

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071621\
 Data File : VX023329.D
 Acq On : 16 Jul 2021 16:09
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jul 17 02:10:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	257674	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	402267	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	371513	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	195315	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	168966	48.790	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.580%
35) Dibromofluoromethane	5.391	113	127979	49.267	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.540%
50) Toluene-d8	8.653	98	459190	47.388	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.780%
62) 4-Bromofluorobenzene	11.085	95	187127	50.023	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.040%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	109869	47.058	ug/l	99
3) Chloromethane	1.295	50	98326	42.565	ug/l	98
4) Vinyl Chloride	1.374	62	107805	44.055	ug/l	98
5) Bromomethane	1.599	94	60571	48.109	ug/l	98
6) Chloroethane	1.679	64	69926	43.701	ug/l	97
7) Trichlorofluoromethane	1.880	101	199174	46.835	ug/l	99
8) Diethyl Ether	2.136	74	71760	45.718	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	127402	51.193	ug/l	96
10) Methyl Iodide	2.453	142	143395	46.924	ug/l	92
11) Tert butyl alcohol	2.983	59	174226	239.139	ug/l	97
12) 1,1-Dichloroethene	2.319	96	109647	47.736	ug/l	96
13) Acrolein	2.239	56	104330	215.049	ug/l	99
14) Allyl chloride	2.666	41	200291	50.181	ug/l	92
15) Acrylonitrile	3.069	53	364890	257.574	ug/l	97
16) Acetone	2.392	43	339403	247.718	ug/l	90
17) Carbon Disulfide	2.508	76	208823	43.107	ug/l	100
18) Methyl Acetate	2.709	43	177690	53.426	ug/l	94
19) Methyl tert-butyl Ether	3.123	73	446544	51.981	ug/l	99
20) Methylene Chloride	2.788	84	131490	44.574	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	117748	47.466	ug/l	97
22) Diisopropyl ether	3.770	45	411601	48.914	ug/l	98
23) Vinyl Acetate	3.727	43	1795895	252.166	ug/l	96
24) 1,1-Dichloroethane	3.611	63	238638	50.192	ug/l	98
25) 2-Butanone	4.568	43	529003	256.044	ug/l	95
26) 2,2-Dichloropropane	4.477	77	212510	53.253	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	146480	48.750	ug/l	95
28) Bromochloromethane	4.904	49	103162	45.735	ug/l	99
29) Tetrahydrofuran	5.013	42	333513	251.119	ug/l	93
30) Chloroform	5.099	83	261209	50.859	ug/l	99
31) Cyclohexane	5.477	56	184858	44.582	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	236153	52.794	ug/l	99
36) 1,1-Dichloropropene	5.696	75	172650	48.144	ug/l	99
37) Ethyl Acetate	4.727	43	201095	51.404	ug/l	96
38) Carbon Tetrachloride	5.684	117	209030	55.843	ug/l	100
39) Methylcyclohexane	7.385	83	204671	48.798	ug/l	96
40) Benzene	6.044	78	500678	48.088	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	113387	51.847	ug/l	93
42) 1,2-Dichloroethane	6.092	62	219777	52.532	ug/l	94
43) Isopropyl Acetate	6.348	43	332241	51.059	ug/l	94
44) Trichloroethene	7.129	130	148680	50.339	ug/l	97
45) 1,2-Dichloropropane	7.434	63	134552	49.505	ug/l	96
46) Dibromomethane	7.586	93	98618	50.806	ug/l	98
47) Bromodichloromethane	7.824	83	196705	55.504	ug/l	96
48) Methyl methacrylate	7.696	41	162624	50.933	ug/l	89
49) 1,4-Dioxane	7.665	88	67192	935.041	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	1052274	260.970	ug/l	93
52) Toluene	8.720	92	330750	49.086	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	213667	47.817	ug/l	99
54) cis-1,3-Dichloropropene	8.373	75	222335	47.766	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	145961	51.584	ug/l	97
56) Ethyl methacrylate	9.122	69	227684	52.073	ug/l #	88
57) 1,3-Dichloropropane	9.311	76	234460	50.132	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	578713	243.321	ug/l	100
59) 2-Hexanone	9.433	43	818636	264.608	ug/l	89
60) Dibromochloromethane	9.525	129	155147	49.161	ug/l	99
61) 1,2-Dibromoethane	9.610	107	153731	52.936	ug/l	99
64) Tetrachloroethene	9.275	164	155752	52.563	ug/l	93
65) Chlorobenzene	10.080	112	376676	51.291	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	148632	55.975	ug/l	99
67) Ethyl Benzene	10.195	91	671118	51.694	ug/l	99
68) m/p-Xylenes	10.305	106	521729	105.261	ug/l	99
69) o-Xylene	10.646	106	259993	52.047	ug/l	99
70) Styrene	10.659	104	439686	53.885	ug/l	98
71) Bromoform	10.805	173	114269	50.575	ug/l #	99
73) Isopropylbenzene	10.964	105	695267	50.530	ug/l	100
74) N-amyl acetate	10.848	43	286588	49.085	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	216190	49.454	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	264530	67.304	ug/l	89
77) Bromobenzene	11.201	156	171296	49.862	ug/l	96
78) n-propylbenzene	11.305	91	801873	50.399	ug/l	98
79) 2-Chlorotoluene	11.366	91	492408	50.075	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	603308	50.924	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	71951	51.012	ug/l	93
82) 4-Chlorotoluene	11.457	91	571969	51.507	ug/l	99
83) tert-Butylbenzene	11.719	119	587578	52.253	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	608159	51.945	ug/l	99
85) sec-Butylbenzene	11.896	105	764278	52.822	ug/l	100
86) p-Isopropyltoluene	12.012	119	651374	53.666	ug/l	98
87) 1,3-Dichlorobenzene	11.976	146	326262	50.576	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	330999	50.958	ug/l	99
89) n-Butylbenzene	12.335	91	561824	52.841	ug/l	99
90) Hexachloroethane	12.542	117	105965	50.974	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	327223	50.990	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	56416	52.473	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	214917	54.367	ug/l	99
94) Hexachlorobutadiene	13.725	225	94931	56.718	ug/l	97
95) Naphthalene	13.780	128	725134	49.737	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	216675	54.499	ug/l	98

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Quant Title : SW846 8260
QLast Update : Fri Jul 02 14:29:42 2021
Response via : Initial Calibration

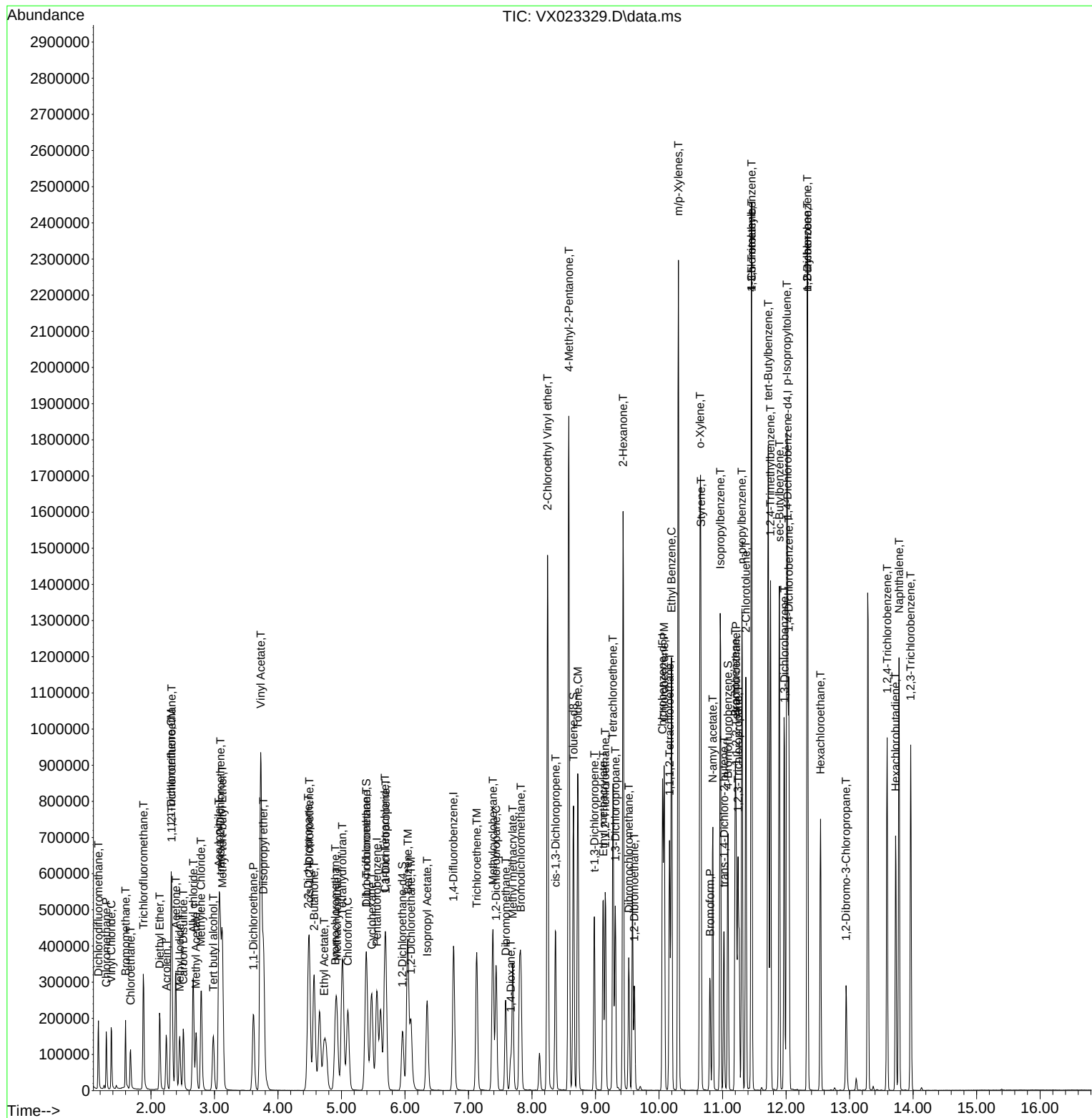
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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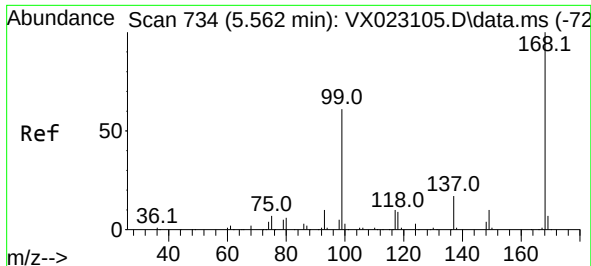
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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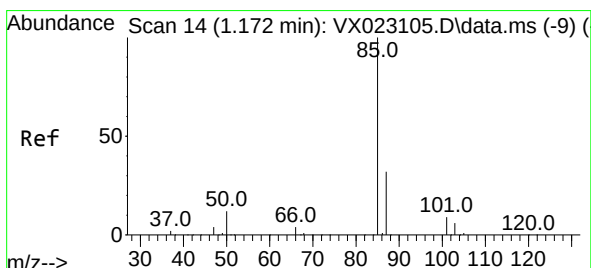
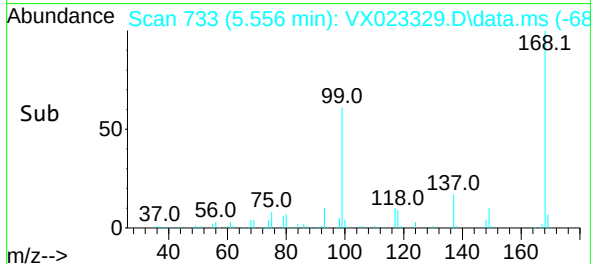
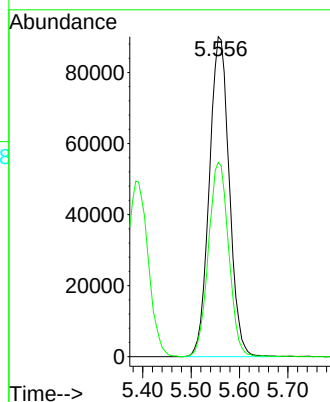
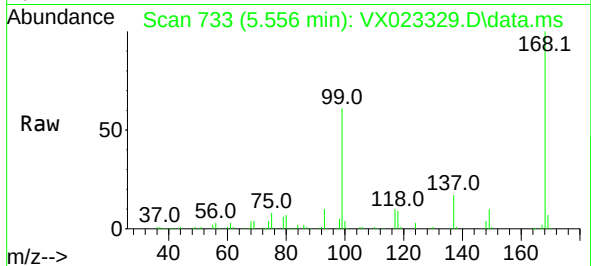




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
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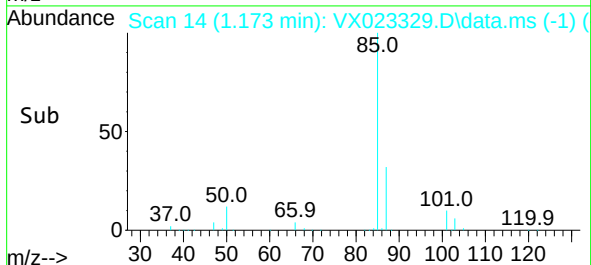
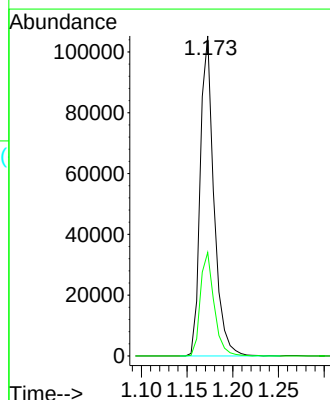
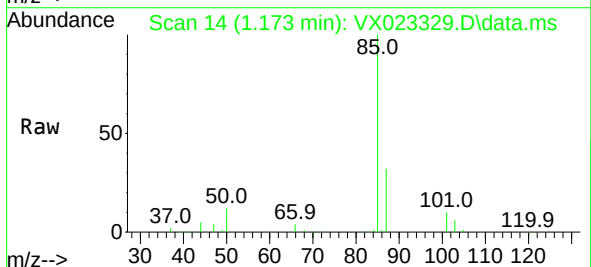
Instrument :
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ClientSampleId :
VSTDCCC050EC

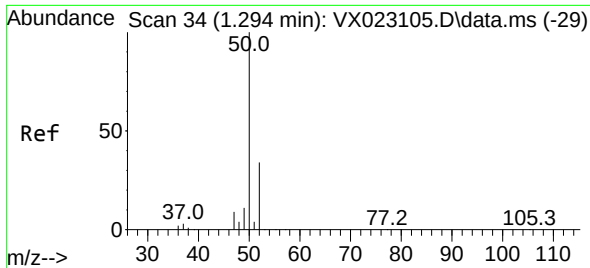
Tgt Ion:168 Resp: 257674
Ion Ratio Lower Upper
168 100
99 60.7 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 47.058 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.001 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

Tgt Ion: 85 Resp: 109869
Ion Ratio Lower Upper
85 100
87 32.3 16.4 49.2

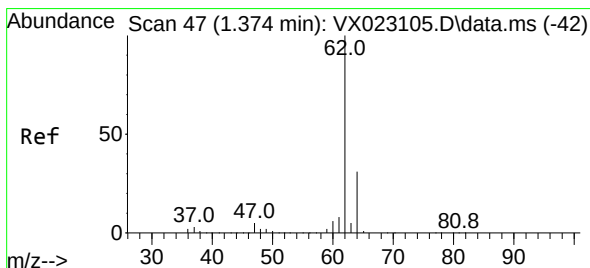
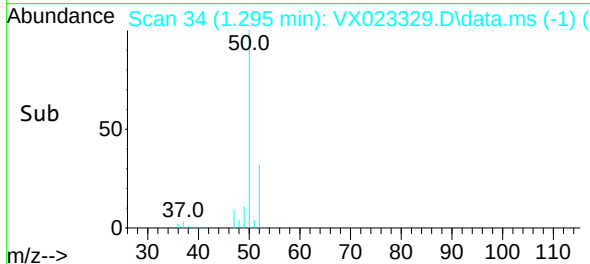
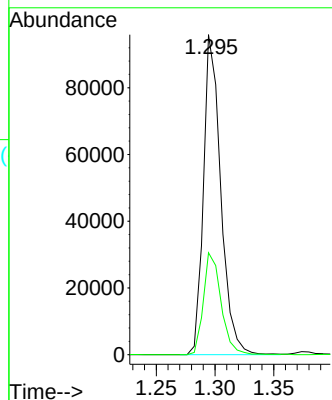
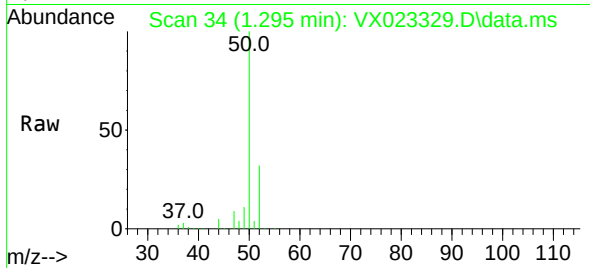




#3
Chloromethane
Concen: 42.565 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

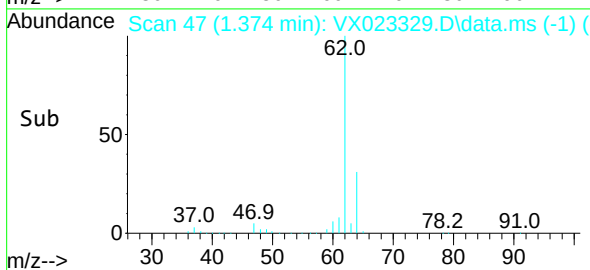
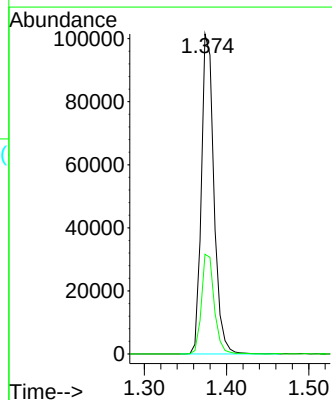
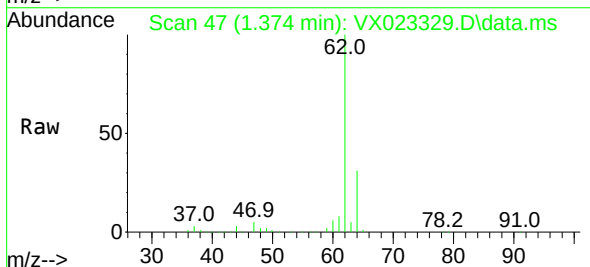
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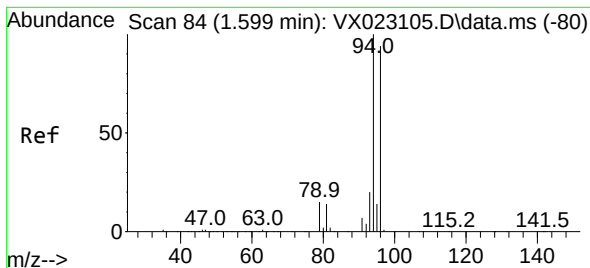
Tgt Ion: 50 Resp: 98326
Ion Ratio Lower Upper
50 100
52 31.9 26.4 39.6



#4
Vinyl Chloride
Concen: 44.055 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

Tgt Ion: 62 Resp: 107805
Ion Ratio Lower Upper
62 100
64 31.1 25.7 38.5

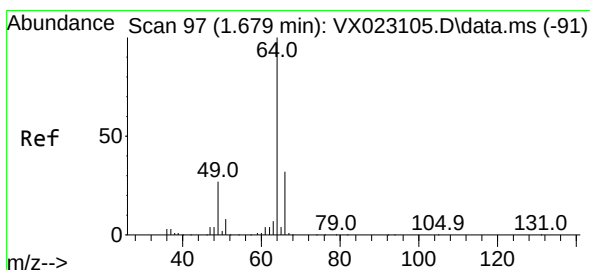
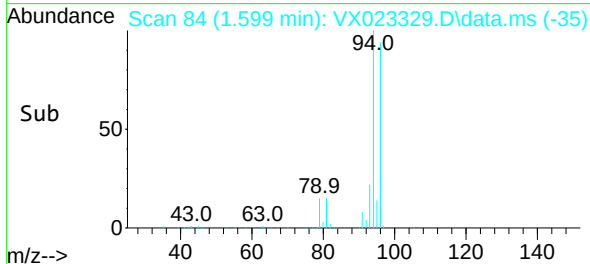
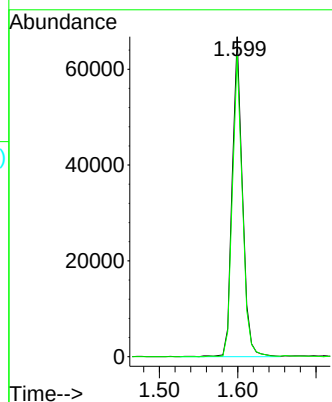
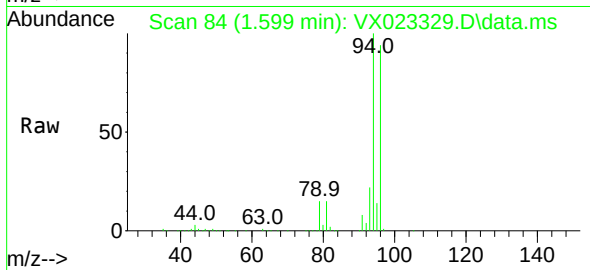




#5
Bromomethane
Concen: 48.109 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

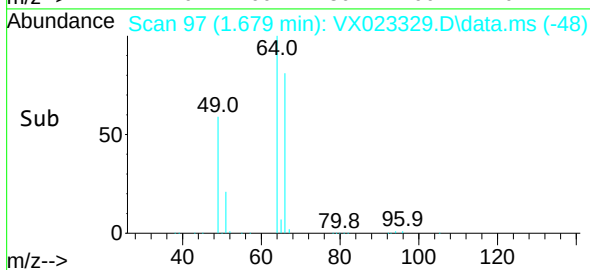
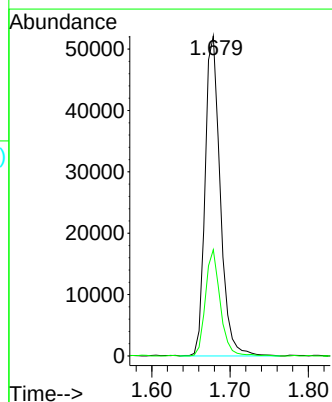
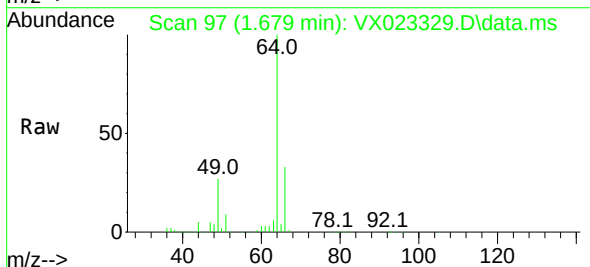
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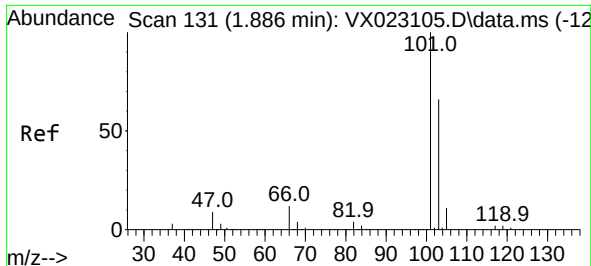
Tgt Ion: 94 Resp: 60571
Ion Ratio Lower Upper
94 100
96 94.0 76.4 114.6



#6
Chloroethane
Concen: 43.701 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

Tgt Ion: 64 Resp: 69926
Ion Ratio Lower Upper
64 100
66 33.2 25.4 38.0

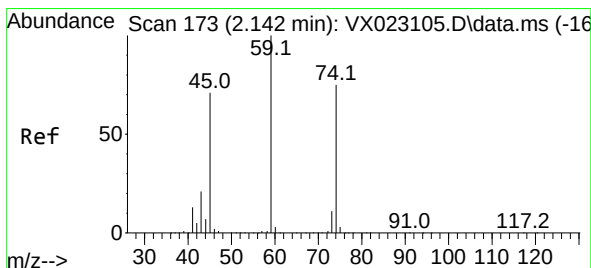
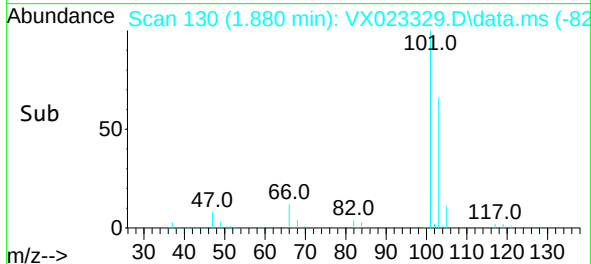
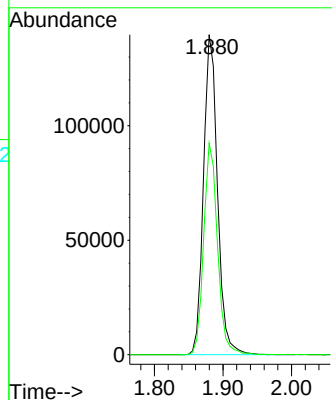
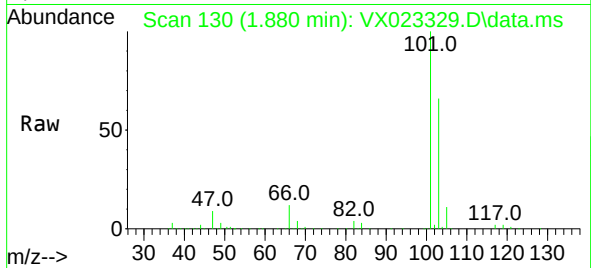




#7
Trichlorofluoromethane
Concen: 46.835 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

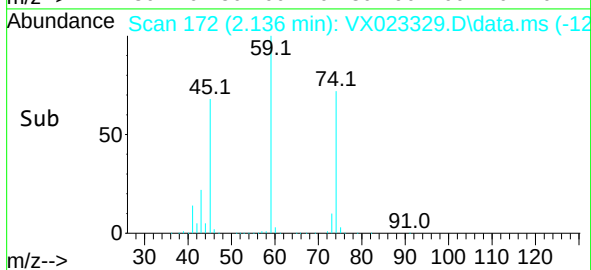
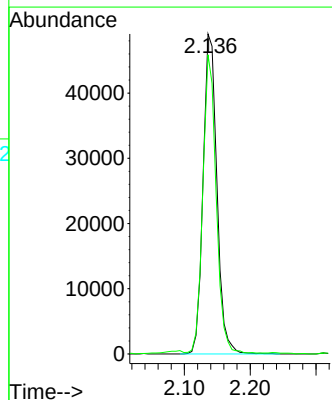
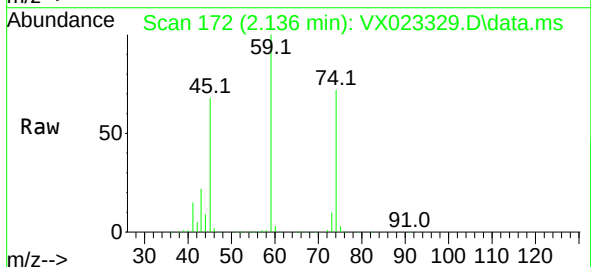
Instrument :
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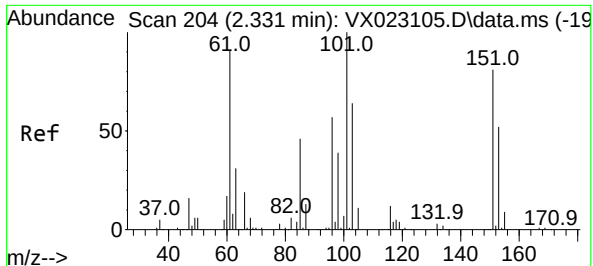
Tgt Ion:101 Resp: 199174
Ion Ratio Lower Upper
101 100
103 66.1 53.2 79.8



