

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080321\
 Data File : VX023530.D
 Acq On : 03 Aug 2021 16:42
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

Quant Time: Aug 04 04:56:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Aug 03 12:05:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	39535	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	212934	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	194031	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	86462	28.279	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	94.267%
60) 4-Bromofluorobenzene	11.085	95	93337	29.369	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	97.900%
63) Toluene-d8	8.653	98	264366	30.274	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.900%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	45595	19.526	ug/l	100
3) Chloromethane	1.294	50	51587	19.581	ug/l	98
4) Vinyl Chloride	1.374	62	51072	19.382	ug/l	97
5) Bromomethane	1.599	94	34775	22.490	ug/l	100
6) Chloroethane	1.685	64	31627	19.170	ug/l	94
7) Trichlorofluoromethane	1.886	101	81435	19.136	ug/l	95
8) Diethyl Ether	2.136	74	28915	19.055	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	47515	19.987	ug/l	99
10) 1,1-Dichloroethene	2.319	96	44361	19.367	ug/l	92
11) Methyl Iodide	2.453	142	58256	18.102	ug/l	98
12) Methyl Acetate	2.709	43	66048	19.334	ug/l	100
13) Acrolein	2.239	56	36737	97.679	ug/l	99
14) Acrylonitrile	3.069	53	143468	94.935	ug/l	98
15) Acetone	2.386	58	39656	86.588	ug/l	97
16) Carbon Disulfide	2.514	76	104365	18.470	ug/l	100
17) Allyl chloride	2.666	41	78954	18.655	ug/l	97
18) Methylene Chloride	2.794	84	53329	19.797	ug/l	94
19) trans-1,2-Dichloroethene	3.093	96	46836	19.105	ug/l	91
20) Diisopropyl ether	3.770	45	160122	18.946	ug/l	93
21) 1,1-Dichloroethane	3.611	63	87230	18.949	ug/l	100
22) cis-1,2-Dichloroethene	4.495	96	54633	19.150	ug/l	98
23) tert-Butyl Alcohol	2.971	59	65770	95.910	ug/l #	100
24) Methyl tert-Butyl Ether	3.123	73	153344	19.086	ug/l	100
25) Chloroform	5.099	83	89987	19.056	ug/l	99
26) Cyclohexane	5.477	56	80635	19.293	ug/l #	99
29) 1,1-Dichloropropene	5.696	75	66597	20.081	ug/l	100
30) 2-Butanone	4.562	43	206208	92.761	ug/l	100
31) 2,2-Dichloropropane	4.483	77	70290	18.748	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	77543	19.328	ug/l	98
33) Carbon Tetrachloride	5.684	117	67352	19.301	ug/l	98
34) Benzene	6.044	78	193802	19.383	ug/l	98
35) Methacrylonitrile	4.928	41	41838	18.718	ug/l	99
36) 1,2-Dichloroethane	6.092	62	74374	19.466	ug/l	100
37) Trichloroethene	7.129	130	53572	19.721	ug/l	98
38) Methylcyclohexane	7.385	83	84613	20.057	ug/l	100
39) 1,2-Dichloropropane	7.434	63	50205	19.189	ug/l	98
40) Dibromomethane	7.586	93	35729	19.250	ug/l	98
41) Bromodichloromethane	7.824	83	63123	18.739	ug/l	99
42) Vinyl Acetate	3.727	43	705527	97.435	ug/l	99

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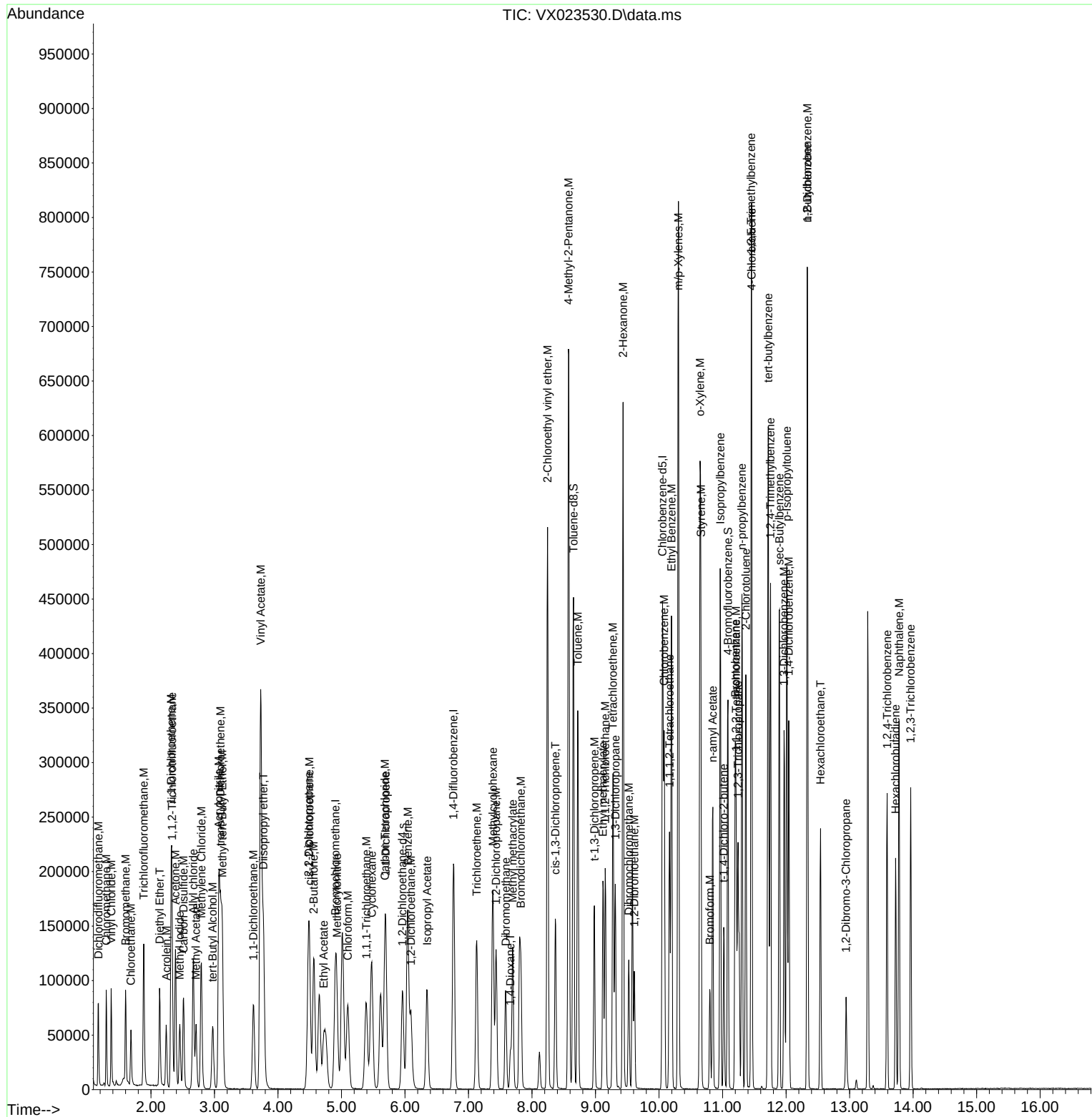
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	80829	19.601	ug/l	100
44) Isopropyl Acetate	6.348	43	124623	18.983	ug/l	100
45) 1,4-Dioxane	7.659	88	25852	379.492	ug/l	93
46) Methyl methacrylate	7.696	41	60175	19.006	ug/l	98
47) n-amyl Acetate	10.848	43	107575	19.260	ug/l	99
48) t-1,3-Dichloropropene	8.982	75	72768	18.503	ug/l	100
49) cis-1,3-Dichloropropene	8.366	75	77680	18.625	ug/l	97
50) 1,1,2-Trichloroethane	9.153	97	52942	19.750	ug/l	96
51) Ethyl methacrylate	9.116	69	79061	18.706	ug/l	97
52) 1,3-Dichloropropane	9.311	76	85529	19.437	ug/l	98
53) Dibromochloromethane	9.525	129	48803	18.115	ug/l	98
54) 1,2-Dibromoethane	9.610	107	55140	19.439	ug/l	100
55) 2-Chloroethyl vinyl ether	8.244	63	195322	92.536	ug/l	99
56) Bromoform	10.799	173	34318	17.753	ug/l	100
58) 4-Methyl-2-Pentanone	8.574	43	410703	98.184	ug/l	100
59) 2-Hexanone	9.433	43	321525	98.983	ug/l	100
61) Tetrachloroethene	9.275	164	53842	20.653	ug/l	98
62) Toluene	8.720	91	217904	19.907	ug/l	98
64) Chlorobenzene	10.079	112	134838	19.469	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	48312	18.842	ug/l	100
66) Ethyl Benzene	10.195	91	239301	19.755	ug/l	99
67) m/p-Xylenes	10.305	106	184287	39.337	ug/l	99
68) o-Xylene	10.646	106	90987	19.700	ug/l	98
69) Styrene	10.659	104	146586	19.259	ug/l	99
70) Isopropylbenzene	10.963	105	239223	19.700	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	76210	19.618	ug/l	100
72) 1,2,3-Trichloropropane	11.244	75	89925	24.627	ug/l	87
73) Bromobenzene	11.201	156	58180	19.679	ug/l	98
74) n-propylbenzene	11.305	91	273319	19.437	ug/l	99
75) 2-Chlorotoluene	11.366	91	162035	19.304	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	197213	19.583	ug/l	98
77) t-1,4-Dichloro-2-butene	11.018	75	23350	17.914	ug/l	96
78) 4-Chlorotoluene	11.457	91	181351	19.121	ug/l	99
79) tert-butylbenzene	11.719	119	191801	19.606	ug/l	99
80) 1,2,4-Trimethylbenzene	11.756	105	197320	19.771	ug/l	99
81) sec-Butylbenzene	11.896	105	245448	19.589	ug/l	100
82) p-Isopropyltoluene	12.012	119	202407	19.660	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	103829	19.389	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	102907	19.442	ug/l	99
85) n-Butylbenzene	12.335	91	178567	19.606	ug/l	99
86) Hexachloroethane	12.542	117	31075	18.571	ug/l	100
87) 1,2-Dichlorobenzene	12.335	146	100972	19.540	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.945	75	14596	17.107	ug/l	98
89) 1,2,4-Trichlorobenzene	13.591	180	60613	18.962	ug/l	99
90) Hexachlorobutadiene	13.725	225	28575	19.929	ug/l	98
91) Naphthalene	13.780	128	207169	18.870	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	61211	19.060	ug/l	98

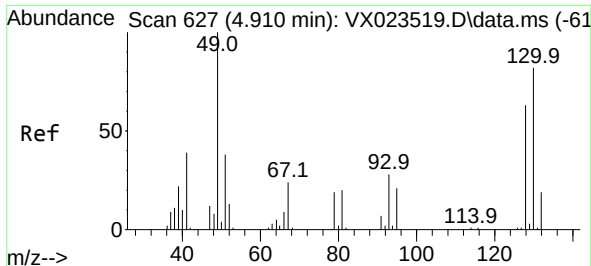
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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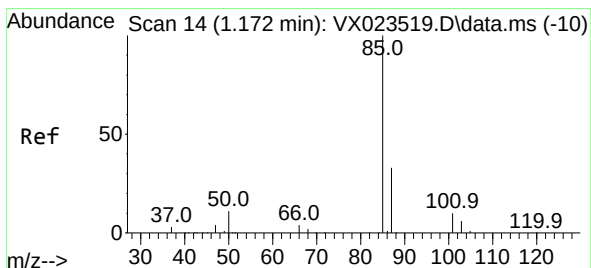
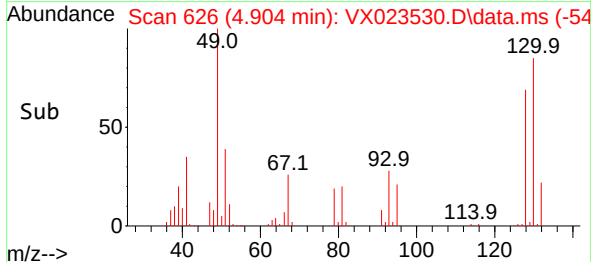
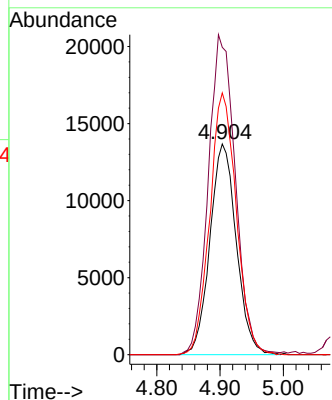
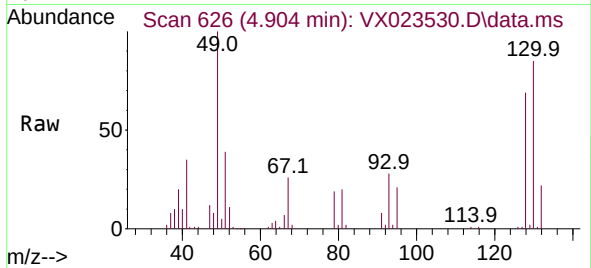




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.006 min
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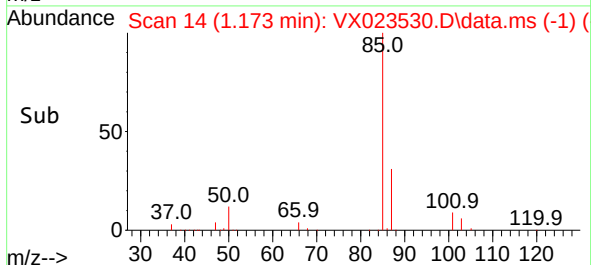
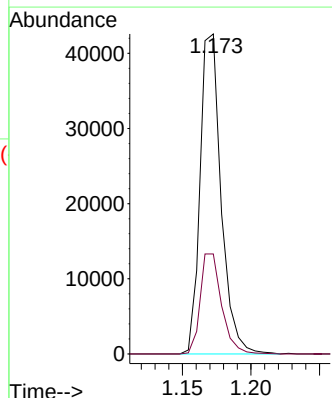
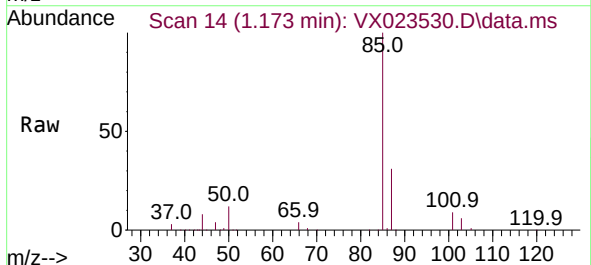
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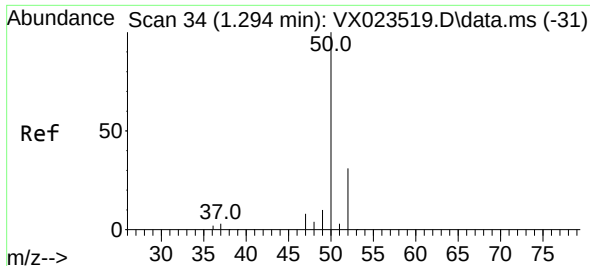
Tgt Ion:128 Resp: 39535
Ion Ratio Lower Upper
128 100
49 155.9 0.0 402.5
130 125.3 0.0 326.5



#2
Dichlorodifluoromethane
Concen: 19.526 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

