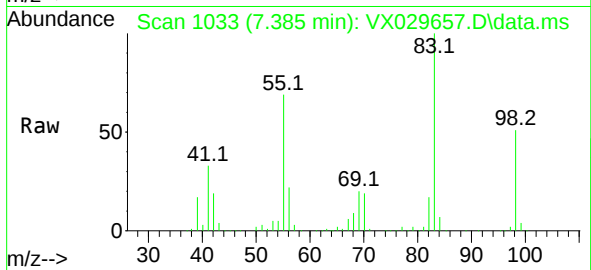




#39
Methylcyclohexane
Concen: 47.312 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

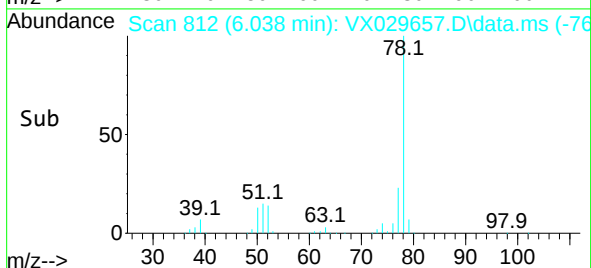
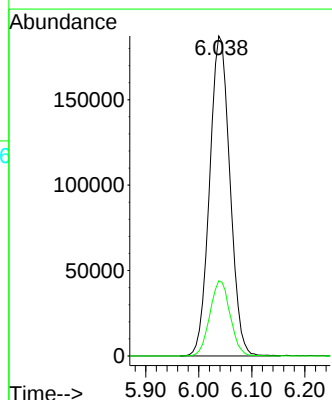
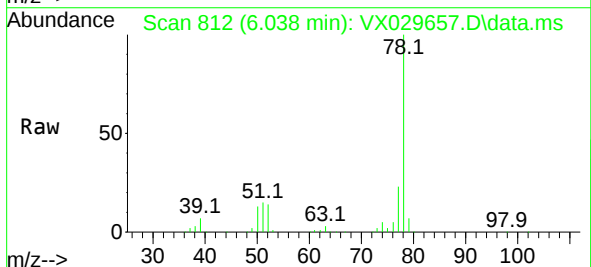
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

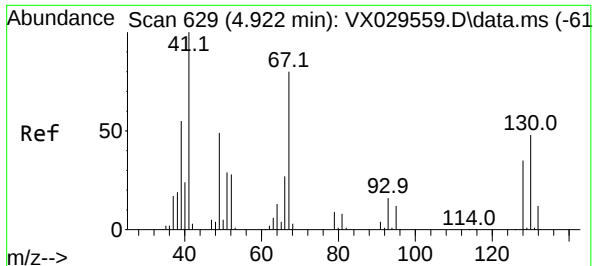
Tgt Ion: 83 Resp: 191160
Ion Ratio Lower Upper
83 100
55 68.6 54.6 81.8
98 51.2 37.4 56.2



#40
Benzene
Concen: 51.942 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

Tgt Ion: 78 Resp: 498964
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9

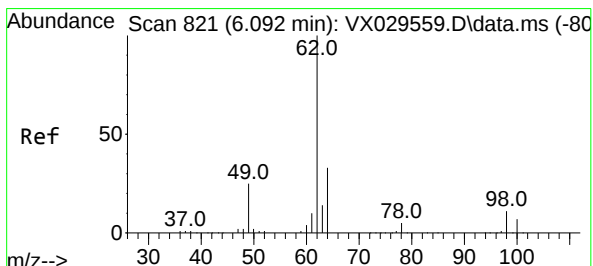
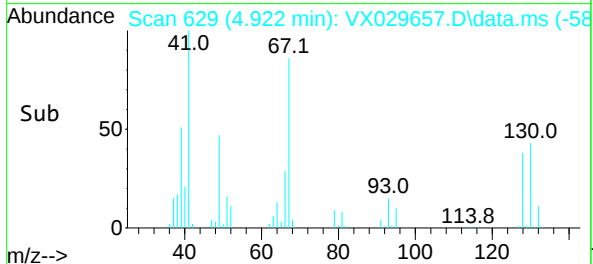
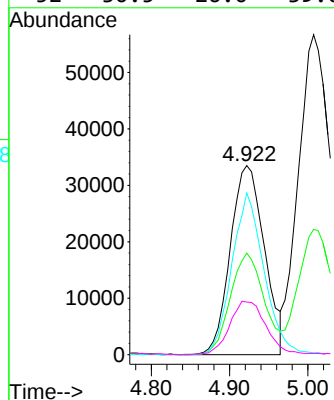
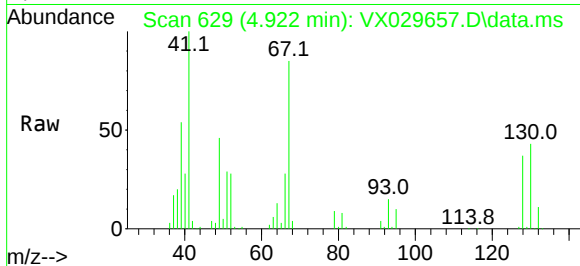




#41
Methacrylonitrile
Concen: 57.999 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

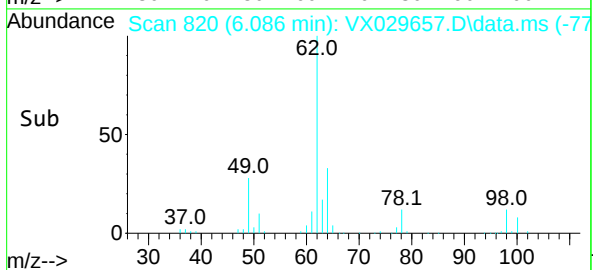
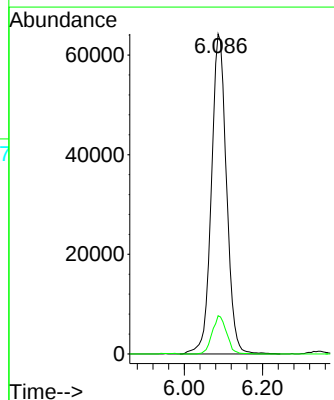
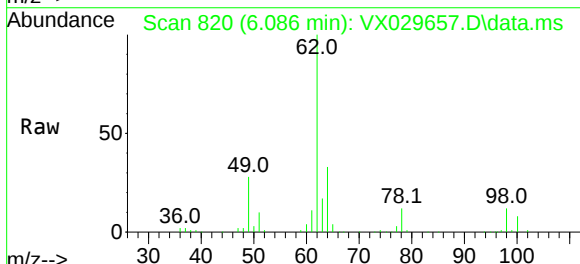
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

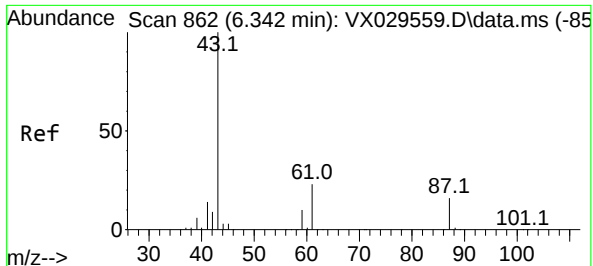
Tgt Ion:	41	Resp:	101504
Ion	Ratio	Lower	Upper
41	100		
39	53.1	43.0	64.4
67	80.8	70.2	105.4
52	30.5	26.0	39.0



#42
1,2-Dichloroethane
Concen: 51.941 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

Tgt Ion:	62	Resp:	171522
Ion	Ratio	Lower	Upper
62	100		
98	11.4	0.0	20.4

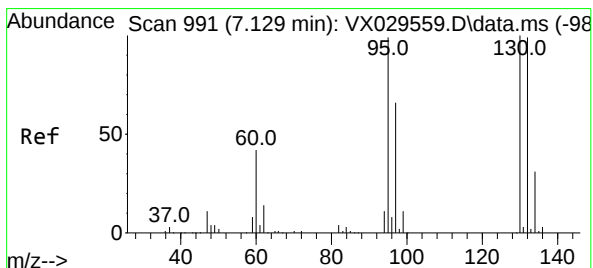
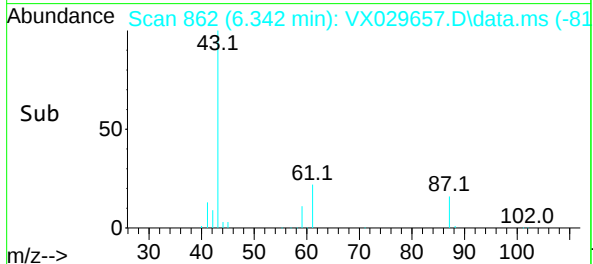
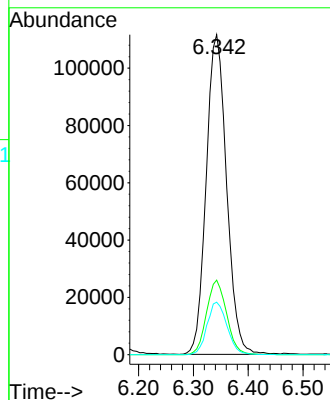
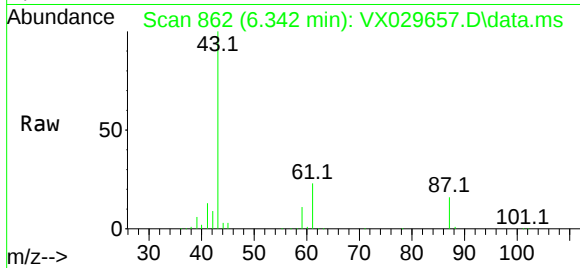




#43
Isopropyl Acetate
Concen: 55.673 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

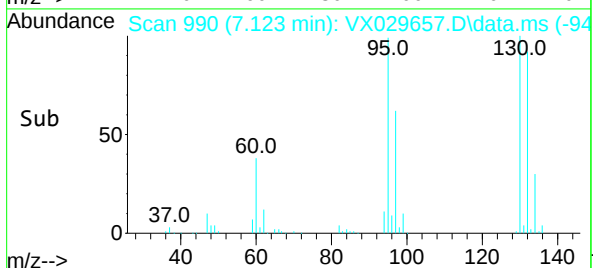
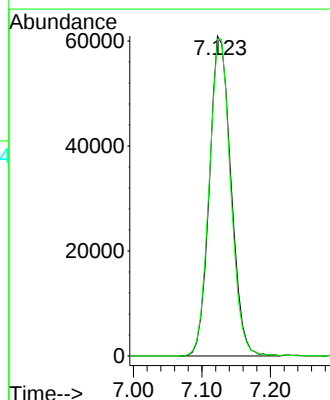
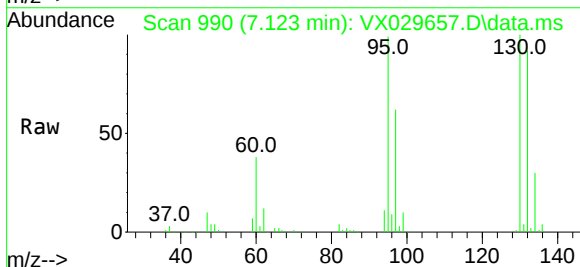
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

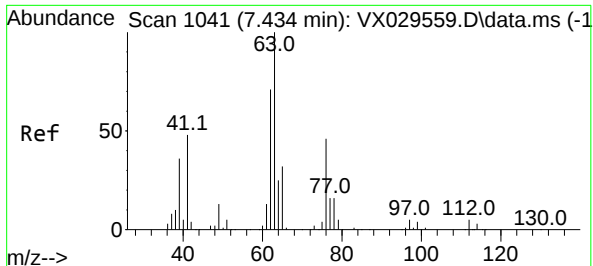
Tgt Ion: 43 Resp: 287578
Ion Ratio Lower Upper
43 100
61 22.9 18.5 27.7
87 16.1 13.0 19.6



#44
Trichloroethene
Concen: 48.907 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

Tgt Ion:130 Resp: 133197
Ion Ratio Lower Upper
130 100
95 99.0 0.0 188.8





#45

1,2-Dichloropropane

Concen: 53.273 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029657.D

Acq: 21 Jun 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

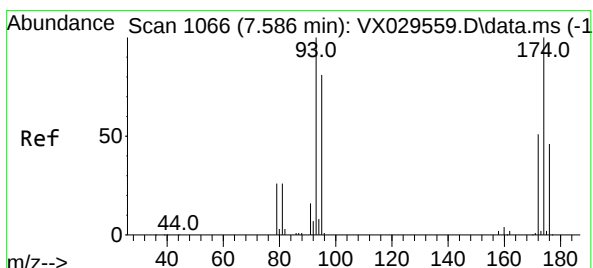
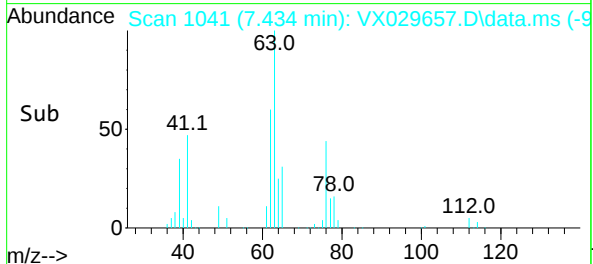
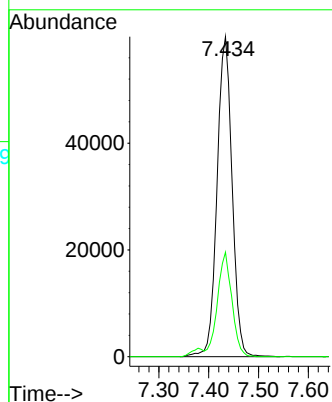
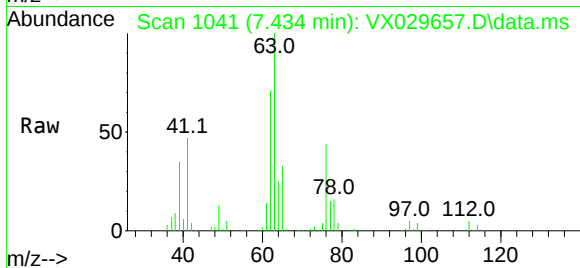
VSTDCCC050

Tgt Ion: 63 Resp: 125509

Ion Ratio Lower Upper

63 100

65 32.7 25.8 38.6



#46

Dibromomethane

Concen: 56.577 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX029657.D

Acq: 21 Jun 2022 12:40

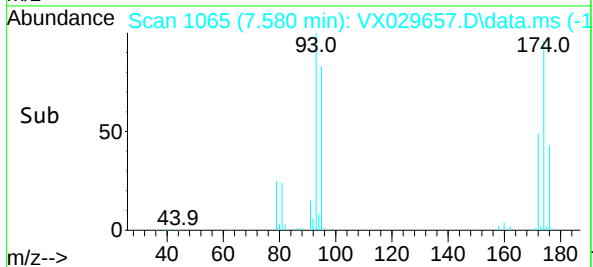
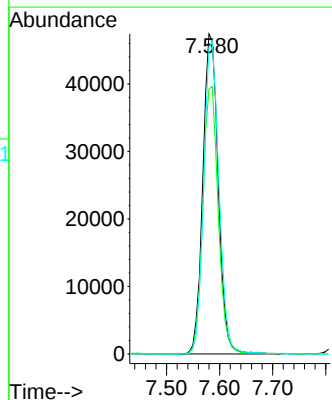
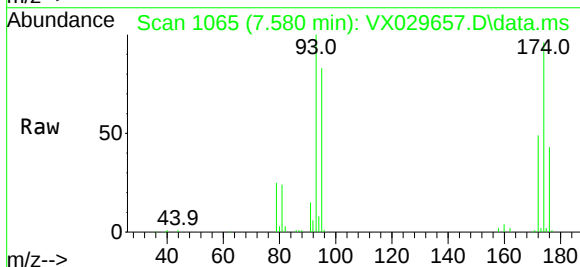
Tgt Ion: 93 Resp: 95803