#8
Diethyl Ether
Concen: 45.718 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

Tgt Ion: 74 Resp: 71760
Ion Ratio Lower Upper
74 100
45 89.7 44.5 133.5

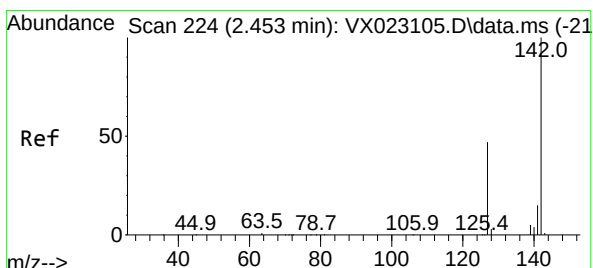
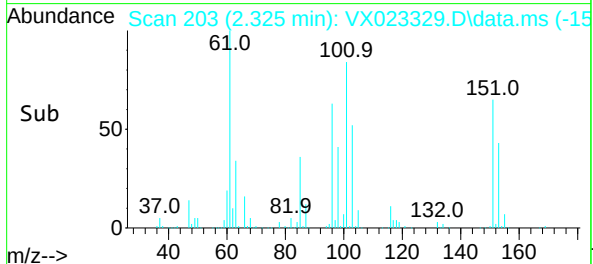
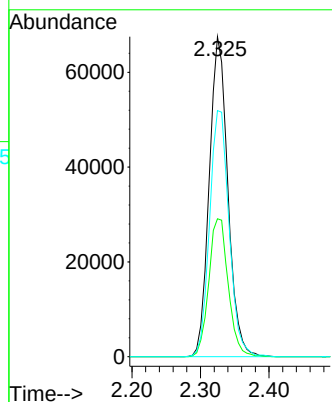
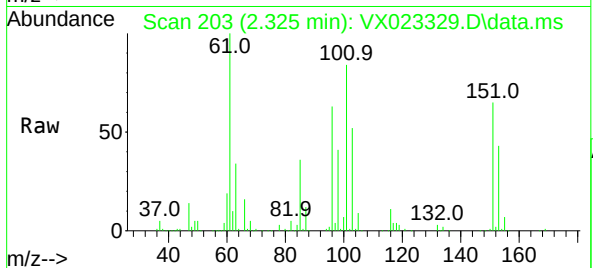




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.193 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

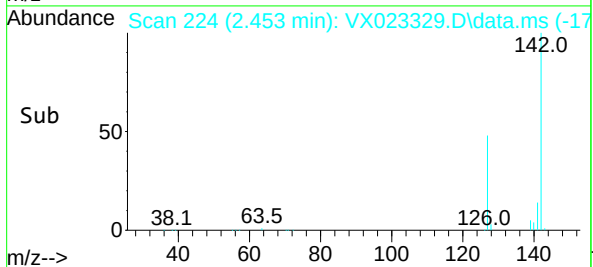
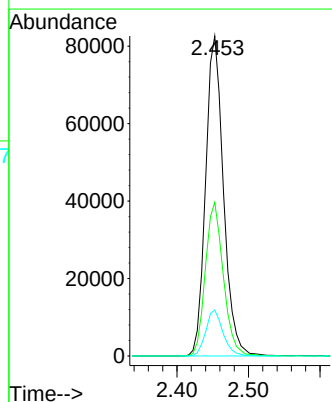
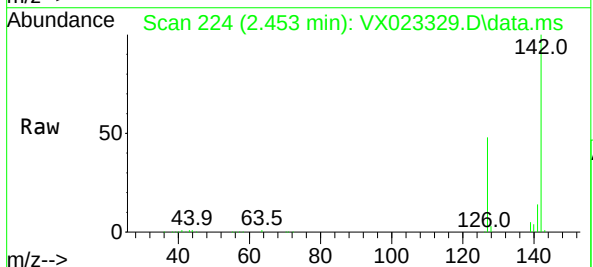
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

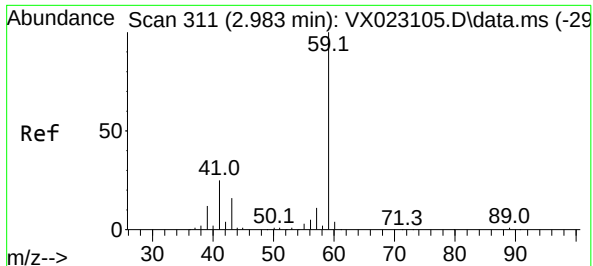
Tgt Ion:101 Resp: 127402
Ion Ratio Lower Upper
101 100
85 45.1 34.9 52.3
151 80.7 61.4 92.2



#10
Methyl Iodide
Concen: 46.924 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

Tgt Ion:142 Resp: 143395
Ion Ratio Lower Upper
142 100
127 48.4 33.3 49.9
141 13.9 11.4 17.0

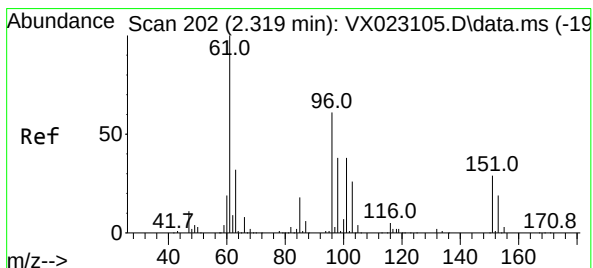
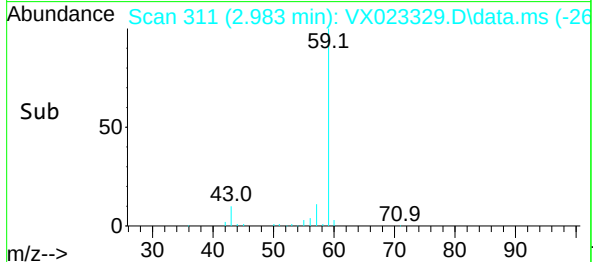
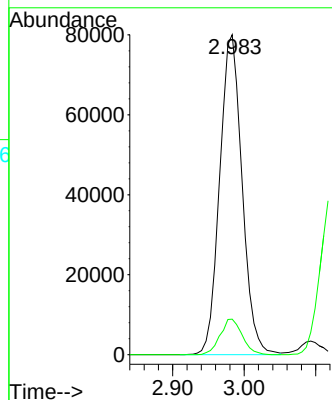
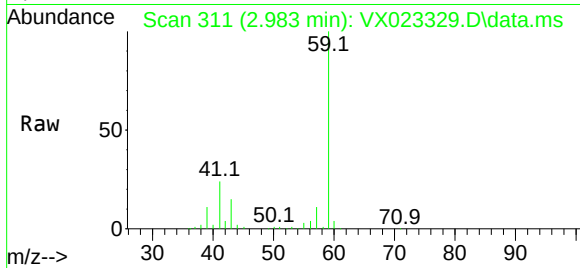




#11
Tert butyl alcohol
Concen: 239.139 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

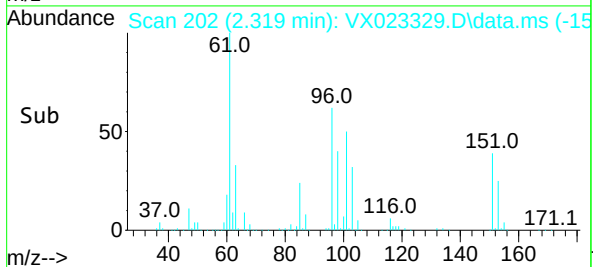
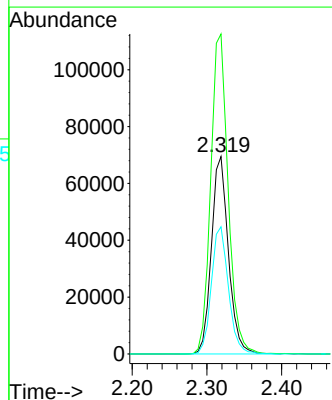
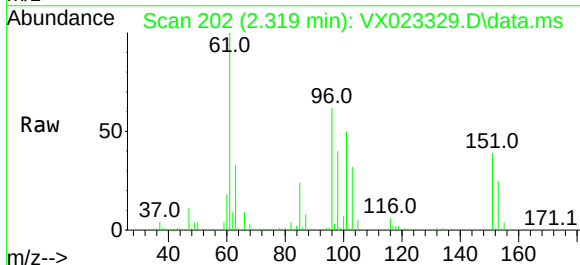
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

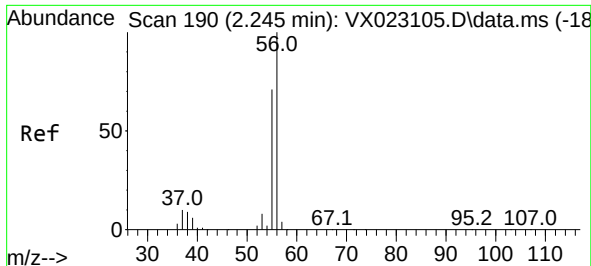
Tgt Ion: 59 Resp: 174226
Ion Ratio Lower Upper
59 100
57 11.0 7.8 11.8



#12
1,1-Dichloroethene
Concen: 47.736 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

Tgt Ion: 96 Resp: 109647
Ion Ratio Lower Upper
96 100
61 162.1 124.6 187.0
98 64.4 50.6 76.0

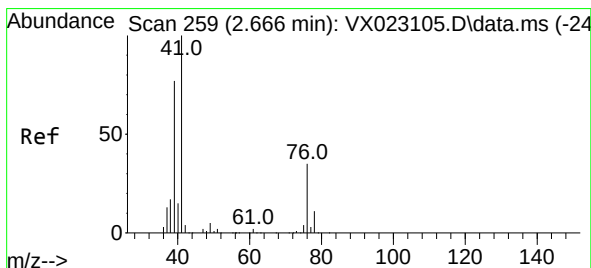
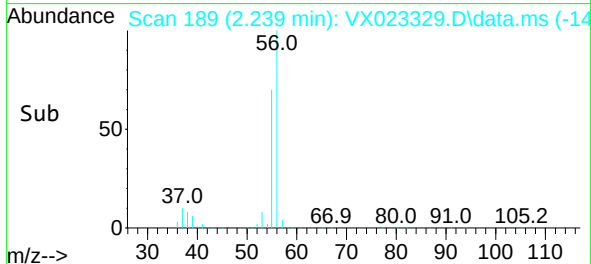
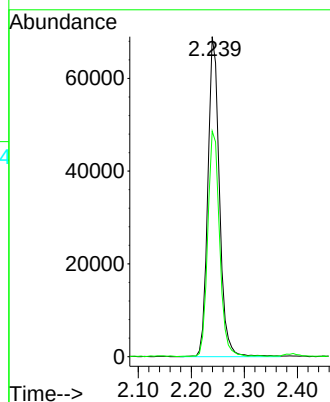
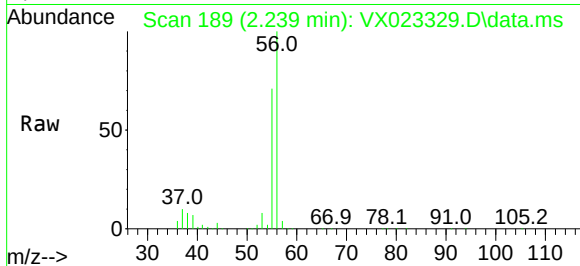




#13
Acrolein
Concen: 215.049 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

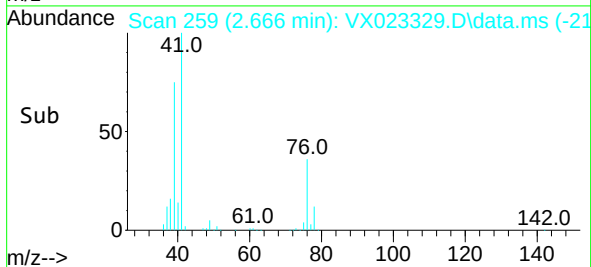
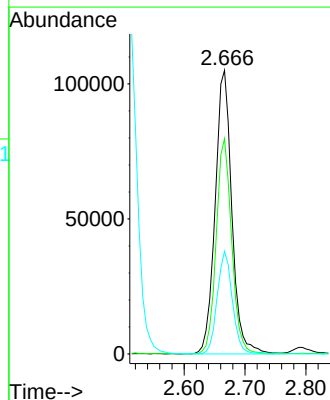
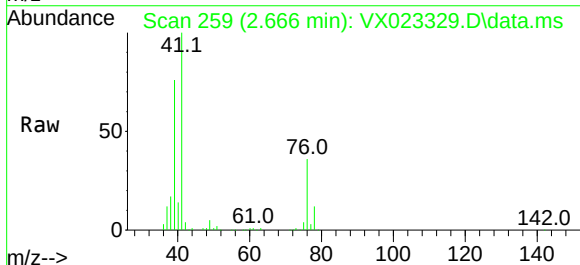
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

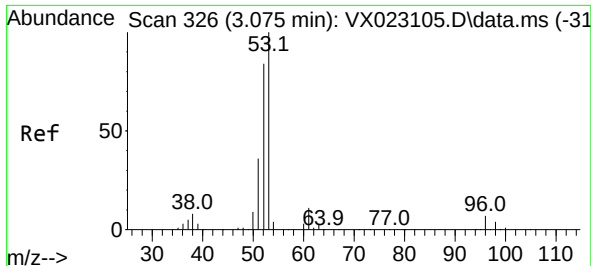
Tgt Ion: 56 Resp: 104330
Ion Ratio Lower Upper
56 100
55 71.7 56.4 84.6



#14
Allyl chloride
Concen: 50.181 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

Tgt Ion: 41 Resp: 200291
Ion Ratio Lower Upper
41 100
39 70.1 51.6 77.4
76 32.7 30.5 45.7

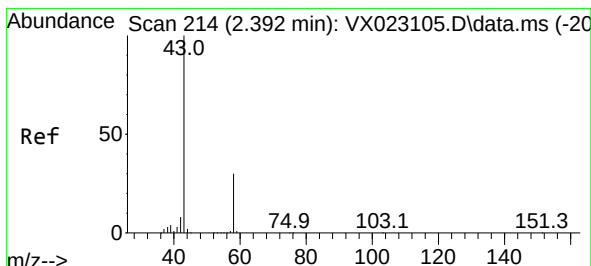
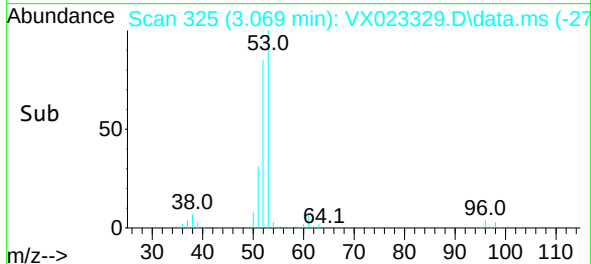
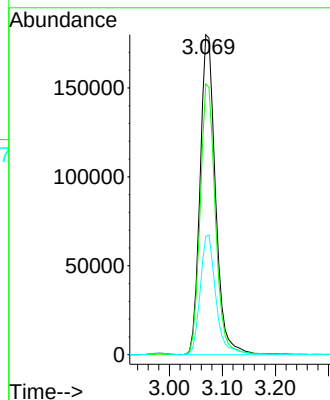
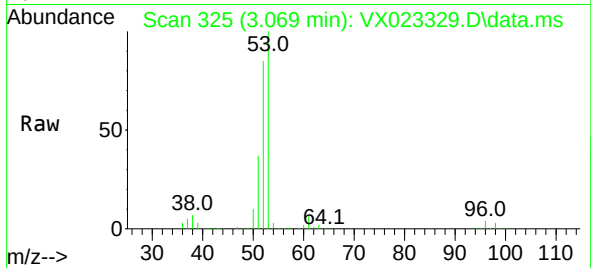




#15
Acrylonitrile
Concen: 257.574 ug/l
RT: 3.069 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

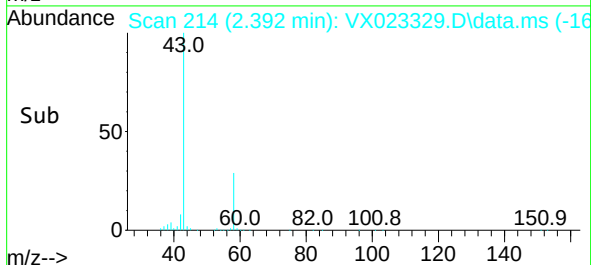
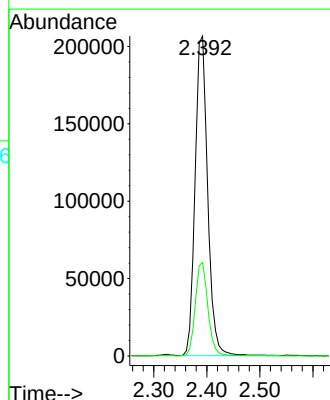
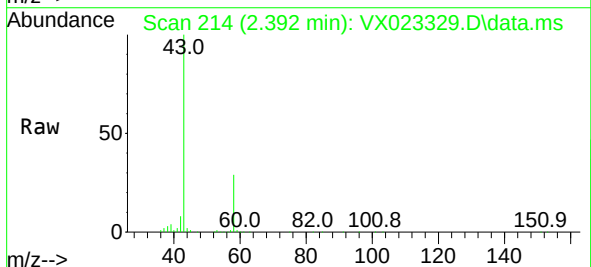
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

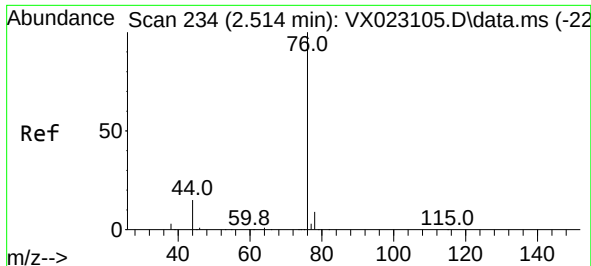
Tgt Ion: 53 Resp: 364890
Ion Ratio Lower Upper
53 100
52 83.6 65.3 97.9
51 37.8 28.2 42.2



#16
Acetone
Concen: 247.718 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

Tgt Ion: 43 Resp: 339403
Ion Ratio Lower Upper
43 100
58 29.2 27.8 41.8

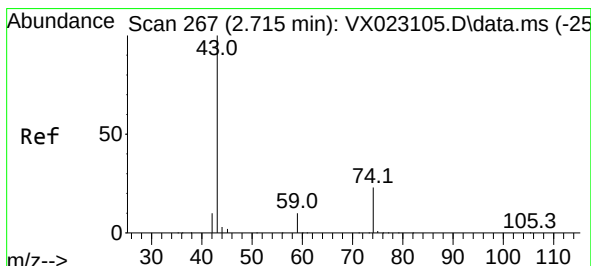
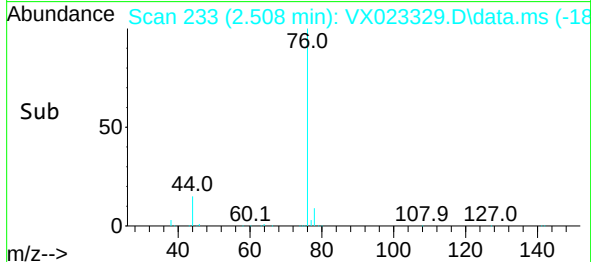
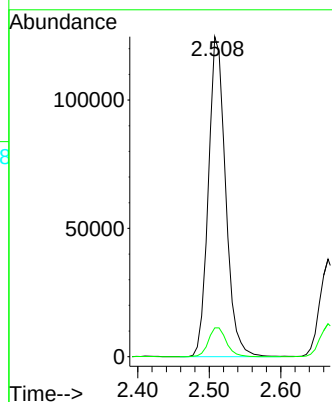
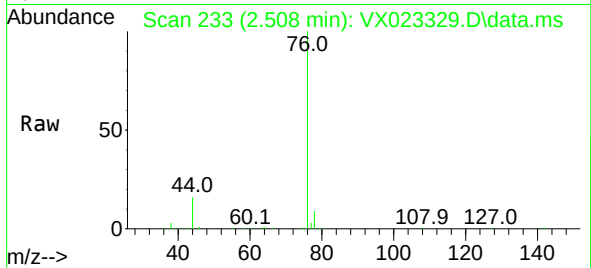




#17
Carbon Disulfide
Concen: 43.107 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

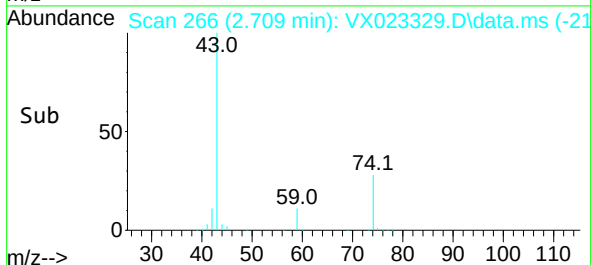
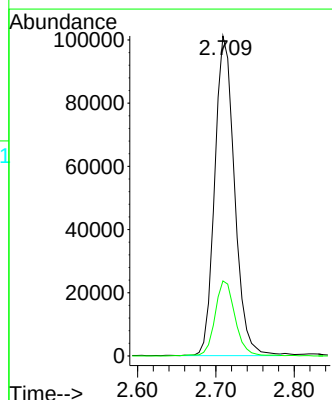
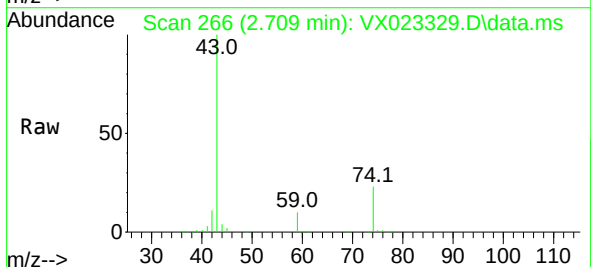
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

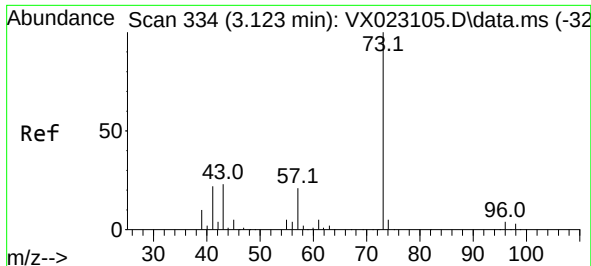
Tgt Ion: 76 Resp: 208823
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 53.426 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

Tgt Ion: 43 Resp: 177690
Ion Ratio Lower Upper
43 100
74 24.1 21.9 32.9

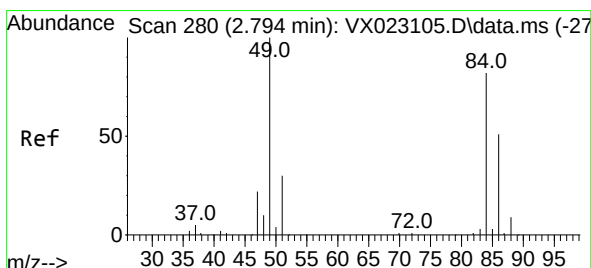
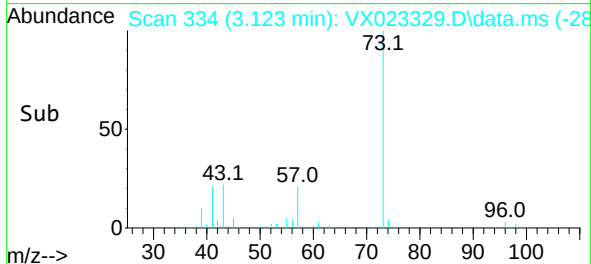
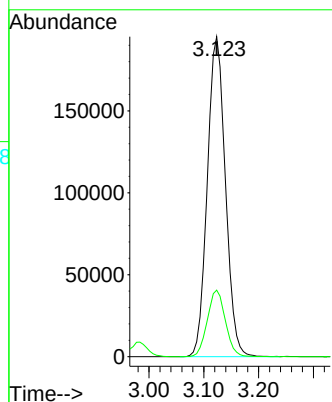
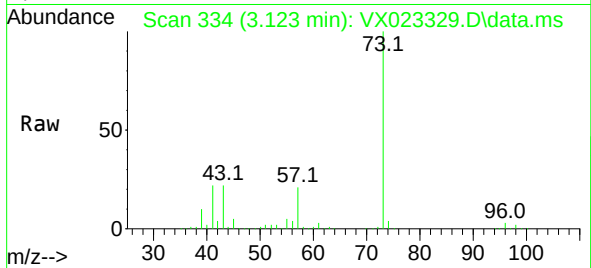




#19
Methyl tert-butyl Ether
Concen: 51.981 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

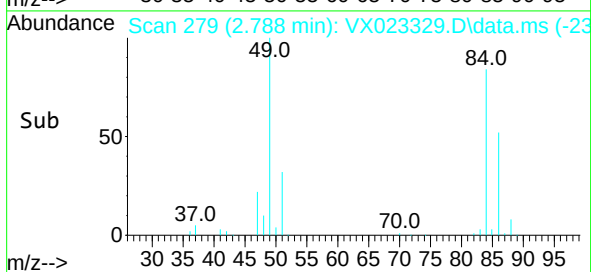
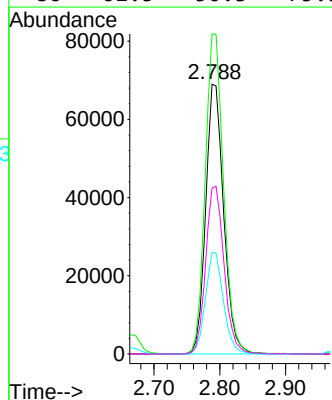
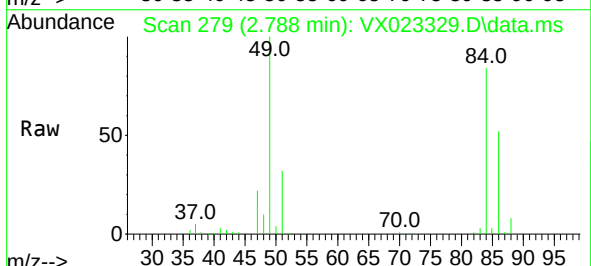
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

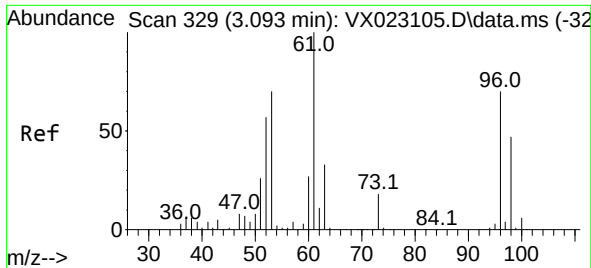
Tgt Ion: 73 Resp: 446544
Ion Ratio Lower Upper
73 100
57 20.8 17.1 25.7



#20
Methylene Chloride
Concen: 44.574 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

Tgt Ion: 84 Resp: 131490
Ion Ratio Lower Upper
84 100
49 118.6 88.6 132.8
51 37.7 27.0 40.6
86 61.5 50.3 75.5