Tgt Ion: 85 Resp: 45595
Ion Ratio Lower Upper
85 100
87 31.3 15.6 46.8

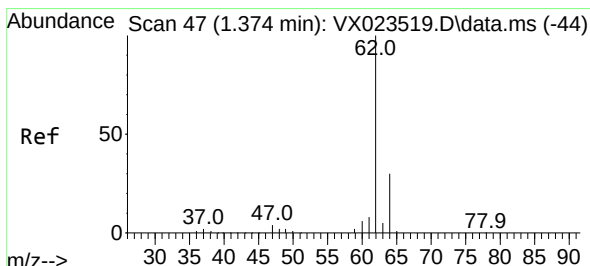
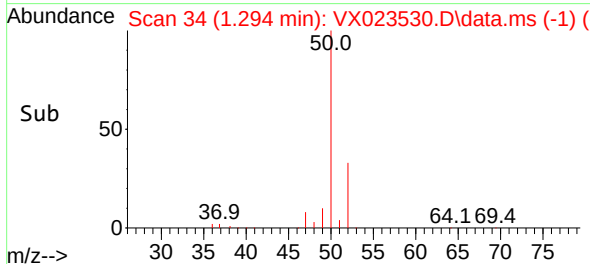
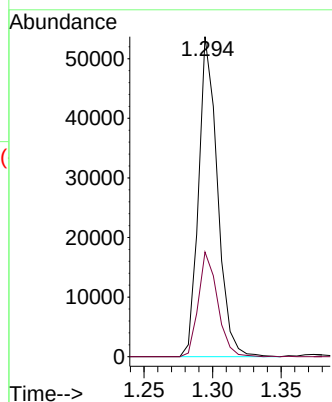
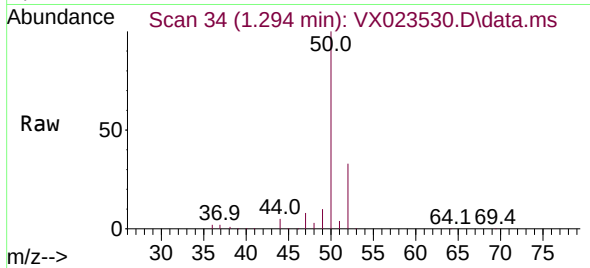




#3
Chloromethane
Concen: 19.581 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

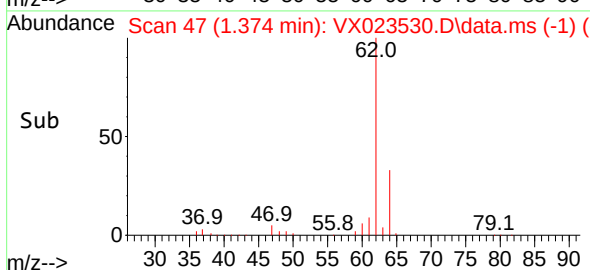
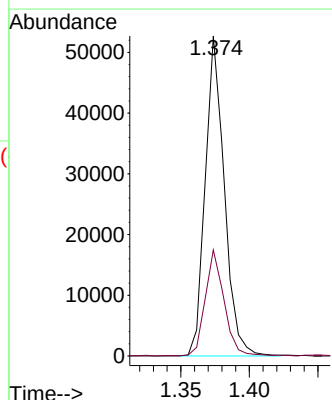
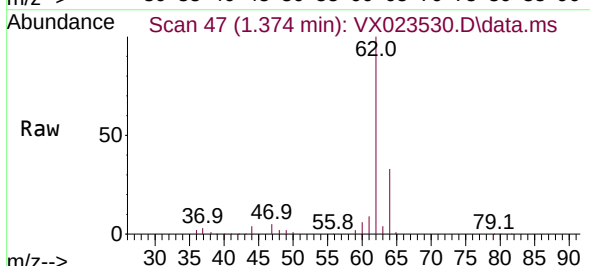
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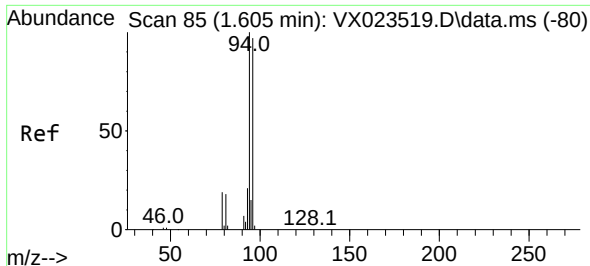
Tgt Ion: 50 Resp: 51587
Ion Ratio Lower Upper
50 100
52 32.7 26.9 40.3



#4
Vinyl Chloride
Concen: 19.382 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

Tgt Ion: 62 Resp: 51072
Ion Ratio Lower Upper
62 100
64 33.1 25.0 37.4

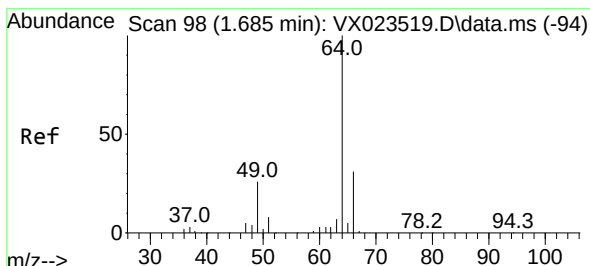
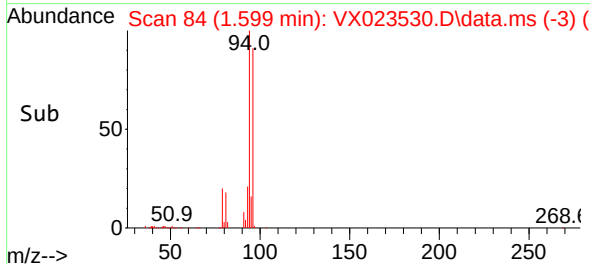
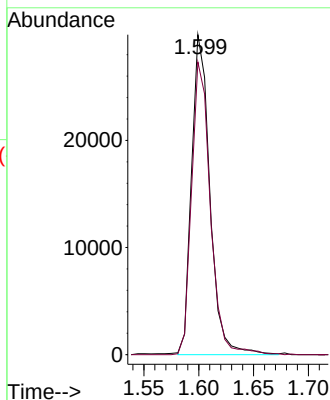
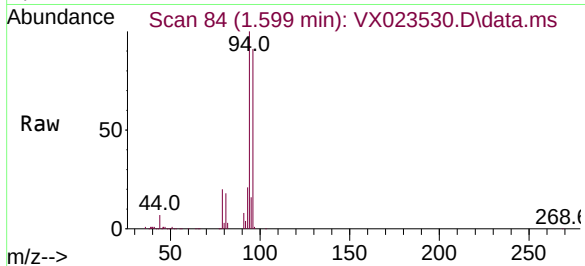




#5
Bromomethane
Concen: 22.490 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

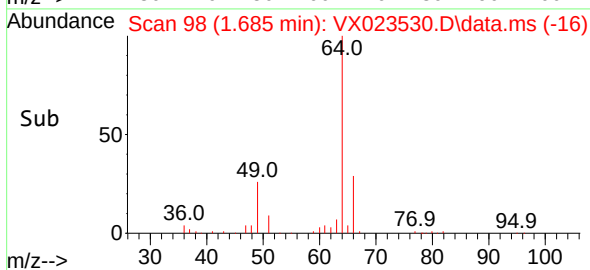
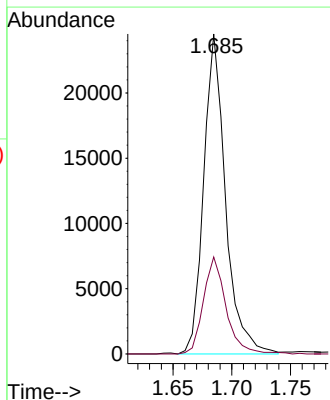
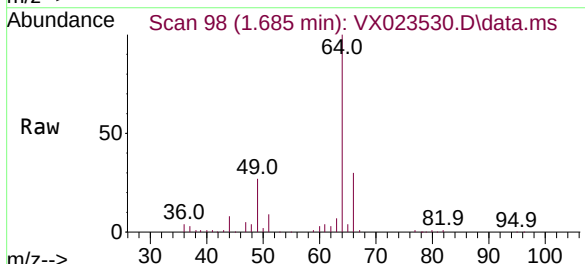
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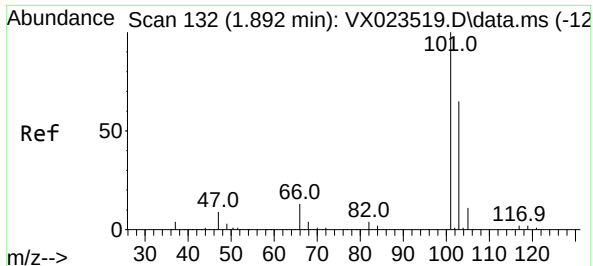
Tgt Ion: 94 Resp: 34775
Ion Ratio Lower Upper
94 100
96 91.4 72.8 109.2



#6
Chloroethane
Concen: 19.170 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

Tgt Ion: 64 Resp: 31627
Ion Ratio Lower Upper
64 100
66 30.3 26.8 40.2

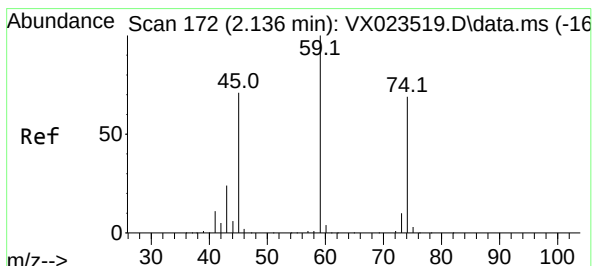
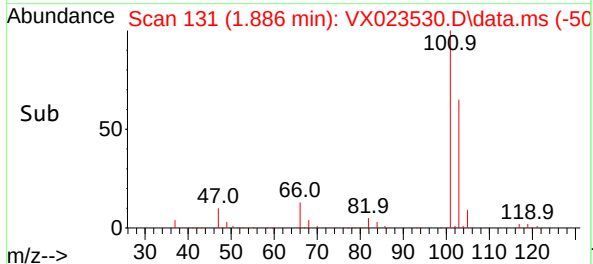
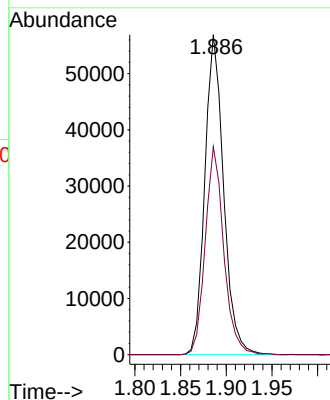
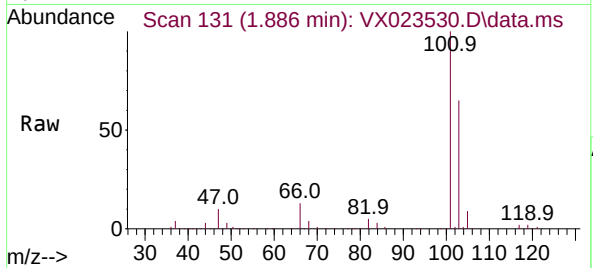




#7
 Trichlorofluoromethane
 Concen: 19.136 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. -0.006 min
 Lab File: VX023530.D
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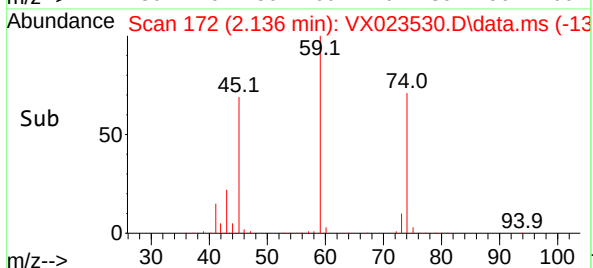
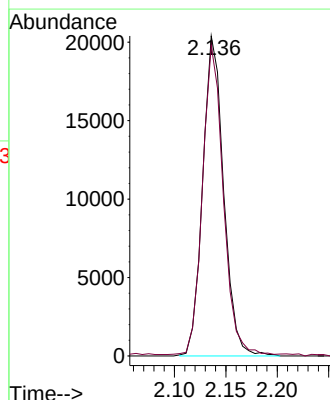
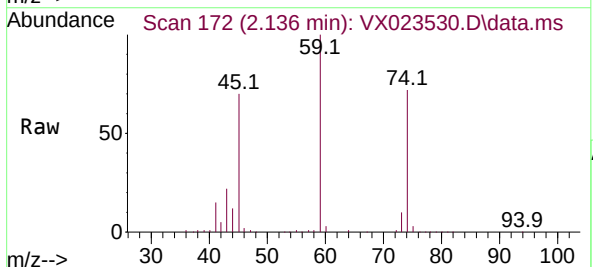
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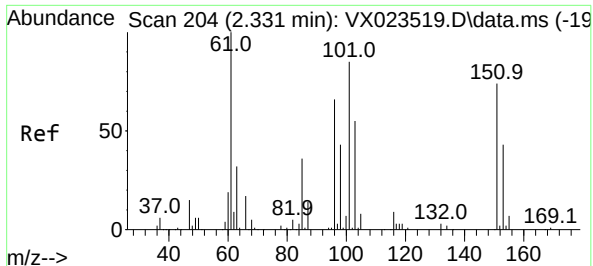
Tgt Ion:101 Resp: 81435
 Ion Ratio Lower Upper
 101 100
 103 65.0 55.0 82.6



#8
 Diethyl Ether
 Concen: 19.055 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX023530.D
 Acq: 03 Aug 2021 16:42

Tgt Ion: 74 Resp: 28915
 Ion Ratio Lower Upper
 74 100
 45 95.5 19.9 179.1

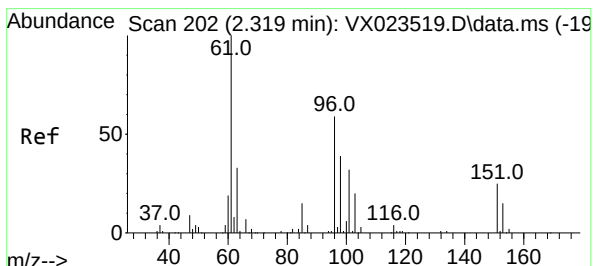
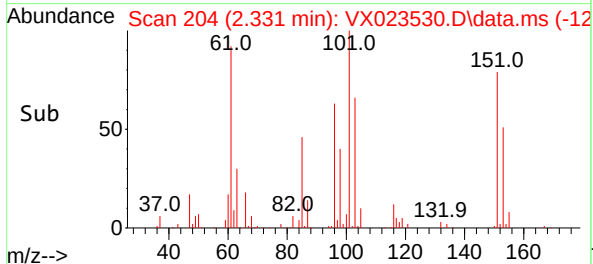
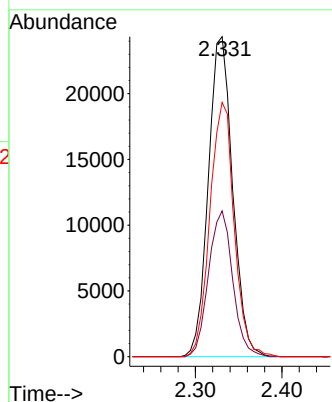
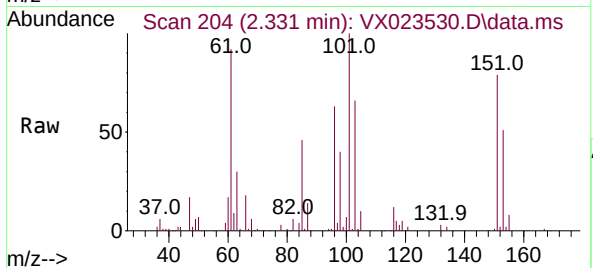




