

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080521\
 Data File : VX023559.D
 Acq On : 04 Aug 2021 22:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 05 06:11:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	203934	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	335818	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	312081	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	141239	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	135304	53.188	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.380%
35) Dibromofluoromethane	5.397	113	107039	50.979	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.960%
50) Toluene-d8	8.653	98	402781	52.212	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.420%
62) 4-Bromofluorobenzene	11.085	95	142381	54.278	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.560%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	93465	49.816	ug/l	98
3) Chloromethane	1.294	50	109840	50.257	ug/l	97
4) Vinyl Chloride	1.374	62	110731	50.051	ug/l	98
5) Bromomethane	1.599	94	67012	51.019	ug/l	99
6) Chloroethane	1.679	64	72784	53.605	ug/l	100
7) Trichlorofluoromethane	1.880	101	179795	50.442	ug/l	95
8) Diethyl Ether	2.136	74	66846	50.811	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.325	101	102311	50.665	ug/l	97
10) Methyl Iodide	2.453	142	141007	55.733	ug/l	98
11) Tert butyl alcohol	2.983	59	146474	252.050	ug/l	98
12) 1,1-Dichloroethene	2.319	96	99136	49.474	ug/l	97
13) Acrolein	2.239	56	73717	249.530	ug/l	96
14) Allyl chloride	2.666	41	180610	49.576	ug/l	93
15) Acrylonitrile	3.075	53	347704	264.963	ug/l	98
16) Acetone	2.392	43	308187	246.967	ug/l	94
17) Carbon Disulfide	2.508	76	219851	44.495	ug/l	100
18) Methyl Acetate	2.715	43	159303	53.701	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	361077	51.825	ug/l	100
20) Methylene Chloride	2.794	84	118331	48.749	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	106432	50.000	ug/l	99
22) Diisopropyl ether	3.776	45	377310	52.467	ug/l	92
23) Vinyl Acetate	3.733	43	1687862	265.876	ug/l	95
24) 1,1-Dichloroethane	3.617	63	204369	51.704	ug/l	97
25) 2-Butanone	4.574	43	505598	260.979	ug/l	93
26) 2,2-Dichloropropane	4.483	77	140173	43.360	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	128562	52.006	ug/l	99
28) Bromochloromethane	4.910	49	97200	52.692	ug/l	94
29) Tetrahydrofuran	5.019	42	330460	260.234	ug/l	89
30) Chloroform	5.105	83	213905	52.873	ug/l	97
31) Cyclohexane	5.477	56	179498	47.632	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	183550	53.087	ug/l	98
36) 1,1-Dichloropropene	5.702	75	152346	50.150	ug/l	99
37) Ethyl Acetate	4.727	43	192388	50.229	ug/l	# 94
38) Carbon Tetrachloride	5.684	117	159903	51.758	ug/l	99
39) Methylcyclohexane	7.385	83	185748	48.416	ug/l	97
40) Benzene	6.050	78	455314	50.551	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	106908	52.862	ug/l	92
42) 1,2-Dichloroethane	6.098	62	176894	53.116	ug/l	96
43) Isopropyl Acetate	6.348	43	305175	51.418	ug/l	93
44) Trichloroethene	7.135	130	122331	49.438	ug/l	99
45) 1,2-Dichloropropane	7.440	63	121263	50.877	ug/l	98
46) Dibromomethane	7.586	93	85972	53.178	ug/l	98
47) Bromodichloromethane	7.830	83	158088	54.276	ug/l	100
48) Methyl methacrylate	7.696	41	150293	54.676	ug/l	86
49) 1,4-Dioxane	7.665	88	59440	1015.519	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	996473	274.493	ug/l	91
52) Toluene	8.720	92	294005	52.687	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	177965	48.241	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	188972	52.045	ug/l #	90
55) 1,1,2-Trichloroethane	9.159	97	125491	55.536	ug/l	99
56) Ethyl methacrylate	9.122	69	198995	54.940	ug/l #	81
57) 1,3-Dichloropropane	9.311	76	209357	54.526	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.250	63	514575	268.180	ug/l	96
59) 2-Hexanone	9.433	43	754577	273.723	ug/l	87
60) Dibromochloromethane	9.525	129	126185	50.369	ug/l	99
61) 1,2-Dibromoethane	9.616	107	133474	55.365	ug/l	100
64) Tetrachloroethene	9.275	164	106466	42.865	ug/l	93
65) Chlorobenzene	10.086	112	323260	50.608	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	119736	48.807	ug/l	98
67) Ethyl Benzene	10.195	91	574044	51.818	ug/l	99
68) m/p-Xylenes	10.305	106	435672	102.257	ug/l	99
69) o-Xylene	10.646	106	214247	50.721	ug/l	98
70) Styrene	10.659	104	355879	53.175	ug/l	99
71) Bromoform	10.805	173	86883	45.503	ug/l	99
73) Isopropylbenzene	10.963	105	566603	53.164	ug/l	99
74) N-amyl acetate	10.848	43	257220	52.902	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	182303	52.511	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	205200	66.022	ug/l	89
77) Bromobenzene	11.201	156	138651	53.930	ug/l	94
78) n-propylbenzene	11.305	91	634229	52.581	ug/l	99
79) 2-Chlorotoluene	11.366	91	378121	52.461	ug/l	97
80) 1,3,5-Trimethylbenzene	11.457	105	458152	52.787	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	55134	47.698	ug/l	91
82) 4-Chlorotoluene	11.457	91	429605	52.686	ug/l	99
83) tert-Butylbenzene	11.719	119	459276	53.946	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	458566	53.116	ug/l	99
85) sec-Butylbenzene	11.896	105	574281	52.024	ug/l	100
86) p-Isopropyltoluene	12.012	119	473555	53.123	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	241206	50.713	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	239627	49.651	ug/l	98
89) n-Butylbenzene	12.335	91	409336	50.725	ug/l	97
90) Hexachloroethane	12.542	117	76686	48.107	ug/l	94
91) 1,2-Dichlorobenzene	12.341	146	236890	51.438	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	38482	45.872	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	146157	50.512	ug/l	98
94) Hexachlorobutadiene	13.725	225	63636	49.007	ug/l	99
95) Naphthalene	13.780	128	528875	53.162	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	150898	51.644	ug/l	99

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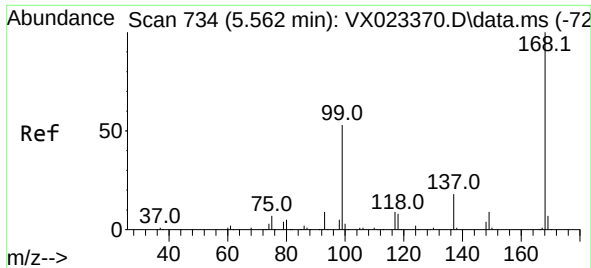
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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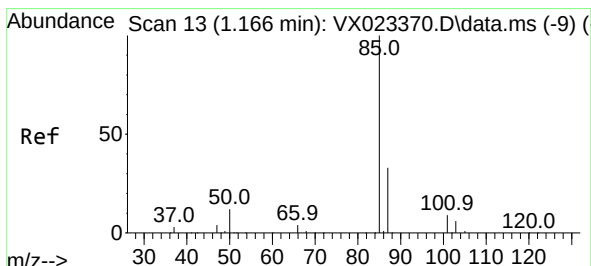
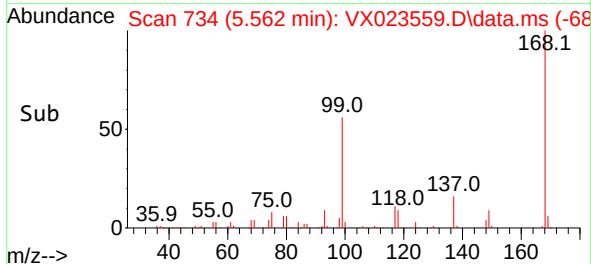
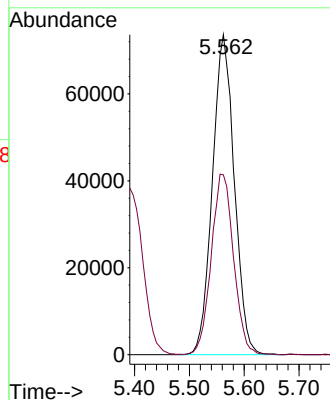
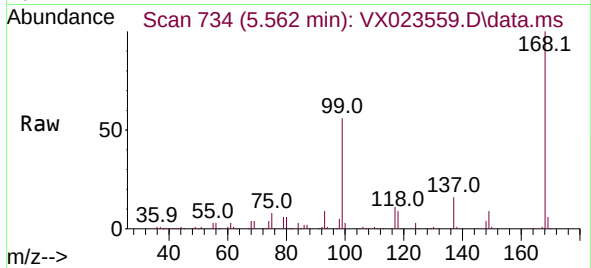




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
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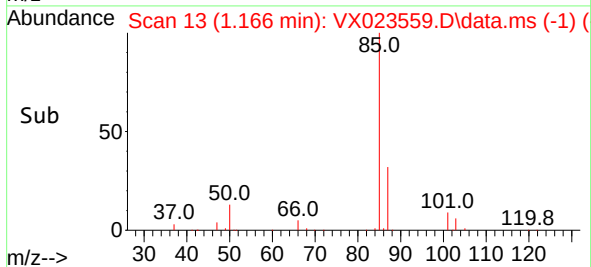
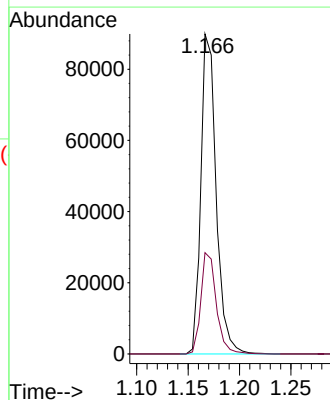
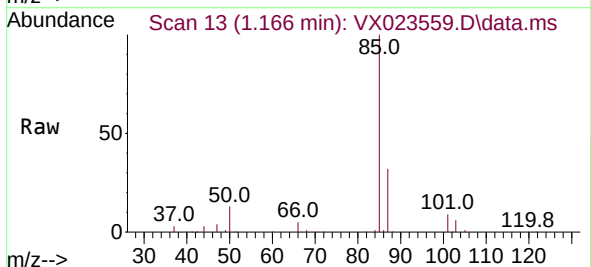
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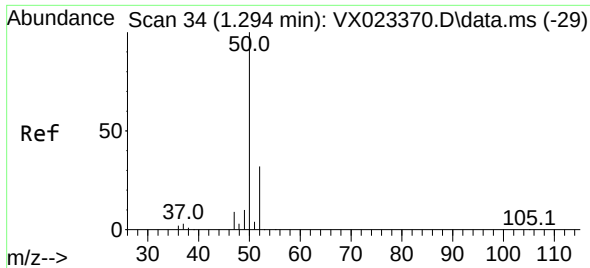
Tgt Ion:168 Resp: 203934
Ion Ratio Lower Upper
168 100
99 56.2 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 49.816 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

Tgt Ion: 85 Resp: 93465
Ion Ratio Lower Upper
85 100
87 31.6 16.4 49.2

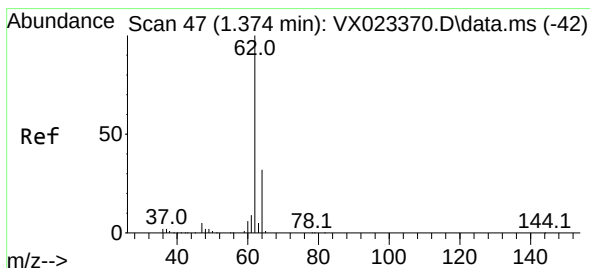
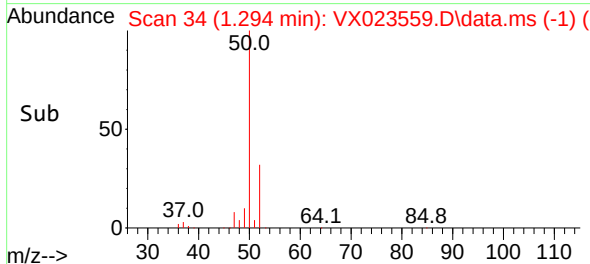
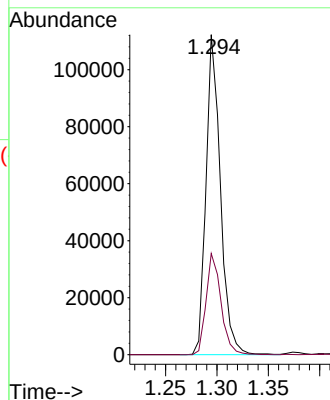
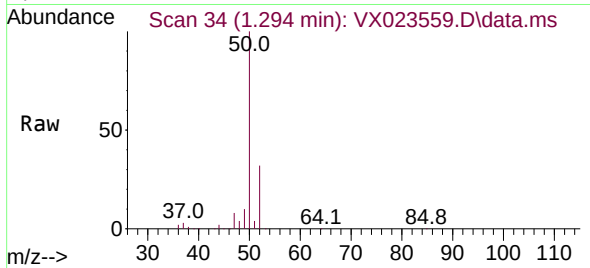




#3
Chloromethane
Concen: 50.257 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023559.D
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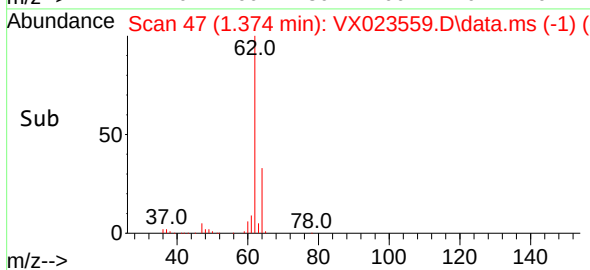
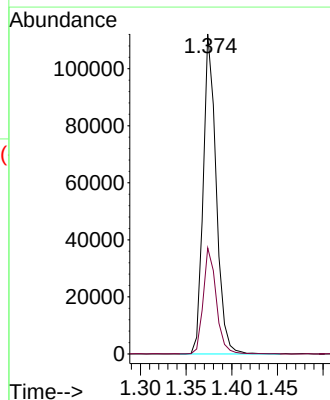
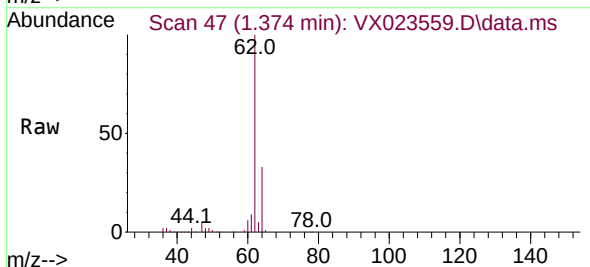
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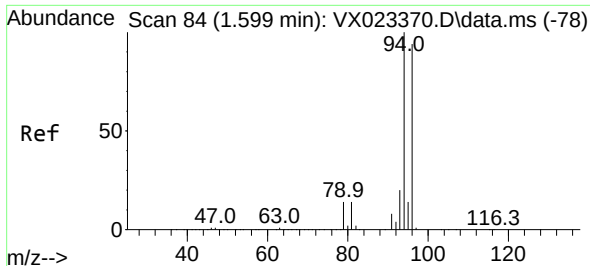
Tgt Ion: 50 Resp: 109840
Ion Ratio Lower Upper
50 100
52 31.6 26.4 39.6



#4
Vinyl Chloride
Concen: 50.051 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

Tgt Ion: 62 Resp: 110731
Ion Ratio Lower Upper
62 100
64 33.1 25.7 38.5

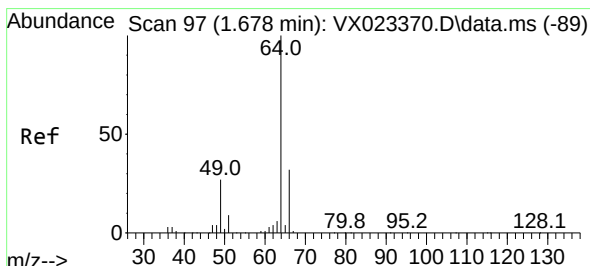
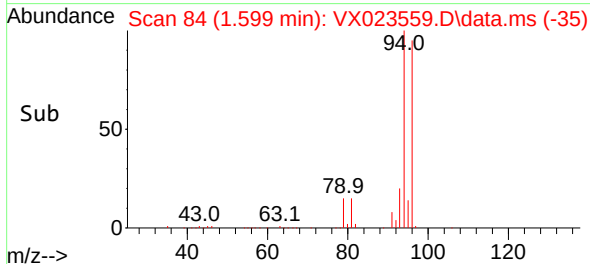
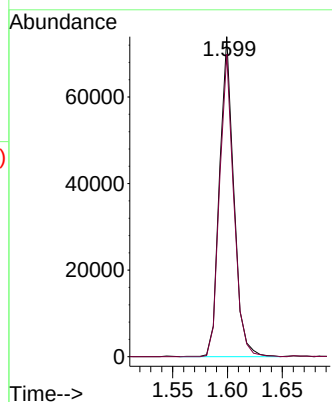
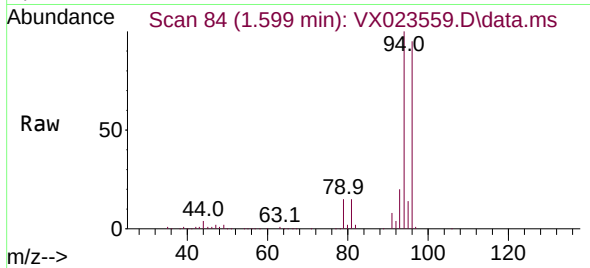




#5
Bromomethane
Concen: 51.019 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

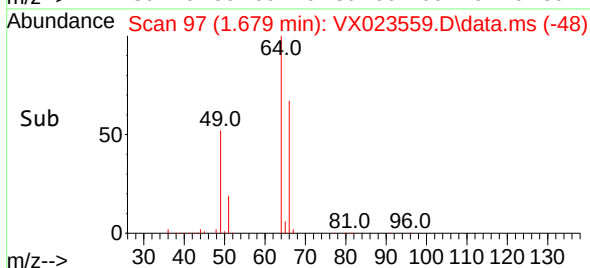
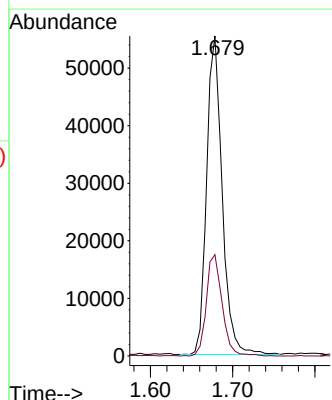
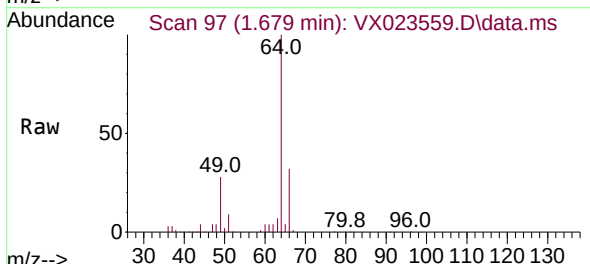
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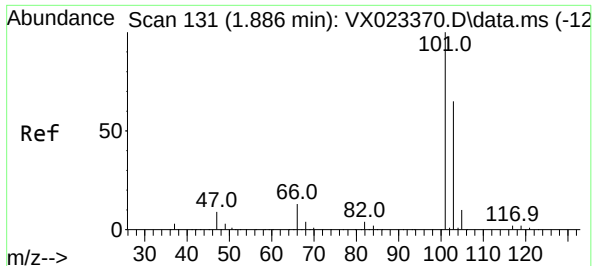
Tgt Ion: 94 Resp: 67012
Ion Ratio Lower Upper
94 100
96 94.6 76.4 114.6



#6
Chloroethane
Concen: 53.605 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

Tgt Ion: 64 Resp: 72784
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.0

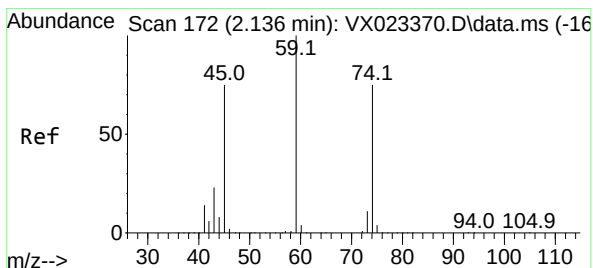
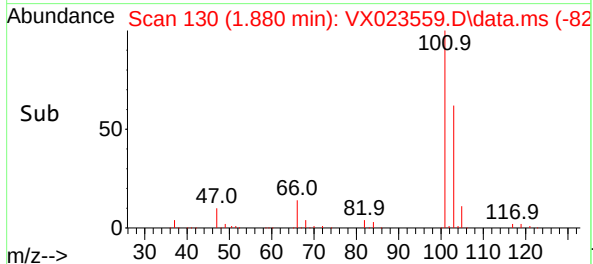
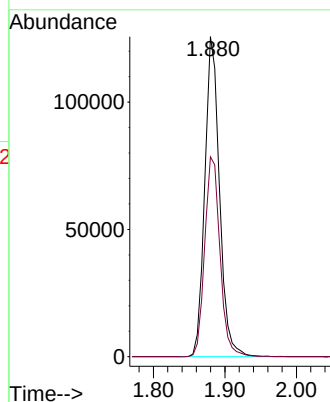
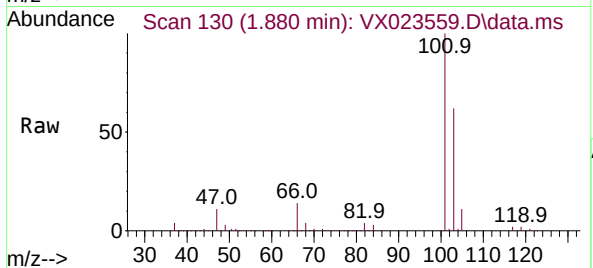




#7
Trichlorofluoromethane
Concen: 50.442 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
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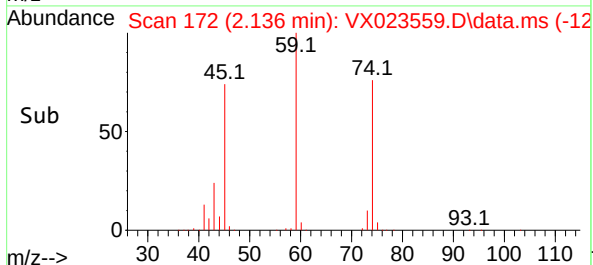
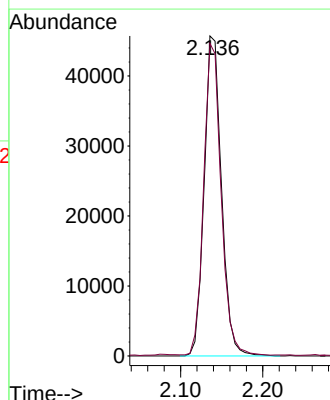
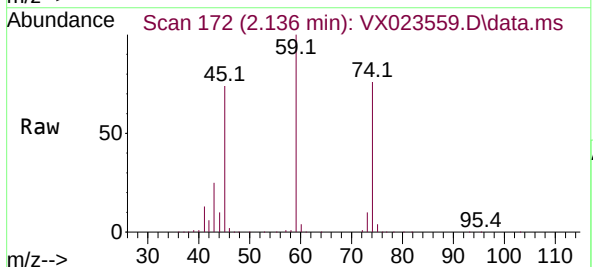
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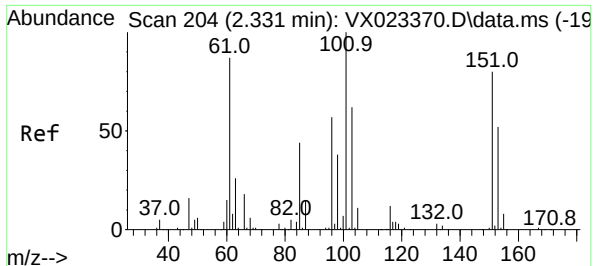
Tgt Ion:101 Resp: 179795
Ion Ratio Lower Upper
101 100
103 62.4 53.2 79.8



#8
Diethyl Ether
Concen: 50.811 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 66846
Ion Ratio Lower Upper
74 100
45 97.8 44.5 133.5

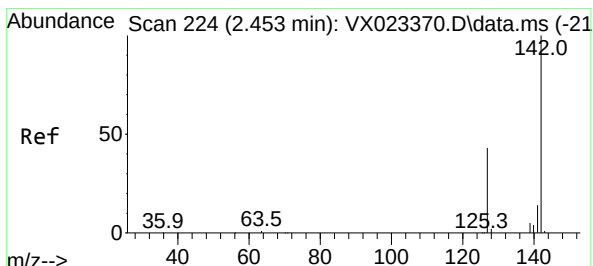
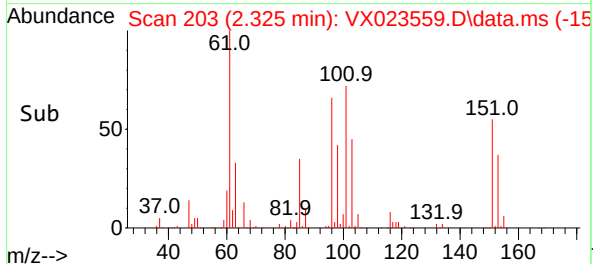
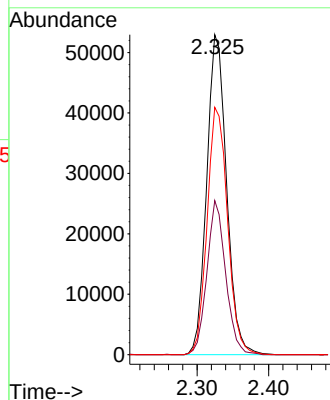
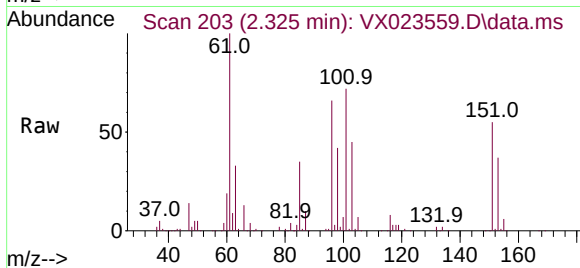




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.665 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
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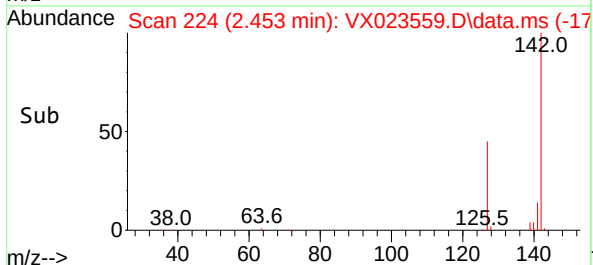
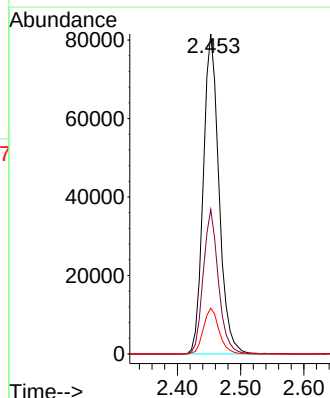
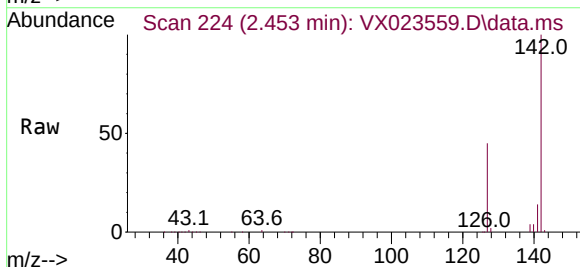
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MSVOA_X
ClientSampleId :
VSTDCCC050EC