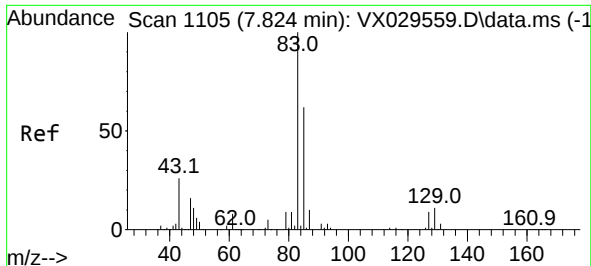
Ion Ratio Lower Upper

93 100

95 82.9 65.8 98.6

174 96.5 85.4 128.2

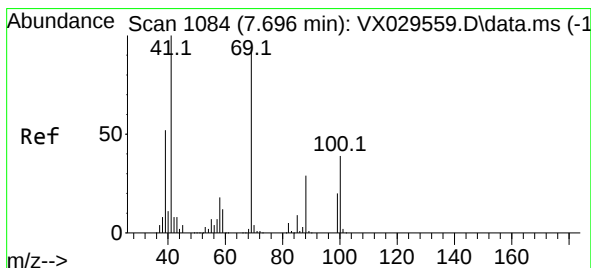
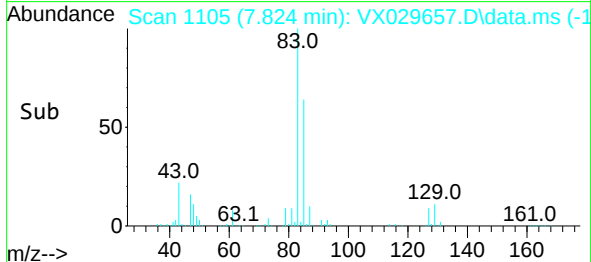
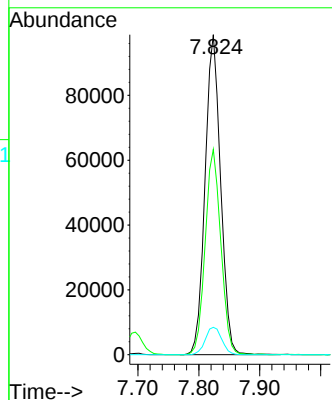
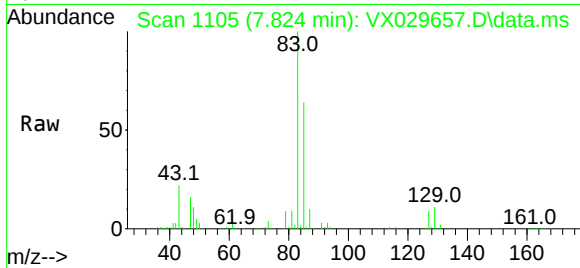




#47
Bromodichloromethane
Concen: 53.681 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

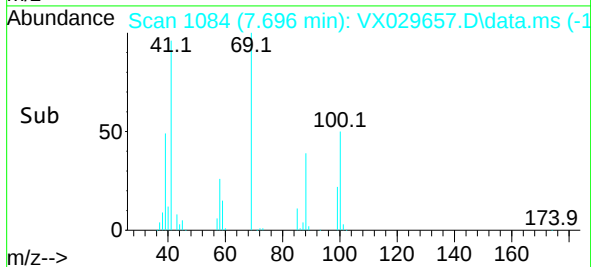
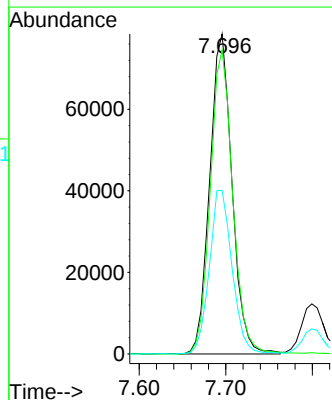
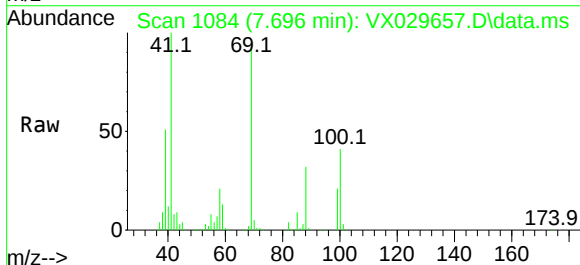
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

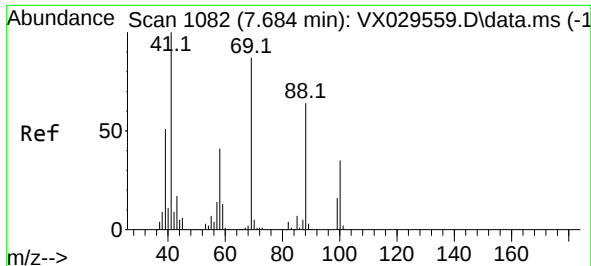
Tgt Ion: 83 Resp: 175161
Ion Ratio Lower Upper
83 100
85 64.2 52.2 78.2
127 8.6 6.8 10.2



#48
Methyl methacrylate
Concen: 55.418 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

Tgt Ion: 41 Resp: 140354
Ion Ratio Lower Upper
41 100
69 95.5 82.5 123.7
39 52.4 43.8 65.8





#49

1,4-Dioxane

Concen: 1077.536 ug/l

RT: 7.690 min Scan# 1082

Delta R.T. 0.006 min

Lab File: VX029657.D

Acq: 21 Jun 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

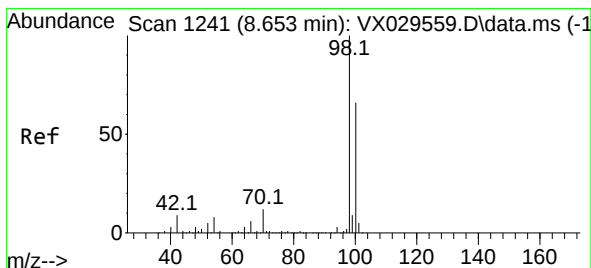
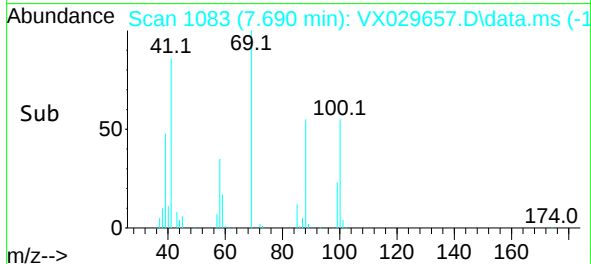
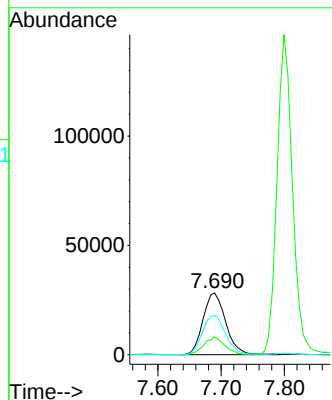
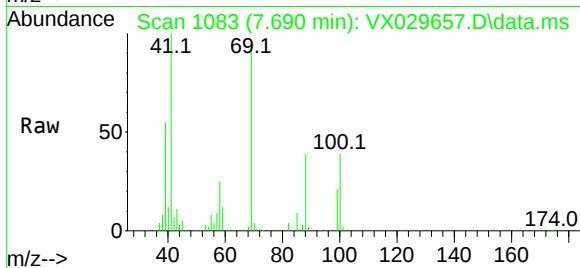
Tgt Ion: 88 Resp: 70361

Ion Ratio Lower Upper

88 100

43 25.4 21.9 32.9

58 64.9 53.7 80.5



#50

Toluene-d8

Concen: 49.108 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029657.D

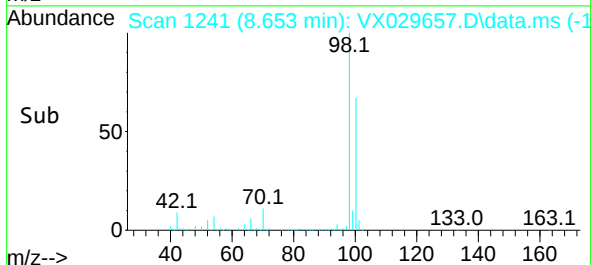
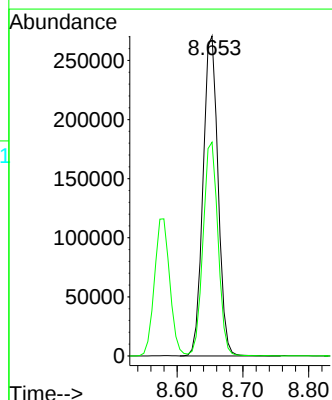
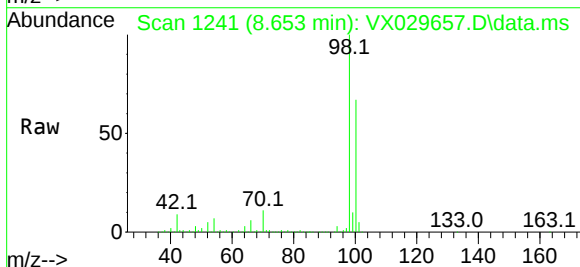
Acq: 21 Jun 2022 12:40

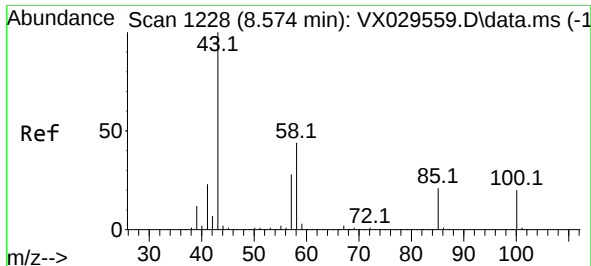
Tgt Ion: 98 Resp: 429559

Ion Ratio Lower Upper

98 100

100 66.5 52.6 78.8

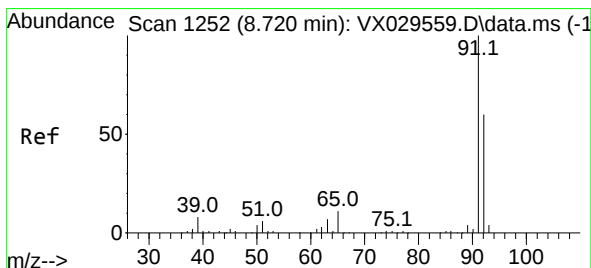
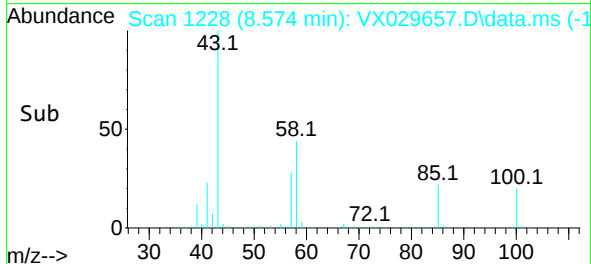
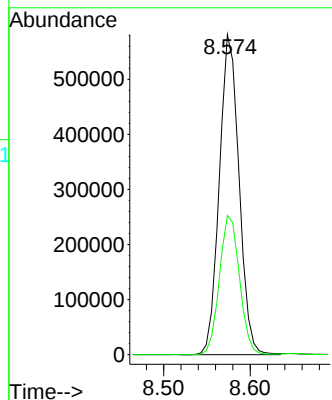
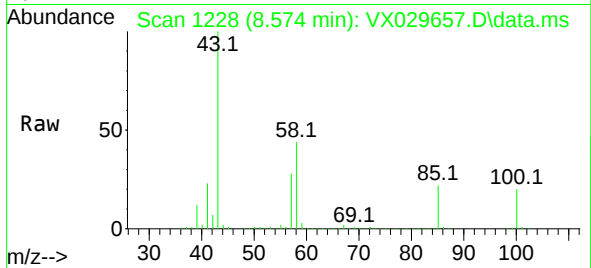




#51
4-Methyl-2-Pentanone
Concen: 275.714 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

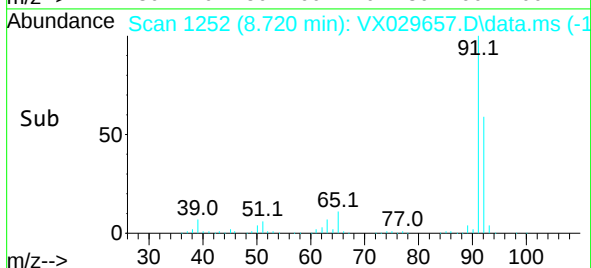
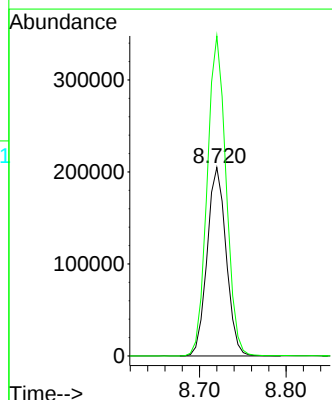
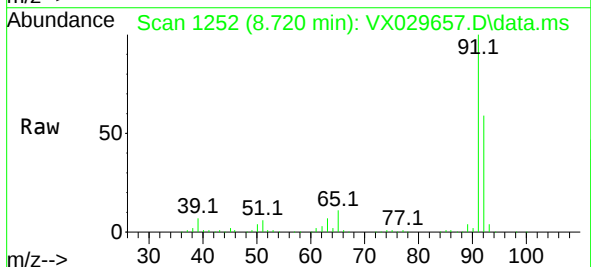
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

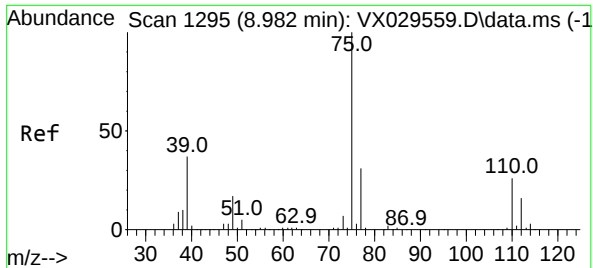
Tgt Ion: 43 Resp: 917954
Ion Ratio Lower Upper
43 100
58 44.4 36.1 54.1



#52
Toluene
Concen: 50.840 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

Tgt Ion: 92 Resp: 312731
Ion Ratio Lower Upper
92 100
91 168.2 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 51.187 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX029657.D

Acq: 21 Jun 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

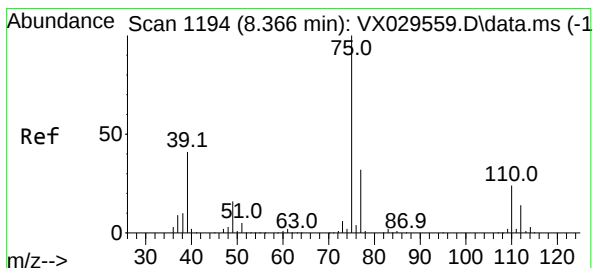
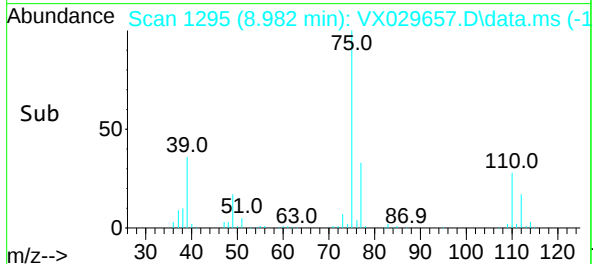
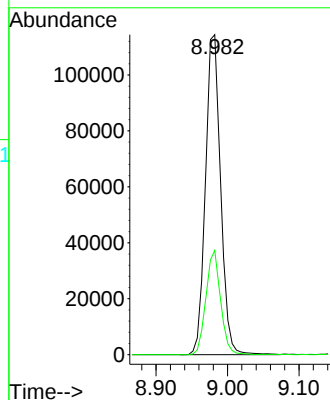
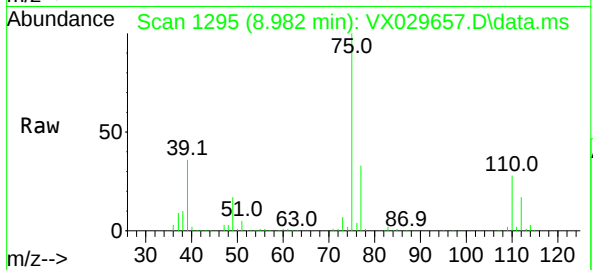
VSTDCCC050

