

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071921\
 Data File : VX023355.D
 Acq On : 19 Jul 2021 20:46
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jul 20 05:29:13 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	5.562	168	247025	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	393809	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	252507	50.000	ug/l	#-0.01
72) 1,4-Dichlorobenzene-d4	12.024	152	185938	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	173083	52.133	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.260%
35) Dibromofluoromethane	5.397	113	130923	51.483	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.960%
50) Toluene-d8	8.653	98	462698	48.776	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.560%
62) 4-Bromofluorobenzene	11.085	95	141871	38.739	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	77.480%#
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	102476	45.784	ug/l	98
3) Chloromethane	1.294	50	92508	41.773	ug/l	99
4) Vinyl Chloride	1.374	62	103323	44.044	ug/l	100
5) Bromomethane	1.599	94	35666	27.311	ug/l	99
6) Chloroethane	1.672	64	28401	18.515	ug/l	96
7) Trichlorofluoromethane	1.880	101	122278	29.993	ug/l	98
8) Diethyl Ether	2.142	74	45521	30.252	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.325	101	119374	50.035	ug/l	96
10) Methyl Iodide	2.453	142	139236	47.527	ug/l	91
11) Tert butyl alcohol	2.983	59	196280	281.024	ug/l	97
12) 1,1-Dichloroethene	2.319	96	105618	47.965	ug/l	95
13) Acrolein	2.245	56	43116	92.704	ug/l	95
14) Allyl chloride	2.666	41	193616	50.600	ug/l	92
15) Acrylonitrile	3.075	53	379674	279.563	ug/l	98
16) Acetone	2.392	43	362978	276.345	ug/l	89
17) Carbon Disulfide	2.508	76	188534	40.596	ug/l	99
18) Methyl Acetate	2.715	43	187144	58.695	ug/l	94
19) Methyl tert-butyl Ether	3.123	73	445846	54.137	ug/l	98
20) Methylene Chloride	2.794	84	130629	46.192	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	112418	47.271	ug/l	93
22) Diisopropyl ether	3.776	45	407836	50.556	ug/l	94
23) Vinyl Acetate	3.733	43	1798146	263.366	ug/l	96
24) 1,1-Dichloroethane	3.617	63	233943	51.326	ug/l	99
25) 2-Butanone	4.574	43	560535	283.001	ug/l	95
26) 2,2-Dichloropropane	4.483	77	182549	47.717	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	143537	49.830	ug/l	99
28) Bromochloromethane	4.910	49	102129	47.229	ug/l	100
29) Tetrahydrofuran	5.019	42	350742	275.477	ug/l	93
30) Chloroform	5.105	83	259234	52.650	ug/l	100
31) Cyclohexane	5.477	56	174802	43.974	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	232133	54.133	ug/l	99
36) 1,1-Dichloropropene	5.696	75	165427	47.120	ug/l	99
37) Ethyl Acetate	4.727	43	206861	54.014	ug/l	97
38) Carbon Tetrachloride	5.684	117	200036	54.588	ug/l	98
39) Methylcyclohexane	7.385	83	185545	45.188	ug/l	98
40) Benzene	6.044	78	492806	48.349	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	117245	54.762	ug/l	93
42) 1,2-Dichloroethane	6.098	62	214832	52.453	ug/l	95
43) Isopropyl Acetate	6.354	43	337750	53.020	ug/l	94
44) Trichloroethene	7.129	130	141023	48.772	ug/l	99
45) 1,2-Dichloropropane	7.434	63	133968	50.349	ug/l	96
46) Dibromomethane	7.586	93	98764	51.974	ug/l	97
47) Bromodichloromethane	7.830	83	192299	55.426	ug/l	99
48) Methyl methacrylate	7.702	41	163549	52.323	ug/l	89
49) 1,4-Dioxane	7.665	88	75404	1071.856	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	1097820	278.114	ug/l	92
52) Toluene	8.726	92	326768	49.536	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	205445	47.014	ug/l	96
54) cis-1,3-Dichloropropene	8.372	75	218113	47.861	ug/l	94
55) 1,1,2-Trichloroethane	9.159	97	146719	52.966	ug/l	96
56) Ethyl methacrylate	9.122	69	226764	52.977	ug/l #	87
57) 1,3-Dichloropropane	9.311	76	234564	51.231	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.251	63	574188	246.541	ug/l	99
59) 2-Hexanone	9.433	43	856975	282.950	ug/l	90
60) Dibromochloromethane	9.525	129	151497	49.043	ug/l	99
61) 1,2-Dibromoethane	9.616	107	153075	53.842	ug/l	99
64) Tetrachloroethene	9.281	164	143758	71.380	ug/l	97
65) Chlorobenzene	10.086	112	237820	47.645	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	130891	72.525	ug/l	99
67) Ethyl Benzene	10.195	91	569147	64.500	ug/l	96
68) m/p-Xylenes	10.305	106	437149	129.763	ug/l	97
69) o-Xylene	10.646	106	250374	73.744	ug/l	96
70) Styrene	10.659	104	419495	75.640	ug/l	98
71) Bromoform	10.805	173	82878	53.697	ug/l #	99
73) Isopropylbenzene	10.963	105	633201	48.340	ug/l	98
74) N-amyl acetate	10.848	43	155103	27.905	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	176256	42.352	ug/l	97
76) 1,2,3-Trichloropropane	11.244	75	231992	62.002	ug/l	90
77) Bromobenzene	11.201	156	145169	44.388	ug/l	86
78) n-propylbenzene	11.305	91	701598	46.320	ug/l	94
79) 2-Chlorotoluene	11.366	91	472823	50.508	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	579534	51.384	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	52615	40.290	ug/l	98
82) 4-Chlorotoluene	11.457	91	545912	51.640	ug/l	100
83) tert-Butylbenzene	11.719	119	574217	53.640	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	583069	52.314	ug/l	98
85) sec-Butylbenzene	11.896	105	715754	51.963	ug/l	99
86) p-Isopropyltoluene	12.012	119	607744	52.597	ug/l	98
87) 1,3-Dichlorobenzene	11.975	146	309354	50.373	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	312038	50.462	ug/l	98
89) n-Butylbenzene	12.335	91	514994	50.880	ug/l	98
90) Hexachloroethane	12.542	117	100361	50.729	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	314406	51.464	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	57909	56.377	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	199788	53.089	ug/l	98
94) Hexachlorobutadiene	13.731	225	88459	55.516	ug/l	98
95) Naphthalene	13.780	128	718515	51.716	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	208625	55.120	ug/l	99

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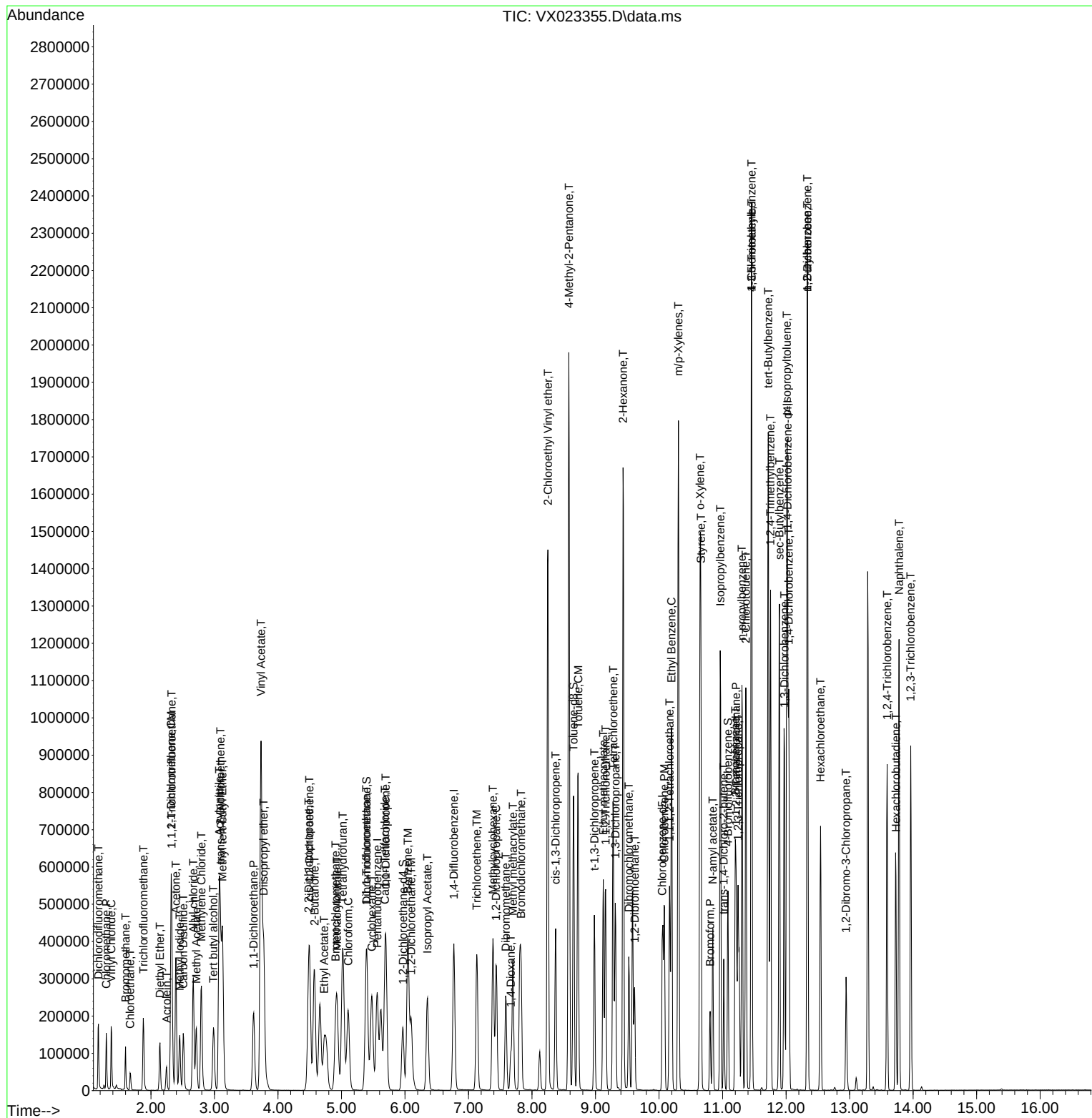
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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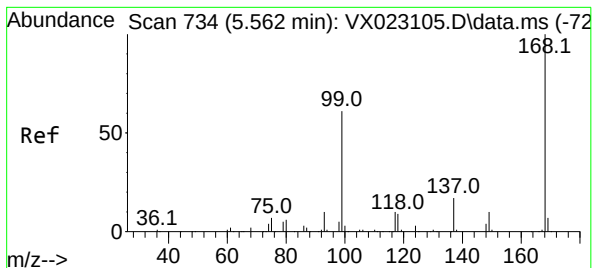
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.000 min

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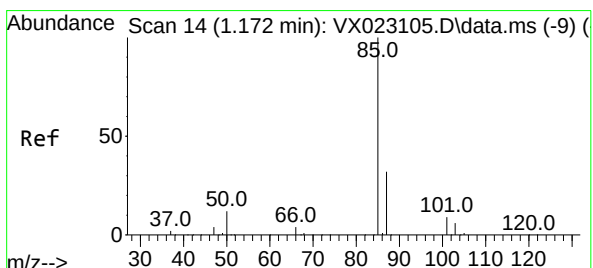
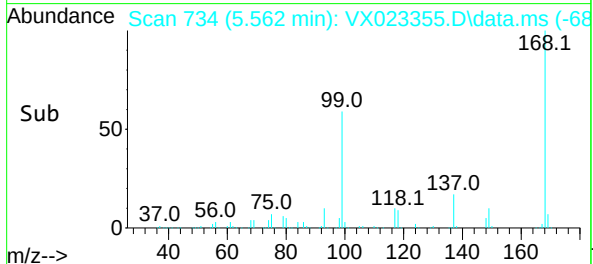
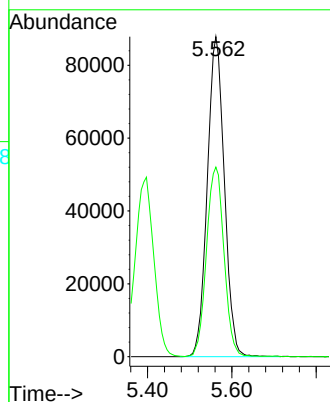
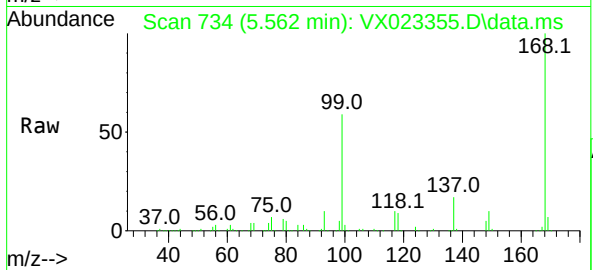
Acq: 19 Jul 2021 20:46

Tgt Ion:168 Resp: 247025

Ion Ratio Lower Upper

168 100

99 59.2 45.8 68.6



#2

Dichlorodifluoromethane

Concen: 45.784 ug/l

RT: 1.173 min Scan# 14

Delta R.T. 0.001 min

Lab File: VX023355.D

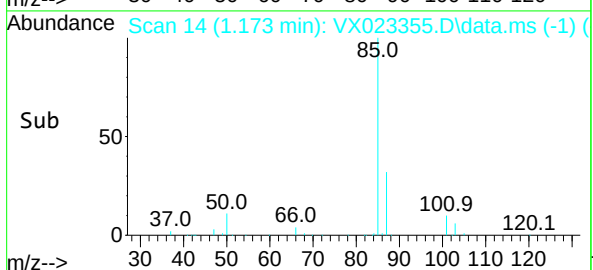
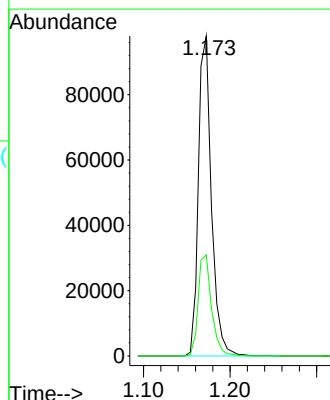
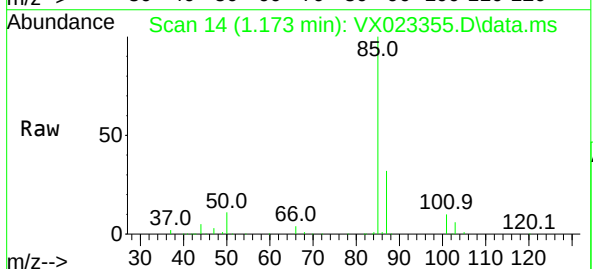
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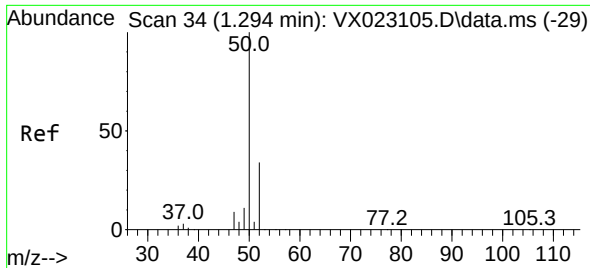
Tgt Ion: 85 Resp: 102476

Ion Ratio Lower Upper

85 100

87 31.6 16.4 49.2

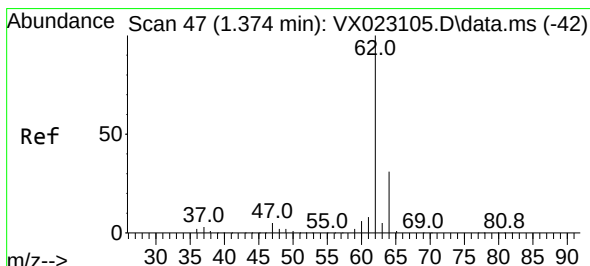
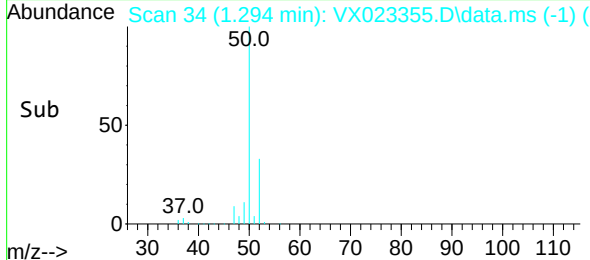
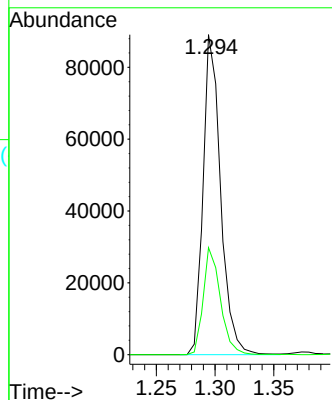
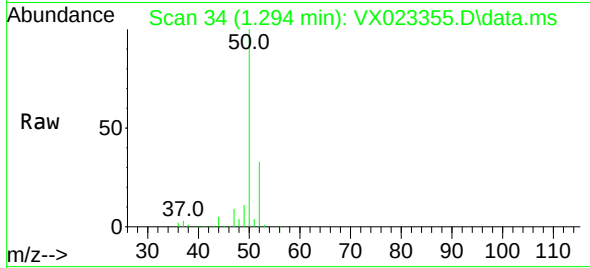




#3
Chloromethane
Concen: 41.773 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

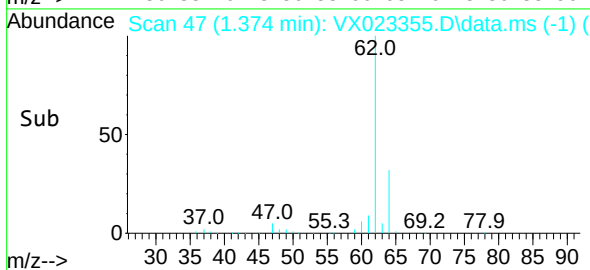
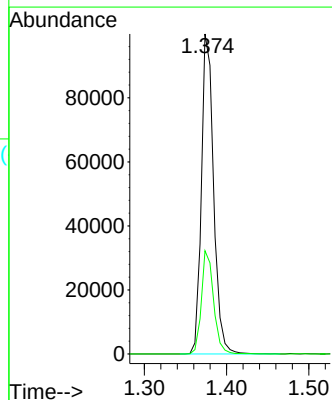
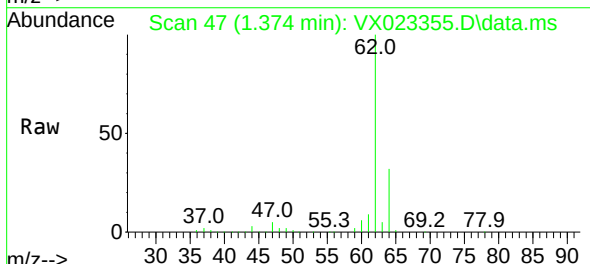
Instrument :
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ClientSampleId :
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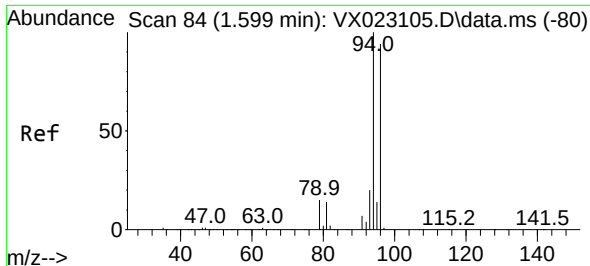
Tgt Ion: 50 Resp: 92508
Ion Ratio Lower Upper
50 100
52 33.4 26.4 39.6



#4
Vinyl Chloride
Concen: 44.044 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

Tgt Ion: 62 Resp: 103323
Ion Ratio Lower Upper
62 100
64 32.3 25.7 38.5

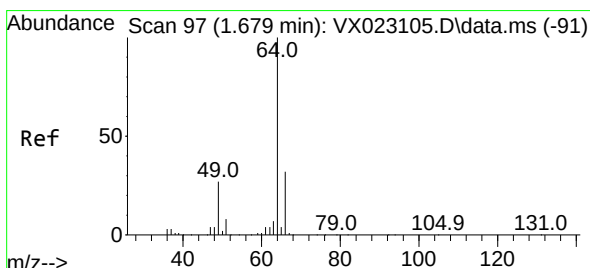
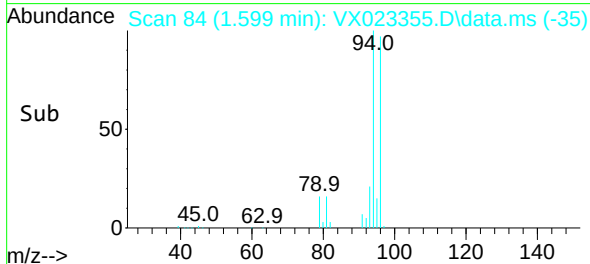
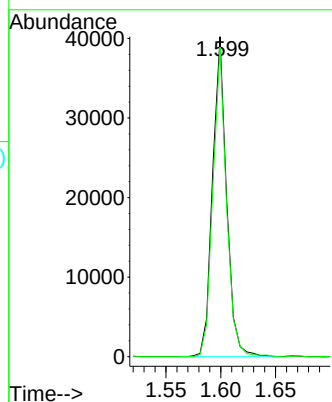
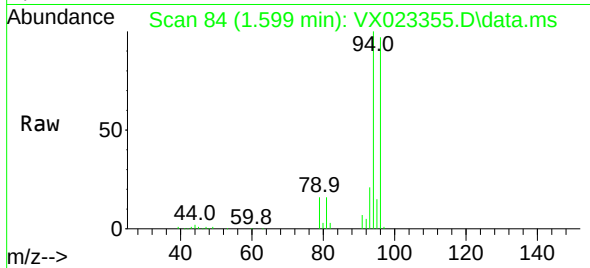




#5
Bromomethane
Concen: 27.311 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

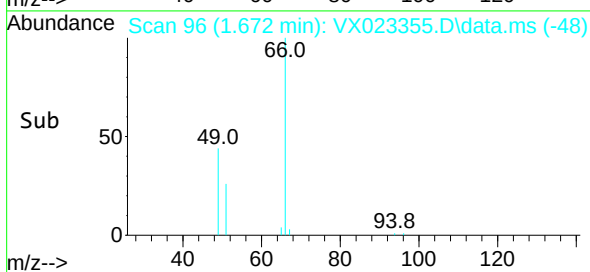
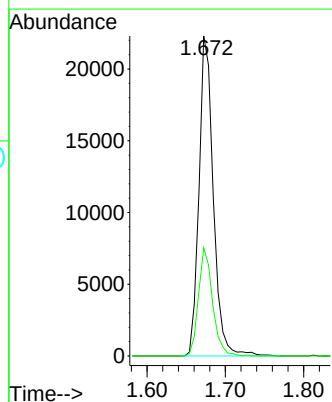
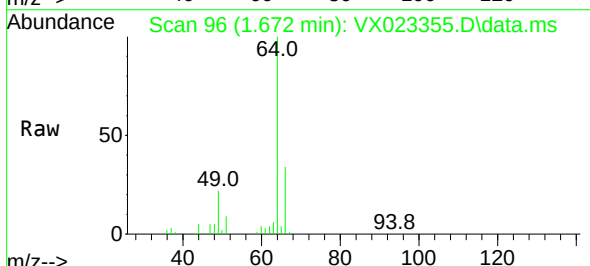
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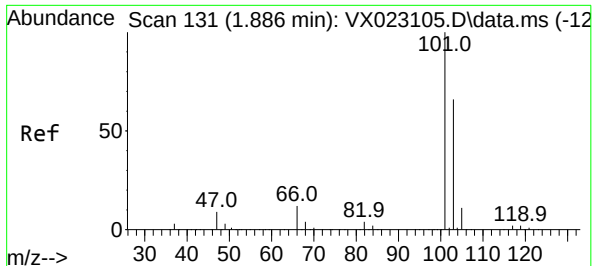
Tgt Ion: 94 Resp: 35666
Ion Ratio Lower Upper
94 100
96 96.7 76.4 114.6



#6
Chloroethane
Concen: 18.515 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.007 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

Tgt Ion: 64 Resp: 28401
Ion Ratio Lower Upper
64 100
66 33.8 25.4 38.0

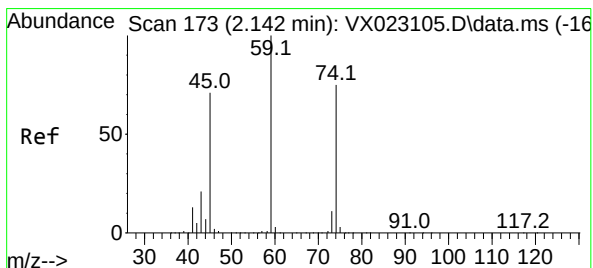
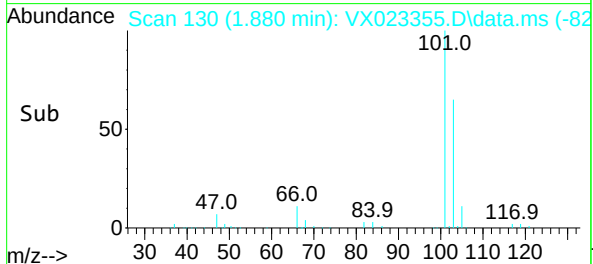
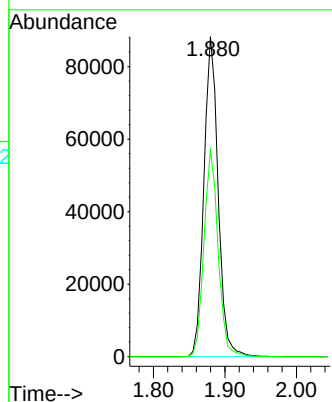
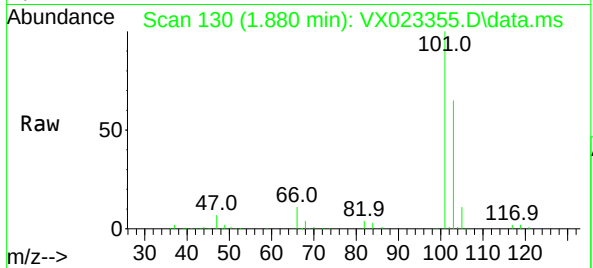




#7
Trichlorofluoromethane
Concen: 29.993 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

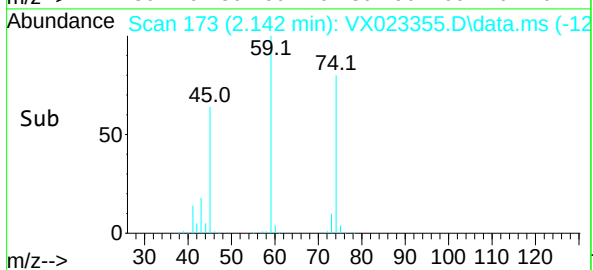
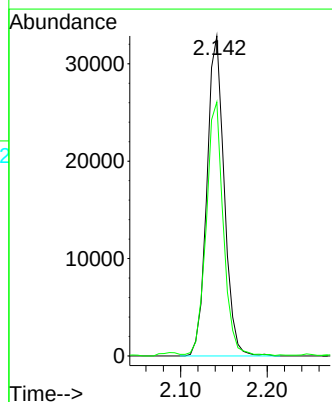
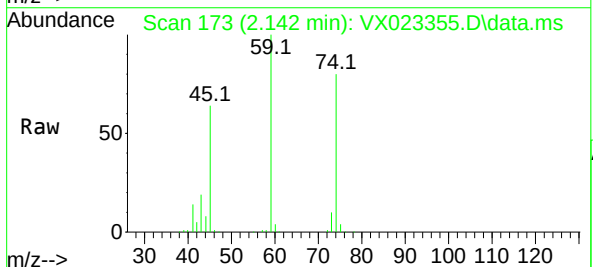
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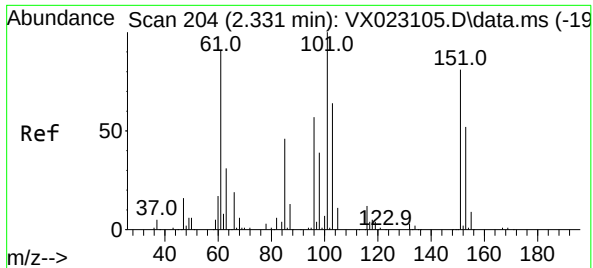
Tgt Ion:101 Resp: 122278
Ion Ratio Lower Upper
101 100
103 64.5 53.2 79.8