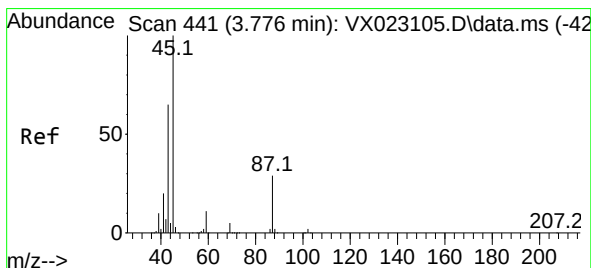
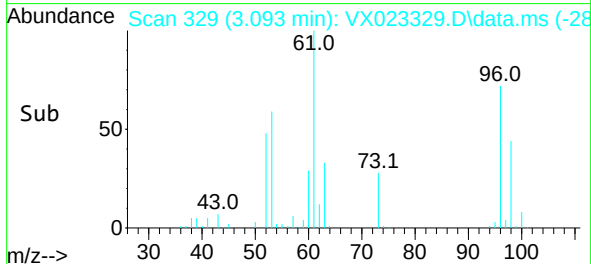
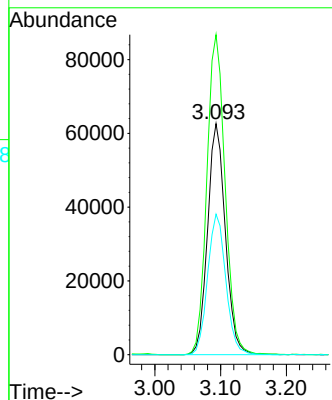
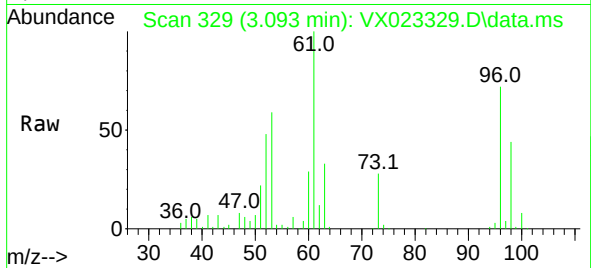




#21
trans-1,2-Dichloroethene
Concen: 47.466 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

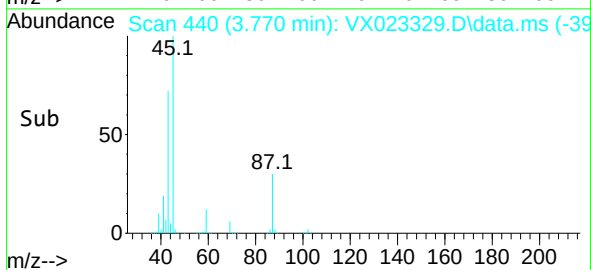
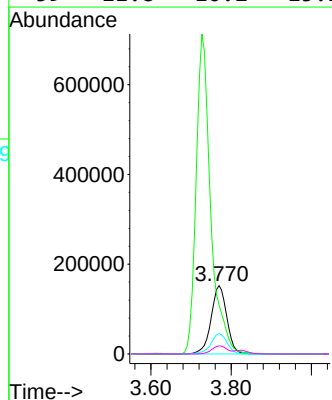
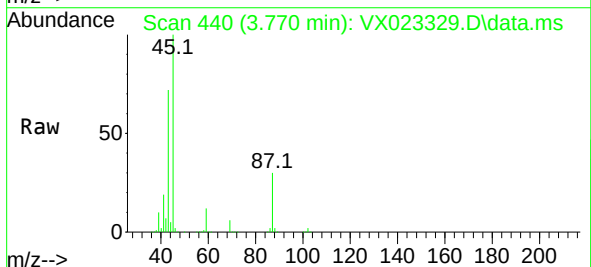
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

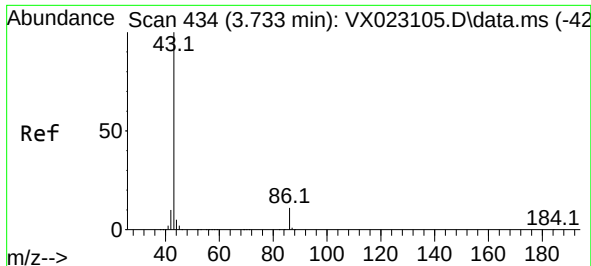
Tgt Ion: 96 Resp: 117748
Ion Ratio Lower Upper
96 100
61 138.5 107.7 161.5
98 60.8 50.4 75.6



#22
Diisopropyl ether
Concen: 48.914 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

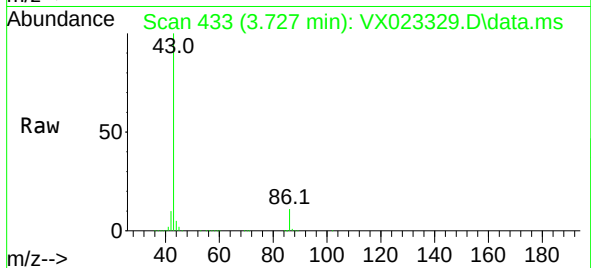
Tgt Ion: 45 Resp: 411601
Ion Ratio Lower Upper
45 100
43 71.6 58.0 87.0
87 30.1 25.4 38.0
59 11.8 10.2 15.2



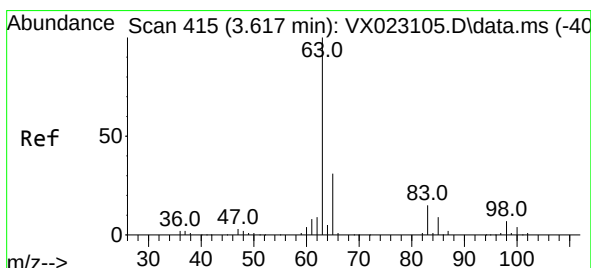
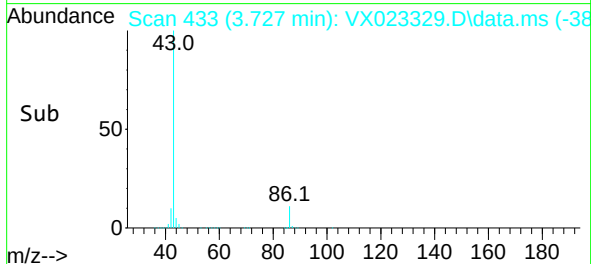
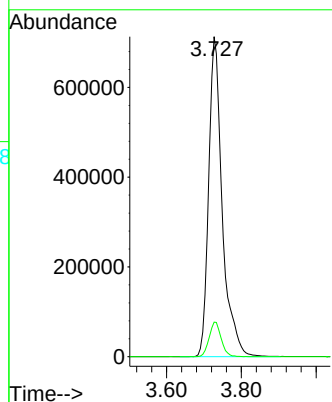


#23
 Vinyl Acetate
 Concen: 252.166 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX023329.D
 Acq: 16 Jul 2021 16:09

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

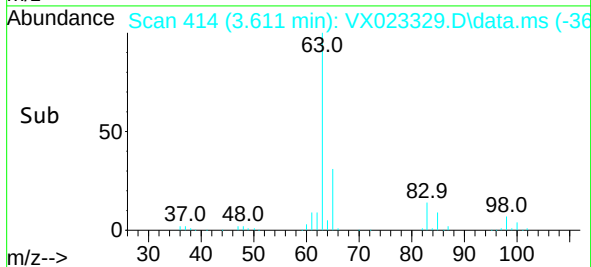
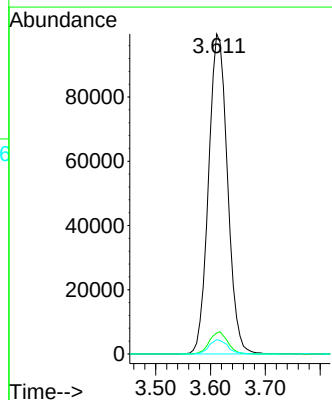
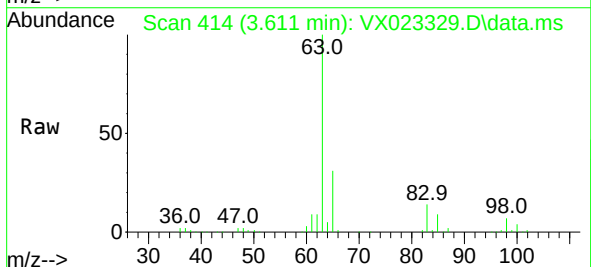


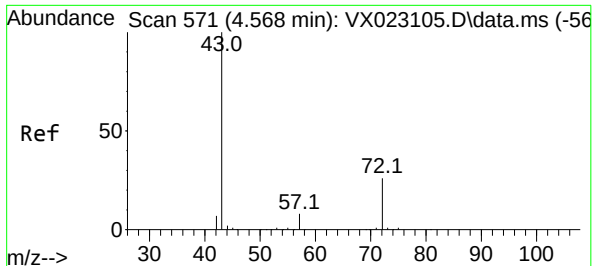
Tgt Ion: 43 Resp: 1795895
 Ion Ratio Lower Upper
 43 100
 86 10.8 9.9 14.9



#24
 1,1-Dichloroethane
 Concen: 50.192 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX023329.D
 Acq: 16 Jul 2021 16:09

Tgt Ion: 63 Resp: 238638
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.8 11.2
 100 4.5 2.5 7.5





#25

2-Butanone

Concen: 256.044 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.000 min

Lab File: VX023329.D

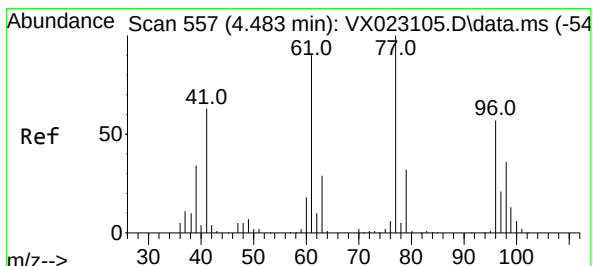
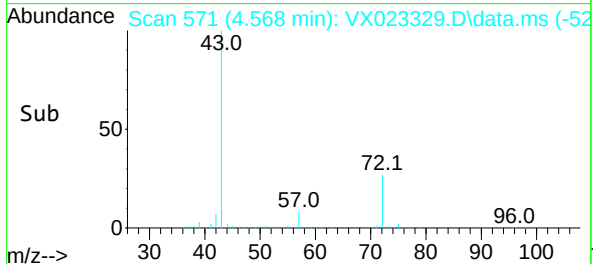
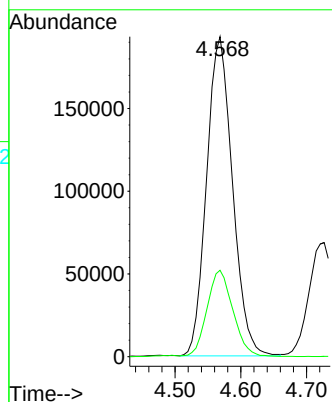
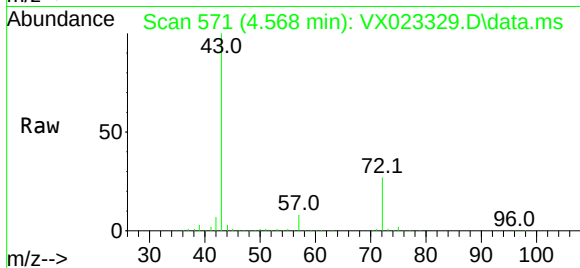
Acq: 16 Jul 2021 16:09

Tgt Ion: 43 Resp: 529003

Ion Ratio Lower Upper

43 100

72 27.0 23.7 35.5



#26

2,2-Dichloropropane

Concen: 53.253 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX023329.D

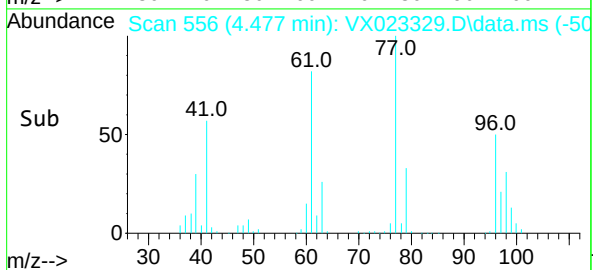
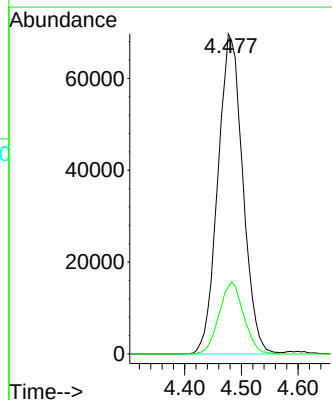
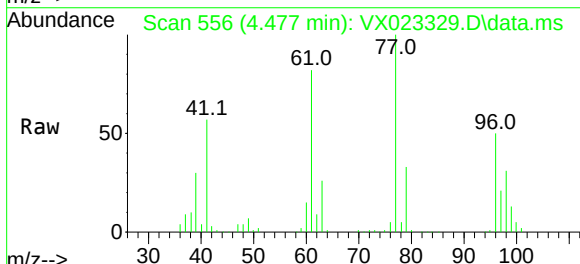
Acq: 16 Jul 2021 16:09

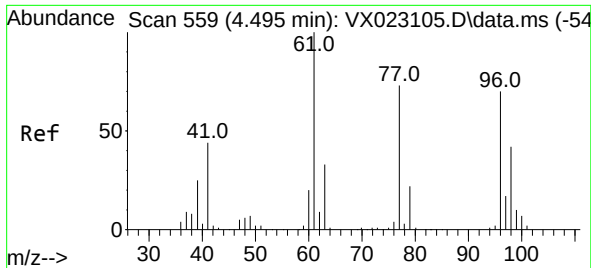
Tgt Ion: 77 Resp: 212510

Ion Ratio Lower Upper

77 100

97 22.1 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 48.750 ug/l

RT: 4.495 min Scan# 559

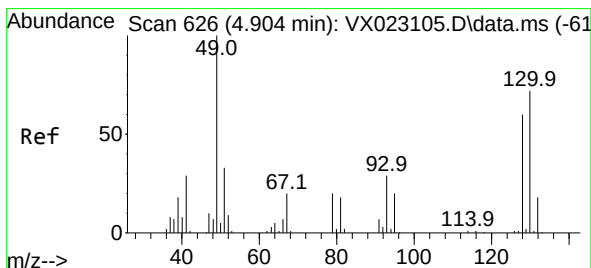
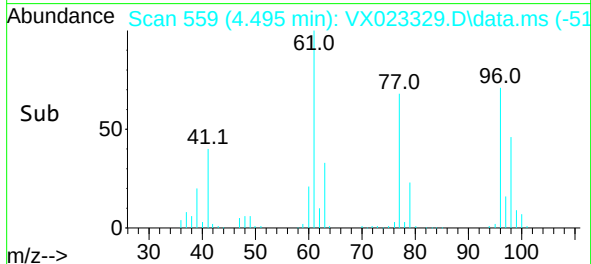
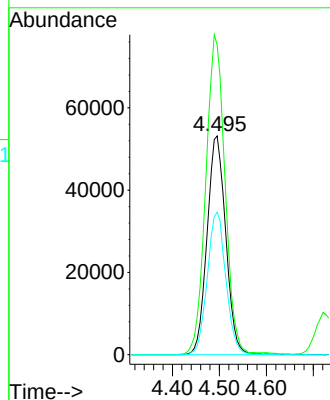
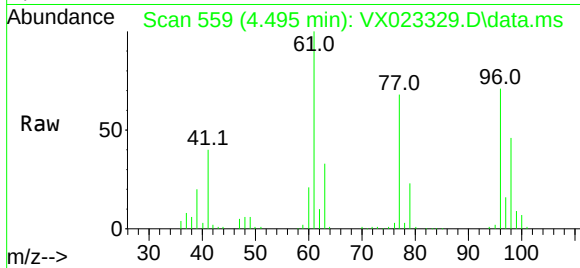
Delta R.T. 0.000 min

Lab File: VX023329.D

Acq: 16 Jul 2021 16:09

Tgt Ion: 96 Resp: 146480

Ion	Ratio	Lower	Upper
96	100		
61	150.9	0.0	285.6
98	65.0	0.0	129.6



#28

Bromochloromethane

Concen: 45.735 ug/l

RT: 4.904 min Scan# 626

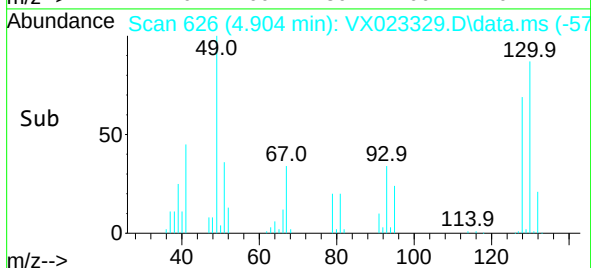
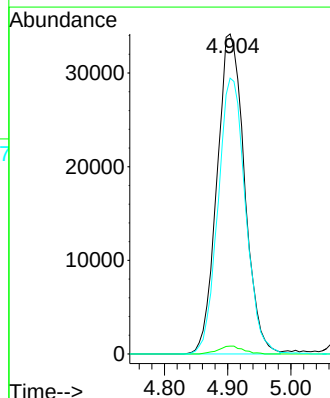
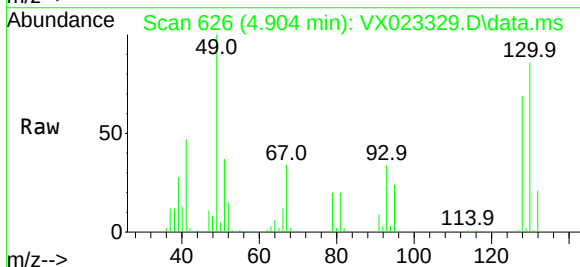
Delta R.T. -0.000 min

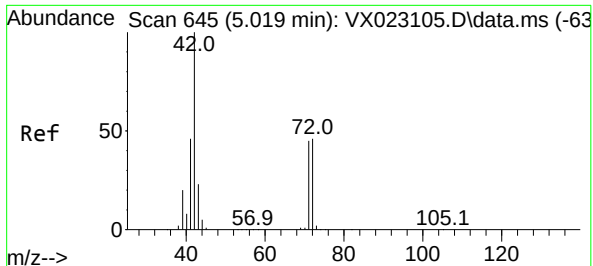
Lab File: VX023329.D

Acq: 16 Jul 2021 16:09

Tgt Ion: 49 Resp: 103162

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.0
130	86.2	68.2	102.2





#29

Tetrahydrofuran

Concen: 251.119 ug/l

RT: 5.013 min Scan# 644

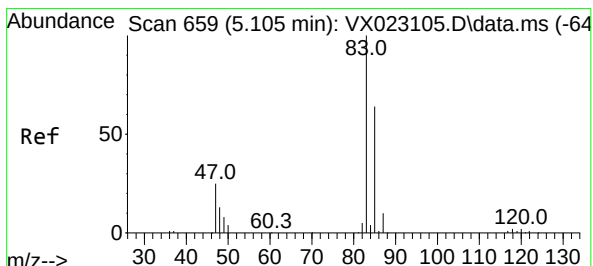
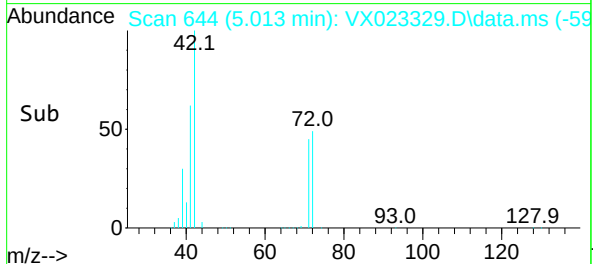
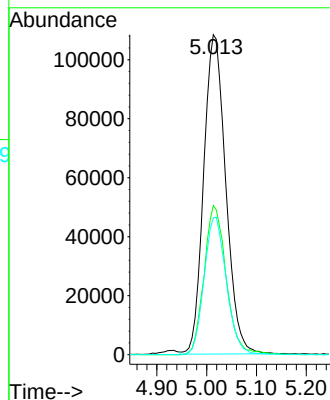
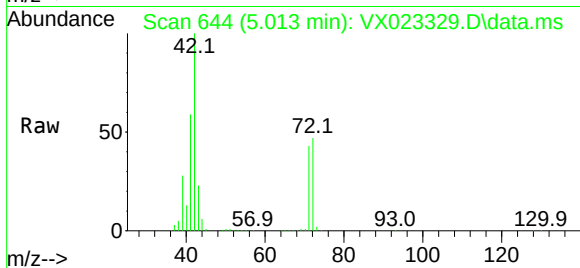
Delta R.T. -0.006 min

Lab File: VX023329.D

Acq: 16 Jul 2021 16:09

Tgt Ion: 42 Resp: 333513

Ion	Ratio	Lower	Upper
42	100		
72	46.8	41.7	62.5
71	43.5	38.4	57.6



#30

Chloroform

Concen: 50.859 ug/l

RT: 5.099 min Scan# 658

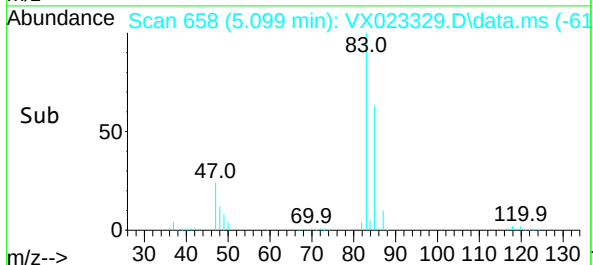
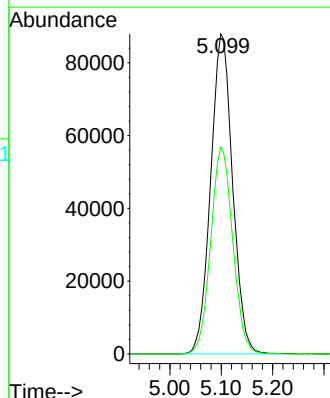
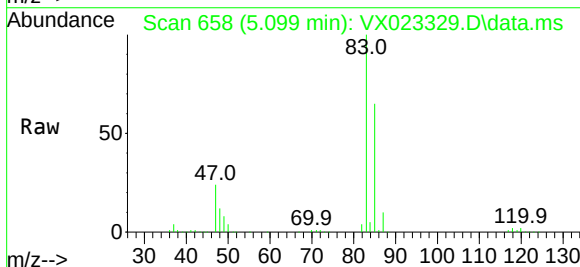
Delta R.T. -0.006 min

Lab File: VX023329.D

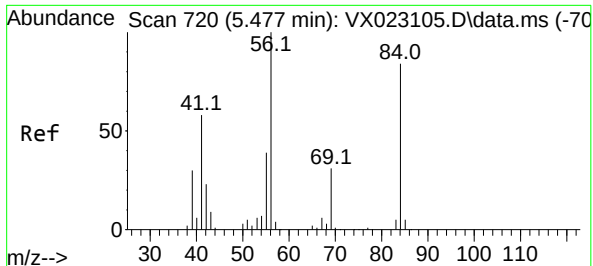
Acq: 16 Jul 2021 16:09

Tgt Ion: 83 Resp: 261209

Ion	Ratio	Lower	Upper
83	100		
85	64.6	52.0	78.0



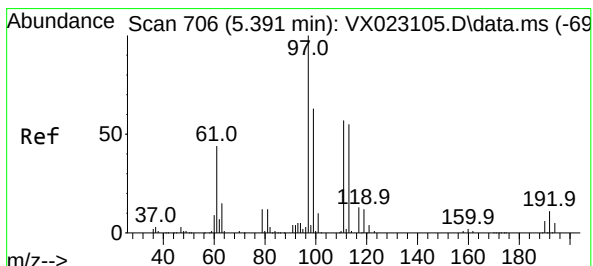
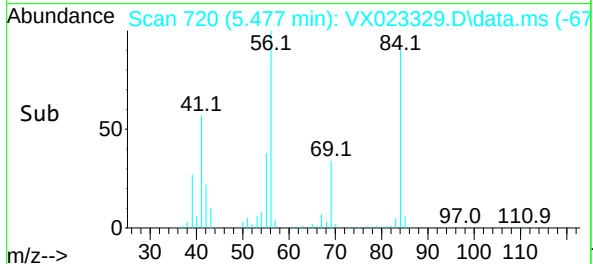
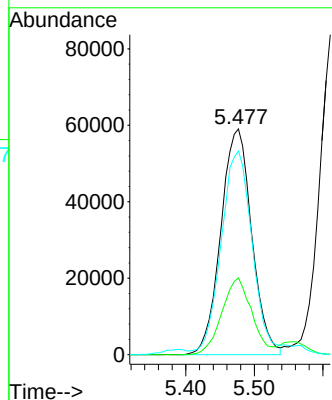
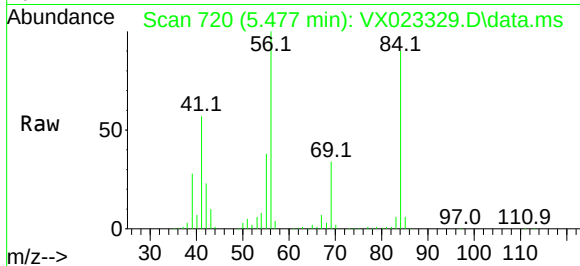
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



#31
Cyclohexane
Concen: 44.582 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

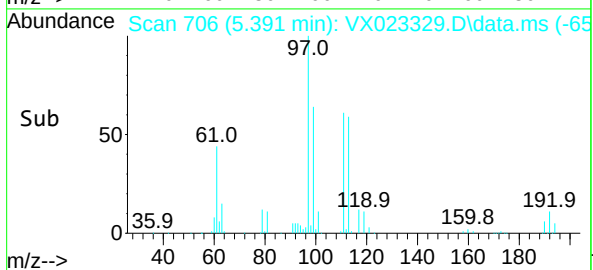
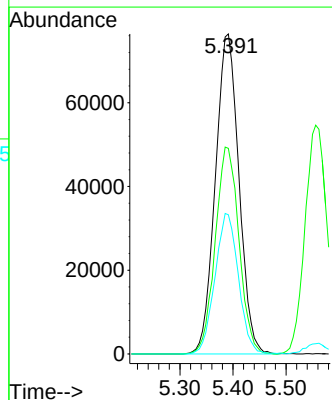
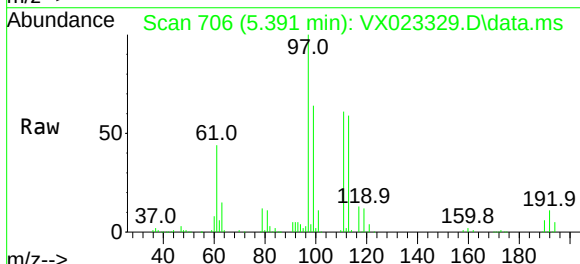
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

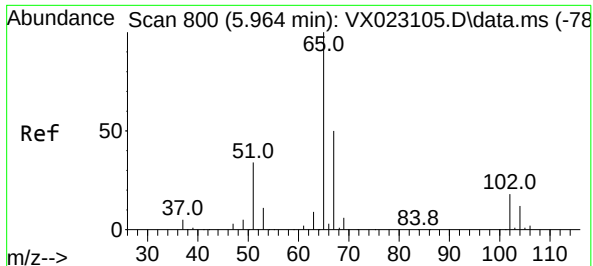
Tgt Ion: 56 Resp: 184858
Ion Ratio Lower Upper
56 100
69 34.0 25.3 37.9
84 87.9 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 52.794 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

Tgt Ion: 97 Resp: 236153
Ion Ratio Lower Upper
97 100
99 64.9 51.5 77.3
61 43.7 34.2 51.4



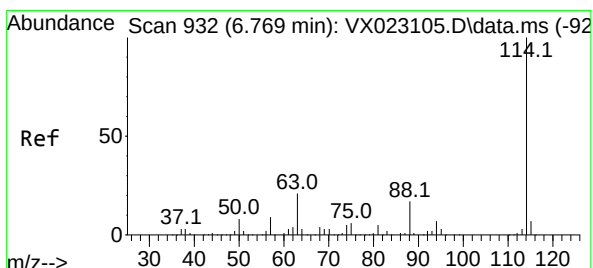
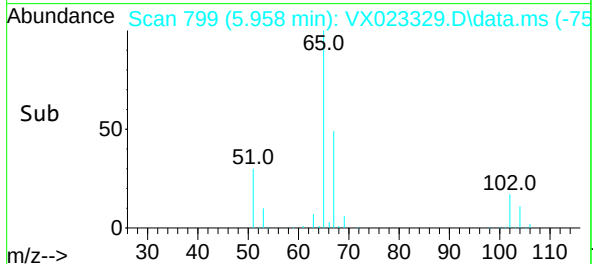
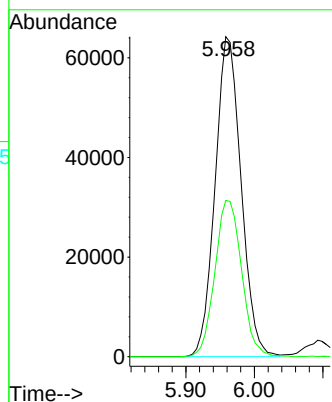
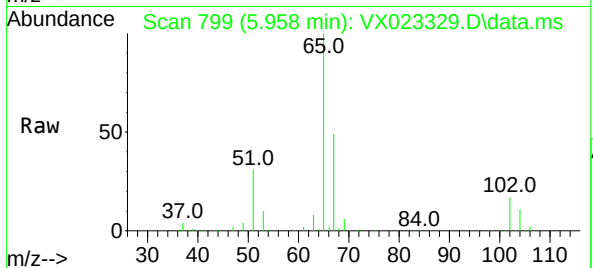