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.987 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX023530.D
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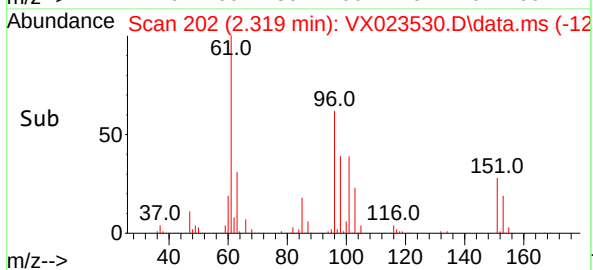
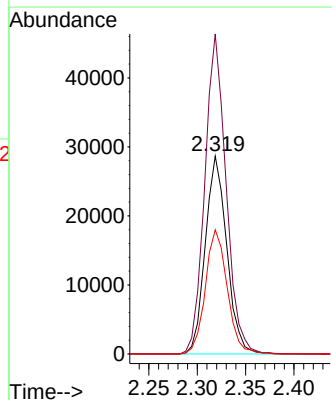
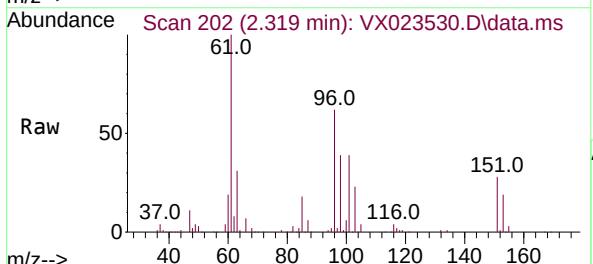
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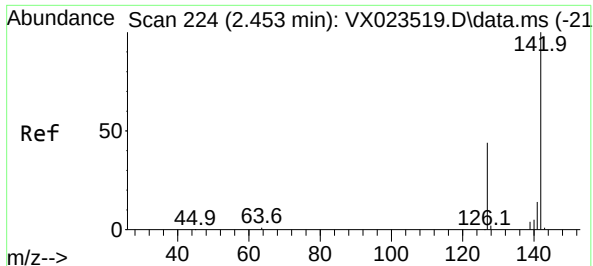
Tgt Ion:101 Resp: 47515
Ion Ratio Lower Upper
101 100
85 45.2 0.0 91.4
151 79.2 0.0 160.0



#10
1,1-Dichloroethene
Concen: 19.367 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

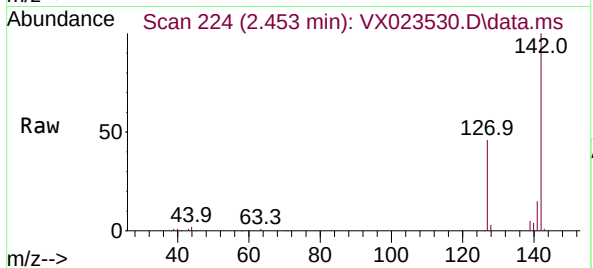
Tgt Ion: 96 Resp: 44361
Ion Ratio Lower Upper
96 100
61 161.7 140.3 210.5
98 62.7 52.8 79.2



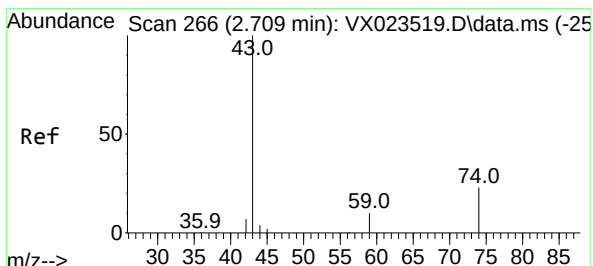
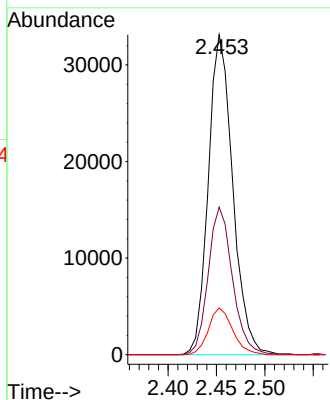
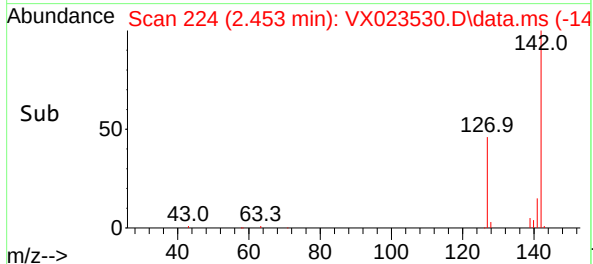


#11
Methyl Iodide
Concen: 18.102 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

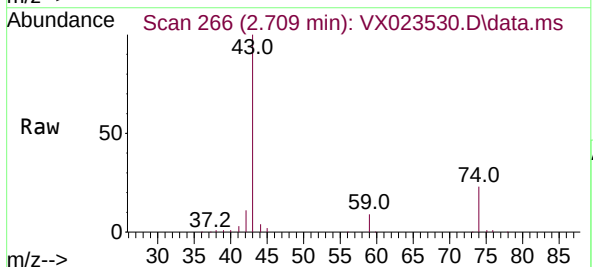
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



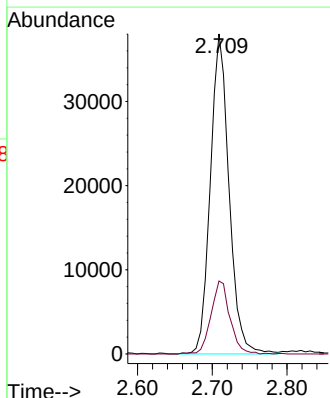
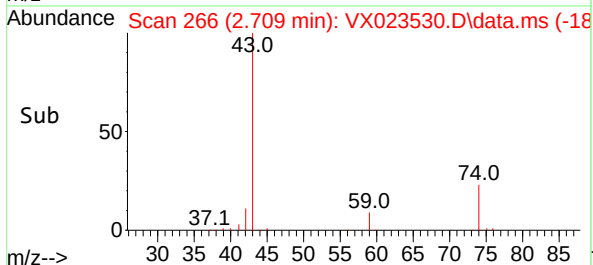
Tgt Ion:142 Resp: 58256
Ion Ratio Lower Upper
142 100
127 46.1 23.6 71.0
141 14.6 7.1 21.3

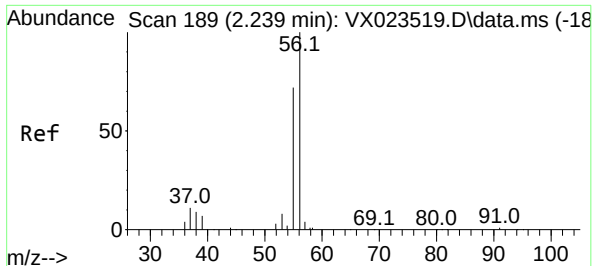


#12
Methyl Acetate
Concen: 19.334 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42



Tgt Ion: 43 Resp: 66048
Ion Ratio Lower Upper
43 100
74 22.8 18.2 27.2

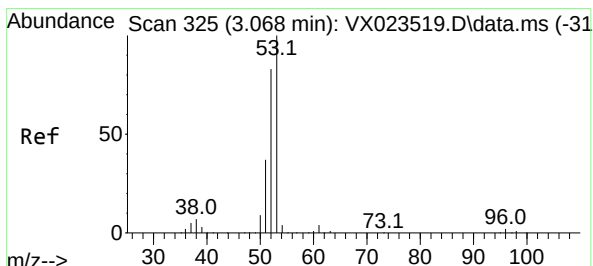
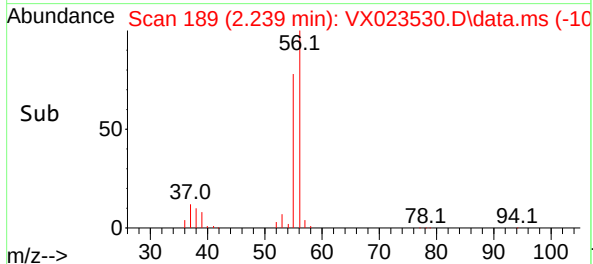
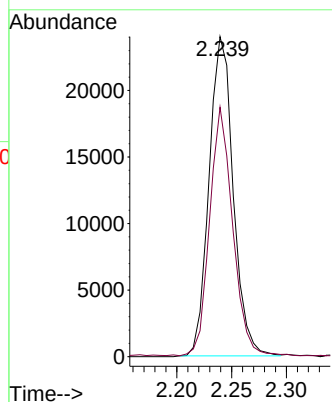
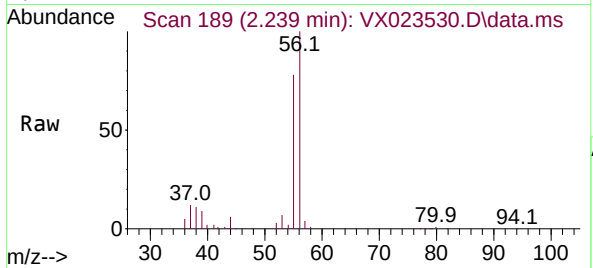




#13
Acrolein
Concen: 97.679 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

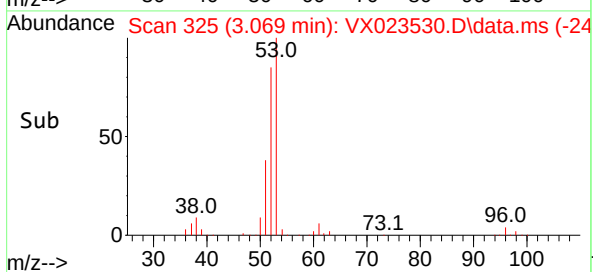
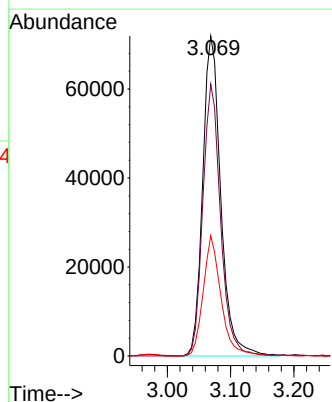
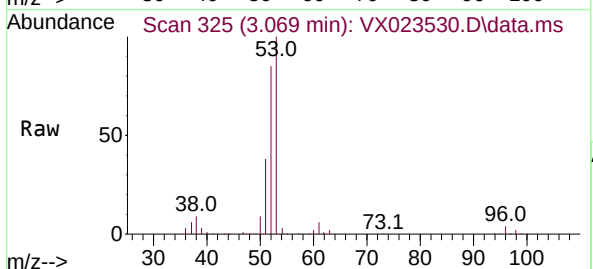
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

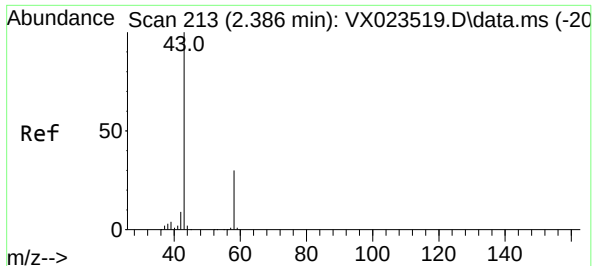
Tgt Ion: 56 Resp: 36737
Ion Ratio Lower Upper
56 100
55 75.4 59.5 89.3



#14
Acrylonitrile
Concen: 94.935 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

Tgt Ion: 53 Resp: 143468
Ion Ratio Lower Upper
53 100
52 83.0 40.4 121.2
51 37.0 18.1 54.1

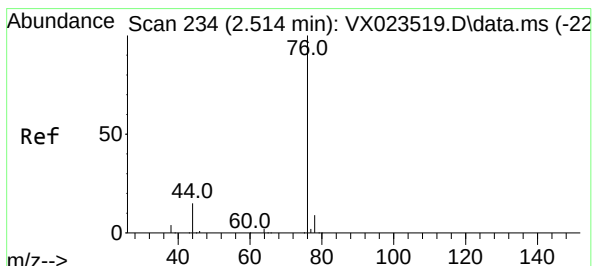
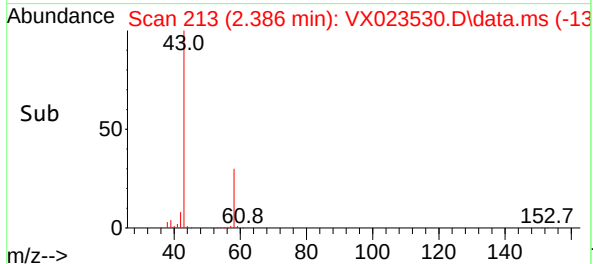
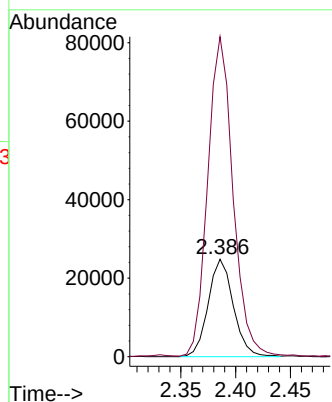
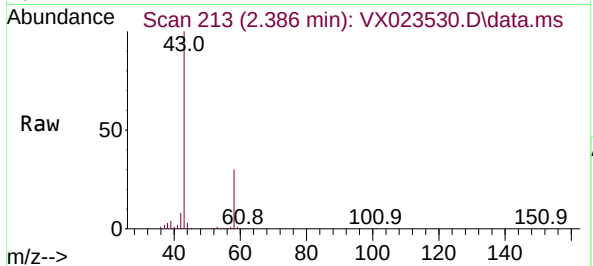




#15
Acetone
Concen: 86.588 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

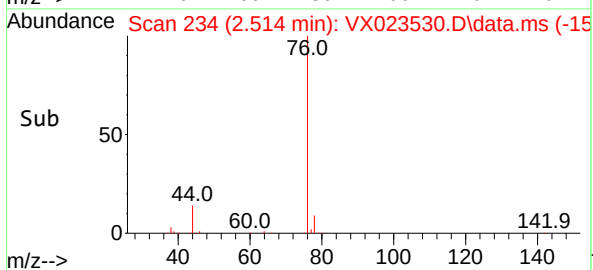
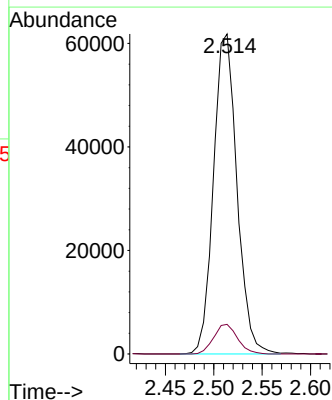
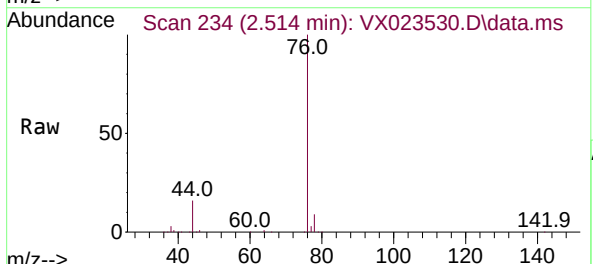
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

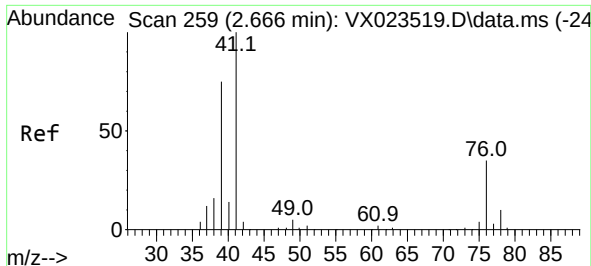
Tgt Ion: 58 Resp: 39656
Ion Ratio Lower Upper
58 100
43 327.5 266.6 400.0



#16
Carbon Disulfide
Concen: 18.470 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