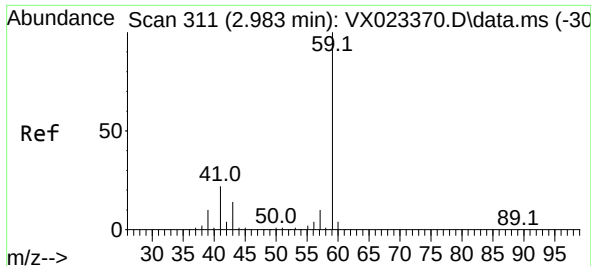
Tgt Ion:101 Resp: 102311
Ion Ratio Lower Upper
101 100
85 45.5 34.9 52.3
151 79.5 61.4 92.2



#10
Methyl Iodide
Concen: 55.733 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

Tgt Ion:142 Resp: 141007
Ion Ratio Lower Upper
142 100
127 43.6 33.3 49.9
141 14.3 11.4 17.0



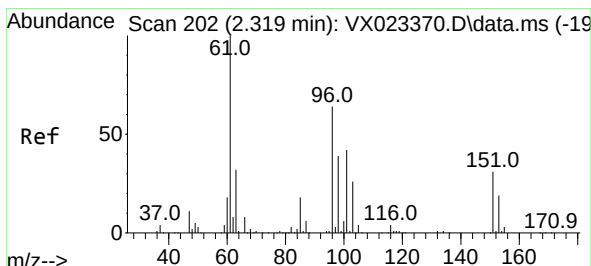
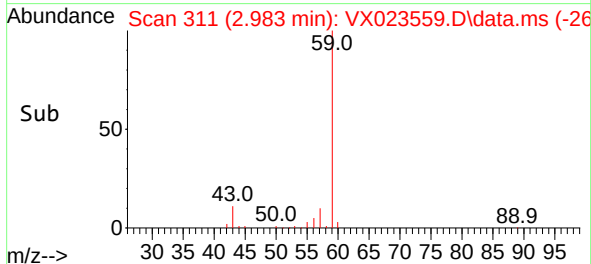
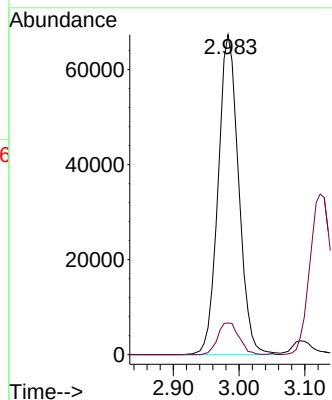
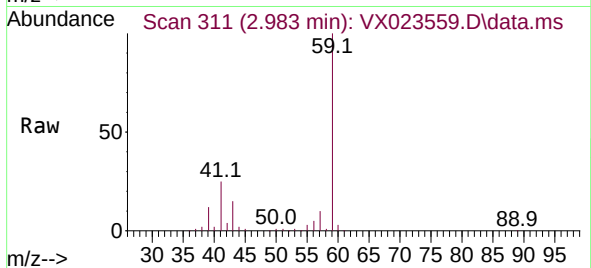


#11

Tert butyl alcohol
Concen: 252.050 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

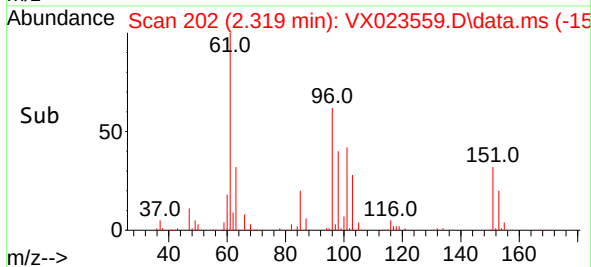
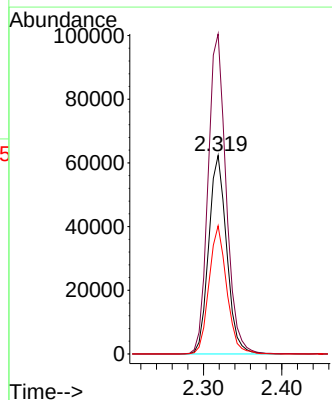
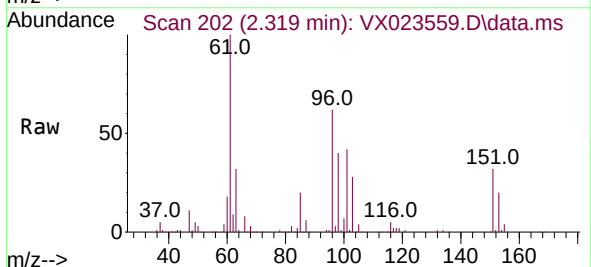
Tgt Ion: 59 Resp: 146474
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.8

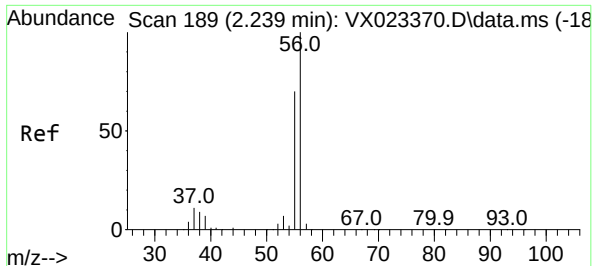


#12

1,1-Dichloroethene
Concen: 49.474 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

Tgt Ion: 96 Resp: 99136
Ion Ratio Lower Upper
96 100
61 161.2 124.6 187.0
98 64.6 50.6 76.0

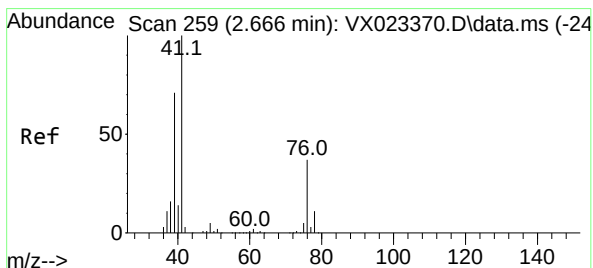
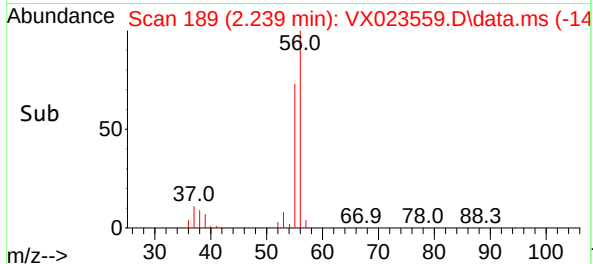
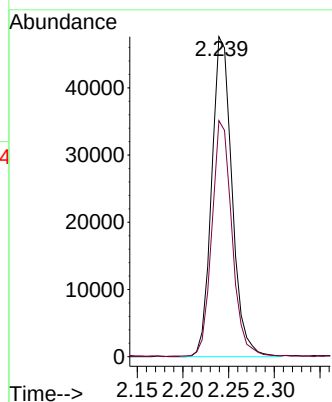
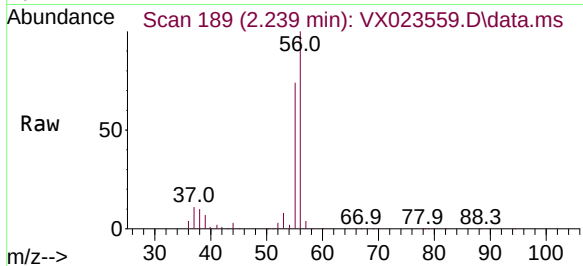




#13
Acrolein
Concen: 249.530 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

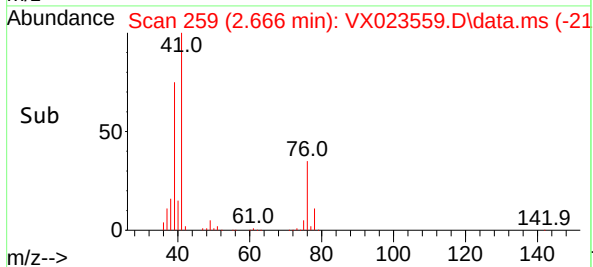
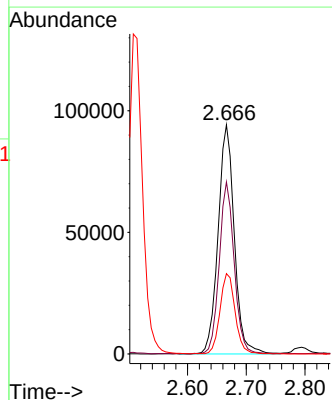
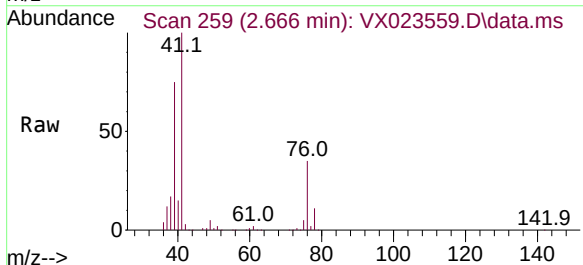
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

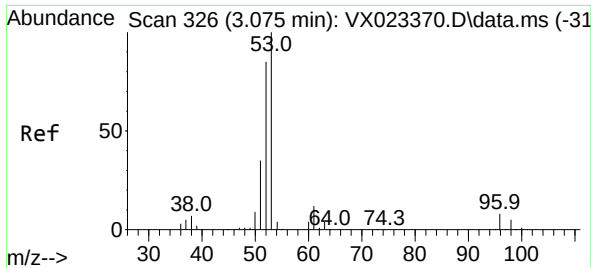
Tgt Ion: 56 Resp: 73717
Ion Ratio Lower Upper
56 100
55 73.4 56.4 84.6



#14
Allyl chloride
Concen: 49.576 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

Tgt Ion: 41 Resp: 180610
Ion Ratio Lower Upper
41 100
39 69.4 51.6 77.4
76 32.7 30.5 45.7



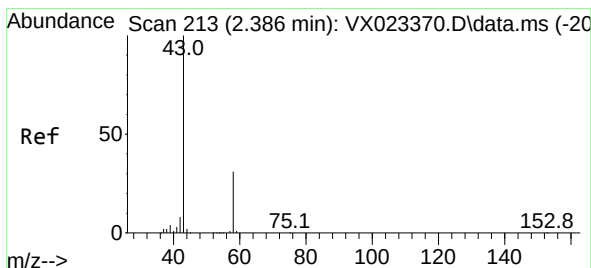
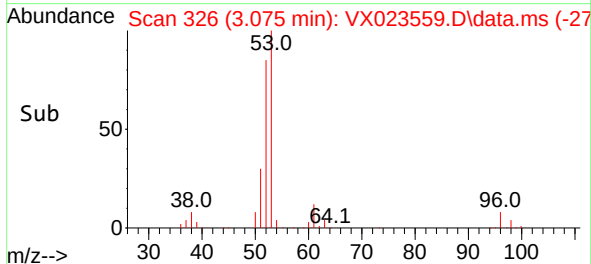
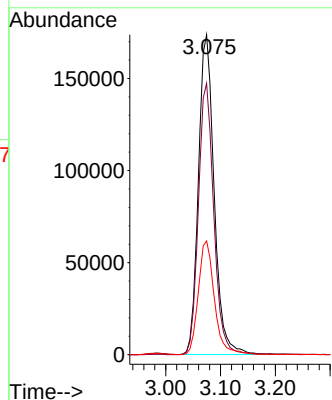
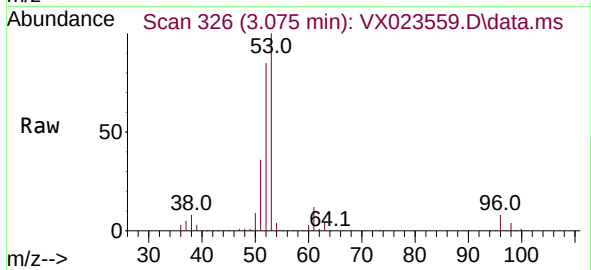


#15
Acrylonitrile
Concen: 264.963 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 347704

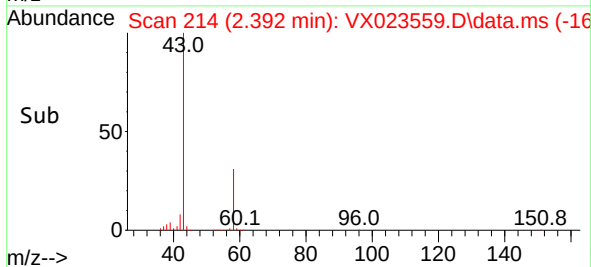
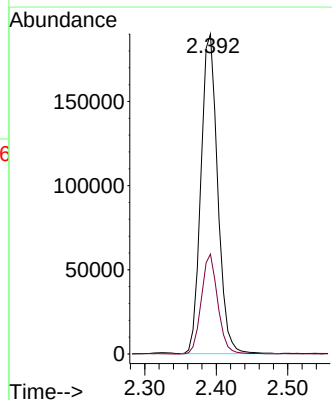
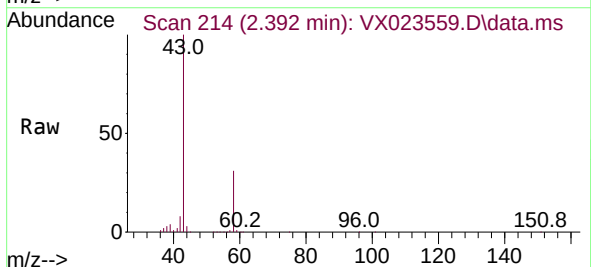
Ion	Ratio	Lower	Upper
53	100		
52	83.3	65.3	97.9
51	36.4	28.2	42.2

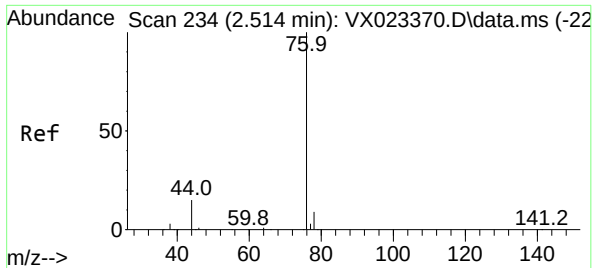


#16
Acetone
Concen: 246.967 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

Tgt Ion: 43 Resp: 308187

Ion	Ratio	Lower	Upper
43	100		
58	31.2	27.8	41.8

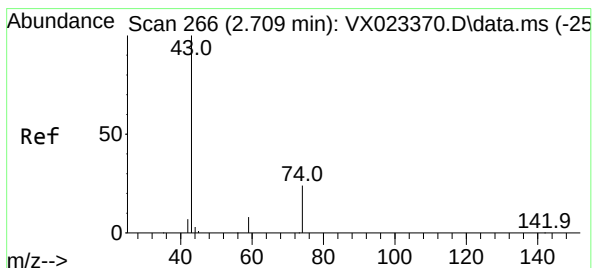
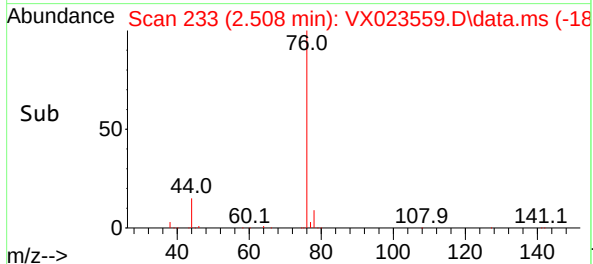
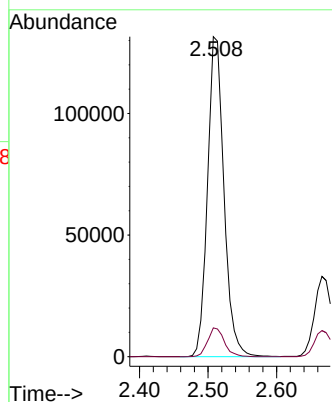
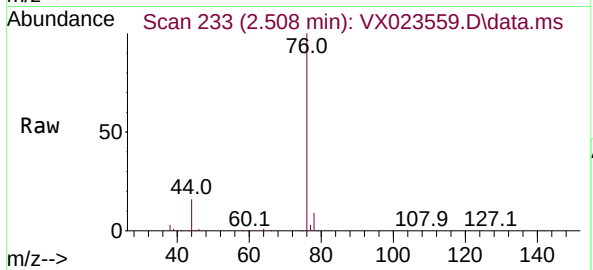




#17
Carbon Disulfide
Concen: 44.495 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

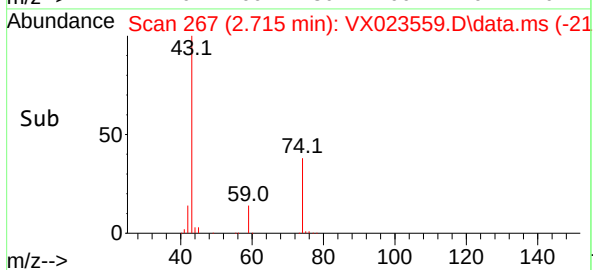
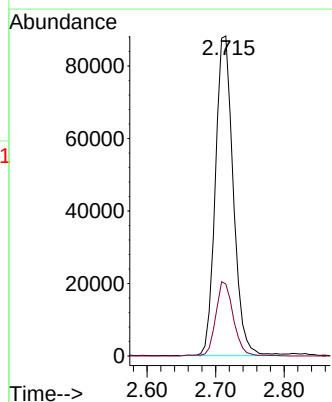
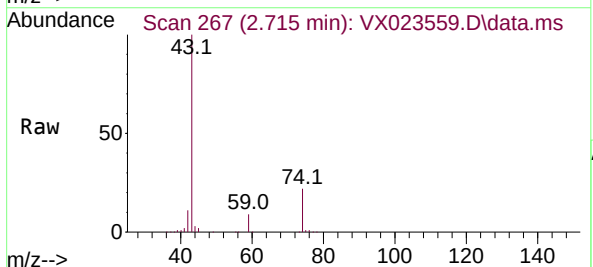
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

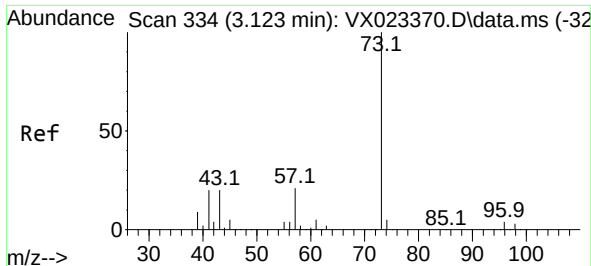
Tgt Ion: 76 Resp: 219851
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 53.701 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

Tgt Ion: 43 Resp: 159303
Ion Ratio Lower Upper
43 100
74 23.1 21.9 32.9

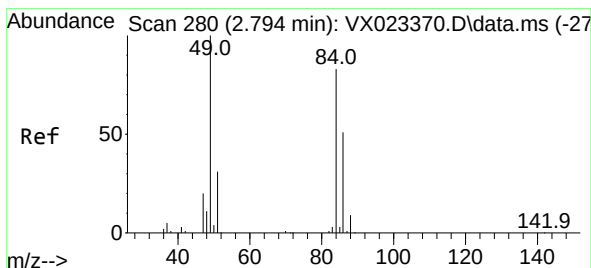
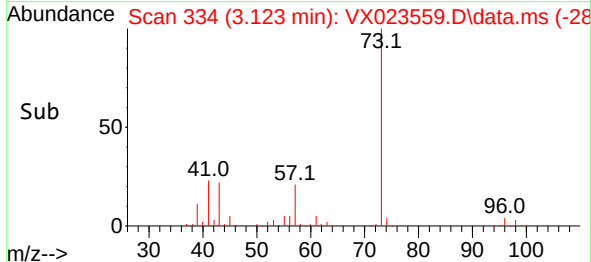
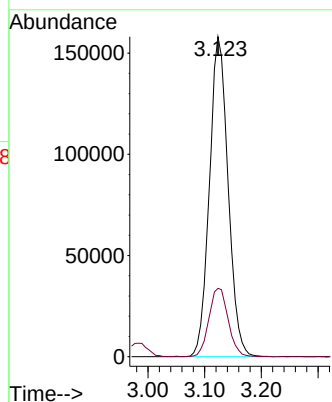
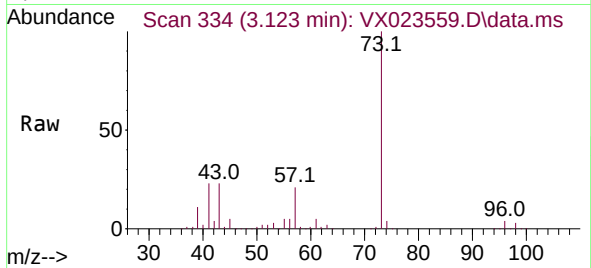




#19
Methyl tert-butyl Ether
Concen: 51.825 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

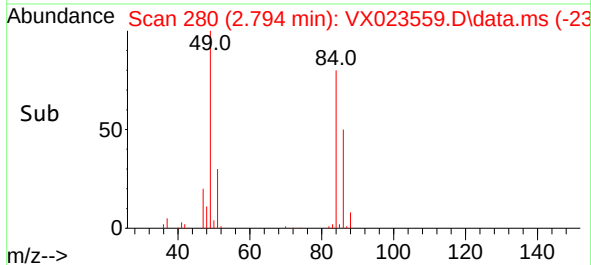
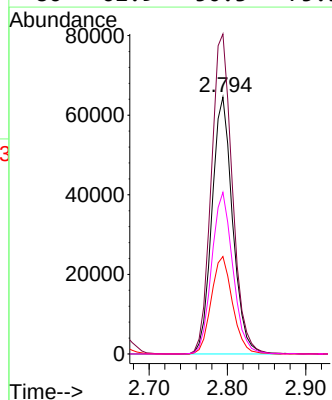
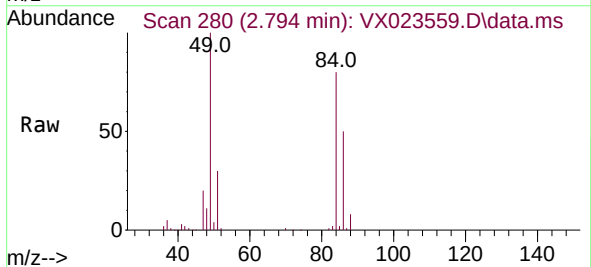
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

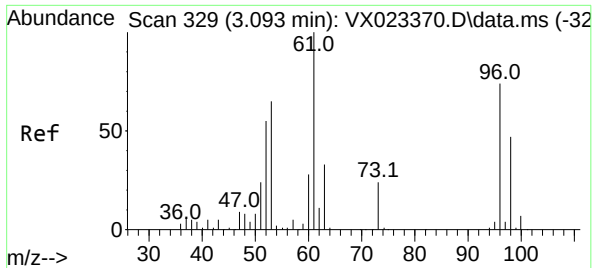
Tgt Ion: 73 Resp: 361077
Ion Ratio Lower Upper
73 100
57 21.3 17.1 25.7



#20
Methylene Chloride
Concen: 48.749 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

Tgt Ion: 84 Resp: 118331
Ion Ratio Lower Upper
84 100
49 124.6 88.6 132.8
51 37.9 27.0 40.6
86 62.9 50.3 75.5

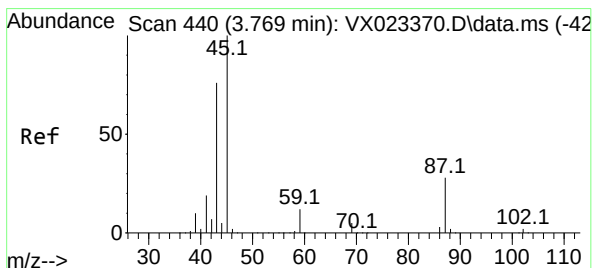
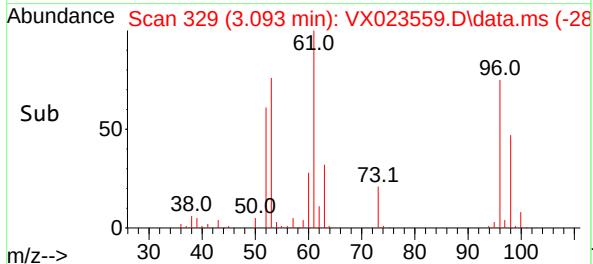
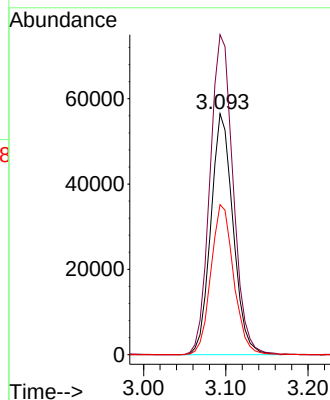
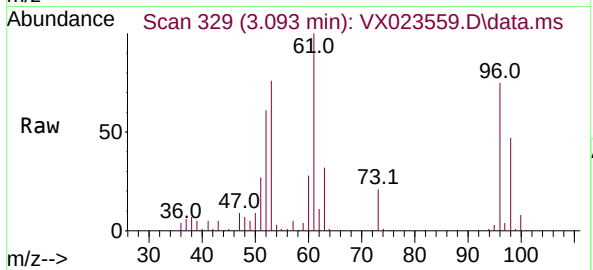




#21
trans-1,2-Dichloroethene
Concen: 50.000 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

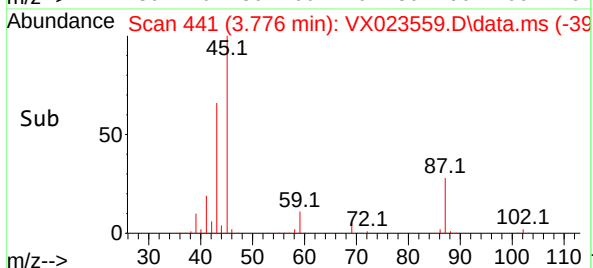
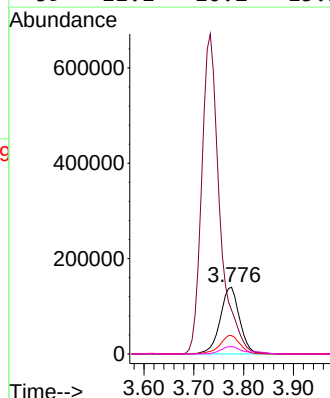
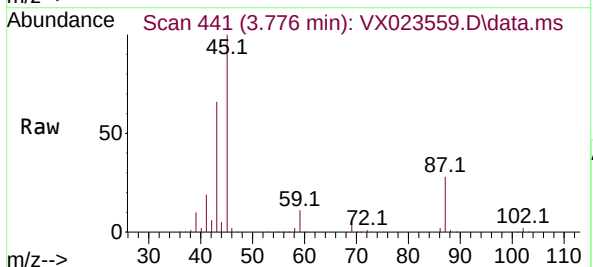
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