Tgt Ion: 75 Resp: 168779

Ion Ratio Lower Upper

75 100

77 32.5 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 51.075 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029657.D

Acq: 21 Jun 2022 12:40

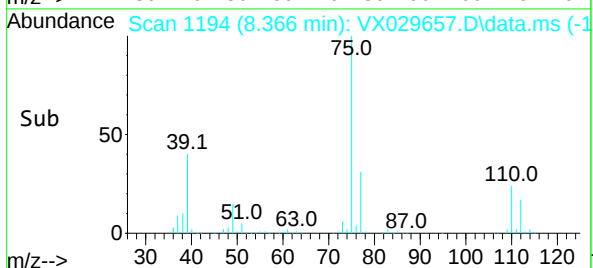
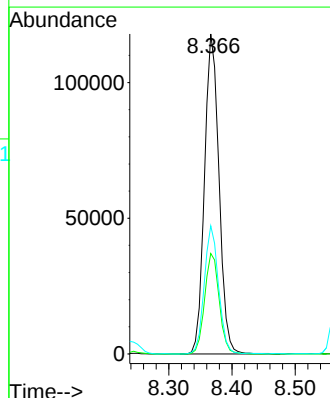
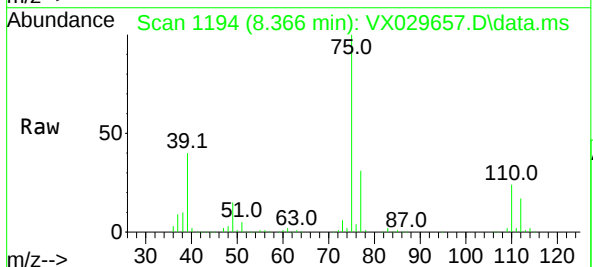
Tgt Ion: 75 Resp: 188584

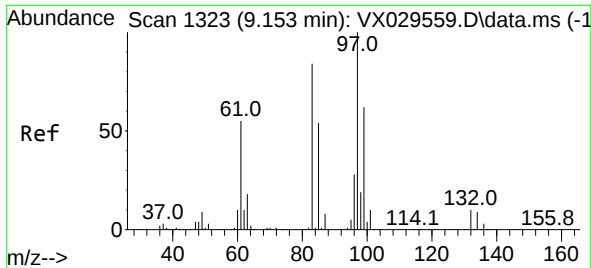
Ion Ratio Lower Upper

75 100

77 31.4 24.8 37.2

39 40.1 29.6 44.4



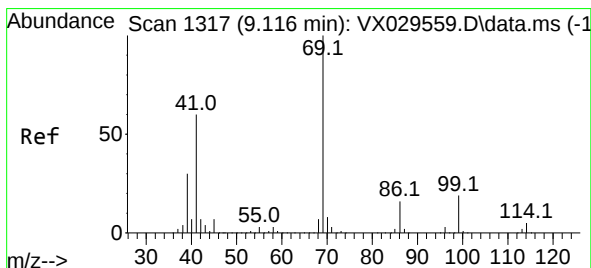
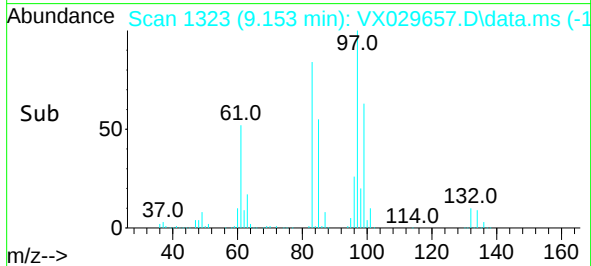
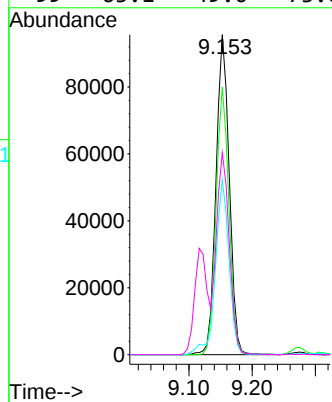
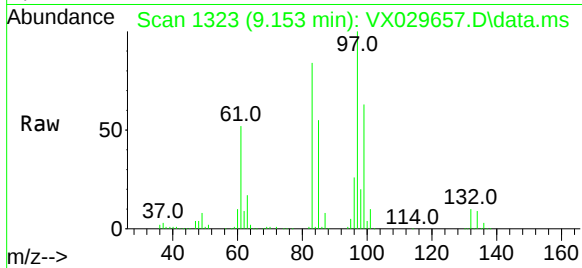


#55
1,1,2-Trichloroethane
Concen: 55.899 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 139028

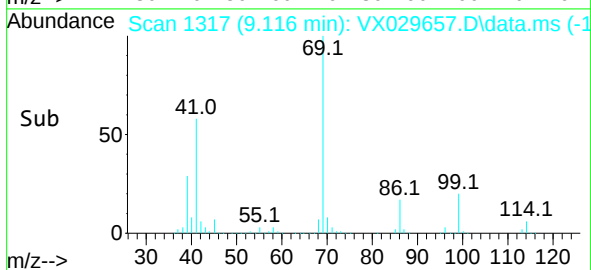
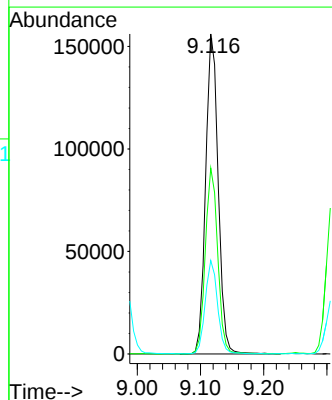
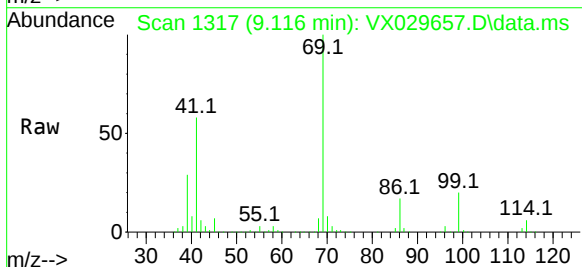
Ion	Ratio	Lower	Upper
97	100		
83	83.6	66.2	99.4
85	54.7	42.9	64.3
99	63.1	49.0	73.6

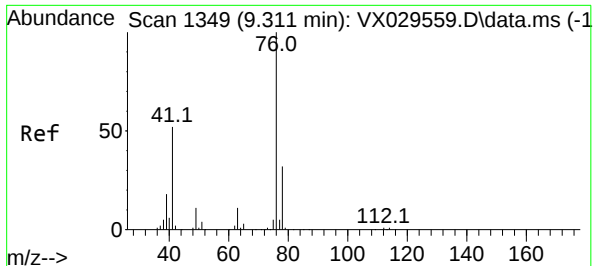


#56
Ethyl methacrylate
Concen: 57.454 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

Tgt Ion: 69 Resp: 215875

Ion	Ratio	Lower	Upper
69	100		
41	57.5	43.8	65.6
39	28.8	22.2	33.2





#57

1,3-Dichloropropane

Concen: 54.394 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029657.D

Acq: 21 Jun 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

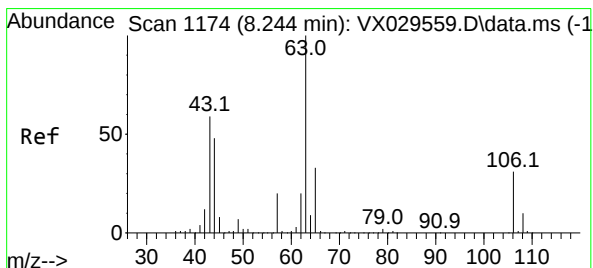
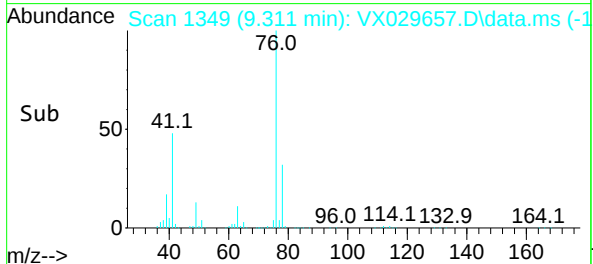
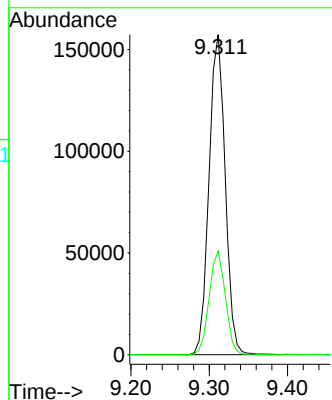
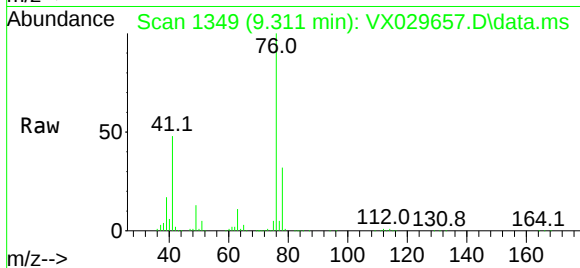
VSTDCCC050

Tgt Ion: 76 Resp: 225315

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 258.978 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029657.D

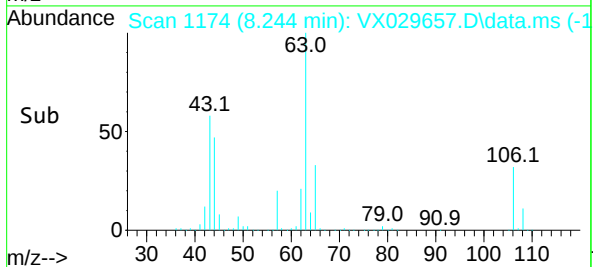
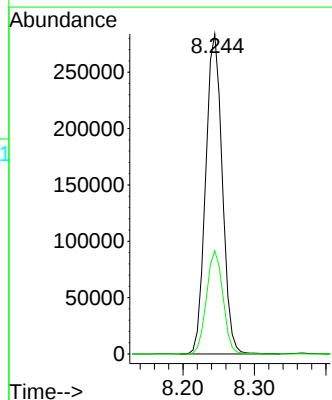
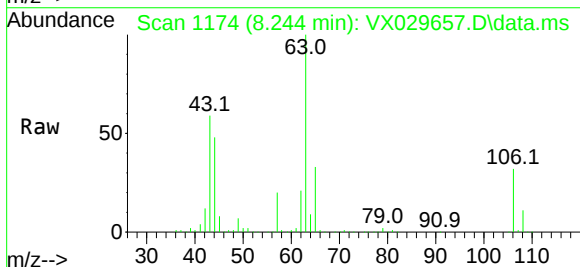
Acq: 21 Jun 2022 12:40

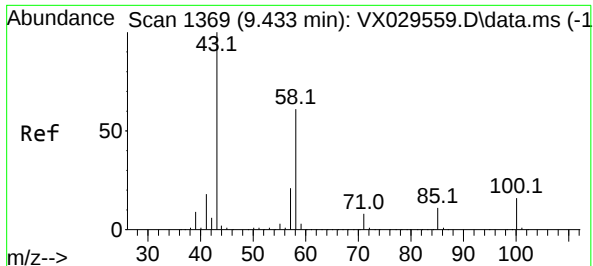
Tgt Ion: 63 Resp: 457200

Ion Ratio Lower Upper

63 100

106 32.0 23.9 35.9





#59

2-Hexanone

Concen: 279.357 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX029657.D

Acq: 21 Jun 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

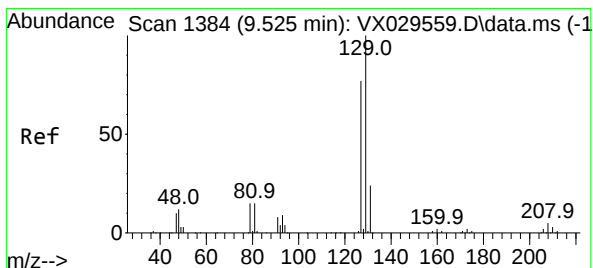
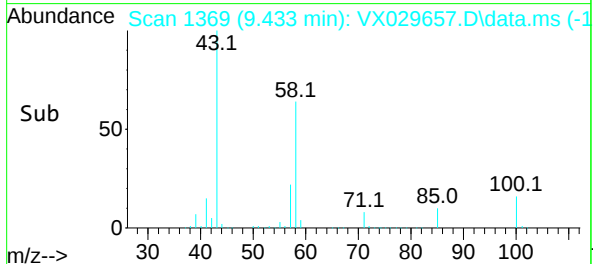
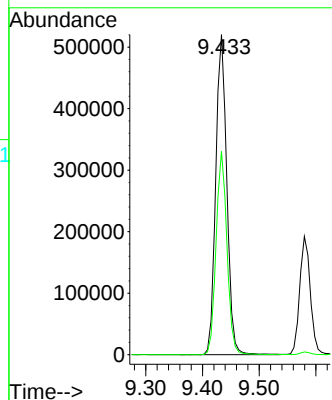
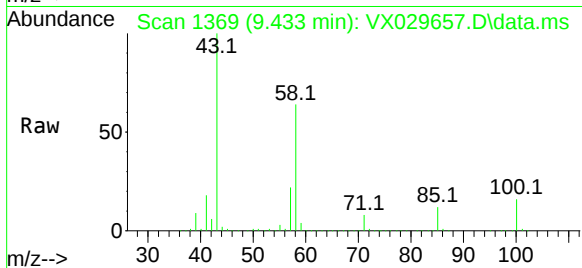
VSTDCCC050

Tgt Ion: 43 Resp: 704298

Ion Ratio Lower Upper

43 100

58 62.4 31.9 95.7



#60

Dibromochloromethane

Concen: 56.424 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX029657.D

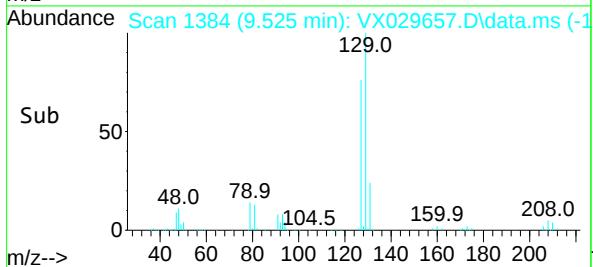
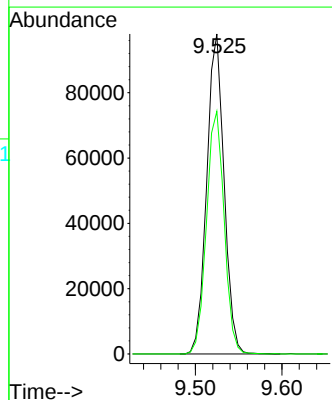
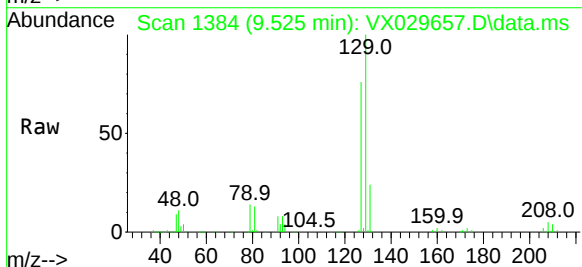
Acq: 21 Jun 2022 12:40