Tgt Ion: 76 Resp: 104365
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9





#17

Allyl chloride

Concen: 18.655 ug/l

RT: 2.666 min Scan# 259

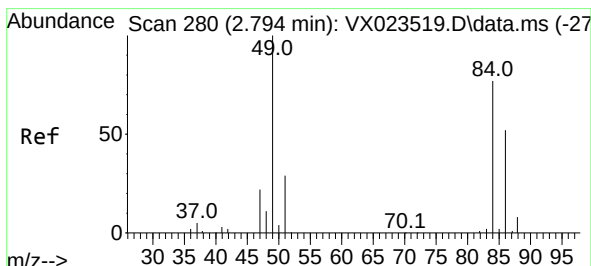
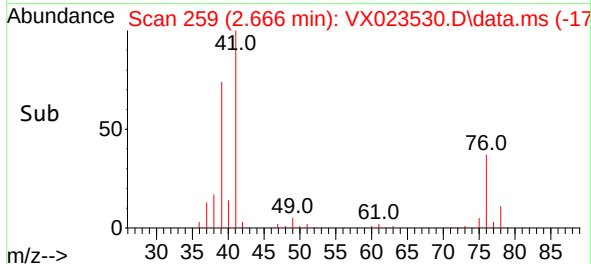
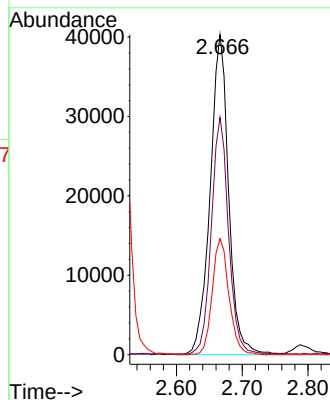
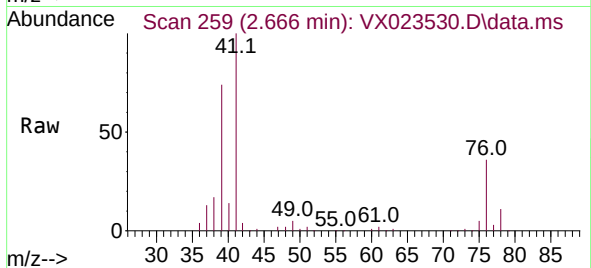
Delta R.T. 0.000 min

Lab File: VX023530.D

Acq: 03 Aug 2021 16:42

Tgt Ion:	41	Resp:	78954
Ion	Ratio	Lower	Upper
41	100		
39	73.8	36.4	109.3
76	36.2	16.6	49.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



#18

Methylene Chloride

Concen: 19.797 ug/l

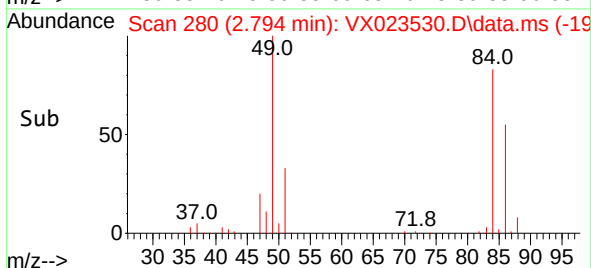
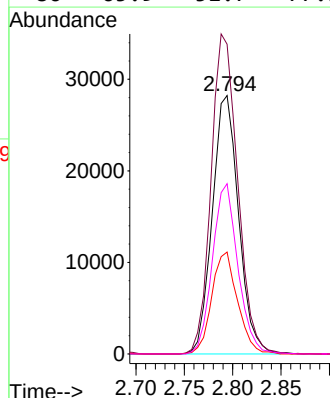
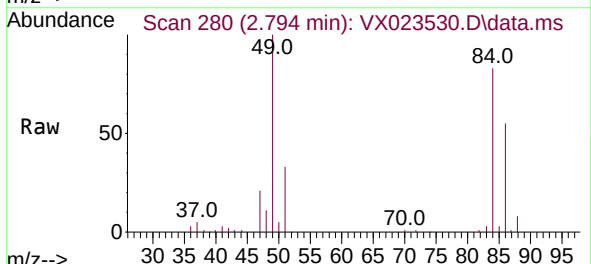
RT: 2.794 min Scan# 280

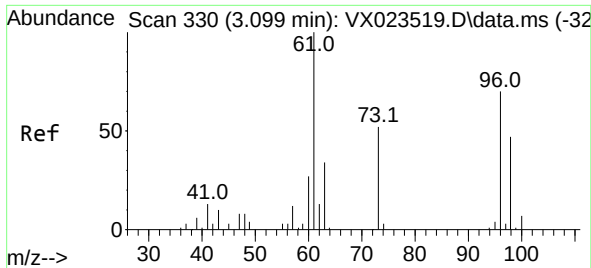
Delta R.T. 0.000 min

Lab File: VX023530.D

Acq: 03 Aug 2021 16:42

Tgt Ion:	84	Resp:	53329
Ion	Ratio	Lower	Upper
84	100		
49	119.9	104.3	156.5
51	39.5	30.3	45.5
86	65.9	51.7	77.5

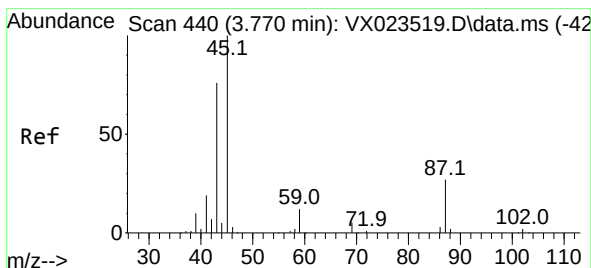
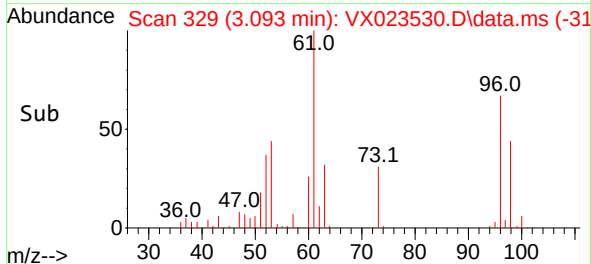
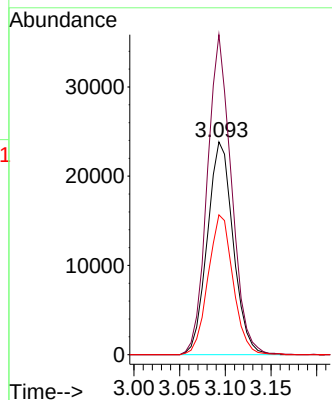
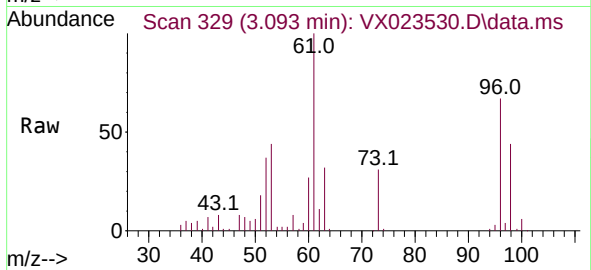




#19
trans-1,2-Dichloroethene
Concen: 19.105 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

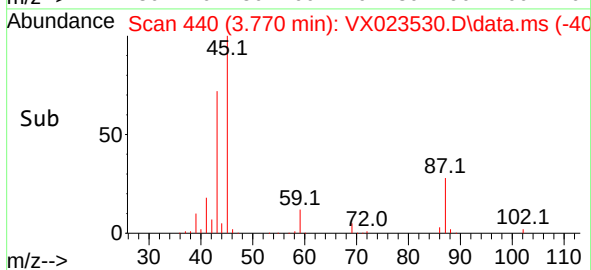
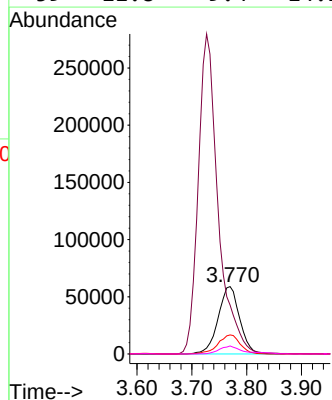
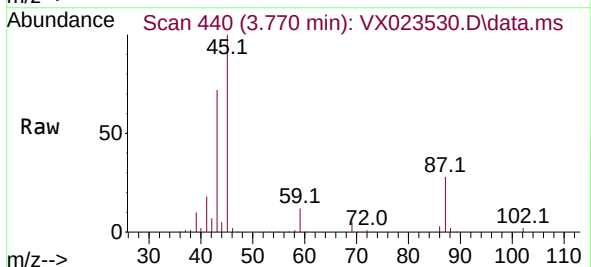
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

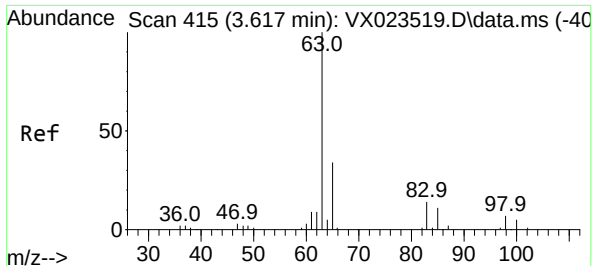
Tgt Ion: 96 Resp: 46836
Ion Ratio Lower Upper
96 100
61 150.4 109.2 163.8
98 65.7 50.8 76.2



#20
Diisopropyl ether
Concen: 18.946 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

Tgt Ion: 45 Resp: 160122
Ion Ratio Lower Upper
45 100
43 71.8 63.8 95.6
87 28.4 21.8 32.6
59 11.8 9.4 14.2





#21

1,1-Dichloroethane

Concen: 18.949 ug/l

RT: 3.611 min Scan# 414

Delta R.T. -0.006 min

Lab File: VX023530.D

Acq: 03 Aug 2021 16:42

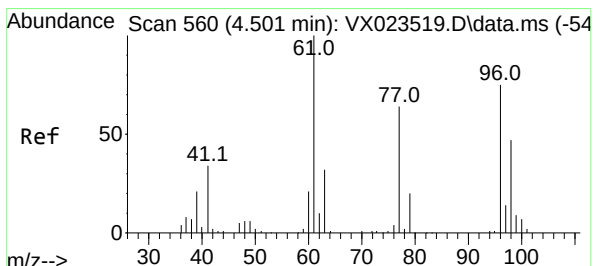
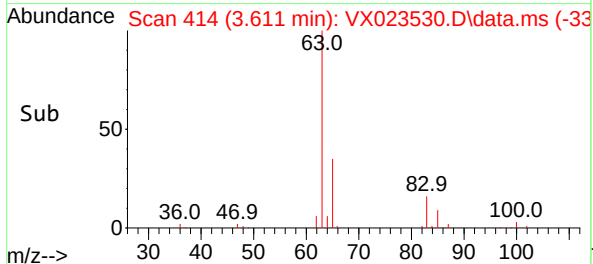
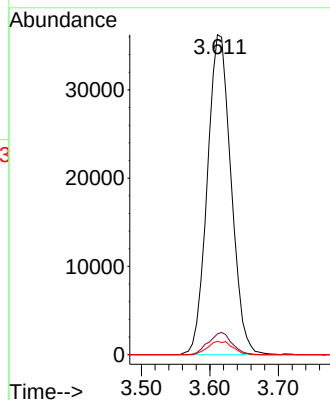
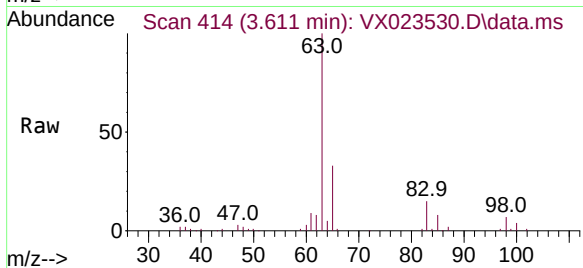
Tgt Ion: 63 Resp: 87230

Ion Ratio Lower Upper

63 100

98 6.5 3.4 10.1

100 4.2 2.1 6.2



#22

cis-1,2-Dichloroethene

Concen: 19.150 ug/l

RT: 4.495 min Scan# 559

Delta R.T. -0.006 min

Lab File: VX023530.D

Acq: 03 Aug 2021 16:42

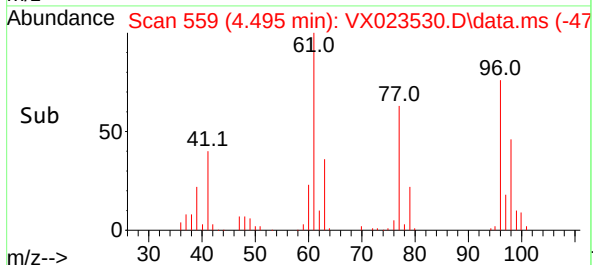
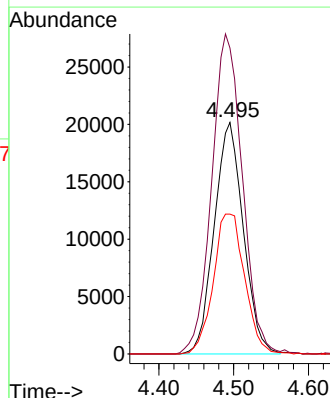
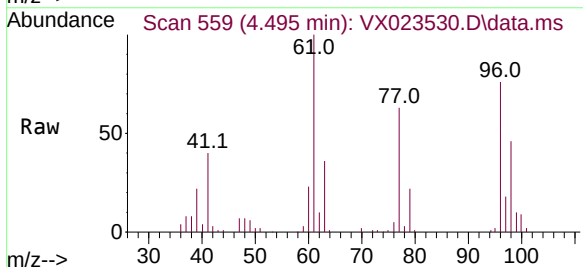
Tgt Ion: 96 Resp: 54633

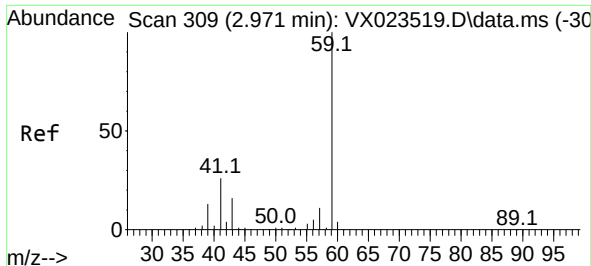
Ion Ratio Lower Upper

96 100

61 145.3 114.5 171.7

98 65.1 51.3 76.9

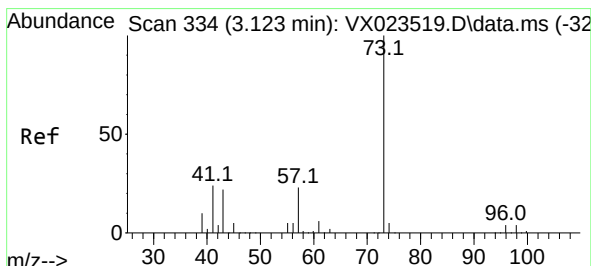
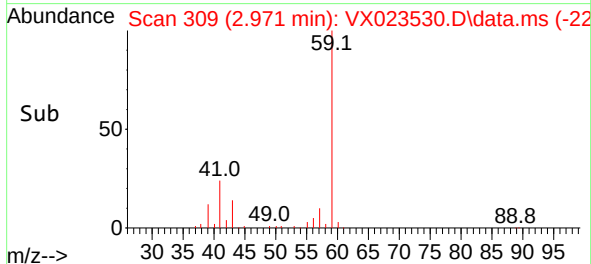
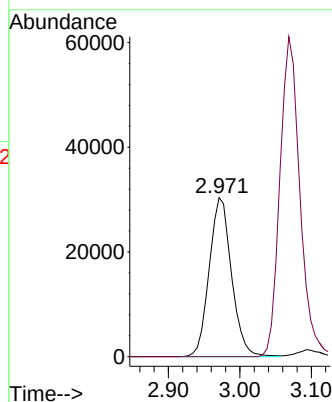
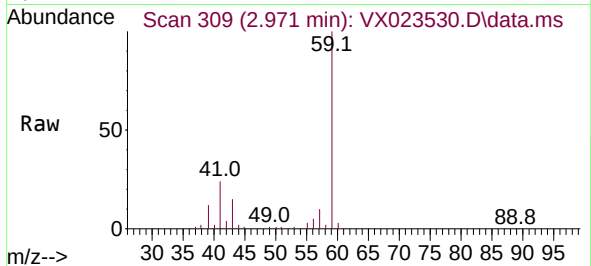