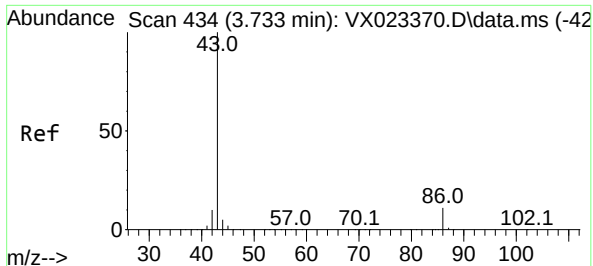
Tgt Ion: 96 Resp: 106432
Ion Ratio Lower Upper
96 100
61 132.8 107.7 161.5
98 62.3 50.4 75.6



#22
Diisopropyl ether
Concen: 52.467 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.007 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

Tgt Ion: 45 Resp: 377310
Ion Ratio Lower Upper
45 100
43 65.6 58.0 87.0
87 27.6 25.4 38.0
59 11.1 10.2 15.2

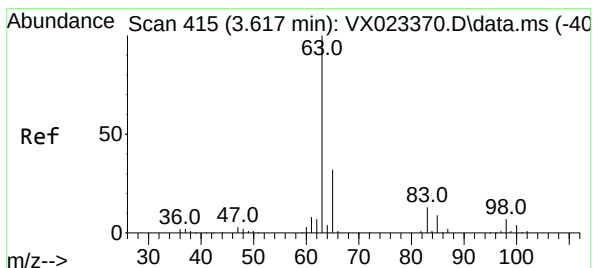
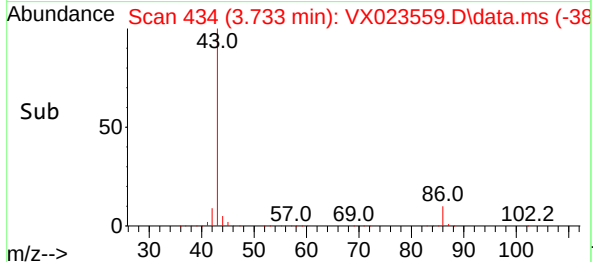
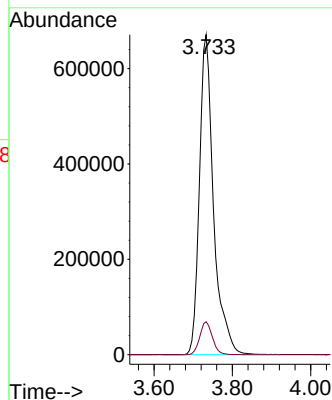
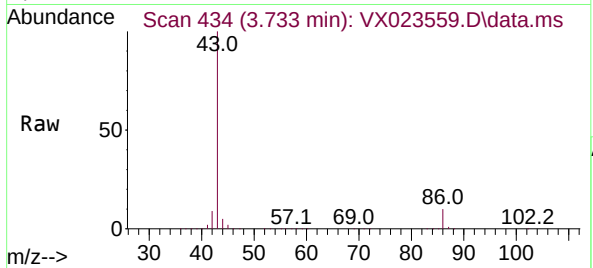




#23
 Vinyl Acetate
 Concen: 265.876 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX023559.D
 Acq: 04 Aug 2021 22:42

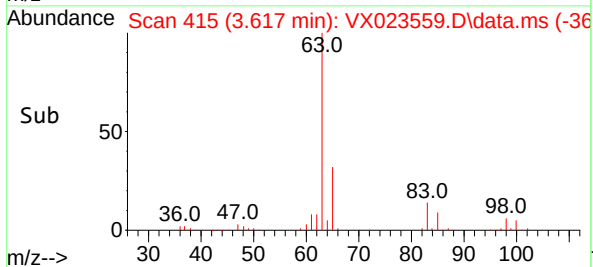
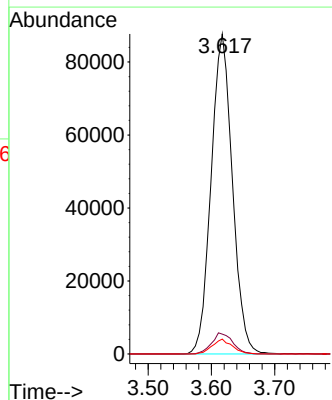
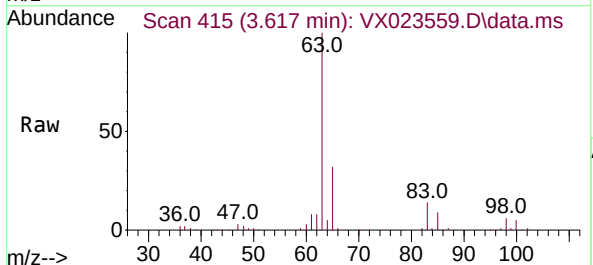
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

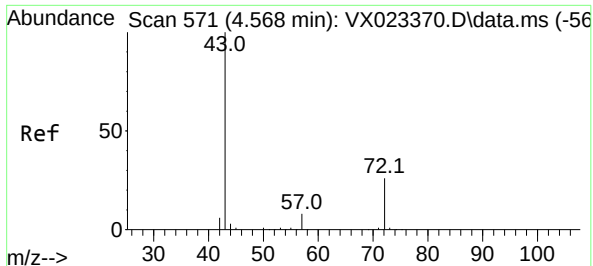
Tgt Ion: 43 Resp: 1687862
 Ion Ratio Lower Upper
 43 100
 86 10.3 9.9 14.9



#24
 1,1-Dichloroethane
 Concen: 51.704 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX023559.D
 Acq: 04 Aug 2021 22:42

Tgt Ion: 63 Resp: 204369
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.8 11.2
 100 4.6 2.5 7.5





#25

2-Butanone

Concen: 260.979 ug/l

RT: 4.574 min Scan# 572

Delta R.T. 0.006 min

Lab File: VX023559.D

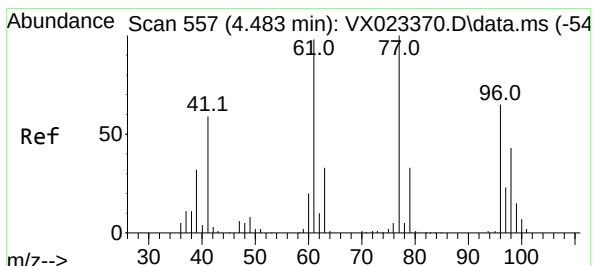
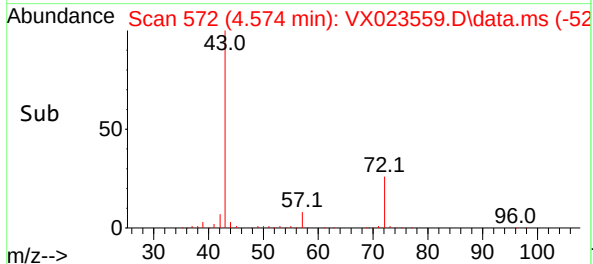
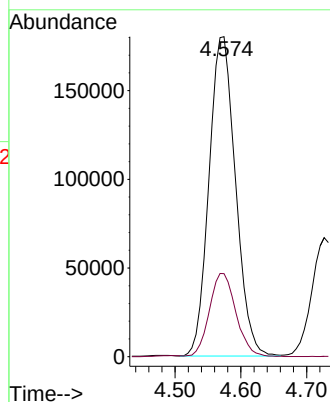
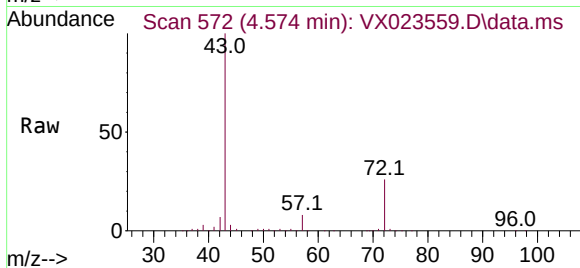
Acq: 04 Aug 2021 22:42

Tgt Ion: 43 Resp: 505598

Ion Ratio Lower Upper

43 100

72 25.9 23.7 35.5



#26

2,2-Dichloropropane

Concen: 43.360 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX023559.D

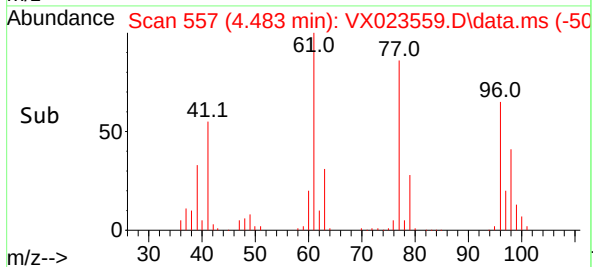
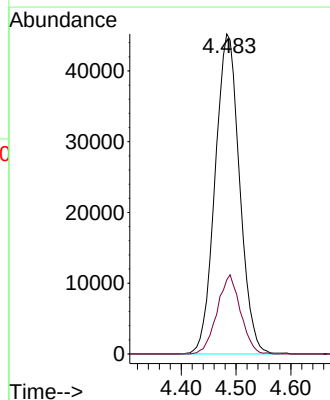
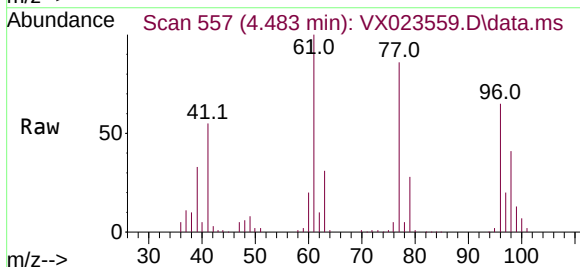
Acq: 04 Aug 2021 22:42

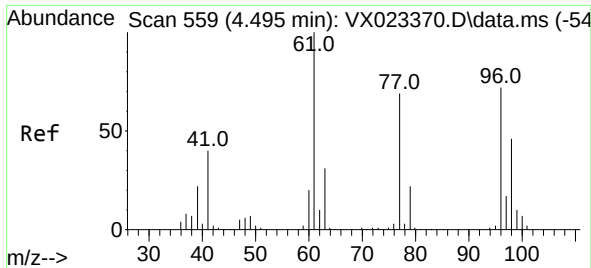
Tgt Ion: 77 Resp: 140173

Ion Ratio Lower Upper

77 100

97 23.6 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 52.006 ug/l

RT: 4.495 min Scan# 559

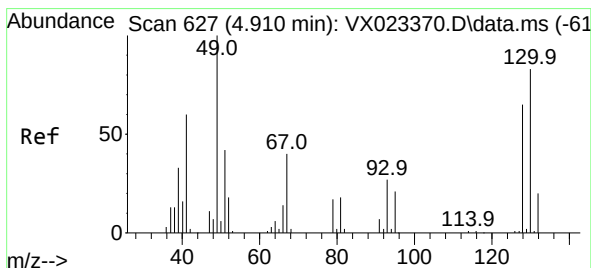
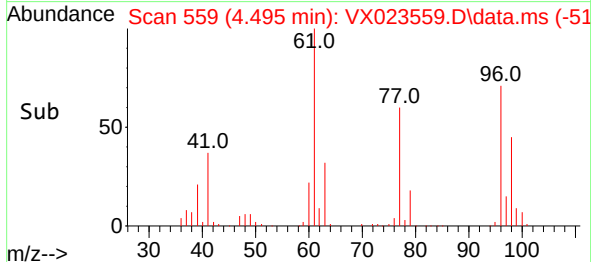
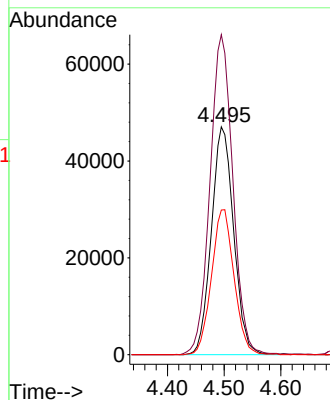
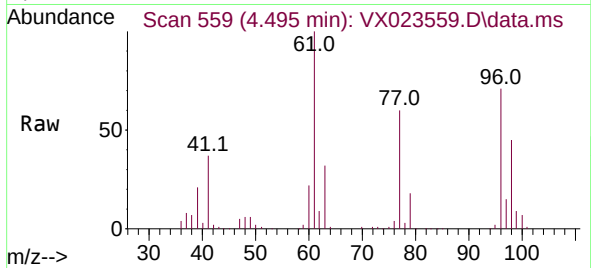
Delta R.T. 0.000 min

Lab File: VX023559.D

Acq: 04 Aug 2021 22:42

Tgt Ion: 96 Resp: 128562

Ion	Ratio	Lower	Upper
96	100		
61	144.2	0.0	285.6
98	64.4	0.0	129.6



#28

Bromochloromethane

Concen: 52.692 ug/l

RT: 4.910 min Scan# 627

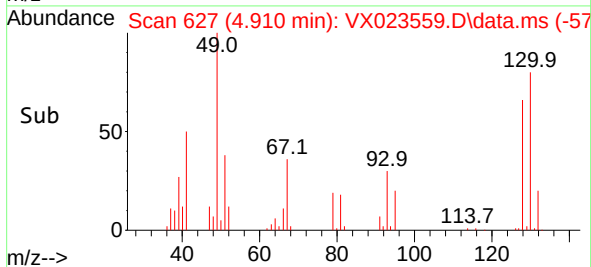
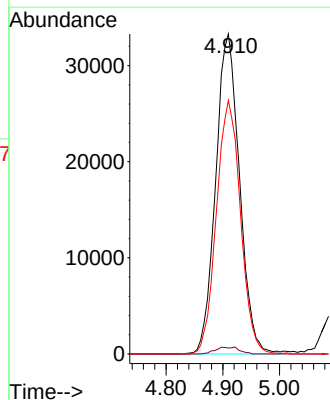
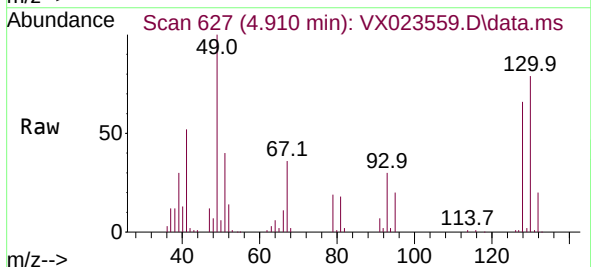
Delta R.T. -0.000 min

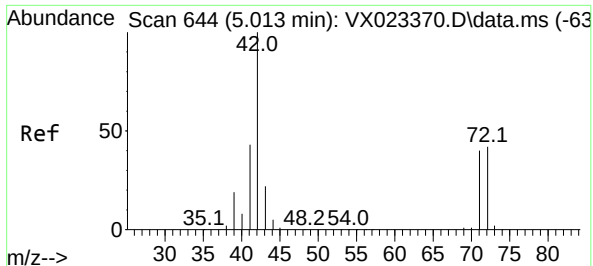
Lab File: VX023559.D

Acq: 04 Aug 2021 22:42

Tgt Ion: 49 Resp: 97200

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	79.9	68.2	102.2





#29

Tetrahydrofuran

Concen: 260.234 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.006 min

Lab File: VX023559.D

Acq: 04 Aug 2021 22:42

Tgt Ion: 42 Resp: 330460

Ion Ratio Lower Upper

42 100

72 44.1 41.7 62.5

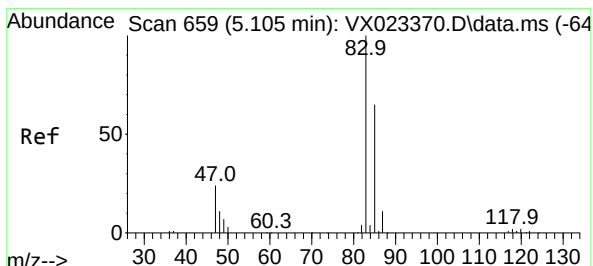
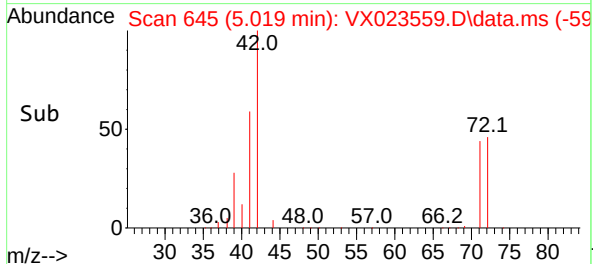
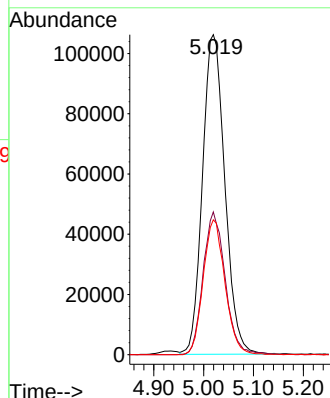
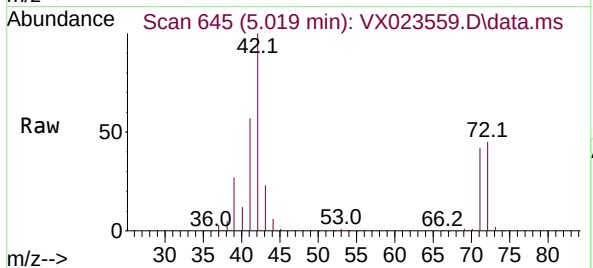
71 41.1 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



#30

Chloroform

Concen: 52.873 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX023559.D

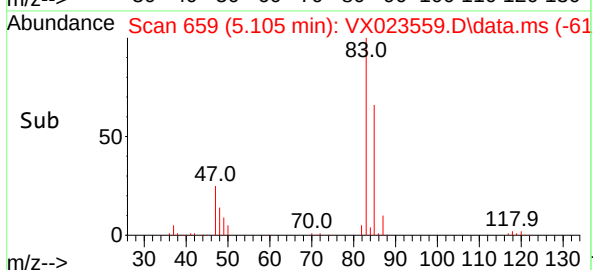
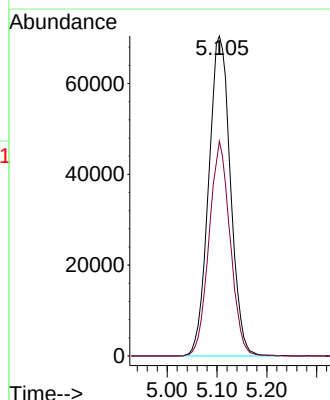
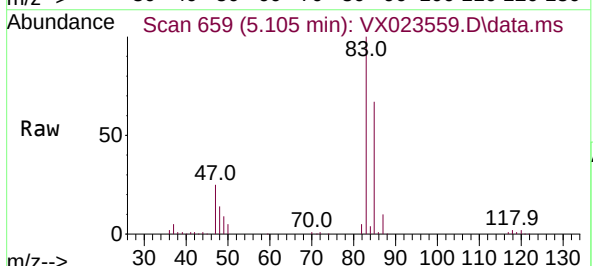
Acq: 04 Aug 2021 22:42

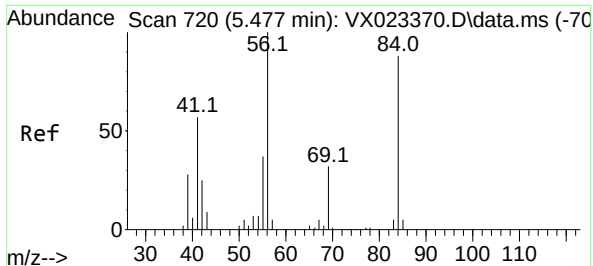
Tgt Ion: 83 Resp: 213905

Ion Ratio Lower Upper

83 100

85 67.1 52.0 78.0

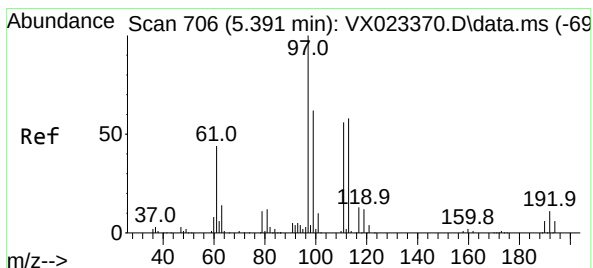
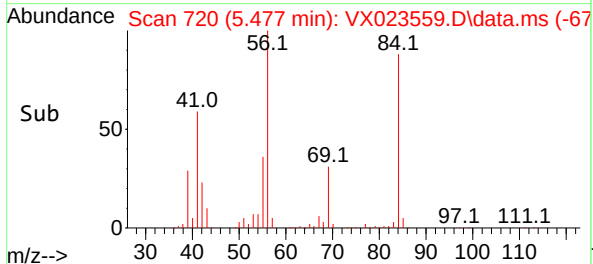
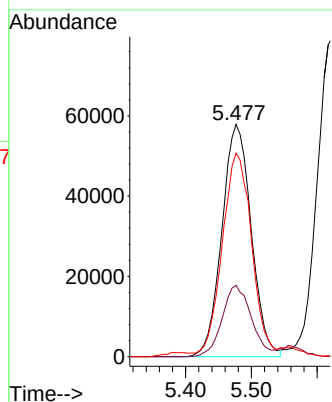
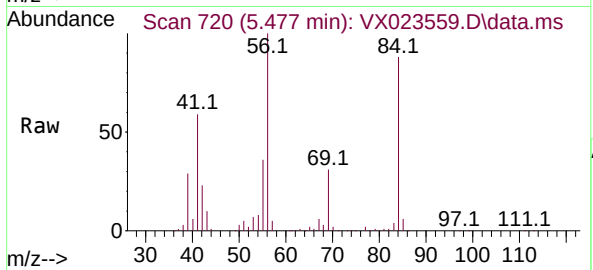




#31
Cyclohexane
Concen: 47.632 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

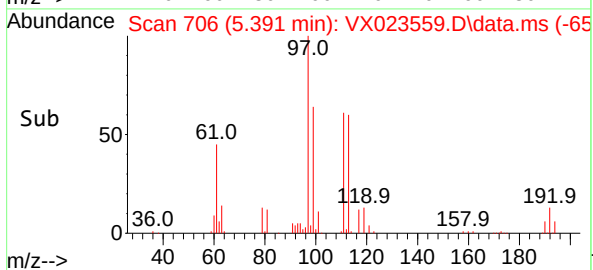
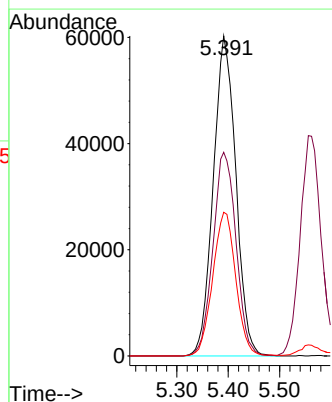
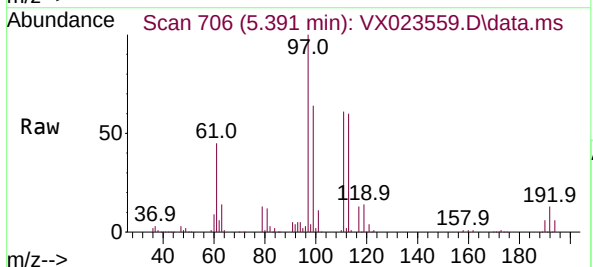
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

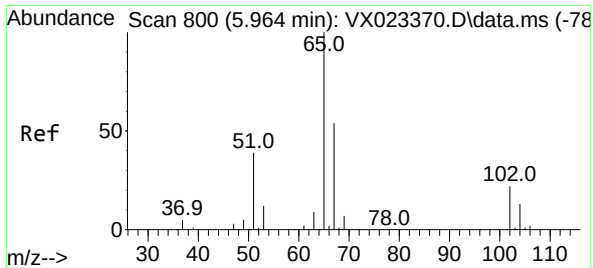
Tgt Ion: 56 Resp: 179498
Ion Ratio Lower Upper
56 100
69 30.8 25.3 37.9
84 85.9 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 53.087 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

Tgt Ion: 97 Resp: 183550
Ion Ratio Lower Upper
97 100
99 65.1 51.5 77.3
61 45.9 34.2 51.4



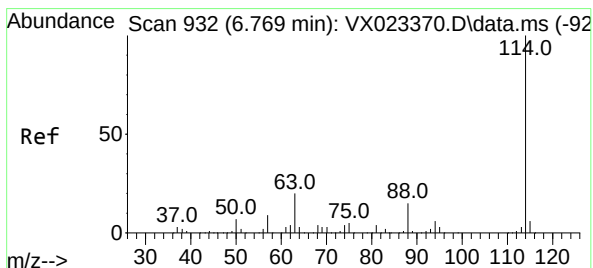
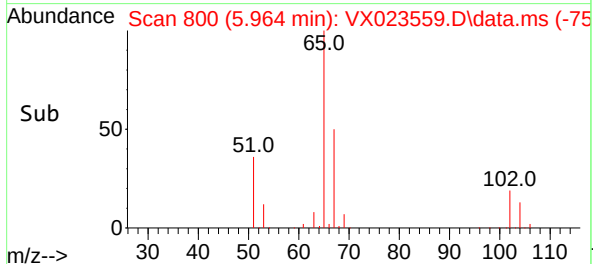
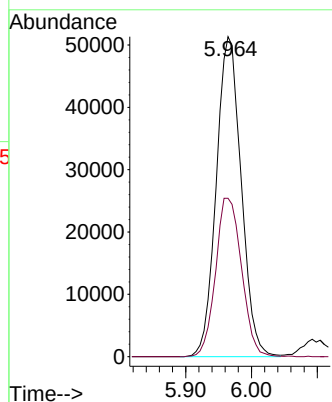
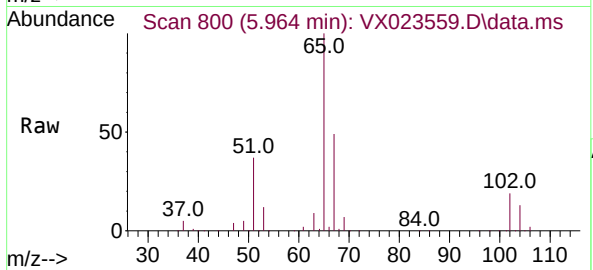


#33

1,2-Dichloroethane-d4
Concen: 53.188 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

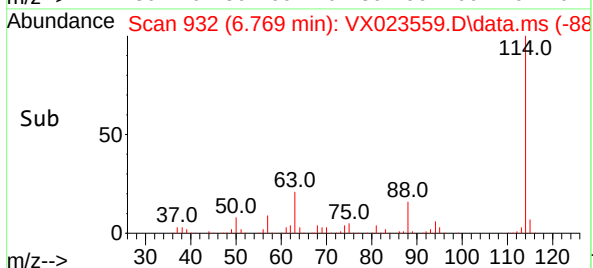
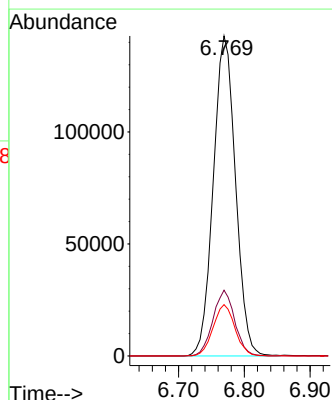
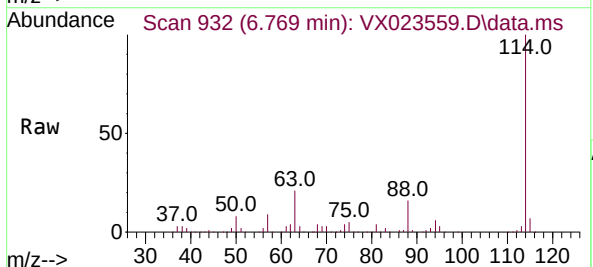
Tgt Ion: 65 Resp: 135304
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.4