#8
Diethyl Ether
Concen: 30.252 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 45521
Ion Ratio Lower Upper
74 100
45 78.3 44.5 133.5

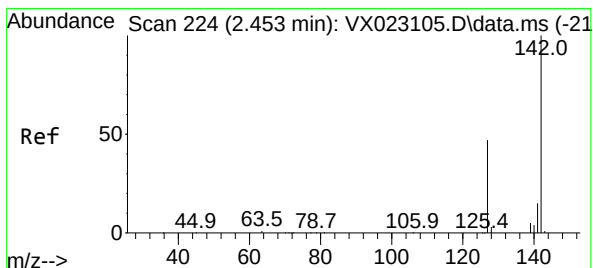
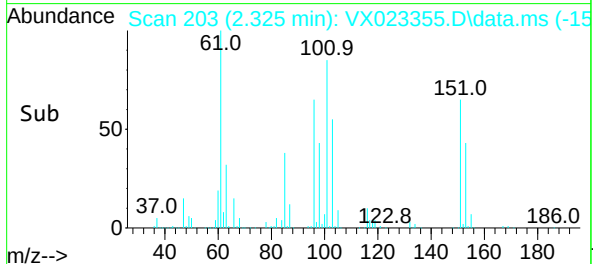
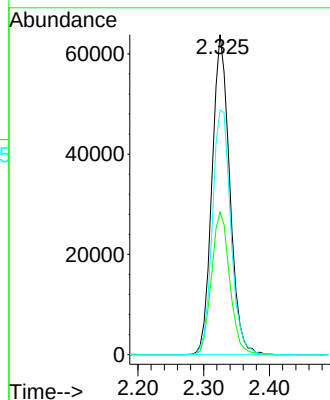
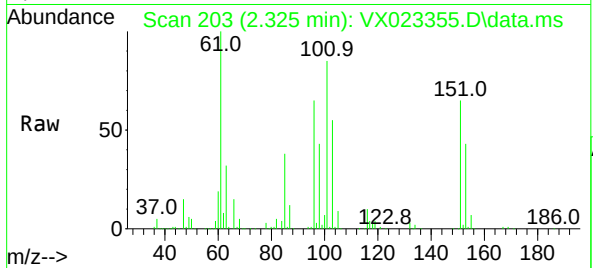




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.035 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

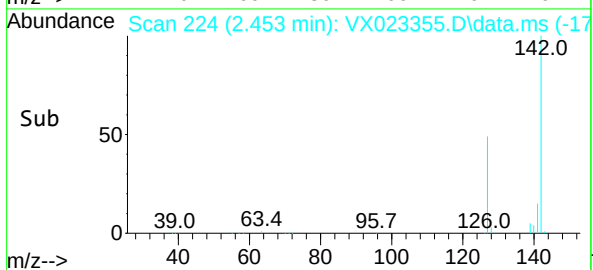
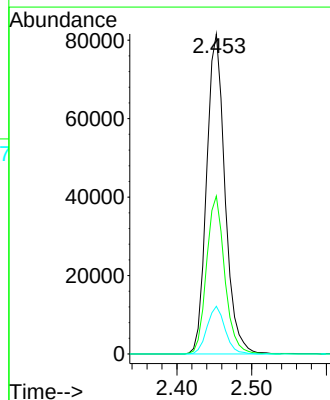
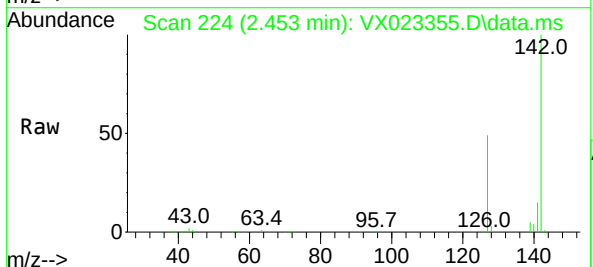
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

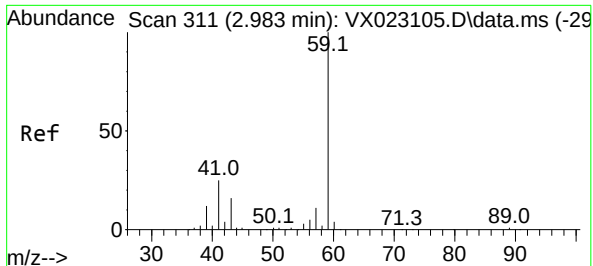
Tgt Ion:101 Resp: 119374
Ion Ratio Lower Upper
101 100
85 45.9 34.9 52.3
151 79.8 61.4 92.2



#10
Methyl Iodide
Concen: 47.527 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

Tgt Ion:142 Resp: 139236
Ion Ratio Lower Upper
142 100
127 48.9 33.3 49.9
141 14.6 11.4 17.0

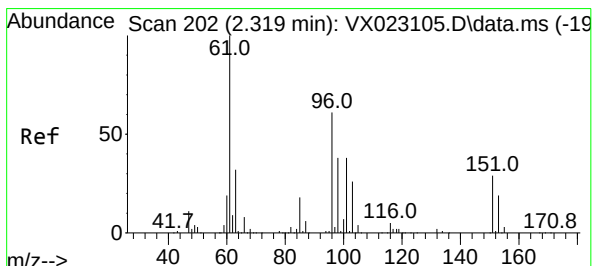
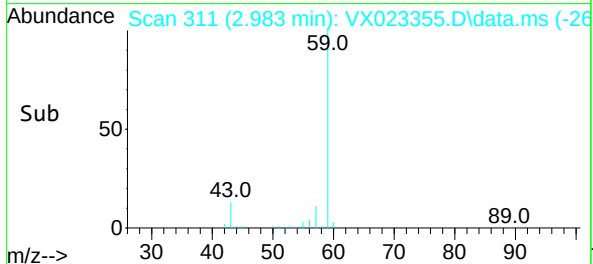
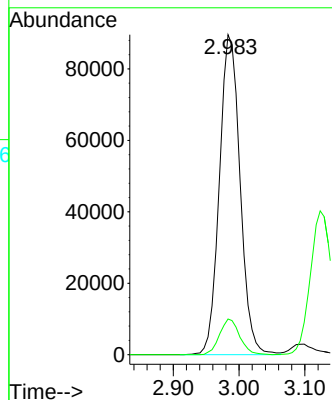
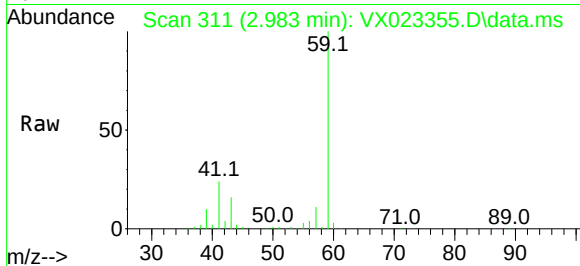




#11
Tert butyl alcohol
Concen: 281.024 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

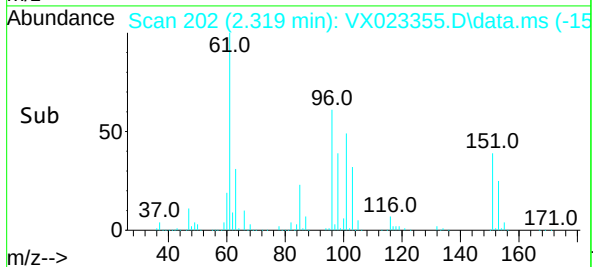
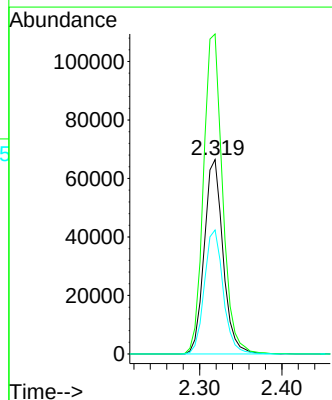
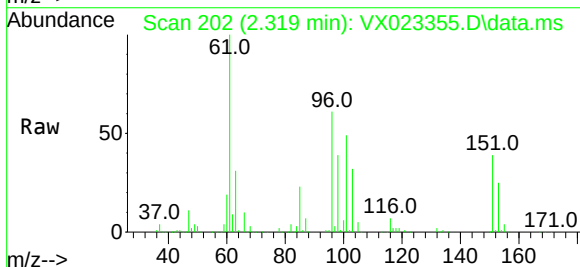
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

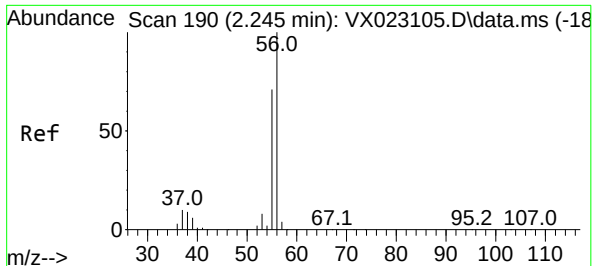
Tgt Ion: 59 Resp: 196280
Ion Ratio Lower Upper
59 100
57 10.8 7.8 11.8



#12
1,1-Dichloroethene
Concen: 47.965 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

Tgt Ion: 96 Resp: 105618
Ion Ratio Lower Upper
96 100
61 164.6 124.6 187.0
98 63.8 50.6 76.0

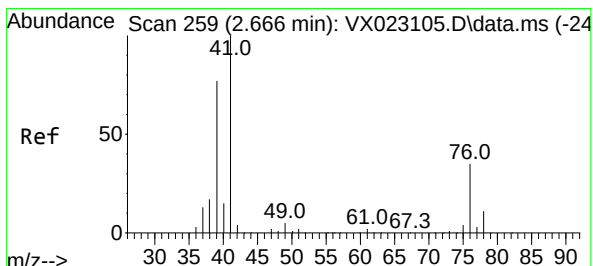
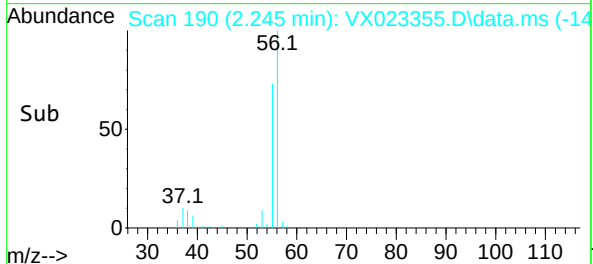
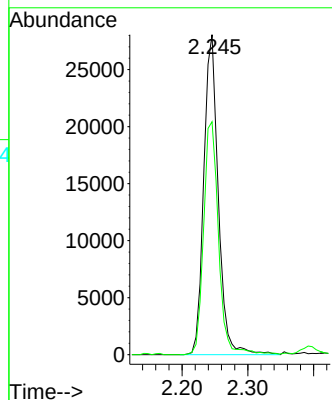
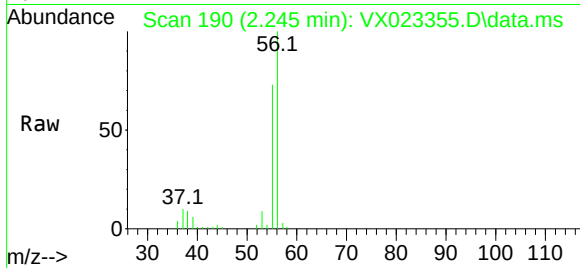




#13
Acrolein
Concen: 92.704 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.000 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

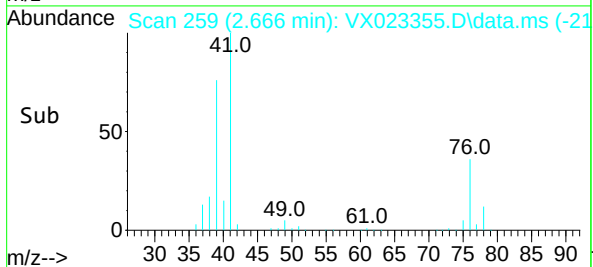
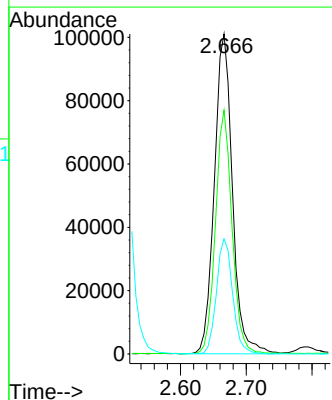
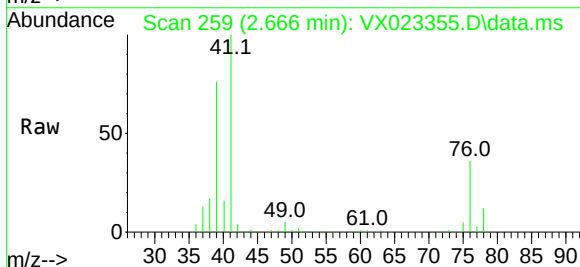
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

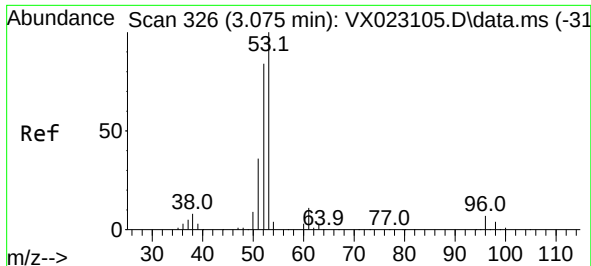
Tgt Ion: 56 Resp: 43116
Ion Ratio Lower Upper
56 100
55 75.0 56.4 84.6



#14
Allyl chloride
Concen: 50.600 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

Tgt Ion: 41 Resp: 193616
Ion Ratio Lower Upper
41 100
39 69.8 51.6 77.4
76 32.2 30.5 45.7

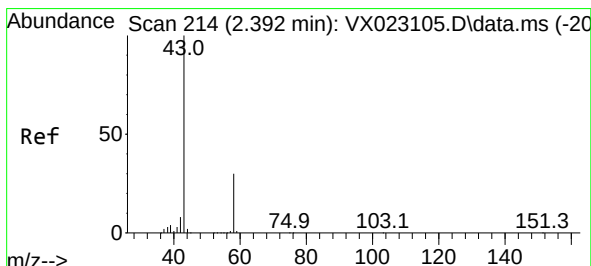
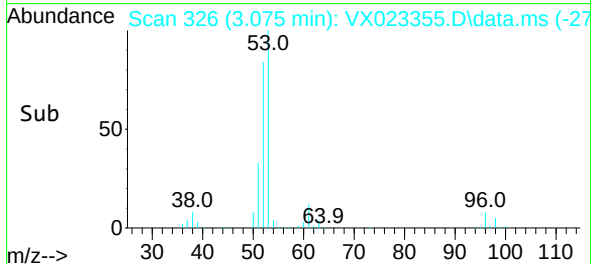
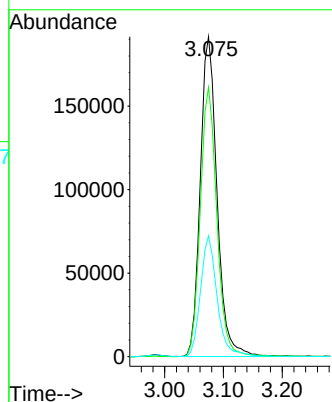
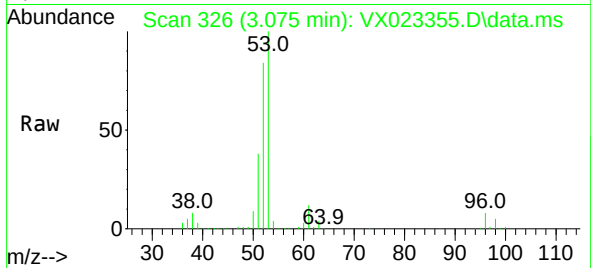




#15
Acrylonitrile
Concen: 279.563 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

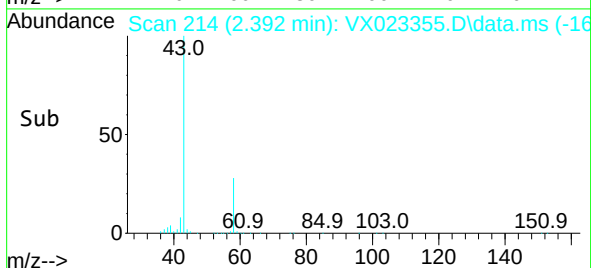
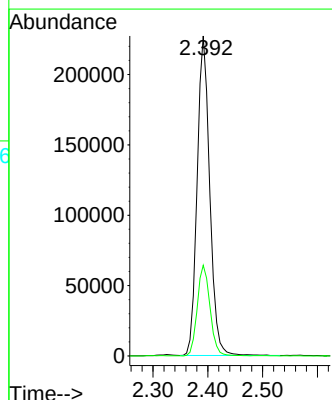
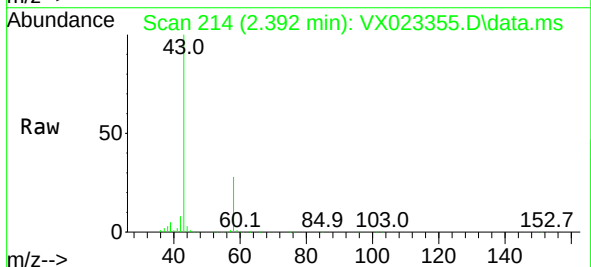
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

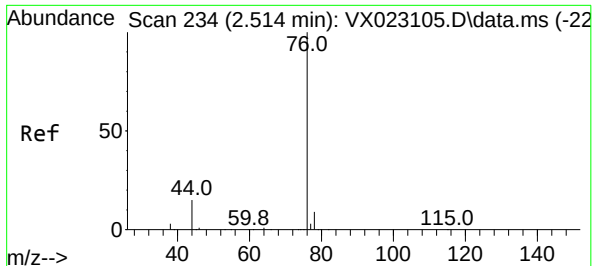
Tgt Ion: 53 Resp: 379674
Ion Ratio Lower Upper
53 100
52 83.3 65.3 97.9
51 37.4 28.2 42.2



#16
Acetone
Concen: 276.345 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

Tgt Ion: 43 Resp: 362978
Ion Ratio Lower Upper
43 100
58 28.4 27.8 41.8

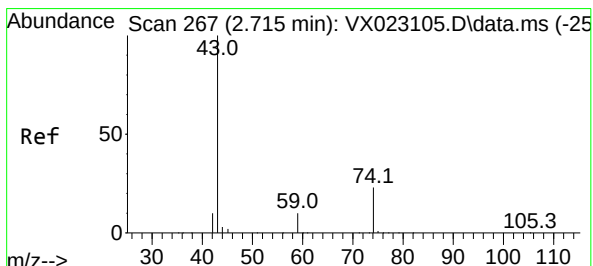
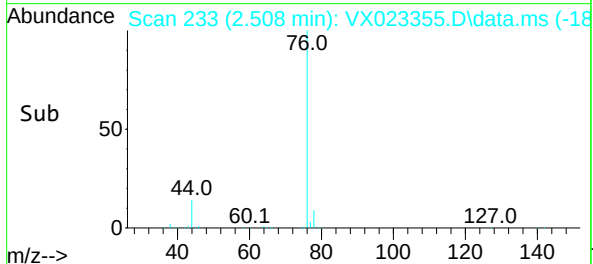
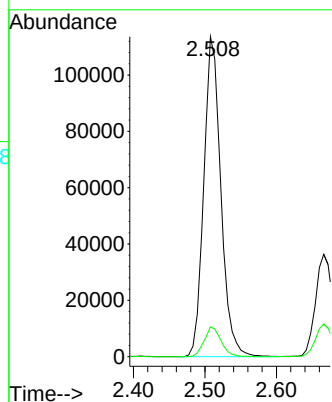
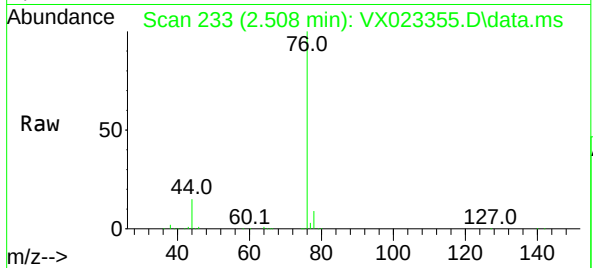




#17
Carbon Disulfide
Concen: 40.596 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

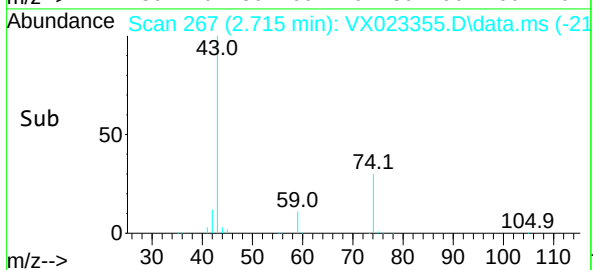
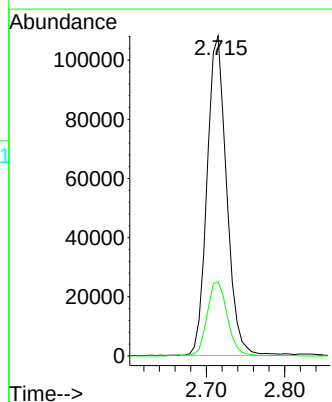
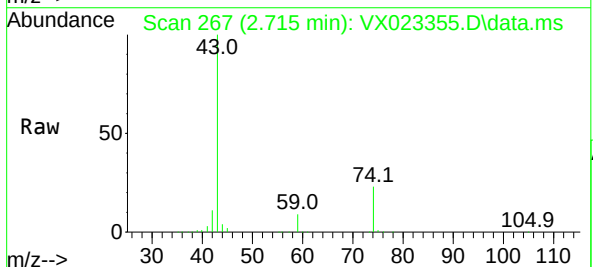
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

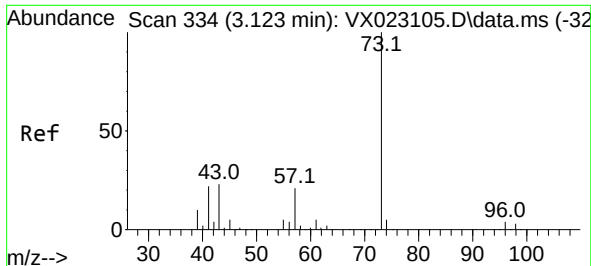
Tgt Ion: 76 Resp: 188534
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 58.695 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

Tgt Ion: 43 Resp: 187144
Ion Ratio Lower Upper
43 100
74 24.3 21.9 32.9

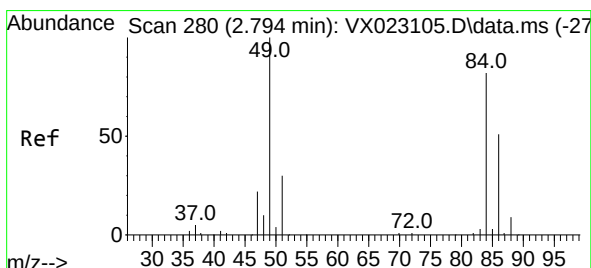
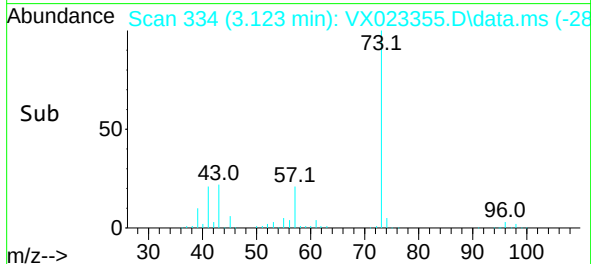
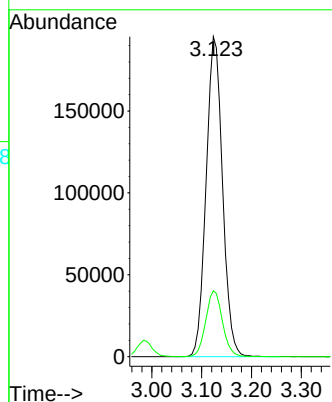
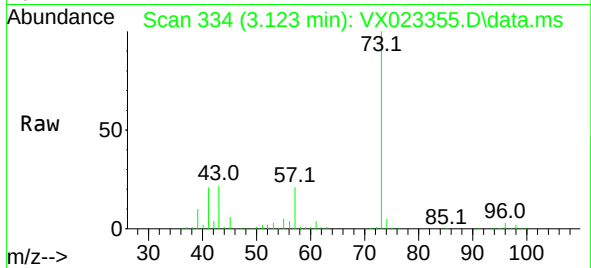




#19
Methyl tert-butyl Ether
Concen: 54.137 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

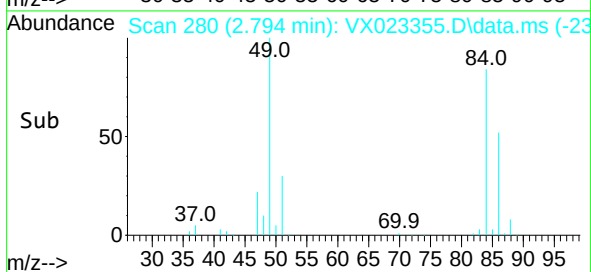
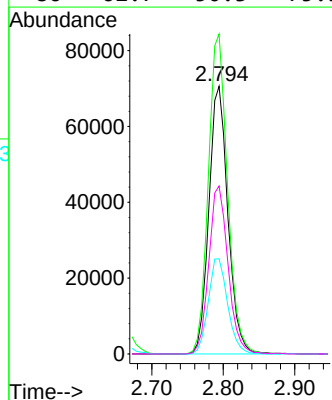
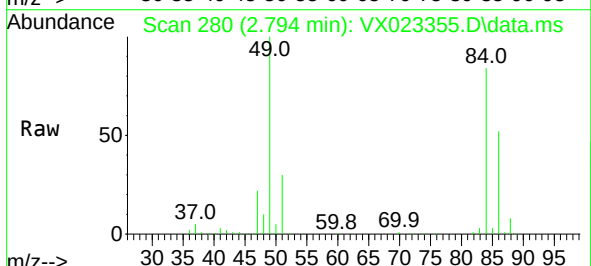
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

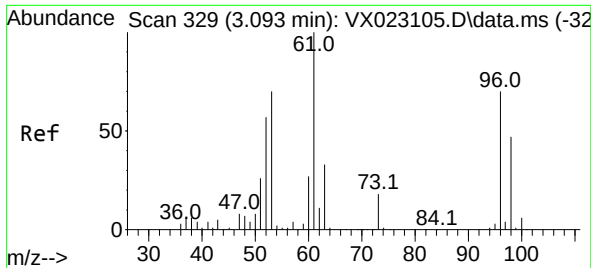
Tgt Ion: 73 Resp: 445846
Ion Ratio Lower Upper
73 100
57 20.6 17.1 25.7



#20
Methylene Chloride
Concen: 46.192 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

Tgt Ion: 84 Resp: 130629
Ion Ratio Lower Upper
84 100
49 119.6 88.6 132.8
51 35.6 27.0 40.6
86 62.7 50.3 75.5