#23
tert-Butyl Alcohol
Concen: 95.910 ug/l
RT: 2.971 min Scan# 309
Delta R.T. 0.000 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

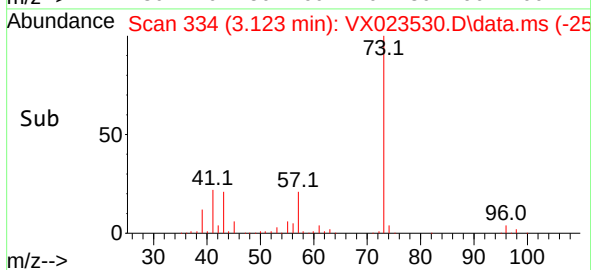
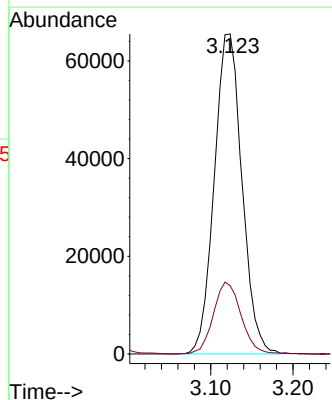
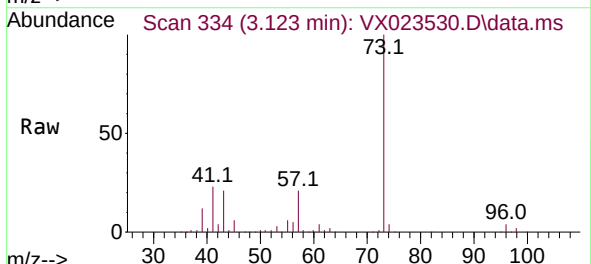
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

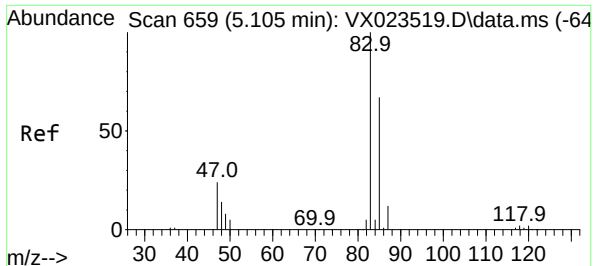
Tgt Ion: 59 Resp: 65770
Ion Ratio Lower Upper
59 100
52 0.1 0.1 0.1#



#24
Methyl tert-Butyl Ether
Concen: 19.086 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

Tgt Ion: 73 Resp: 153344
Ion Ratio Lower Upper
73 100
43 22.5 17.9 26.9





#25

Chloroform

Concen: 19.056 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX023530.D

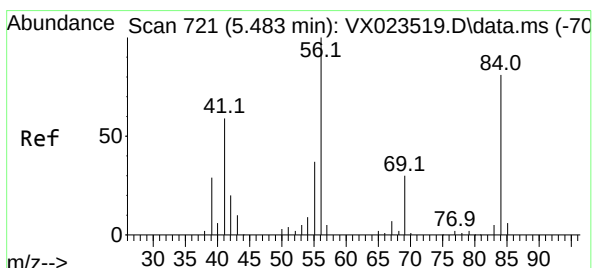
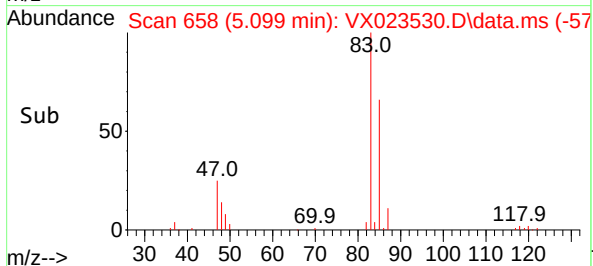
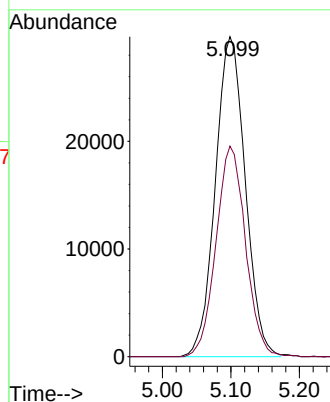
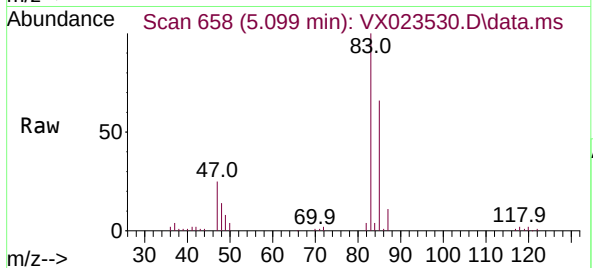
Acq: 03 Aug 2021 16:42

Tgt Ion: 83 Resp: 89987

Ion Ratio Lower Upper

83 100

85 65.8 51.8 77.8



#26

Cyclohexane

Concen: 19.293 ug/l

RT: 5.477 min Scan# 720

Delta R.T. -0.006 min

Lab File: VX023530.D

Acq: 03 Aug 2021 16:42

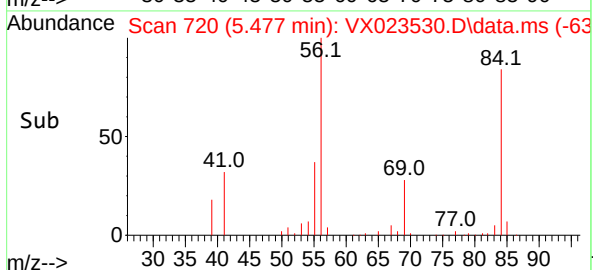
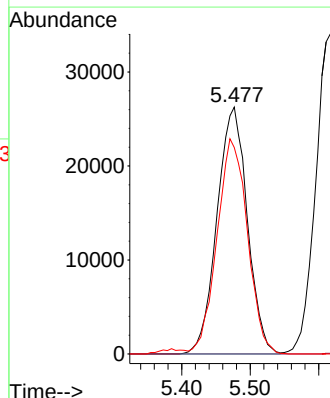
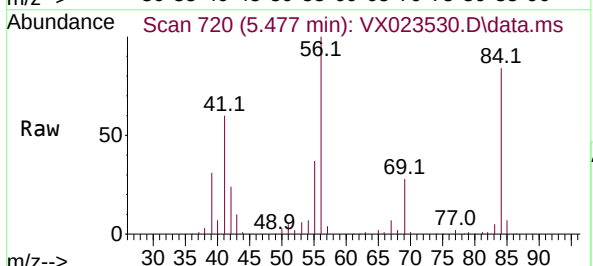
Tgt Ion: 56 Resp: 80635

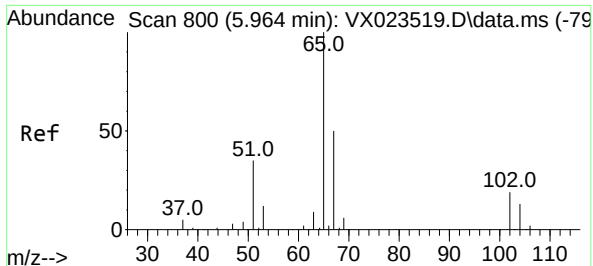
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 87.5 69.0 103.6



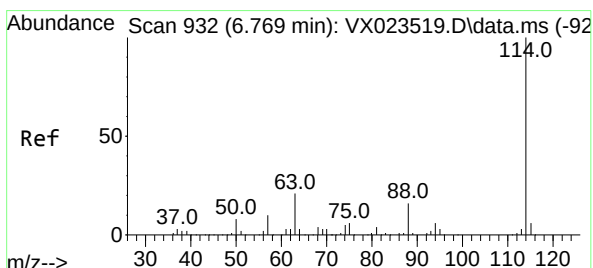
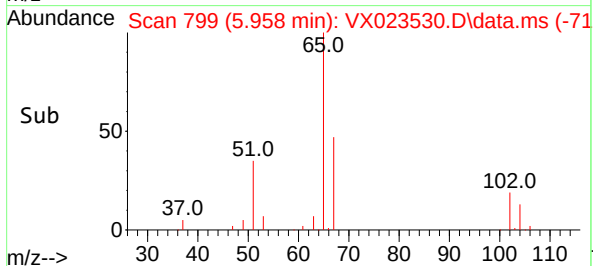
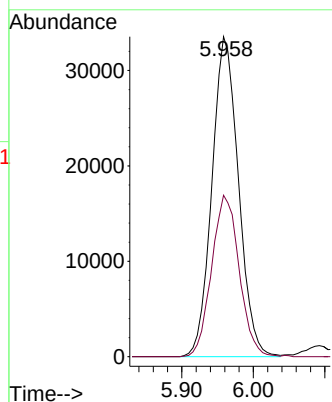
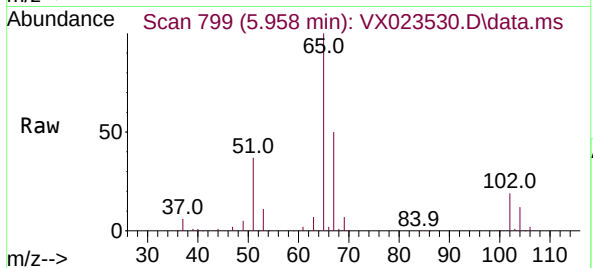


#27

1,2-Dichloroethane-d4
Concen: 28.279 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

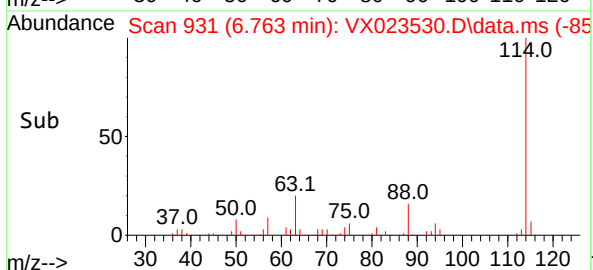
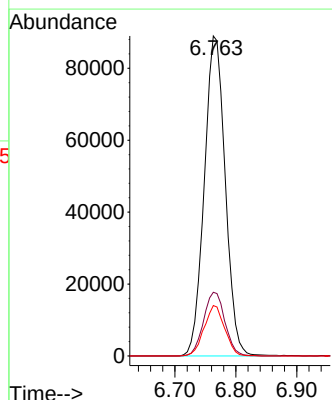
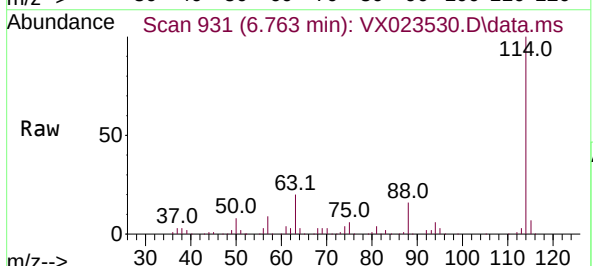
Tgt Ion: 65 Resp: 86462
Ion Ratio Lower Upper
65 100
67 52.3 42.4 63.6

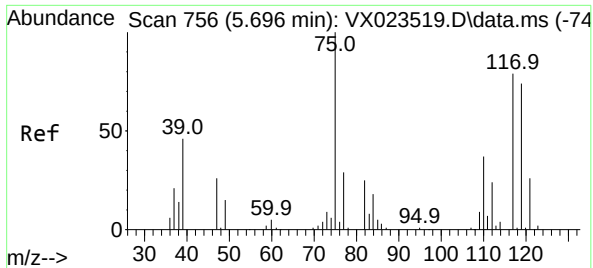


#28

1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

Tgt Ion: 114 Resp: 212934
Ion Ratio Lower Upper
114 100
63 20.2 16.4 24.6
88 15.4 12.7 19.1

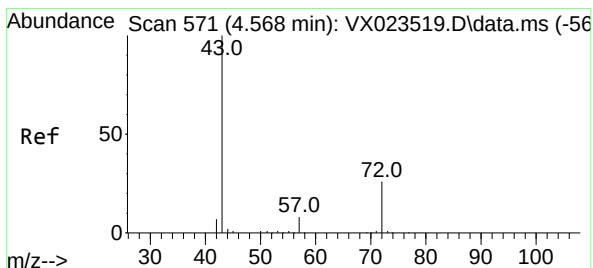
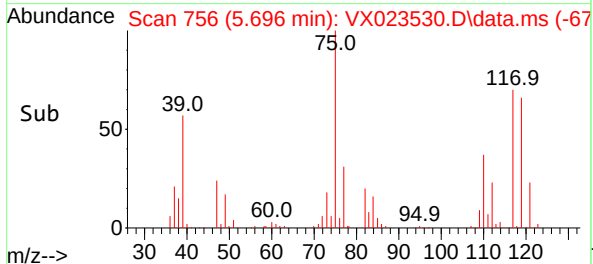
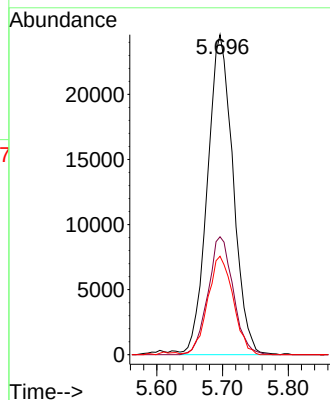
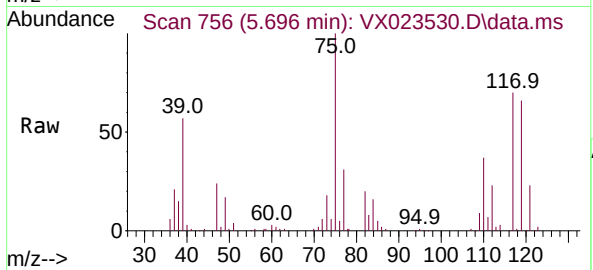




#29
1,1-Dichloropropene
Concen: 20.081 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

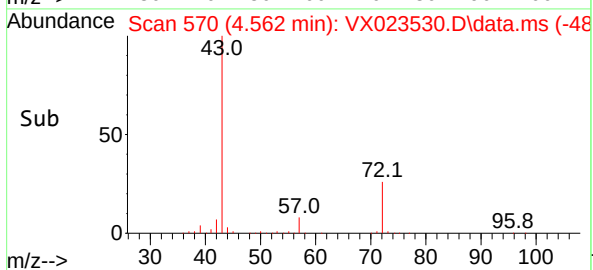
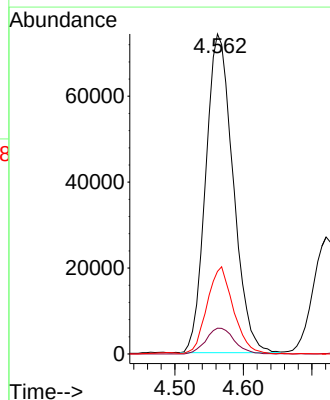
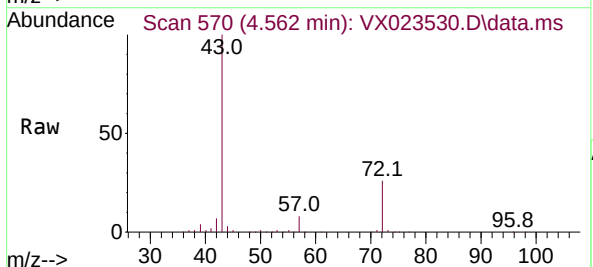
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