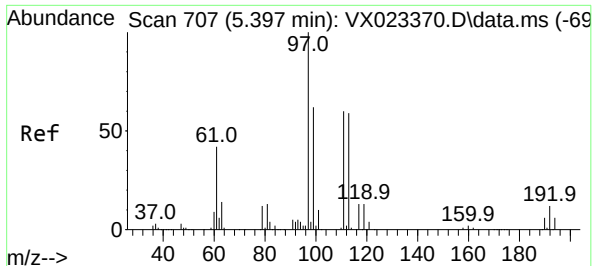


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

Tgt Ion: 114 Resp: 335818
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 16.1 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.979 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX023559.D

Acq: 04 Aug 2021 22:42

Tgt Ion:113 Resp: 107039

Ion Ratio Lower Upper

113 100

111 103.7 81.9 122.9

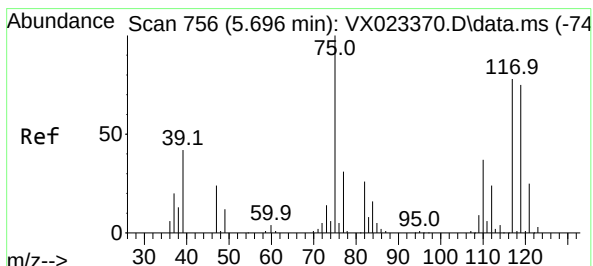
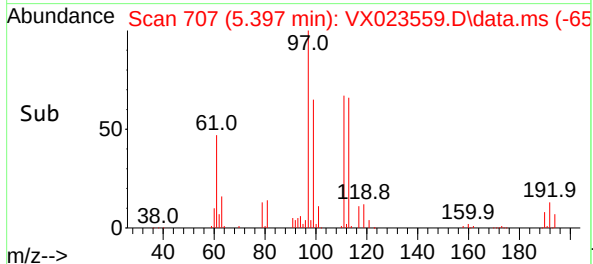
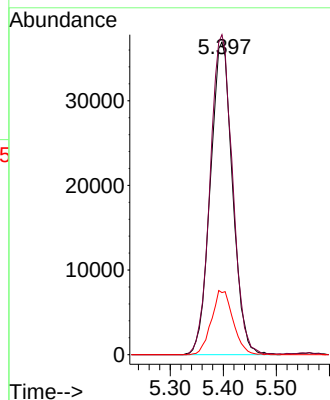
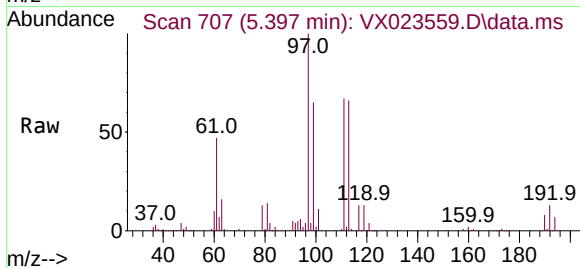
192 20.1 16.7 25.1

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



#36

1,1-Dichloropropene

Concen: 50.150 ug/l

RT: 5.702 min Scan# 757

Delta R.T. 0.006 min

Lab File: VX023559.D

Acq: 04 Aug 2021 22:42

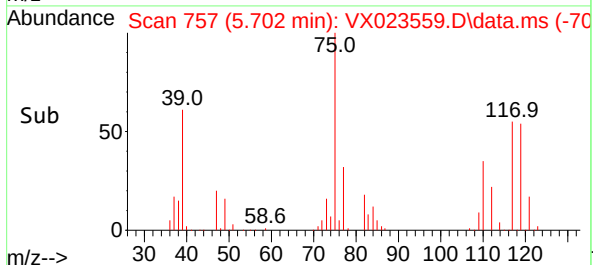
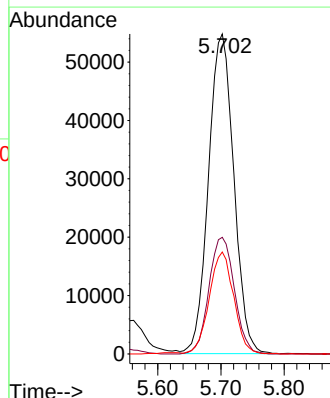
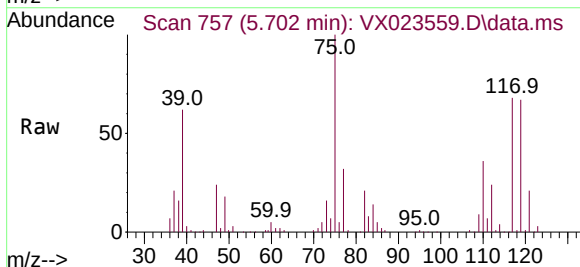
Tgt Ion: 75 Resp: 152346

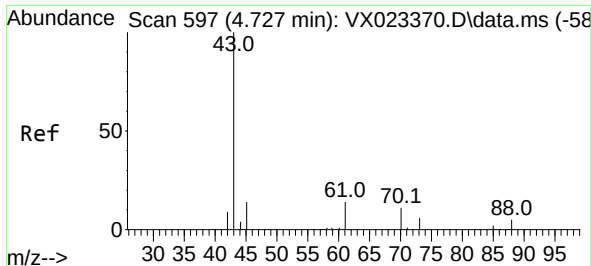
Ion Ratio Lower Upper

75 100

110 36.6 18.1 54.4

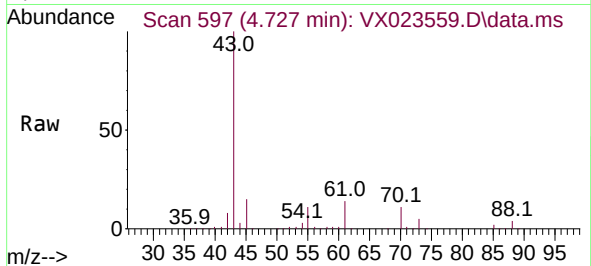
77 30.6 25.3 37.9



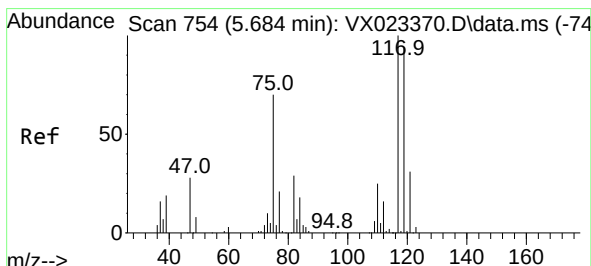
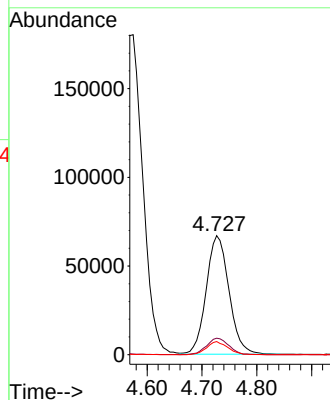
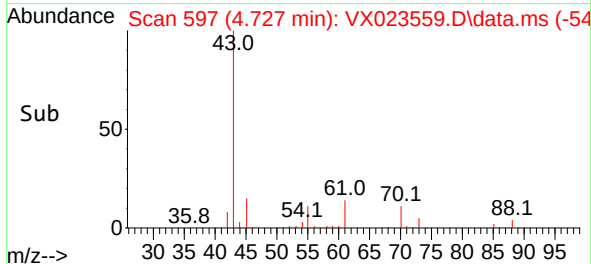


#37
Ethyl Acetate
Concen: 50.229 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

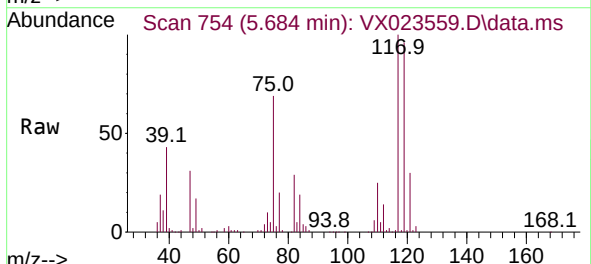
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



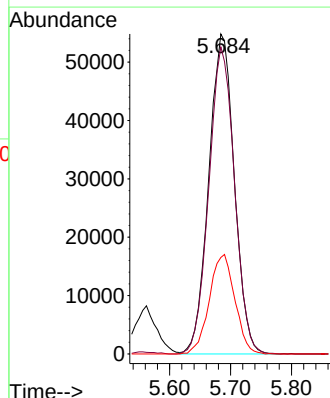
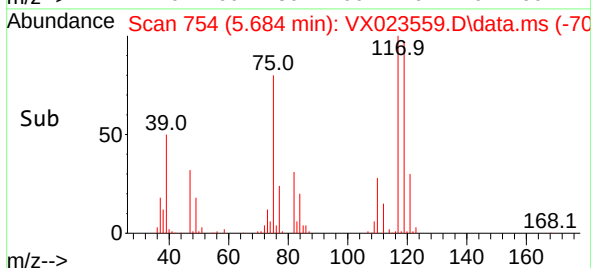
Tgt Ion: 43 Resp: 192388
Ion Ratio Lower Upper
43 100
61 13.7 12.8 19.2
70 10.3 10.5 15.7#

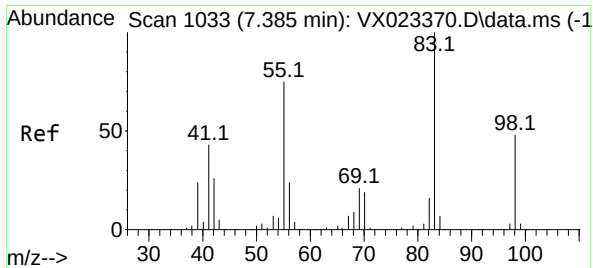


#38
Carbon Tetrachloride
Concen: 51.758 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42



Tgt Ion: 117 Resp: 159903
Ion Ratio Lower Upper
117 100
119 95.9 76.2 114.2
121 30.1 24.8 37.2

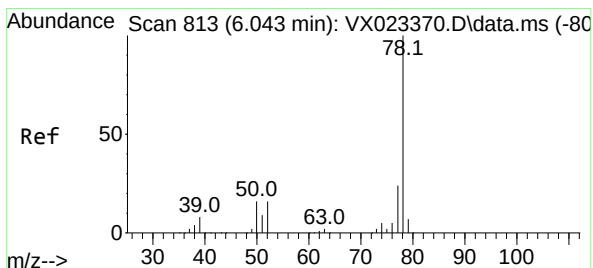
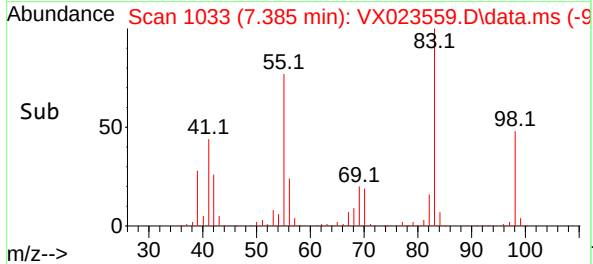
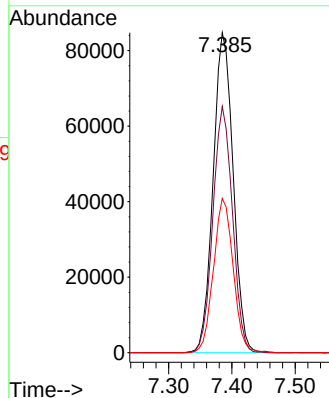
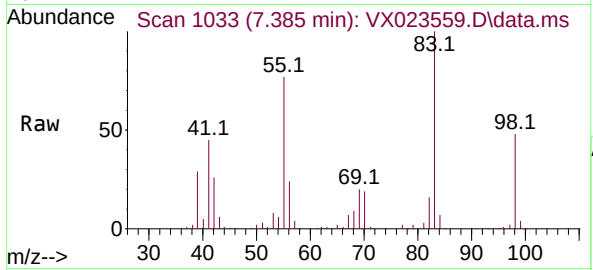




#39
Methylcyclohexane
Concen: 48.416 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

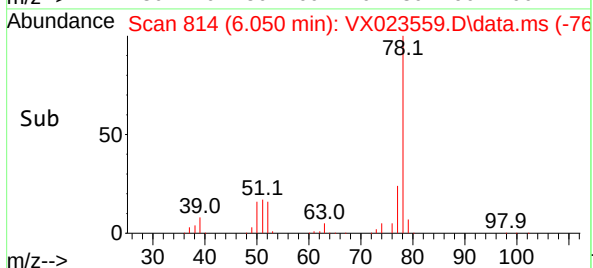
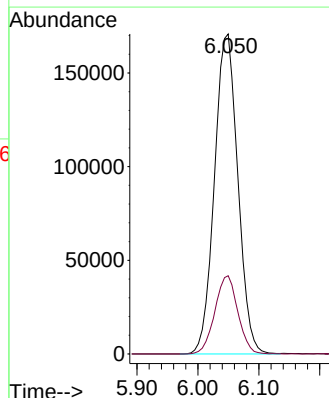
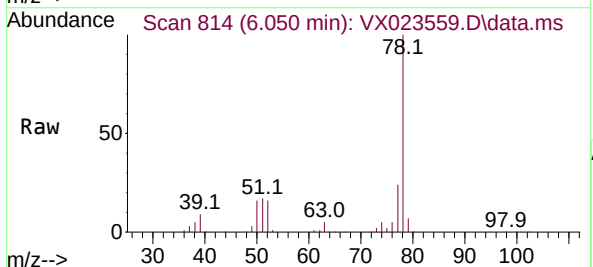
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

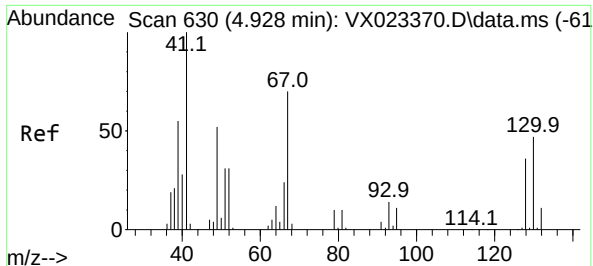
Tgt Ion: 83 Resp: 185748
Ion Ratio Lower Upper
83 100
55 76.9 58.9 88.3
98 48.2 38.1 57.1



#40
Benzene
Concen: 50.551 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.007 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

Tgt Ion: 78 Resp: 455314
Ion Ratio Lower Upper
78 100
77 24.4 18.9 28.3



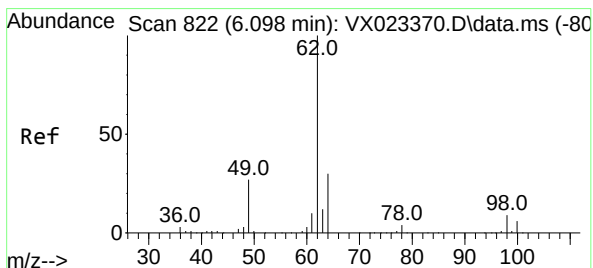
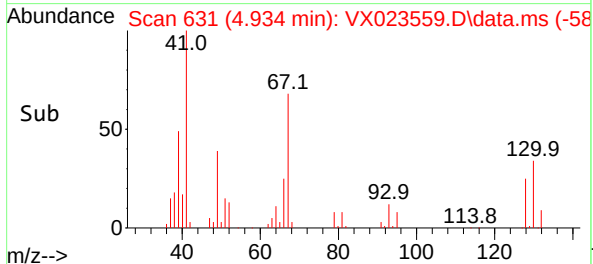
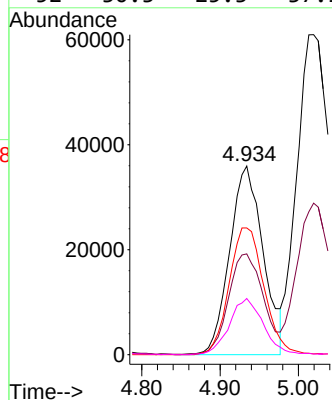
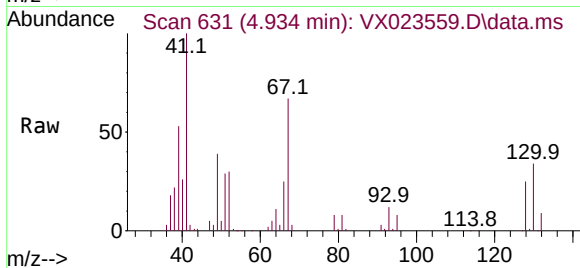


#41
Methacrylonitrile
Concen: 52.862 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 106908

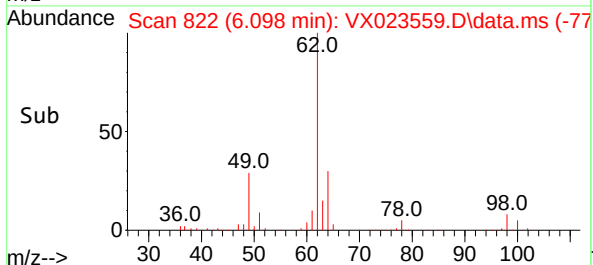
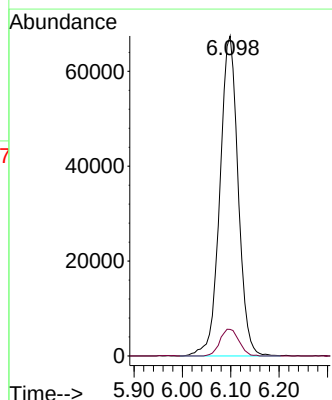
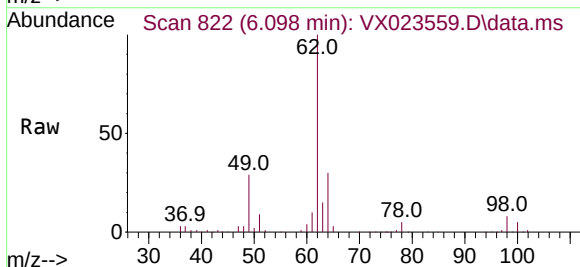
Ion	Ratio	Lower	Upper
41	100		
39	55.4	42.5	63.7
67	70.0	65.0	97.6
52	30.3	25.3	37.9

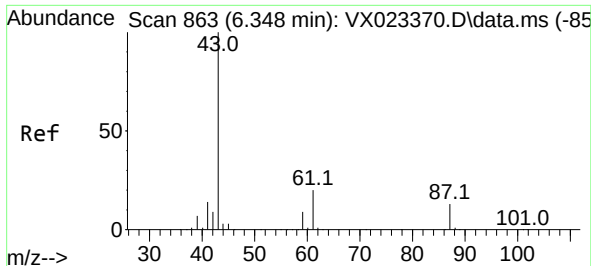


#42
1,2-Dichloroethane
Concen: 53.116 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

Tgt Ion: 62 Resp: 176894

Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	20.2

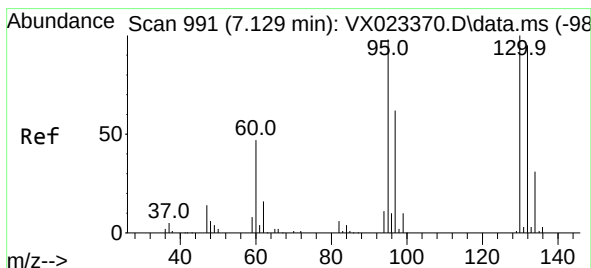
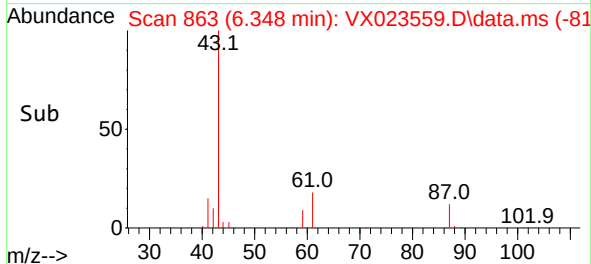
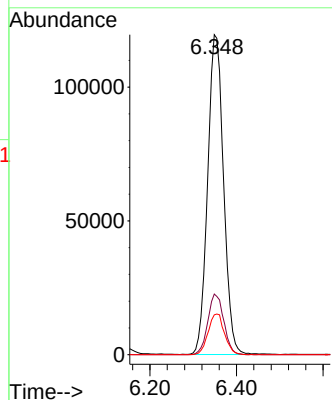
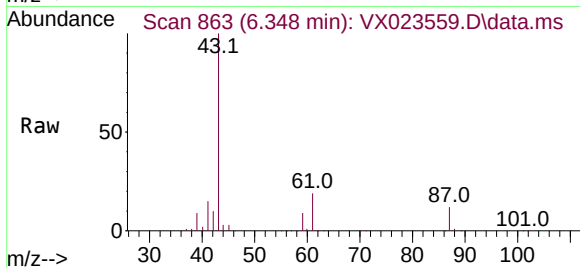




#43
Isopropyl Acetate
Concen: 51.418 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

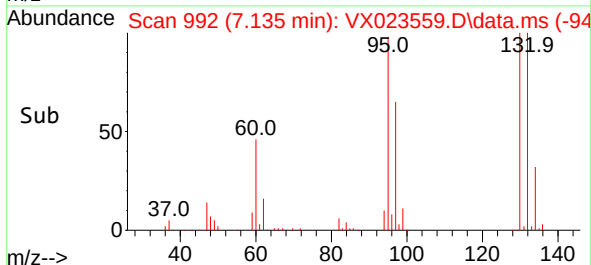
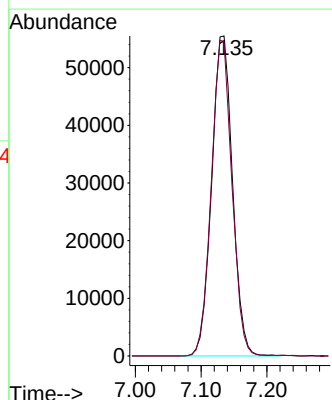
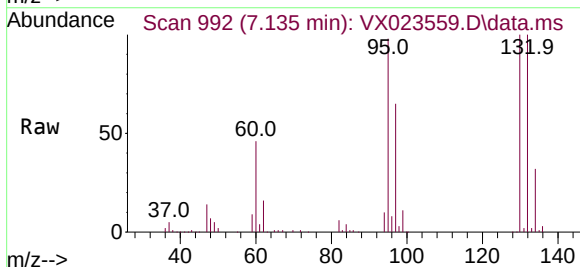
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

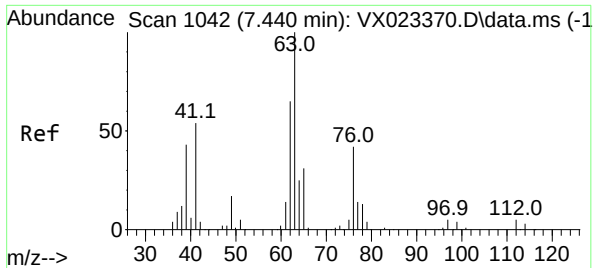
Tgt Ion: 43 Resp: 305175
Ion Ratio Lower Upper
43 100
61 19.0 18.2 27.4
87 13.0 12.5 18.7



#44
Trichloroethene
Concen: 49.438 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

Tgt Ion:130 Resp: 122331
Ion Ratio Lower Upper
130 100
95 98.2 0.0 198.0



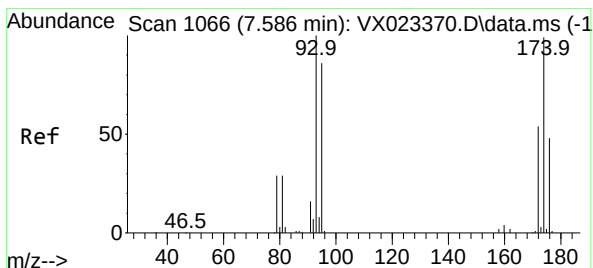
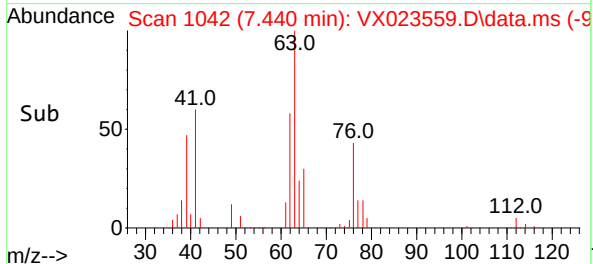
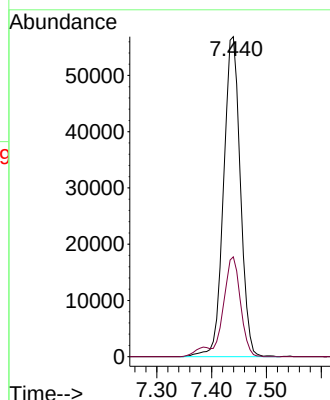
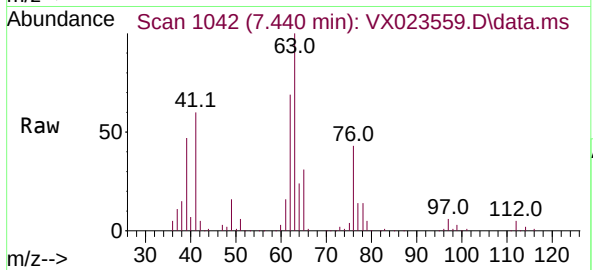


#45

1,2-Dichloropropane
Concen: 50.877 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

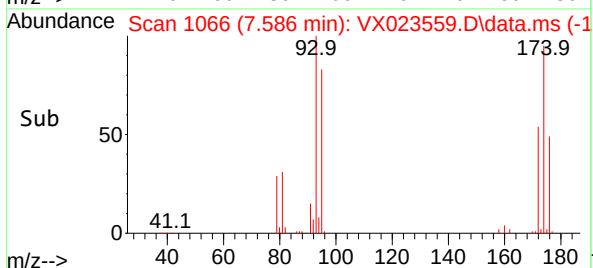
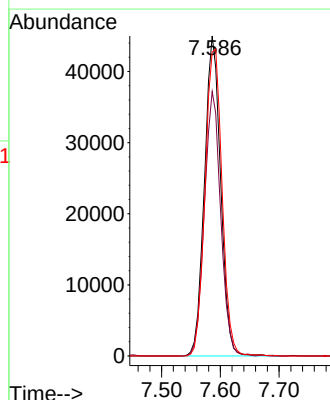
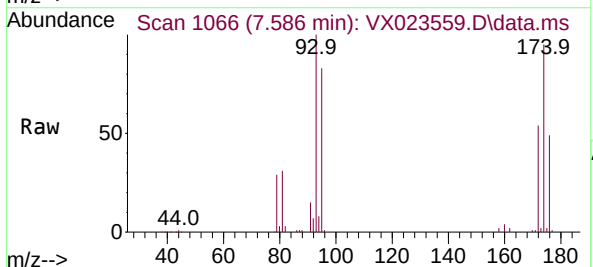
Tgt Ion: 63 Resp: 121263
Ion Ratio Lower Upper
63 100
65 31.2 25.7 38.5

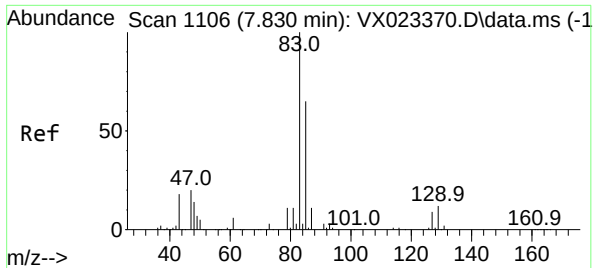


#46

Dibromomethane
Concen: 53.178 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