#33

1,2-Dichloroethane-d4
Concen: 48.790 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

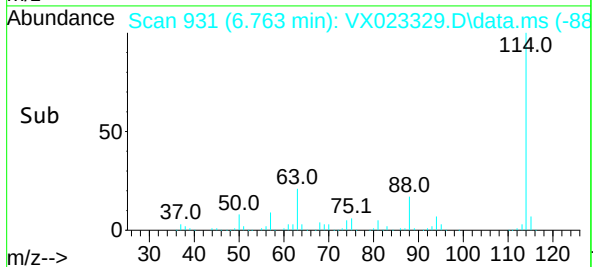
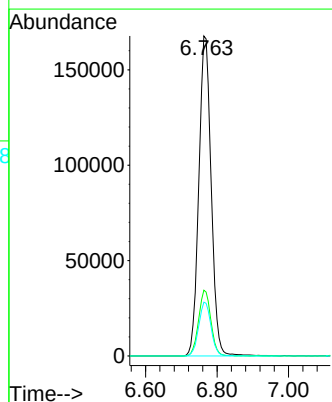
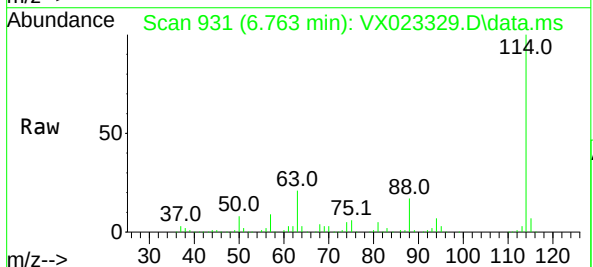
Tgt Ion: 65 Resp: 168966
Ion Ratio Lower Upper
65 100
67 50.2 0.0 105.4

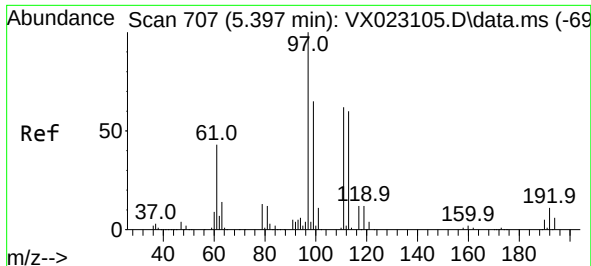


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

Tgt Ion: 114 Resp: 402267
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 16.8 0.0 32.8

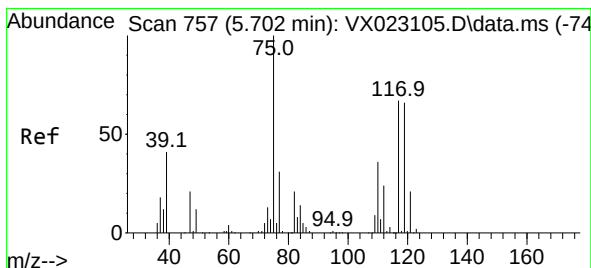
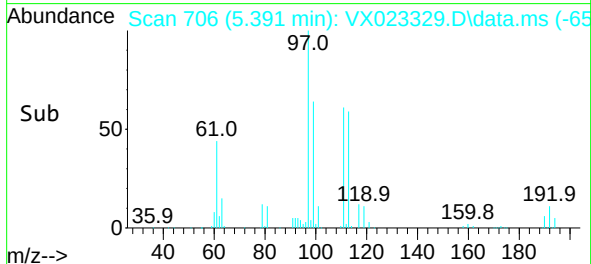
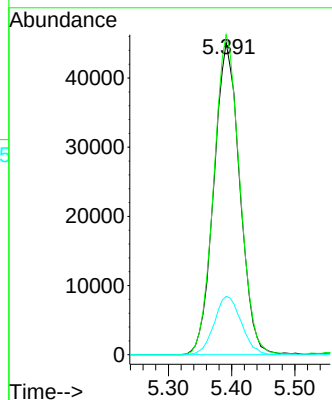
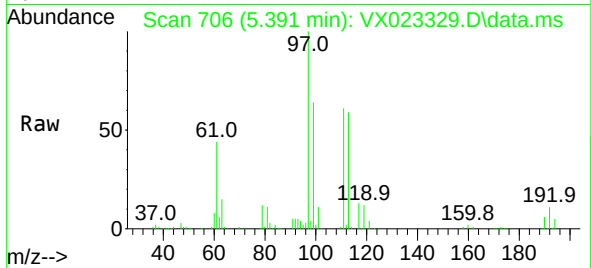




#35
Dibromofluoromethane
Concen: 49.267 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

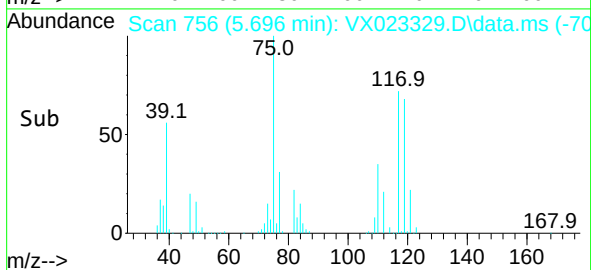
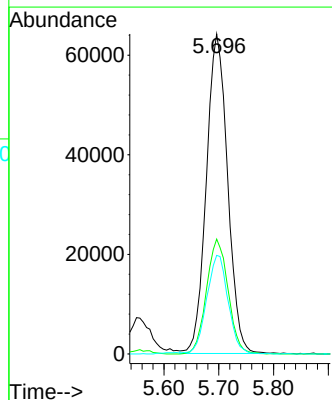
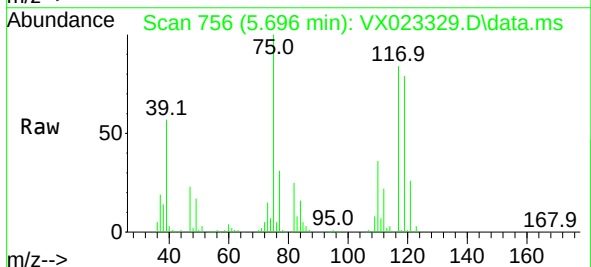
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

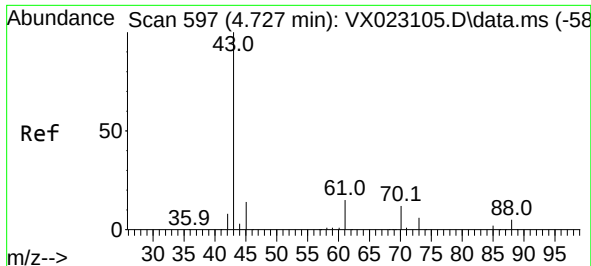
Tgt Ion:113 Resp: 127979
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 19.5 16.7 25.1



#36
1,1-Dichloropropene
Concen: 48.144 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

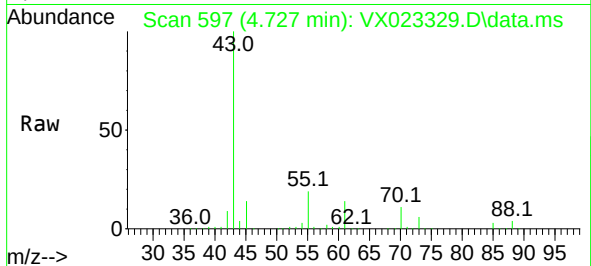
Tgt Ion: 75 Resp: 172650
Ion Ratio Lower Upper
75 100
110 36.6 18.1 54.4
77 31.1 25.3 37.9



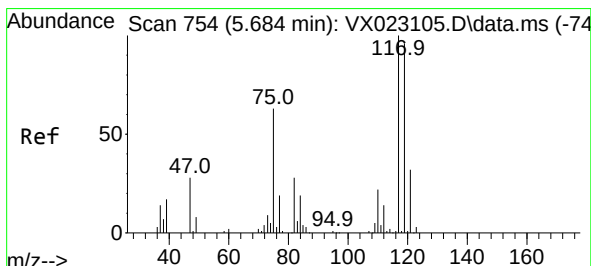
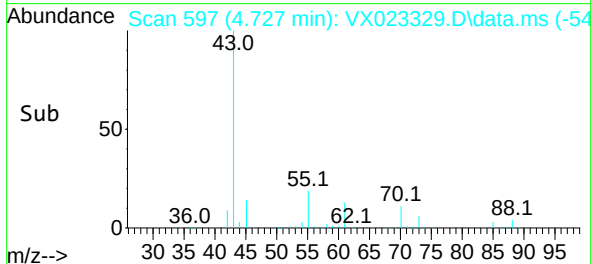
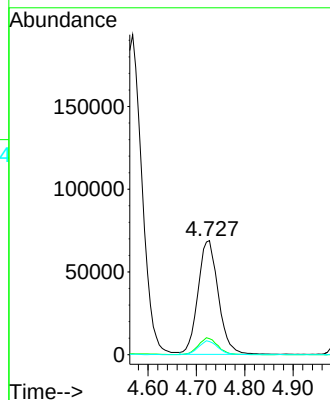


#37
Ethyl Acetate
Concen: 51.404 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

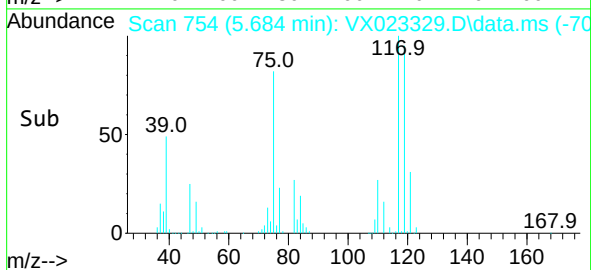
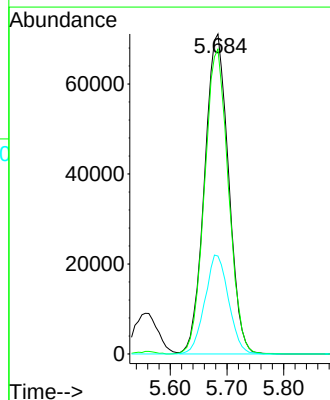
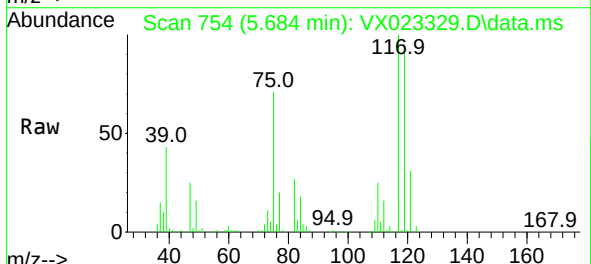


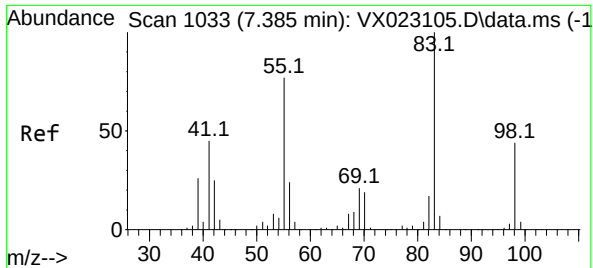
Tgt Ion: 43 Resp: 201095
Ion Ratio Lower Upper
43 100
61 13.9 12.8 19.2
70 11.6 10.5 15.7



#38
Carbon Tetrachloride
Concen: 55.843 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

Tgt Ion: 117 Resp: 209030
Ion Ratio Lower Upper
117 100
119 95.2 76.2 114.2
121 30.6 24.8 37.2

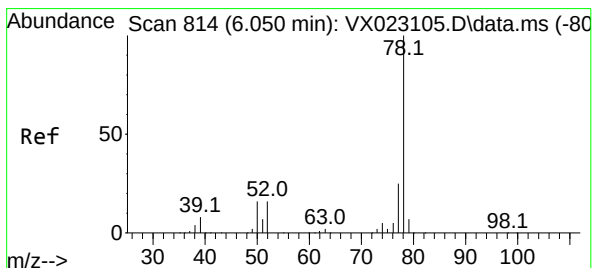
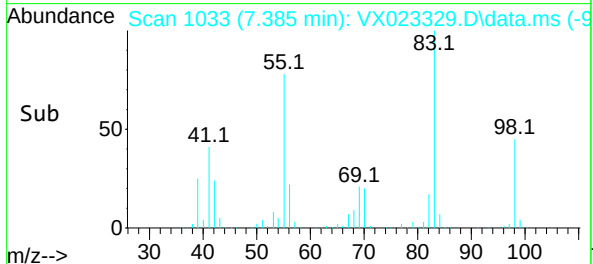
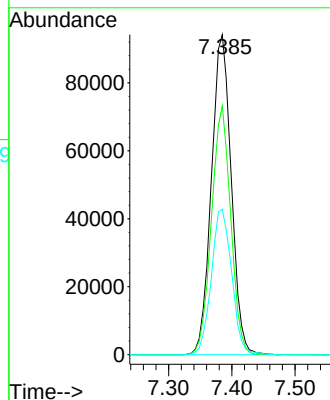
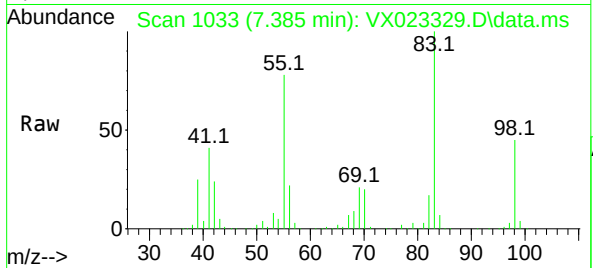




#39
Methylcyclohexane
Concen: 48.798 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

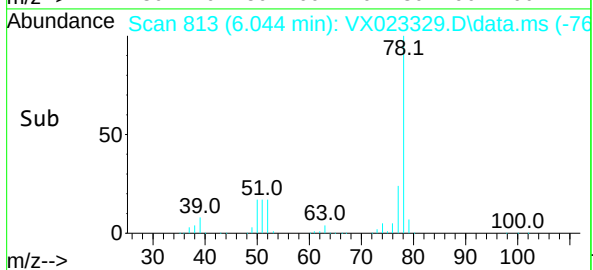
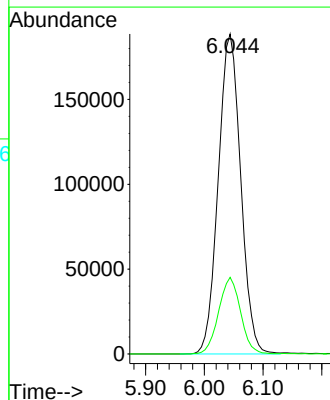
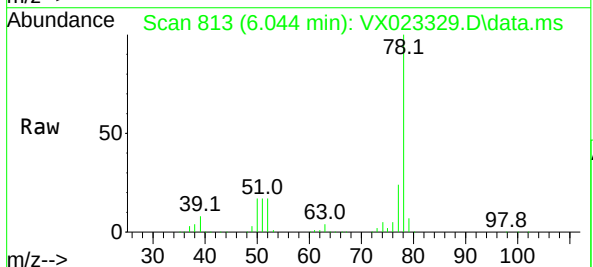
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

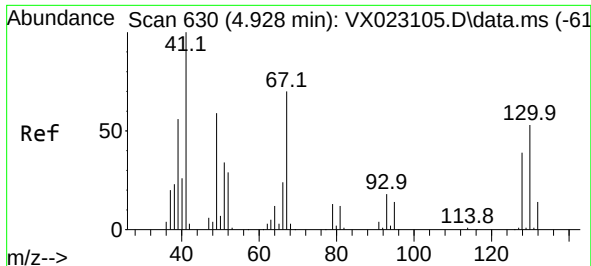
Tgt Ion: 83 Resp: 204671
Ion Ratio Lower Upper
83 100
55 77.7 58.9 88.3
98 45.4 38.1 57.1



#40
Benzene
Concen: 48.088 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

Tgt Ion: 78 Resp: 500678
Ion Ratio Lower Upper
78 100
77 24.0 18.9 28.3



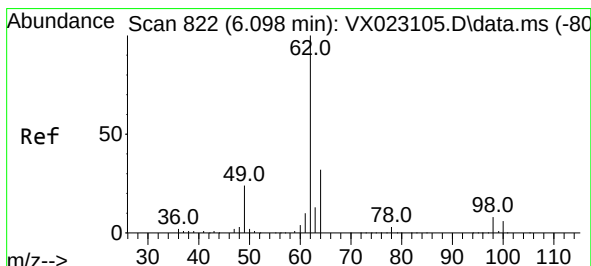
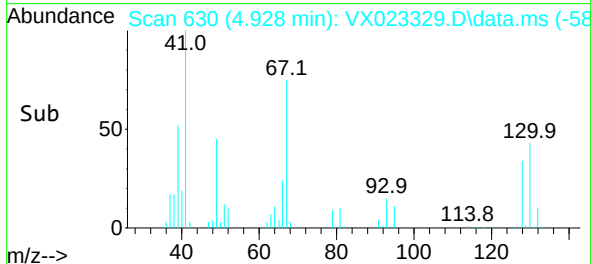
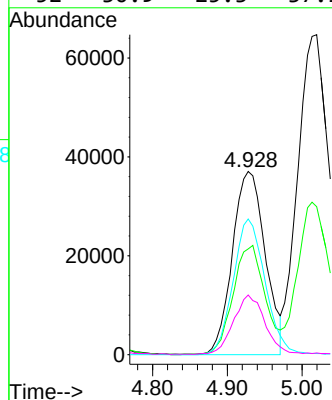
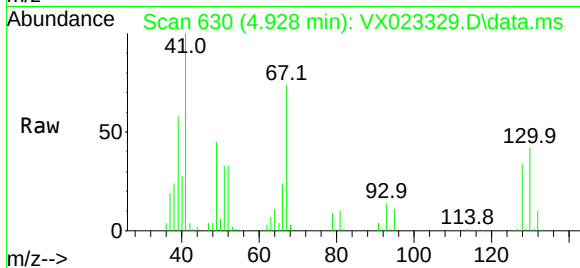


#41
Methacrylonitrile
Concen: 51.847 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 113387

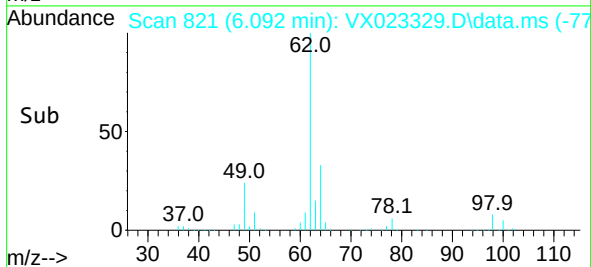
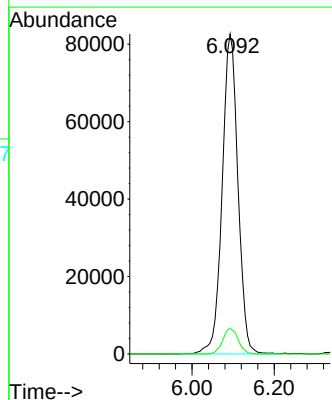
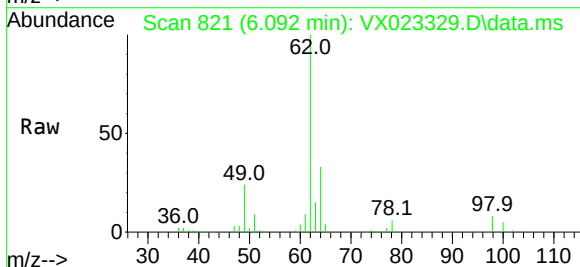
Ion	Ratio	Lower	Upper
41	100		
39	57.6	42.5	63.7
67	72.2	65.0	97.6
52	30.9	25.3	37.9

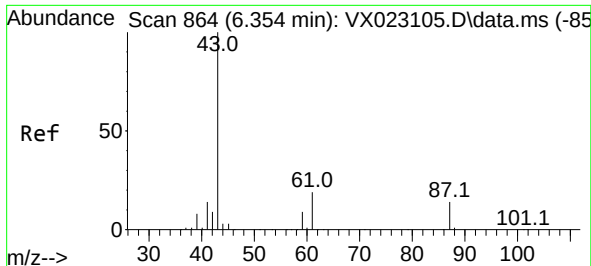


#42
1,2-Dichloroethane
Concen: 52.532 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

Tgt Ion: 62 Resp: 219777

Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	20.2

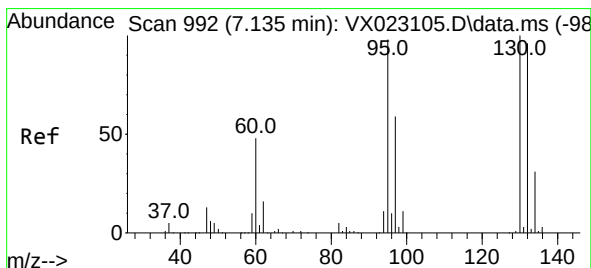
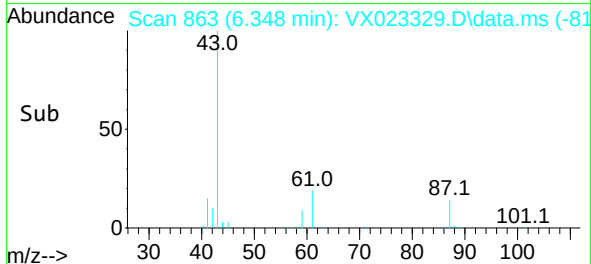
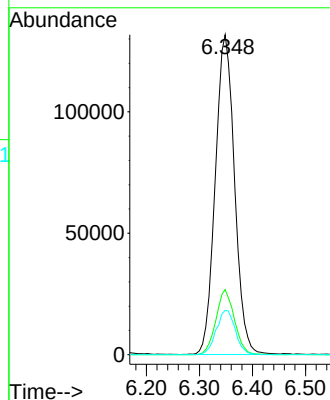
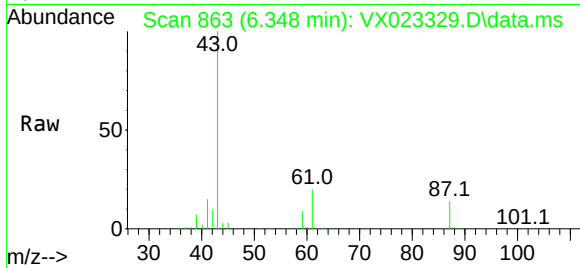




#43
Isopropyl Acetate
Concen: 51.059 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

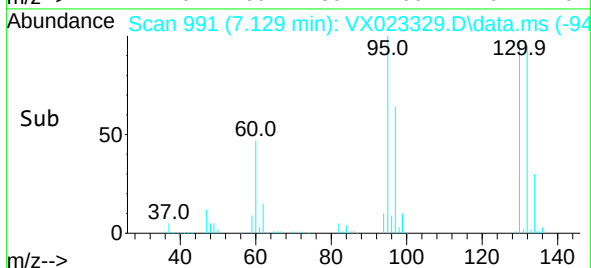
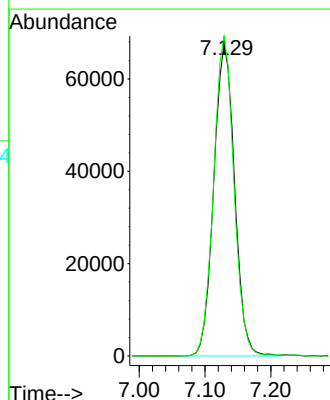
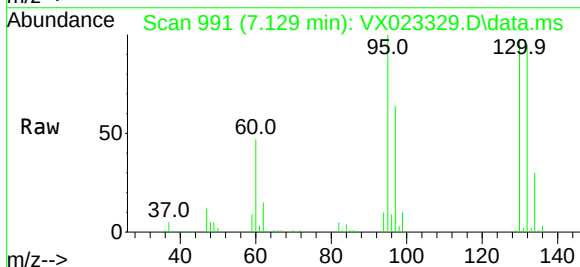
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

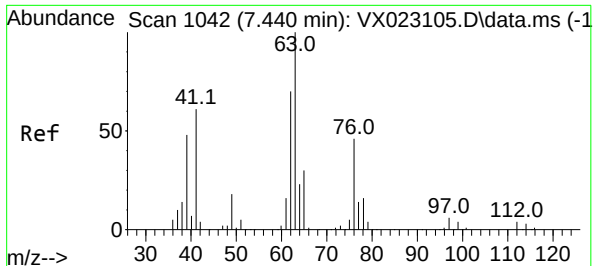
Tgt Ion: 43 Resp: 332241
Ion Ratio Lower Upper
43 100
61 19.6 18.2 27.4
87 13.7 12.5 18.7



#44
Trichloroethene
Concen: 50.339 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

Tgt Ion:130 Resp: 148680
Ion Ratio Lower Upper
130 100
95 102.2 0.0 198.0





#45

1,2-Dichloropropane

Concen: 49.505 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX023329.D

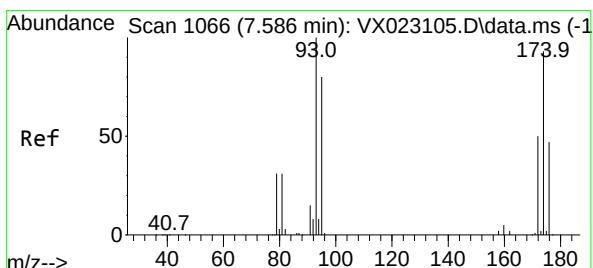
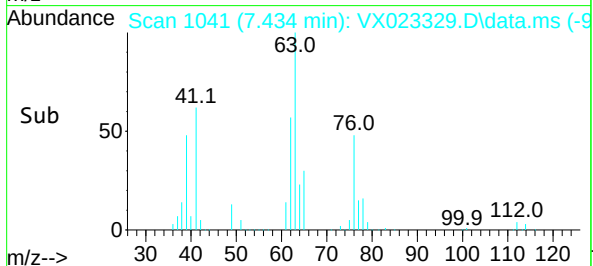
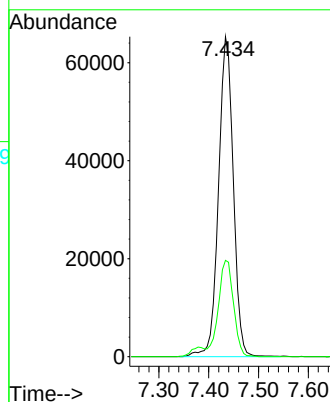
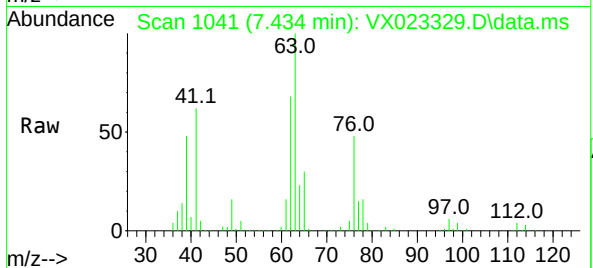
Acq: 16 Jul 2021 16:09