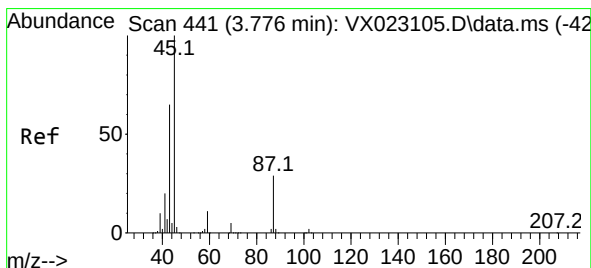
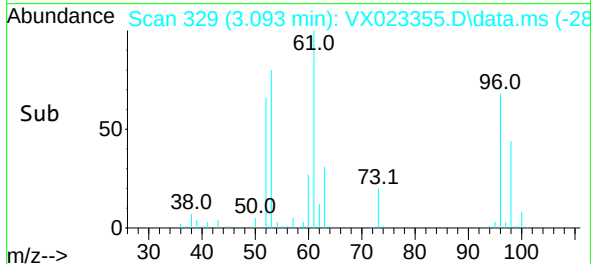
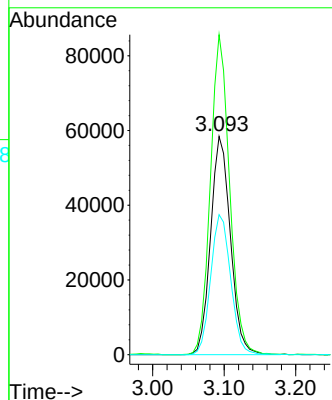
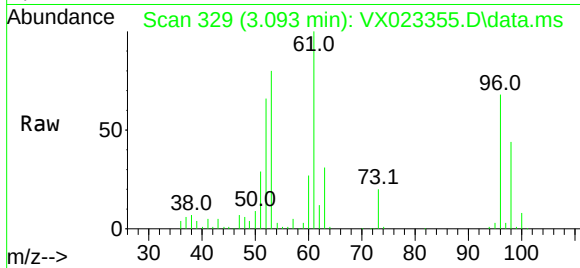




#21
trans-1,2-Dichloroethene
Concen: 47.271 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

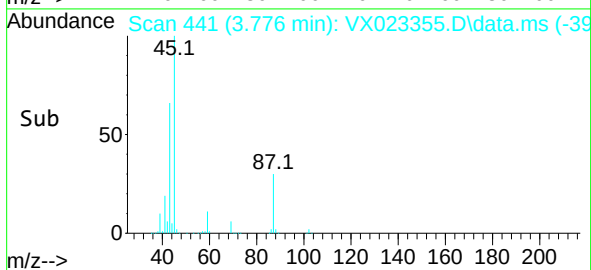
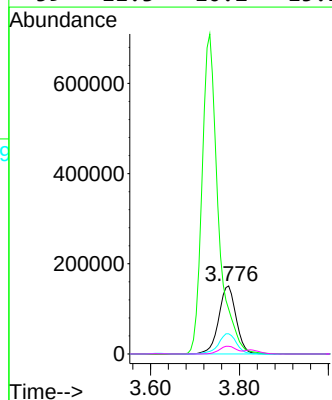
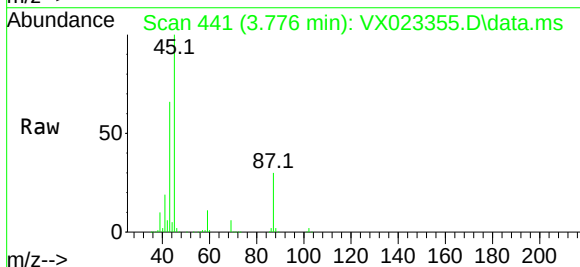
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

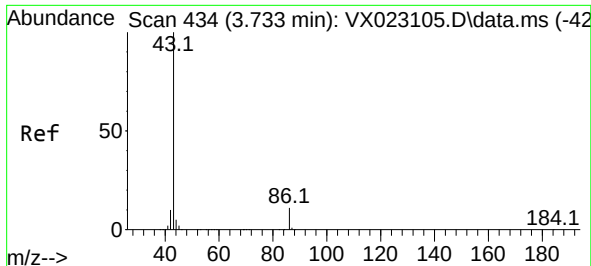
Tgt Ion: 96 Resp: 112418
Ion Ratio Lower Upper
96 100
61 146.6 107.7 161.5
98 64.2 50.4 75.6



#22
Diisopropyl ether
Concen: 50.556 ug/l
RT: 3.776 min Scan# 441
Delta R.T. -0.000 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

Tgt Ion: 45 Resp: 407836
Ion Ratio Lower Upper
45 100
43 65.7 58.0 87.0
87 29.6 25.4 38.0
59 11.3 10.2 15.2

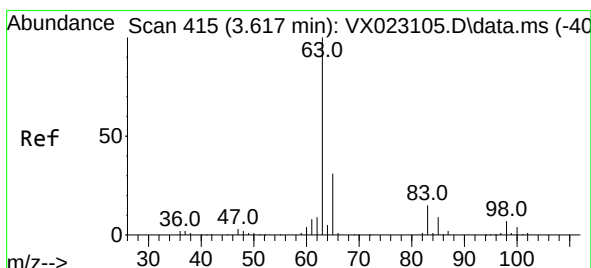
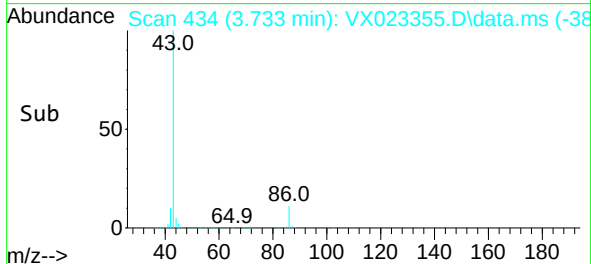
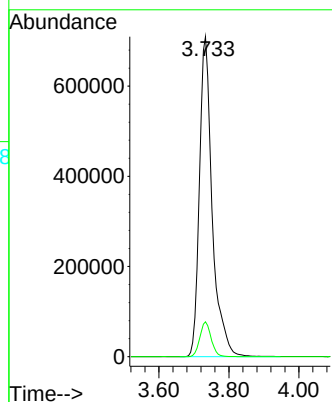
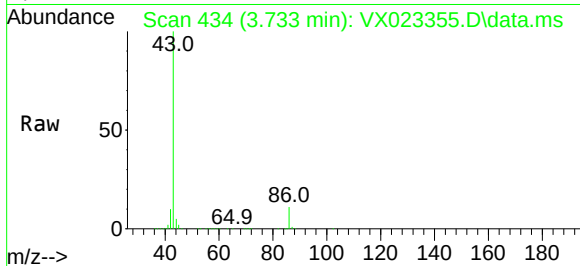




#23
 Vinyl Acetate
 Concen: 263.366 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX023355.D
 Acq: 19 Jul 2021 20:46

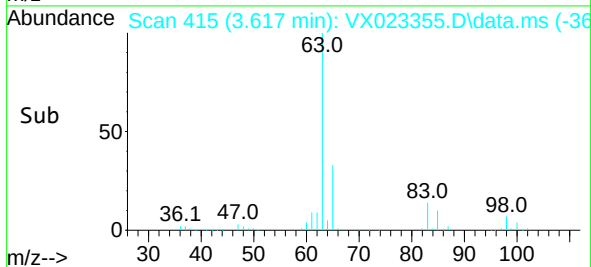
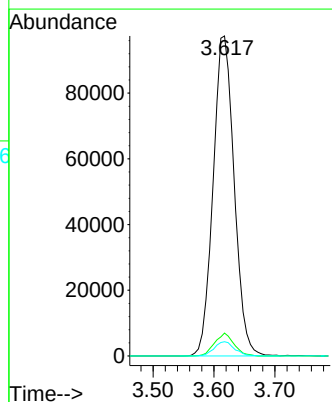
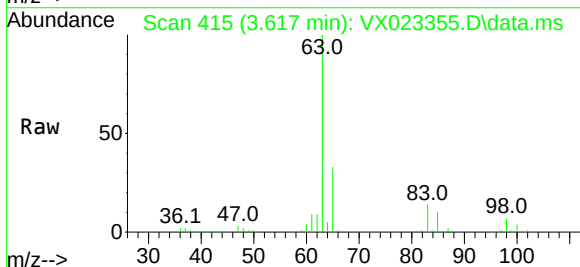
Instrument :
 MSVOA_X
 ClientSampleId :
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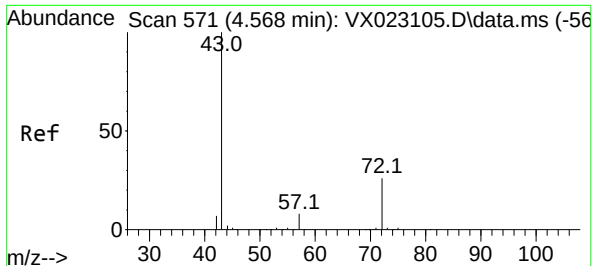
Tgt Ion: 43 Resp: 1798146
 Ion Ratio Lower Upper
 43 100
 86 10.9 9.9 14.9



#24
 1,1-Dichloroethane
 Concen: 51.326 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX023355.D
 Acq: 19 Jul 2021 20:46

Tgt Ion: 63 Resp: 233943
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.2
 100 4.4 2.5 7.5

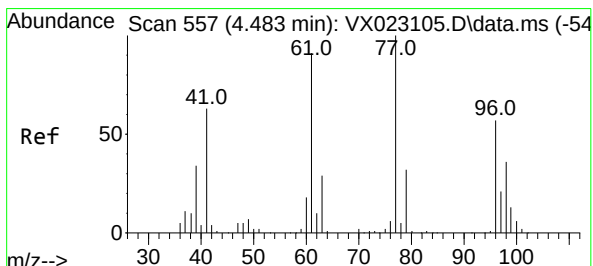
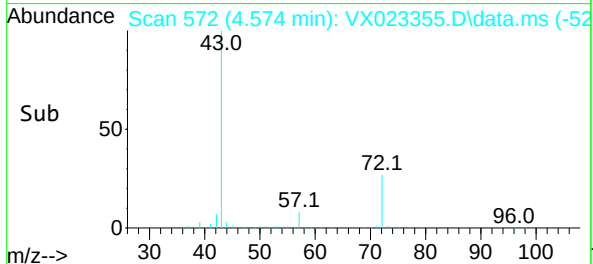
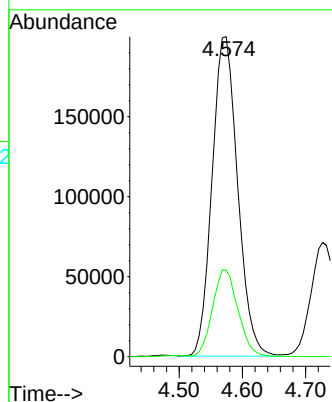
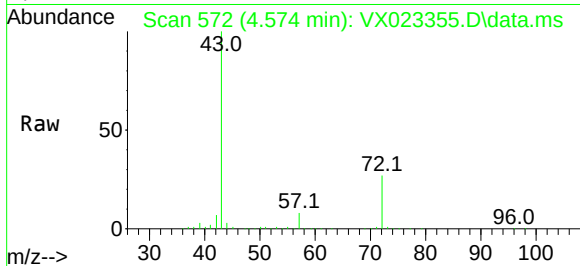




#25
2-Butanone
Concen: 283.001 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

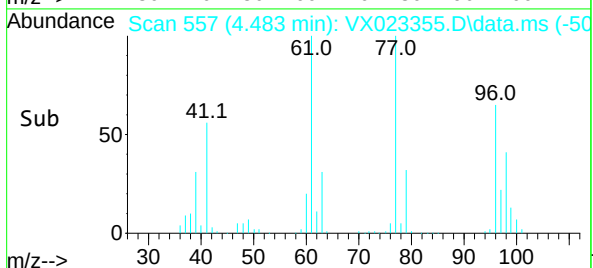
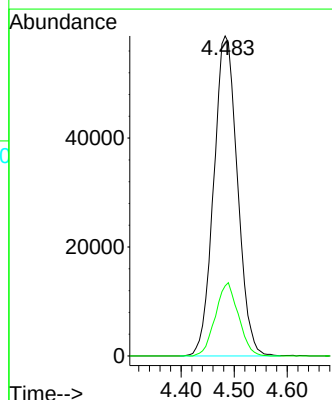
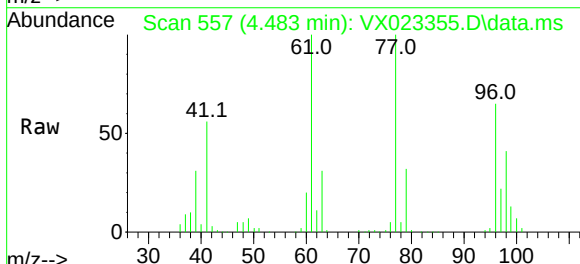
Instrument :
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ClientSampleId :
VSTDCCC050EC

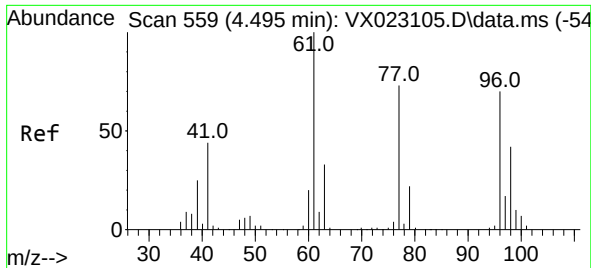
Tgt Ion: 43 Resp: 560535
Ion Ratio Lower Upper
43 100
72 27.0 23.7 35.5



#26
2,2-Dichloropropane
Concen: 47.717 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

Tgt Ion: 77 Resp: 182549
Ion Ratio Lower Upper
77 100
97 22.2 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 49.830 ug/l

RT: 4.495 min Scan# 559

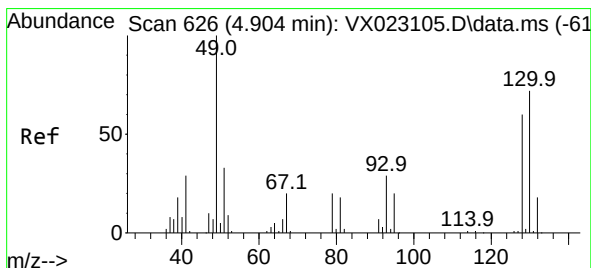
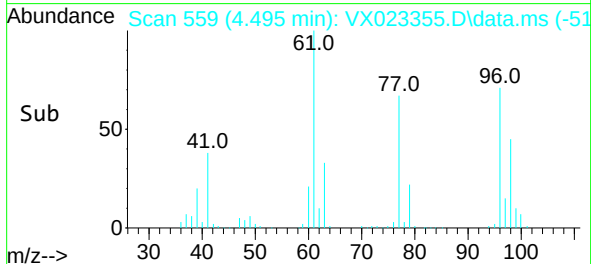
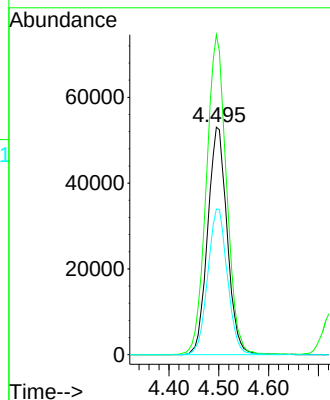
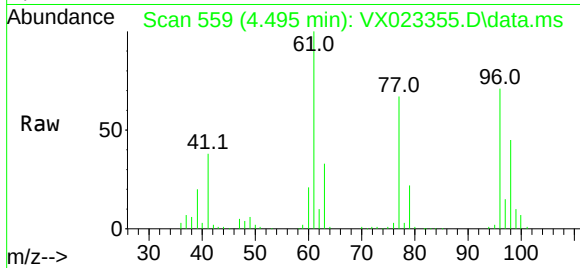
Delta R.T. 0.000 min

Lab File: VX023355.D

Acq: 19 Jul 2021 20:46

Tgt Ion: 96 Resp: 143537

Ion	Ratio	Lower	Upper
96	100		
61	145.3	0.0	285.6
98	64.8	0.0	129.6



#28

Bromochloromethane

Concen: 47.229 ug/l

RT: 4.910 min Scan# 627

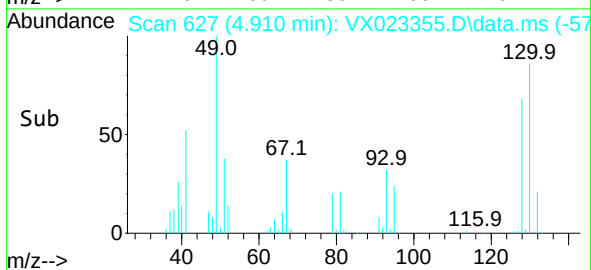
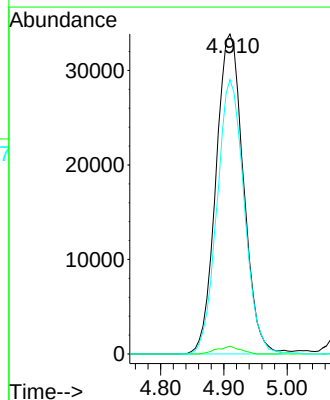
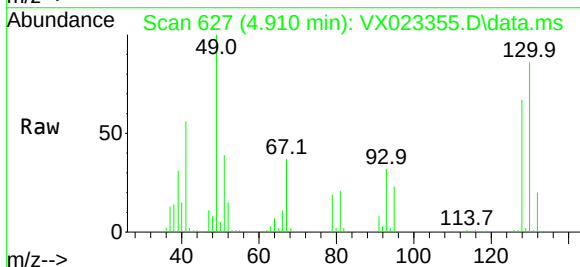
Delta R.T. 0.006 min

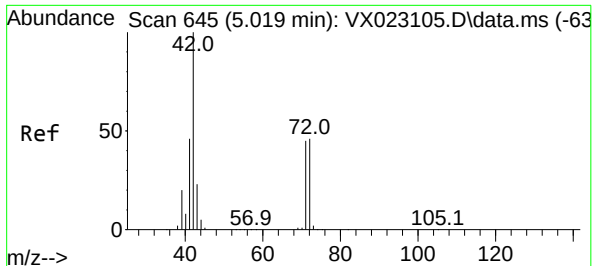
Lab File: VX023355.D

Acq: 19 Jul 2021 20:46

Tgt Ion: 49 Resp: 102129

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	85.0	68.2	102.2





#29

Tetrahydrofuran

Concen: 275.477 ug/l

RT: 5.019 min Scan# 645

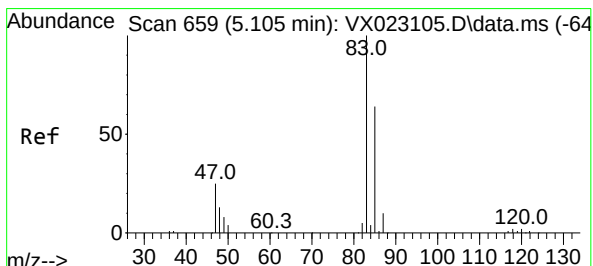
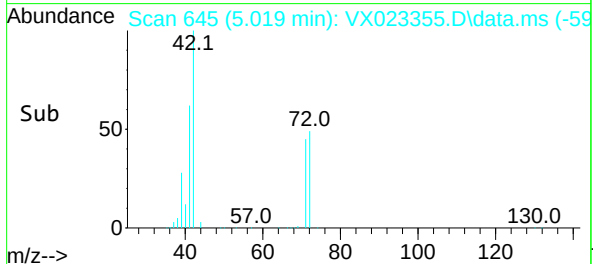
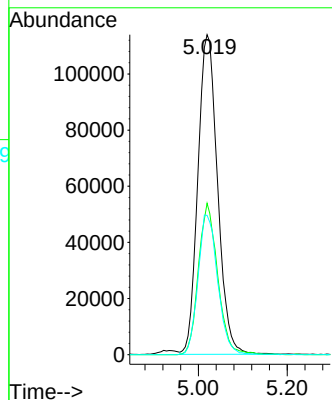
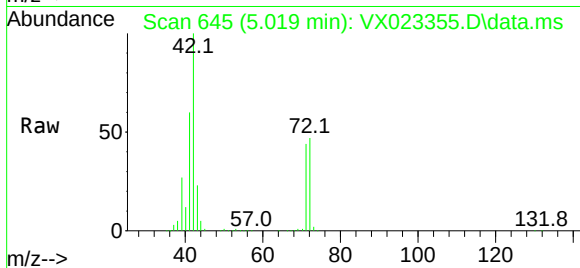
Delta R.T. 0.000 min

Lab File: VX023355.D

Acq: 19 Jul 2021 20:46

Tgt Ion: 42 Resp: 350742

Ion	Ratio	Lower	Upper
42	100		
72	46.4	41.7	62.5
71	43.8	38.4	57.6



#30

Chloroform

Concen: 52.650 ug/l

RT: 5.105 min Scan# 659

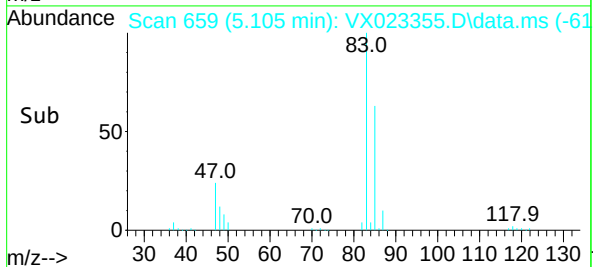
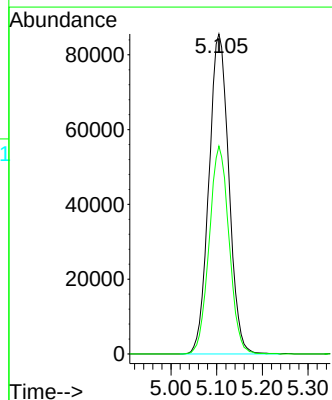
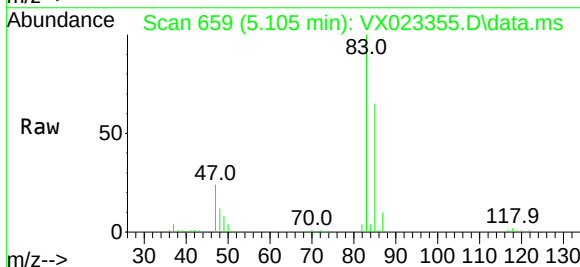
Delta R.T. -0.000 min

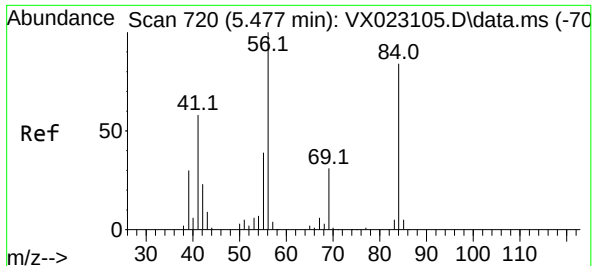
Lab File: VX023355.D

Acq: 19 Jul 2021 20:46

Tgt Ion: 83 Resp: 259234

Ion	Ratio	Lower	Upper
83	100		
85	64.9	52.0	78.0

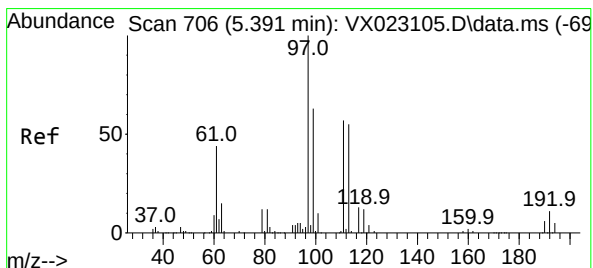
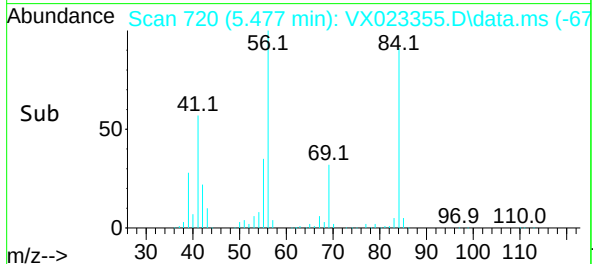
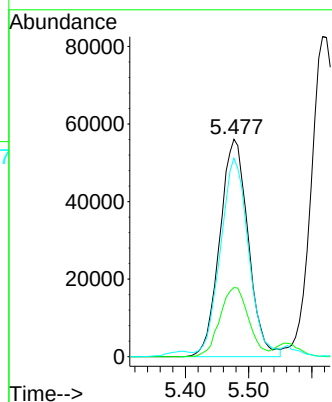
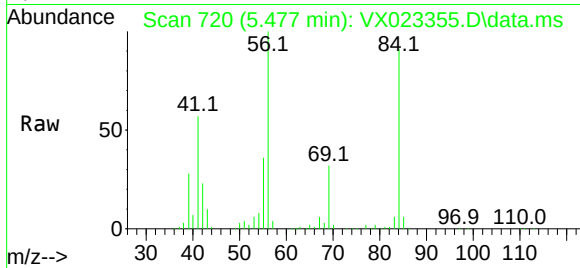




#31
Cyclohexane
Concen: 43.974 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

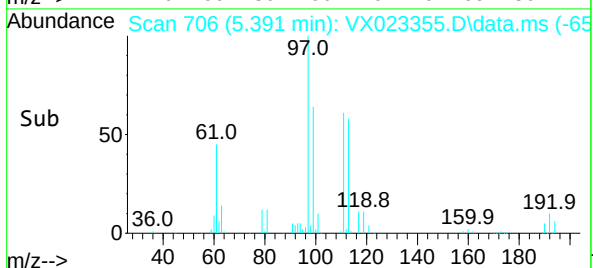
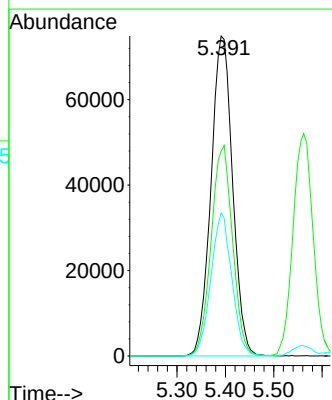
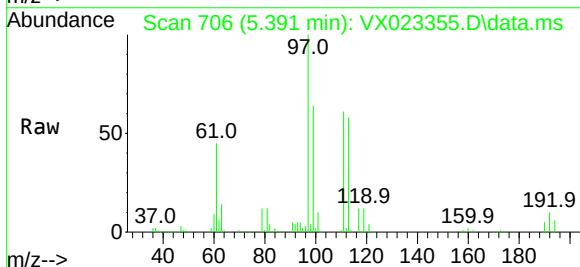
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

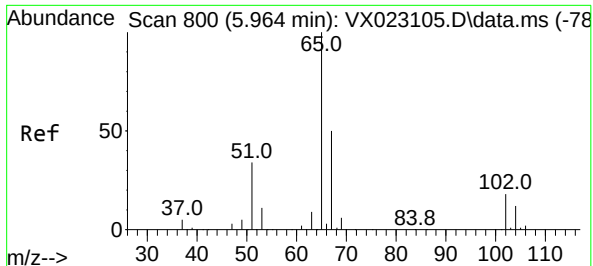
Tgt Ion: 56 Resp: 174802
Ion Ratio Lower Upper
56 100
69 31.8 25.3 37.9
84 88.7 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 54.133 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

Tgt Ion: 97 Resp: 232133
Ion Ratio Lower Upper
97 100
99 65.3 51.5 77.3
61 43.4 34.2 51.4



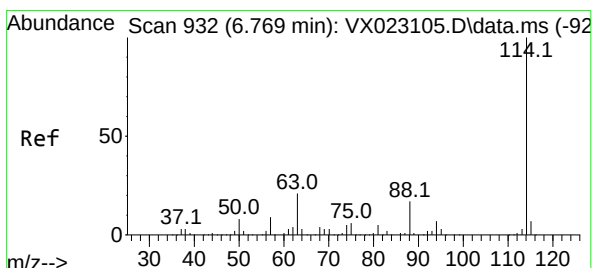
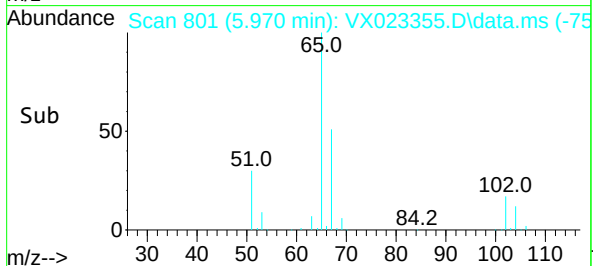
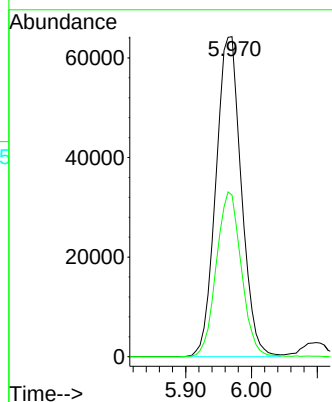
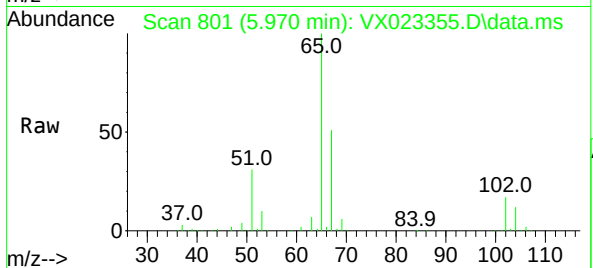