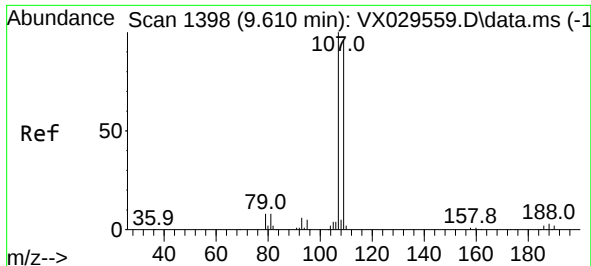
Tgt Ion: 129 Resp: 136247

Ion Ratio Lower Upper

129 100

127 77.2 40.3 120.8

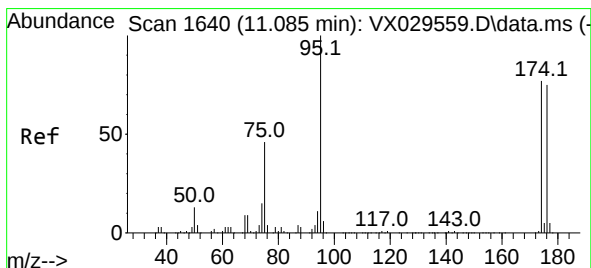
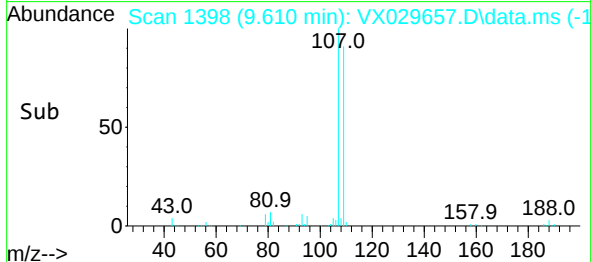
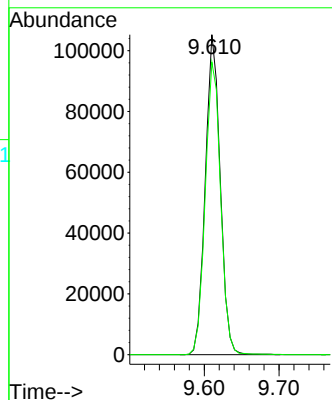
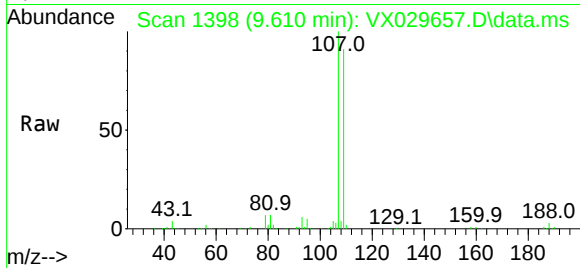




#61
1,2-Dibromoethane
Concen: 56.456 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

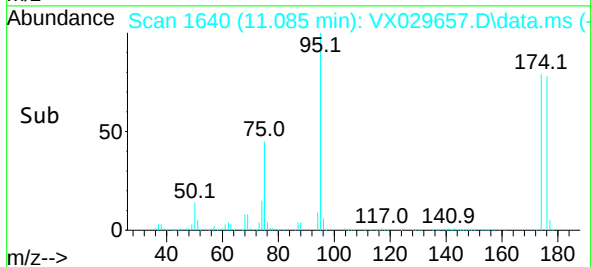
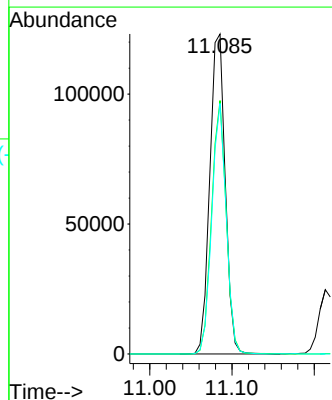
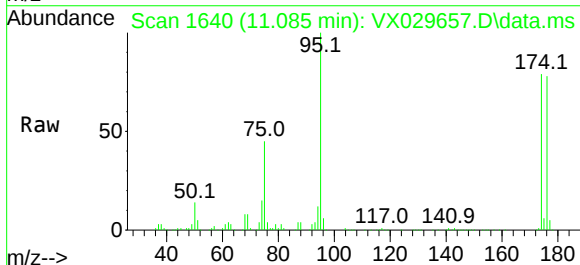
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

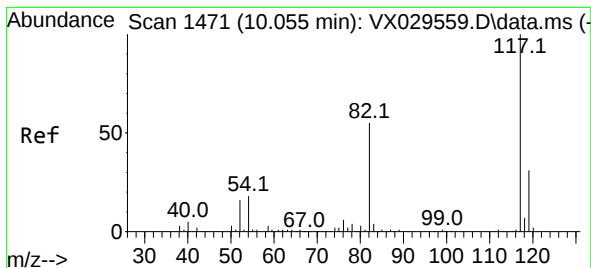
Tgt Ion:107 Resp: 145575
Ion Ratio Lower Upper
107 100
109 94.4 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 48.632 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

Tgt Ion: 95 Resp: 160423
Ion Ratio Lower Upper
95 100
174 74.8 0.0 163.0
176 73.2 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: VX029657.D

Acq: 21 Jun 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

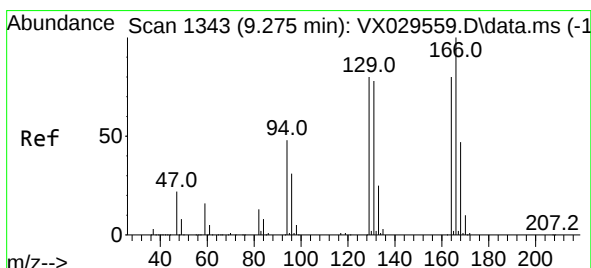
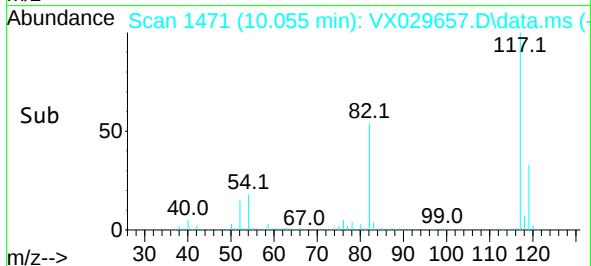
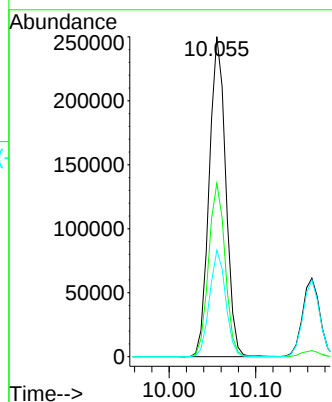
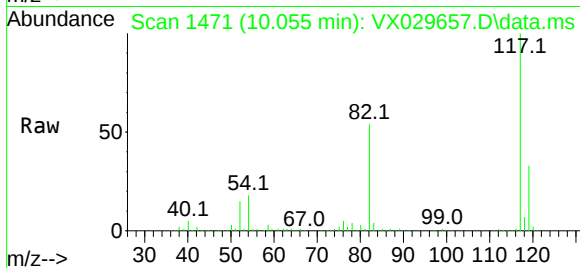
Tgt Ion:117 Resp: 331487

Ion Ratio Lower Upper

117 100

82 54.2 41.8 62.8

119 33.3 24.8 37.2



#64

Tetrachloroethene

Concen: 50.095 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX029657.D

Acq: 21 Jun 2022 12:40

Tgt Ion:164 Resp: 120090

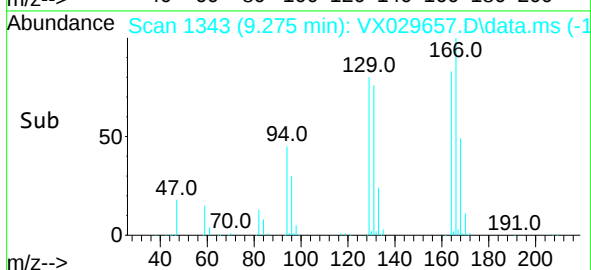
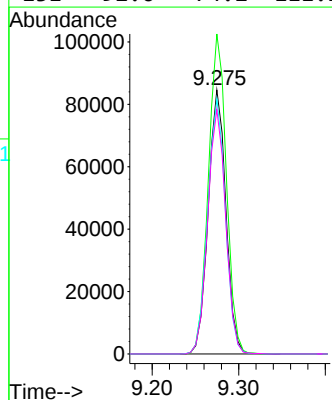
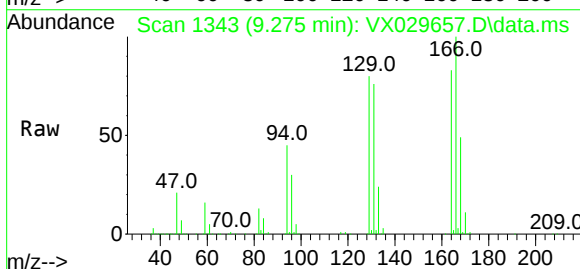
Ion Ratio Lower Upper

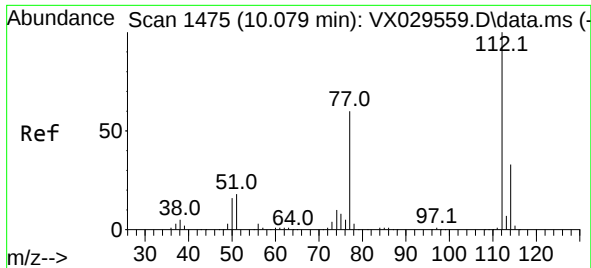
164 100

166 121.2 101.2 151.8

129 96.7 73.0 109.4

131 92.6 74.2 111.2

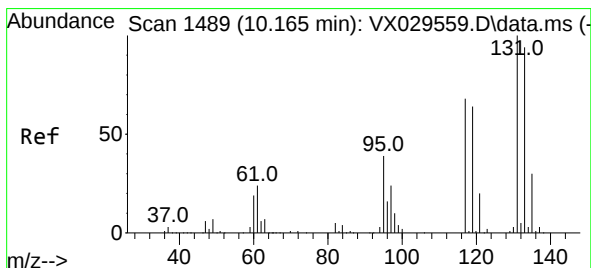
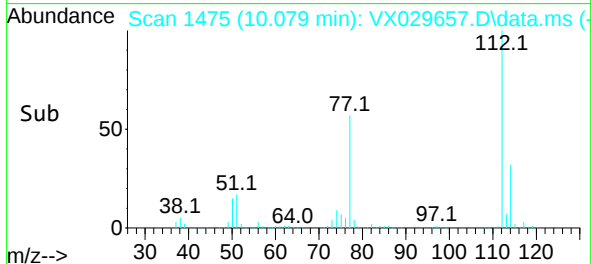
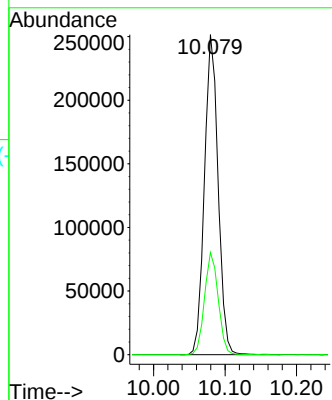
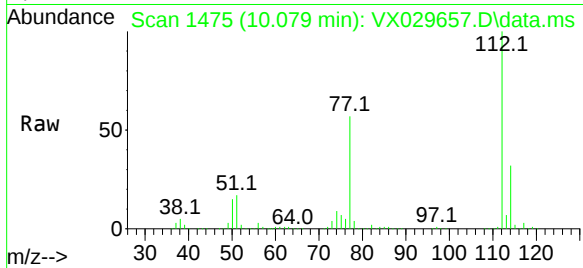




#65
Chlorobenzene
Concen: 51.311 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

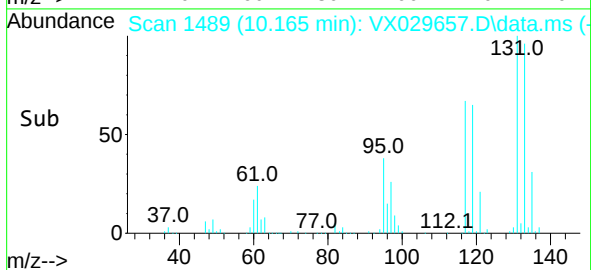
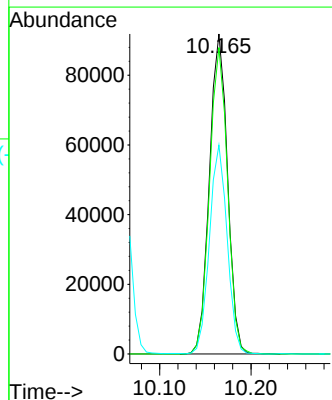
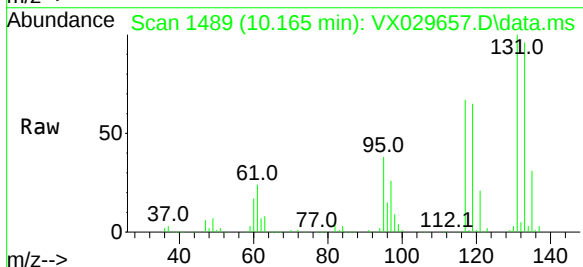
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

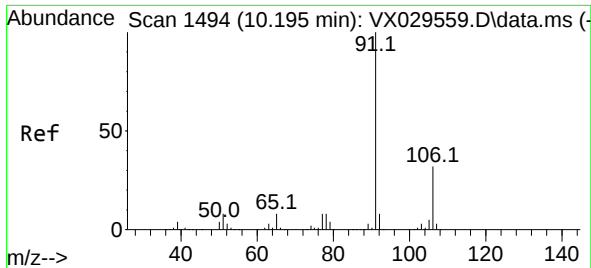
Tgt Ion:112 Resp: 333677
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 54.017 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

Tgt Ion:131 Resp: 126155
Ion Ratio Lower Upper
131 100
133 95.0 48.3 144.8
119 63.8 32.6 98.0

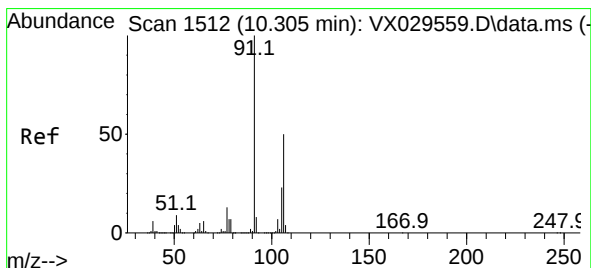
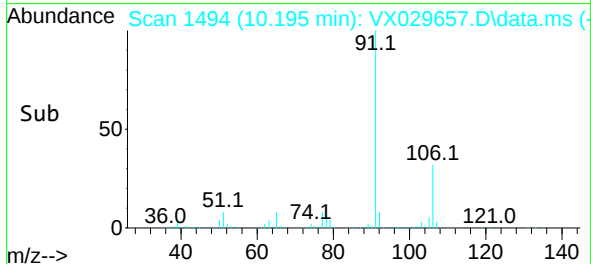
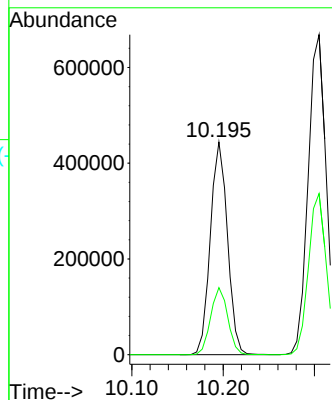
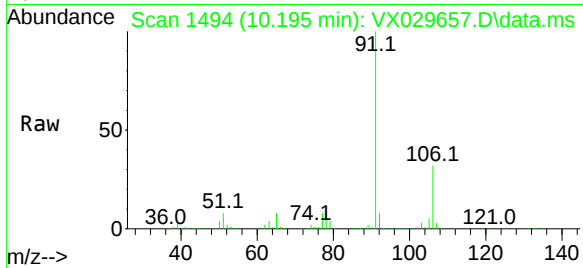