Tgt Ion: 63 Resp: 134552

Ion Ratio Lower Upper

63 100

65 30.1 25.7 38.5



#46

Dibromomethane

Concen: 50.806 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX023329.D

Acq: 16 Jul 2021 16:09

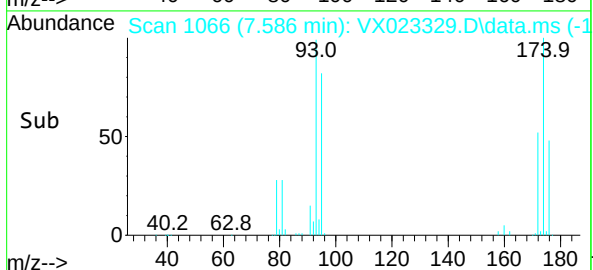
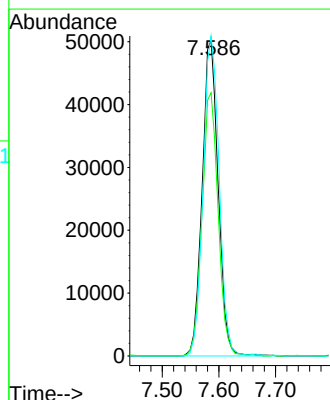
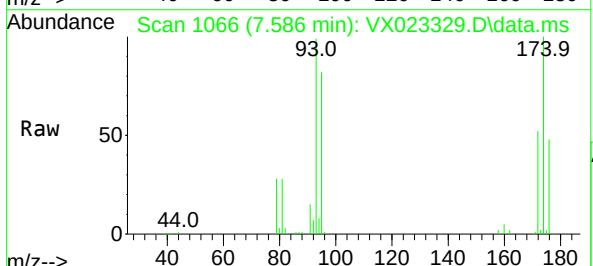
Tgt Ion: 93 Resp: 98618

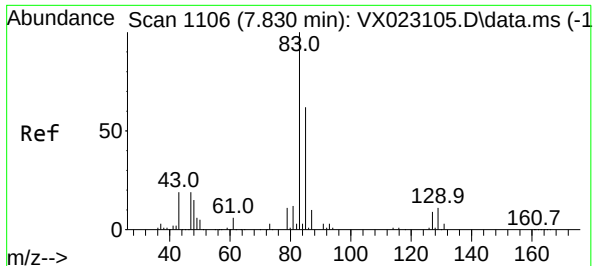
Ion Ratio Lower Upper

93 100

95 83.8 66.8 100.2

174 100.9 83.1 124.7

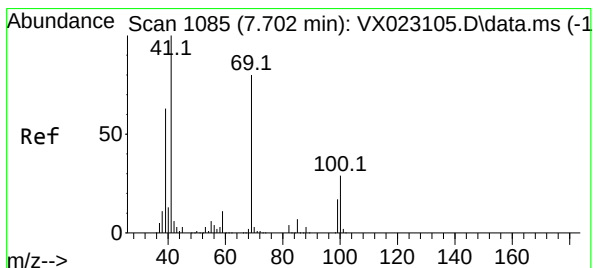
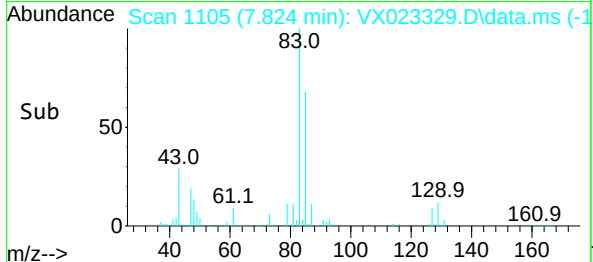
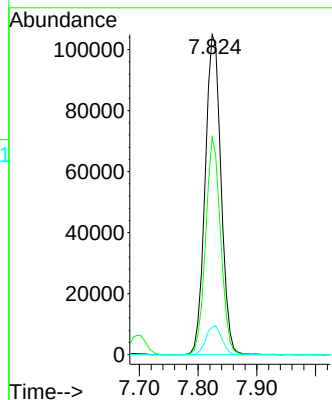
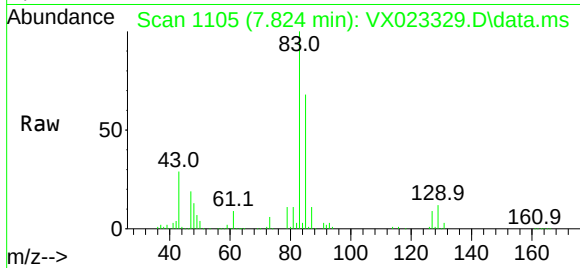




#47
Bromodichloromethane
Concen: 55.504 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

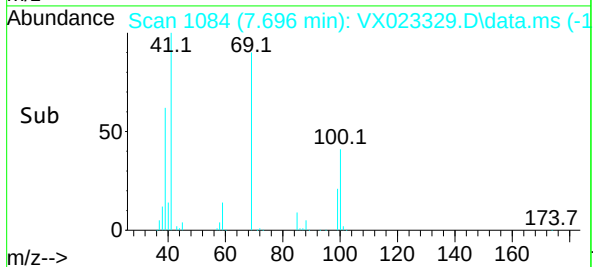
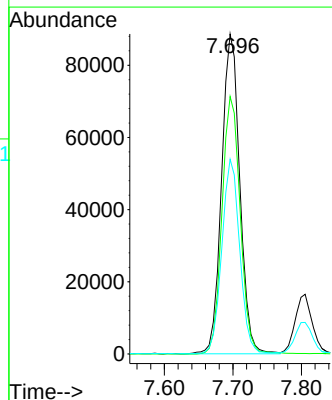
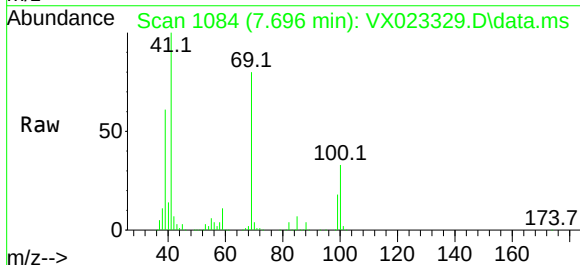
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

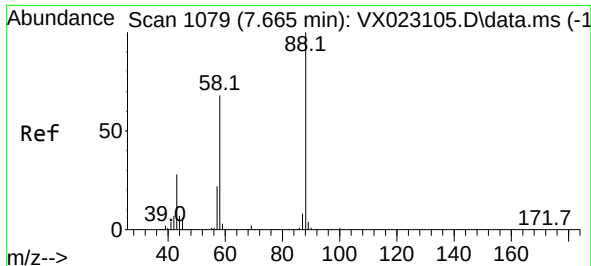
Tgt Ion: 83 Resp: 196705
Ion Ratio Lower Upper
83 100
85 68.0 51.4 77.0
127 8.5 6.8 10.2



#48
Methyl methacrylate
Concen: 50.933 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

Tgt Ion: 41 Resp: 162624
Ion Ratio Lower Upper
41 100
69 81.0 76.0 114.0
39 59.9 44.6 67.0

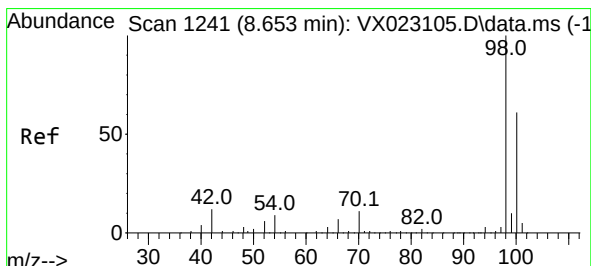
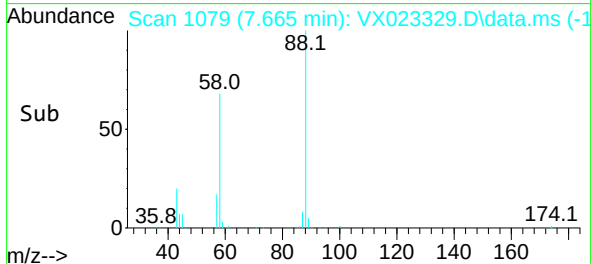
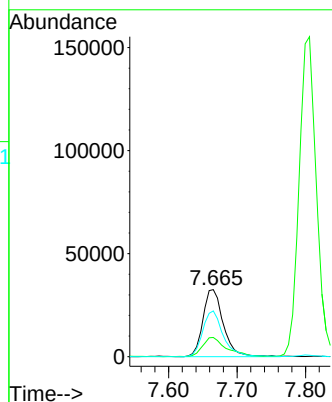
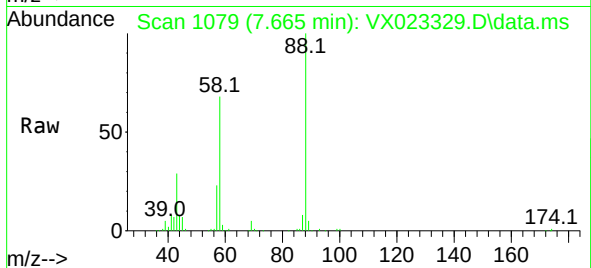




#49
1,4-Dioxane
Concen: 935.041 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

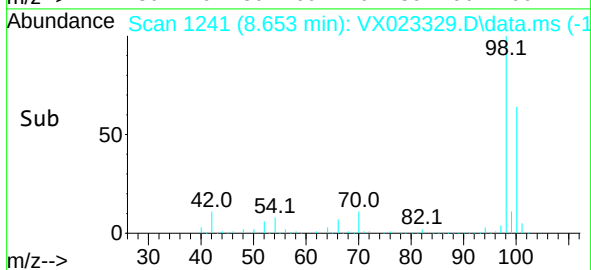
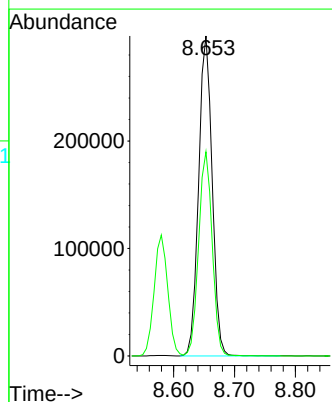
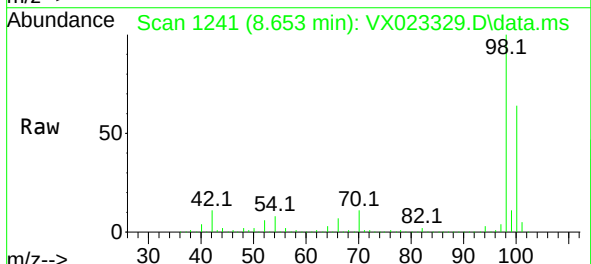
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

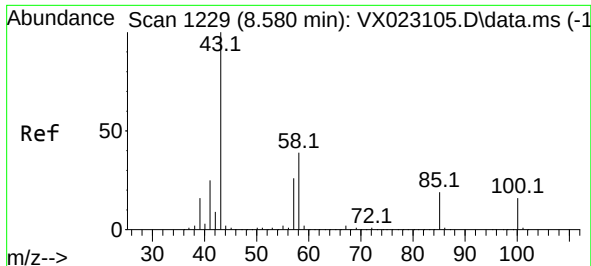
Tgt Ion: 88 Resp: 67192
Ion Ratio Lower Upper
88 100
43 34.1 23.2 34.8
58 69.1 55.0 82.4



#50
Toluene-d8
Concen: 47.388 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

Tgt Ion: 98 Resp: 459190
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9

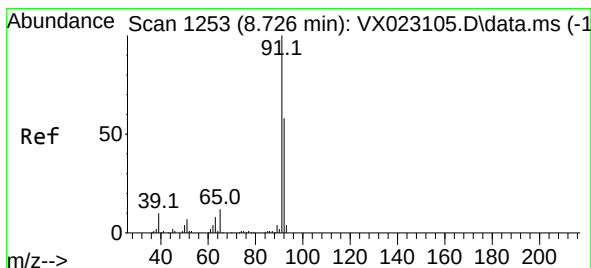
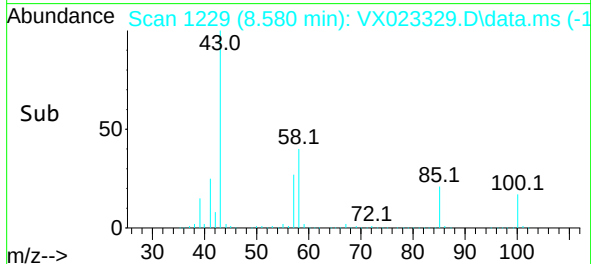
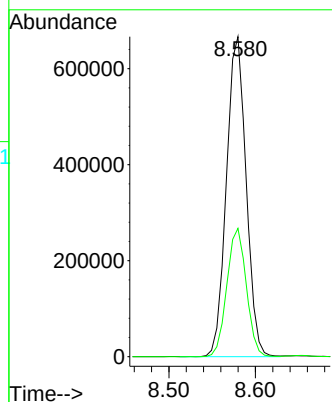
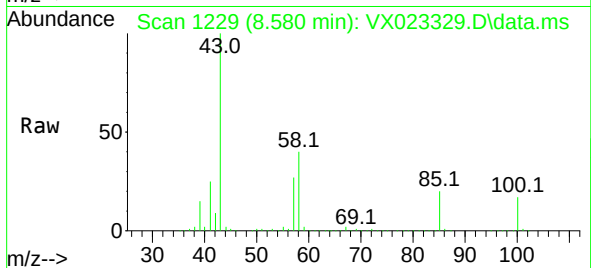




#51
4-Methyl-2-Pentanone
Concen: 260.970 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

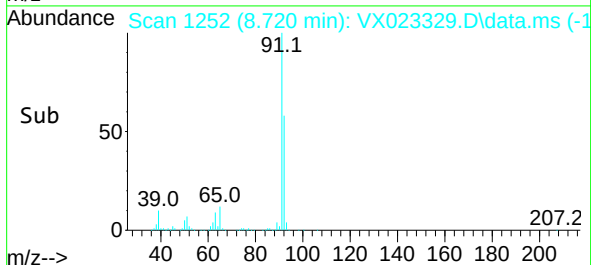
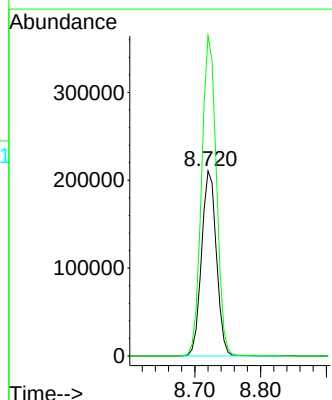
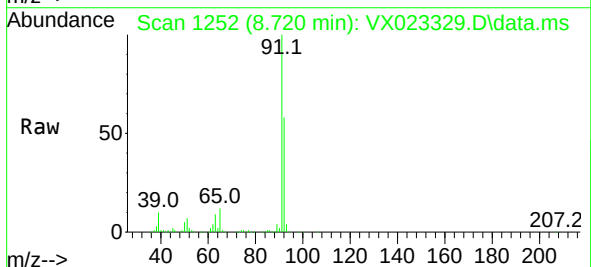
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

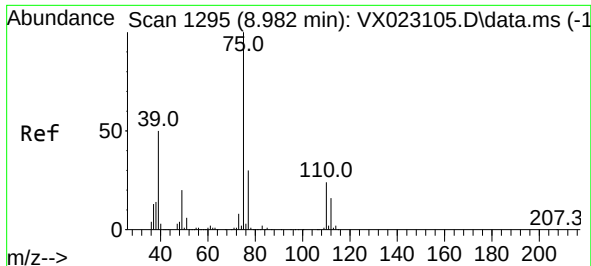
Tgt Ion: 43 Resp: 1052274
Ion Ratio Lower Upper
43 100
58 39.7 35.4 53.0



#52
Toluene
Concen: 49.086 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

Tgt Ion: 92 Resp: 330750
Ion Ratio Lower Upper
92 100
91 172.9 137.1 205.7

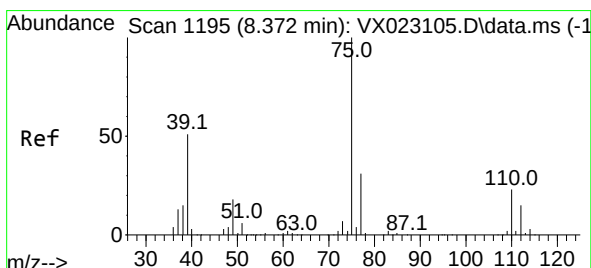
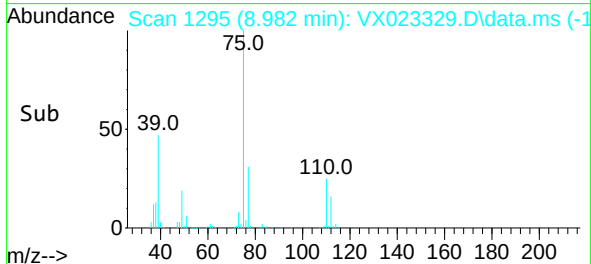
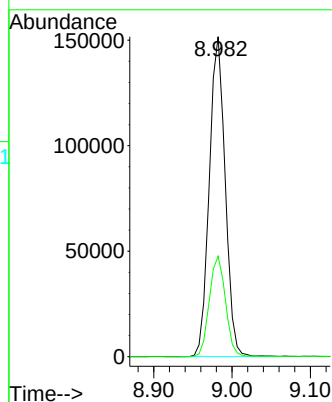
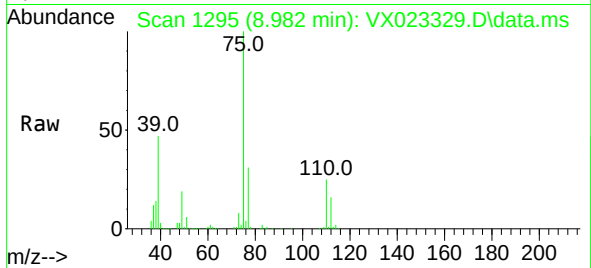




#53
t-1,3-Dichloropropene
Concen: 47.817 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

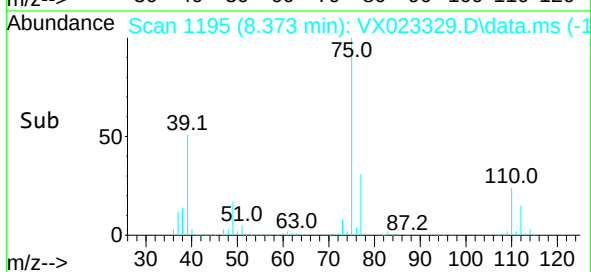
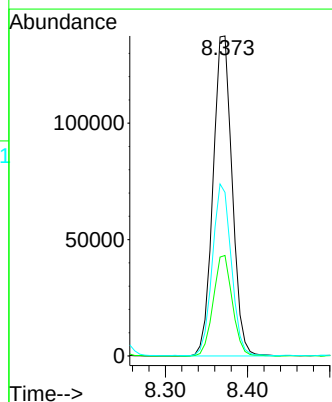
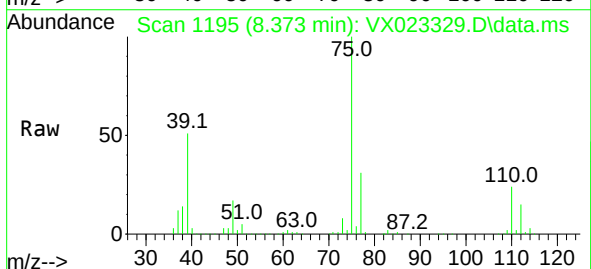
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

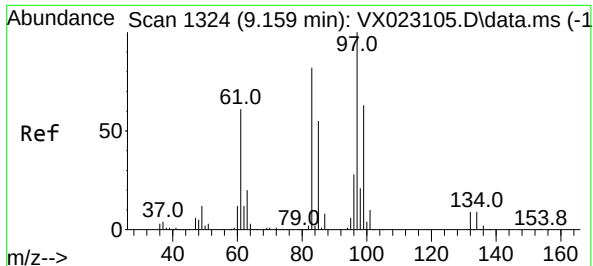
Tgt Ion: 75 Resp: 213667
Ion Ratio Lower Upper
75 100
77 31.4 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 47.766 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. 0.001 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

Tgt Ion: 75 Resp: 222335
Ion Ratio Lower Upper
75 100
77 31.4 25.7 38.5
39 51.0 35.1 52.7





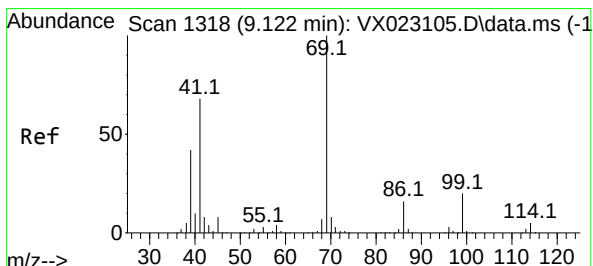
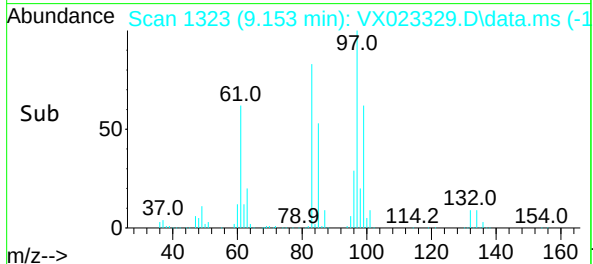
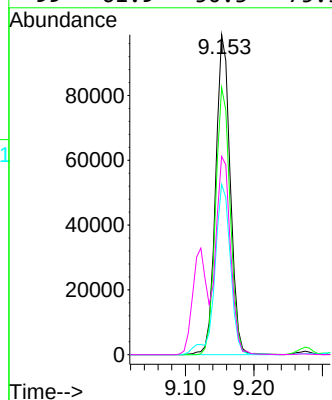
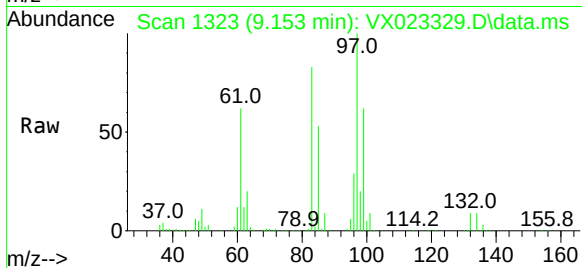
#55

1,1,2-Trichloroethane
Concen: 51.584 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 145961

Ion	Ratio	Lower	Upper
97	100		
83	83.5	69.3	103.9
85	53.2	44.3	66.5
99	61.9	50.3	75.5

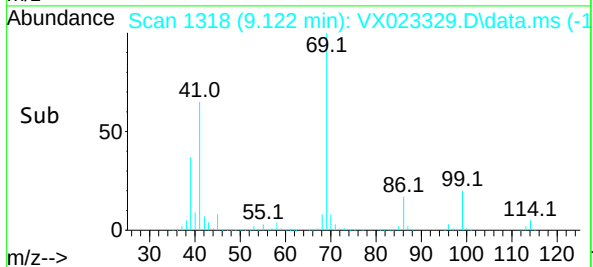
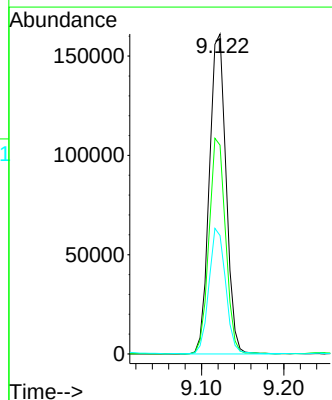
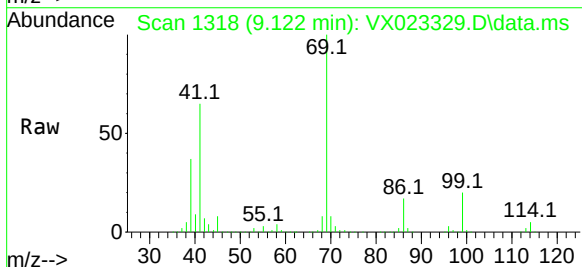


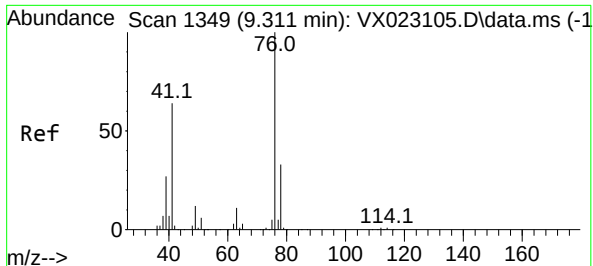
#56

Ethyl methacrylate
Concen: 52.073 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

Tgt Ion: 69 Resp: 227684

Ion	Ratio	Lower	Upper
69	100		
41	66.8	46.8	70.2
39	39.1	24.7	37.1#



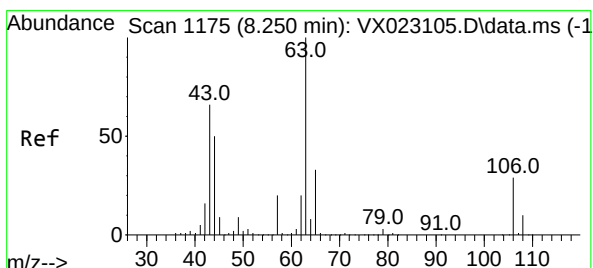
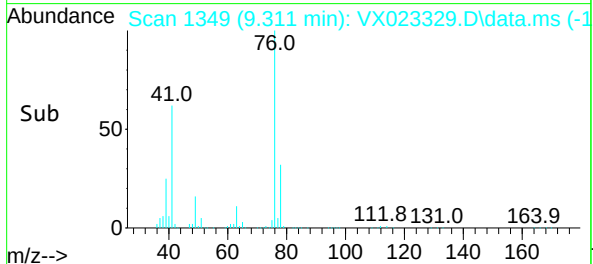
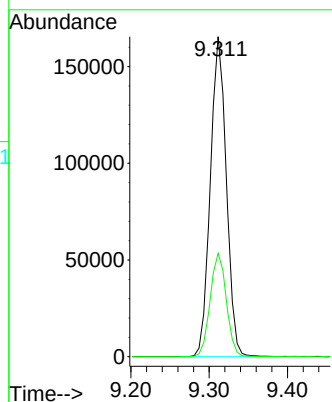
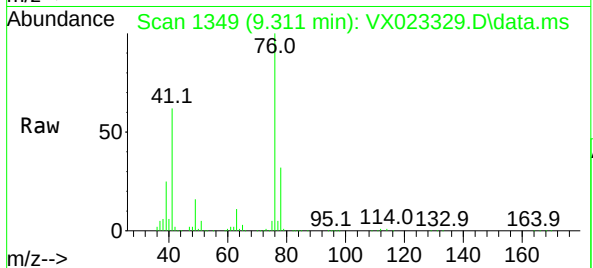


#57

1,3-Dichloropropane
Concen: 50.132 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

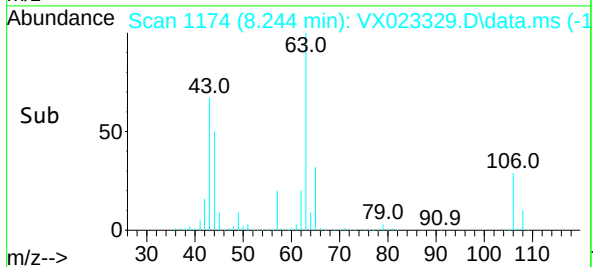
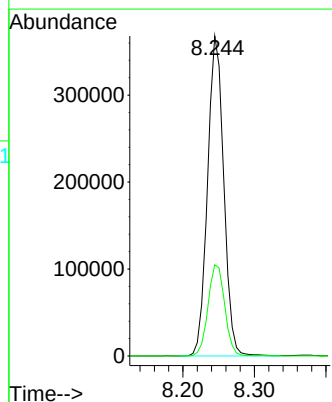
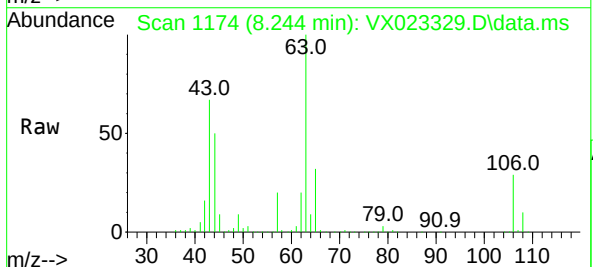
Tgt Ion: 76 Resp: 234460
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2