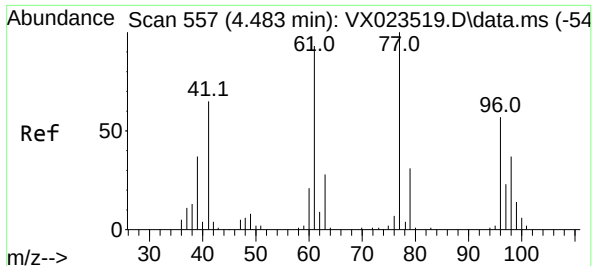
Tgt Ion:	75	Resp:	66597
Ion	Ratio	Lower	Upper
75	100		
110	36.1	0.0	72.0
77	30.7	0.0	61.8



#30
2-Butanone
Concen: 92.761 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

Tgt Ion:	43	Resp:	206208
Ion	Ratio	Lower	Upper
43	100		
57	8.3	6.6	9.8
72	26.3	21.0	31.4

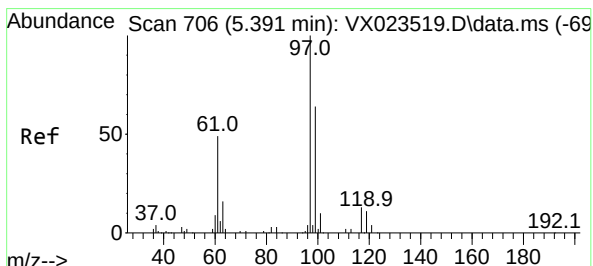
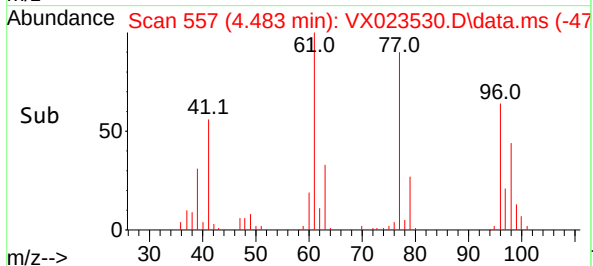
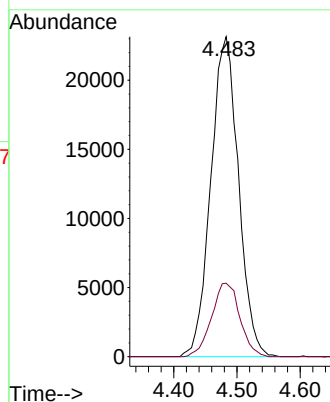
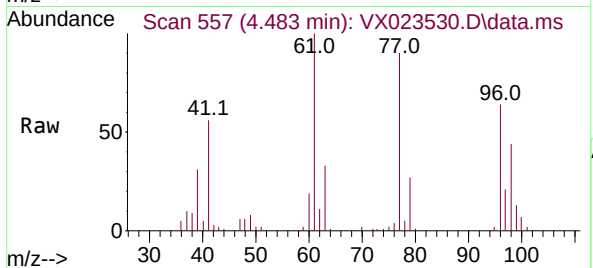




#31
2,2-Dichloropropane
Concen: 18.748 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

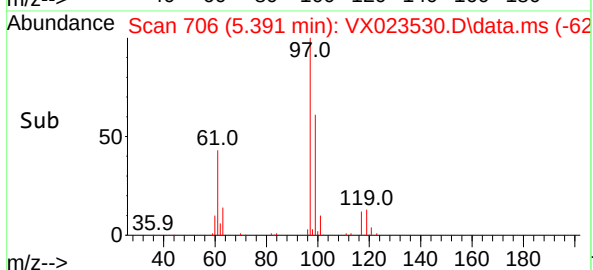
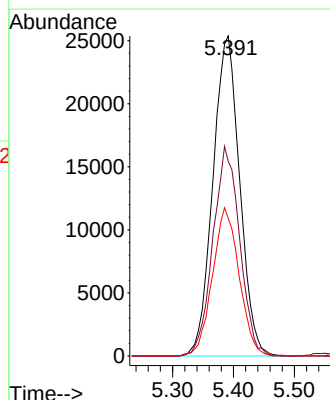
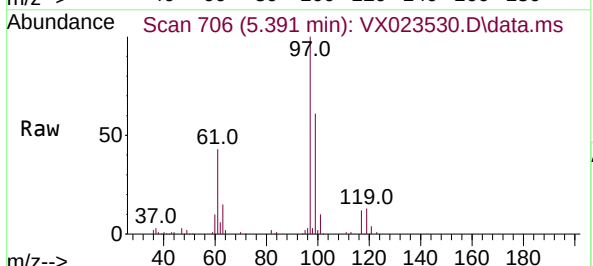
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

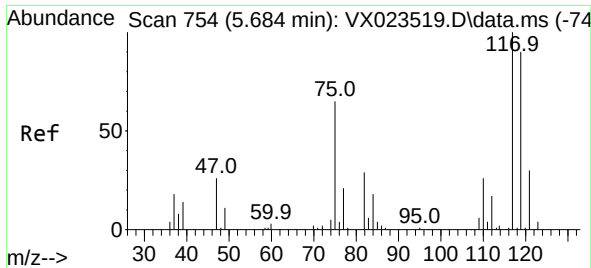
Tgt Ion: 77 Resp: 70290
Ion Ratio Lower Upper
77 100
97 23.5 19.8 29.8



#32
1,1,1-Trichloroethane
Concen: 19.328 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

Tgt Ion: 97 Resp: 77543
Ion Ratio Lower Upper
97 100
99 65.2 50.4 75.6
61 46.1 36.4 54.6

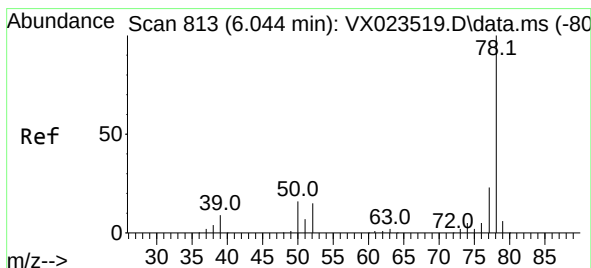
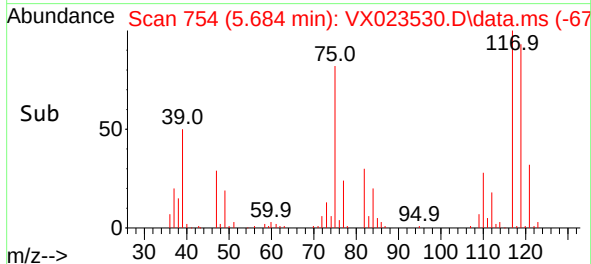
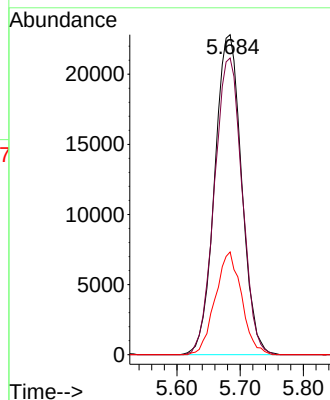
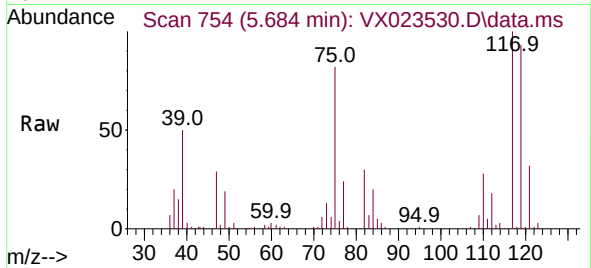




#33
Carbon Tetrachloride
Concen: 19.301 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

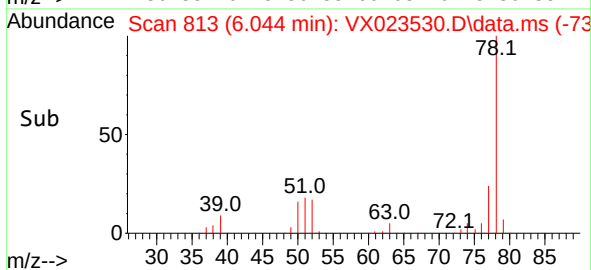
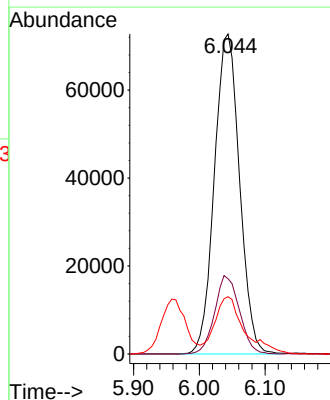
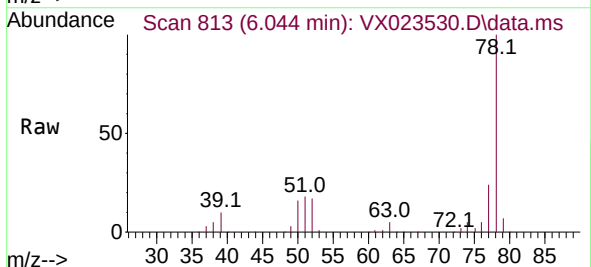
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

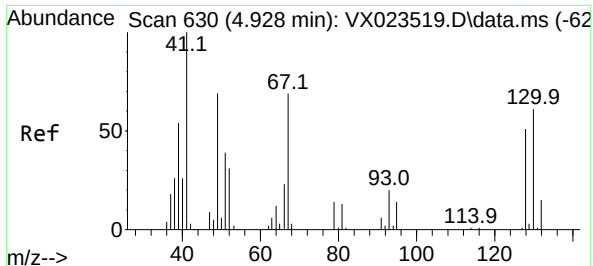
Tgt Ion:117 Resp: 67352
Ion Ratio Lower Upper
117 100
119 92.7 75.4 113.2
121 32.1 24.1 36.1



#34
Benzene
Concen: 19.383 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

Tgt Ion: 78 Resp: 193802
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9
51 17.0 12.2 18.4

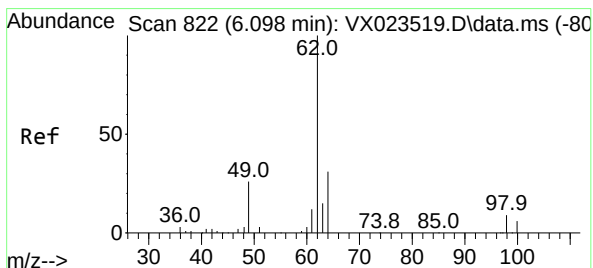
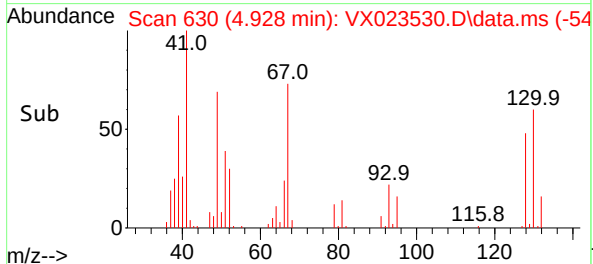
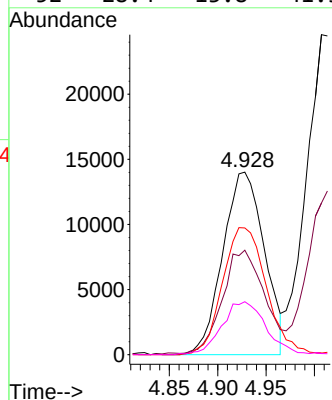
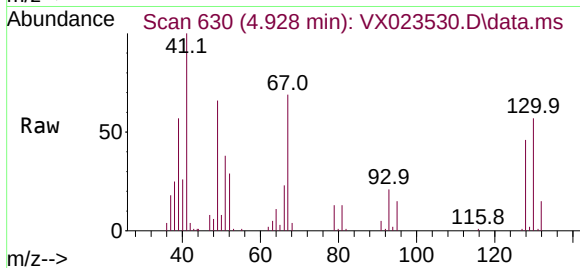




#35
Methacrylonitrile
Concen: 18.718 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

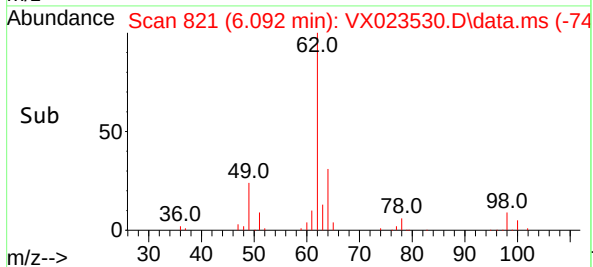
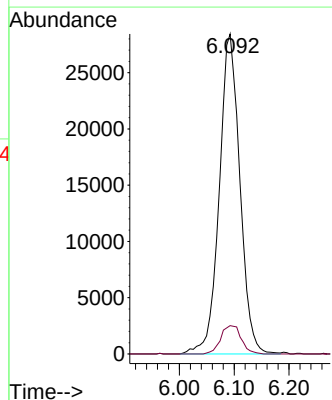
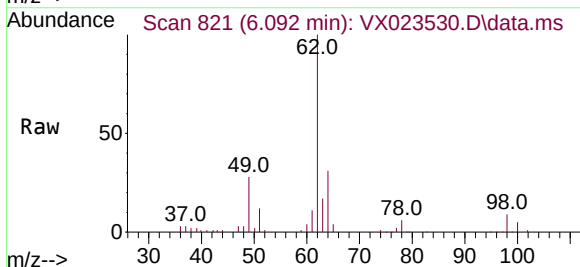
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

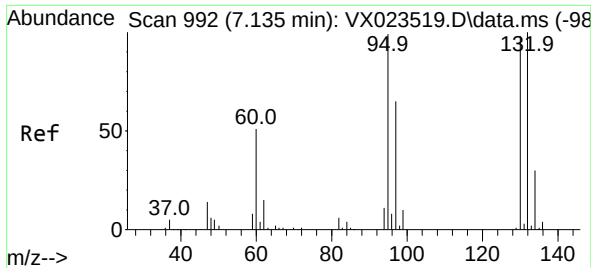
Tgt Ion:	41	Resp:	41838
Ion	Ratio	Lower	Upper
41	100		
39	56.5	27.4	82.2
67	69.4	34.6	103.9
52	28.4	13.8	41.3



#36
1,2-Dichloroethane
Concen: 19.466 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

Tgt Ion:	62	Resp:	74374
Ion	Ratio	Lower	Upper
62	100		
98	8.8	7.0	10.4

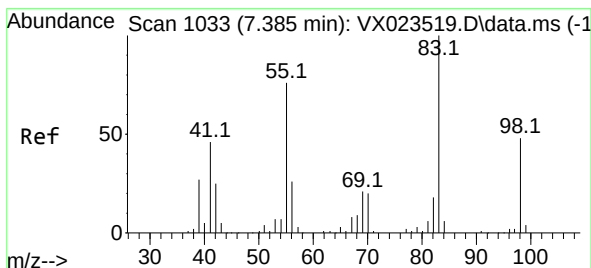
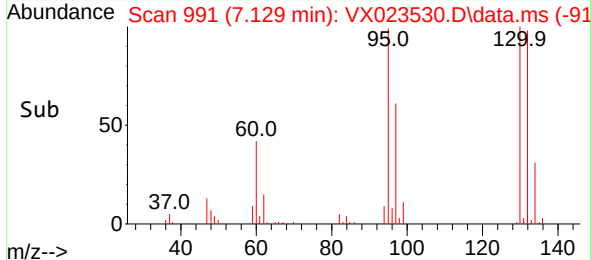
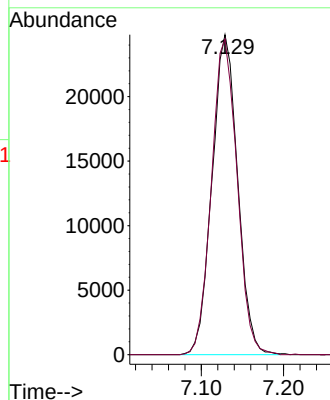
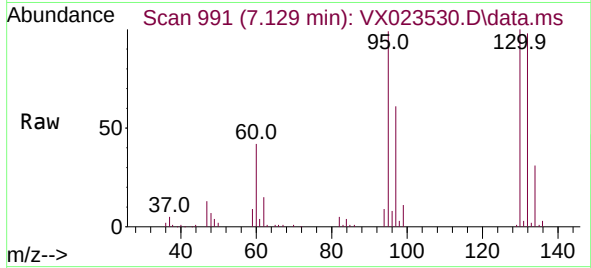