#33

1,2-Dichloroethane-d4
Concen: 52.133 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

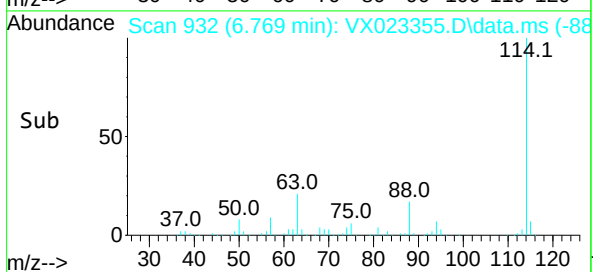
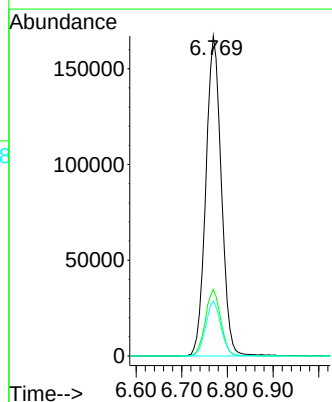
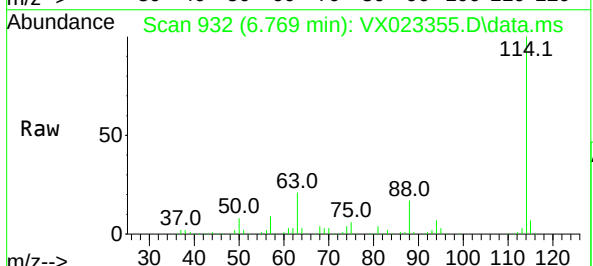
Tgt Ion: 65 Resp: 173083
Ion Ratio Lower Upper
65 100
67 50.5 0.0 105.4

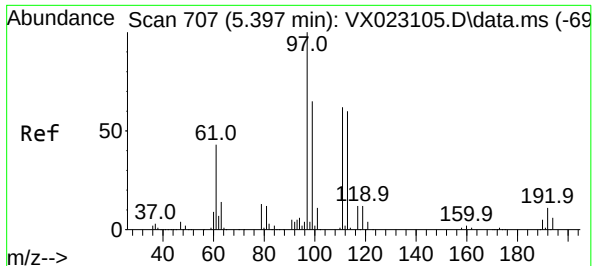


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

Tgt Ion: 114 Resp: 393809
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 17.1 0.0 32.8

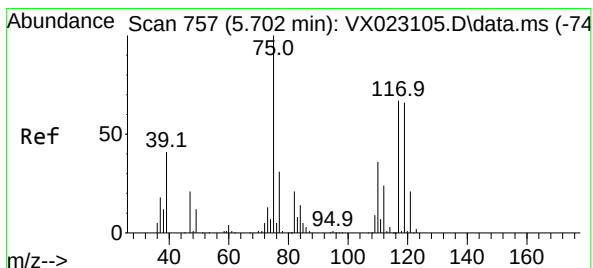
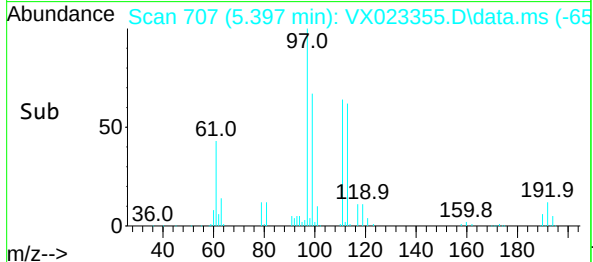
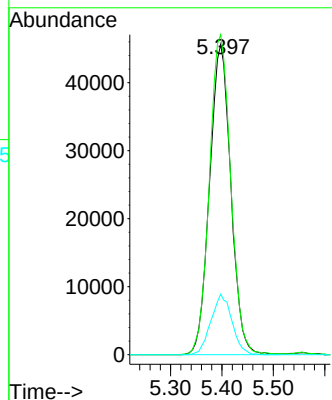
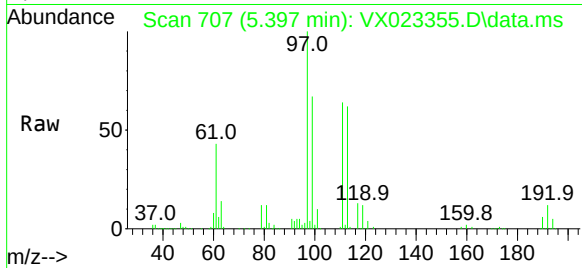




#35
Dibromofluoromethane
Concen: 51.483 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

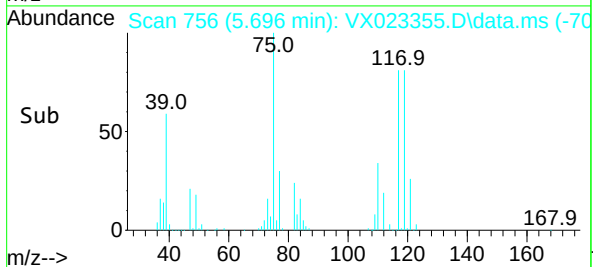
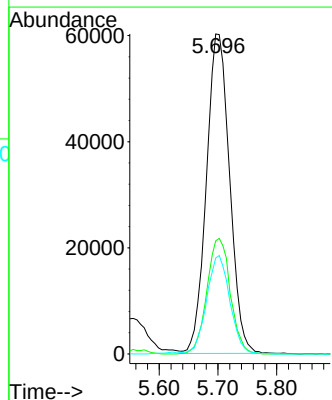
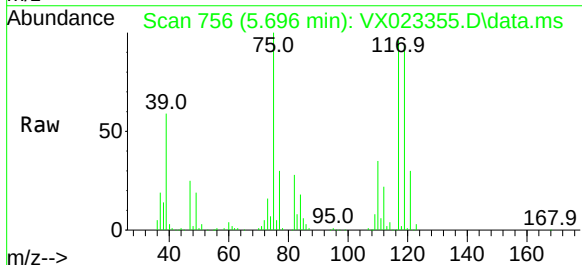
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

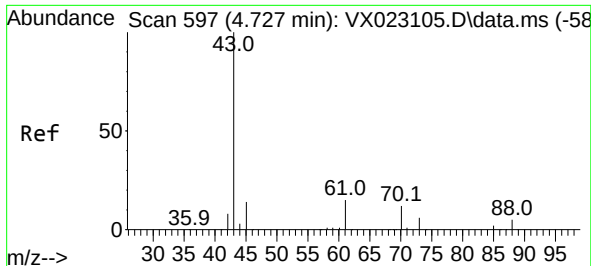
Tgt Ion:113 Resp: 130923
Ion Ratio Lower Upper
113 100
111 103.7 81.9 122.9
192 19.3 16.7 25.1



#36
1,1-Dichloropropene
Concen: 47.120 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

Tgt Ion: 75 Resp: 165427
Ion Ratio Lower Upper
75 100
110 36.4 18.1 54.4
77 31.0 25.3 37.9

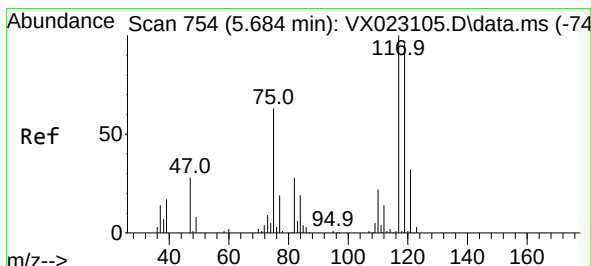
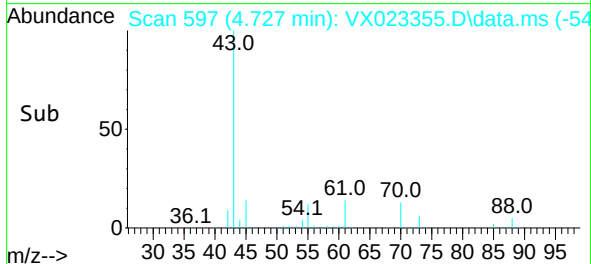
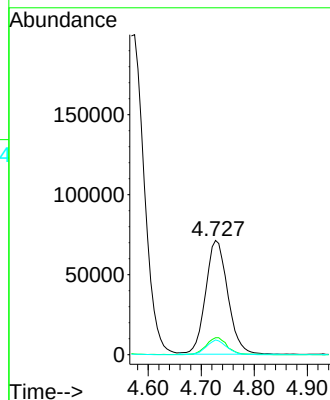
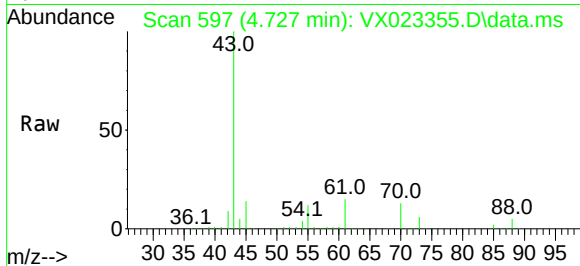




#37
Ethyl Acetate
Concen: 54.014 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

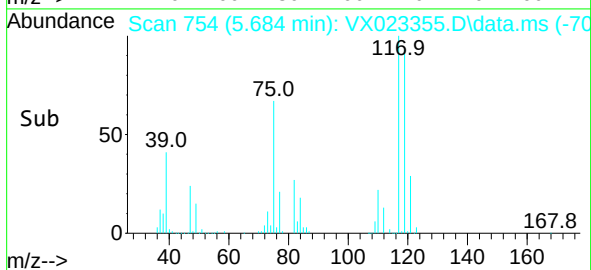
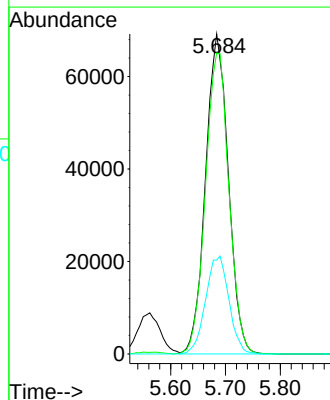
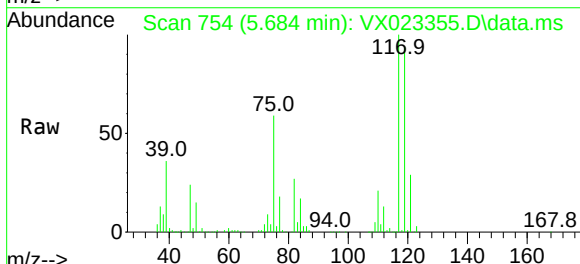
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

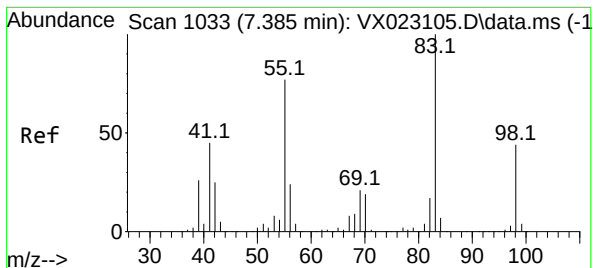
Tgt Ion:	43	Resp:	206861
Ion	Ratio	Lower	Upper
43	100		
61	14.4	12.8	19.2
70	11.9	10.5	15.7



#38
Carbon Tetrachloride
Concen: 54.588 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

Tgt Ion:	117	Resp:	200036
Ion	Ratio	Lower	Upper
117	100		
119	94.0	76.2	114.2
121	29.3	24.8	37.2





#39

Methylcyclohexane

Concen: 45.188 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX023355.D

Acq: 19 Jul 2021 20:46

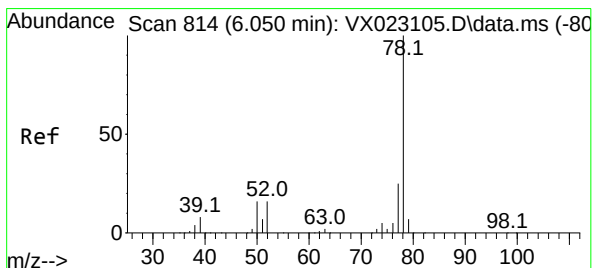
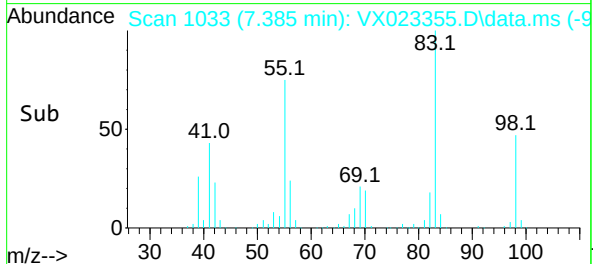
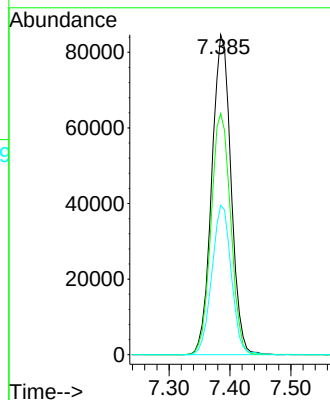
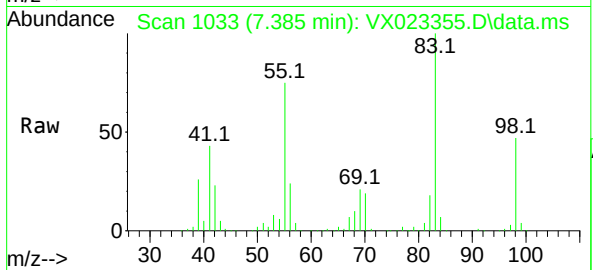
Tgt Ion: 83 Resp: 185545

Ion Ratio Lower Upper

83 100

55 75.4 58.9 88.3

98 46.7 38.1 57.1



#40

Benzene

Concen: 48.349 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.006 min

Lab File: VX023355.D

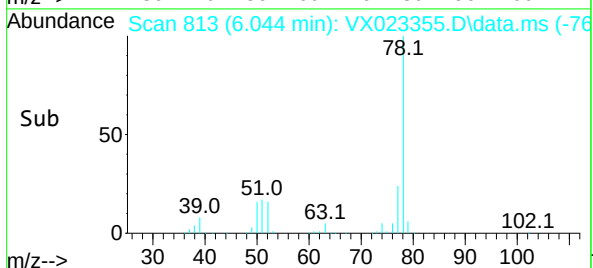
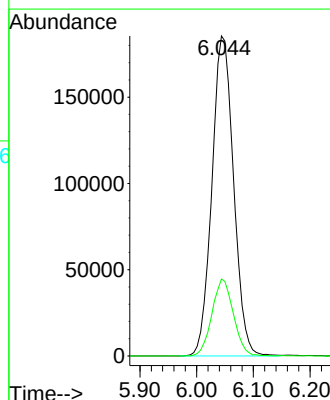
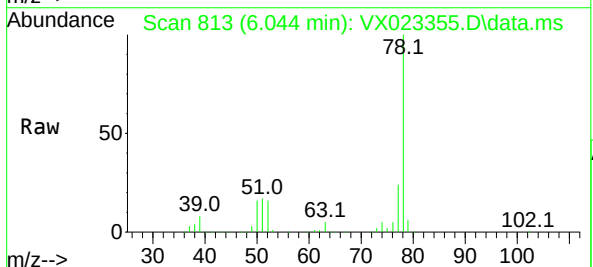
Acq: 19 Jul 2021 20:46

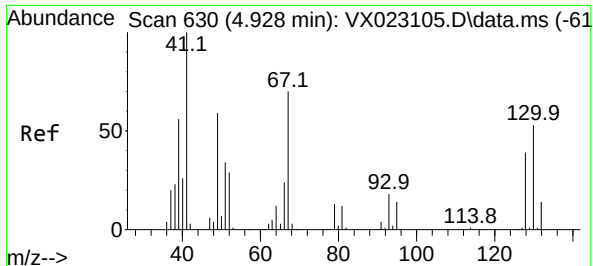
Tgt Ion: 78 Resp: 492806

Ion Ratio Lower Upper

78 100

77 24.1 18.9 28.3

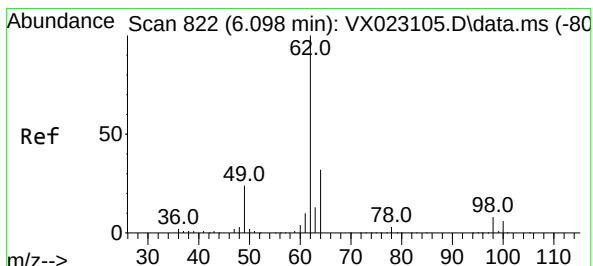
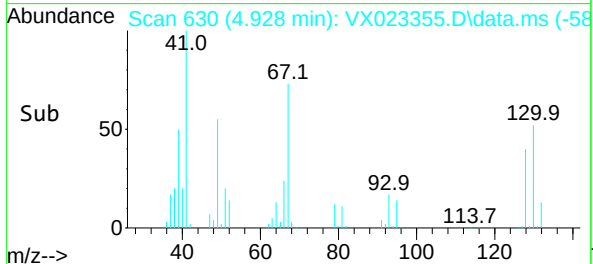
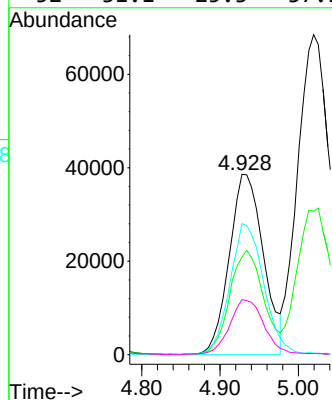
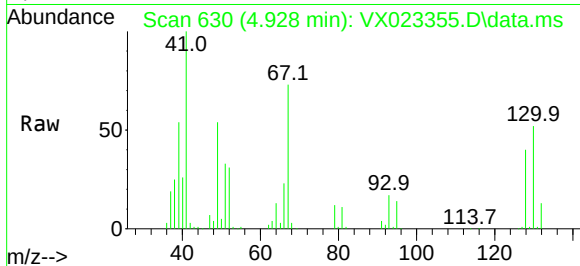




#41
Methacrylonitrile
Concen: 54.762 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

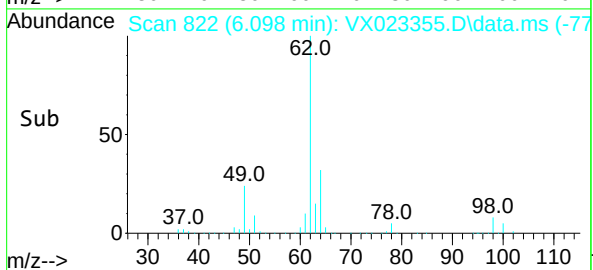
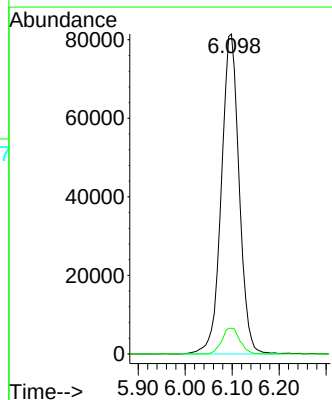
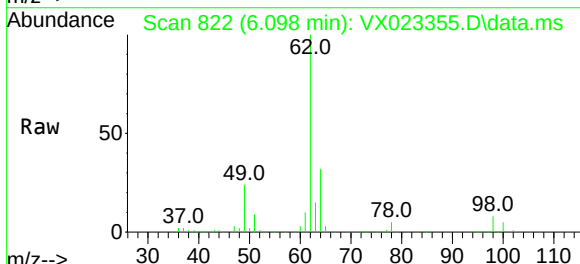
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

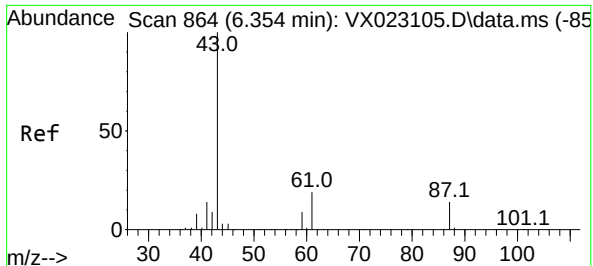
Tgt Ion: 41 Resp: 117245
Ion Ratio Lower Upper
41 100
39 56.9 42.5 63.7
67 72.2 65.0 97.6
52 31.1 25.3 37.9



#42
1,2-Dichloroethane
Concen: 52.453 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

Tgt Ion: 62 Resp: 214832
Ion Ratio Lower Upper
62 100
98 8.2 0.0 20.2

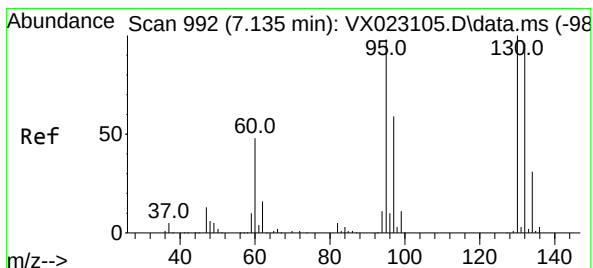
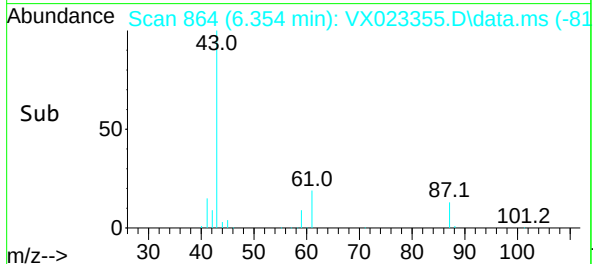
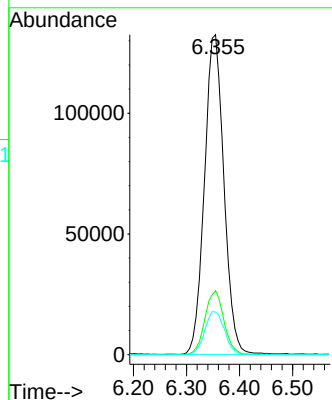
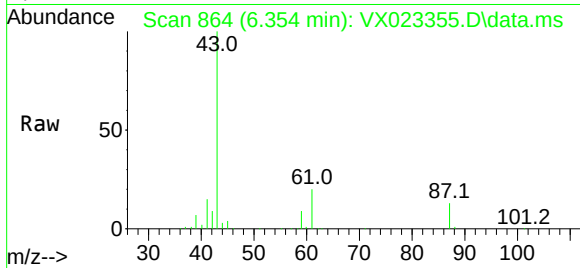




#43
Isopropyl Acetate
Concen: 53.020 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.000 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

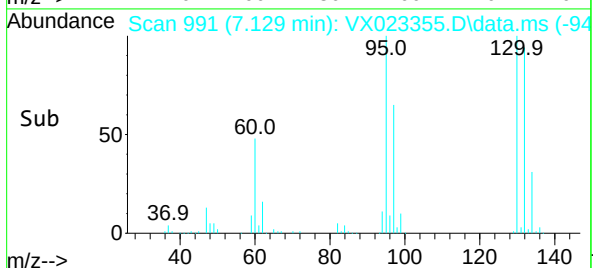
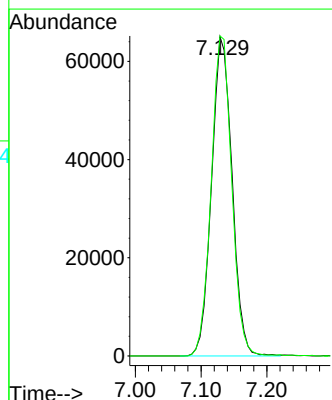
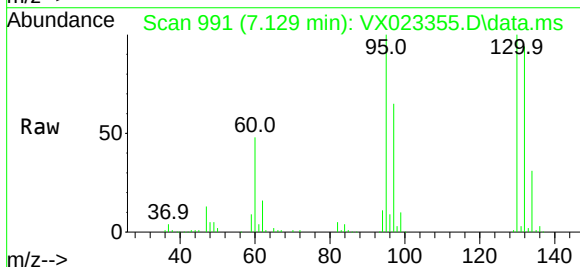
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

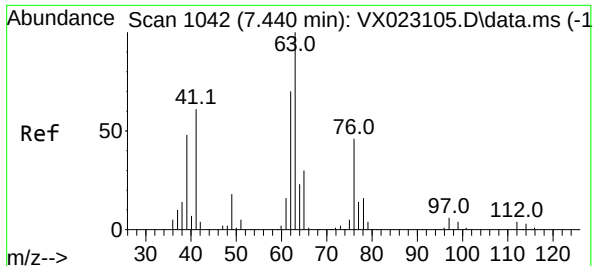
Tgt Ion: 43 Resp: 337750
Ion Ratio Lower Upper
43 100
61 19.6 18.2 27.4
87 13.7 12.5 18.7



#44
Trichloroethene
Concen: 48.772 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

Tgt Ion:130 Resp: 141023
Ion Ratio Lower Upper
130 100
95 100.3 0.0 198.0





#45

1,2-Dichloropropane

Concen: 50.349 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX023355.D

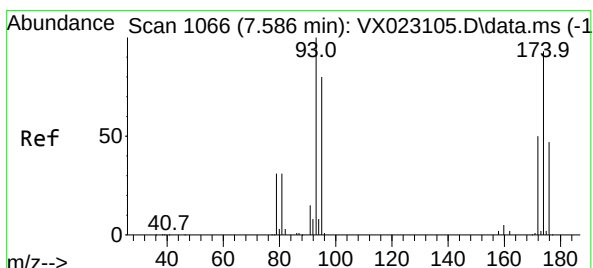
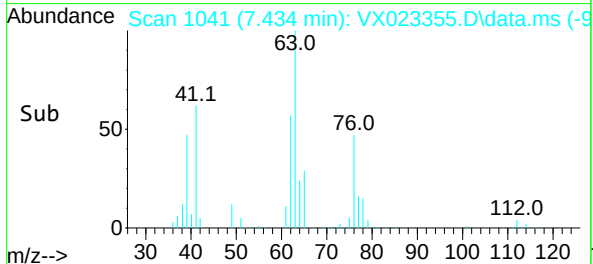
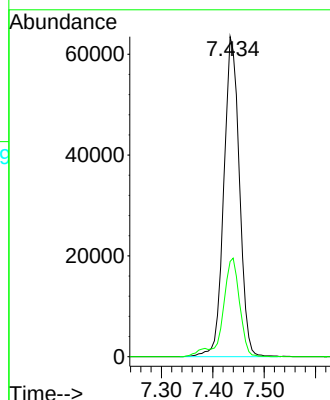
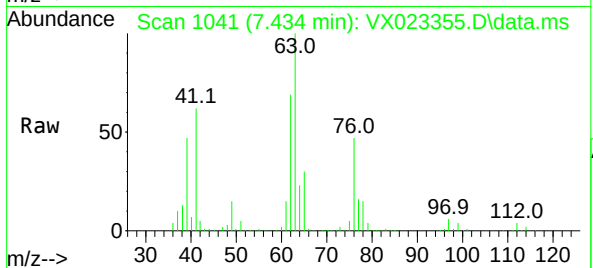
Acq: 19 Jul 2021 20:46