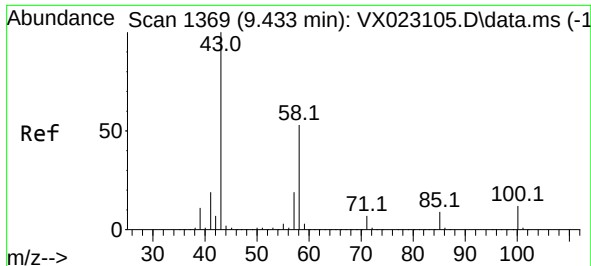


#58

2-Chloroethyl Vinyl ether
Concen: 243.321 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

Tgt Ion: 63 Resp: 578713
Ion Ratio Lower Upper
63 100
106 29.5 23.5 35.3

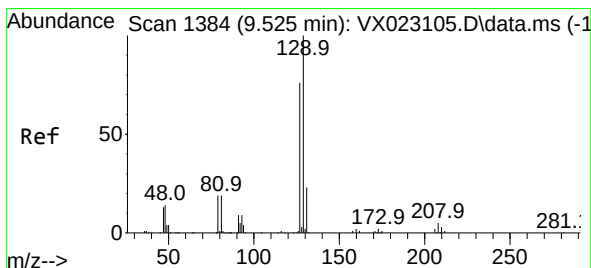
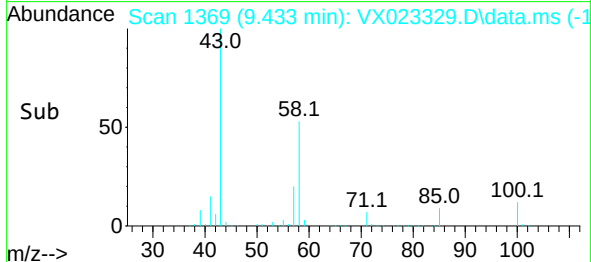
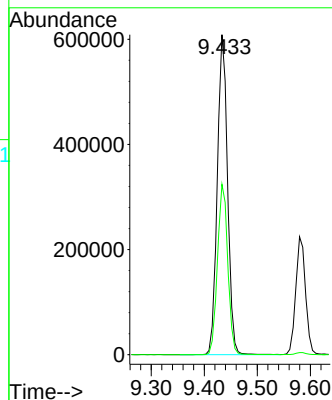
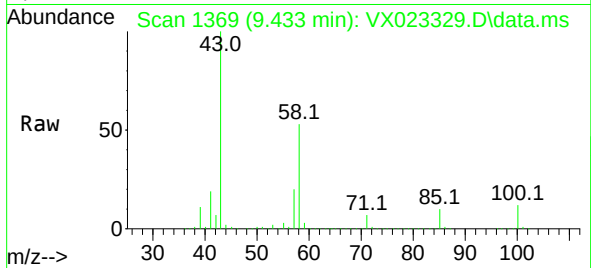




#59
2-Hexanone
Concen: 264.608 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

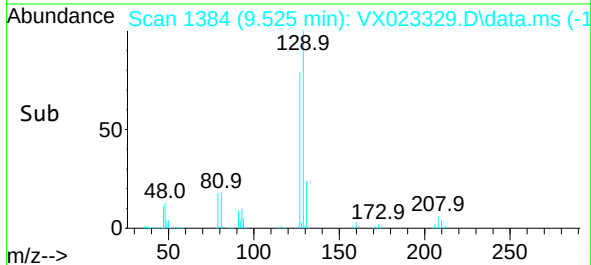
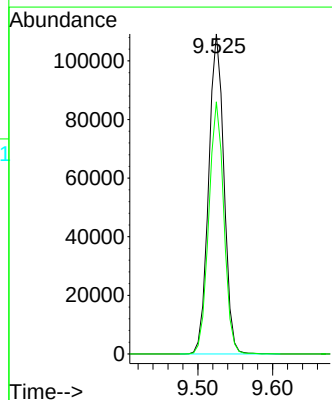
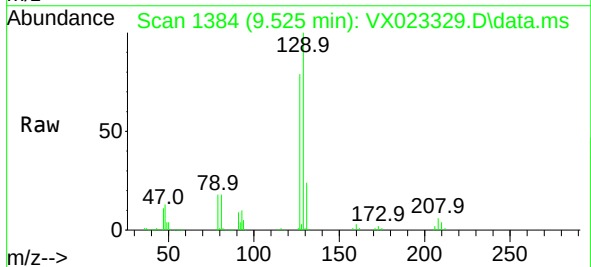
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

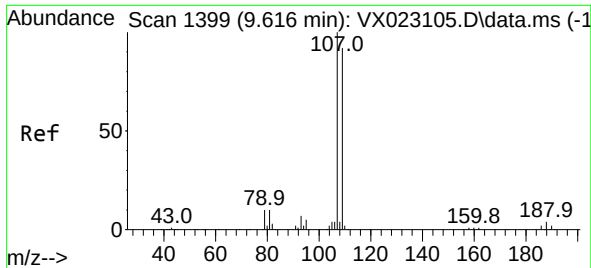
Tgt Ion: 43 Resp: 818636
Ion Ratio Lower Upper
43 100
58 53.7 30.9 92.8



#60
Dibromochloromethane
Concen: 49.161 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

Tgt Ion: 129 Resp: 155147
Ion Ratio Lower Upper
129 100
127 77.5 38.4 115.2

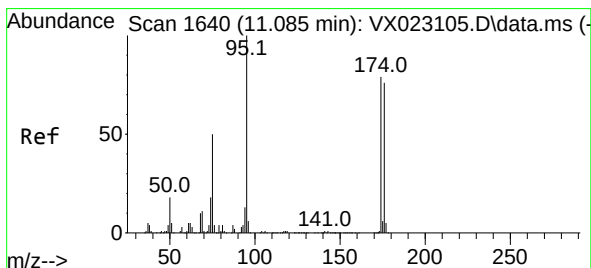
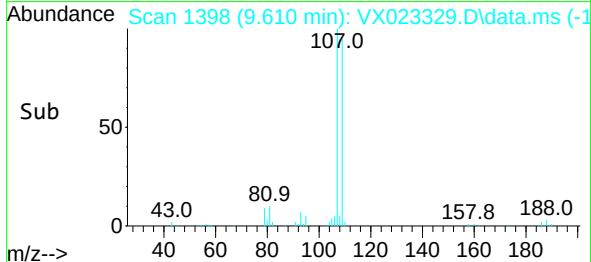
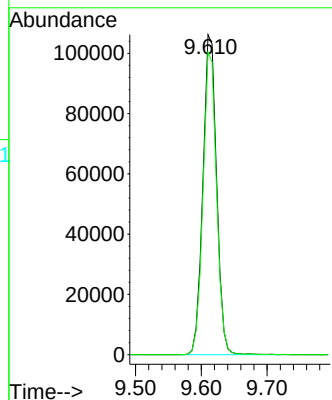
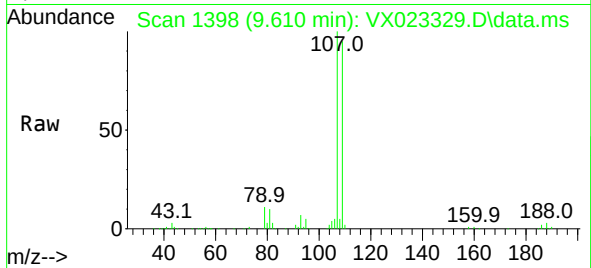




#61
1,2-Dibromoethane
Concen: 52.936 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

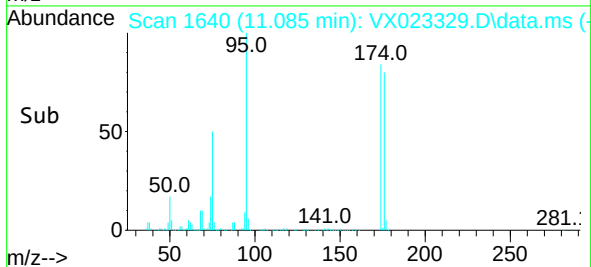
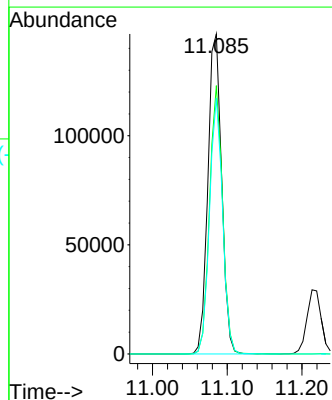
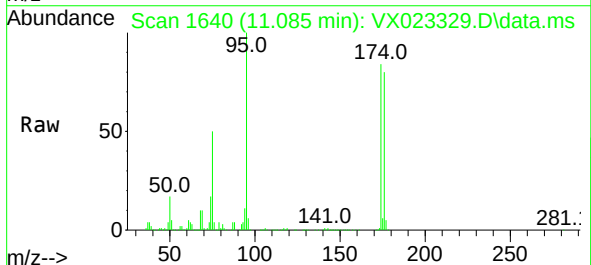
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

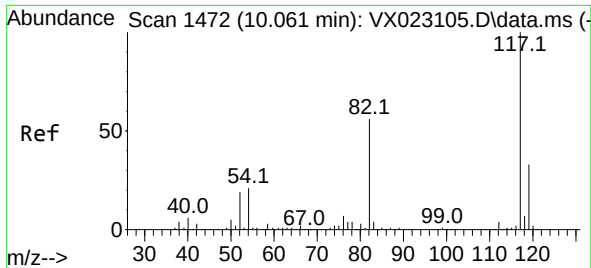
Tgt Ion:107 Resp: 153731
Ion Ratio Lower Upper
107 100
109 93.9 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 50.023 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

Tgt Ion: 95 Resp: 187127
Ion Ratio Lower Upper
95 100
174 79.6 0.0 154.6
176 75.8 0.0 155.8

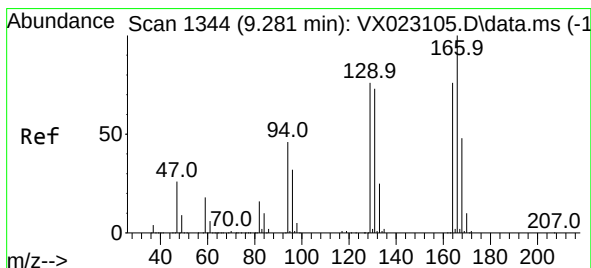
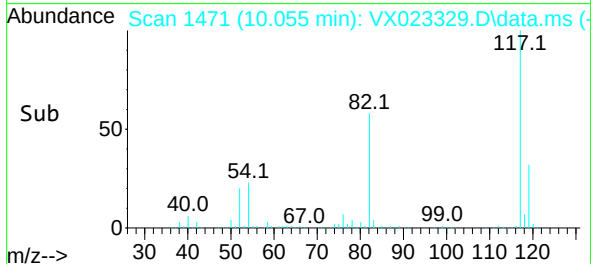
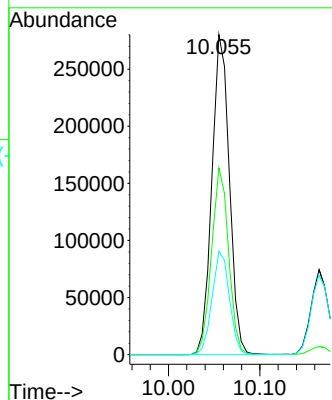
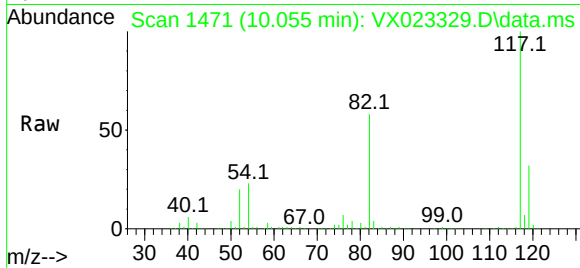




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

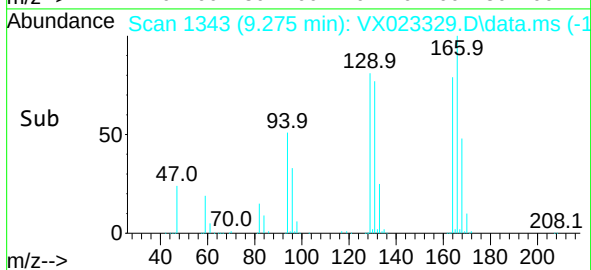
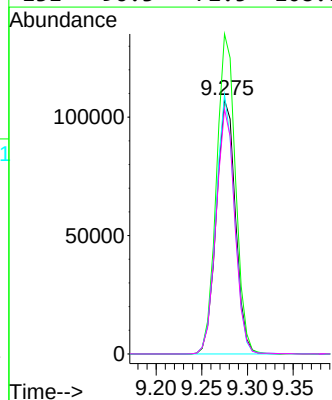
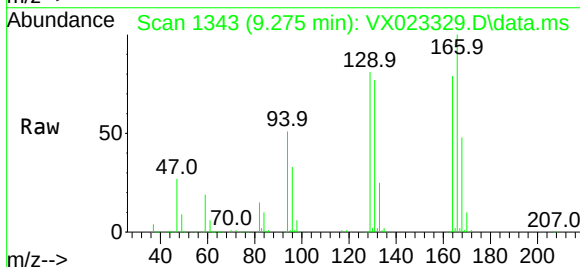
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

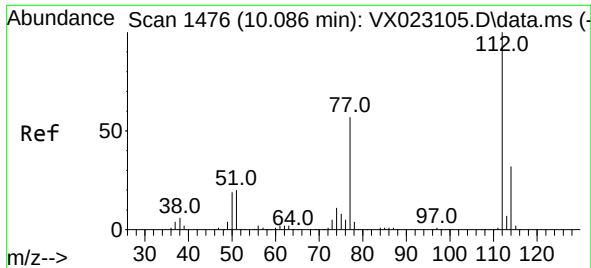
Tgt Ion:117 Resp: 371513
Ion Ratio Lower Upper
117 100
82 58.3 47.4 71.2
119 32.3 26.6 39.8



#64
Tetrachloroethene
Concen: 52.563 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

Tgt Ion:164 Resp: 155752
Ion Ratio Lower Upper
164 100
166 125.8 103.4 155.2
129 102.0 70.8 106.2
131 96.3 72.5 108.7

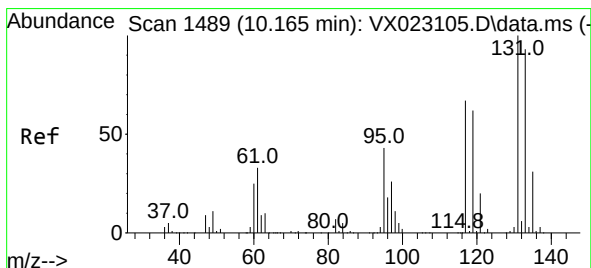
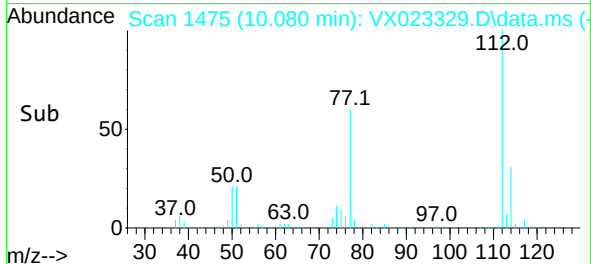
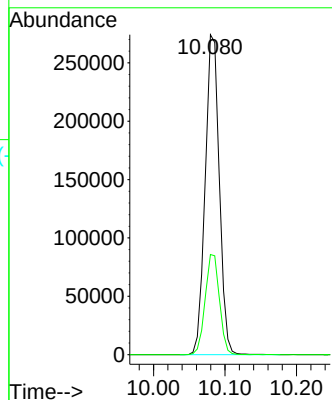
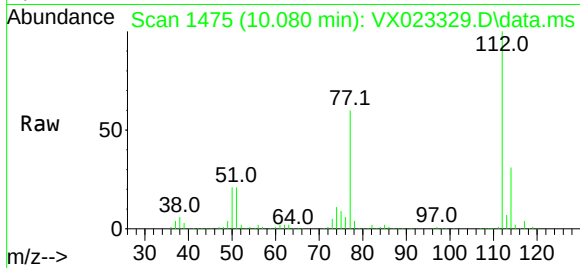




#65
Chlorobenzene
Concen: 51.291 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

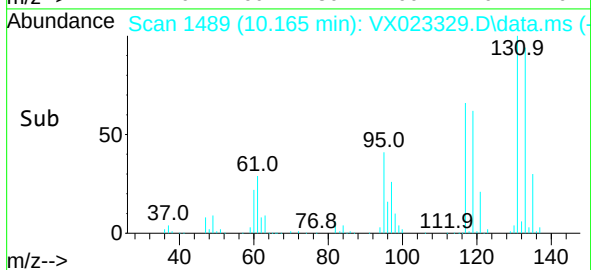
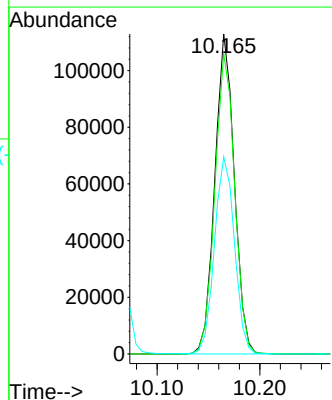
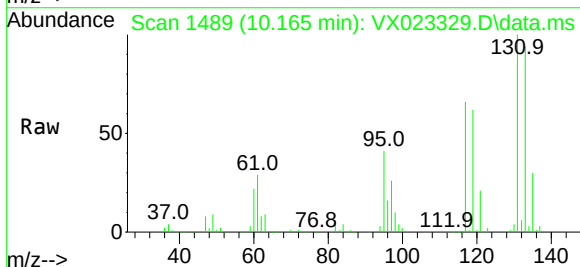
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

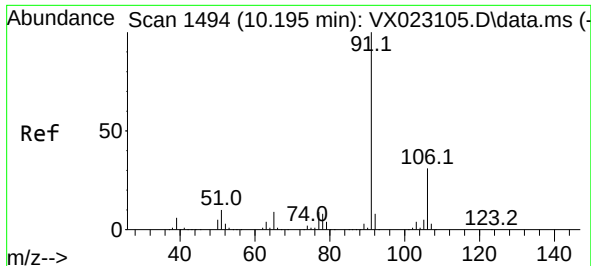
Tgt Ion:112 Resp: 376676
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 55.975 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

Tgt Ion:131 Resp: 148632
Ion Ratio Lower Upper
131 100
133 95.1 47.7 143.1
119 63.4 32.1 96.5

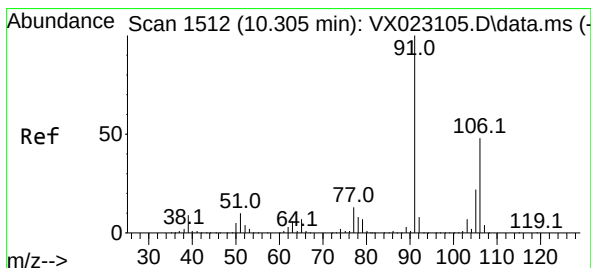
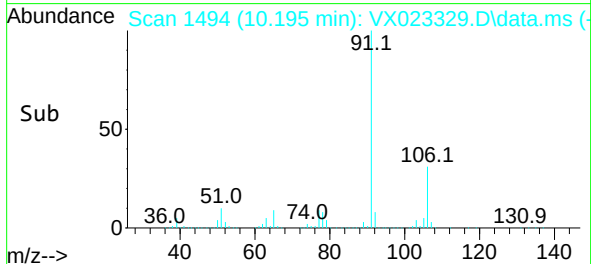
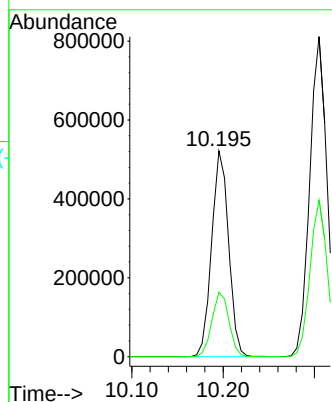
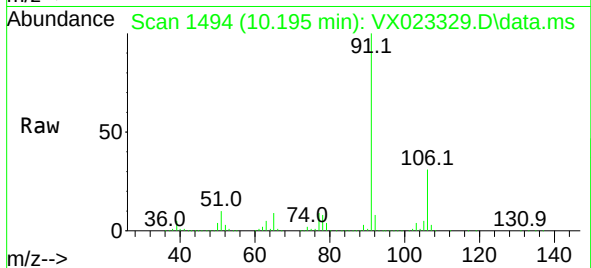




#67
Ethyl Benzene
Concen: 51.694 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

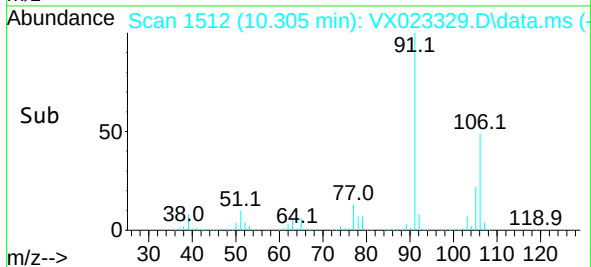
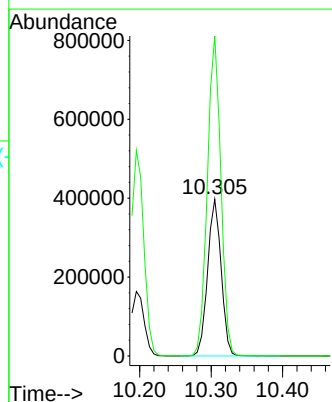
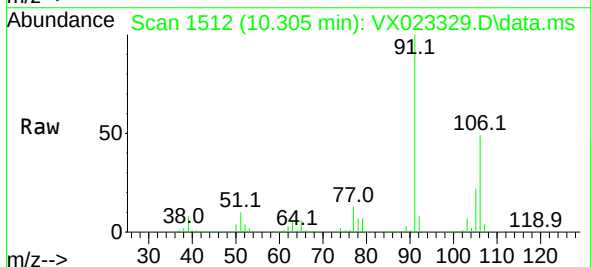
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

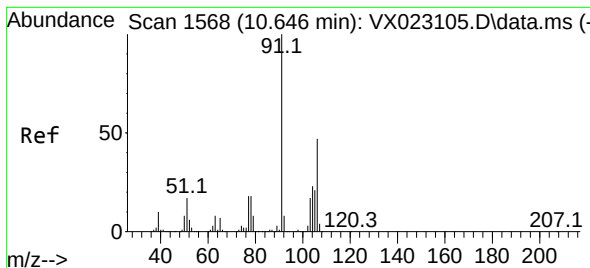
Tgt Ion: 91 Resp: 671118
Ion Ratio Lower Upper
91 100
106 31.3 24.6 37.0



#68
m/p-Xylenes
Concen: 105.261 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

Tgt Ion: 106 Resp: 521729
Ion Ratio Lower Upper
106 100
91 204.3 162.8 244.2

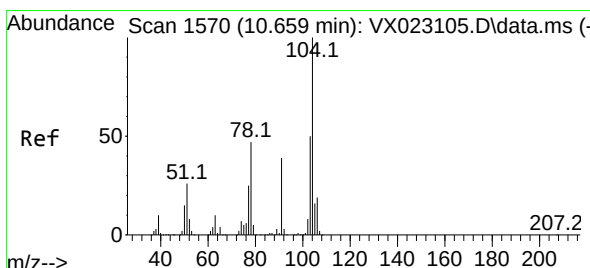
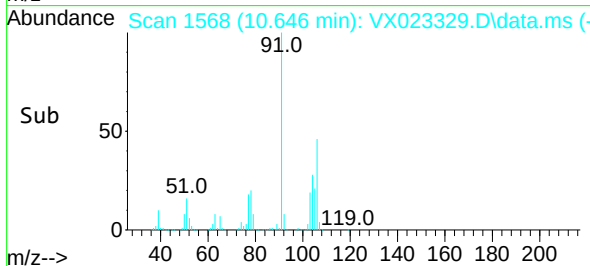
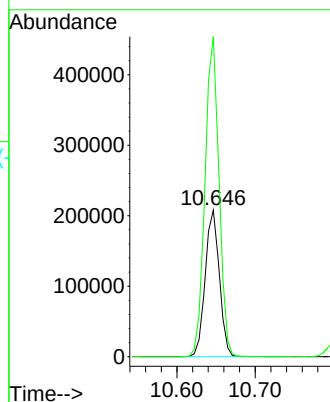
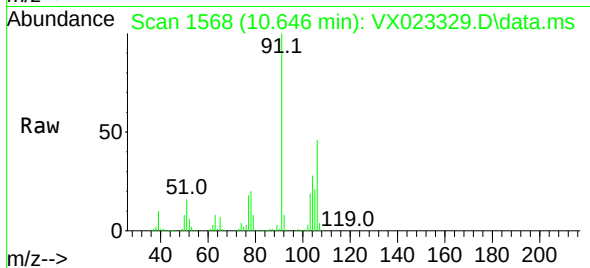




#69
o-Xylene
Concen: 52.047 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

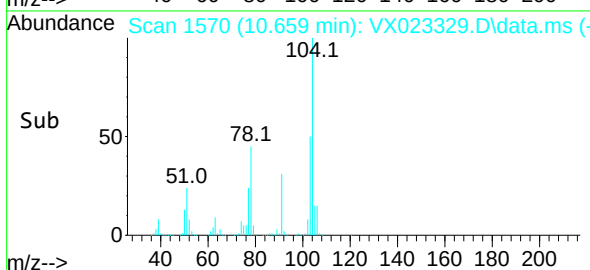
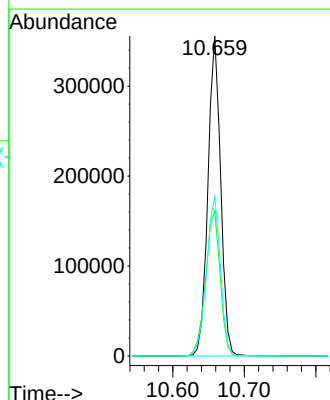
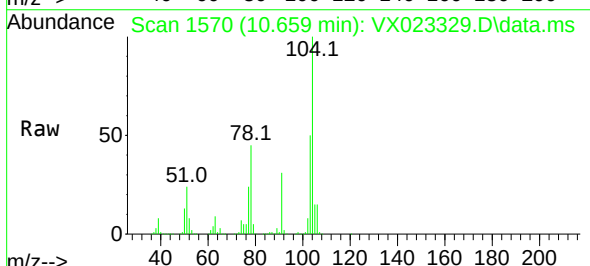
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

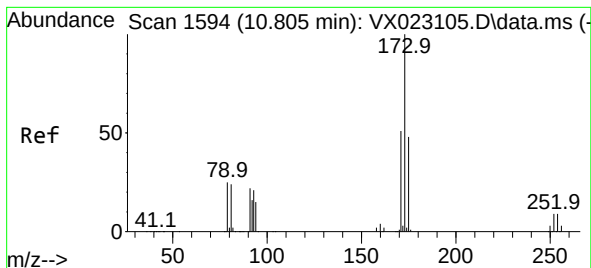
Tgt Ion:106 Resp: 259993
Ion Ratio Lower Upper
106 100
91 217.0 108.1 324.2



#70
Styrene
Concen: 53.885 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

Tgt Ion:104 Resp: 439686
Ion Ratio Lower Upper
104 100
78 52.1 40.0 60.0
103 54.8 43.4 65.0