#37
Trichloroethene
Concen: 19.721 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

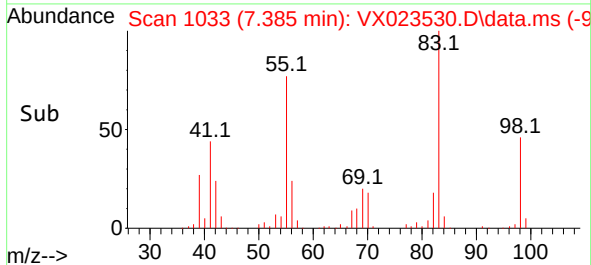
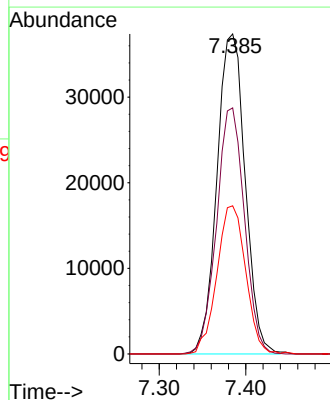
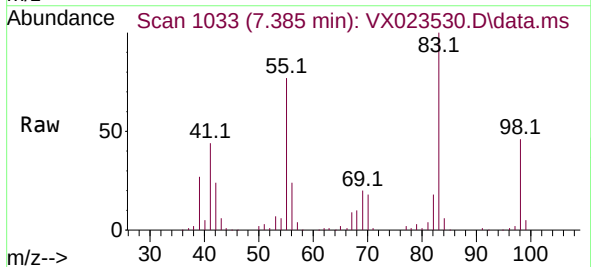
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

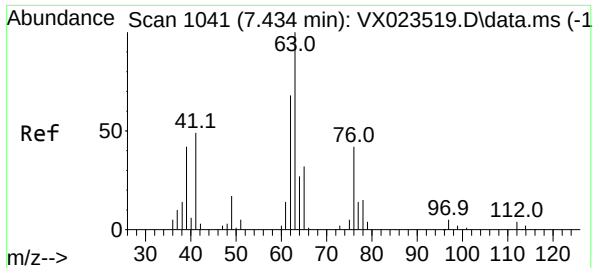
Tgt Ion:130 Resp: 53572
Ion Ratio Lower Upper
130 100
95 98.6 77.0 115.4



#38
Methylcyclohexane
Concen: 20.057 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

Tgt Ion: 83 Resp: 84613
Ion Ratio Lower Upper
83 100
55 75.8 37.8 113.4
98 47.2 23.4 70.3

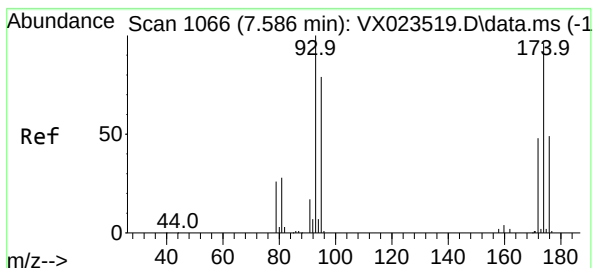
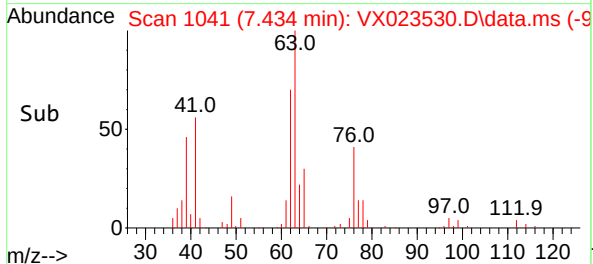
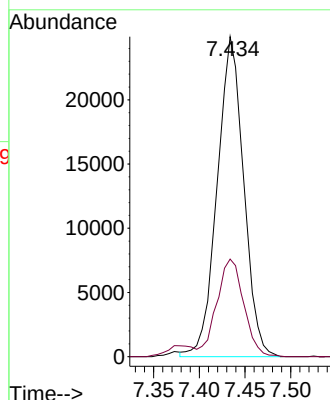
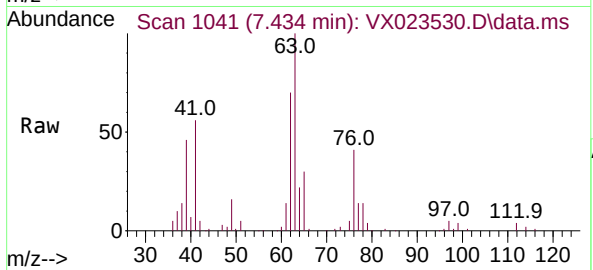




#39
1,2-Dichloropropane
Concen: 19.189 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

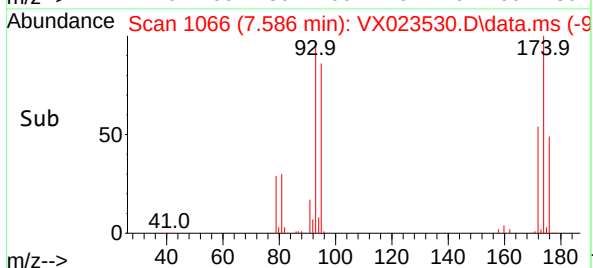
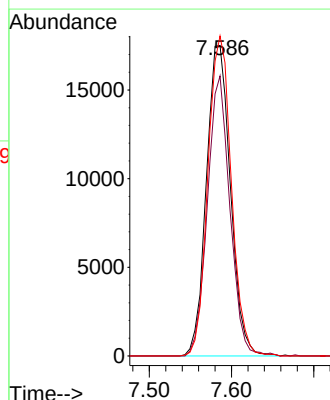
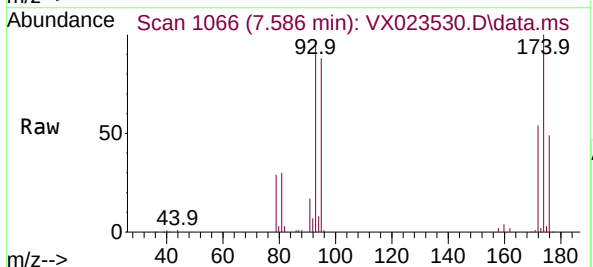
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

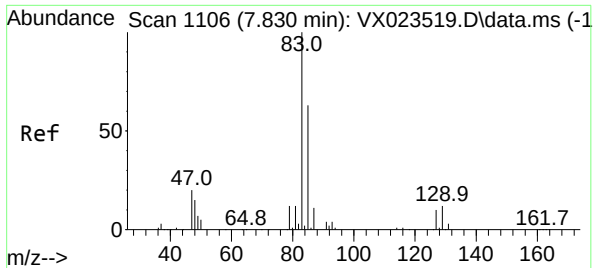
Tgt Ion: 63 Resp: 50205
Ion Ratio Lower Upper
63 100
65 30.3 23.4 35.0



#40
Dibromomethane
Concen: 19.250 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

Tgt Ion: 93 Resp: 35729
Ion Ratio Lower Upper
93 100
95 83.8 0.0 168.4
174 100.3 0.0 206.6

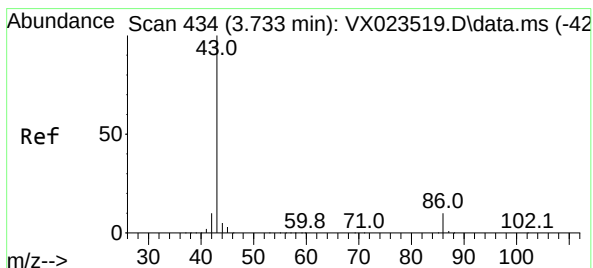
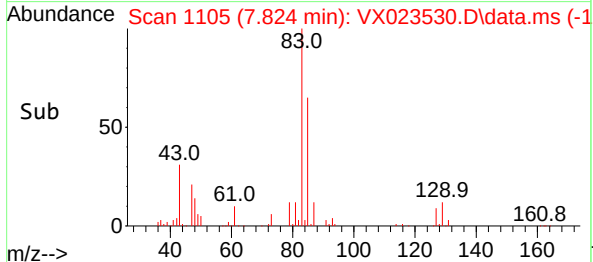
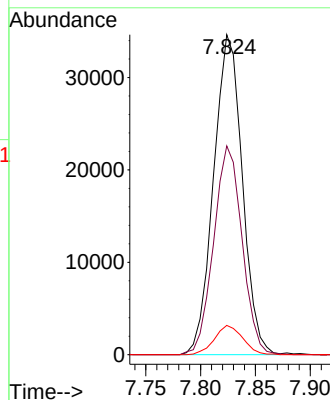
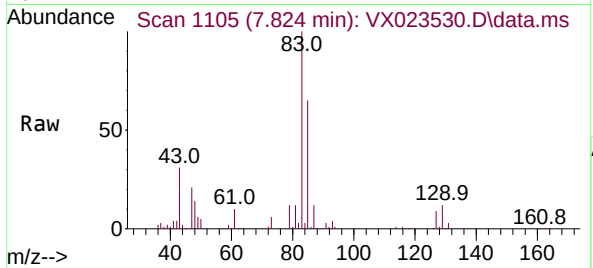




#41
Bromodichloromethane
Concen: 18.739 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

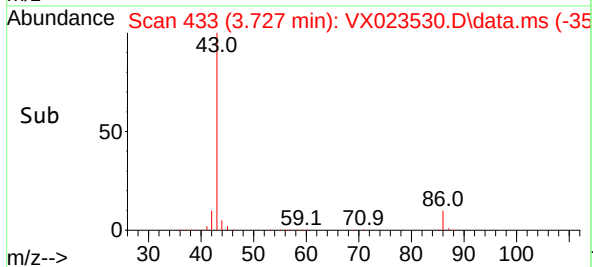
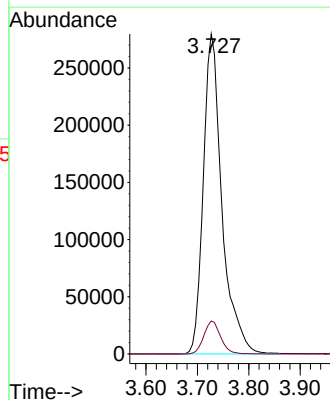
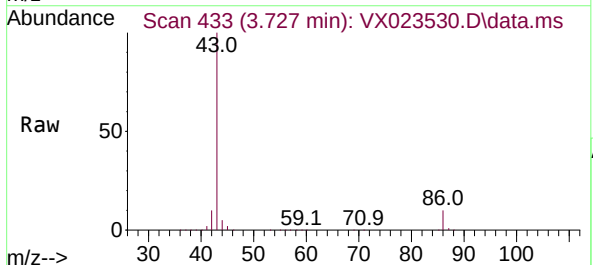
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

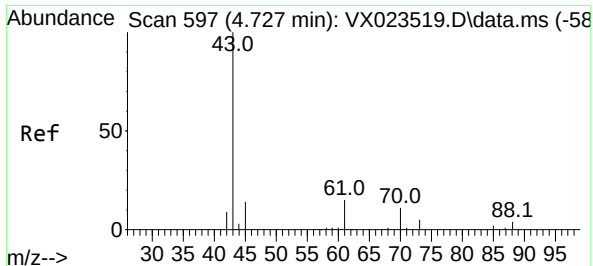
Tgt Ion:	83	Resp:	63123
Ion	Ratio	Lower	Upper
83	100		
85	65.3	51.7	77.5
127	9.2	7.4	11.0



#42
Vinyl Acetate
Concen: 97.435 ug/l
RT: 3.727 min Scan# 433
Delta R.T. -0.006 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

Tgt Ion:	43	Resp:	705527
Ion	Ratio	Lower	Upper
43	100		
86	9.2	7.2	10.8

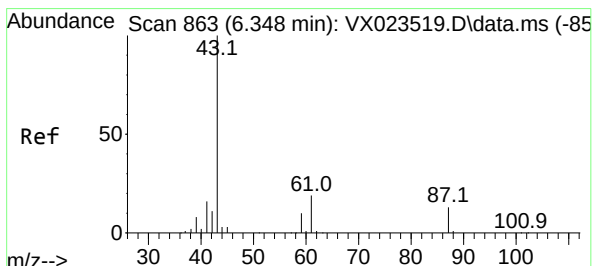
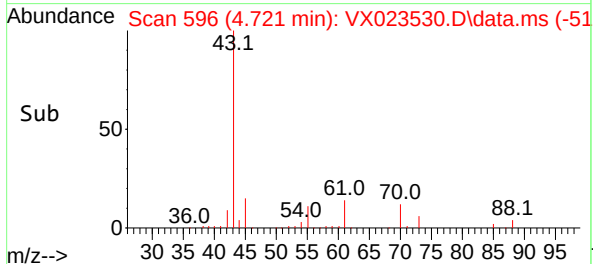
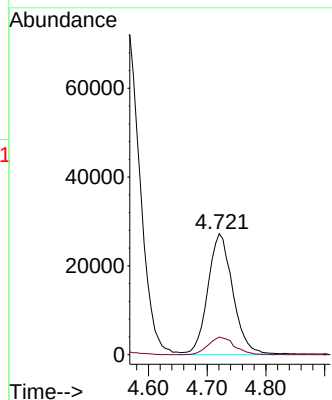
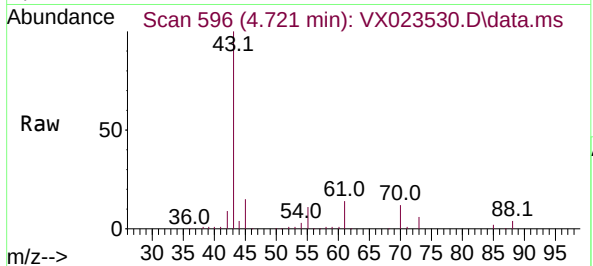




#43
Ethyl Acetate
Concen: 19.601 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

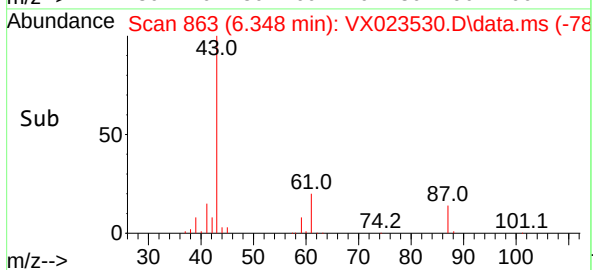
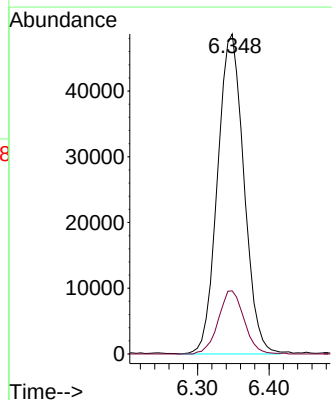
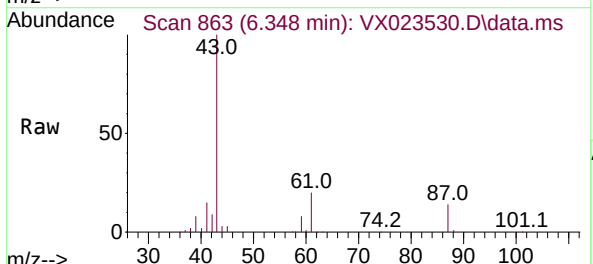
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