Tgt Ion: 63 Resp: 133968

Ion Ratio Lower Upper

63 100

65 29.8 25.7 38.5



#46

Dibromomethane

Concen: 51.974 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX023355.D

Acq: 19 Jul 2021 20:46

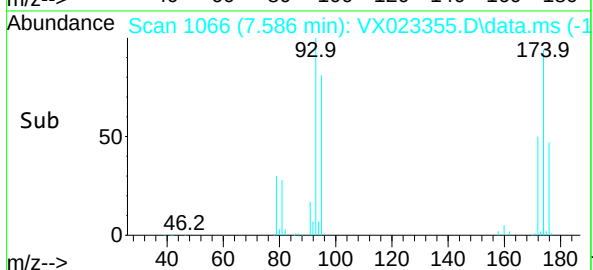
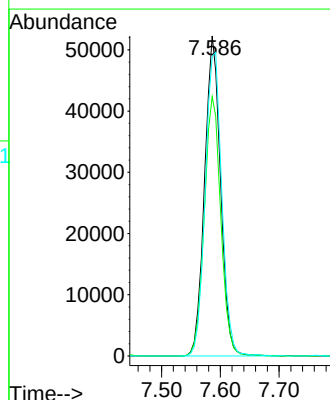
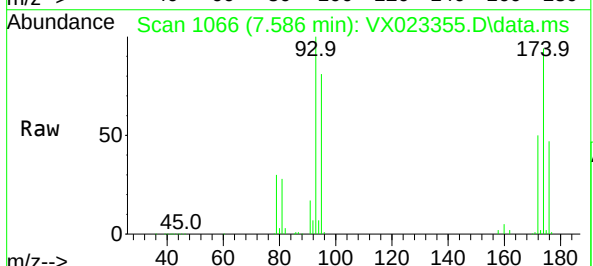
Tgt Ion: 93 Resp: 98764

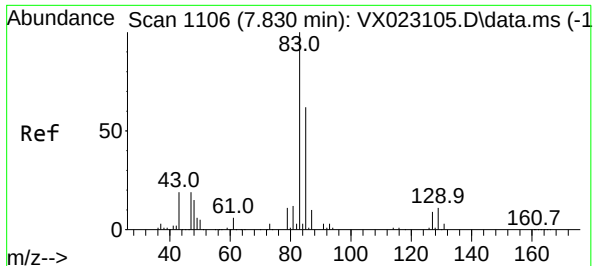
Ion Ratio Lower Upper

93 100

95 83.5 66.8 100.2

174 98.4 83.1 124.7

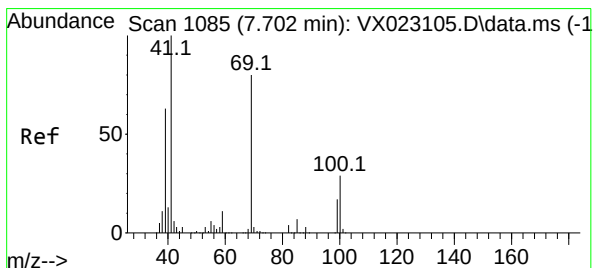
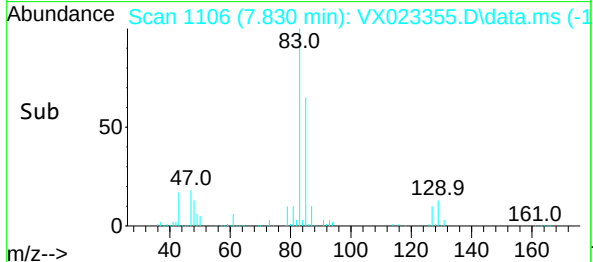
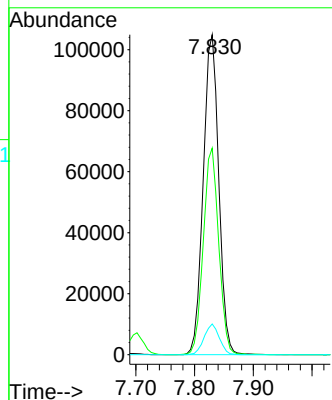
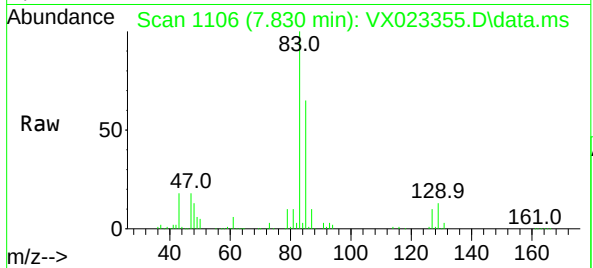




#47
Bromodichloromethane
Concen: 55.426 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

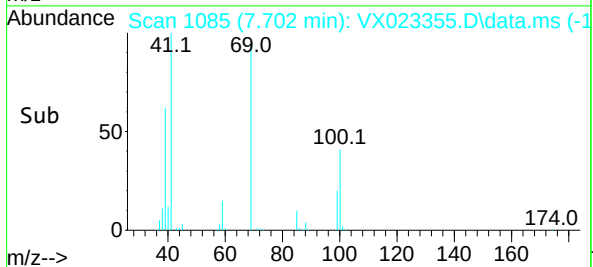
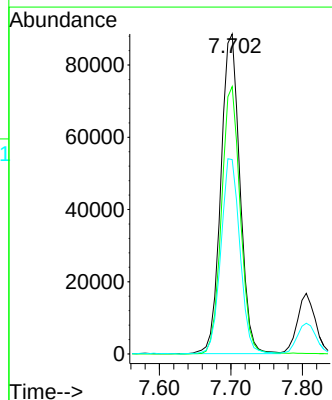
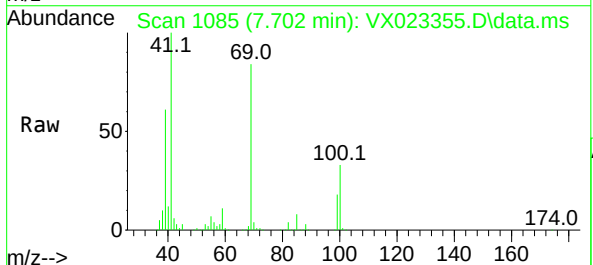
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

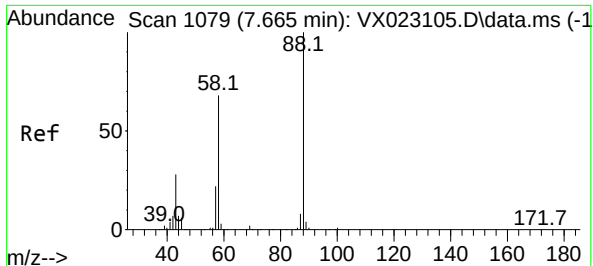
Tgt Ion: 83 Resp: 192299
Ion Ratio Lower Upper
83 100
85 64.5 51.4 77.0
127 9.6 6.8 10.2



#48
Methyl methacrylate
Concen: 52.323 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

Tgt Ion: 41 Resp: 163549
Ion Ratio Lower Upper
41 100
69 82.1 76.0 114.0
39 61.4 44.6 67.0

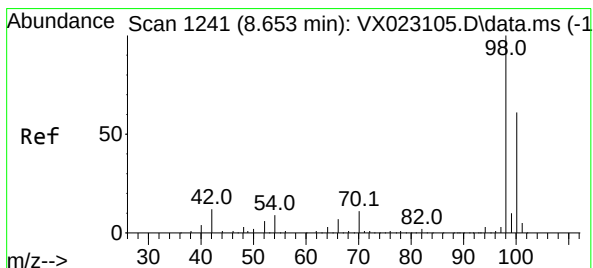
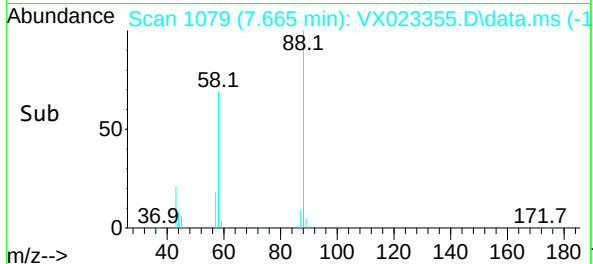
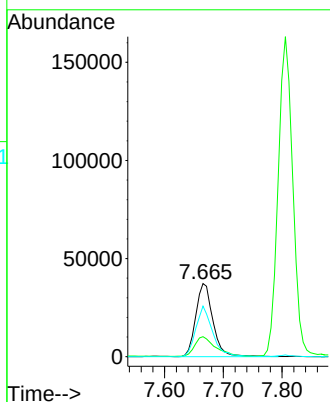
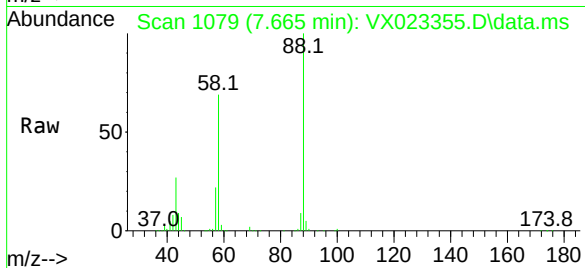




#49
1,4-Dioxane
Concen: 1071.856 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

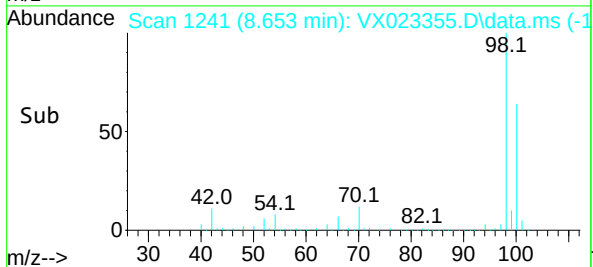
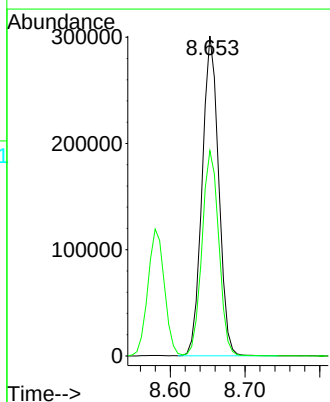
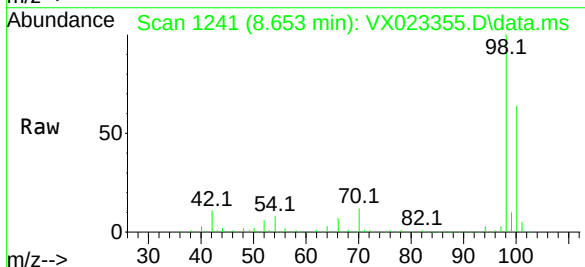
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

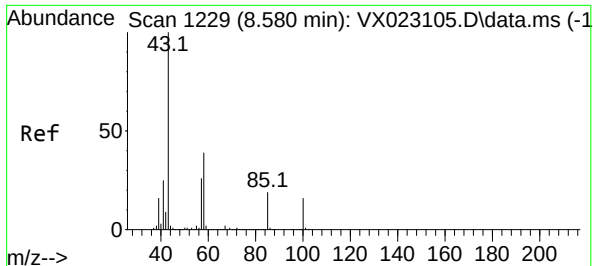
Tgt Ion: 88 Resp: 75404
Ion Ratio Lower Upper
88 100
43 32.7 23.2 34.8
58 67.6 55.0 82.4



#50
Toluene-d8
Concen: 48.776 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

Tgt Ion: 98 Resp: 462698
Ion Ratio Lower Upper
98 100
100 65.0 51.9 77.9

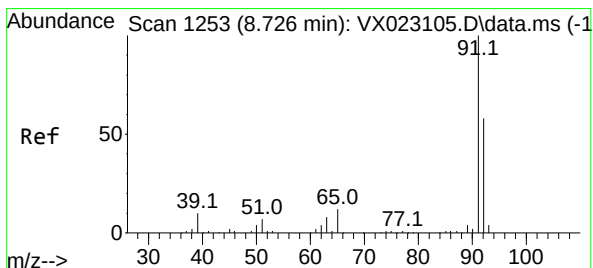
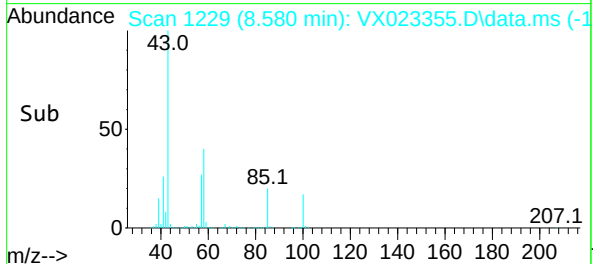
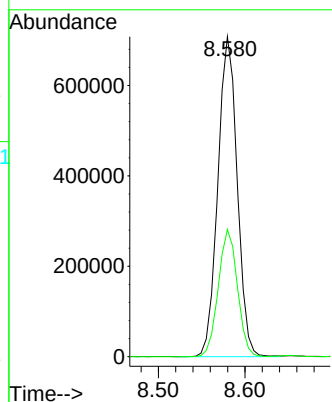
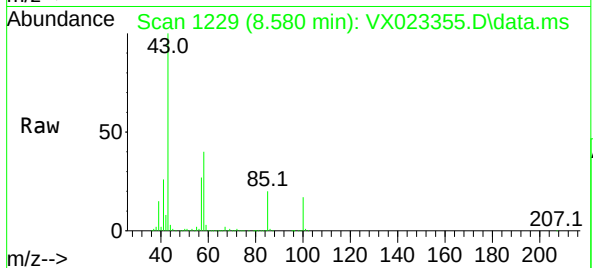




#51
4-Methyl-2-Pentanone
Concen: 278.114 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

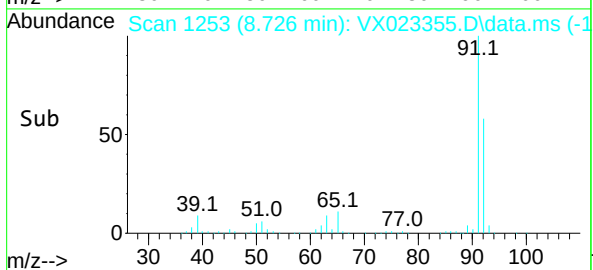
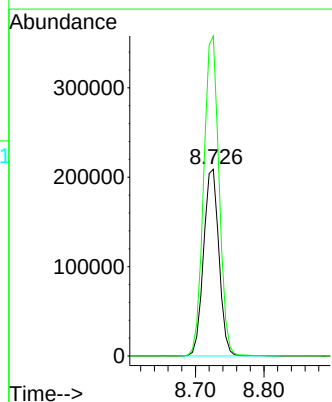
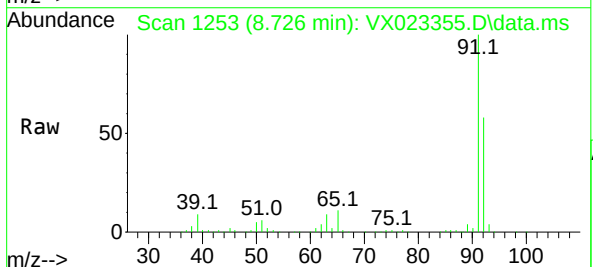
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

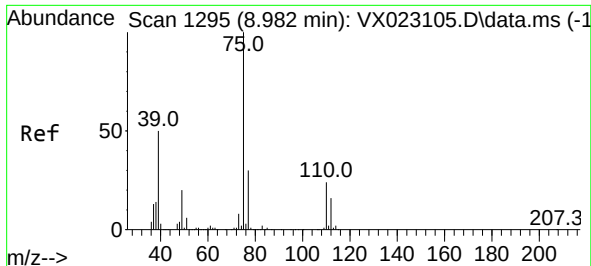
Tgt Ion: 43 Resp: 1097820
Ion Ratio Lower Upper
43 100
58 39.3 35.4 53.0



#52
Toluene
Concen: 49.536 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

Tgt Ion: 92 Resp: 326768
Ion Ratio Lower Upper
92 100
91 171.1 137.1 205.7

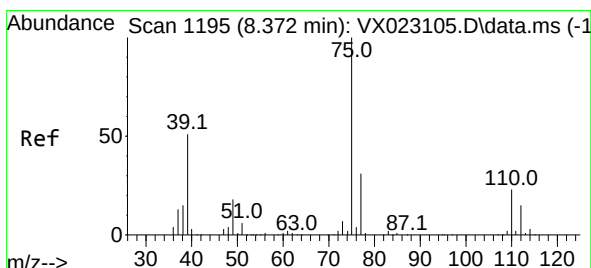
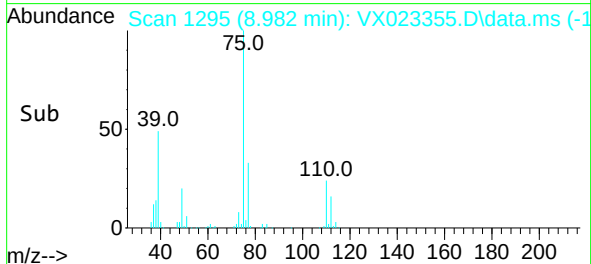
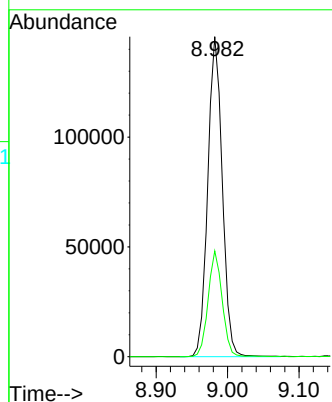
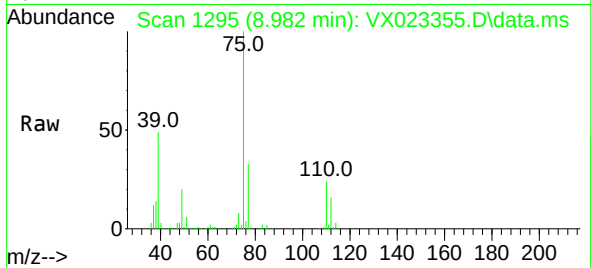




#53
t-1,3-Dichloropropene
Concen: 47.014 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

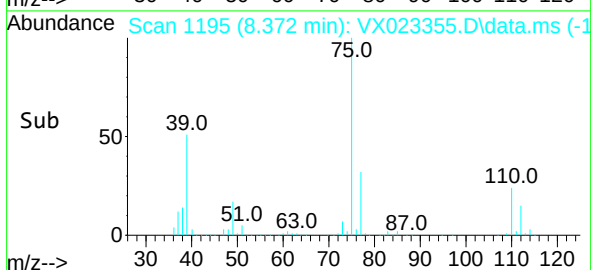
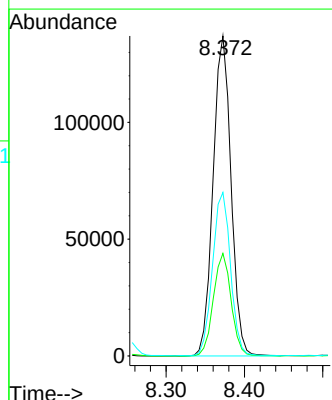
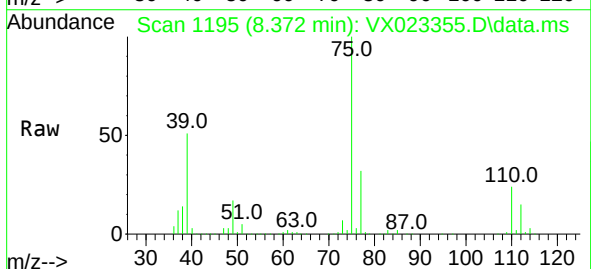
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

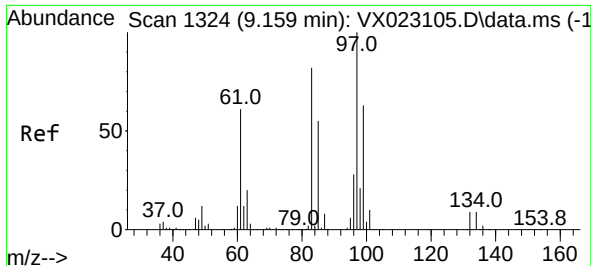
Tgt Ion: 75 Resp: 205445
Ion Ratio Lower Upper
75 100
77 33.0 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 47.861 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

Tgt Ion: 75 Resp: 218113
Ion Ratio Lower Upper
75 100
77 32.1 25.7 38.5
39 51.0 35.1 52.7



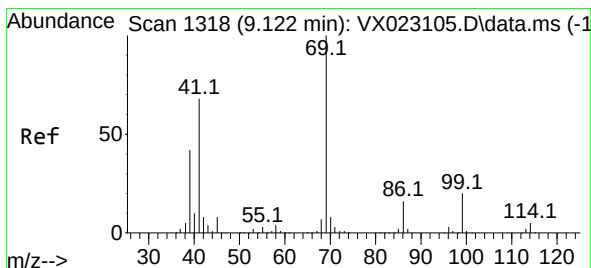
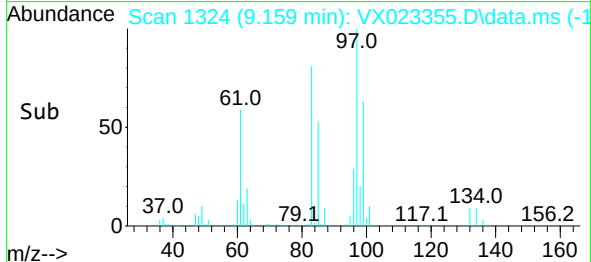
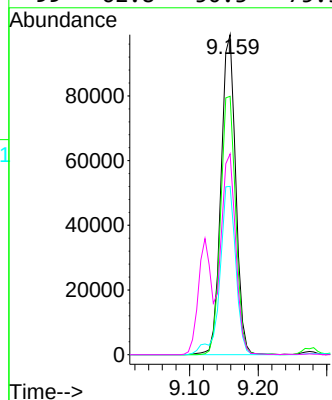
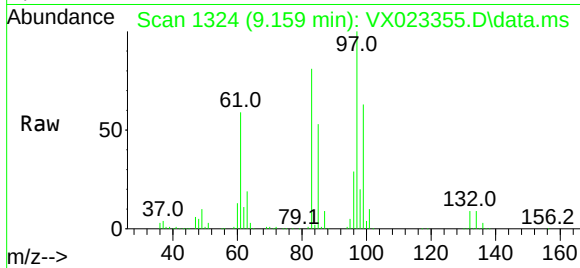


#55
1,1,2-Trichloroethane
Concen: 52.966 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 146719

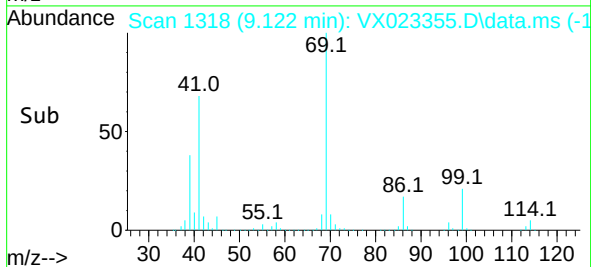
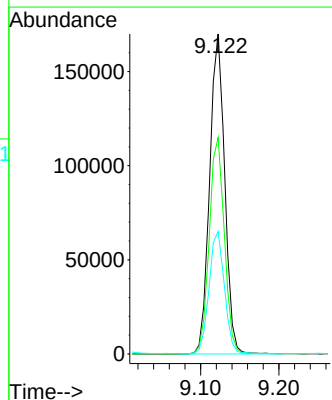
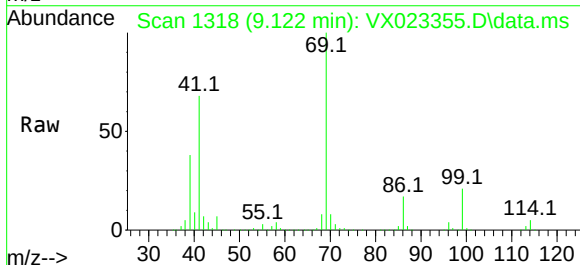
Ion	Ratio	Lower	Upper
97	100		
83	80.8	69.3	103.9
85	52.6	44.3	66.5
99	62.8	50.3	75.5

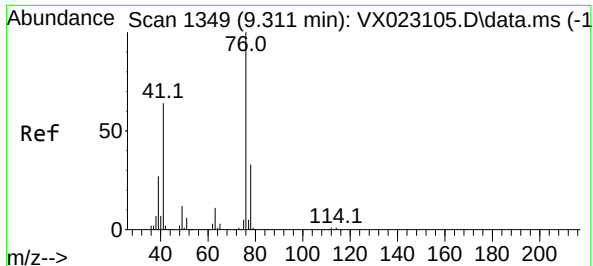


#56
Ethyl methacrylate
Concen: 52.977 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

Tgt Ion: 69 Resp: 226764

Ion	Ratio	Lower	Upper
69	100		
41	67.9	46.8	70.2
39	39.0	24.7	37.1



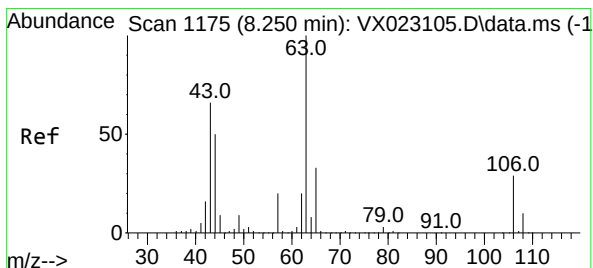
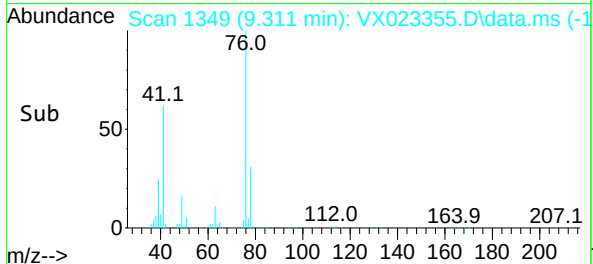
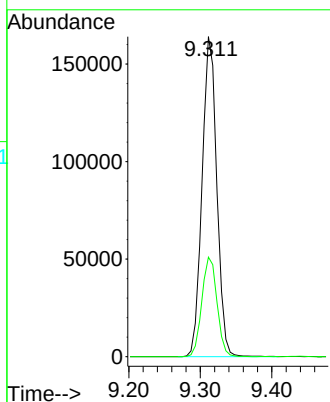
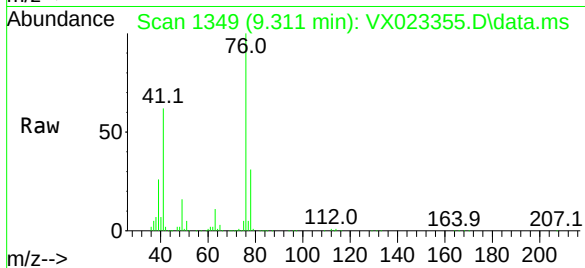


#57

1,3-Dichloropropane
Concen: 51.231 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

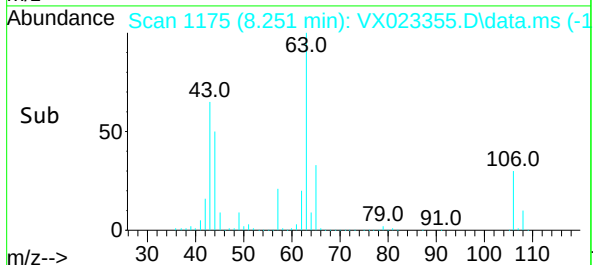
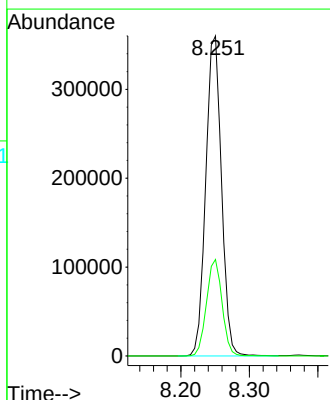
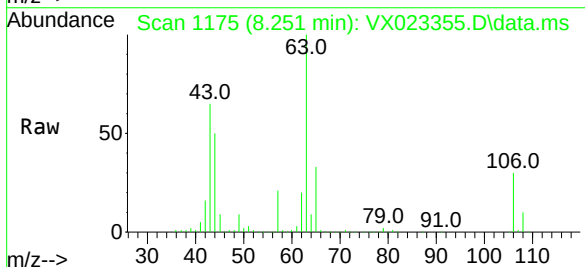
Tgt Ion: 76 Resp: 234564
Ion Ratio Lower Upper
76 100
78 32.0 26.2 39.2