#67
Ethyl Benzene
Concen: 49.448 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

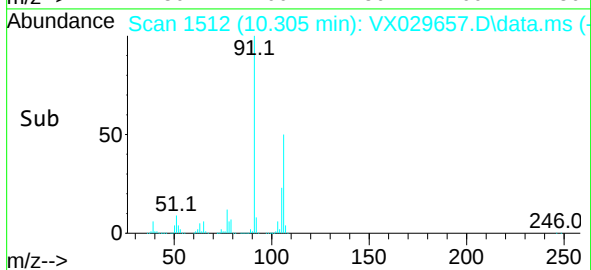
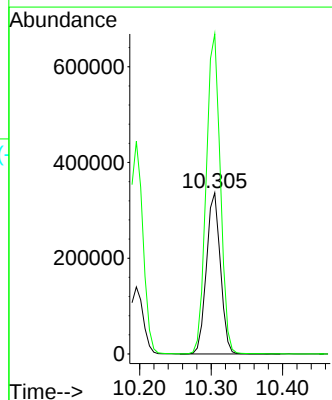
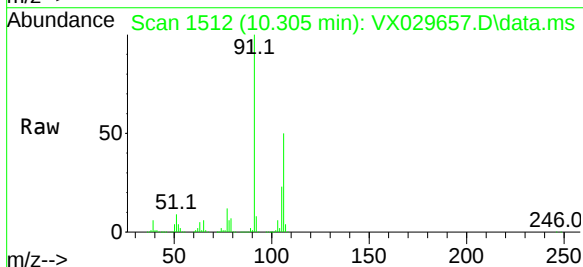
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

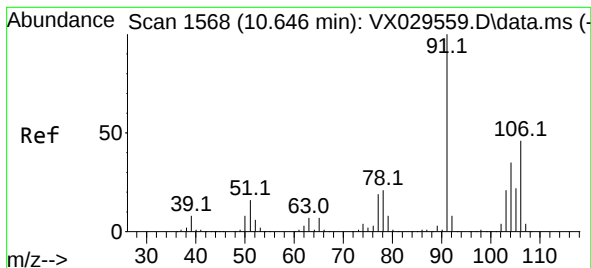
Tgt Ion: 91 Resp: 578585
Ion Ratio Lower Upper
91 100
106 31.5 24.6 36.8



#68
m/p-Xylenes
Concen: 99.866 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

Tgt Ion: 106 Resp: 455693
Ion Ratio Lower Upper
106 100
91 201.4 160.4 240.6





#69

o-Xylene

Concen: 50.506 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. 0.000 min

Lab File: VX029657.D

Acq: 21 Jun 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

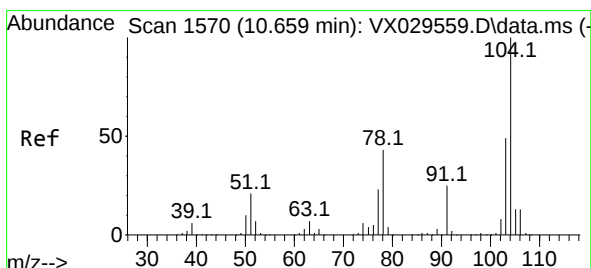
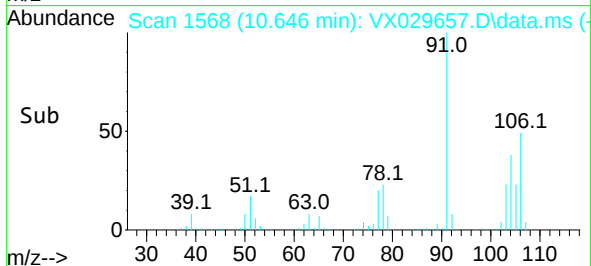
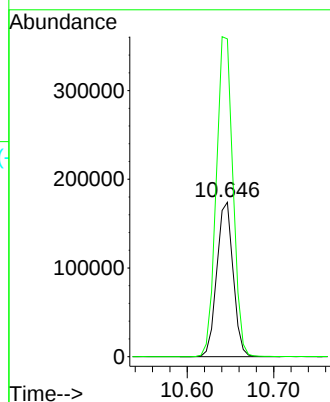
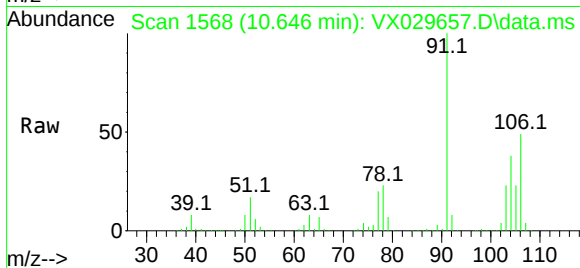
VSTDCCC050

Tgt Ion:106 Resp: 227693

Ion Ratio Lower Upper

106 100

91 212.3 106.1 318.1



#70

Styrene

Concen: 52.852 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX029657.D

Acq: 21 Jun 2022 12:40

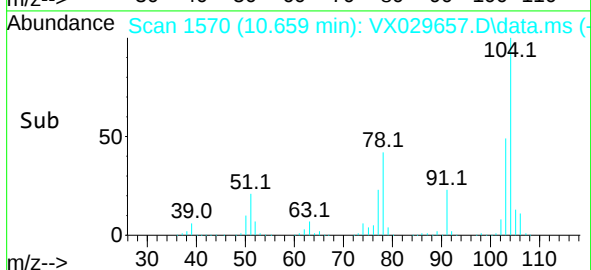
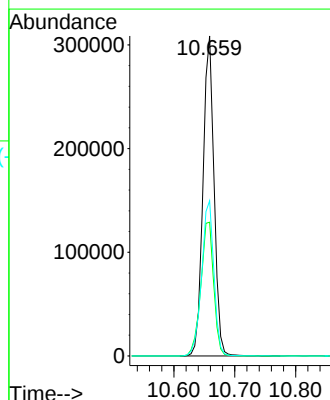
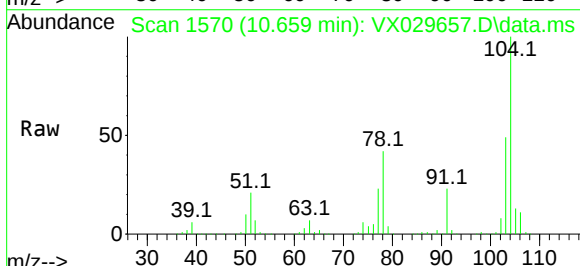
Tgt Ion:104 Resp: 390127

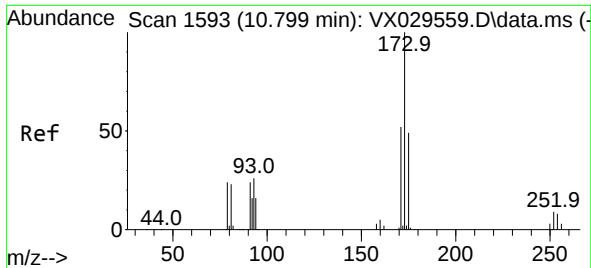
Ion Ratio Lower Upper

104 100

78 48.5 38.6 57.8

103 53.6 43.8 65.8

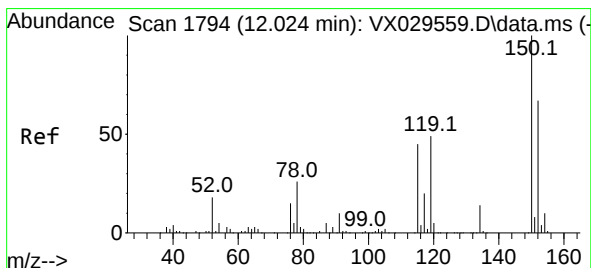
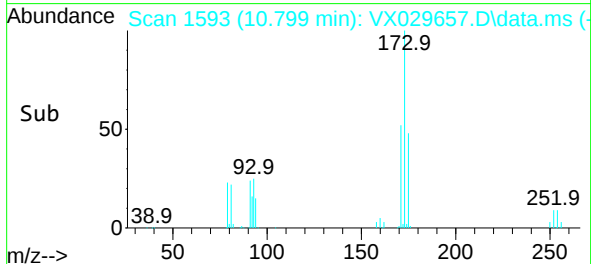
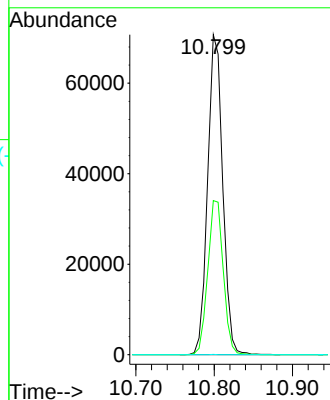
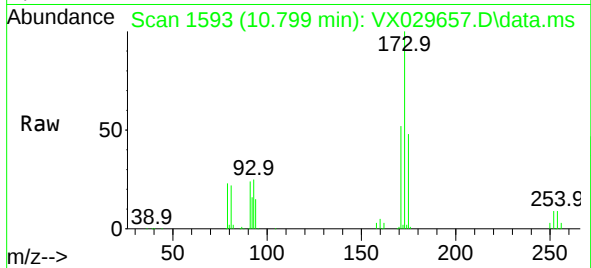




#71
Bromoform
Concen: 56.907 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

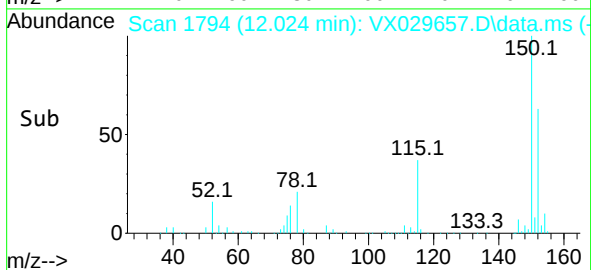
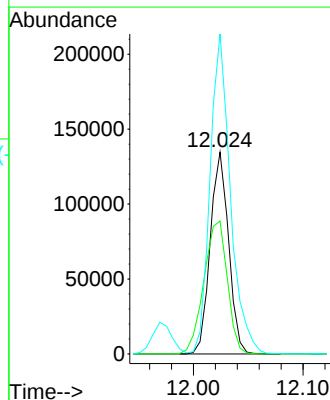
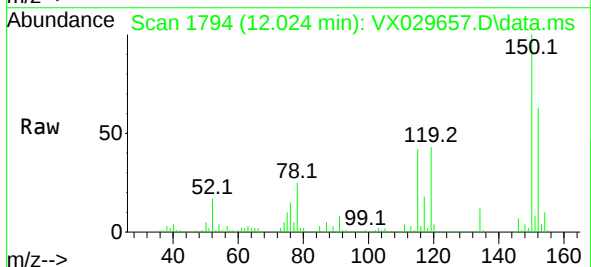
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

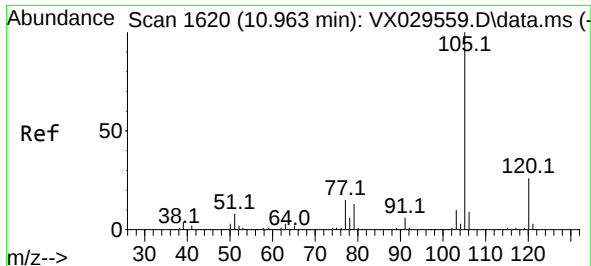
Tgt Ion:173 Resp: 94232
Ion Ratio Lower Upper
173 100
175 49.5 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

Tgt Ion:152 Resp: 156701
Ion Ratio Lower Upper
152 100
115 83.8 37.5 112.7
150 175.6 0.0 338.2

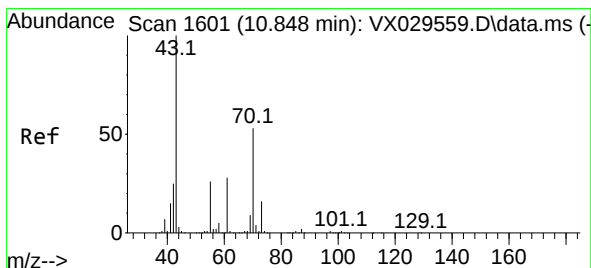
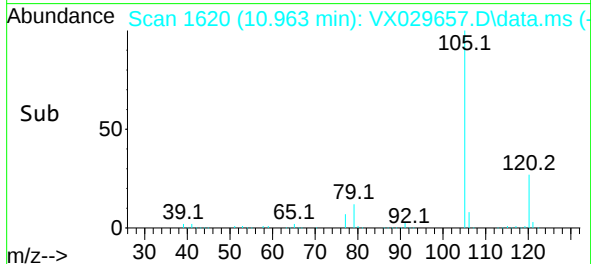
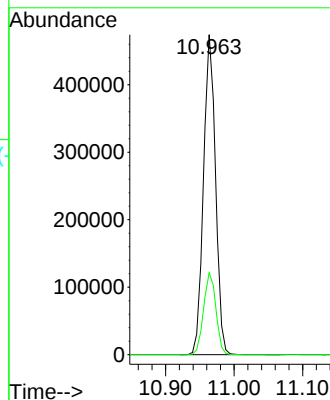
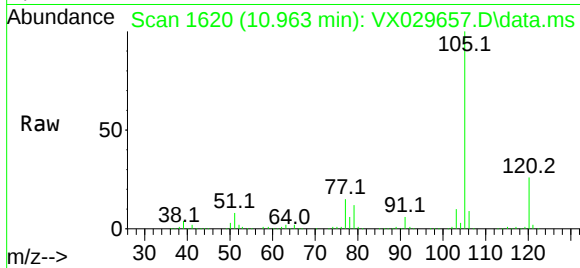




#73
Isopropylbenzene
Concen: 49.321 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

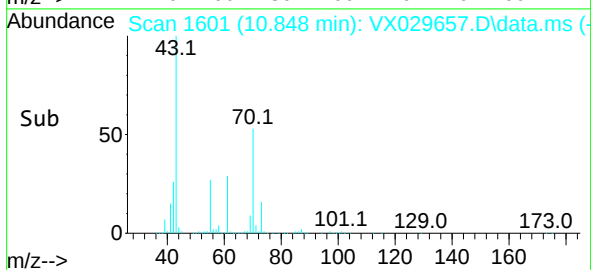
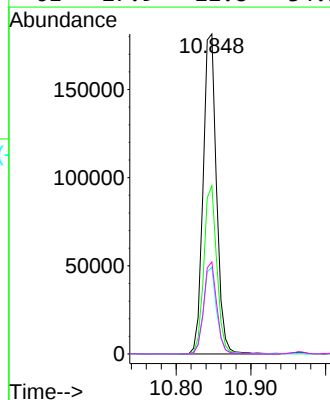
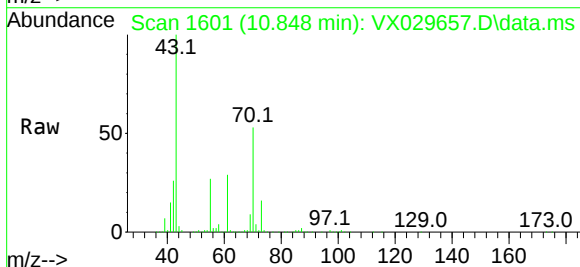
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

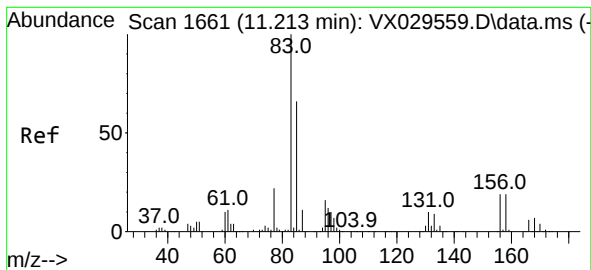
Tgt Ion:105 Resp: 579485
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.5



#74
N-ethyl acetate
Concen: 55.393 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

Tgt Ion: 43 Resp: 226036
Ion Ratio Lower Upper
43 100
70 51.1 42.5 63.7
55 26.6 23.1 34.7
61 27.9 22.8 34.2