Tgt Ion: 93 Resp: 85972
Ion Ratio Lower Upper
93 100
95 83.2 66.8 100.2
174 100.7 83.1 124.7

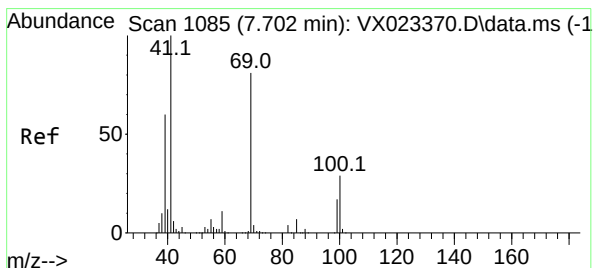
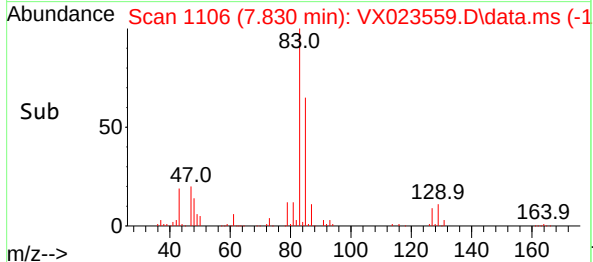
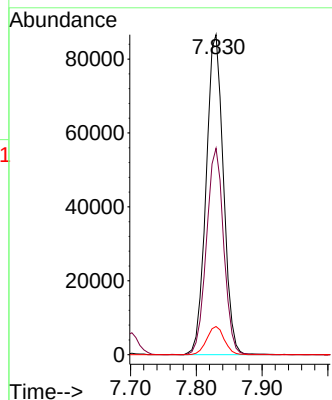
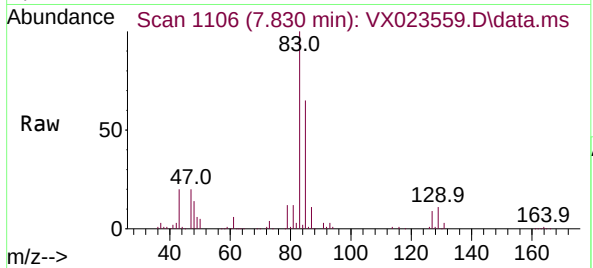




#47
Bromodichloromethane
Concen: 54.276 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

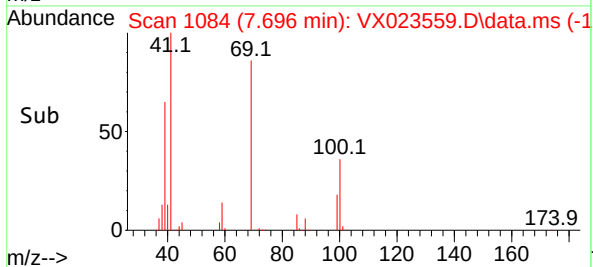
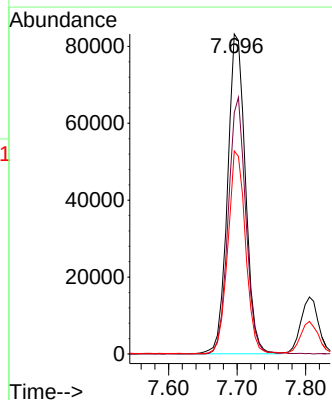
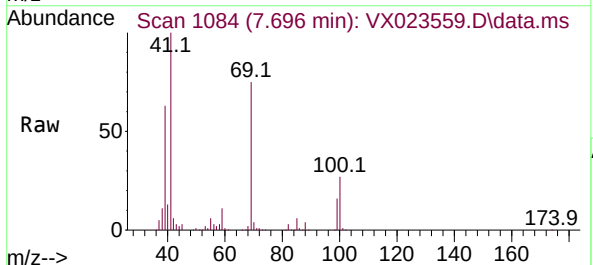
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

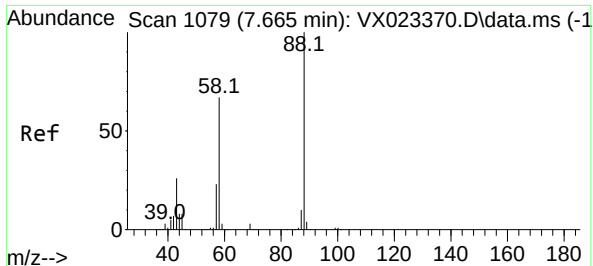
Tgt Ion: 83 Resp: 158088
Ion Ratio Lower Upper
83 100
85 64.5 51.4 77.0
127 8.8 6.8 10.2



#48
Methyl methacrylate
Concen: 54.676 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

Tgt Ion: 41 Resp: 150293
Ion Ratio Lower Upper
41 100
69 79.0 76.0 114.0
39 63.1 44.6 67.0

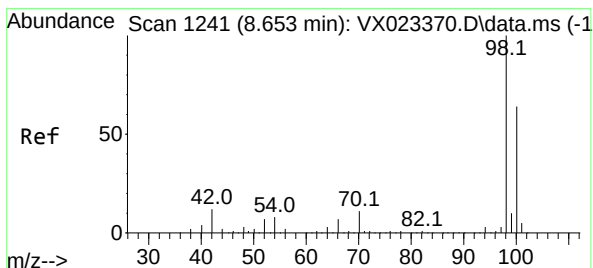
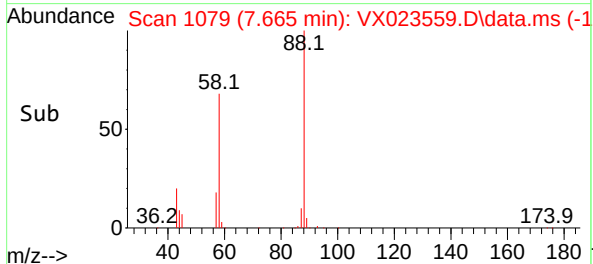
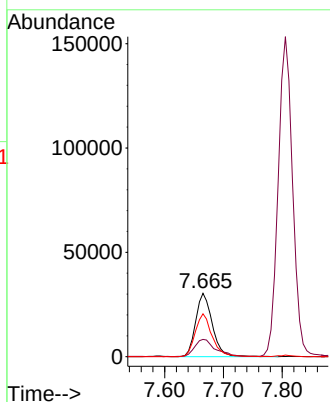
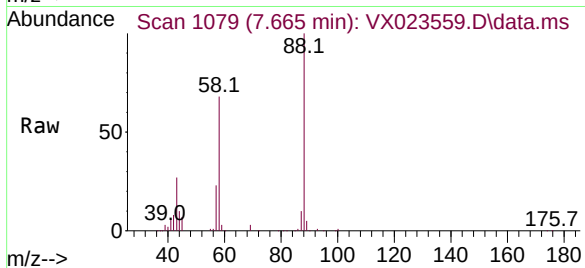




#49
1,4-Dioxane
Concen: 1015.519 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

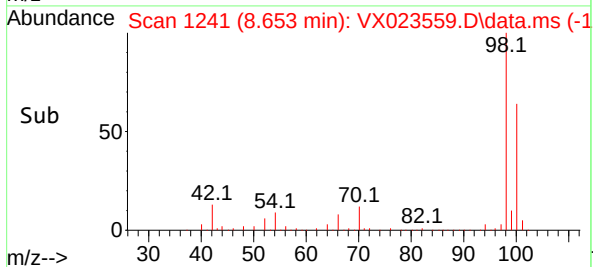
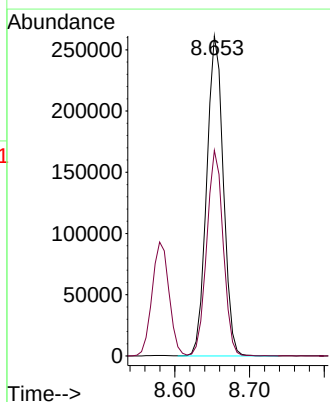
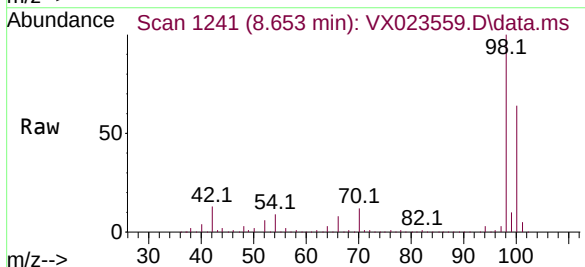
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

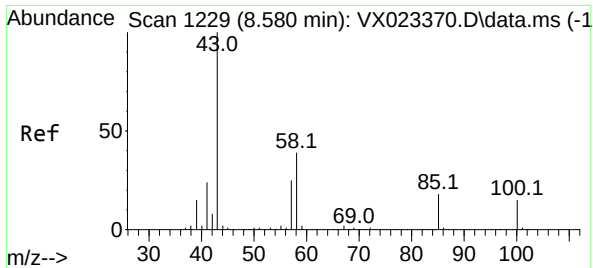
Tgt Ion: 88 Resp: 59440
Ion Ratio Lower Upper
88 100
43 33.4 23.2 34.8
58 68.7 55.0 82.4



#50
Toluene-d8
Concen: 52.212 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

Tgt Ion: 98 Resp: 402781
Ion Ratio Lower Upper
98 100
100 63.5 51.9 77.9

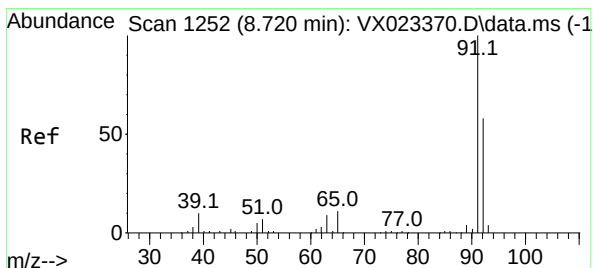
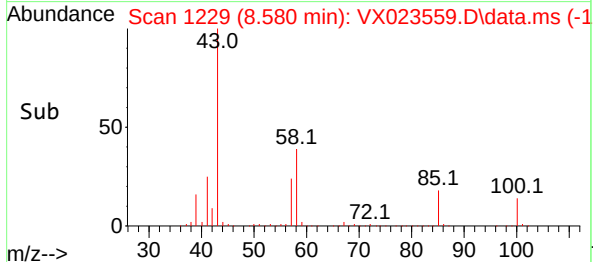
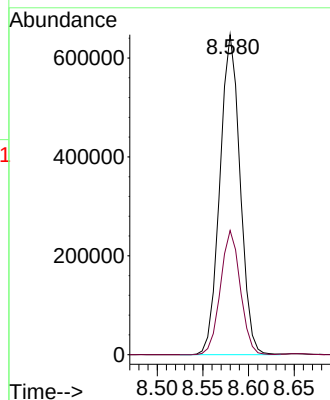
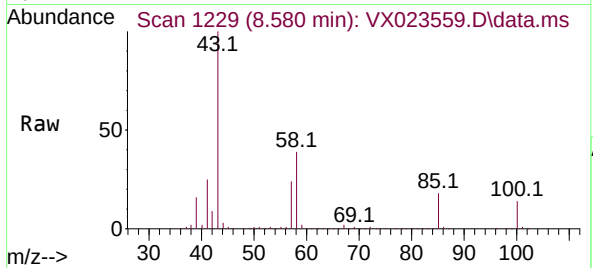




#51
4-Methyl-2-Pentanone
Concen: 274.493 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

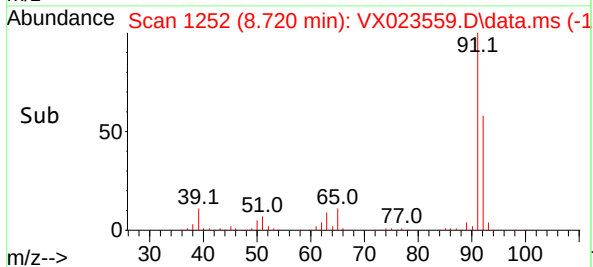
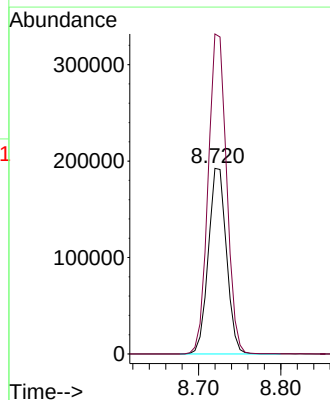
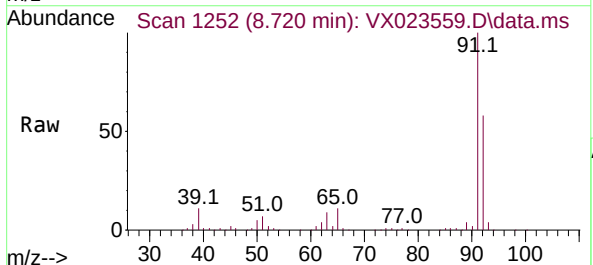
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

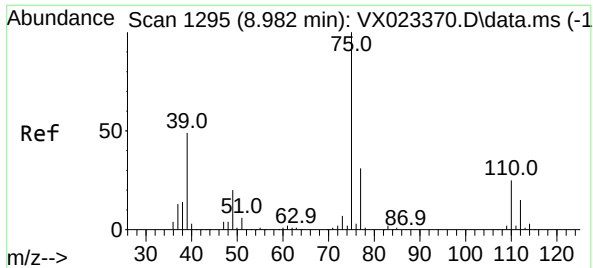
Tgt Ion: 43 Resp: 996473
Ion Ratio Lower Upper
43 100
58 38.1 35.4 53.0



#52
Toluene
Concen: 52.687 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

Tgt Ion: 92 Resp: 294005
Ion Ratio Lower Upper
92 100
91 175.6 137.1 205.7

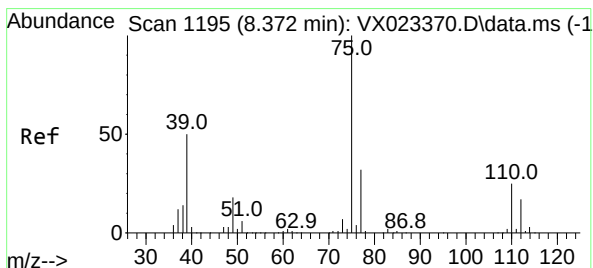
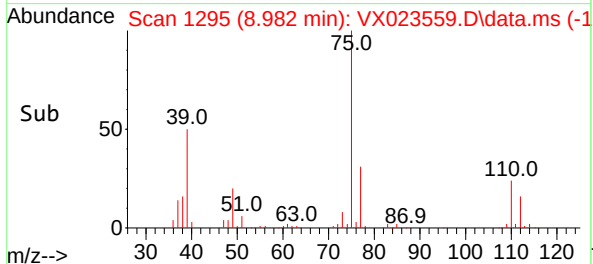
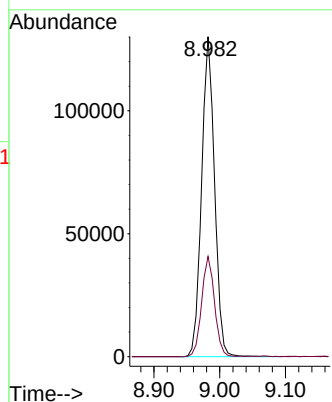
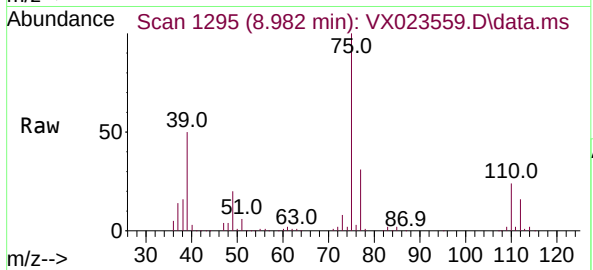




#53
t-1,3-Dichloropropene
Concen: 48.241 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

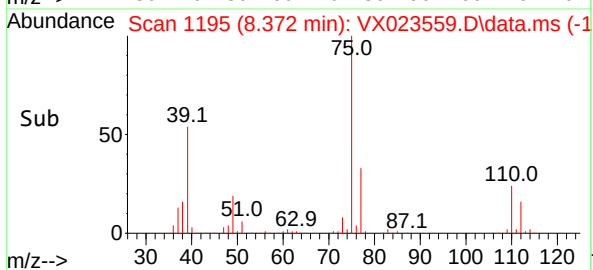
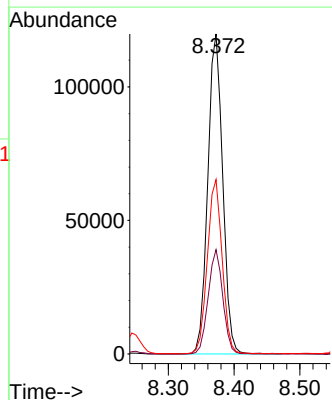
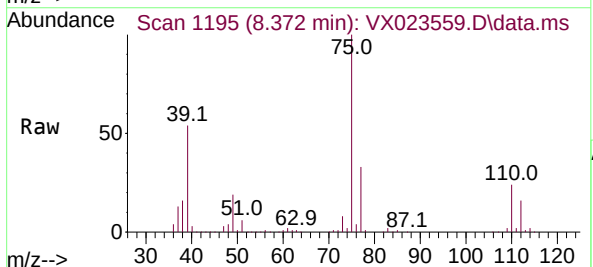
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

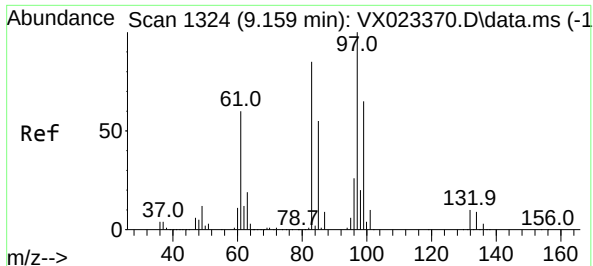
Tgt Ion: 75 Resp: 177965
Ion Ratio Lower Upper
75 100
77 31.3 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 52.045 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

Tgt Ion: 75 Resp: 188972
Ion Ratio Lower Upper
75 100
77 32.6 25.7 38.5
39 54.4 35.1 52.7#

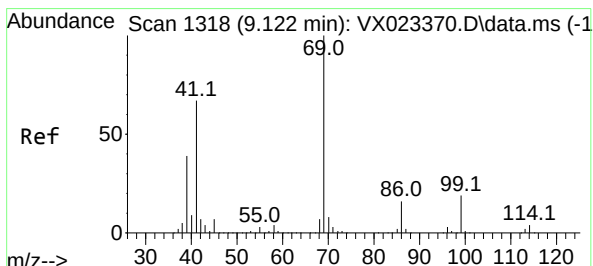
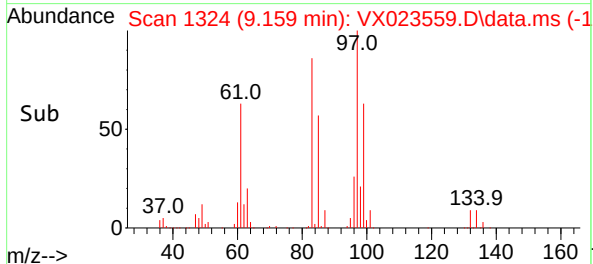
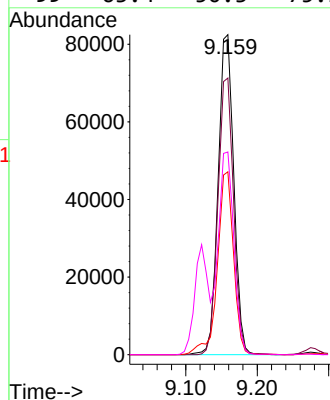
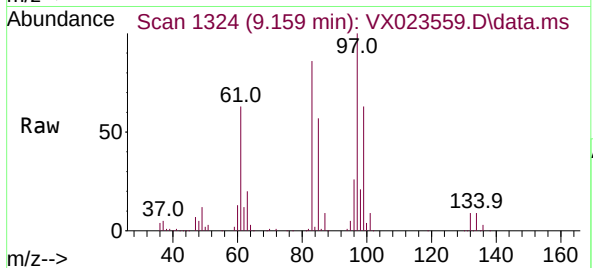




#55
1,1,2-Trichloroethane
Concen: 55.536 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

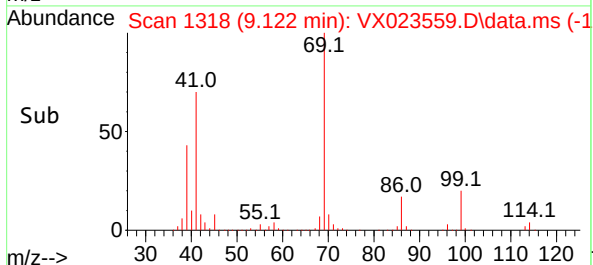
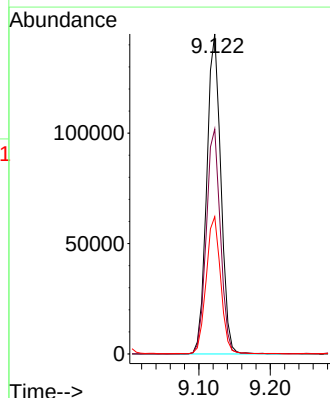
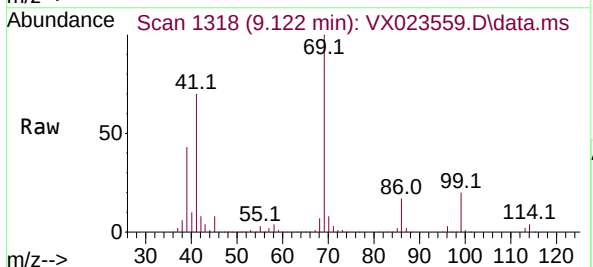
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

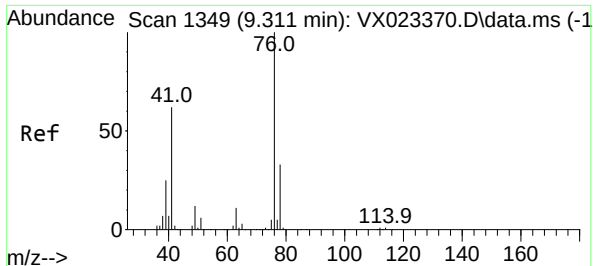
Tgt Ion: 97	Resp: 125491
Ion Ratio	Lower Upper
97 100	
83 86.5	69.3 103.9
85 57.1	44.3 66.5
99 63.4	50.3 75.5



#56
Ethyl methacrylate
Concen: 54.940 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

Tgt Ion: 69	Resp: 198995
Ion Ratio	Lower Upper
69 100	
41 70.5	46.8 70.2#
39 43.8	24.7 37.1#



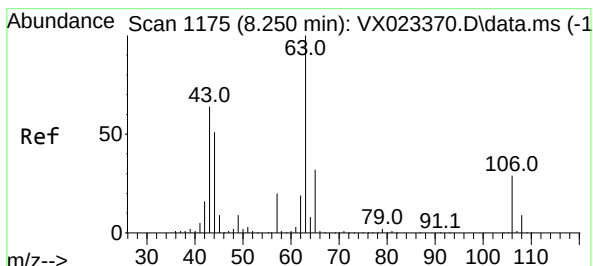
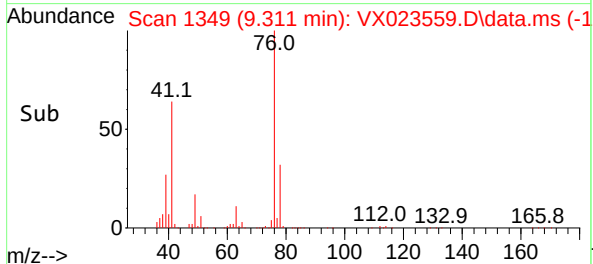
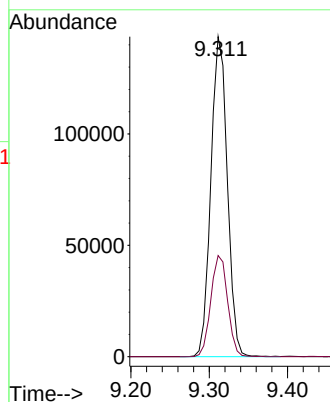
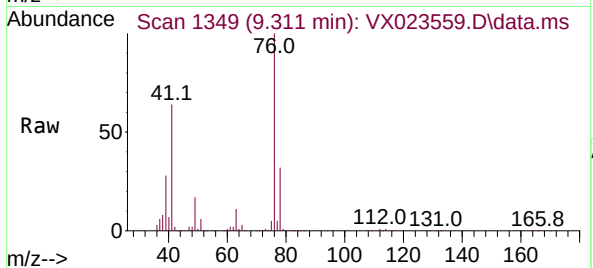


#57

1,3-Dichloropropane
Concen: 54.526 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

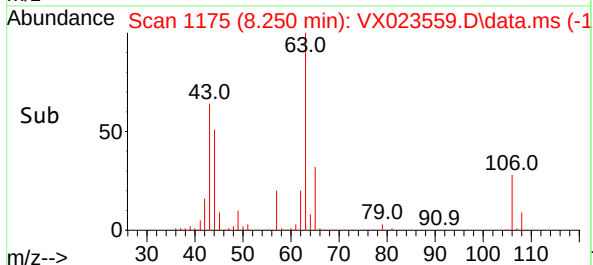
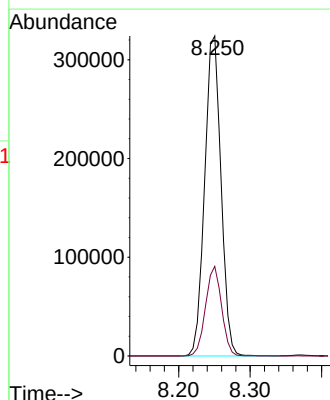
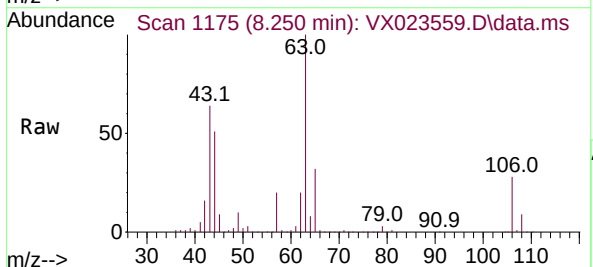
Tgt Ion: 76 Resp: 209357
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2

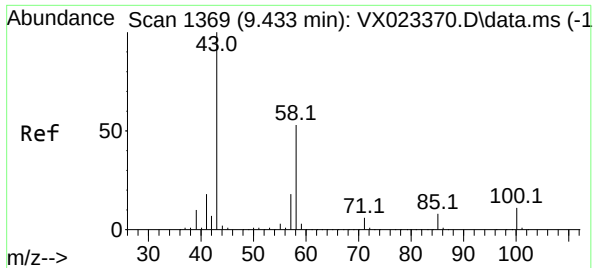


#58

2-Chloroethyl Vinyl ether
Concen: 268.180 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. 0.000 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