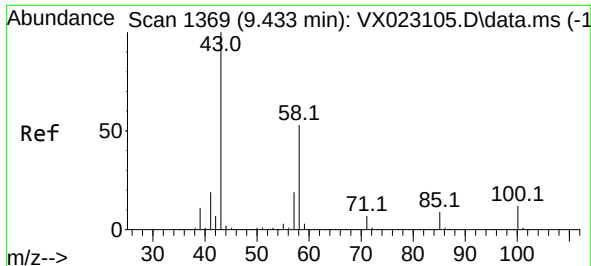


#58

2-Chloroethyl Vinyl ether
Concen: 246.541 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.001 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

Tgt Ion: 63 Resp: 574188
Ion Ratio Lower Upper
63 100
106 29.9 23.5 35.3

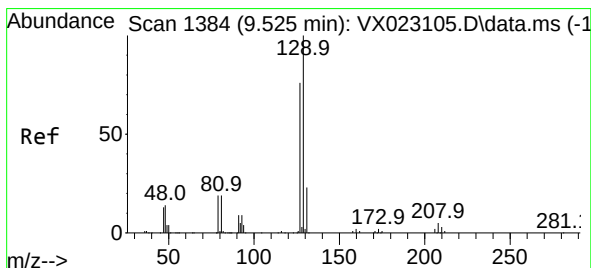
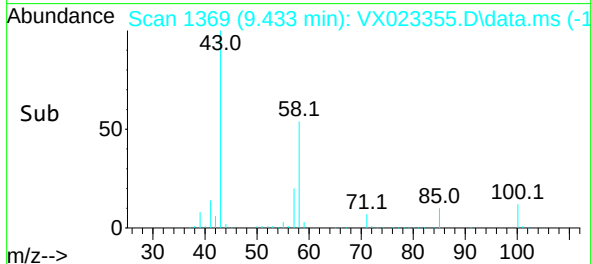
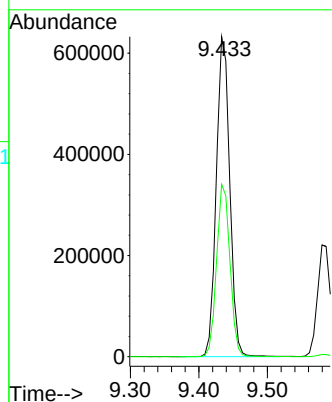
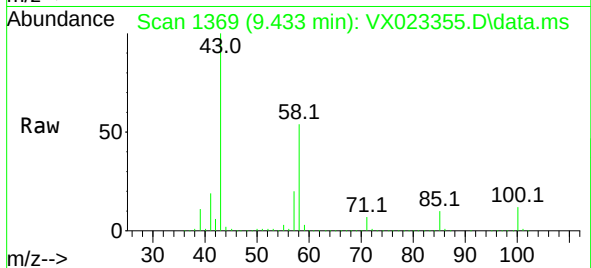




#59
2-Hexanone
Concen: 282.950 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

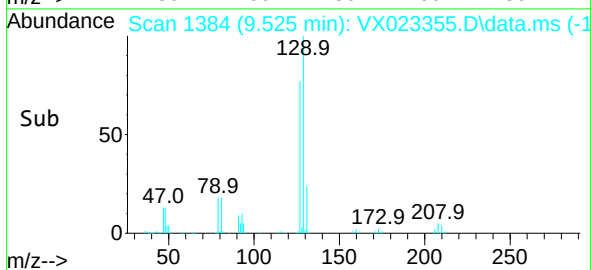
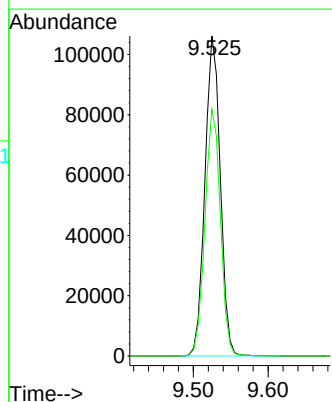
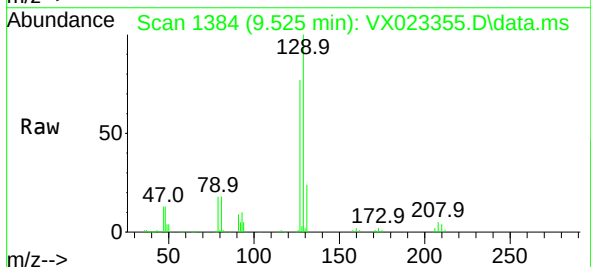
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

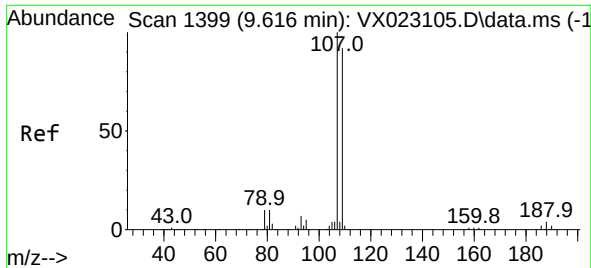
Tgt Ion: 43 Resp: 856975
Ion Ratio Lower Upper
43 100
58 53.9 30.9 92.8



#60
Dibromochloromethane
Concen: 49.043 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

Tgt Ion: 129 Resp: 151497
Ion Ratio Lower Upper
129 100
127 77.6 38.4 115.2

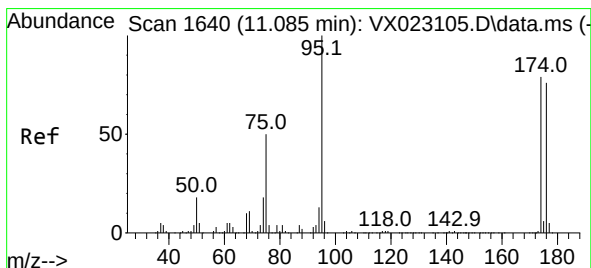
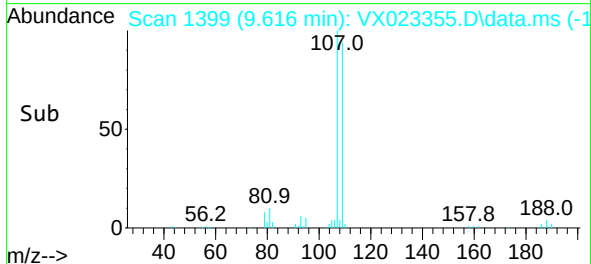
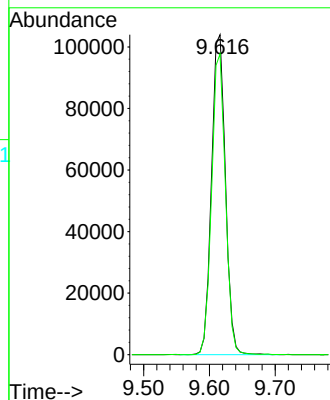
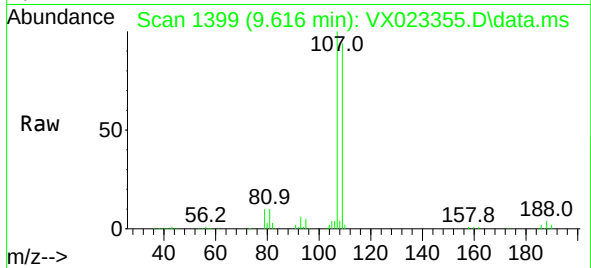




#61
1,2-Dibromoethane
Concen: 53.842 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

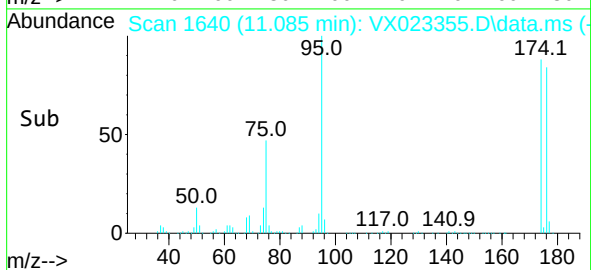
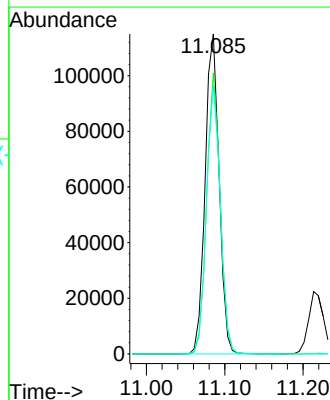
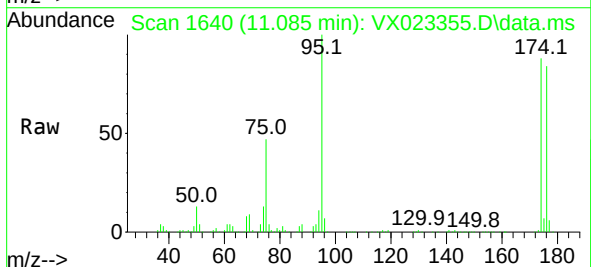
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

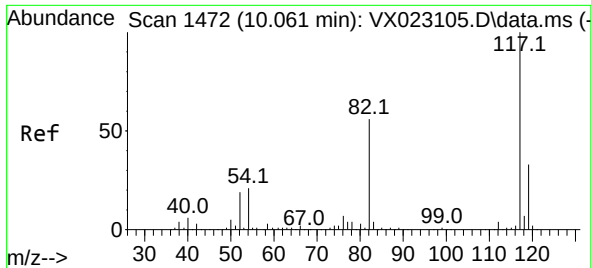
Tgt Ion:107 Resp: 153075
Ion Ratio Lower Upper
107 100
109 93.3 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 38.739 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

Tgt Ion: 95 Resp: 141871
Ion Ratio Lower Upper
95 100
174 85.6 0.0 154.6
176 83.4 0.0 155.8

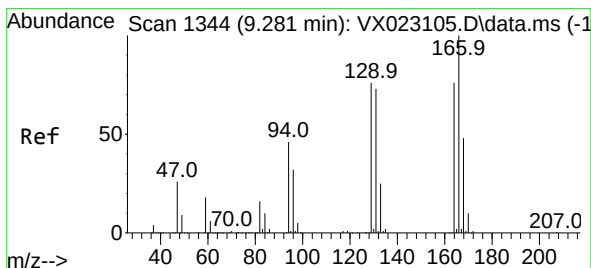
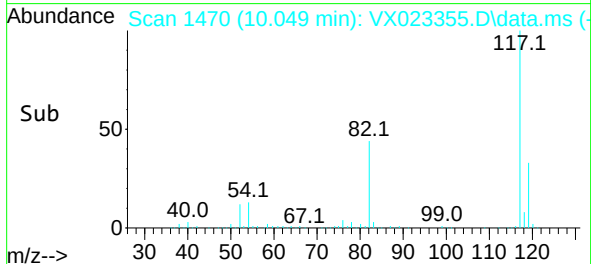
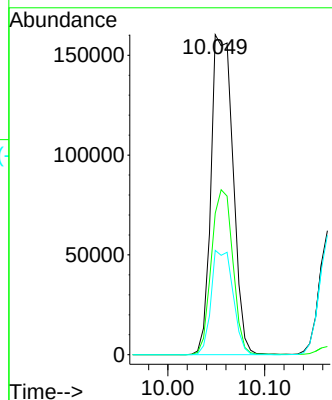
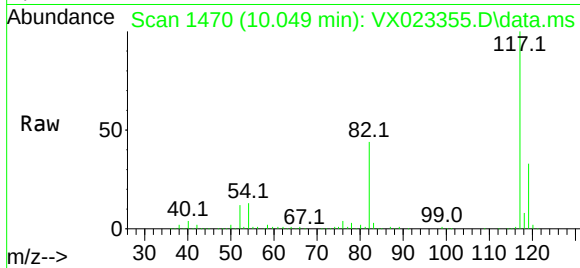




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.012 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

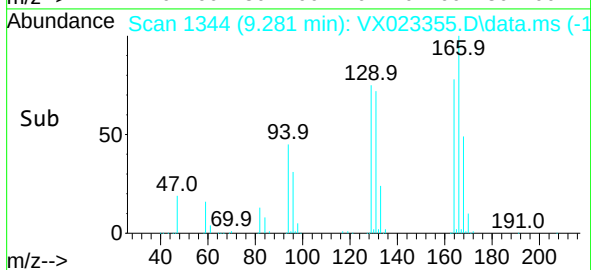
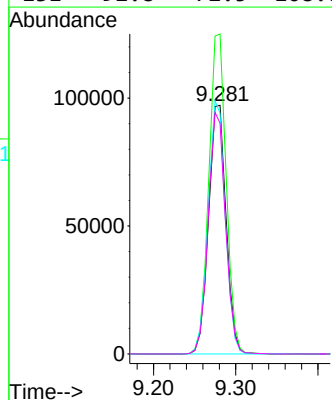
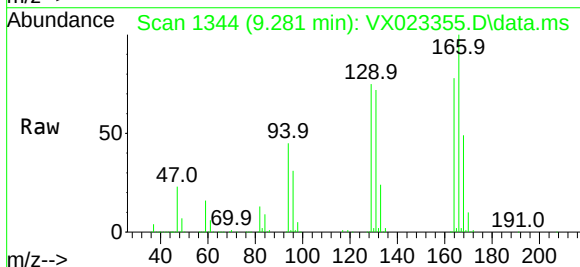
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

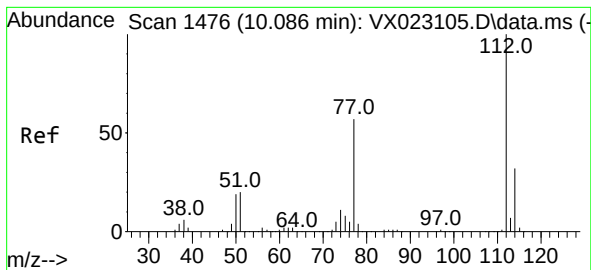
Tgt Ion:117 Resp: 252507
Ion Ratio Lower Upper
117 100
82 44.2 47.4 71.2#
119 32.6 26.6 39.8



#64
Tetrachloroethene
Concen: 71.380 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

Tgt Ion:164 Resp: 143758
Ion Ratio Lower Upper
164 100
166 128.7 103.4 155.2
129 96.8 70.8 106.2
131 92.8 72.5 108.7

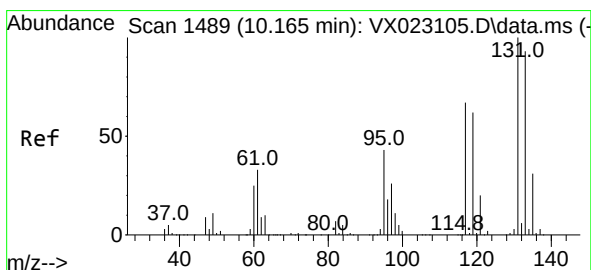
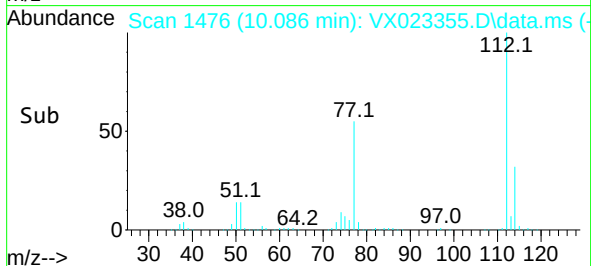
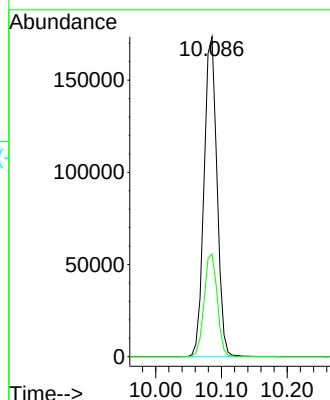
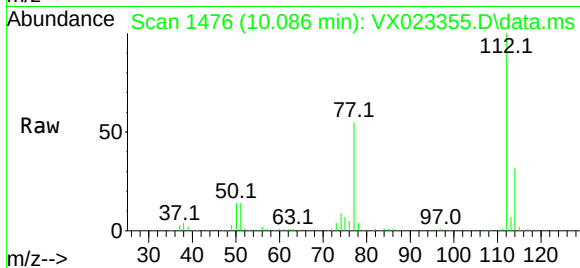




#65
Chlorobenzene
Concen: 47.645 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

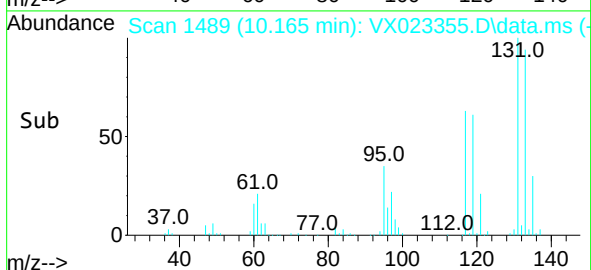
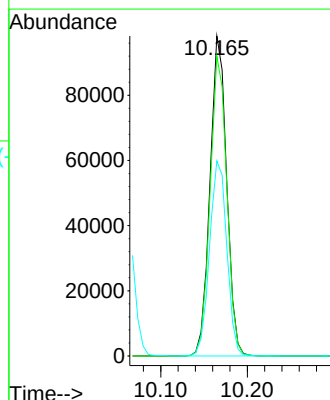
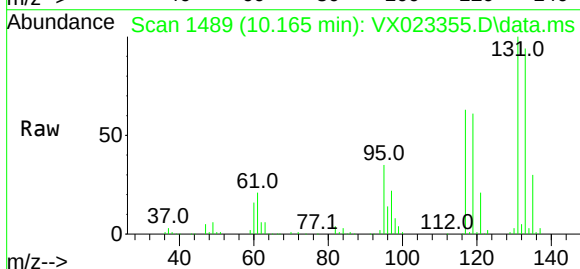
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

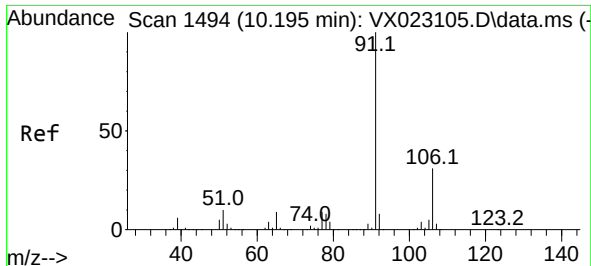
Tgt Ion:112 Resp: 237820
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 72.525 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

Tgt Ion:131 Resp: 130891
Ion Ratio Lower Upper
131 100
133 94.1 47.7 143.1
119 63.4 32.1 96.5





#67

Ethyl Benzene

Concen: 64.500 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX023355.D

Acq: 19 Jul 2021 20:46

Tgt Ion: 91 Resp: 569147

Ion Ratio Lower Upper

91 100

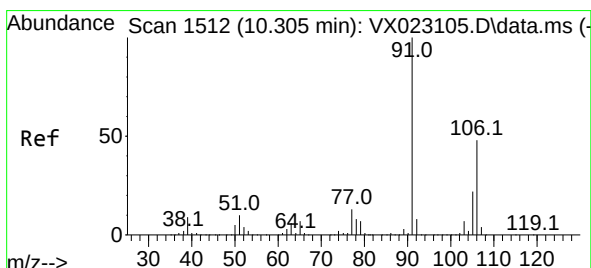
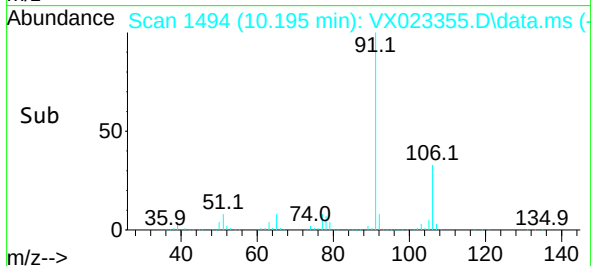
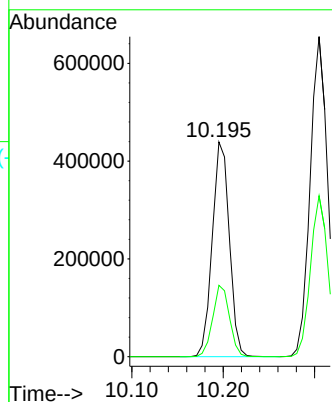
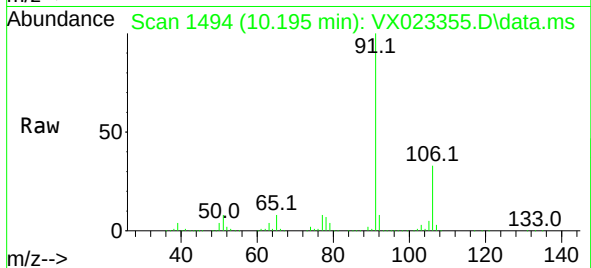
106 33.2 24.6 37.0

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



#68

m/p-Xylenes

Concen: 129.763 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX023355.D

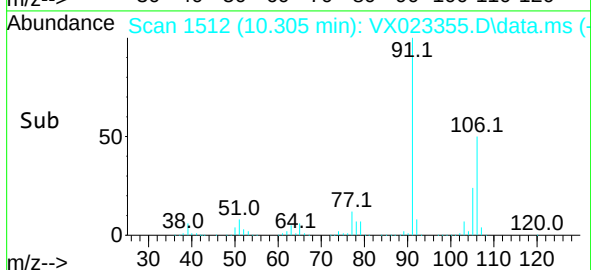
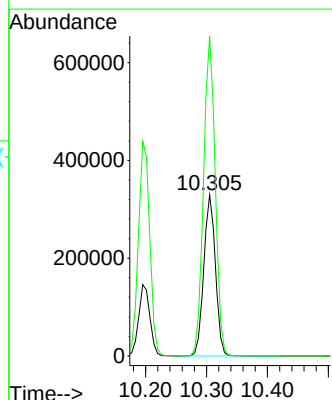
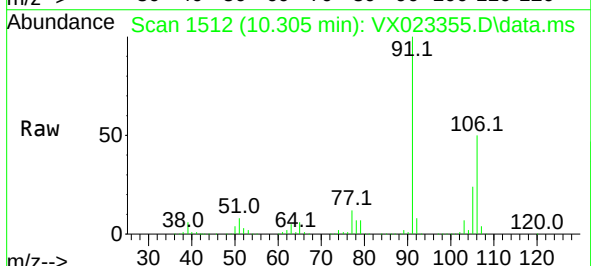
Acq: 19 Jul 2021 20:46

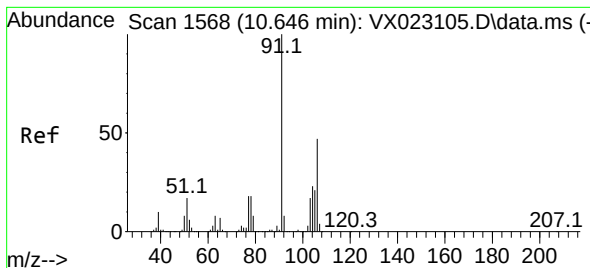
Tgt Ion:106 Resp: 437149

Ion Ratio Lower Upper

106 100

91 198.7 162.8 244.2

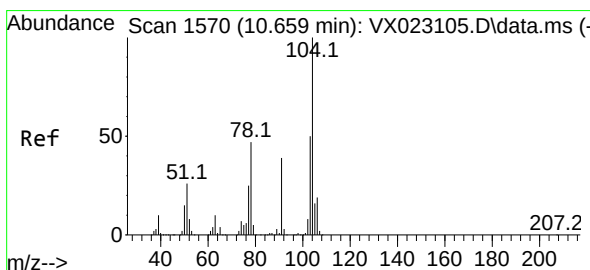
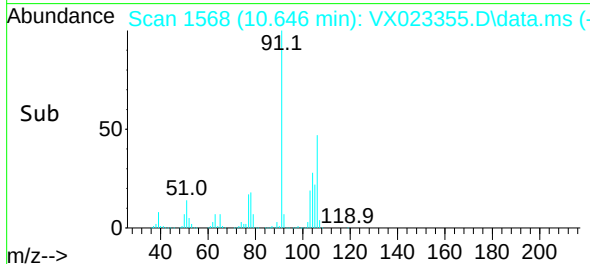
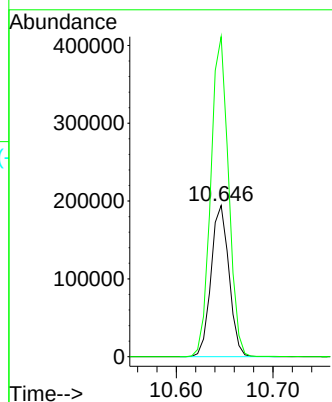
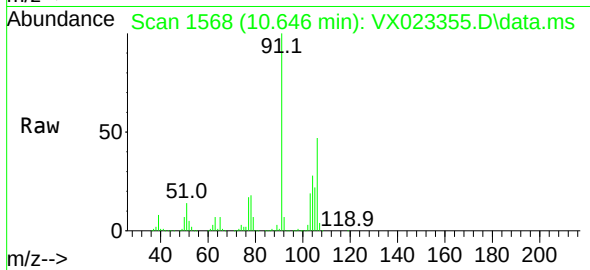




#69
o-Xylene
Concen: 73.744 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

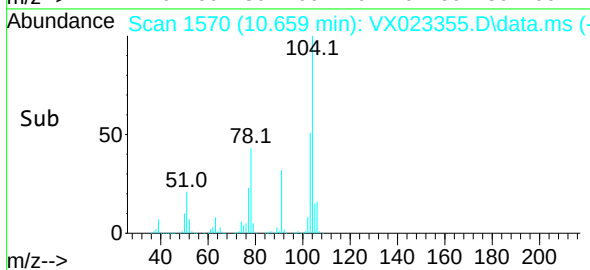
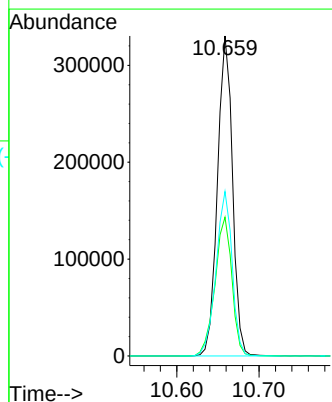
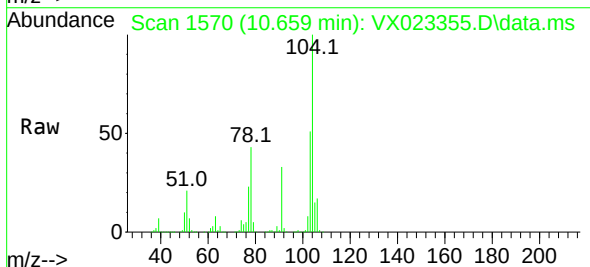
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

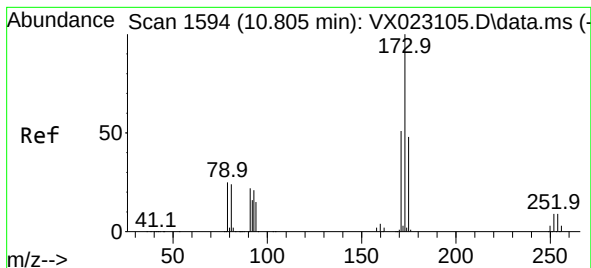
Tgt Ion:106 Resp: 250374
Ion Ratio Lower Upper
106 100
91 210.2 108.1 324.2



#70
Styrene
Concen: 75.640 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

Tgt Ion:104 Resp: 419495
Ion Ratio Lower Upper
104 100
78 48.7 40.0 60.0
103 55.2 43.4 65.0