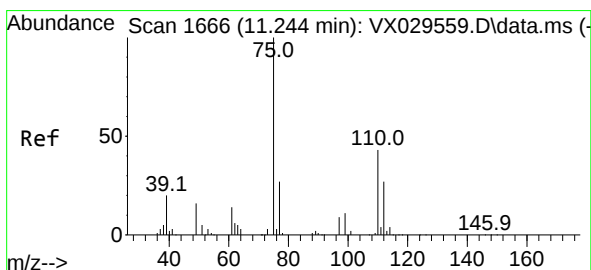
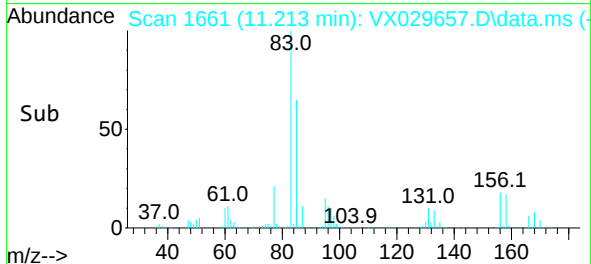
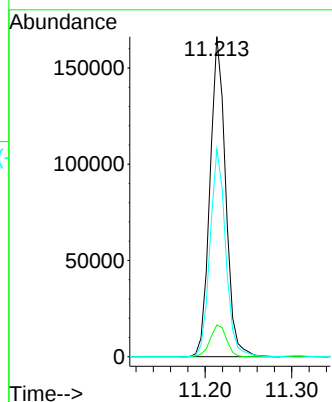
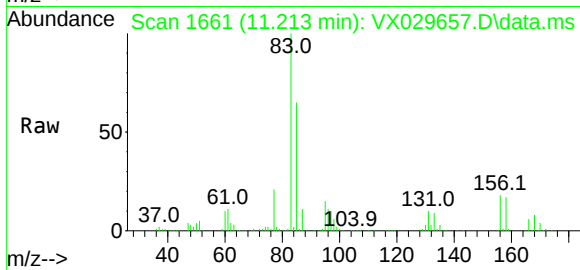




#75
 1,1,2,2-Tetrachloroethane
 Concen: 54.931 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX029657.D
 Acq: 21 Jun 2022 12:40

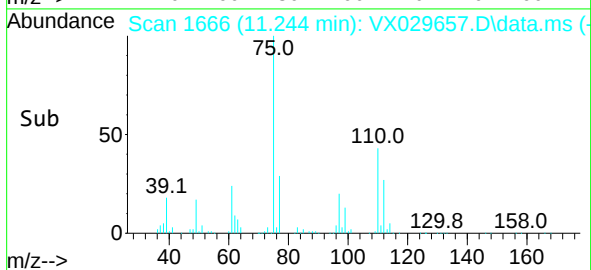
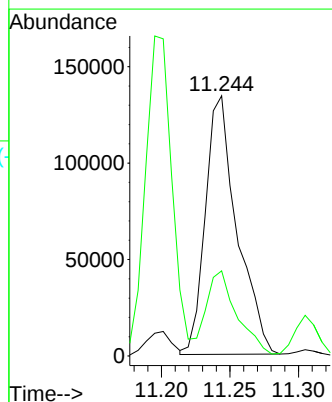
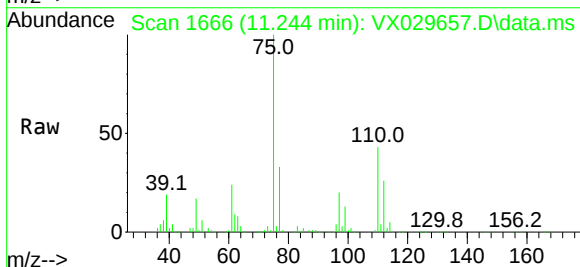
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

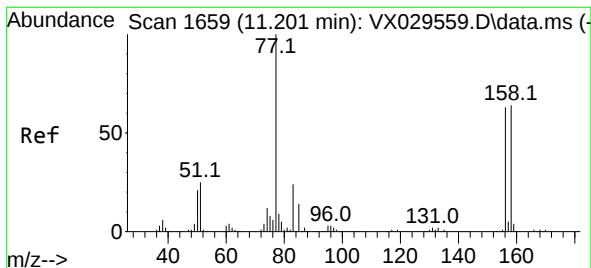
Tgt Ion: 83 Resp: 208661
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.1 15.3
 85 64.7 32.6 97.7



#76
 1,2,3-Trichloropropane
 Concen: 63.160 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX029657.D
 Acq: 21 Jun 2022 12:40

Tgt Ion: 75 Resp: 215611
 Ion Ratio Lower Upper
 75 100
 77 32.9 19.4 58.2





#77

Bromobenzene

Concen: 51.932 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX029657.D

Acq: 21 Jun 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

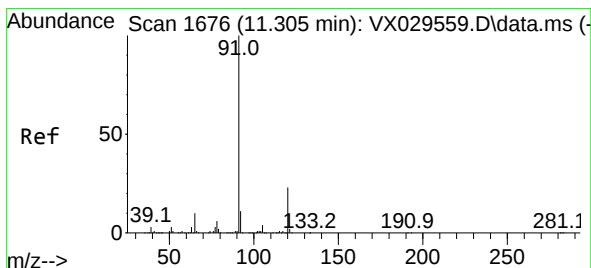
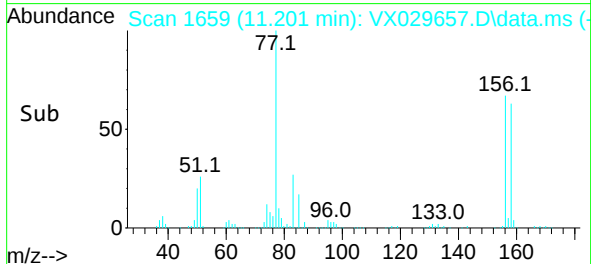
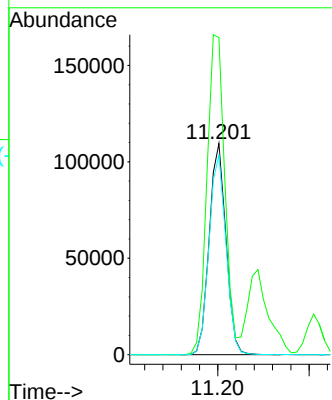
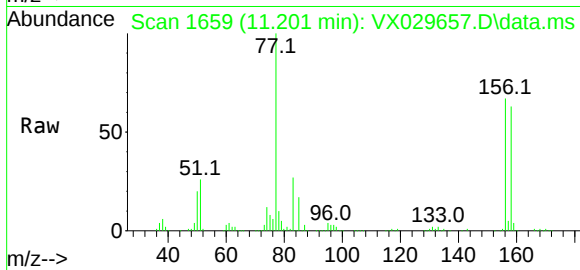
Tgt Ion:156 Resp: 139256

Ion Ratio Lower Upper

156 100

77 160.6 78.5 235.3

158 95.7 50.2 150.7



#78

n-propylbenzene

Concen: 49.119 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX029657.D

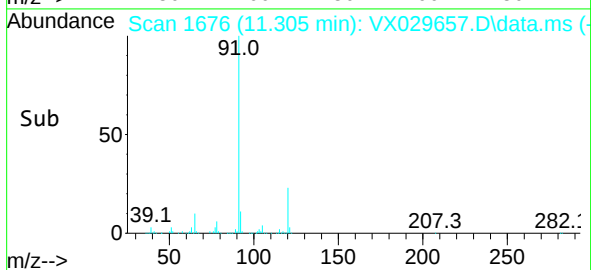
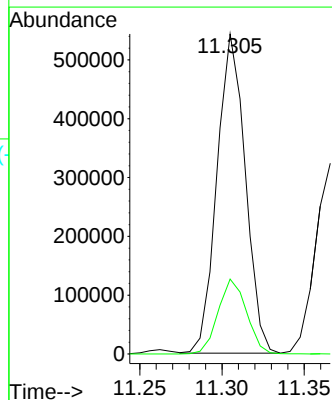
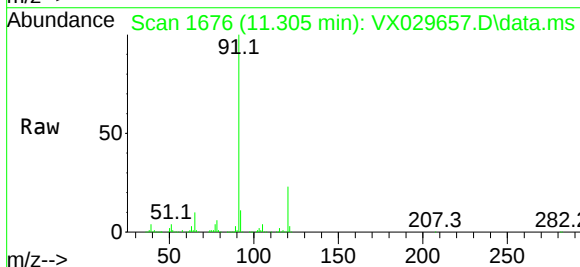
Acq: 21 Jun 2022 12:40

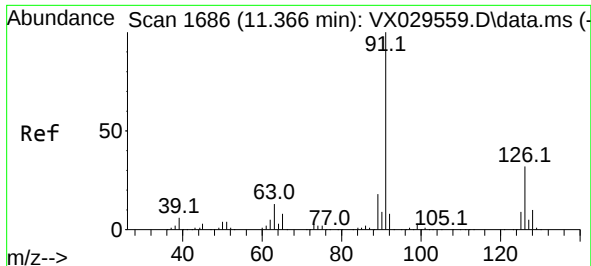
Tgt Ion: 91 Resp: 649980

Ion Ratio Lower Upper

91 100

120 23.5 11.6 34.8

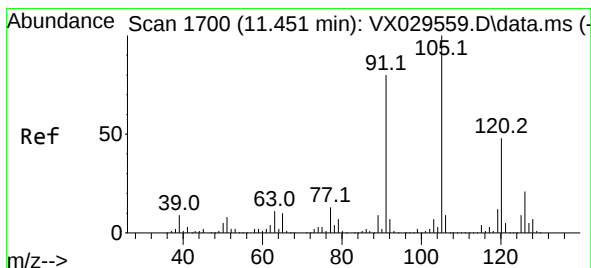
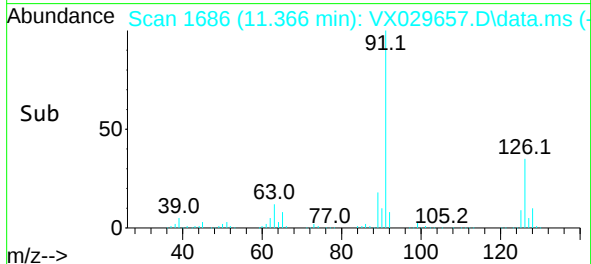
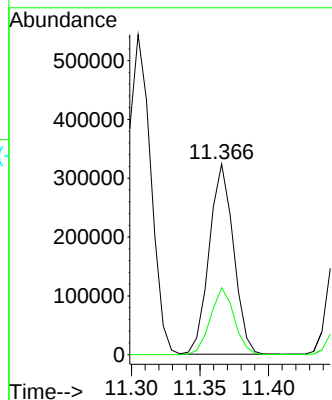
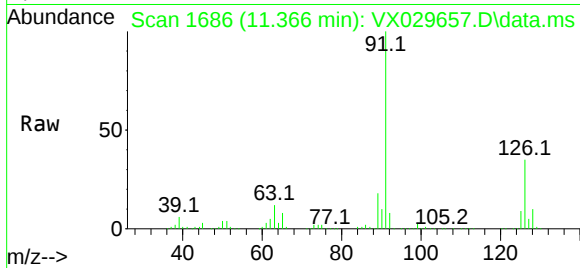




#79
2-Chlorotoluene
Concen: 48.677 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

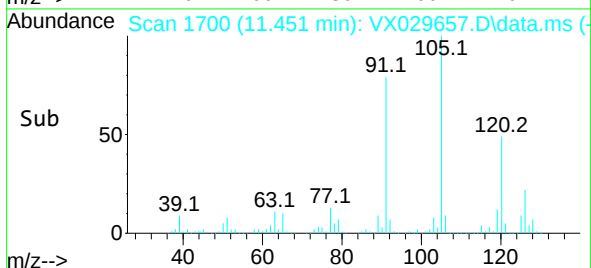
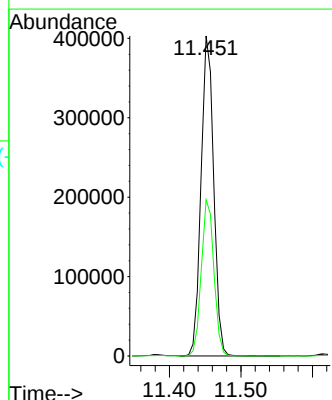
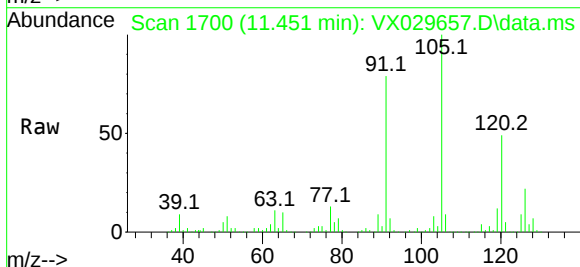
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

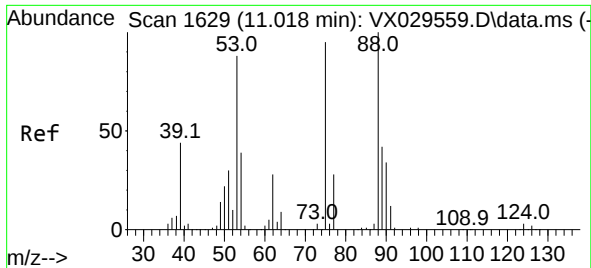
Tgt Ion: 91 Resp: 398851
Ion Ratio Lower Upper
91 100
126 34.5 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 49.922 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

Tgt Ion: 105 Resp: 493967
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.9

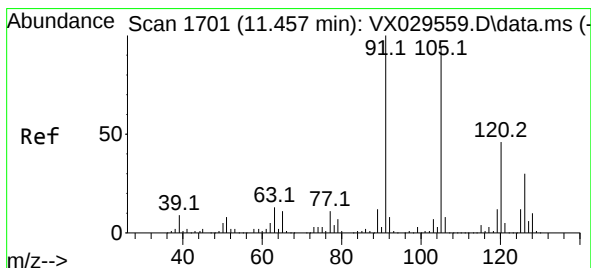
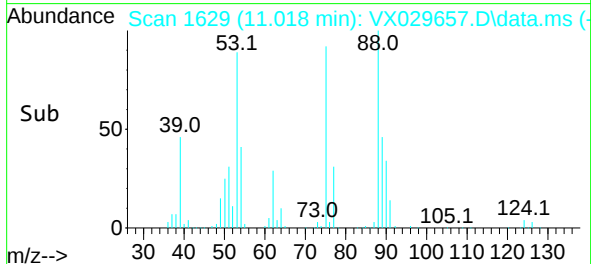
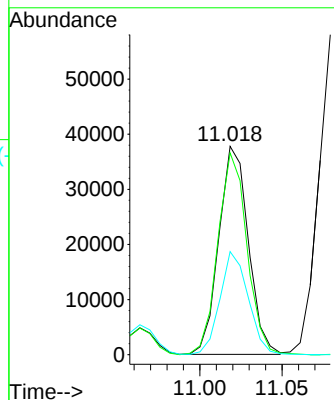
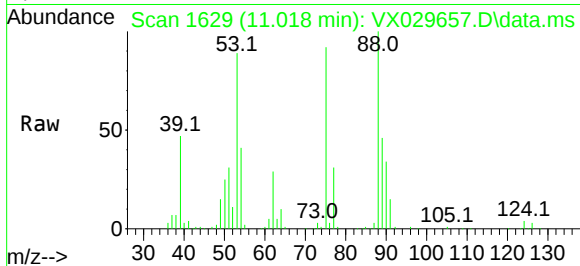




#81
trans-1,4-Dichloro-2-butene
Concen: 45.816 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