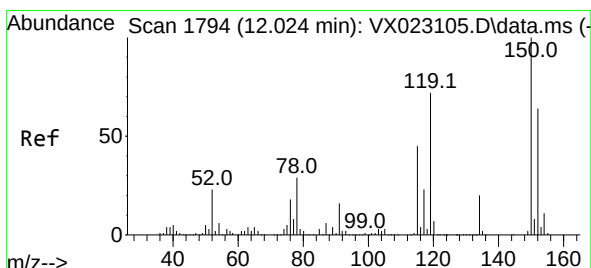
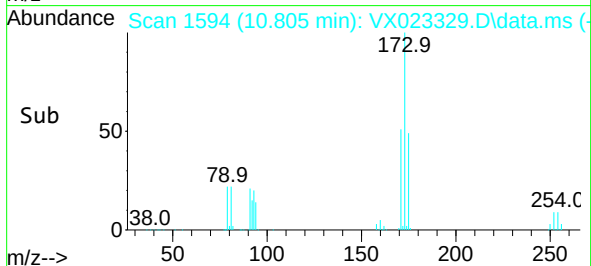
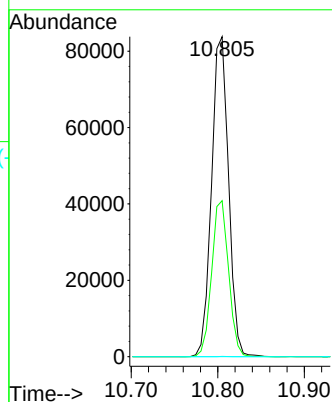
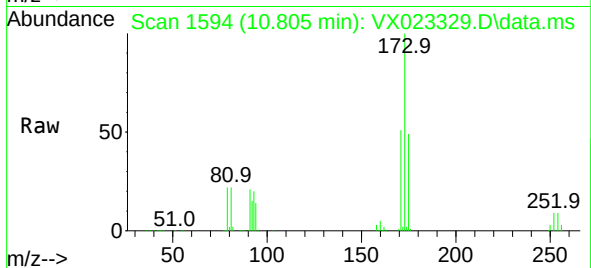




#71
Bromoform
Concen: 50.575 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

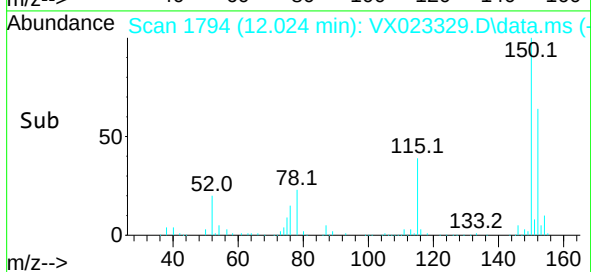
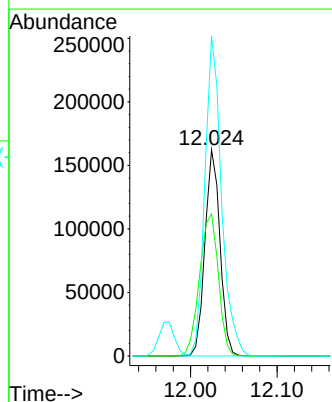
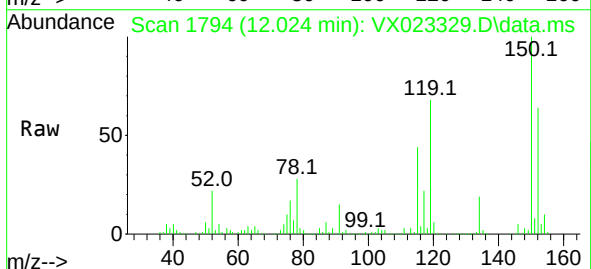
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

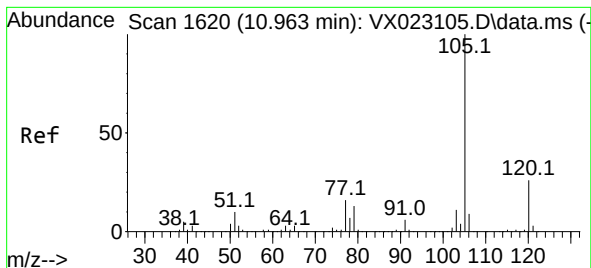
Tgt Ion:173 Resp: 114269
Ion Ratio Lower Upper
173 100
175 48.5 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

Tgt Ion:152 Resp: 195315
Ion Ratio Lower Upper
152 100
115 86.2 41.1 123.3
150 171.7 0.0 349.0





#73

Isopropylbenzene

Concen: 50.530 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.001 min

Lab File: VX023329.D

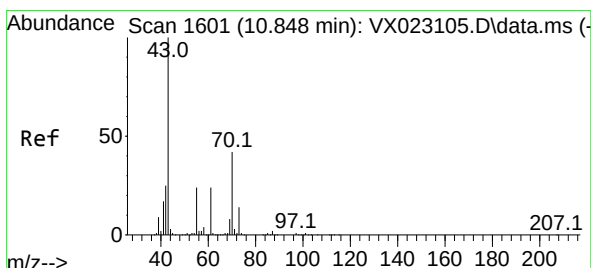
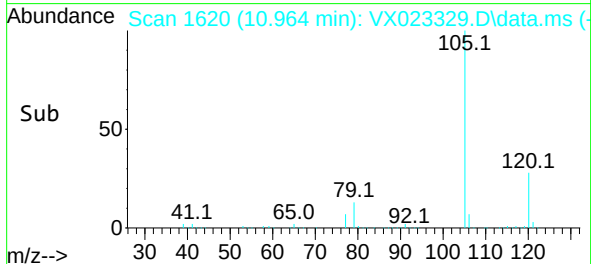
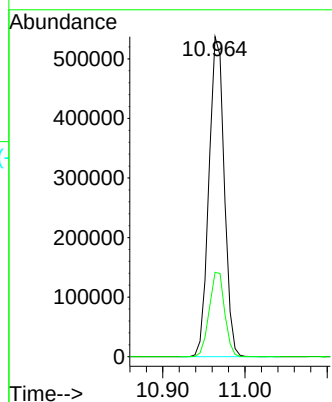
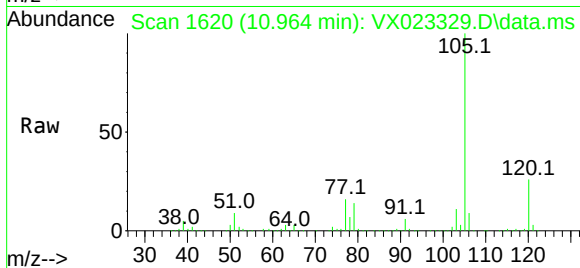
Acq: 16 Jul 2021 16:09

Tgt Ion:105 Resp: 695267

Ion Ratio Lower Upper

105 100

120 26.6 13.2 39.6



#74

N-ethyl acetate

Concen: 49.085 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. -0.000 min

Lab File: VX023329.D

Acq: 16 Jul 2021 16:09

Tgt Ion: 43 Resp: 286588

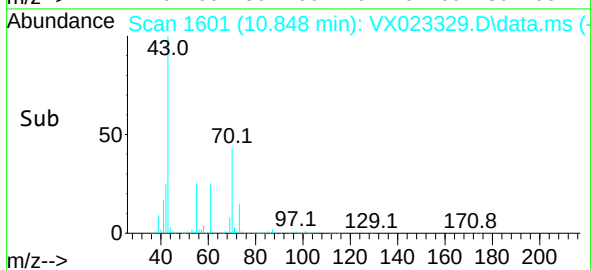
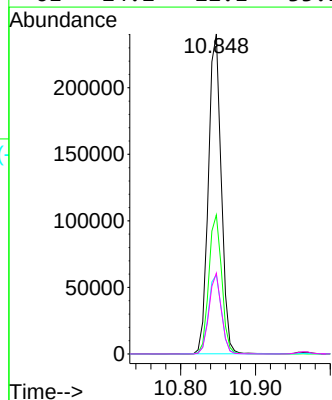
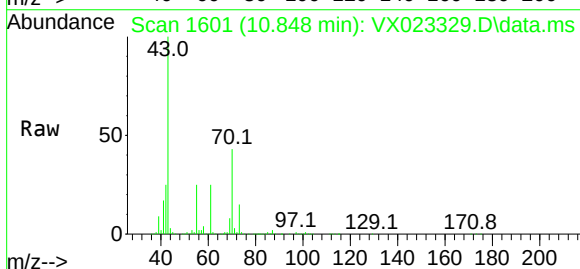
Ion Ratio Lower Upper

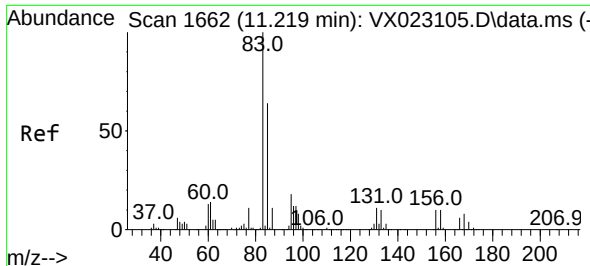
43 100

70 43.5 39.0 58.6

55 25.0 21.5 32.3

61 24.2 22.1 33.1

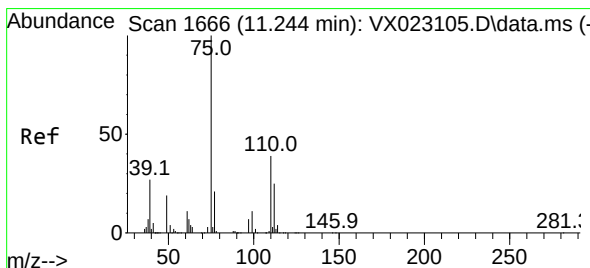
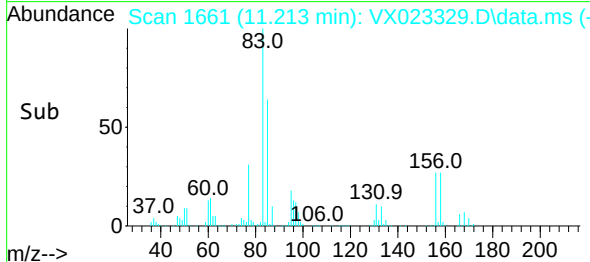
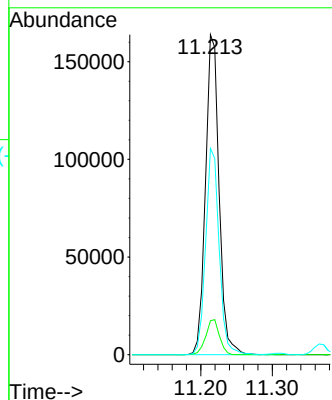
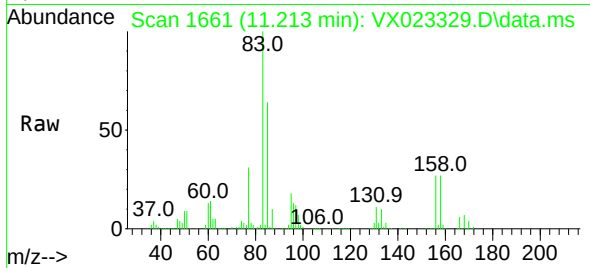




#75
1,1,2,2-Tetrachloroethane
Concen: 49.454 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.006 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

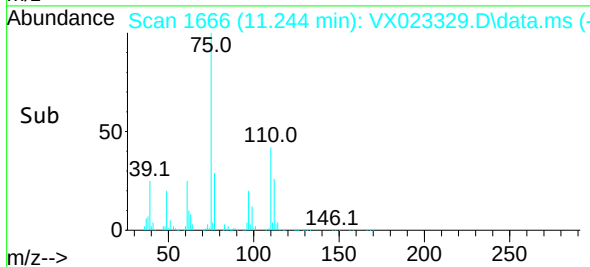
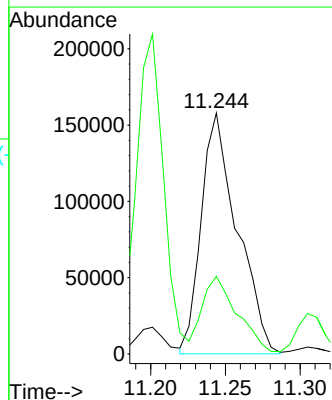
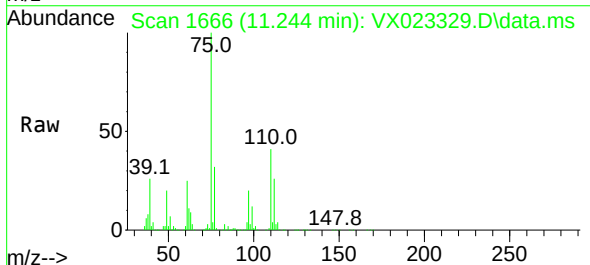
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

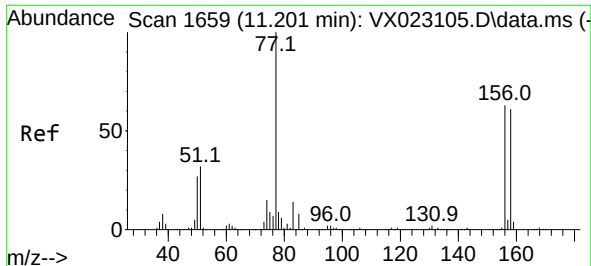
Tgt Ion: 83 Resp: 216190
Ion Ratio Lower Upper
83 100
131 11.1 5.1 15.2
85 64.4 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 67.304 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

Tgt Ion: 75 Resp: 264530
Ion Ratio Lower Upper
75 100
77 31.8 19.1 57.5

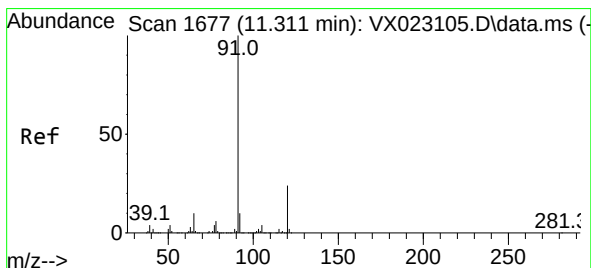
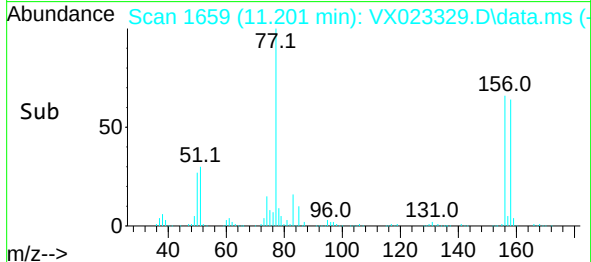
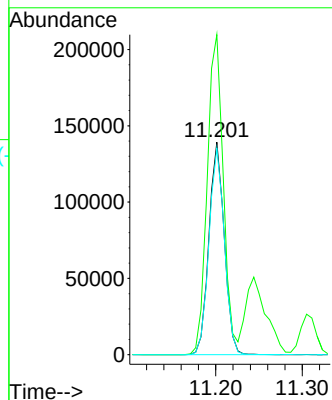
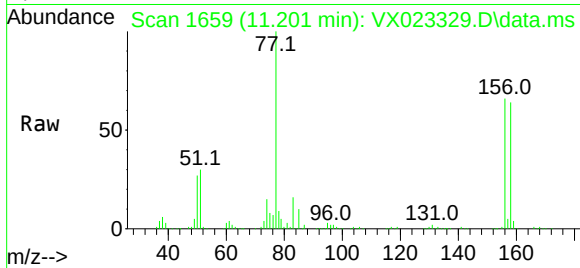




#77
Bromobenzene
Concen: 49.862 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

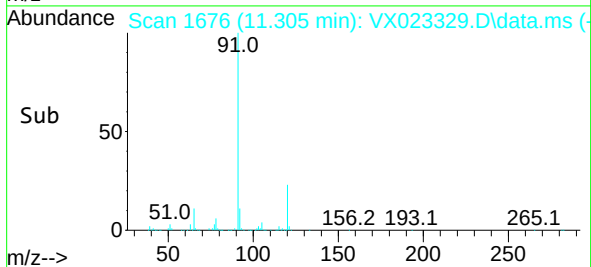
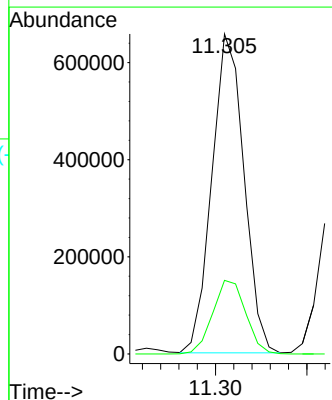
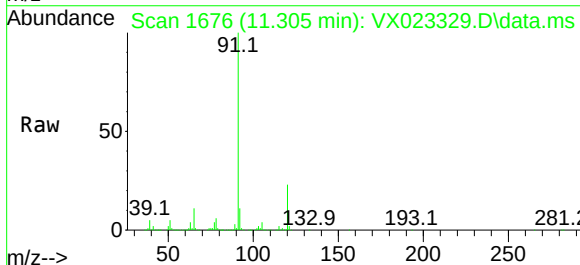
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

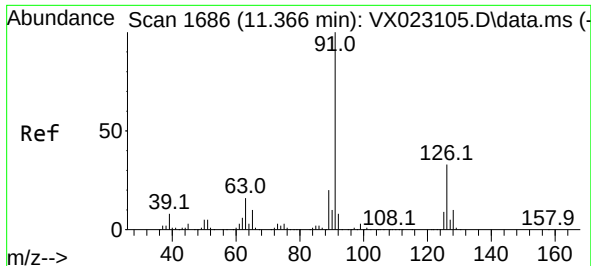
Tgt Ion:156 Resp: 171296
Ion Ratio Lower Upper
156 100
77 157.8 82.8 248.6
158 97.5 49.1 147.4



#78
n-propylbenzene
Concen: 50.399 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

Tgt Ion: 91 Resp: 801873
Ion Ratio Lower Upper
91 100
120 23.7 11.5 34.5

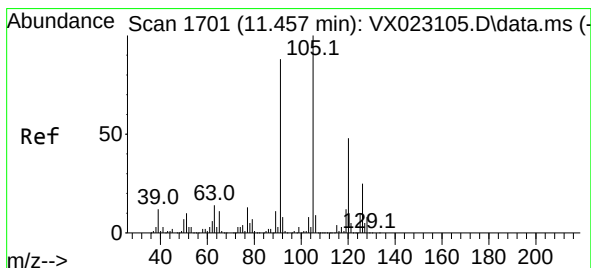
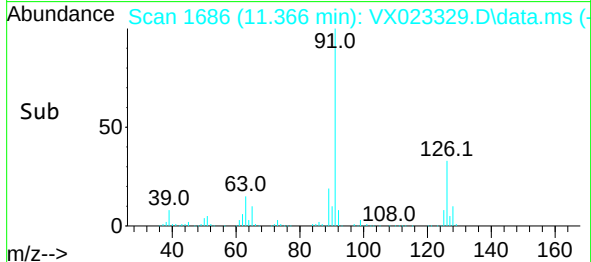
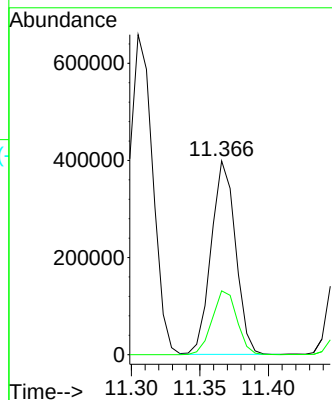
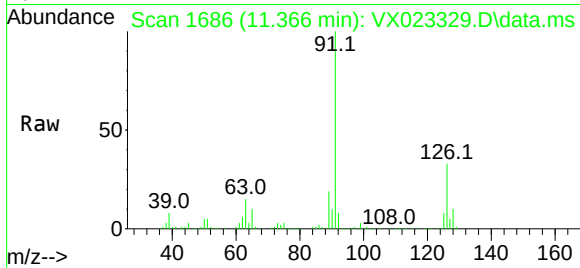




#79
2-Chlorotoluene
Concen: 50.075 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

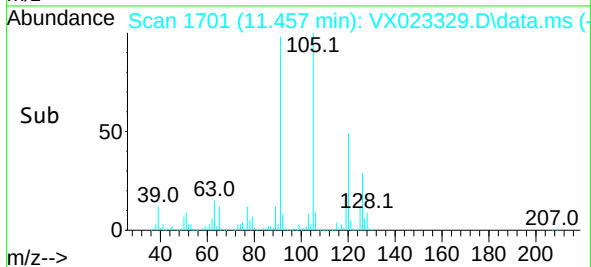
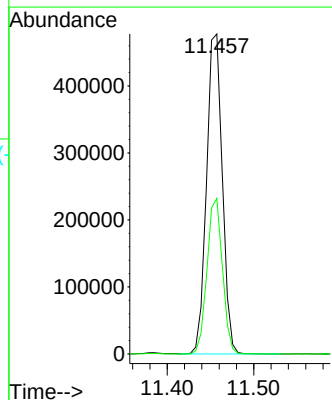
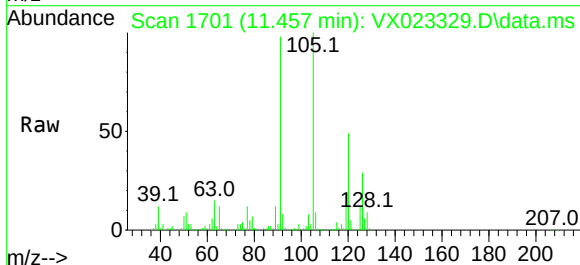
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

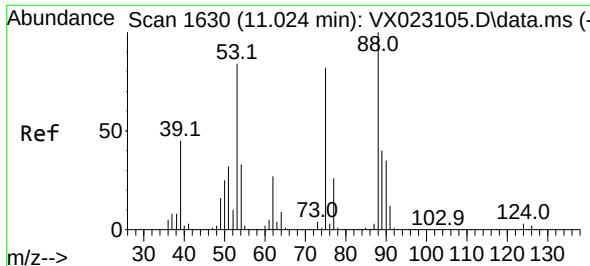
Tgt Ion: 91 Resp: 492408
Ion Ratio Lower Upper
91 100
126 33.7 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 50.924 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

Tgt Ion: 105 Resp: 603308
Ion Ratio Lower Upper
105 100
120 47.6 23.8 71.5

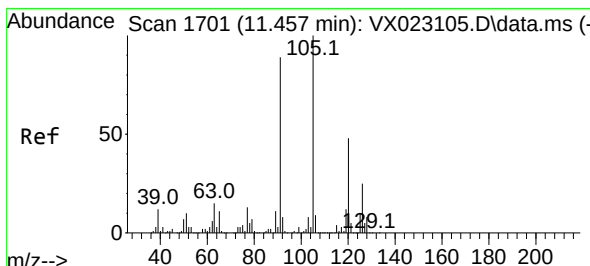
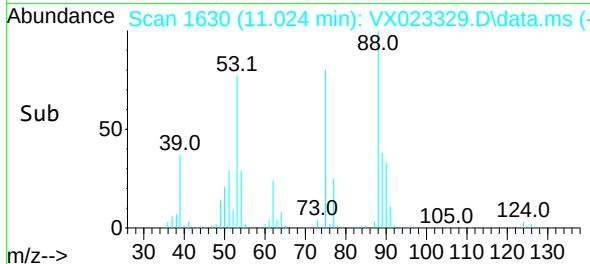
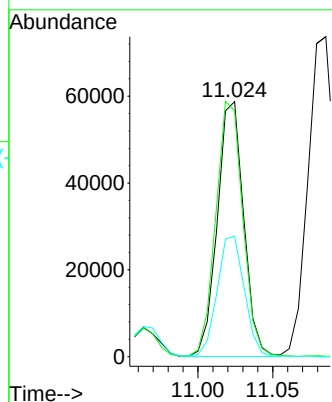
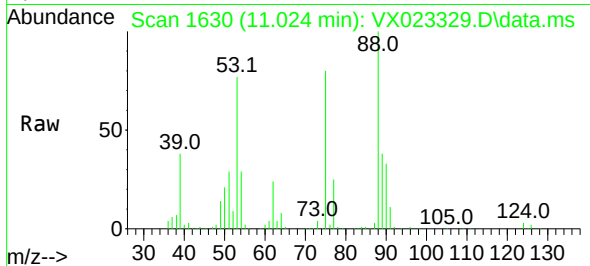




#81
trans-1,4-Dichloro-2-butene
Concen: 51.012 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

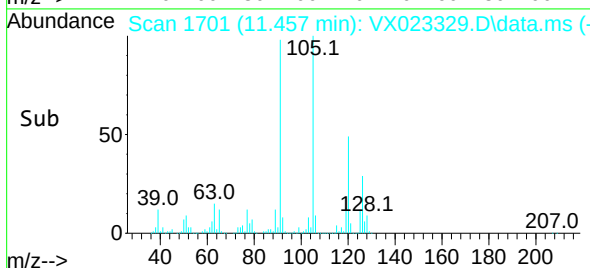
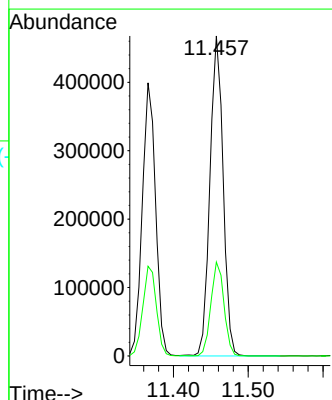
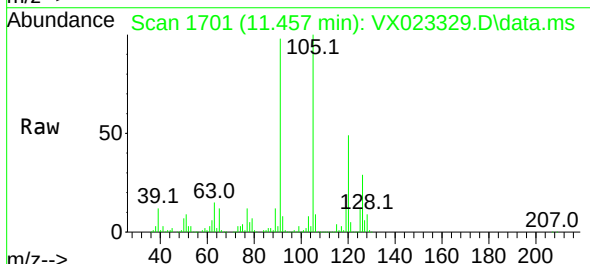
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

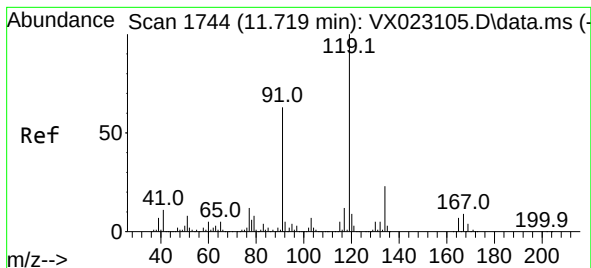
Tgt Ion: 75 Resp: 71951
Ion Ratio Lower Upper
75 100
53 102.5 74.5 111.7
89 48.5 37.9 56.9



#82
4-Chlorotoluene
Concen: 51.507 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

Tgt Ion: 91 Resp: 571969
Ion Ratio Lower Upper
91 100
126 29.2 14.9 44.5

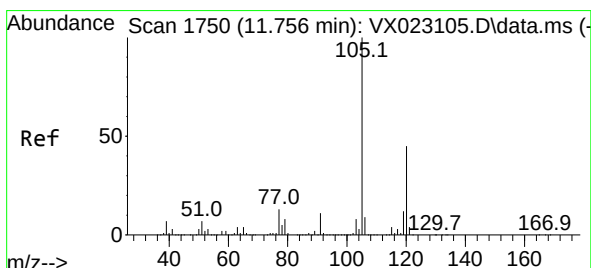
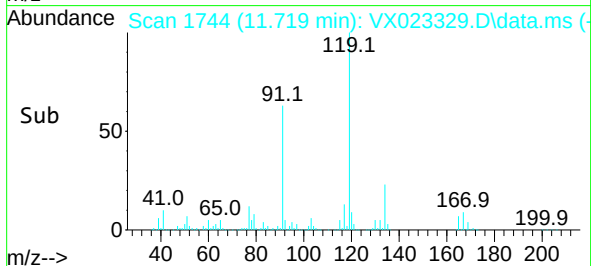
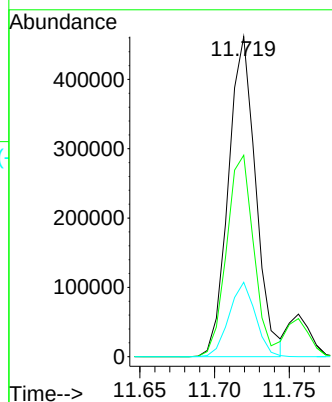
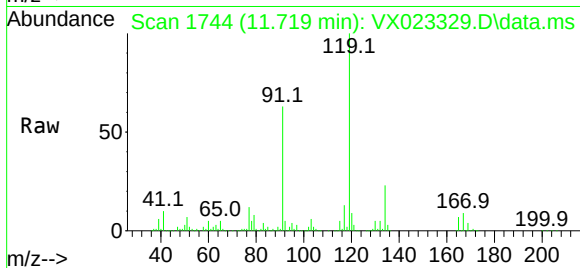