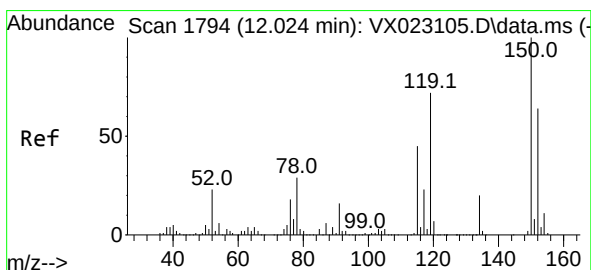
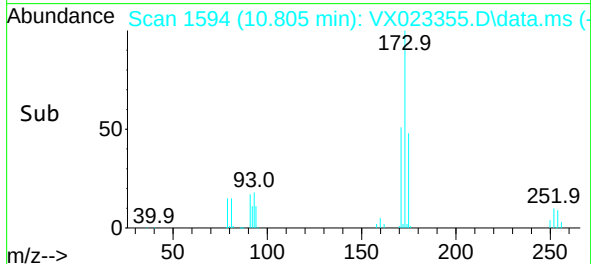
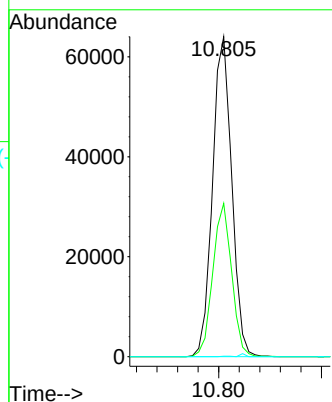
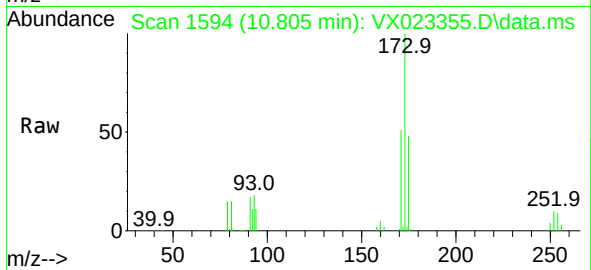




#71
Bromoform
Concen: 53.697 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

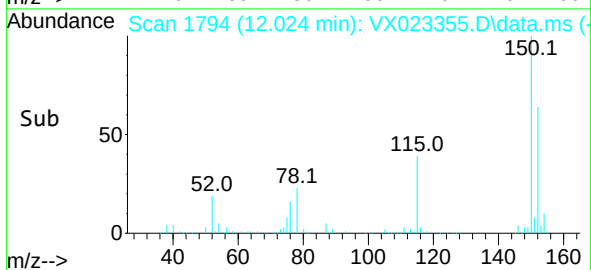
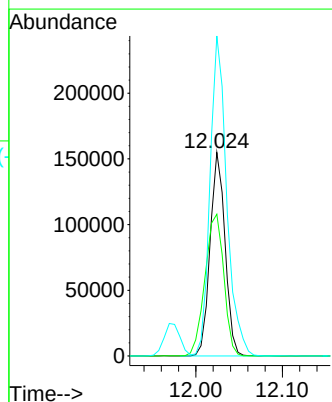
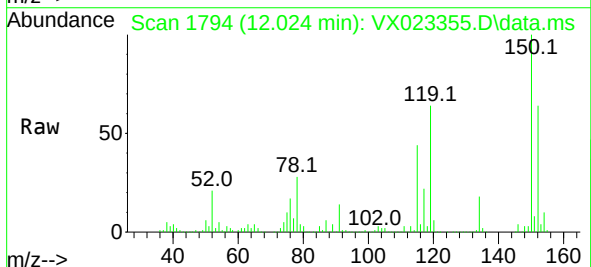
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

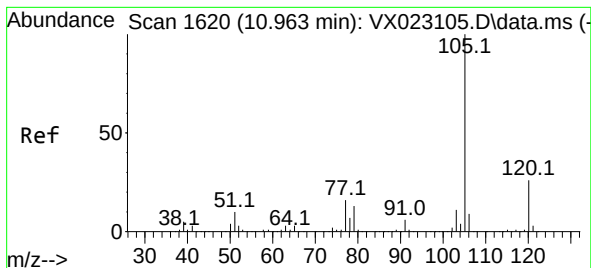
Tgt Ion:173 Resp: 82878
Ion Ratio Lower Upper
173 100
175 47.0 23.9 71.8
254 0.4 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

Tgt Ion:152 Resp: 185938
Ion Ratio Lower Upper
152 100
115 87.3 41.1 123.3
150 175.0 0.0 349.0





#73

Isopropylbenzene

Concen: 48.340 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX023355.D

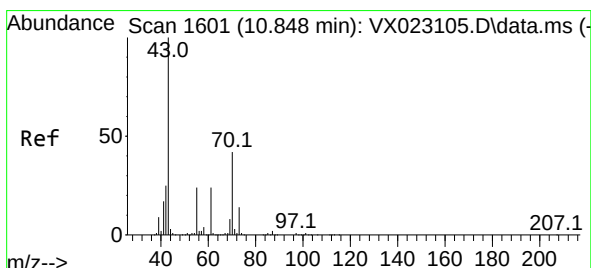
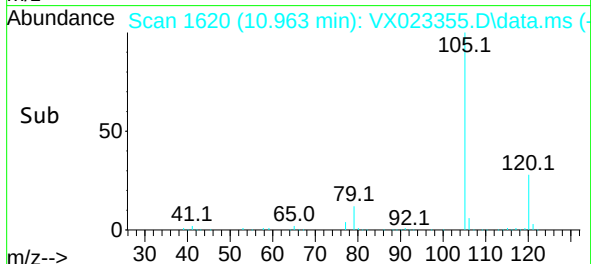
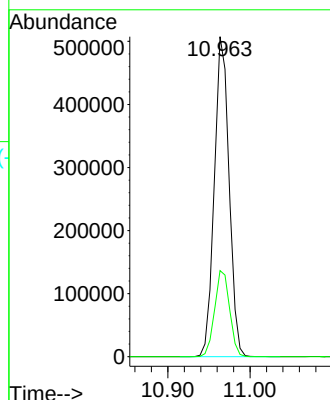
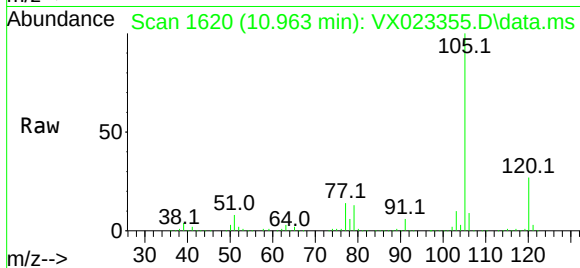
Acq: 19 Jul 2021 20:46

Tgt Ion:105 Resp: 633201

Ion Ratio Lower Upper

105 100

120 27.3 13.2 39.6



#74

N-ethyl acetate

Concen: 27.905 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. -0.000 min

Lab File: VX023355.D

Acq: 19 Jul 2021 20:46

Tgt Ion: 43 Resp: 155103

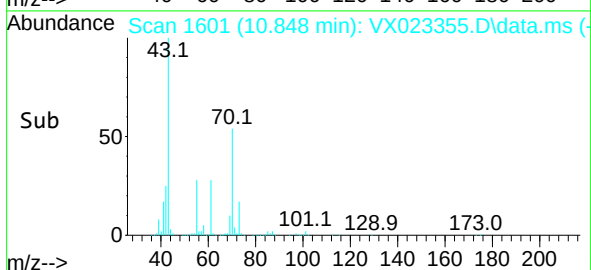
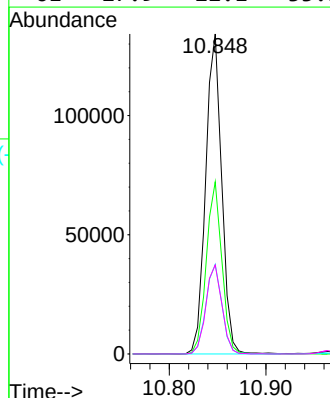
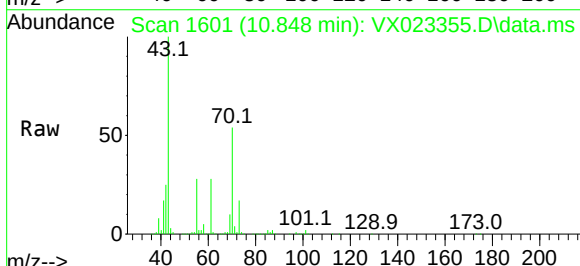
Ion Ratio Lower Upper

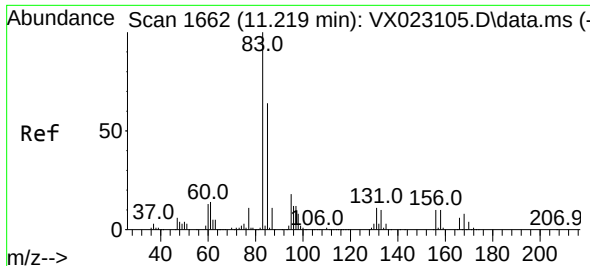
43 100

70 52.3 39.0 58.6

55 28.2 21.5 32.3

61 27.9 22.1 33.1

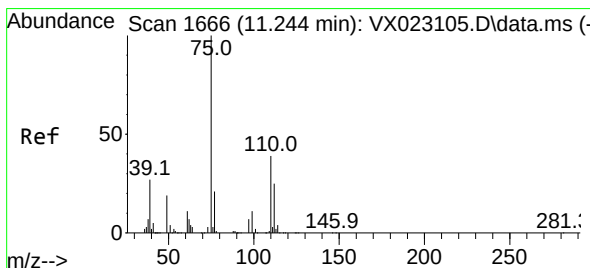
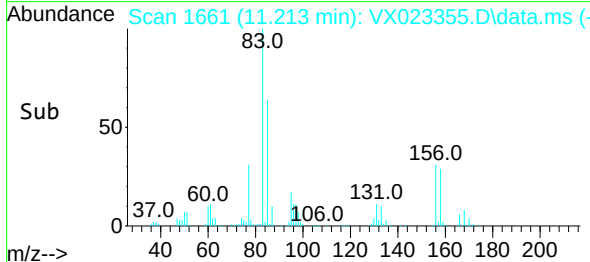
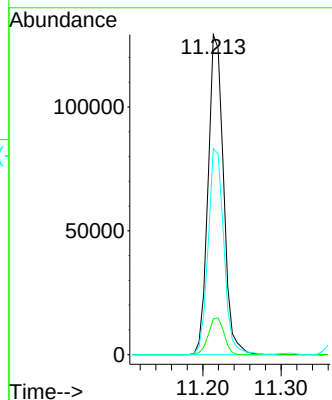
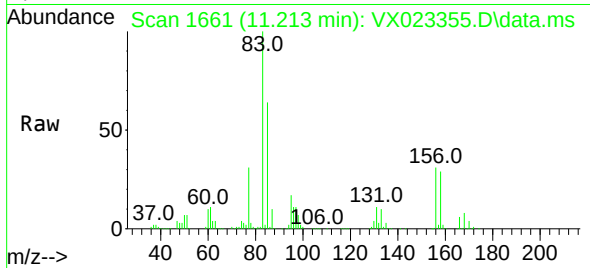




#75
1,1,2,2-Tetrachloroethane
Concen: 42.352 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.006 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

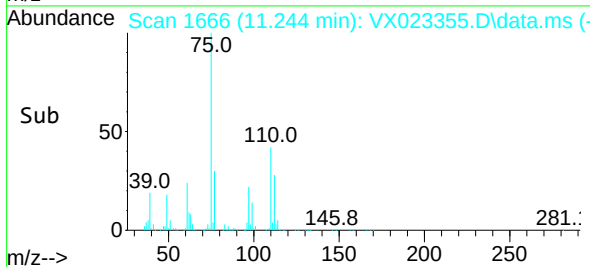
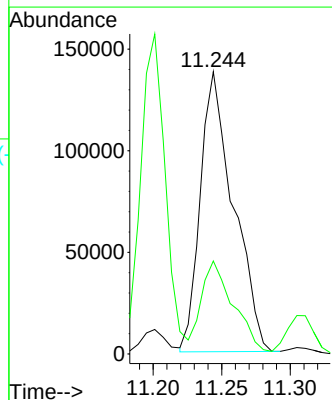
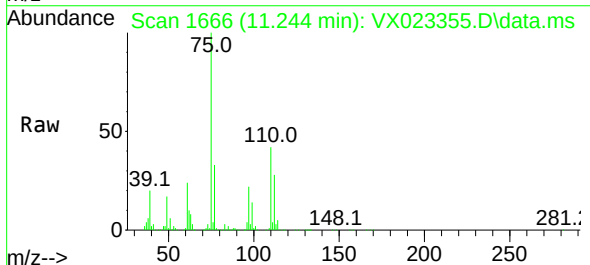
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

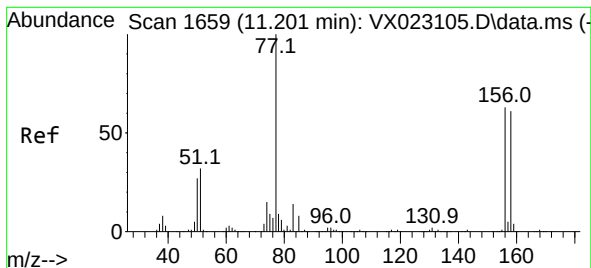
Tgt Ion: 83 Resp: 176256
Ion Ratio Lower Upper
83 100
131 11.8 5.1 15.2
85 65.4 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 62.002 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

Tgt Ion: 75 Resp: 231992
Ion Ratio Lower Upper
75 100
77 32.5 19.1 57.5

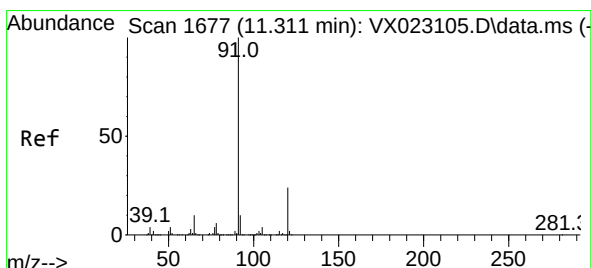
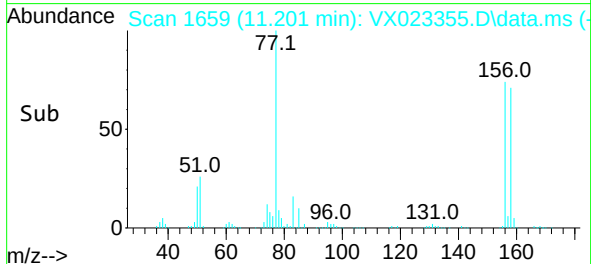
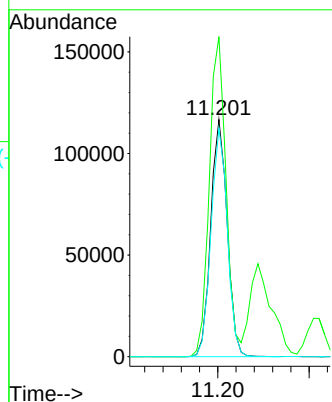
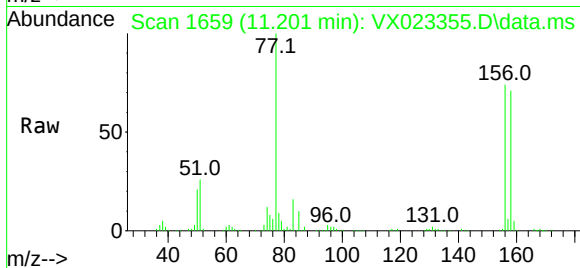




#77
Bromobenzene
Concen: 44.388 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

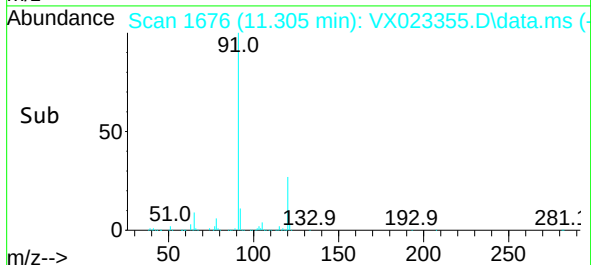
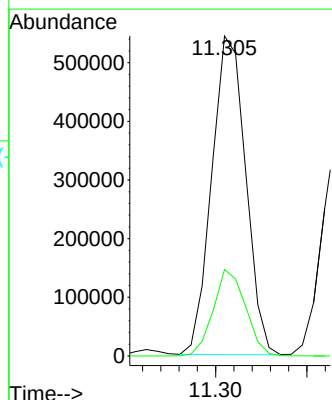
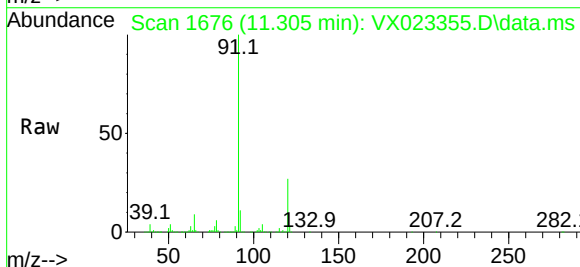
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

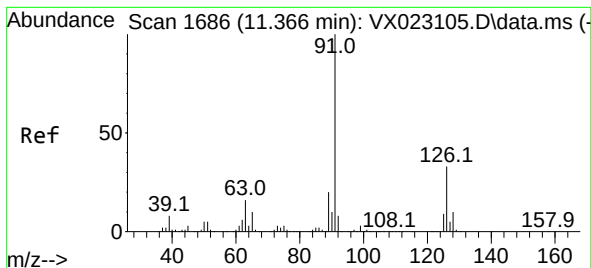
Tgt Ion:156 Resp: 145169
Ion Ratio Lower Upper
156 100
77 137.3 82.8 248.6
158 95.5 49.1 147.4



#78
n-propylbenzene
Concen: 46.320 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

Tgt Ion: 91 Resp: 701598
Ion Ratio Lower Upper
91 100
120 25.8 11.5 34.5

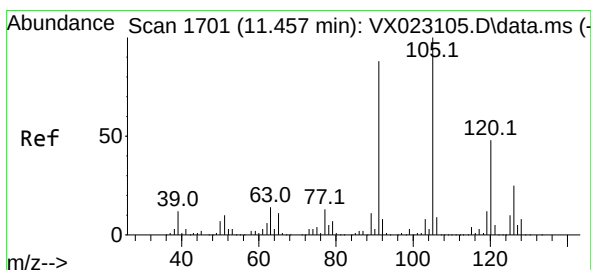
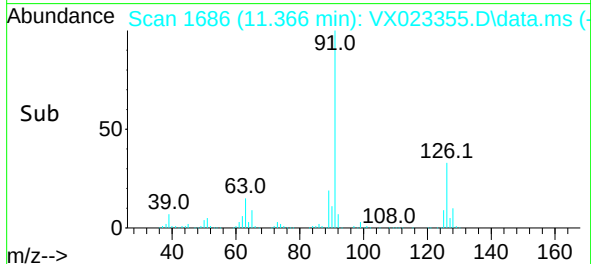
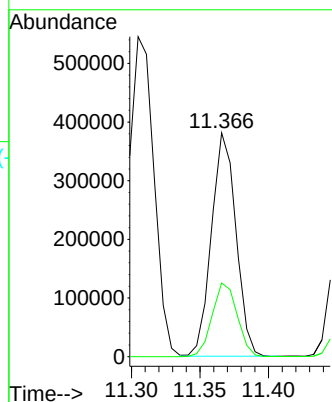
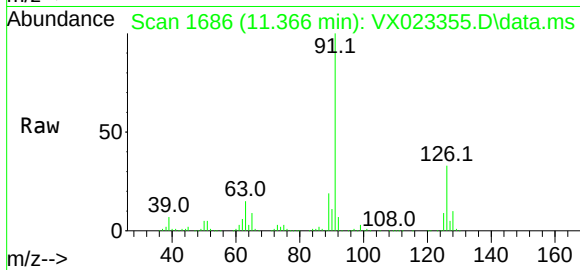




#79
2-Chlorotoluene
Concen: 50.508 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

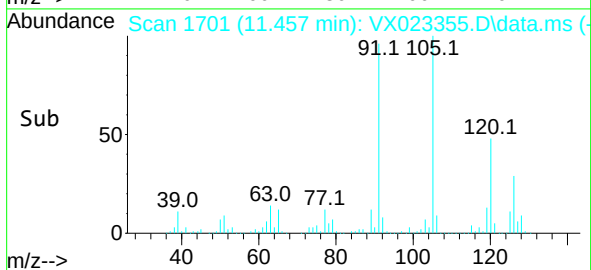
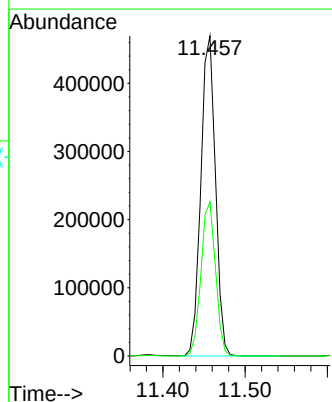
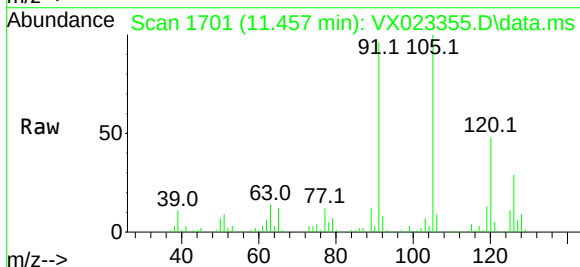
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

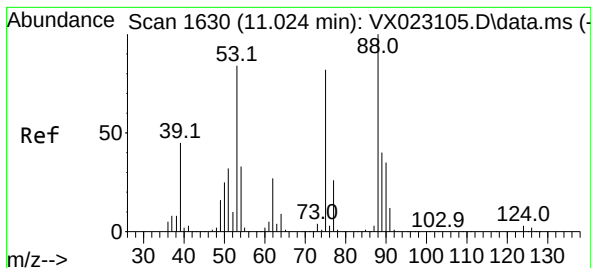
Tgt Ion: 91 Resp: 472823
Ion Ratio Lower Upper
91 100
126 33.8 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 51.384 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

Tgt Ion: 105 Resp: 579534
Ion Ratio Lower Upper
105 100
120 47.9 23.8 71.5

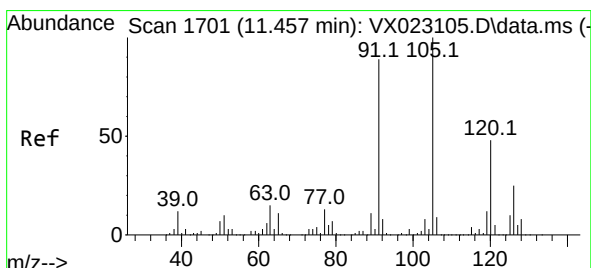
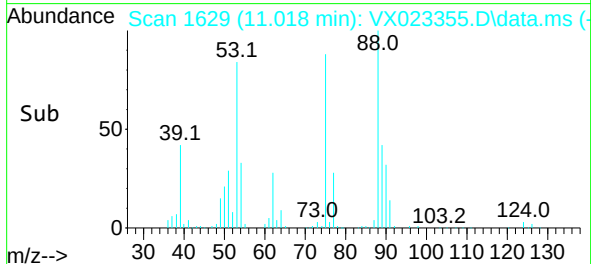
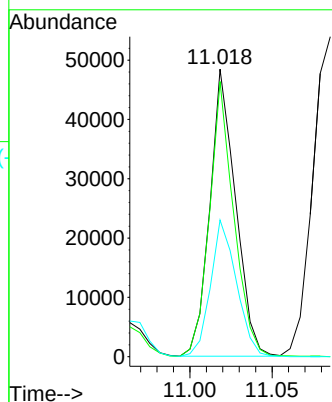
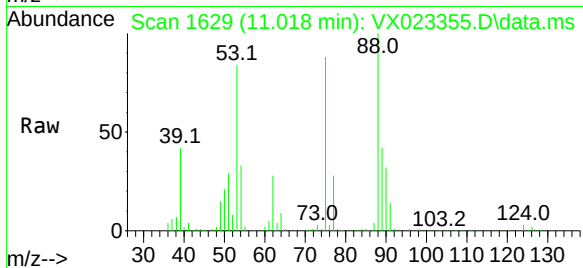




#81
trans-1,4-Dichloro-2-butene
Concen: 40.290 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

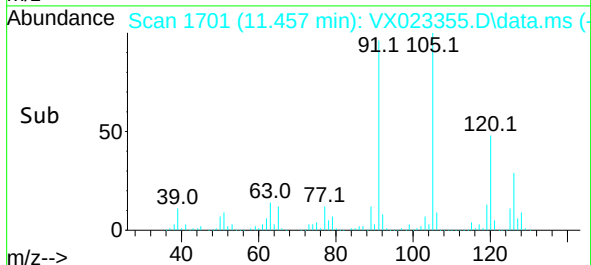
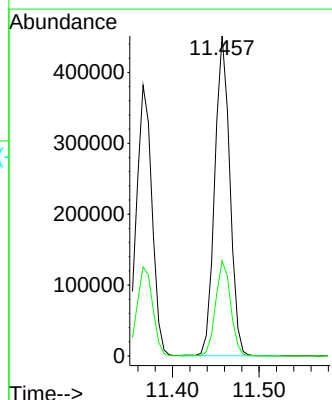
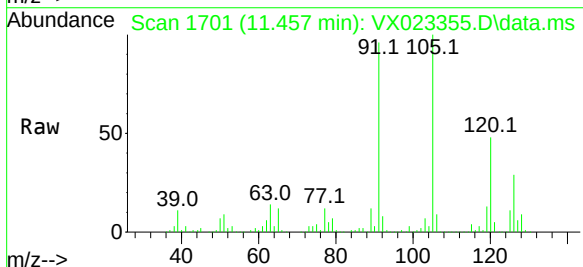
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

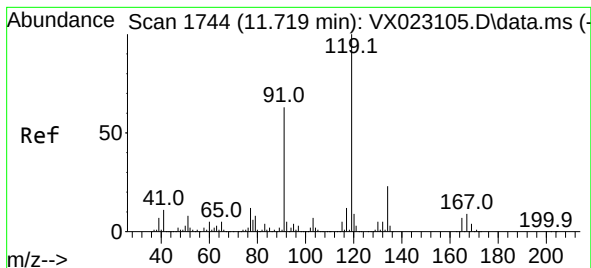
Tgt Ion: 75 Resp: 52615
Ion Ratio Lower Upper
75 100
53 91.1 74.5 111.7
89 48.2 37.9 56.9



#82
4-Chlorotoluene
Concen: 51.640 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

Tgt Ion: 91 Resp: 545912
Ion Ratio Lower Upper
91 100
126 29.5 14.9 44.5

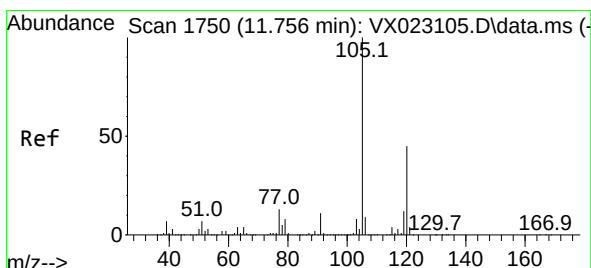
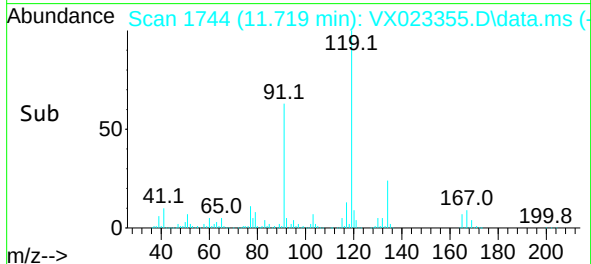
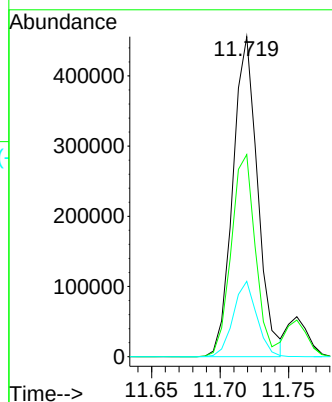
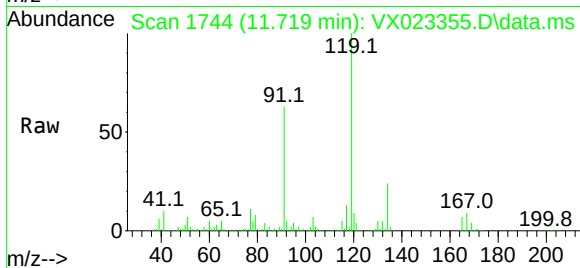