Tgt Ion: 63 Resp: 514575
Ion Ratio Lower Upper
63 100
106 27.5 23.5 35.3

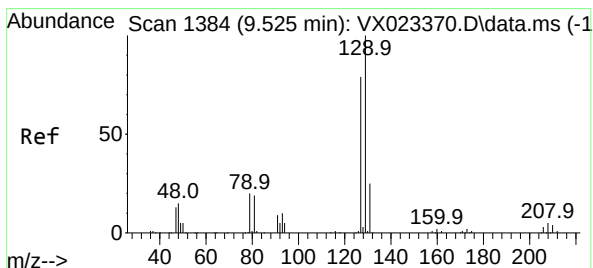
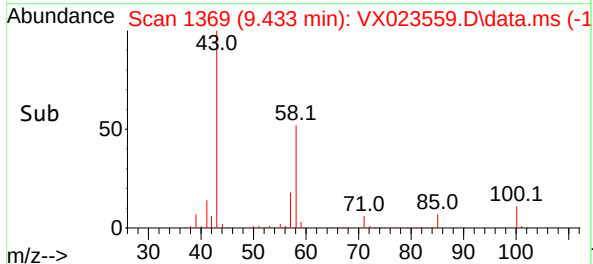
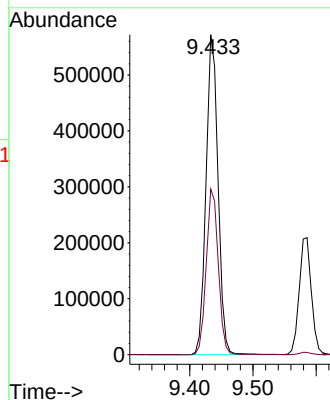
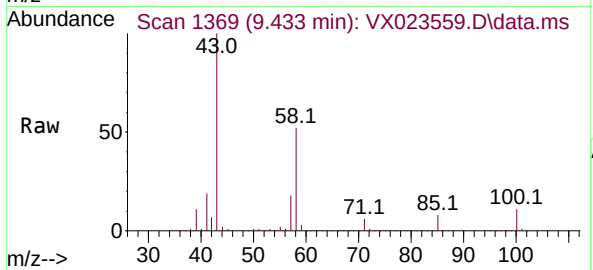




#59
2-Hexanone
Concen: 273.723 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

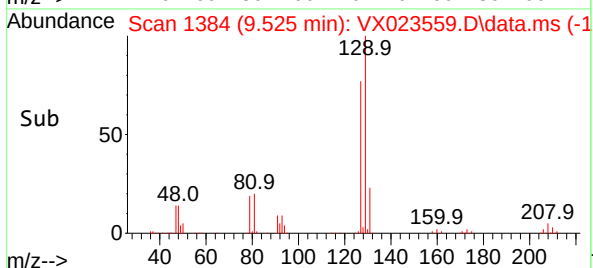
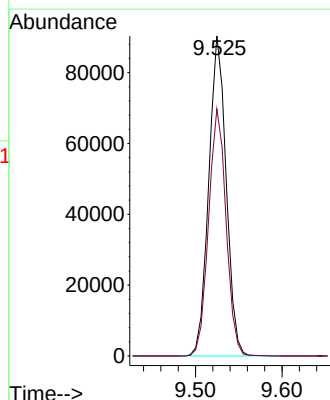
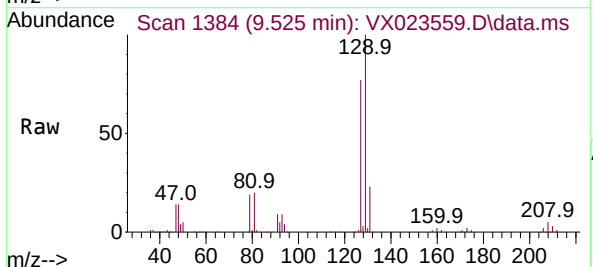
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

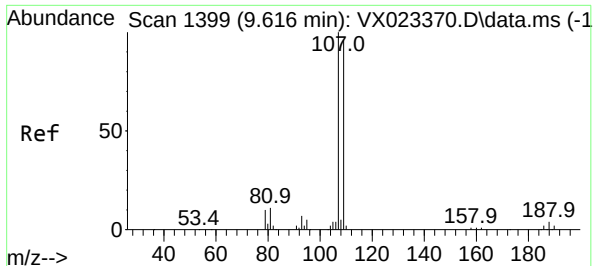
Tgt Ion: 43 Resp: 754577
Ion Ratio Lower Upper
43 100
58 52.1 30.9 92.8



#60
Dibromochloromethane
Concen: 50.369 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

Tgt Ion:129 Resp: 126185
Ion Ratio Lower Upper
129 100
127 77.3 38.4 115.2

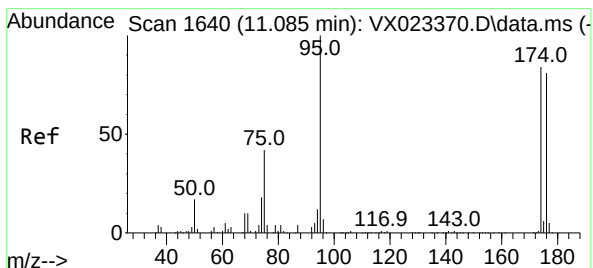
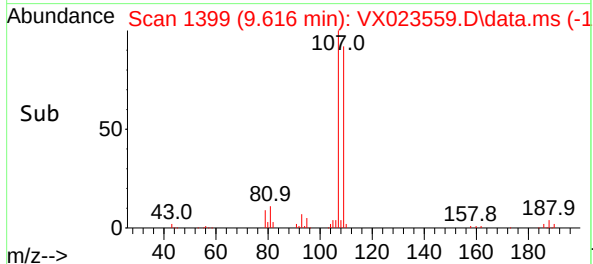
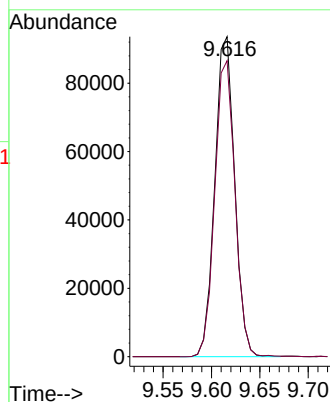
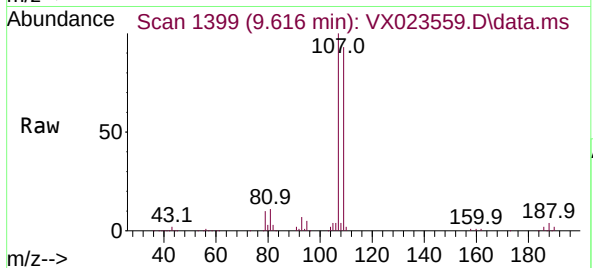




#61
1,2-Dibromoethane
Concen: 55.365 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

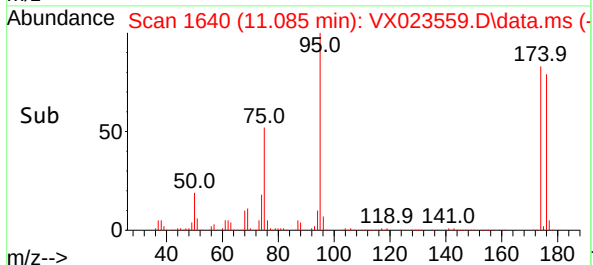
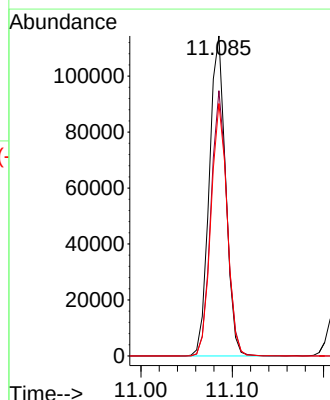
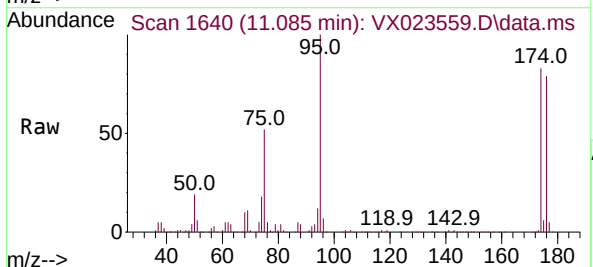
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

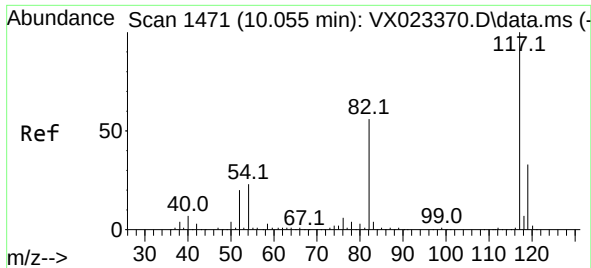
Tgt Ion:107 Resp: 133474
Ion Ratio Lower Upper
107 100
109 94.4 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 54.278 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

Tgt Ion: 95 Resp: 142381
Ion Ratio Lower Upper
95 100
174 81.2 0.0 154.6
176 78.0 0.0 155.8

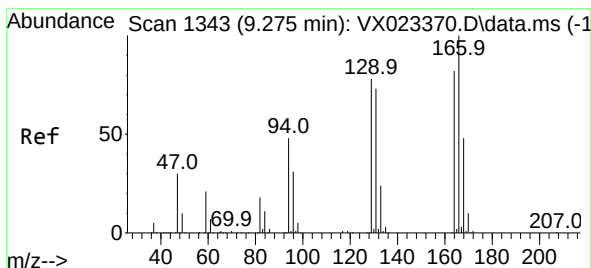
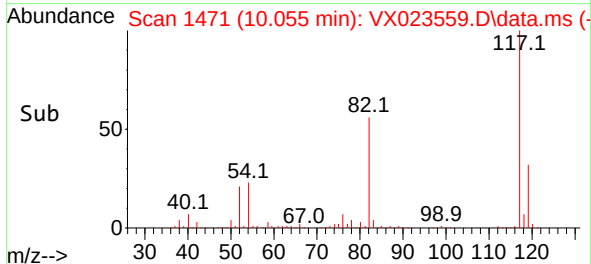
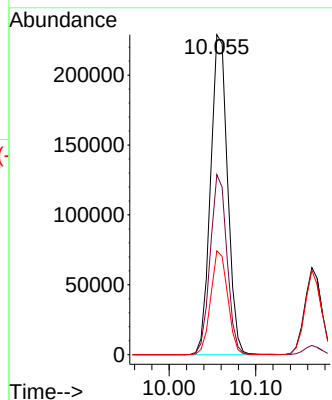
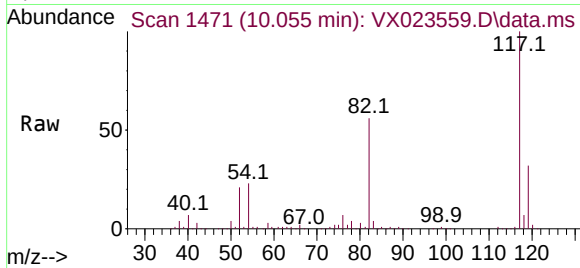




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

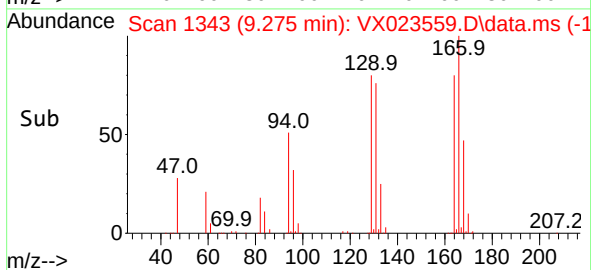
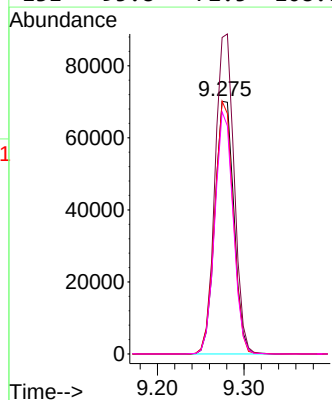
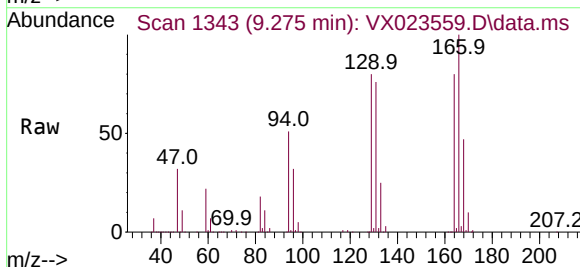
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

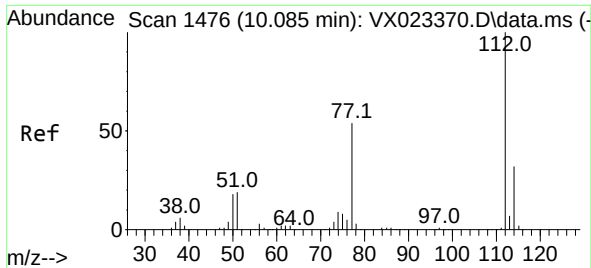
Tgt Ion:117 Resp: 312081
Ion Ratio Lower Upper
117 100
82 56.3 47.4 71.2
119 32.5 26.6 39.8



#64
Tetrachloroethene
Concen: 42.865 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

Tgt Ion:164 Resp: 106466
Ion Ratio Lower Upper
164 100
166 125.2 103.4 155.2
129 100.0 70.8 106.2
131 95.8 72.5 108.7

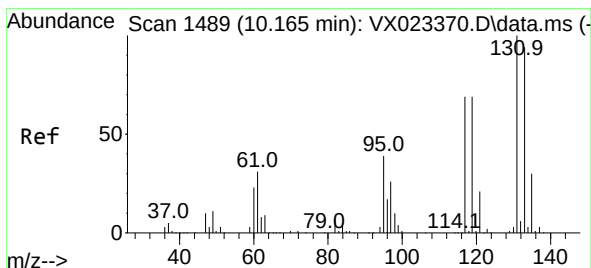
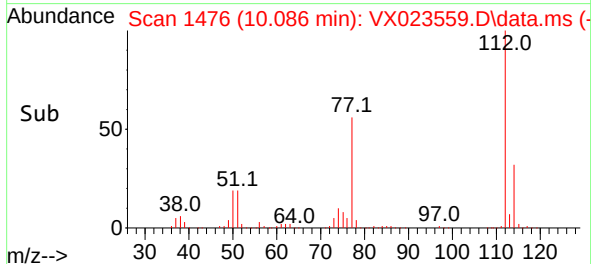
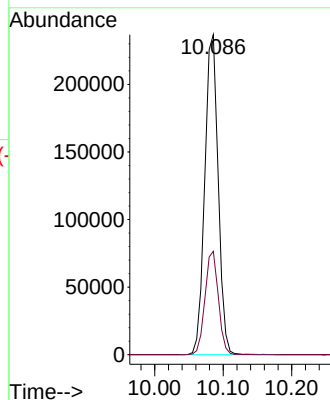
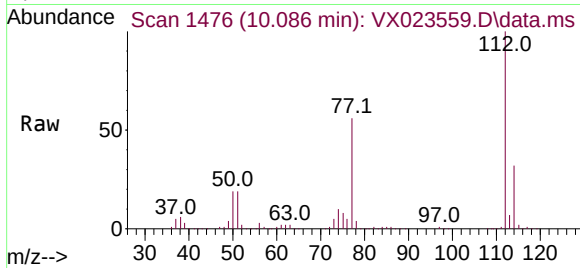




#65
Chlorobenzene
Concen: 50.608 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. 0.001 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

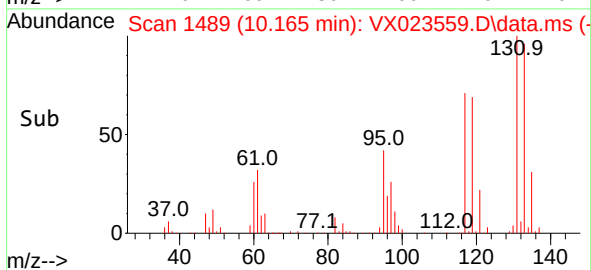
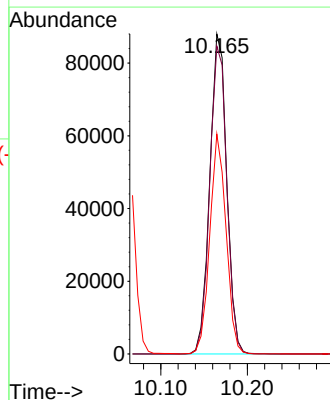
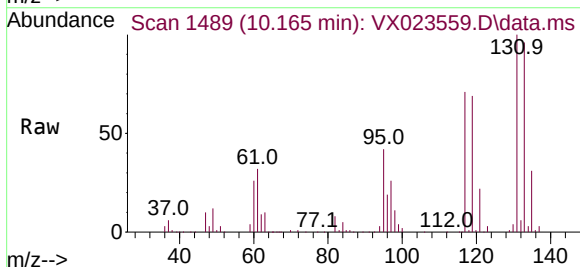
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

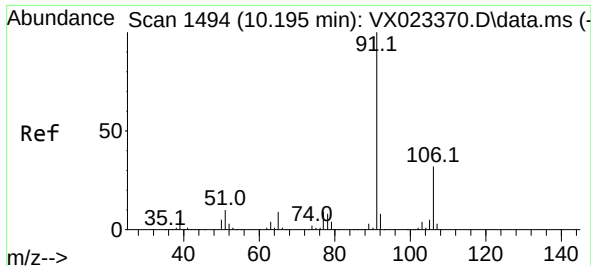
Tgt Ion:112 Resp: 323260
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 48.807 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

Tgt Ion:131 Resp: 119736
Ion Ratio Lower Upper
131 100
133 96.7 47.7 143.1
119 65.9 32.1 96.5





#67

Ethyl Benzene

Concen: 51.818 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX023559.D

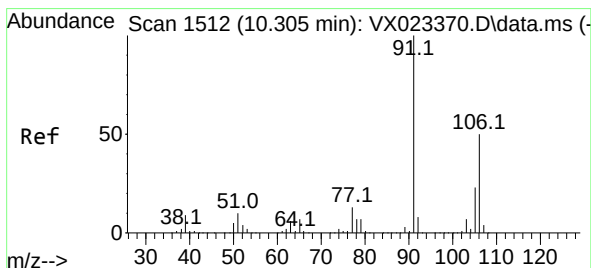
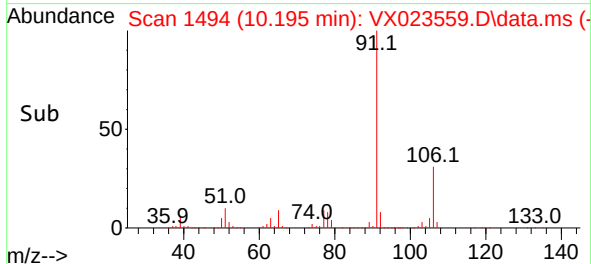
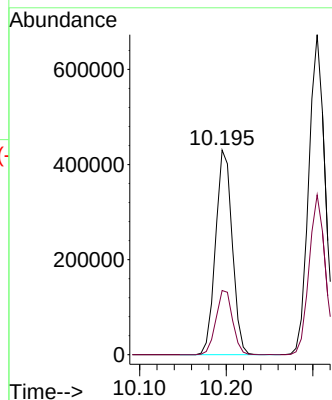
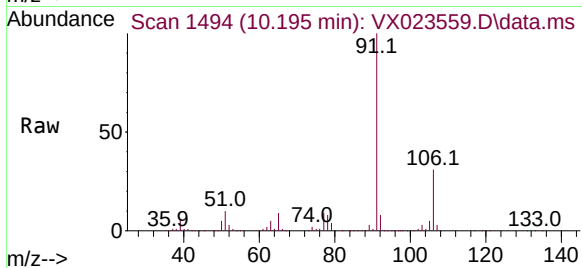
Acq: 04 Aug 2021 22:42

Tgt Ion: 91 Resp: 574044

Ion Ratio Lower Upper

91 100

106 31.4 24.6 37.0



#68

m/p-Xylenes

Concen: 102.257 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX023559.D

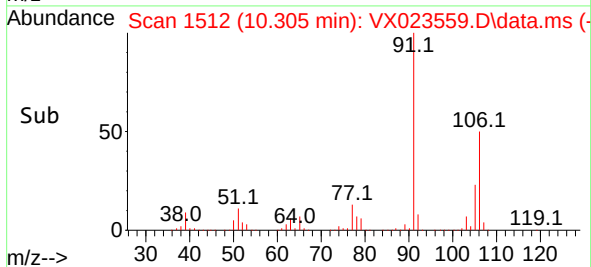
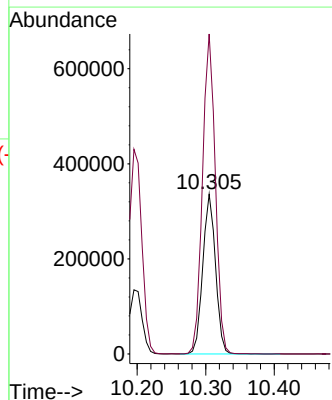
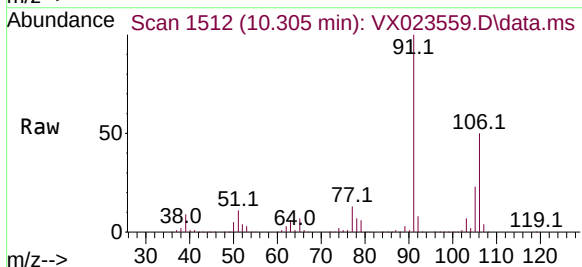
Acq: 04 Aug 2021 22:42

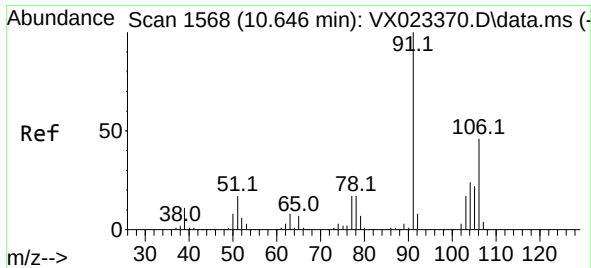
Tgt Ion: 106 Resp: 435672

Ion Ratio Lower Upper

106 100

91 201.7 162.8 244.2

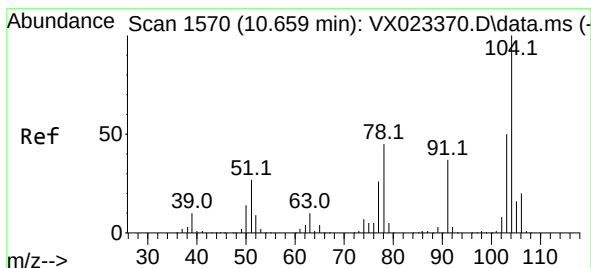
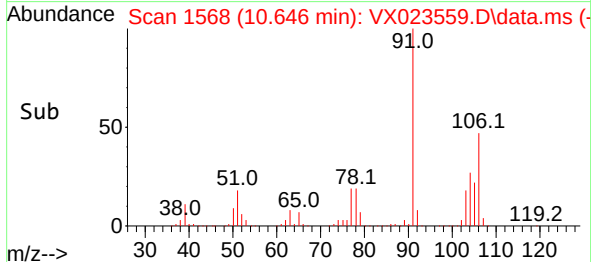
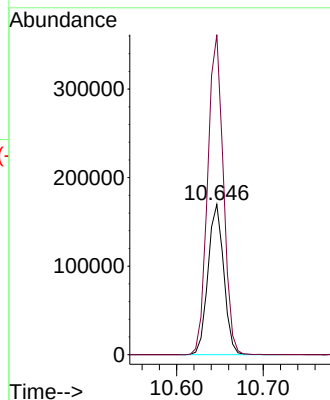
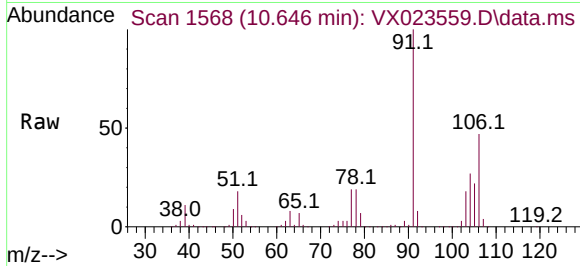




#69
o-Xylene
Concen: 50.721 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

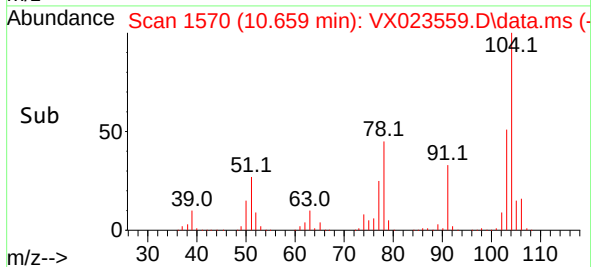
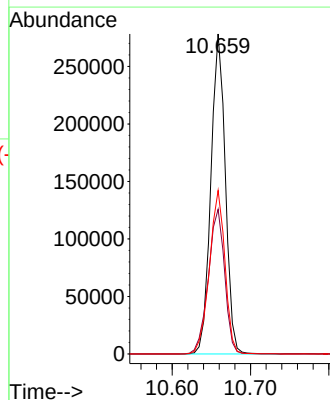
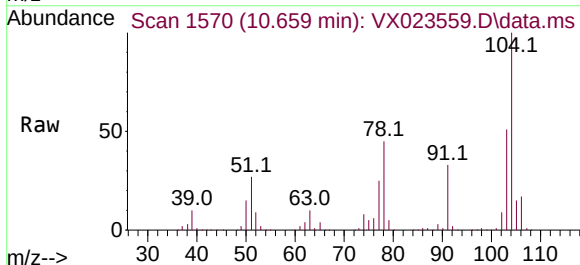
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

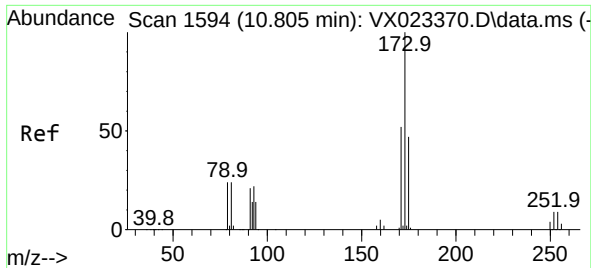
Tgt Ion:106 Resp: 214247
Ion Ratio Lower Upper
106 100
91 212.5 108.1 324.2



#70
Styrene
Concen: 53.175 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

Tgt Ion:104 Resp: 355879
Ion Ratio Lower Upper
104 100
78 51.1 40.0 60.0
103 55.1 43.4 65.0