#83
tert-Butylbenzene
Concen: 52.253 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

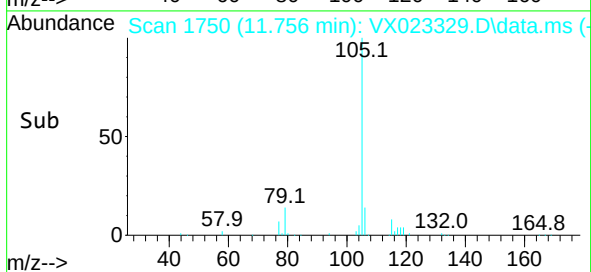
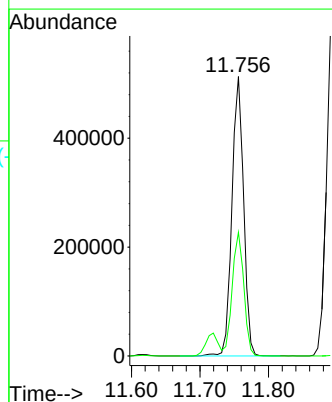
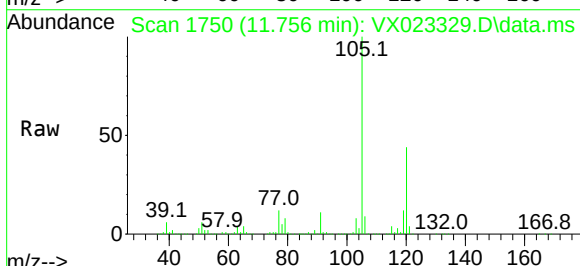
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

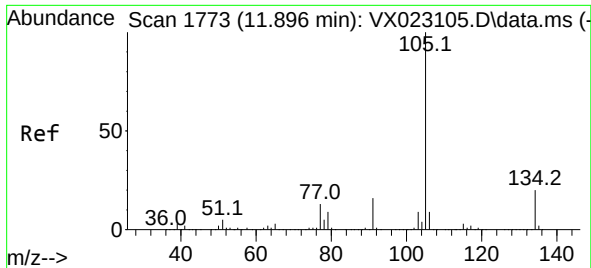
Tgt Ion:119 Resp: 587578
Ion Ratio Lower Upper
119 100
91 62.0 27.9 83.7
134 22.4 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 51.945 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

Tgt Ion:105 Resp: 608159
Ion Ratio Lower Upper
105 100
120 44.1 22.4 67.3

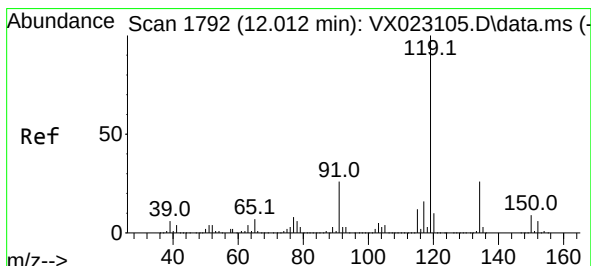
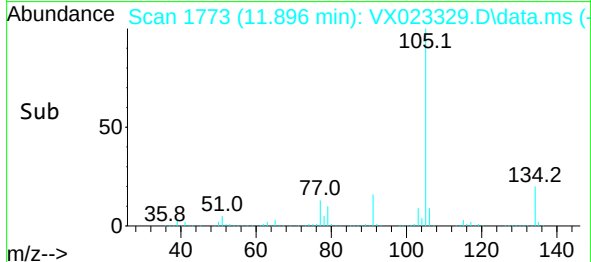
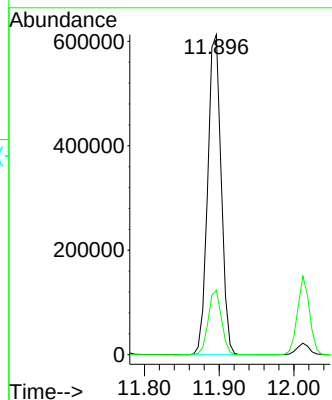
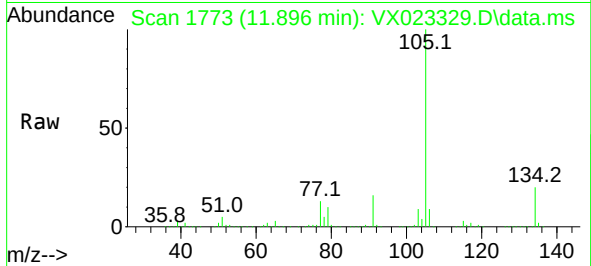




#85
 sec-Butylbenzene
 Concen: 52.822 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023329.D
 Acq: 16 Jul 2021 16:09

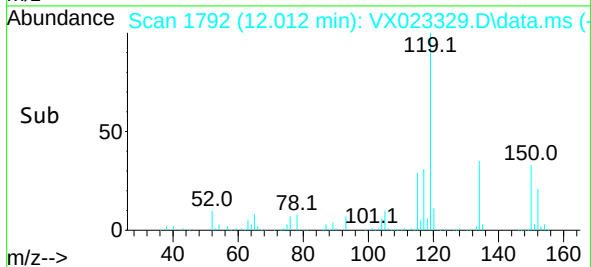
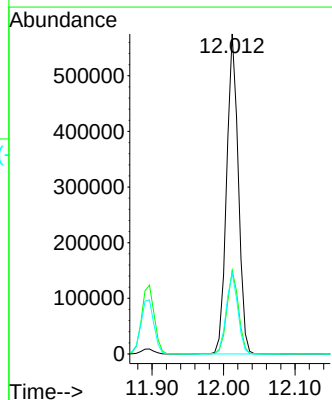
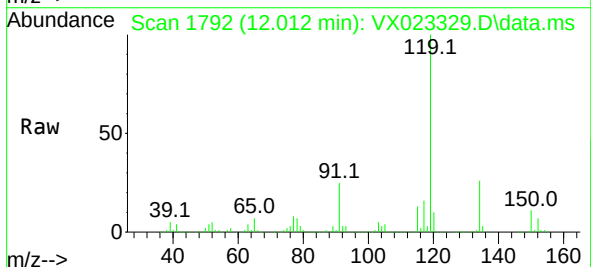
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

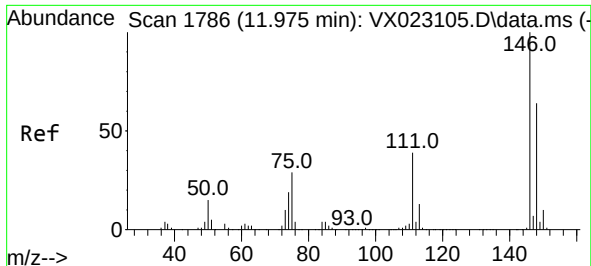
Tgt Ion:105 Resp: 764278
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 53.666 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX023329.D
 Acq: 16 Jul 2021 16:09

Tgt Ion:119 Resp: 651374
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 25.1 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 50.576 ug/l

RT: 11.976 min Scan# 1786

Delta R.T. 0.001 min

Lab File: VX023329.D

Acq: 16 Jul 2021 16:09

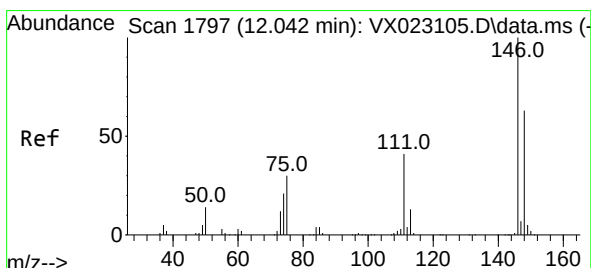
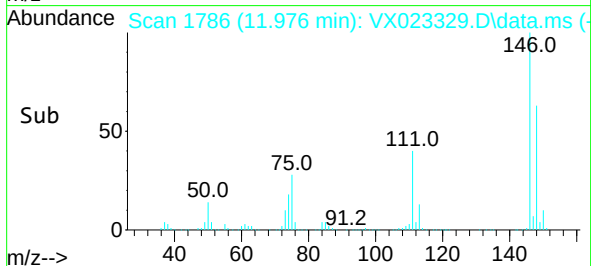
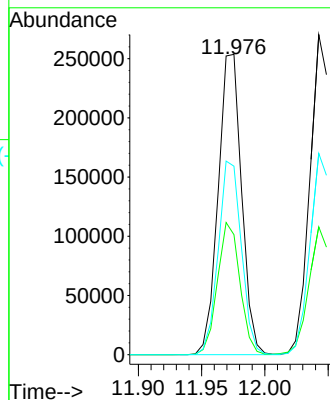
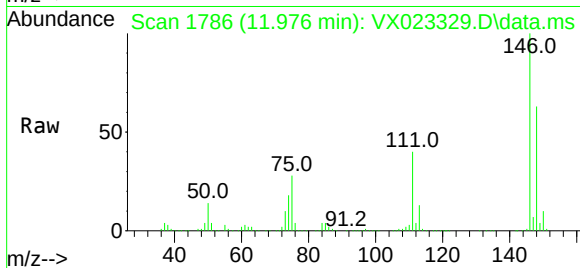
Tgt Ion:146 Resp: 326262

Ion Ratio Lower Upper

146 100

111 42.3 20.2 60.5

148 63.6 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 50.958 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX023329.D

Acq: 16 Jul 2021 16:09

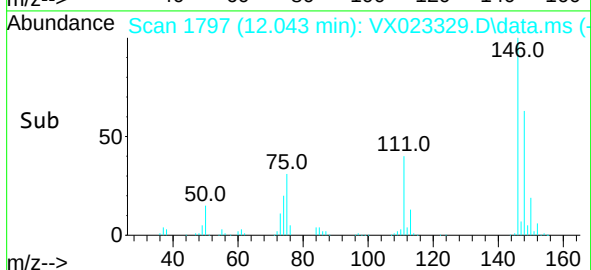
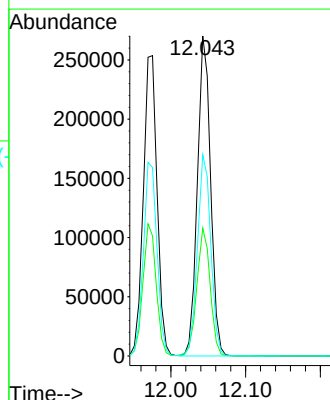
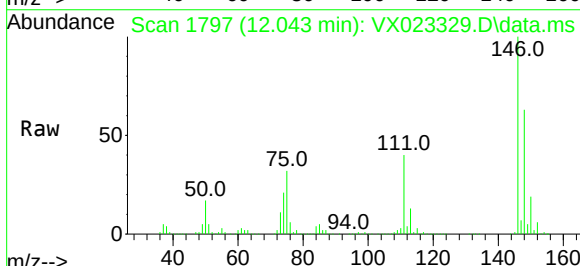
Tgt Ion:146 Resp: 330999

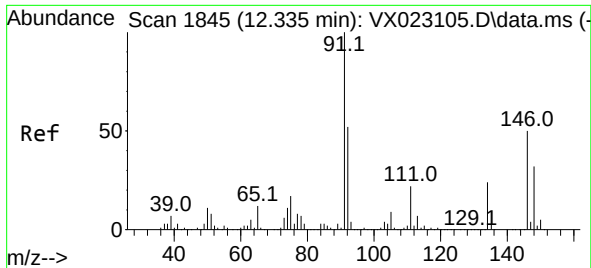
Ion Ratio Lower Upper

146 100

111 40.4 19.6 58.8

148 63.7 31.6 95.0

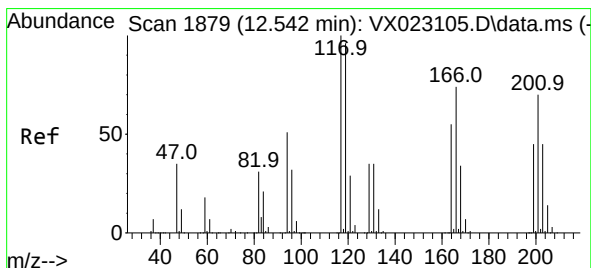
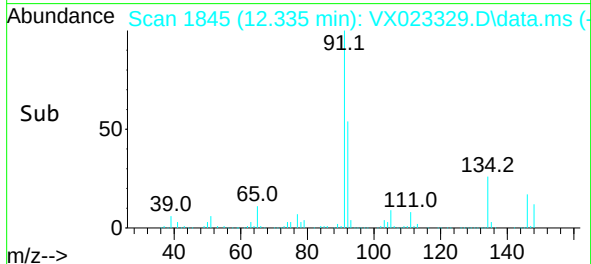
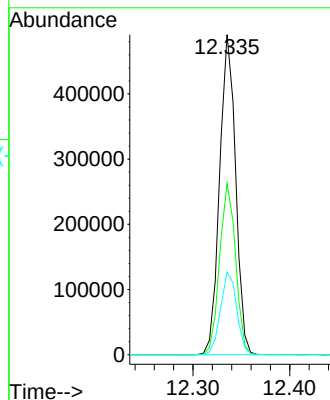
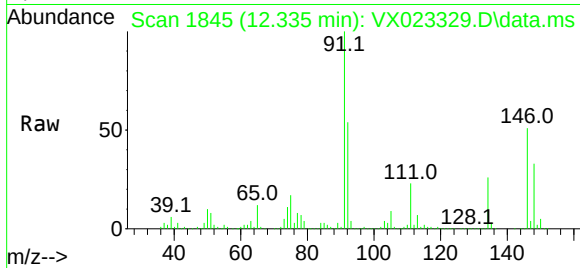




#89
n-Butylbenzene
Concen: 52.841 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

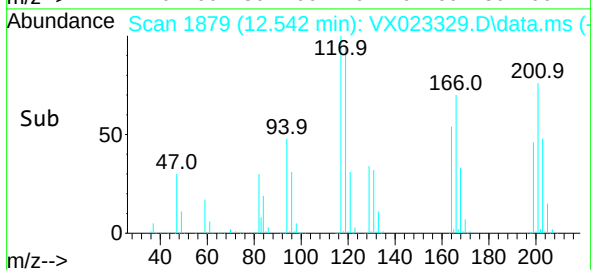
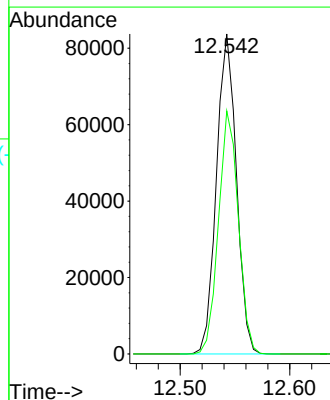
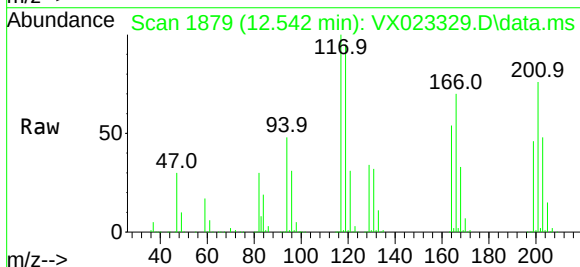
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

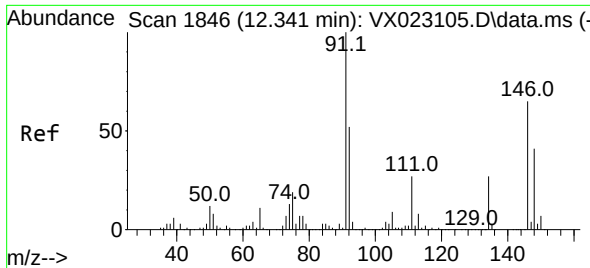
Tgt Ion: 91 Resp: 561824
Ion Ratio Lower Upper
91 100
92 53.4 27.4 82.0
134 26.2 13.2 39.5



#90
Hexachloroethane
Concen: 50.974 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

Tgt Ion: 117 Resp: 105965
Ion Ratio Lower Upper
117 100
201 75.6 40.4 121.2

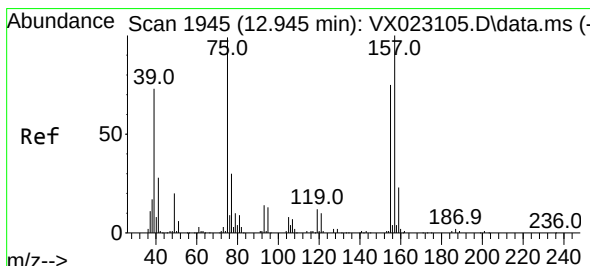
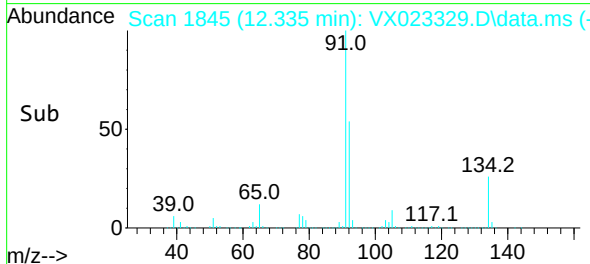
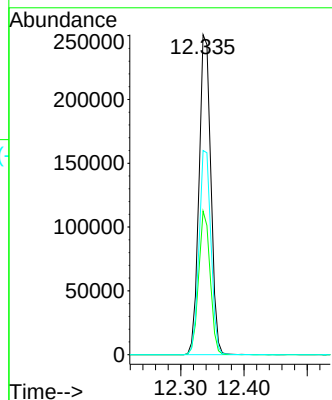
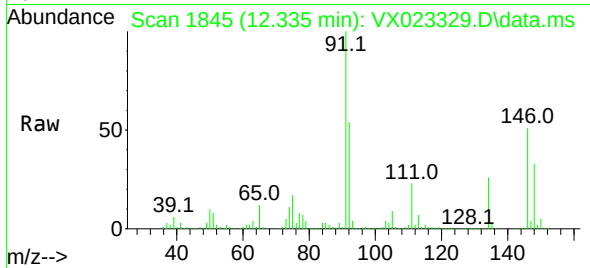




#91
1,2-Dichlorobenzene
Concen: 50.990 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

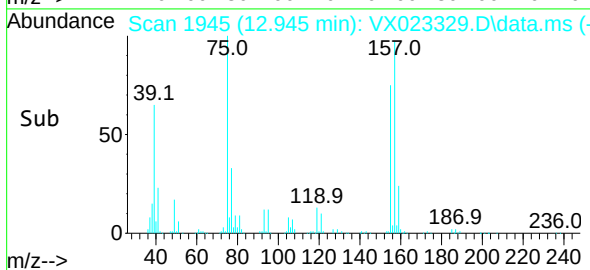
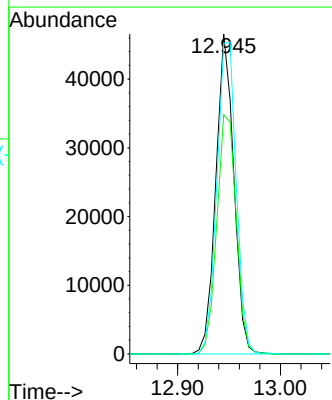
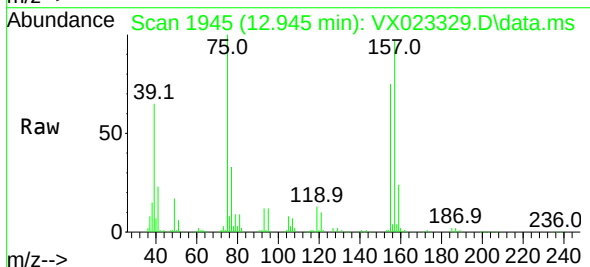
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

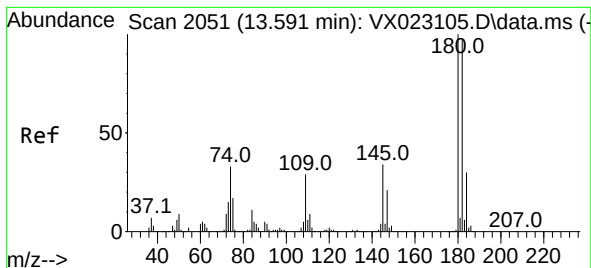
Tgt Ion:146 Resp: 327223
Ion Ratio Lower Upper
146 100
111 43.5 20.8 62.2
148 64.1 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.473 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

Tgt Ion: 75 Resp: 56416
Ion Ratio Lower Upper
75 100
155 81.1 45.3 135.9
157 105.1 57.7 173.1

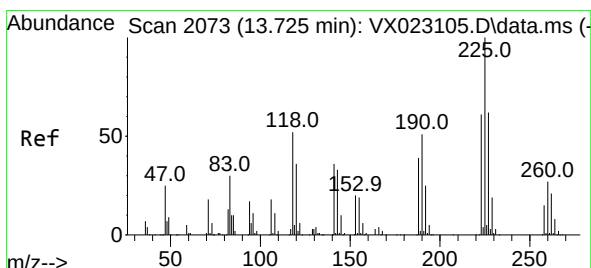
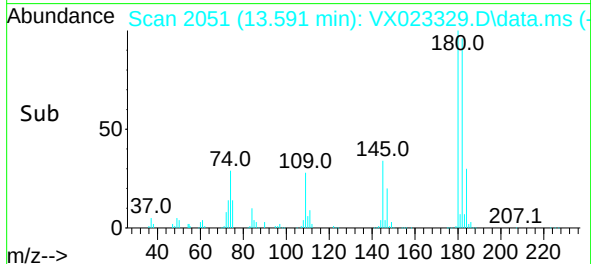
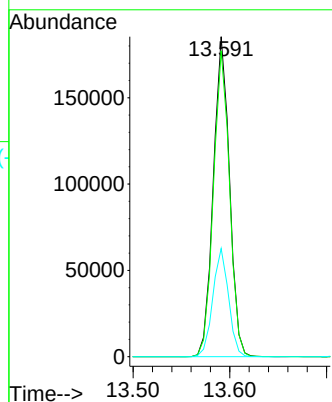
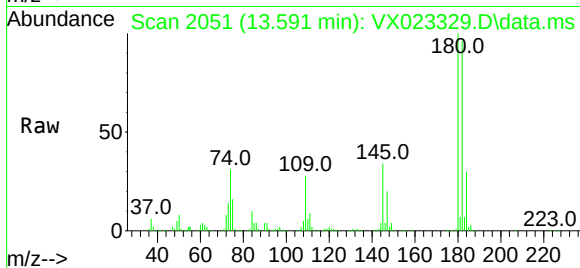




#93
1,2,4-Trichlorobenzene
Concen: 54.367 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

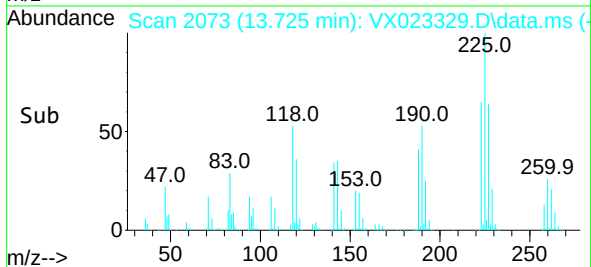
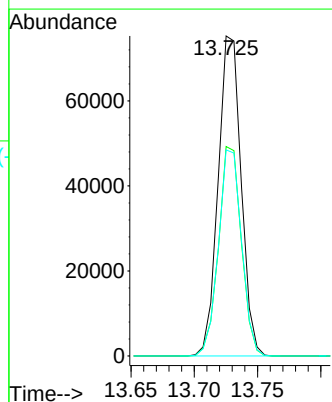
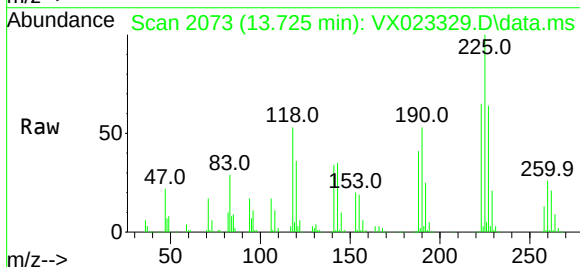
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

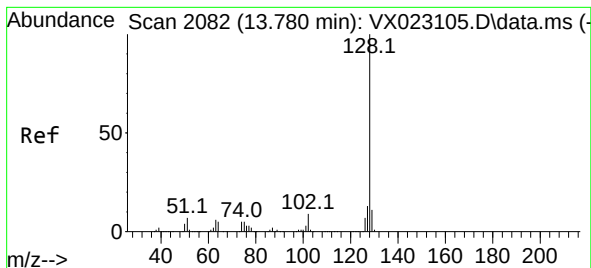
Tgt Ion:180 Resp: 214917
Ion Ratio Lower Upper
180 100
182 95.2 47.7 143.1
145 32.9 15.0 45.0



#94
Hexachlorobutadiene
Concen: 56.718 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

Tgt Ion:225 Resp: 94931
Ion Ratio Lower Upper
225 100
223 65.0 31.1 93.2
227 64.9 31.6 95.0

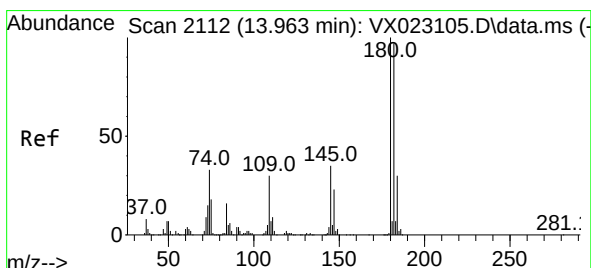
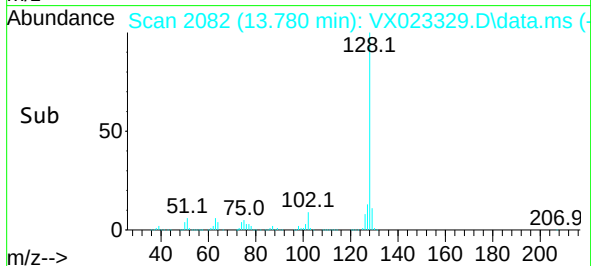
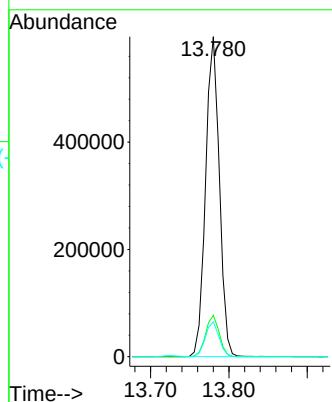
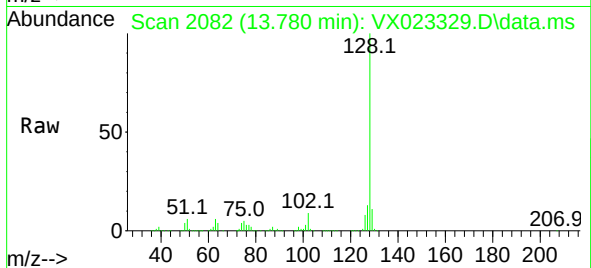




#95
Naphthalene
Concen: 49.737 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 725134
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 54.499 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023329.D
Acq: 16 Jul 2021 16:09

Tgt Ion:180 Resp: 216675
Ion Ratio Lower Upper
180 100
182 96.6 47.6 142.9
145 35.4 16.1 48.3