#83
tert-Butylbenzene
Concen: 53.640 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

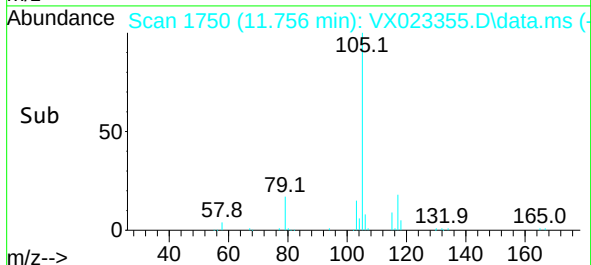
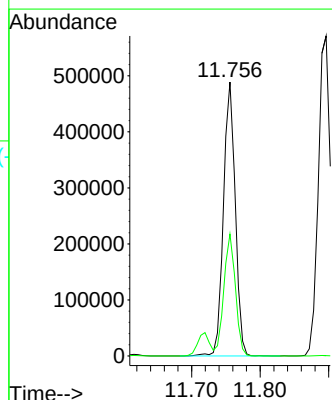
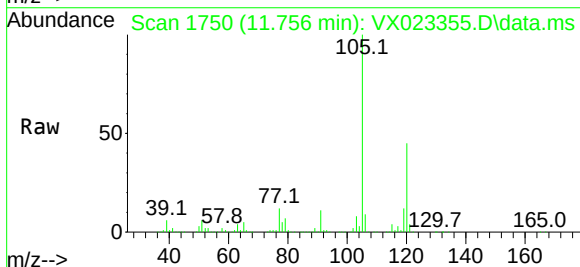
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

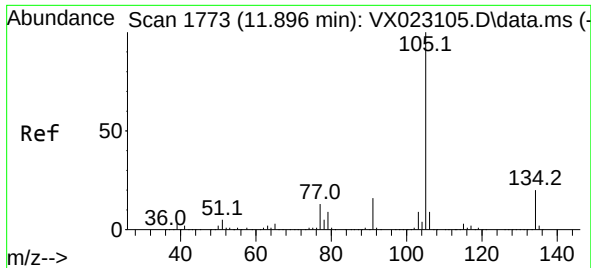
Tgt Ion:119 Resp: 574217
Ion Ratio Lower Upper
119 100
91 61.3 27.9 83.7
134 22.4 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 52.314 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

Tgt Ion:105 Resp: 583069
Ion Ratio Lower Upper
105 100
120 43.5 22.4 67.3

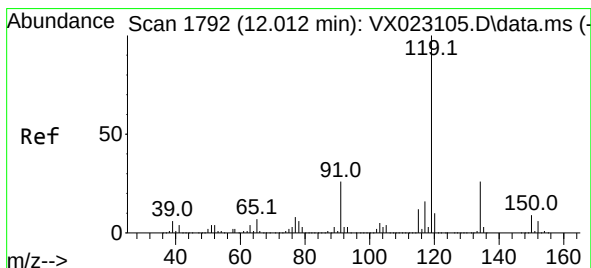
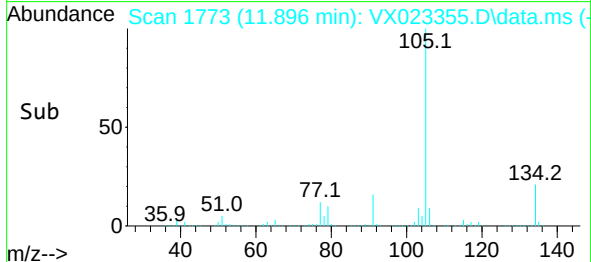
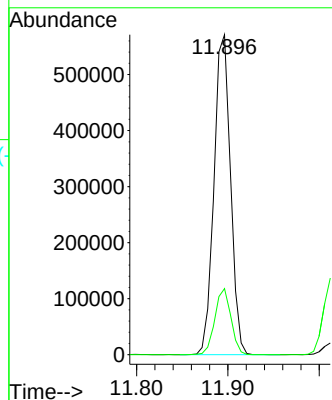
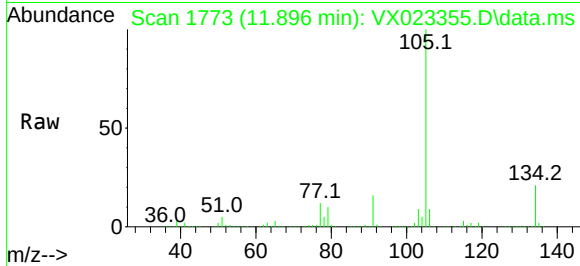




#85
 sec-Butylbenzene
 Concen: 51.963 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023355.D
 Acq: 19 Jul 2021 20:46

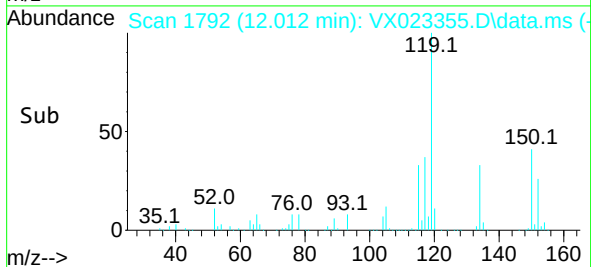
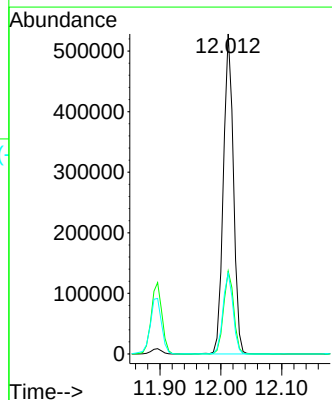
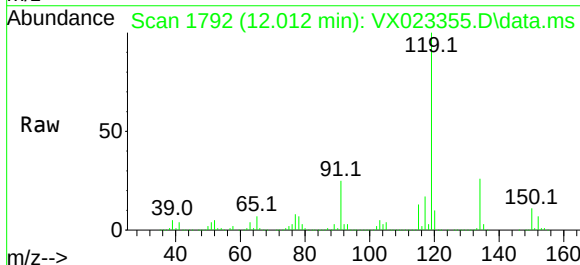
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

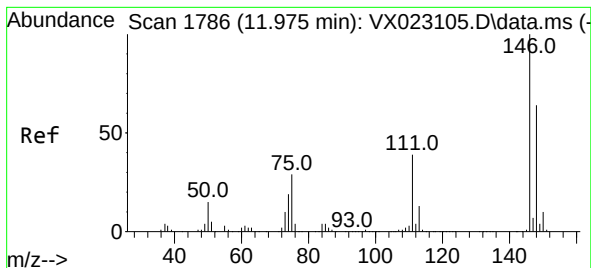
Tgt Ion:105 Resp: 715754
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 52.597 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX023355.D
 Acq: 19 Jul 2021 20:46

Tgt Ion:119 Resp: 607744
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 25.3 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 50.373 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.000 min

Lab File: VX023355.D

Acq: 19 Jul 2021 20:46

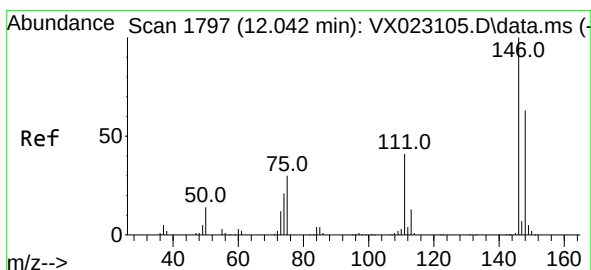
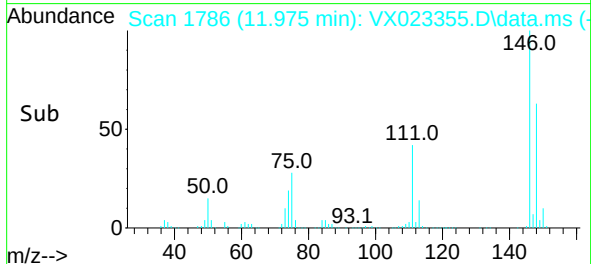
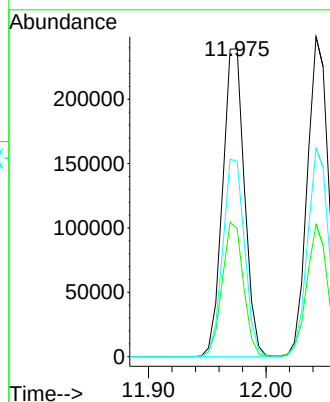
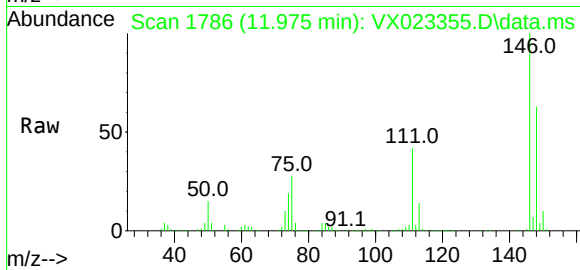
Tgt Ion:146 Resp: 309354

Ion Ratio Lower Upper

146 100

111 42.6 20.2 60.5

148 64.2 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 50.462 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX023355.D

Acq: 19 Jul 2021 20:46

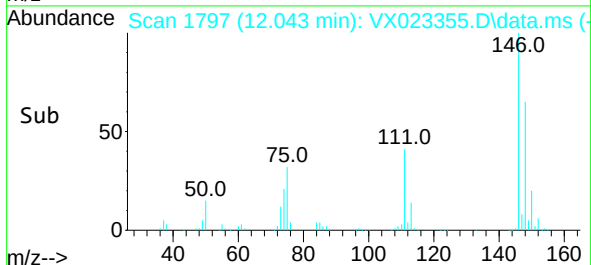
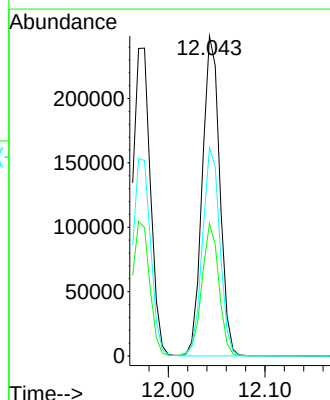
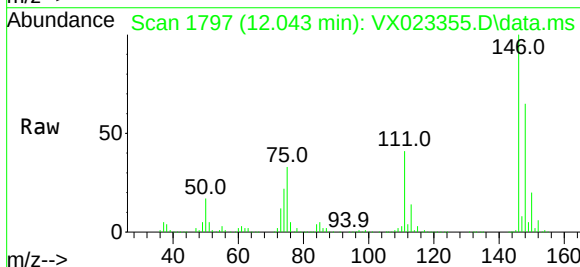
Tgt Ion:146 Resp: 312038

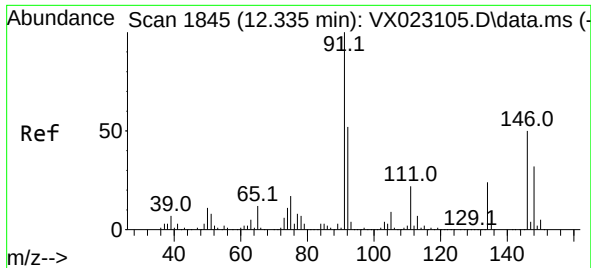
Ion Ratio Lower Upper

146 100

111 40.5 19.6 58.8

148 65.0 31.6 95.0

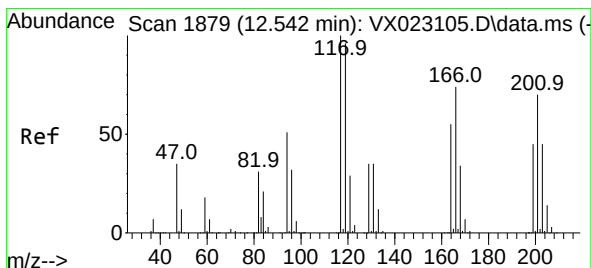
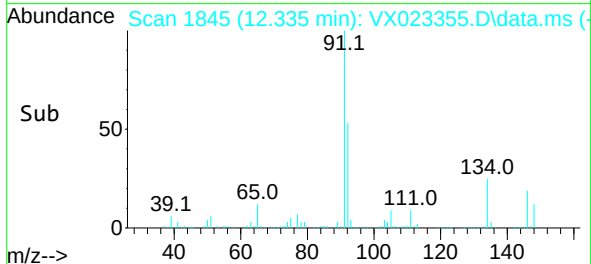
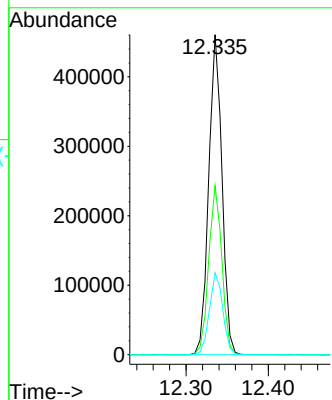
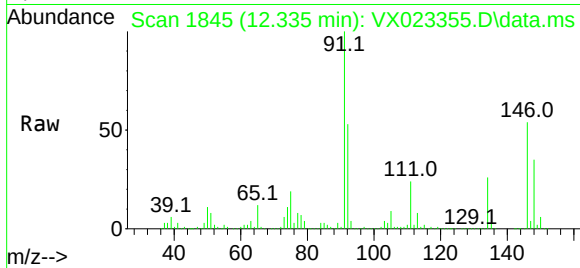




#89
n-Butylbenzene
Concen: 50.880 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

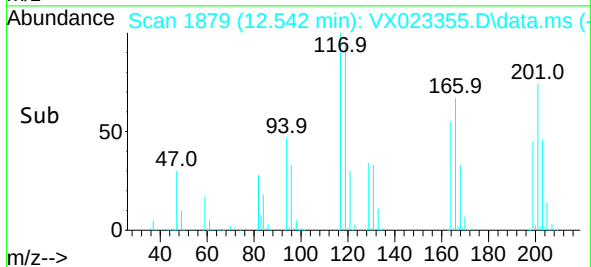
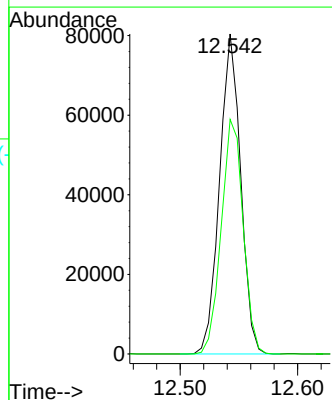
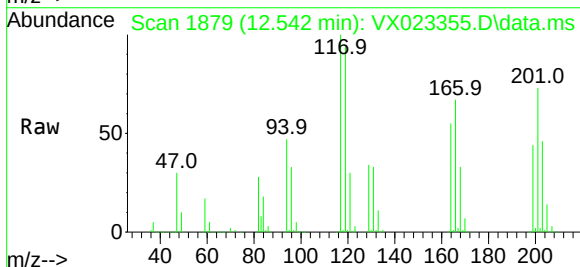
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

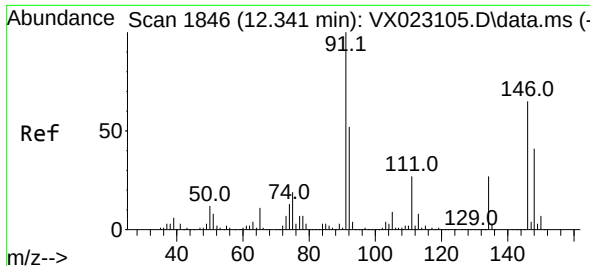
Tgt Ion: 91 Resp: 514994
Ion Ratio Lower Upper
91 100
92 52.5 27.4 82.0
134 25.9 13.2 39.5



#90
Hexachloroethane
Concen: 50.729 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

Tgt Ion: 117 Resp: 100361
Ion Ratio Lower Upper
117 100
201 75.9 40.4 121.2

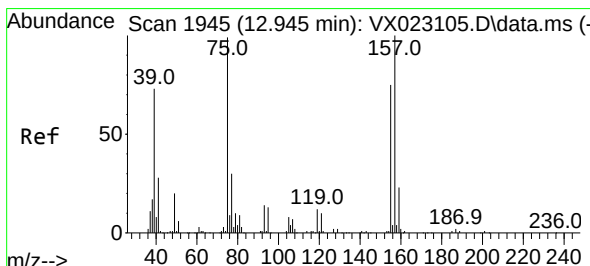
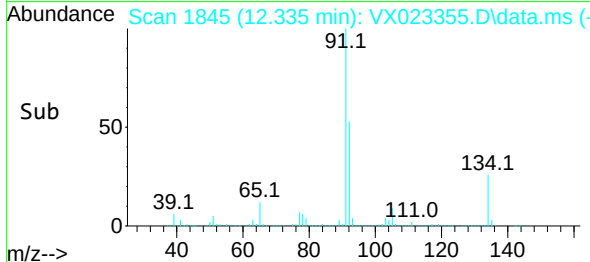
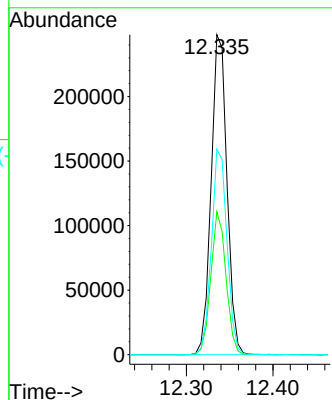
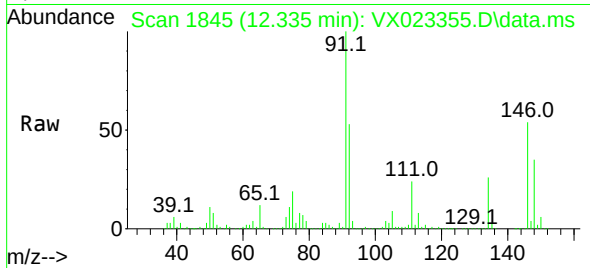




#91
1,2-Dichlorobenzene
Concen: 51.464 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

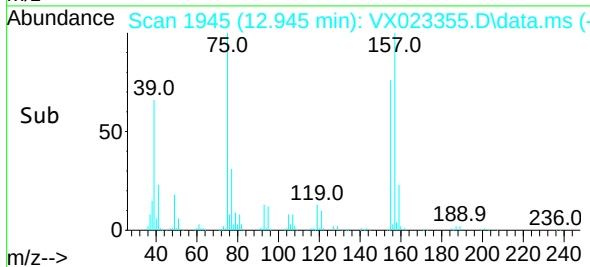
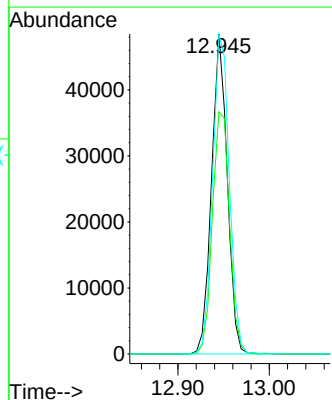
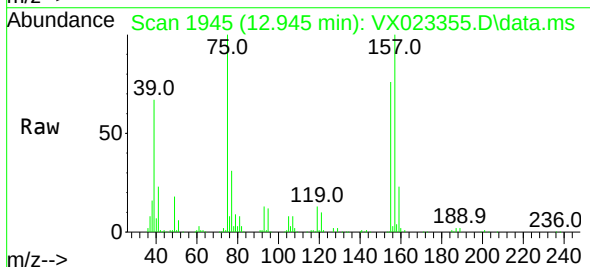
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

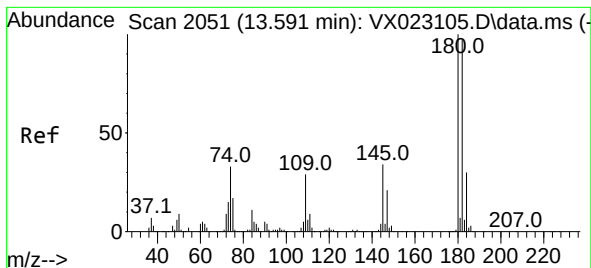
Tgt Ion:146 Resp: 314406
Ion Ratio Lower Upper
146 100
111 42.8 20.8 62.2
148 63.5 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.377 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

Tgt Ion: 75 Resp: 57909
Ion Ratio Lower Upper
75 100
155 82.7 45.3 135.9
157 106.0 57.7 173.1

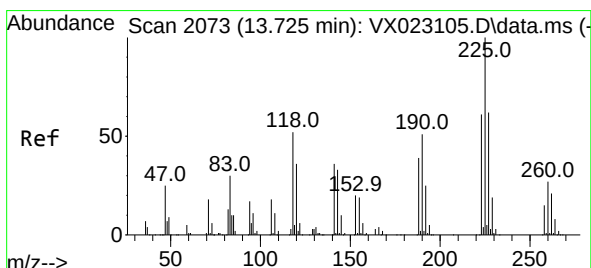
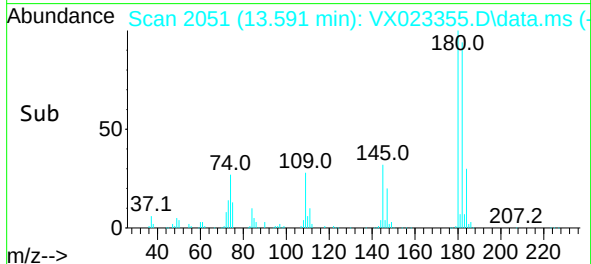
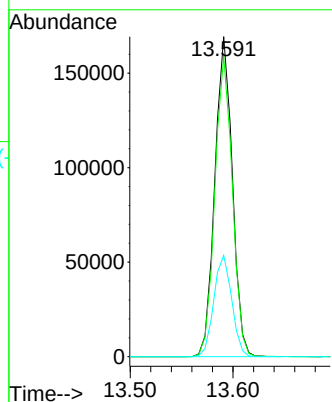
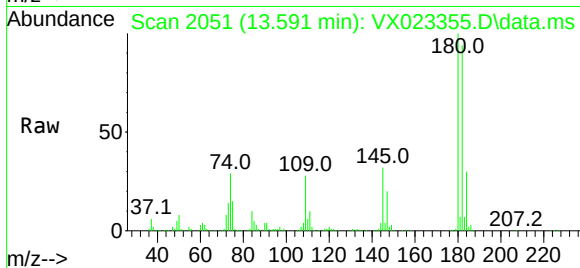




#93
 1,2,4-Trichlorobenzene
 Concen: 53.089 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX023355.D
 Acq: 19 Jul 2021 20:46

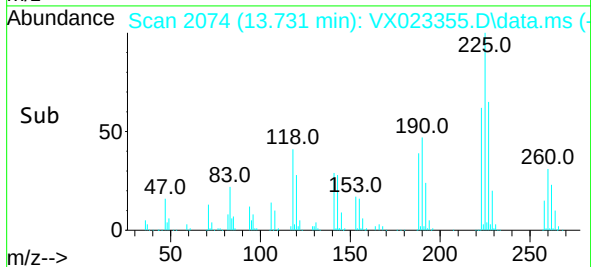
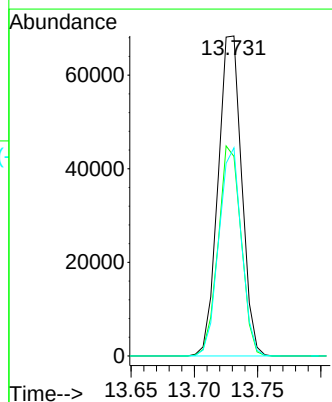
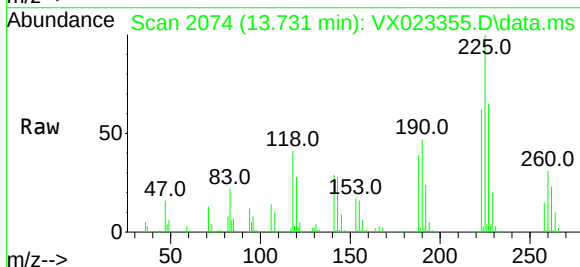
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

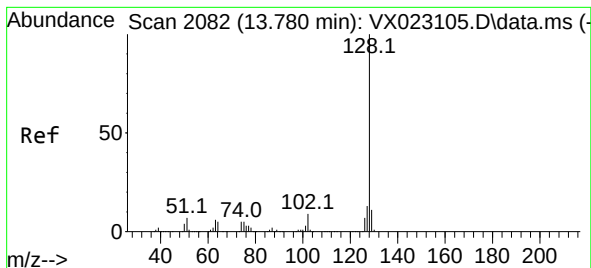
Tgt Ion:180 Resp: 199788
 Ion Ratio Lower Upper
 180 100
 182 93.7 47.7 143.1
 145 32.4 15.0 45.0



#94
 Hexachlorobutadiene
 Concen: 55.516 ug/l
 RT: 13.731 min Scan# 2074
 Delta R.T. 0.006 min
 Lab File: VX023355.D
 Acq: 19 Jul 2021 20:46

Tgt Ion:225 Resp: 88459
 Ion Ratio Lower Upper
 225 100
 223 63.8 31.1 93.2
 227 62.5 31.6 95.0

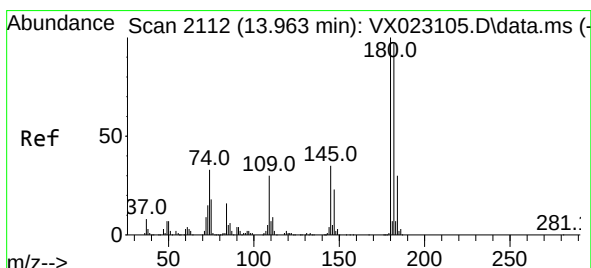
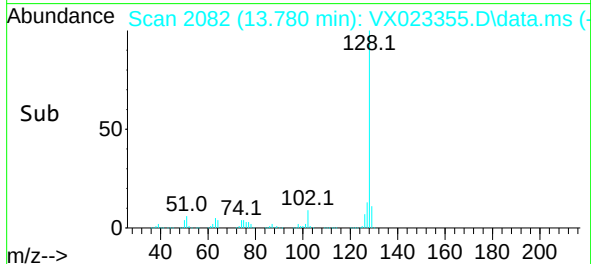
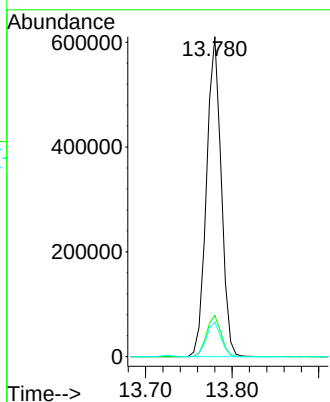
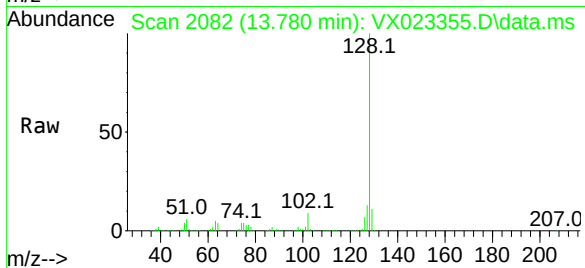




#95
Naphthalene
Concen: 51.716 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 718515
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 55.120 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023355.D
Acq: 19 Jul 2021 20:46

Tgt Ion:180 Resp: 208625
Ion Ratio Lower Upper
180 100
182 95.1 47.6 142.9
145 34.5 16.1 48.3