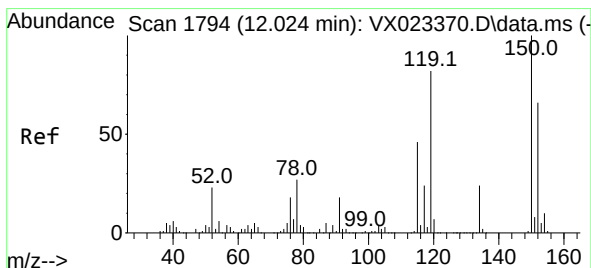
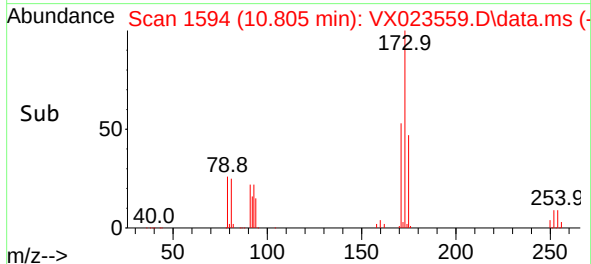
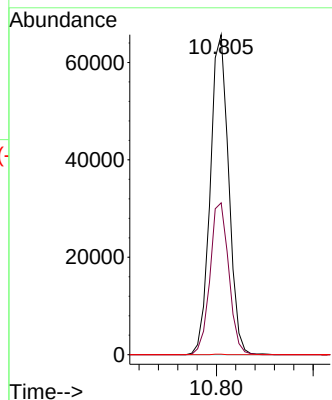
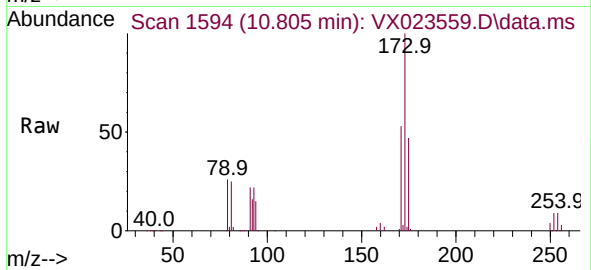




#71
Bromoform
Concen: 45.503 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

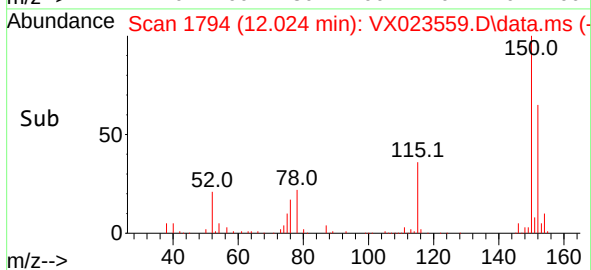
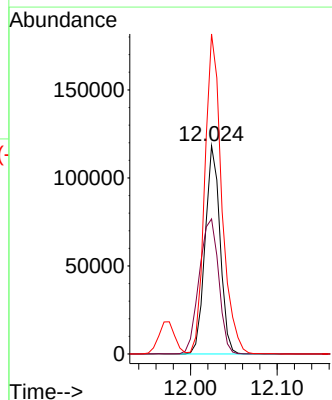
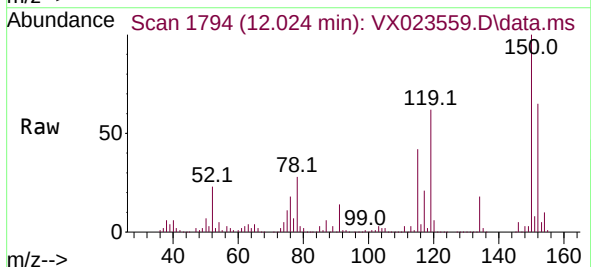
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

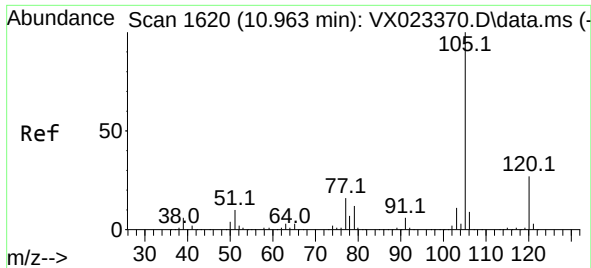
Tgt Ion:173 Resp: 86883
Ion Ratio Lower Upper
173 100
175 48.3 23.9 71.8
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

Tgt Ion:152 Resp: 141239
Ion Ratio Lower Upper
152 100
115 84.9 41.1 123.3
150 174.6 0.0 349.0

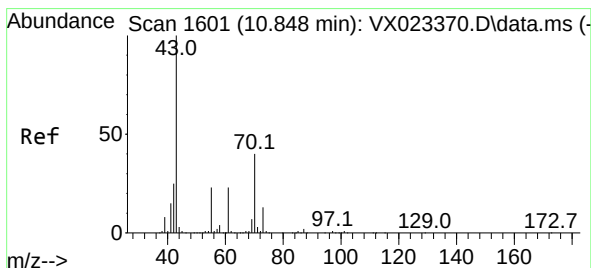
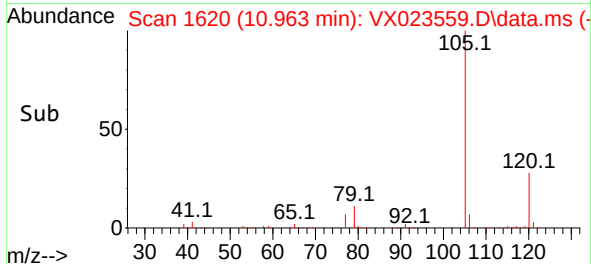
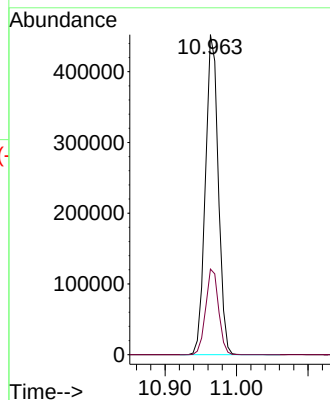
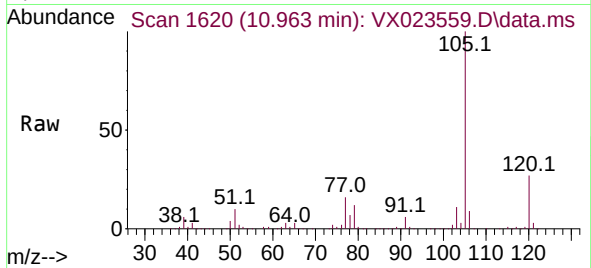




#73
Isopropylbenzene
Concen: 53.164 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

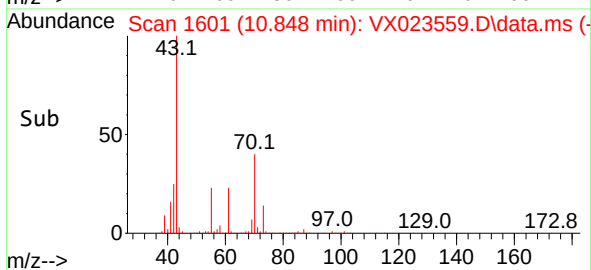
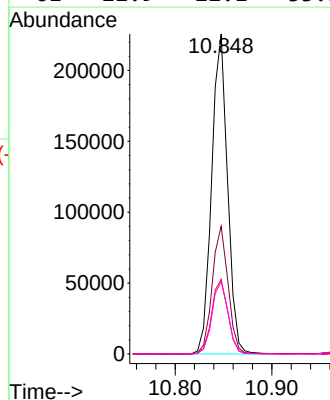
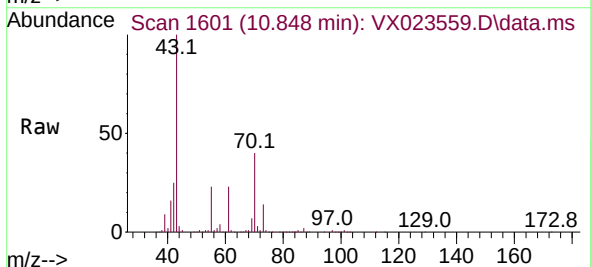
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

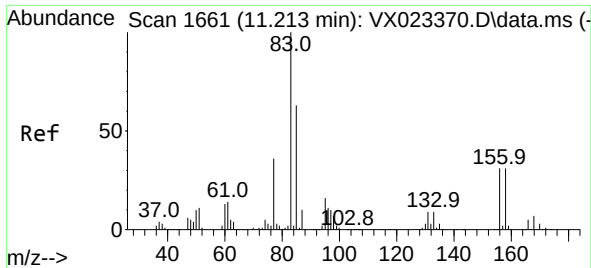
Tgt Ion:105 Resp: 566603
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.6



#74
N-ethyl acetate
Concen: 52.902 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

Tgt Ion: 43 Resp: 257220
Ion Ratio Lower Upper
43 100
70 39.9 39.0 58.6
55 23.9 21.5 32.3
61 22.9 22.1 33.1

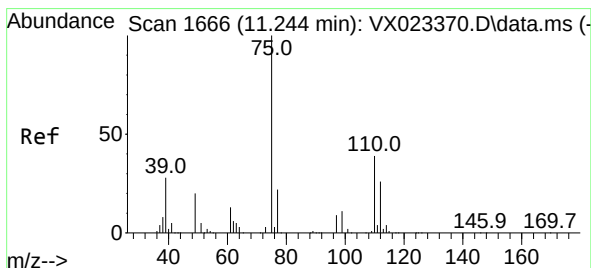
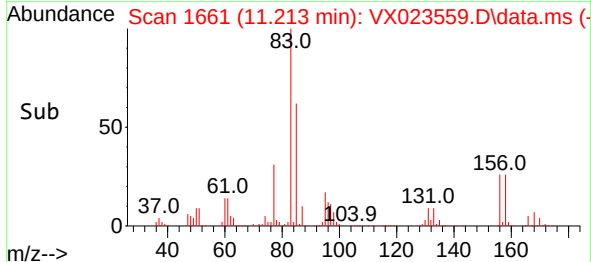
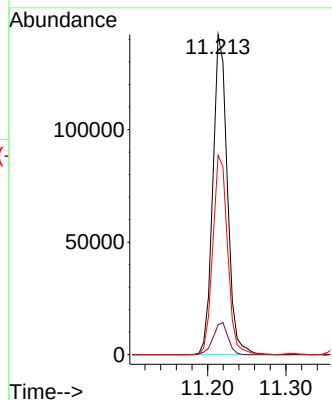
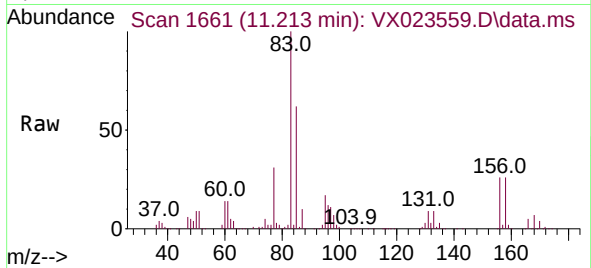




#75
1,1,2,2-Tetrachloroethane
Concen: 52.511 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

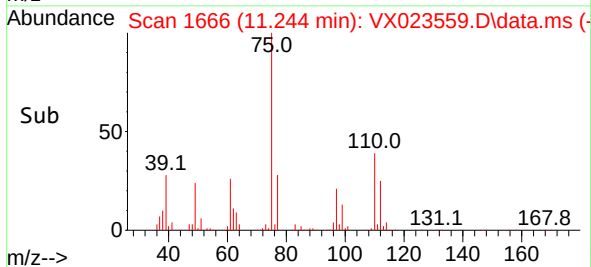
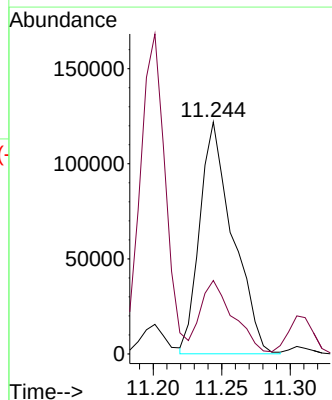
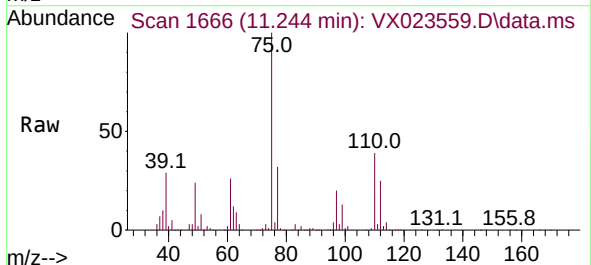
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

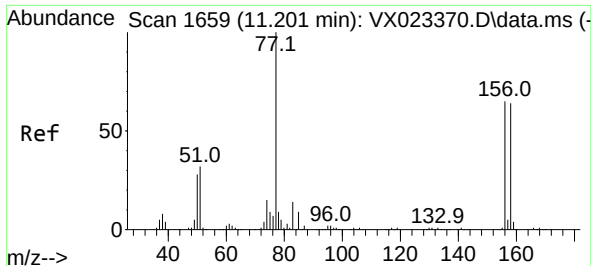
Tgt Ion: 83 Resp: 182303
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.2
85 63.7 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 66.022 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

Tgt Ion: 75 Resp: 205200
Ion Ratio Lower Upper
75 100
77 31.4 19.1 57.5

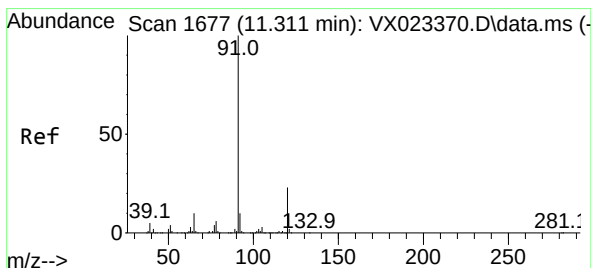
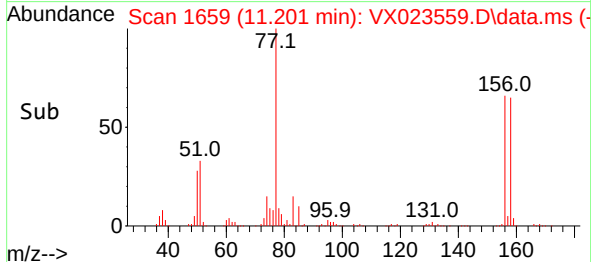
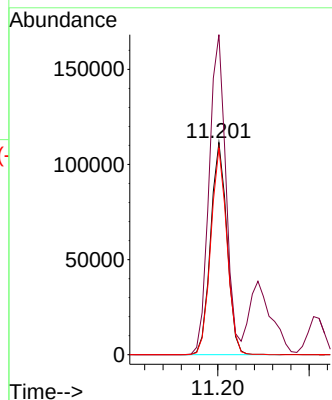
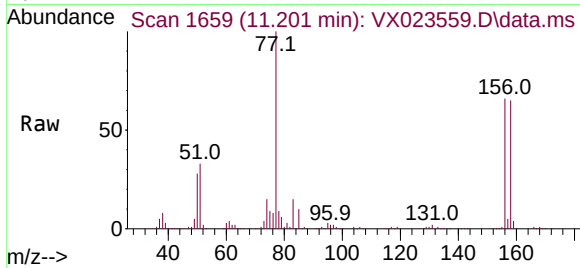




#77
Bromobenzene
Concen: 53.930 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

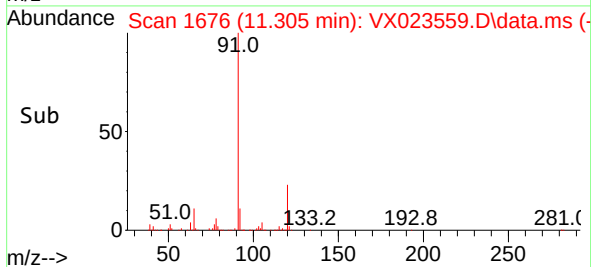
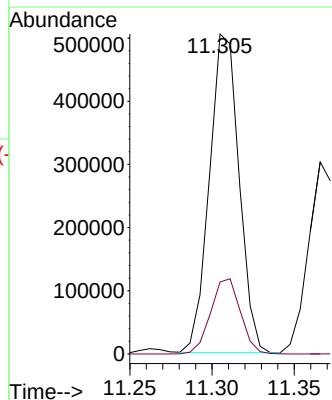
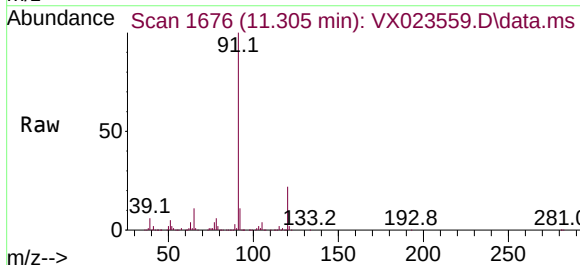
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

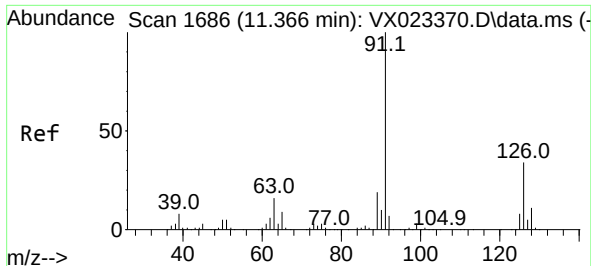
Tgt Ion:156 Resp: 138651
Ion Ratio Lower Upper
156 100
77 155.0 82.8 248.6
158 96.0 49.1 147.4



#78
n-propylbenzene
Concen: 52.581 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

Tgt Ion: 91 Resp: 634229
Ion Ratio Lower Upper
91 100
120 23.7 11.5 34.5

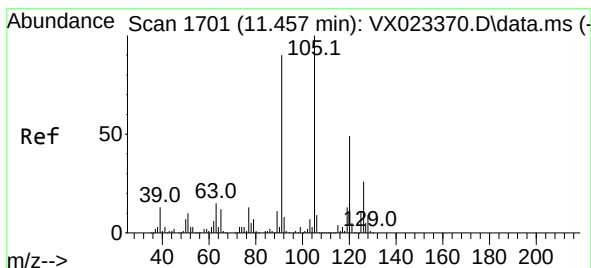
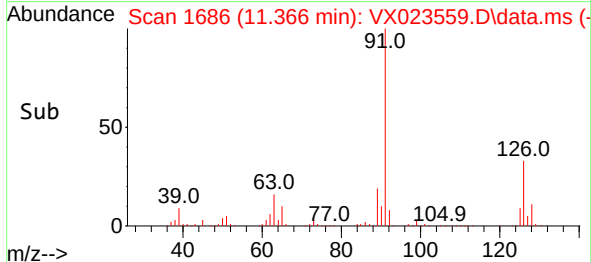
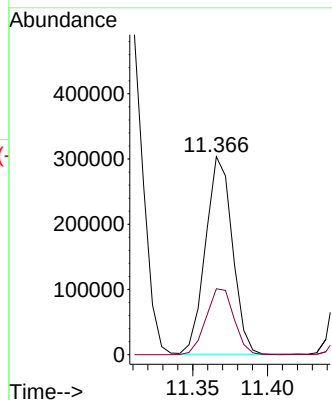
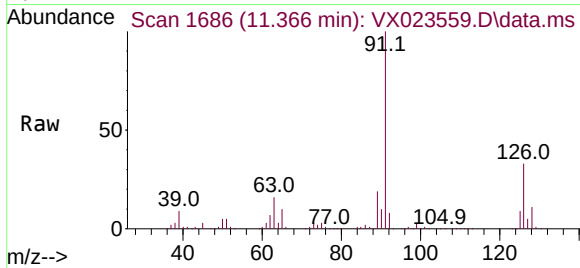




#79
2-Chlorotoluene
Concen: 52.461 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

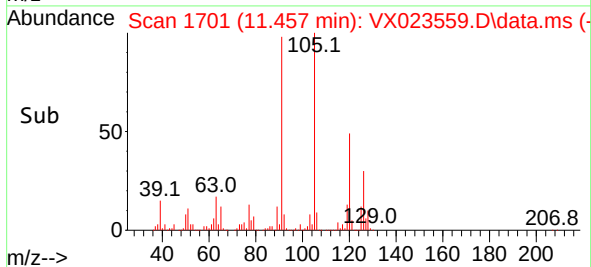
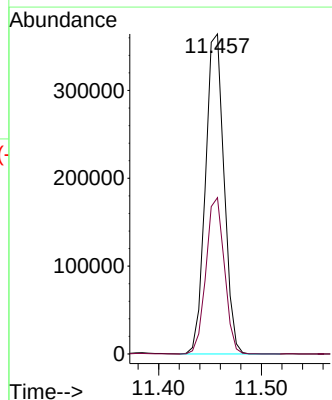
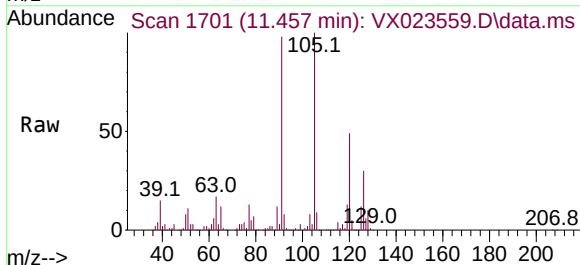
Instrument :
MSVOA_X
ClientSampleId :
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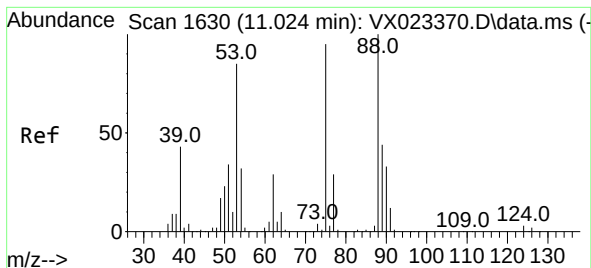
Tgt Ion: 91 Resp: 378121
Ion Ratio Lower Upper
91 100
126 34.8 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 52.787 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

Tgt Ion: 105 Resp: 458152
Ion Ratio Lower Upper
105 100
120 48.4 23.8 71.5

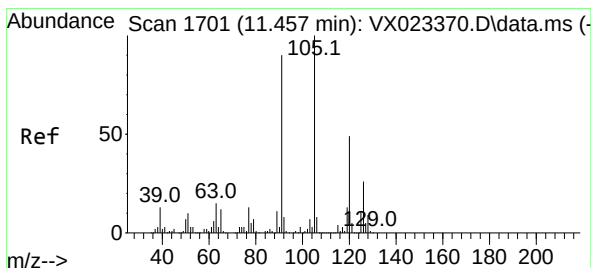
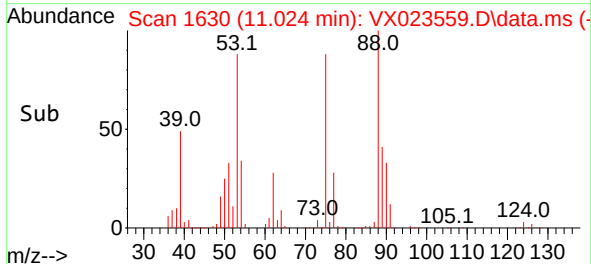
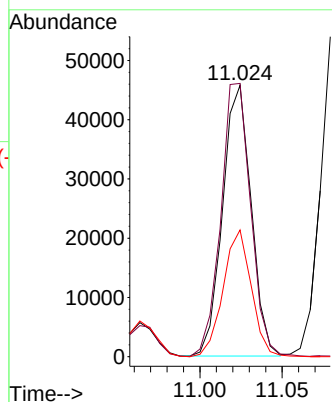
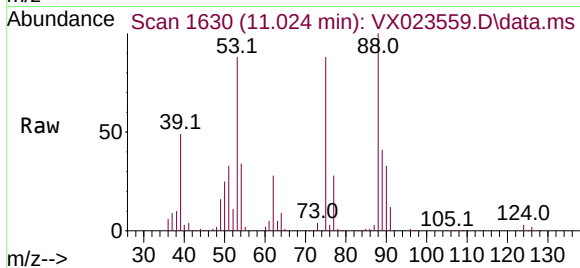




#81
trans-1,4-Dichloro-2-butene
Concen: 47.698 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

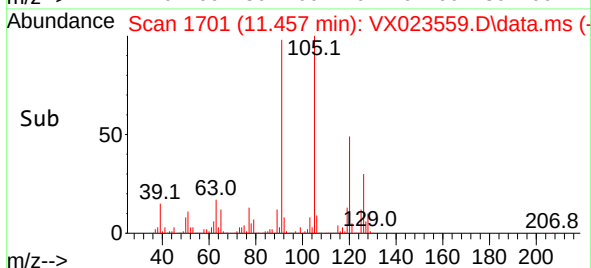
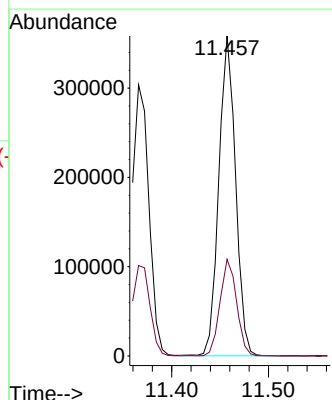
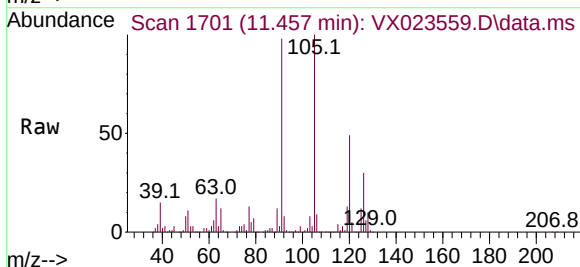
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

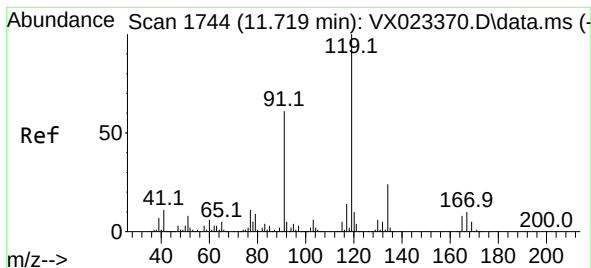
Tgt Ion: 75 Resp: 55134
Ion Ratio Lower Upper
75 100
53 105.8 74.5 111.7
89 46.2 37.9 56.9



#82
4-Chlorotoluene
Concen: 52.686 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

Tgt Ion: 91 Resp: 429605
Ion Ratio Lower Upper
91 100
126 30.1 14.9 44.5

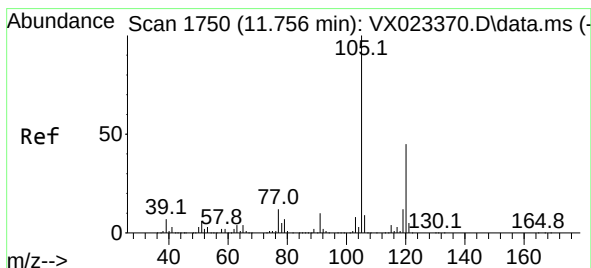
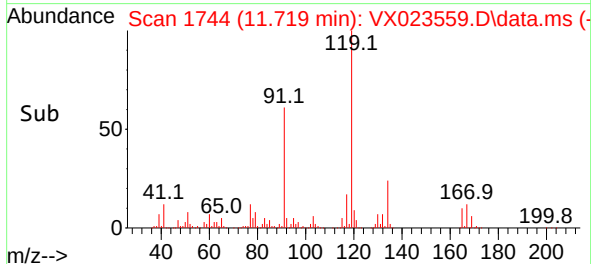
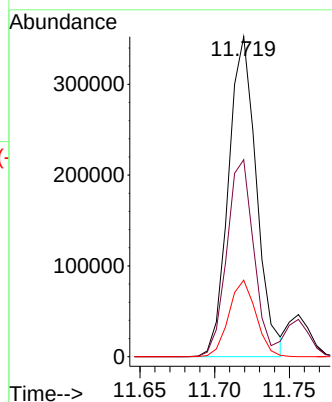
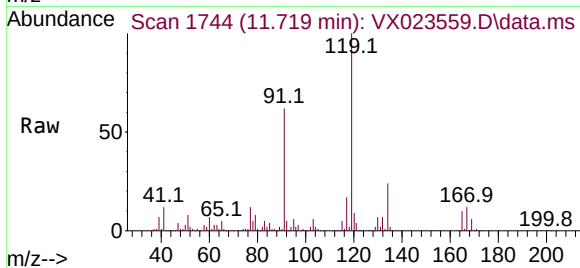