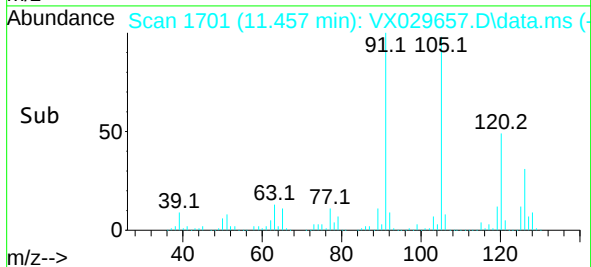
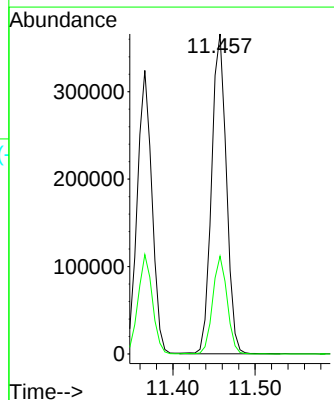
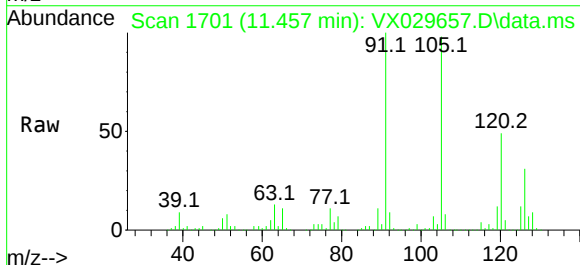
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

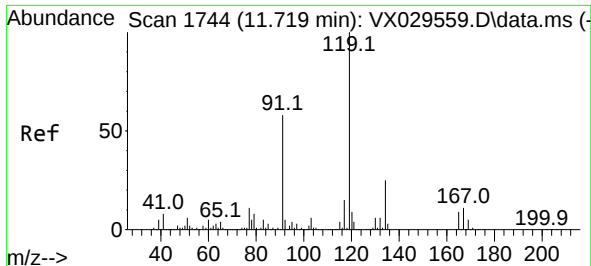
Tgt Ion:	75	Resp:	47014
Ion	Ratio	Lower	Upper
75	100		
53	95.6	69.0	103.4
89	47.7	37.0	55.6



#82
4-Chlorotoluene
Concen: 49.090 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

Tgt Ion:	91	Resp:	458694
Ion	Ratio	Lower	Upper
91	100		
126	29.9	14.9	44.5

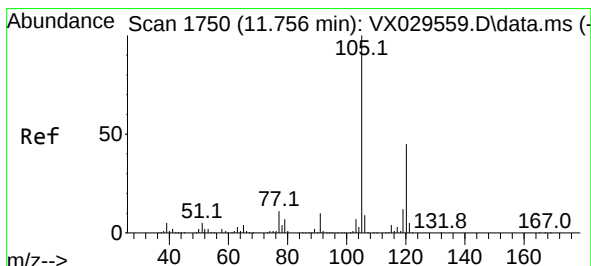
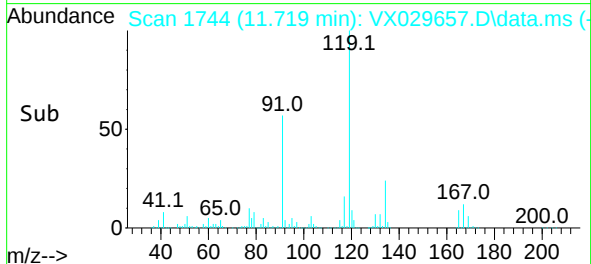
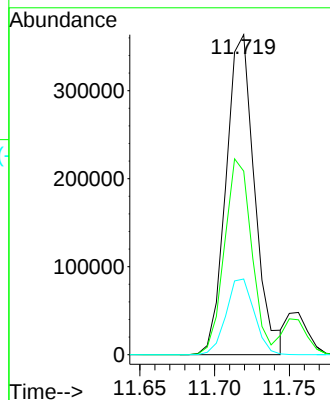
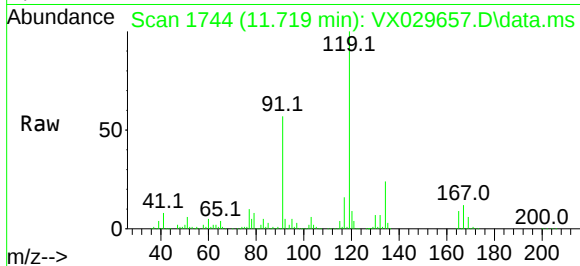




#83
tert-Butylbenzene
Concen: 50.171 ug/l
RT: 11.719 min Scan# 11744
Delta R.T. 0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

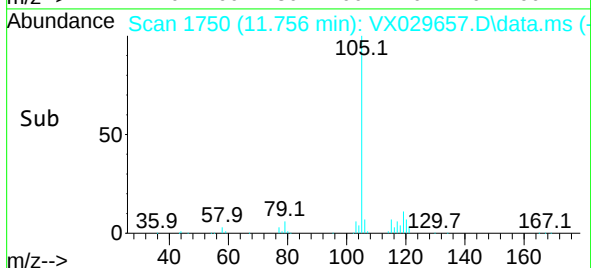
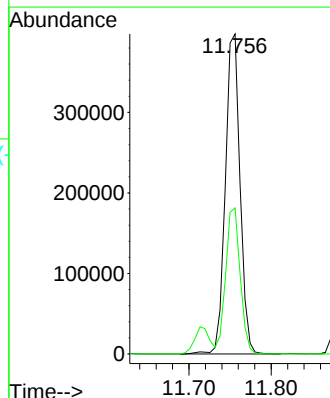
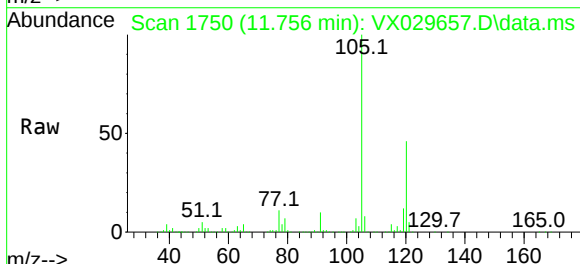
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

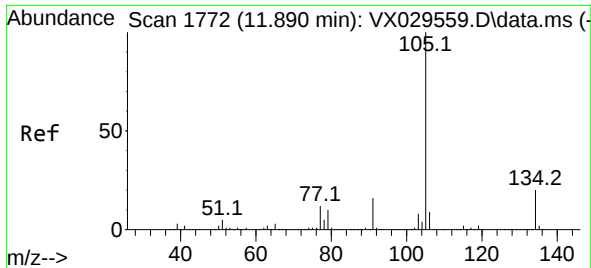
Tgt Ion:119 Resp: 484039
Ion Ratio Lower Upper
119 100
91 58.3 26.9 80.6
134 23.3 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 50.134 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

Tgt Ion:105 Resp: 494755
Ion Ratio Lower Upper
105 100
120 45.1 22.6 67.8

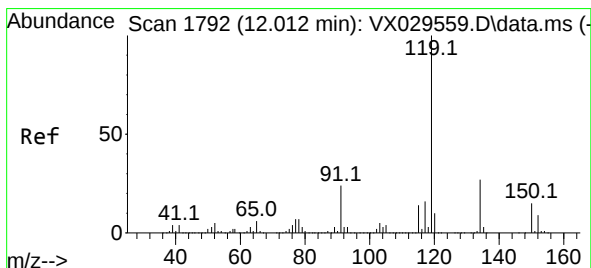
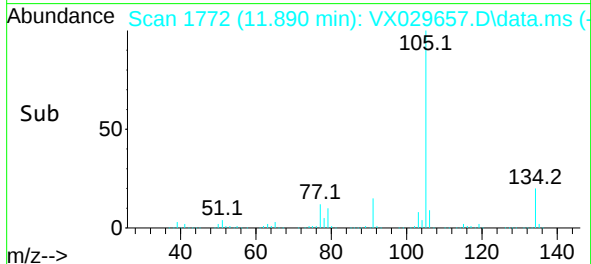
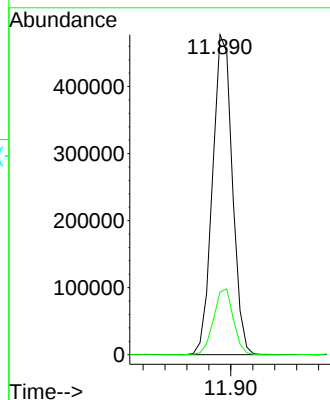
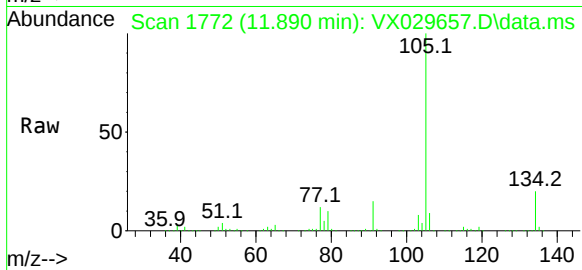




#85
 sec-Butylbenzene
 Concen: 50.033 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029657.D
 Acq: 21 Jun 2022 12:40

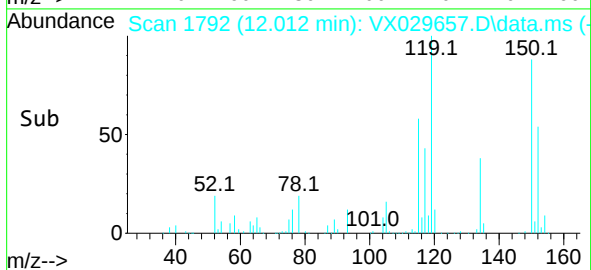
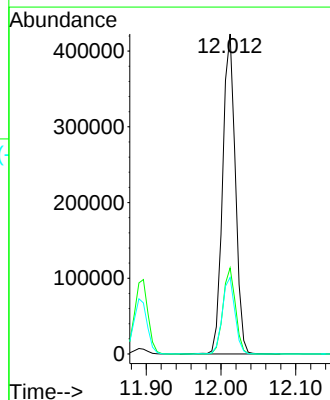
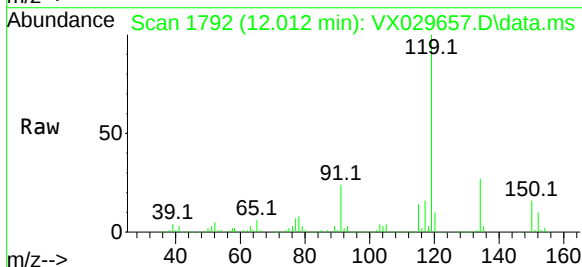
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

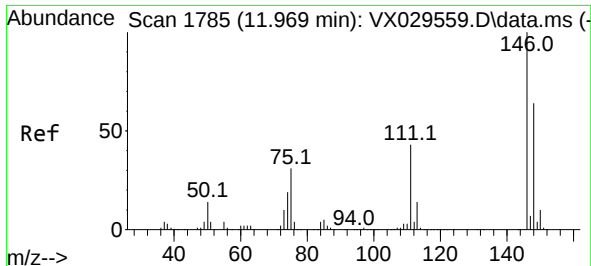
Tgt Ion:105 Resp: 598229
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 50.053 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029657.D
 Acq: 21 Jun 2022 12:40

Tgt Ion:119 Resp: 501105
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 39.0
 91 23.7 11.3 33.9

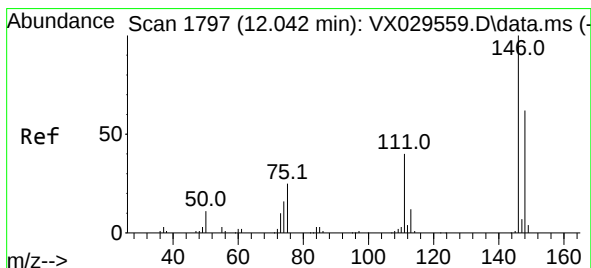
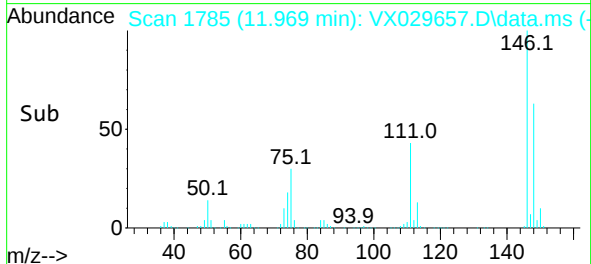
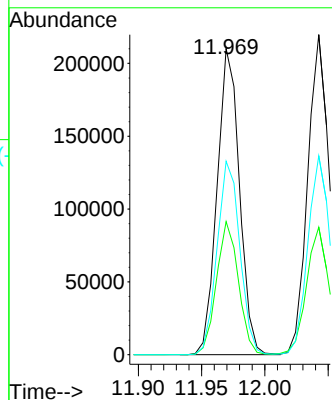
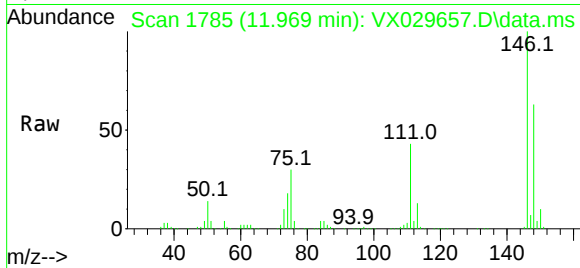




#87
1,3-Dichlorobenzene
Concen: 50.500 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

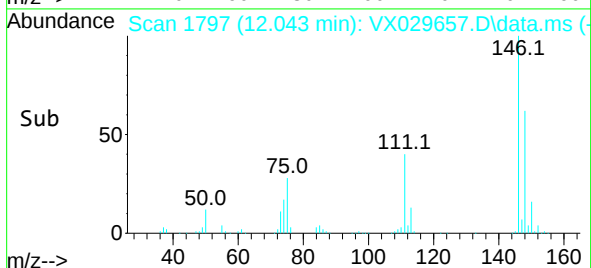
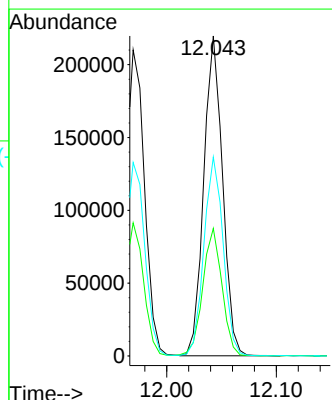
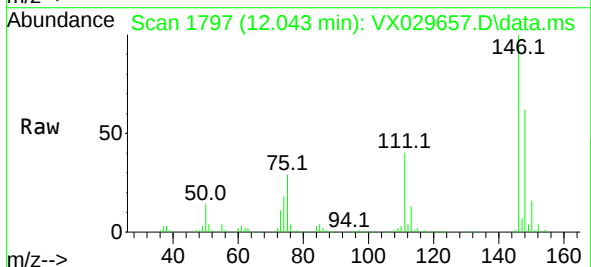
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

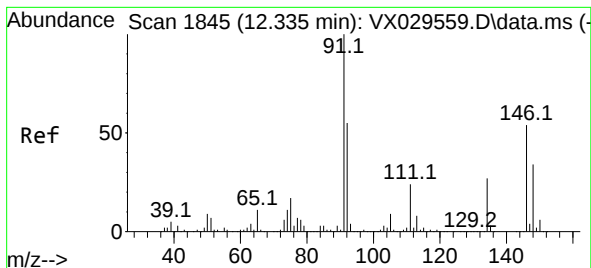
Tgt Ion:146 Resp: 257956
Ion Ratio Lower Upper
146 100
111 42.8 19.7 59.1
148 64.4 31.6 94.7



#88
1,4-Dichlorobenzene
Concen: 51.305 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX029657.D
Acq: 21 Jun 2022 12:40

Tgt Ion:146 Resp: 261664
Ion Ratio Lower Upper
146 100
111 40.9 19.2 57.6
148 63.6 32.3 96.9





#89

n-Butylbenzene

Concen: 48.665 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029657.D

Acq: 21 Jun 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

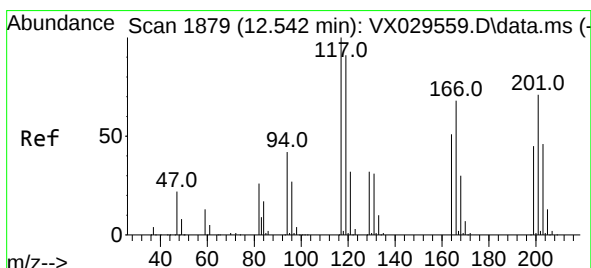
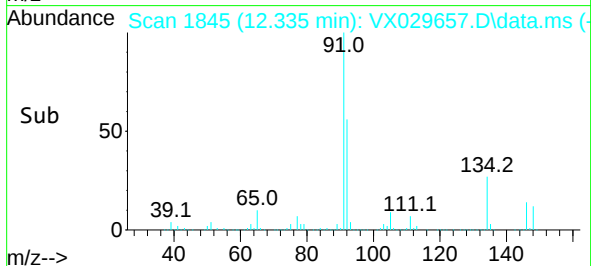
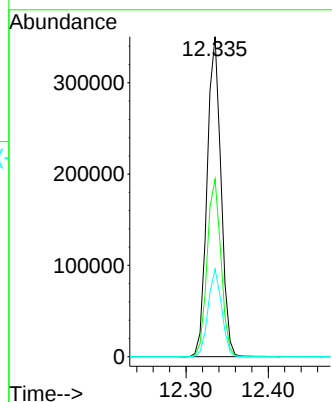
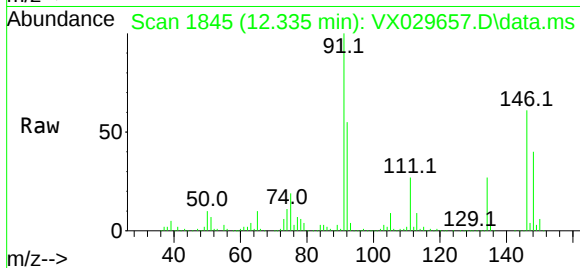
Tgt Ion: 91 Resp: 411198

Ion Ratio Lower Upper

91 100

92 55.3 27.8 83.3

134 26.7 13.3 39.8



#90

Hexachloroethane

Concen: 52.918 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX029657.D

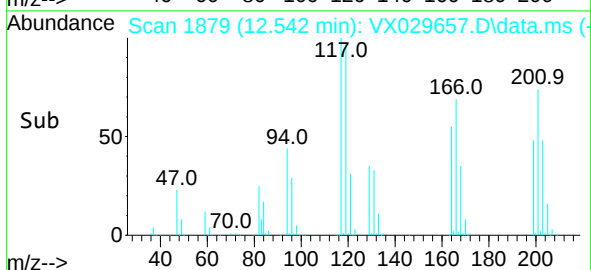
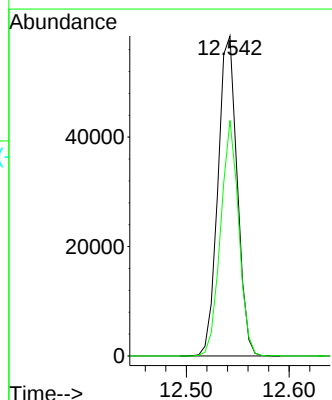
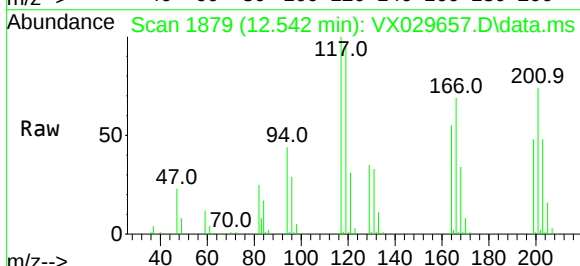
Acq: 21 Jun 2022 12:40

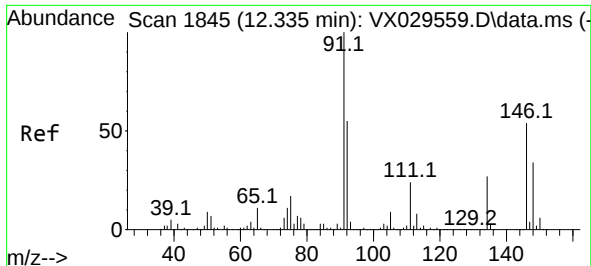
Tgt Ion: 117 Resp: 75862

Ion Ratio Lower Upper

117 100

201 69.1 39.5 118.5





#91

1,2-Dichlorobenzene

Concen: 51.940 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029657.D

Acq: 21 Jun 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

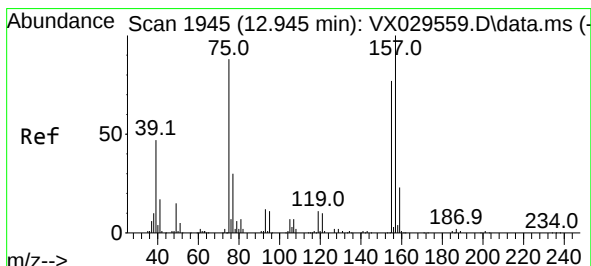
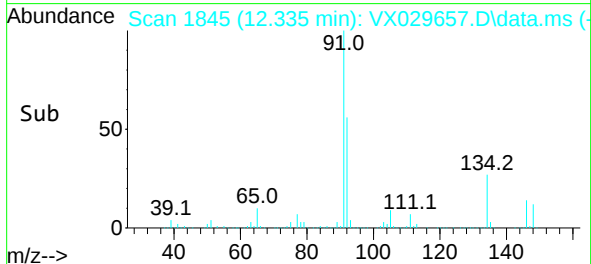
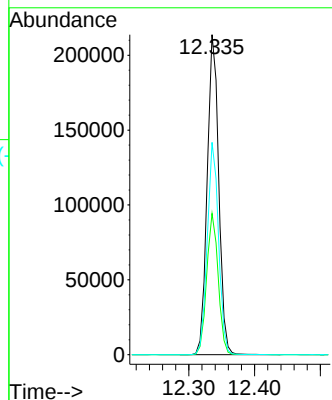
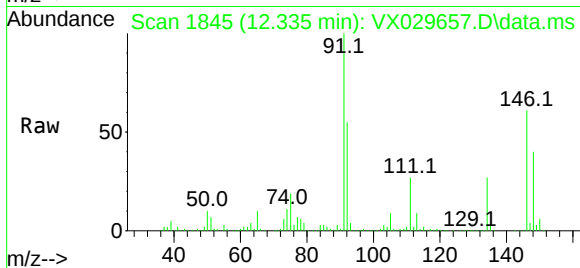
Tgt Ion:146 Resp: 260795

Ion Ratio Lower Upper

146 100

111 44.0 21.0 63.0

148 65.1 32.6 97.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 52.843 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX029657.D

Acq: 21 Jun 2022 12:40

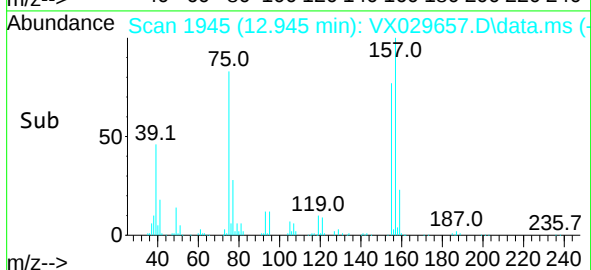
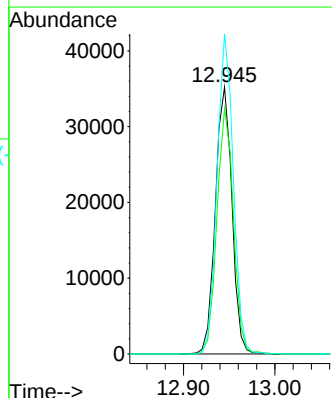
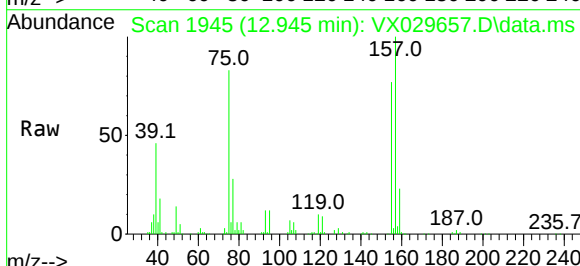
Tgt Ion: 75 Resp: 44477

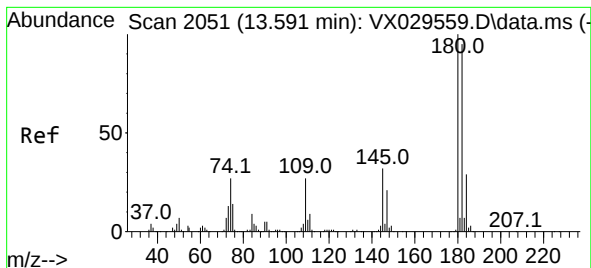
Ion Ratio Lower Upper

75 100

155 91.6 47.0 141.2

157 117.6 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 51.828 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX029657.D

Acq: 21 Jun 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

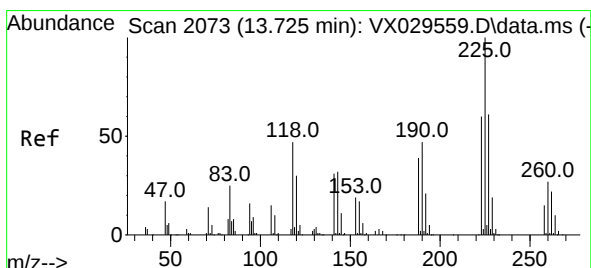
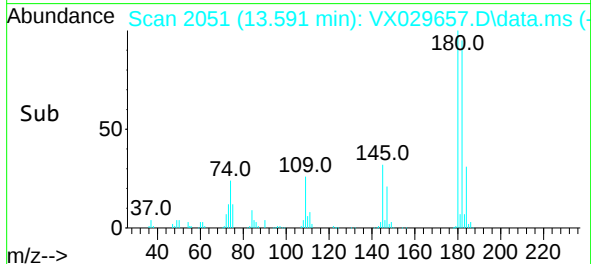
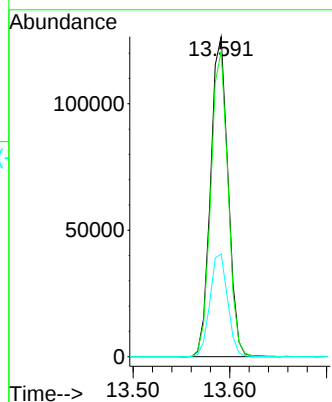
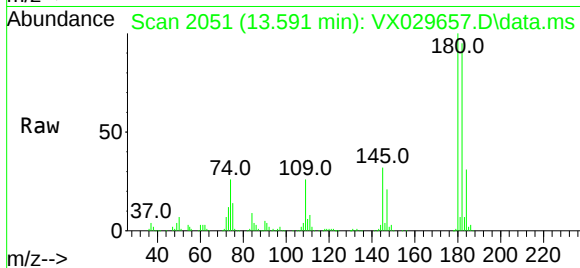
Tgt Ion:180 Resp: 158695

Ion Ratio Lower Upper

180 100

182 94.4 47.7 143.1

145 32.6 15.2 45.5



#94

Hexachlorobutadiene

Concen: 48.717 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX029657.D

Acq: 21 Jun 2022 12:40

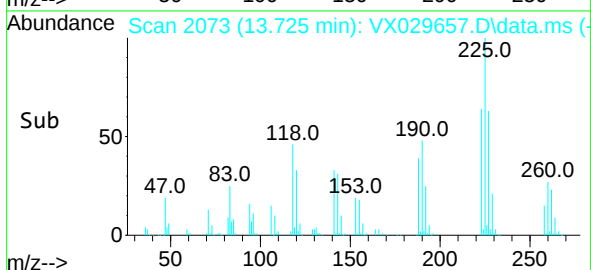
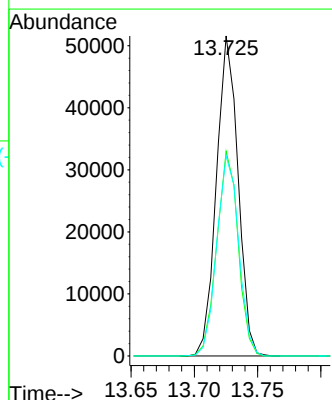
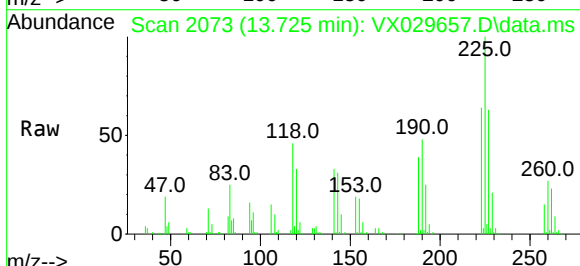
Tgt Ion:225 Resp: 61073

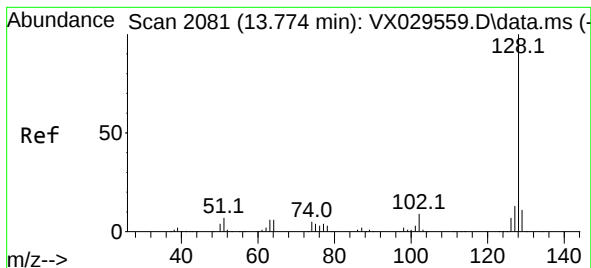
Ion Ratio Lower Upper

225 100

223 63.2 34.2 102.5

227 63.7 33.9 101.7





#95

Naphthalene

Concen: 56.017 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX029657.D

Acq: 21 Jun 2022 12:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

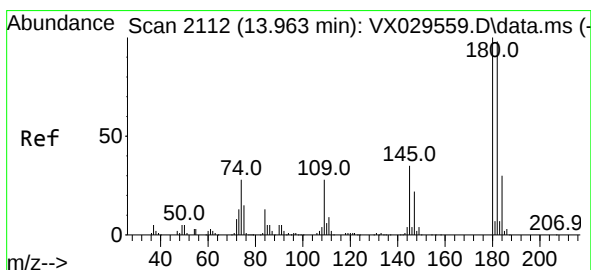
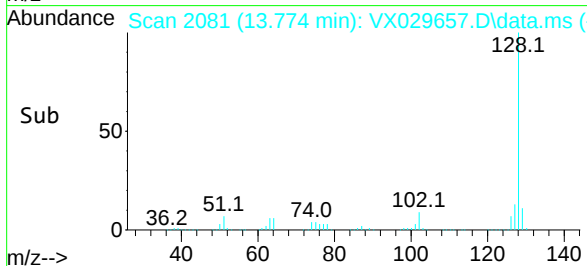
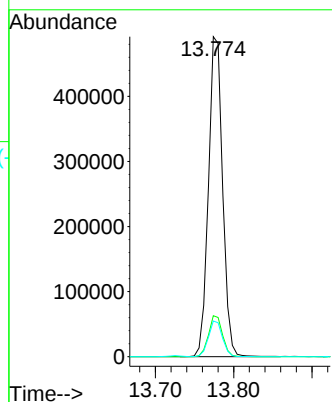
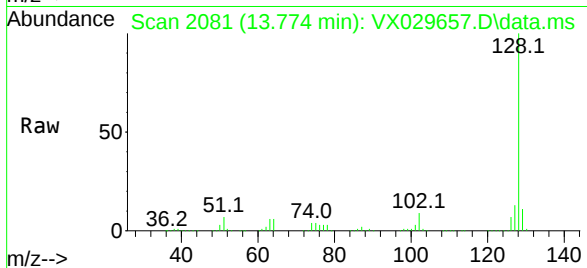
Tgt Ion:128 Resp: 615723

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.4

129 11.1 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 52.747 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX029657.D

Acq: 21 Jun 2022 12:40

Tgt Ion:180 Resp: 161755

Ion Ratio Lower Upper

180 100

182 95.3 50.0 149.8

145 34.1 16.2 48.5