#83
tert-Butylbenzene
Concen: 53.946 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

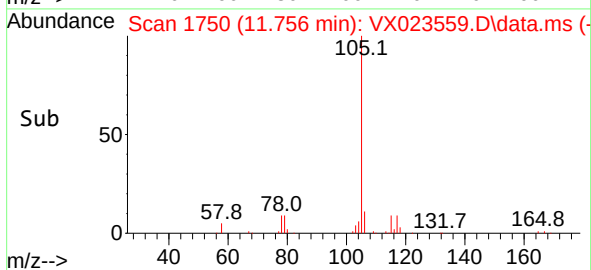
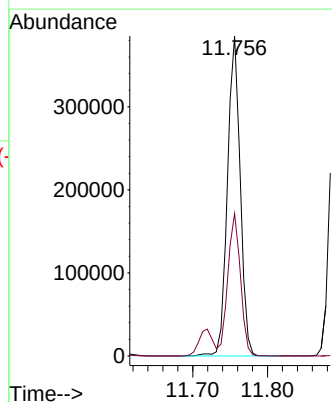
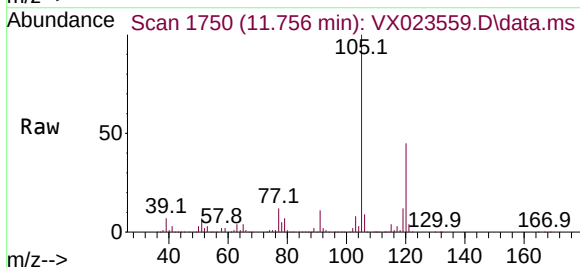
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

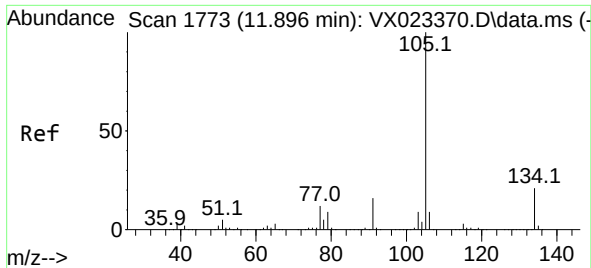
Tgt Ion:119 Resp: 459276
Ion Ratio Lower Upper
119 100
91 59.0 27.9 83.7
134 23.1 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 53.116 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

Tgt Ion:105 Resp: 458566
Ion Ratio Lower Upper
105 100
120 44.2 22.4 67.3

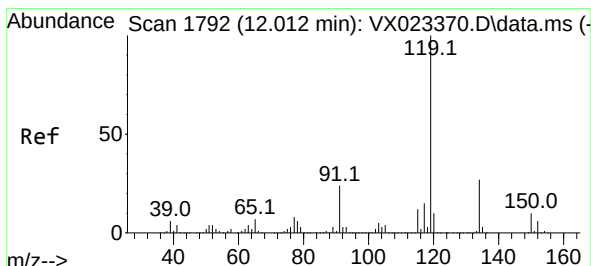
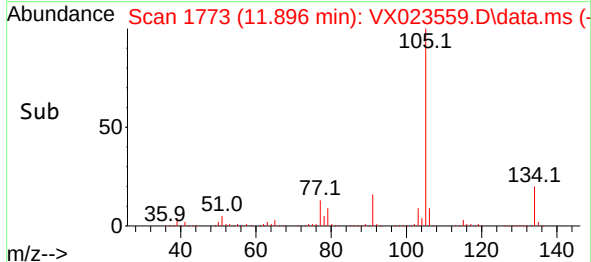
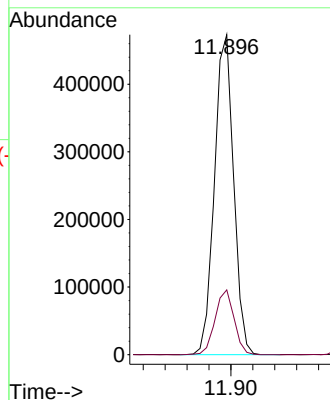
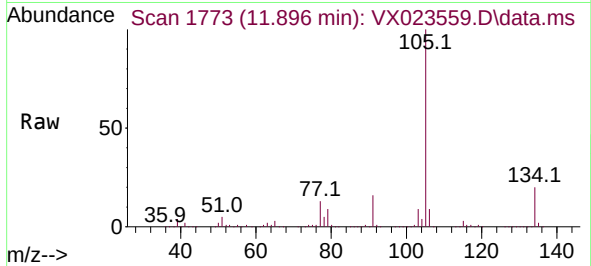




#85
 sec-Butylbenzene
 Concen: 52.024 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023559.D
 Acq: 04 Aug 2021 22:42

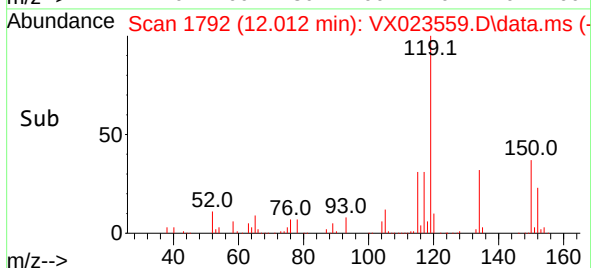
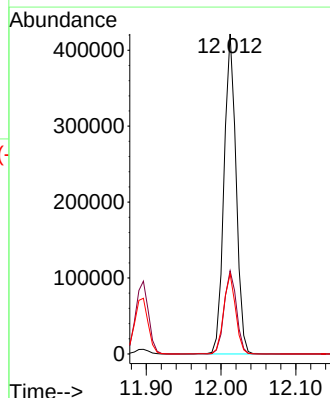
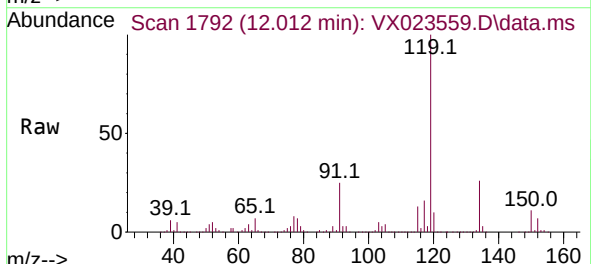
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

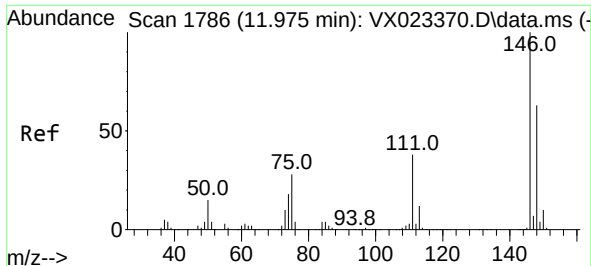
Tgt Ion:105 Resp: 574281
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 53.123 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX023559.D
 Acq: 04 Aug 2021 22:42

Tgt Ion:119 Resp: 473555
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.9 38.7
 91 24.8 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 50.713 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.006 min

Lab File: VX023559.D

Acq: 04 Aug 2021 22:42

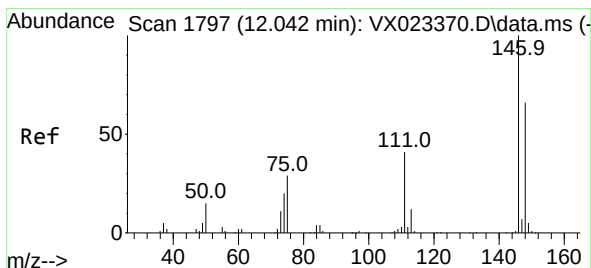
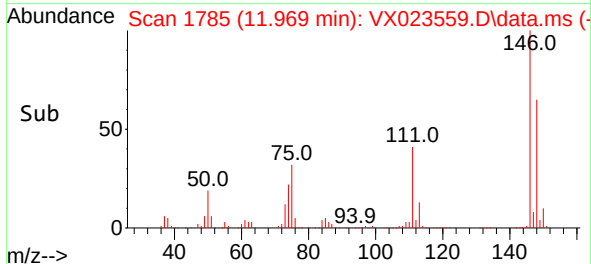
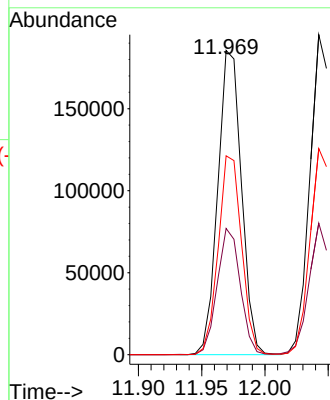
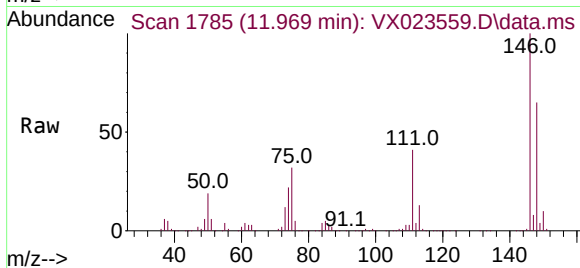
Tgt Ion:146 Resp: 241206

Ion Ratio Lower Upper

146 100

111 40.5 20.2 60.5

148 64.6 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 49.651 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX023559.D

Acq: 04 Aug 2021 22:42

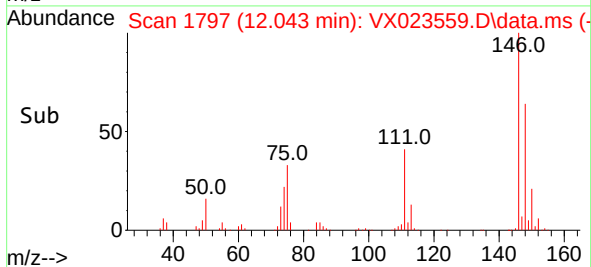
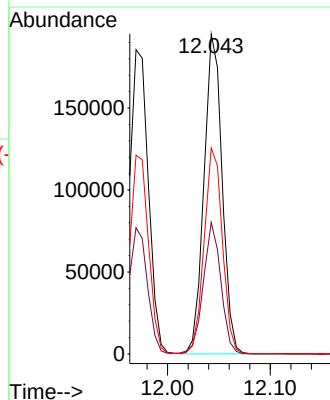
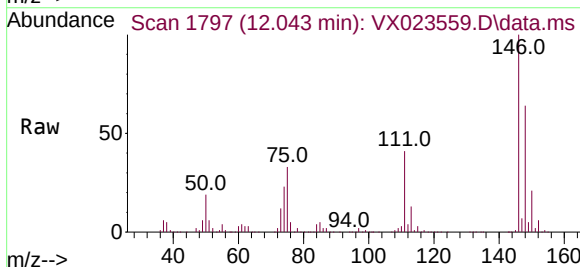
Tgt Ion:146 Resp: 239627

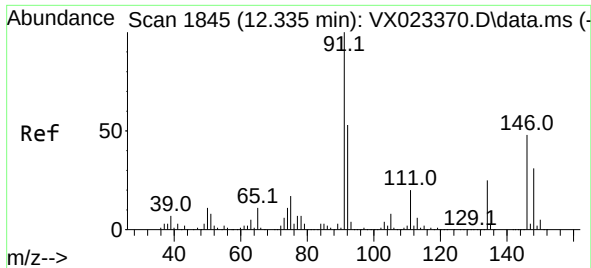
Ion Ratio Lower Upper

146 100

111 40.0 19.6 58.8

148 64.8 31.6 95.0

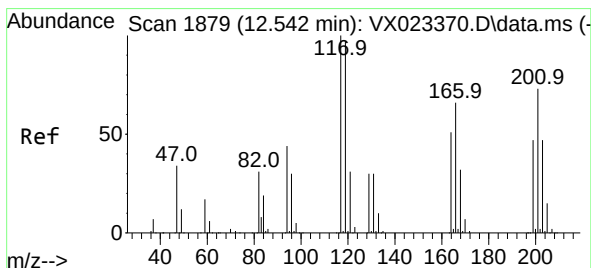
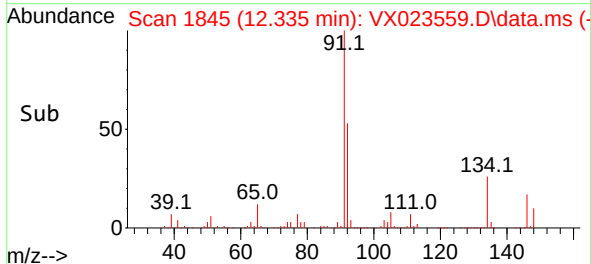
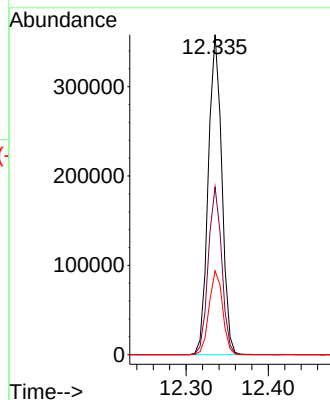
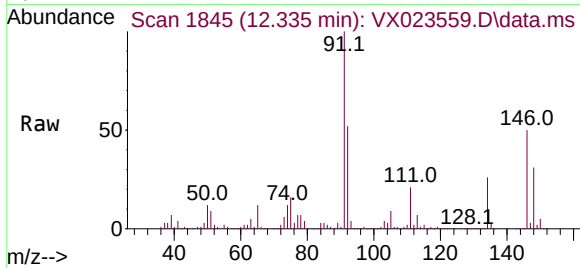




#89
n-Butylbenzene
Concen: 50.725 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

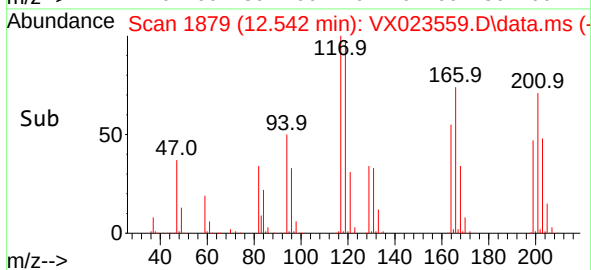
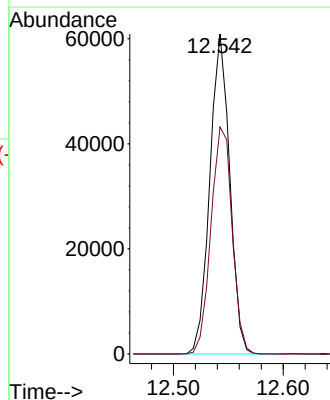
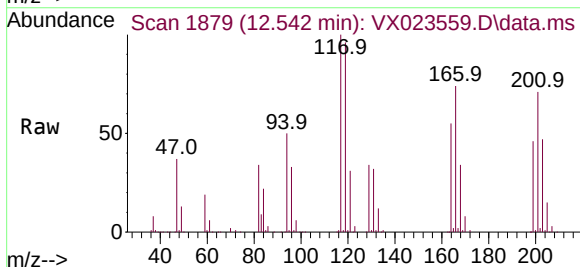
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

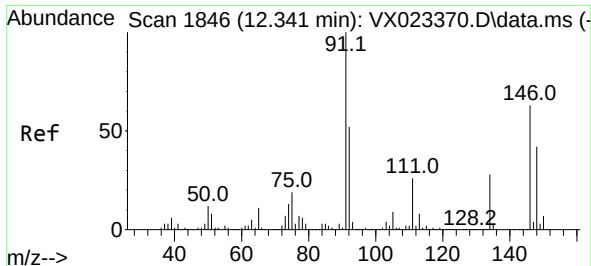
Tgt Ion: 91 Resp: 409336
Ion Ratio Lower Upper
91 100
92 51.9 27.4 82.0
134 26.2 13.2 39.5



#90
Hexachloroethane
Concen: 48.107 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

Tgt Ion: 117 Resp: 76686
Ion Ratio Lower Upper
117 100
201 75.6 40.4 121.2

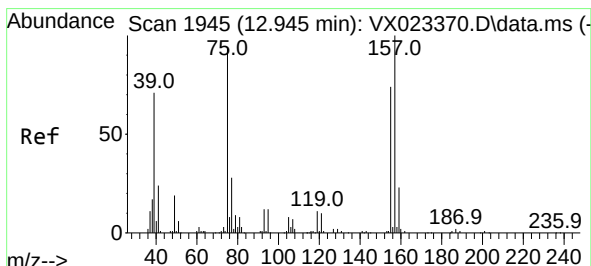
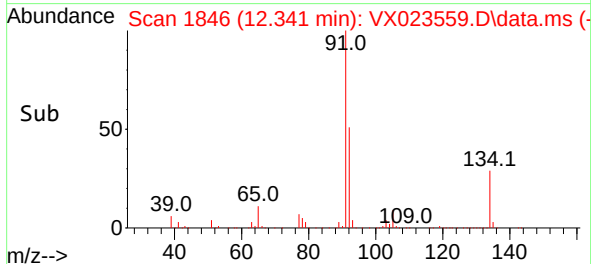
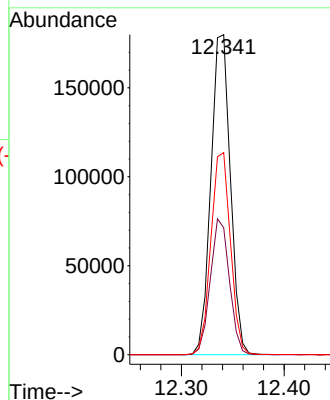
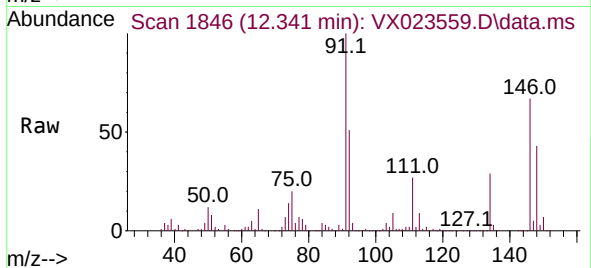




#91
1,2-Dichlorobenzene
Concen: 51.438 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

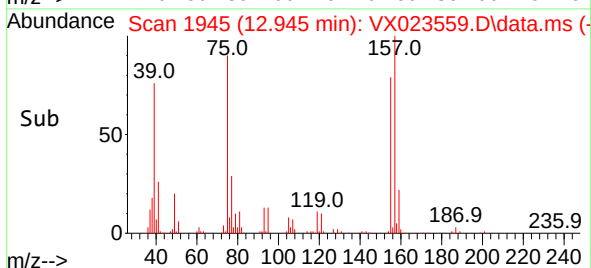
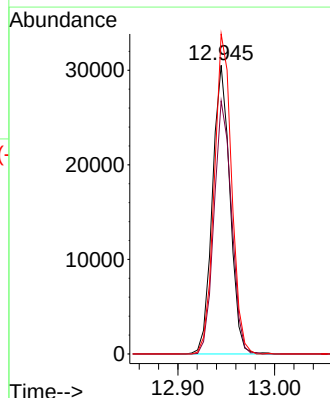
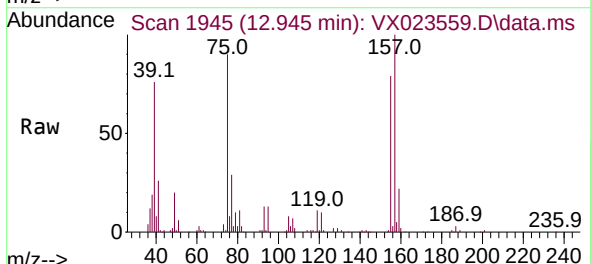
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

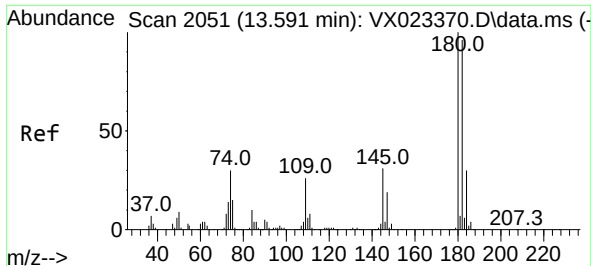
Tgt Ion:146 Resp: 236890
Ion Ratio Lower Upper
146 100
111 41.6 20.8 62.2
148 63.4 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.872 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

Tgt Ion: 75 Resp: 38482
Ion Ratio Lower Upper
75 100
155 87.2 45.3 135.9
157 109.2 57.7 173.1

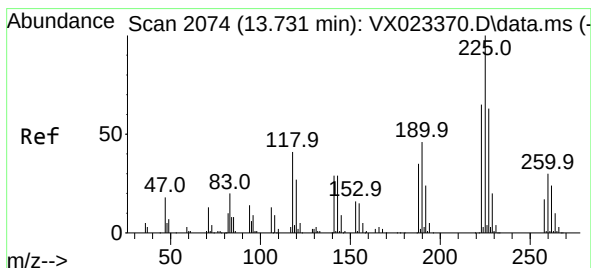
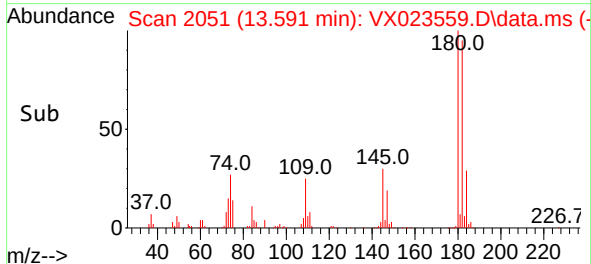
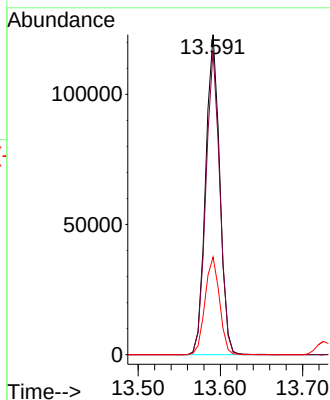
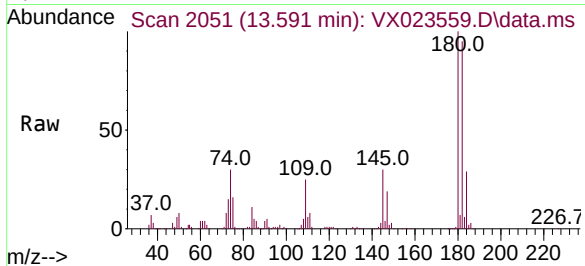




#93
1,2,4-Trichlorobenzene
Concen: 50.512 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

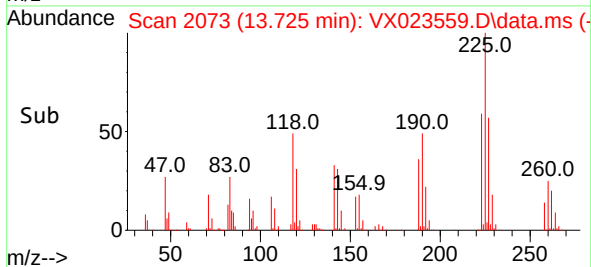
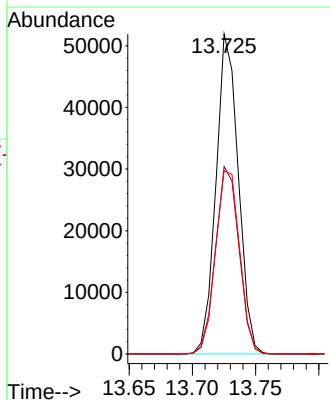
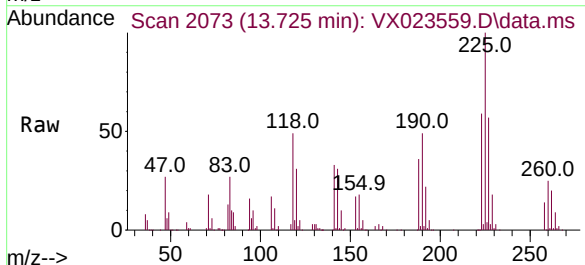
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

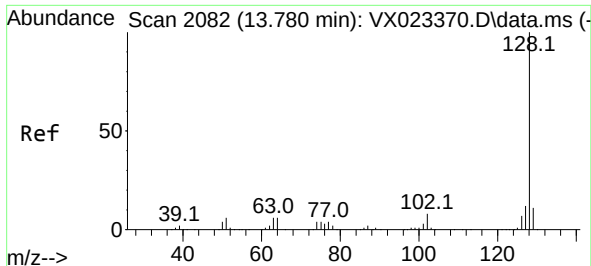
Tgt Ion:180 Resp: 146157
Ion Ratio Lower Upper
180 100
182 94.1 47.7 143.1
145 31.3 15.0 45.0



#94
Hexachlorobutadiene
Concen: 49.007 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

Tgt Ion:225 Resp: 63636
Ion Ratio Lower Upper
225 100
223 61.5 31.1 93.2
227 61.9 31.6 95.0

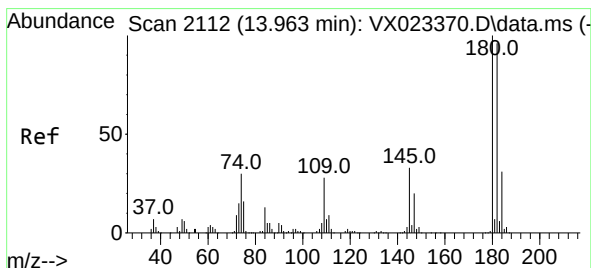
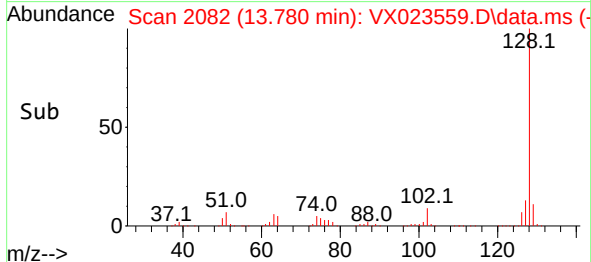
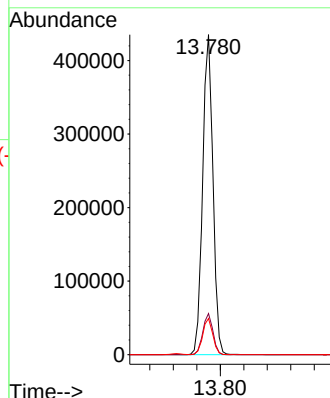
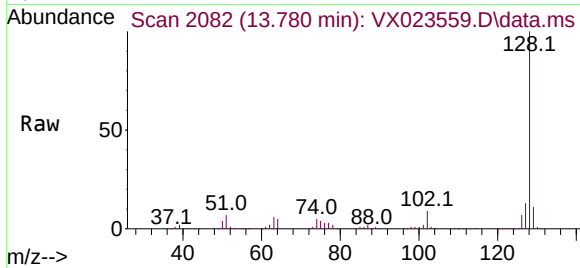




#95
Naphthalene
Concen: 53.162 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	128	Resp:	528875
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	11.1	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 51.644 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023559.D
Acq: 04 Aug 2021 22:42

Tgt Ion:	180	Resp:	150898
Ion	Ratio	Lower	Upper
180	100		
182	96.2	47.6	142.9
145	32.9	16.1	48.3