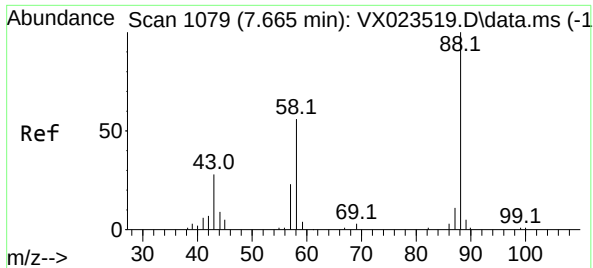
Tgt Ion: 43 Resp: 80829
Ion Ratio Lower Upper
43 100
45 15.0 12.1 18.1



#44
Isopropyl Acetate
Concen: 18.983 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

Tgt Ion: 43 Resp: 124623
Ion Ratio Lower Upper
43 100
61 19.3 15.4 23.2

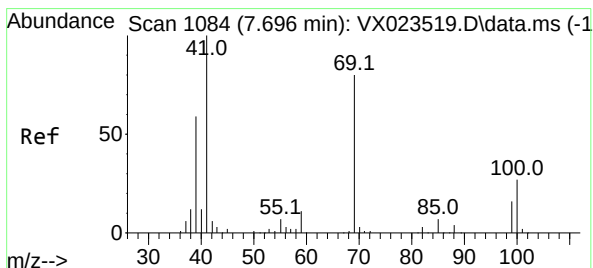
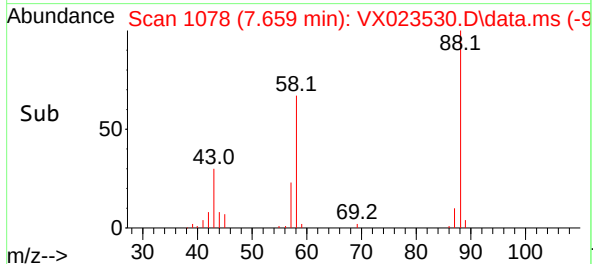
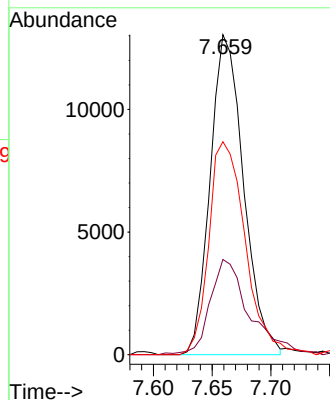
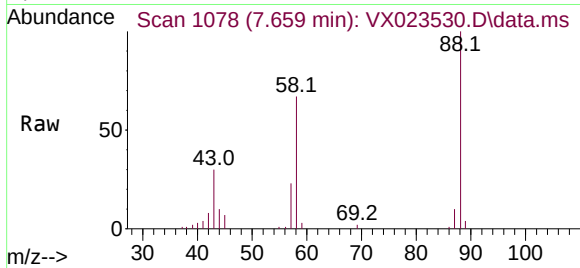




#45
1,4-Dioxane
Concen: 379.492 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.006 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

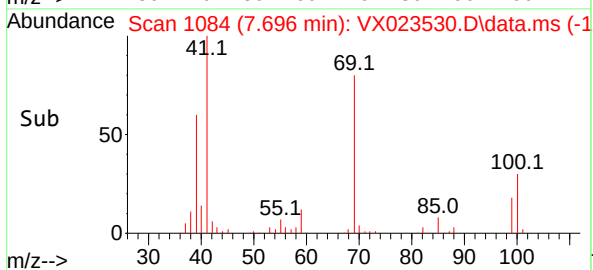
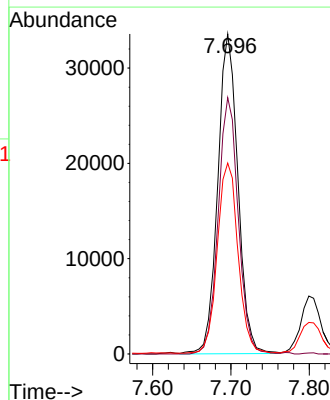
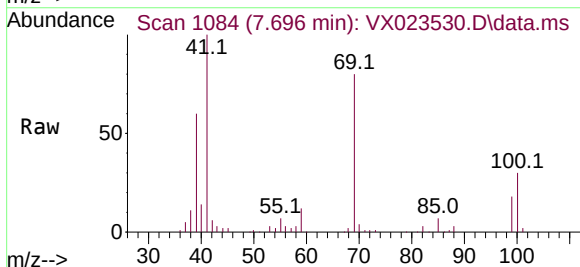
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

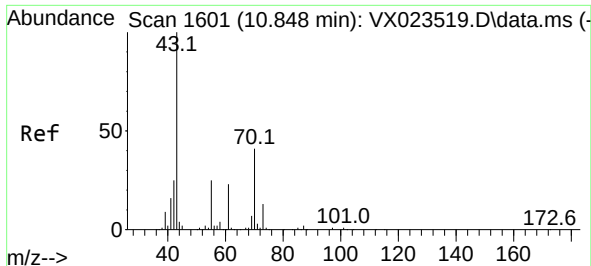
Tgt Ion:	88	Resp:	25852
Ion	Ratio	Lower	Upper
88	100		
43	33.6	25.3	37.9
58	72.7	53.1	79.7



#46
Methyl methacrylate
Concen: 19.006 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

Tgt Ion:	41	Resp:	60175
Ion	Ratio	Lower	Upper
41	100		
69	80.2	39.5	118.5
39	59.5	29.0	87.1

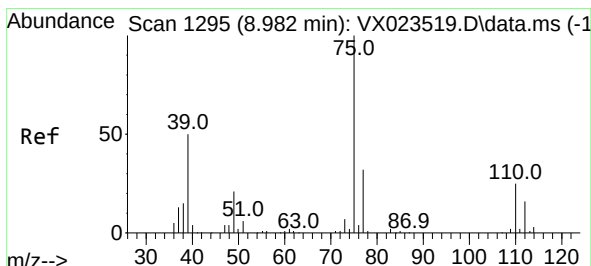
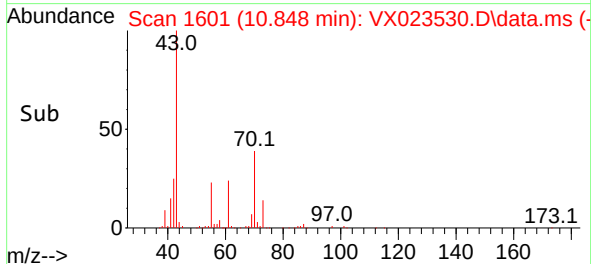
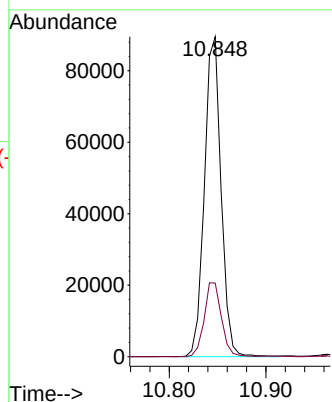
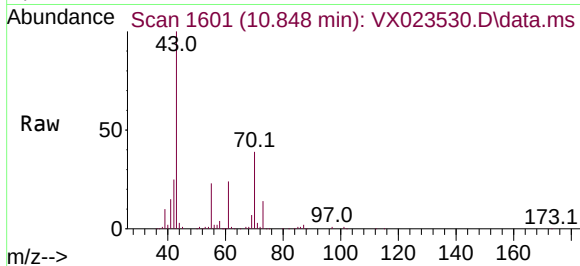




#47
n-amy1 Acetate
Concen: 19.260 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

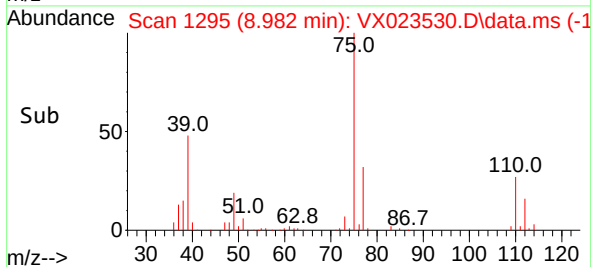
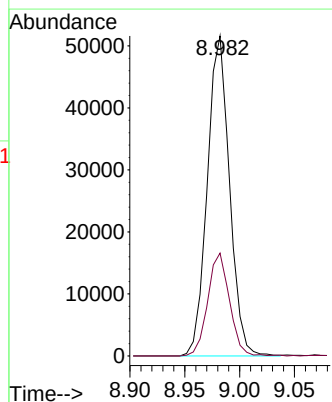
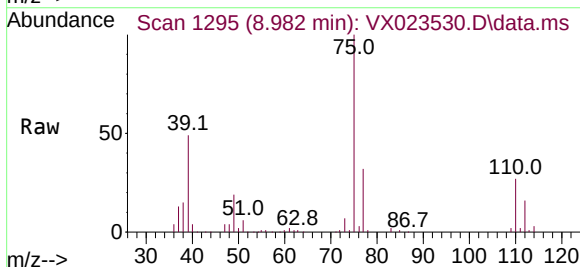
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

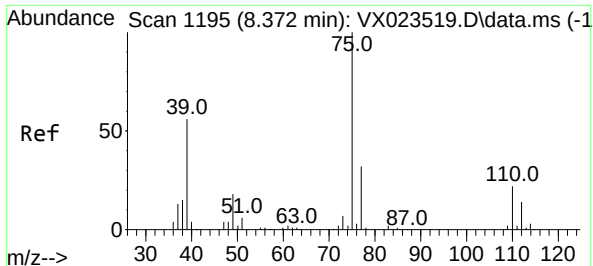
Tgt Ion: 43 Resp: 107575
Ion Ratio Lower Upper
43 100
55 23.9 18.9 28.3



#48
t-1,3-Dichloropropene
Concen: 18.503 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

Tgt Ion: 75 Resp: 72768
Ion Ratio Lower Upper
75 100
77 32.2 25.8 38.8



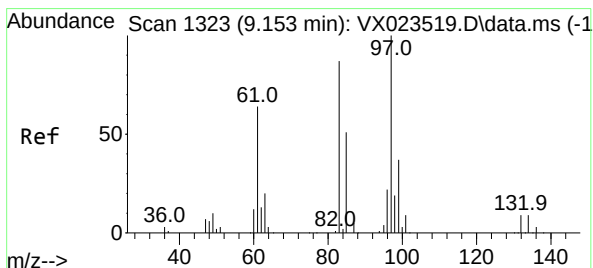
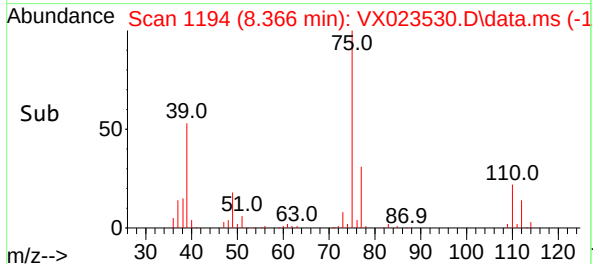
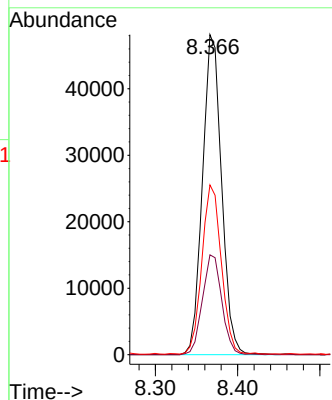
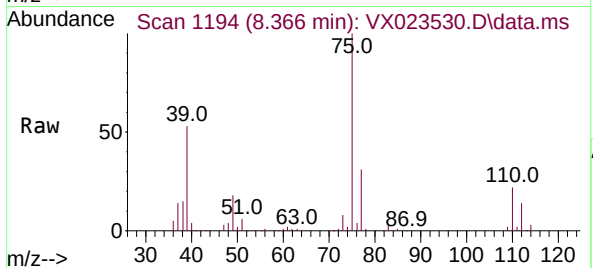


#49

cis-1,3-Dichloropropene
Concen: 18.625 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

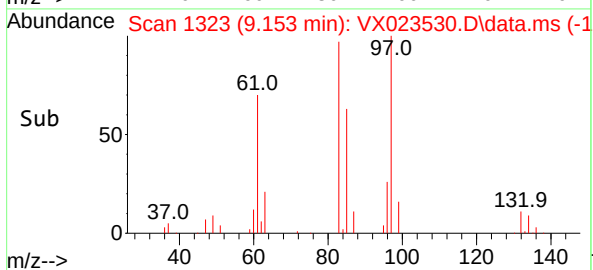
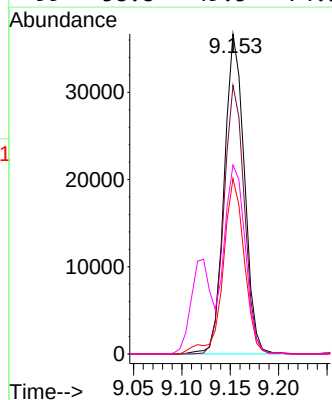
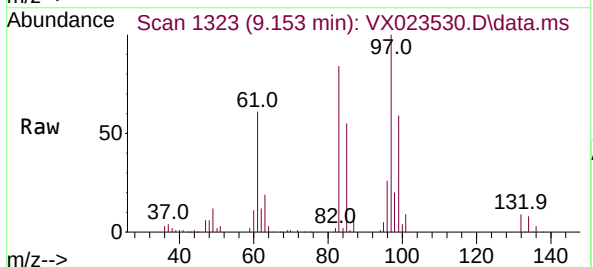
Tgt Ion:	75	Resp:	77680
Ion	Ratio	Lower	Upper
75	100		
77	31.2	23.6	35.4
39	52.8	44.0	66.0

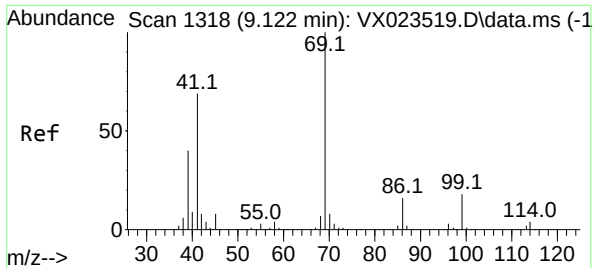


#50

1,1,2-Trichloroethane
Concen: 19.750 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

Tgt Ion:	97	Resp:	52942
Ion	Ratio	Lower	Upper
97	100		
83	84.0	64.2	96.4
85	54.7	42.4	63.6
99	58.8	49.5	74.3

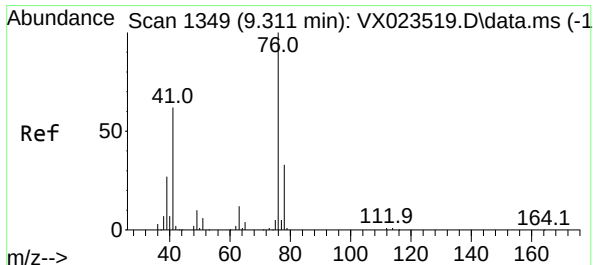
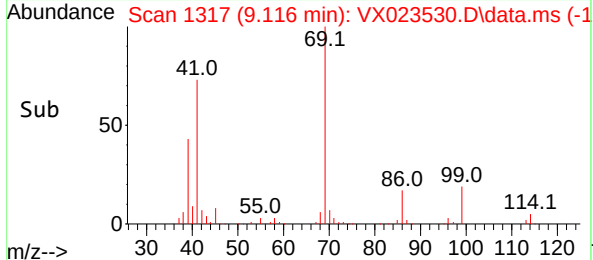
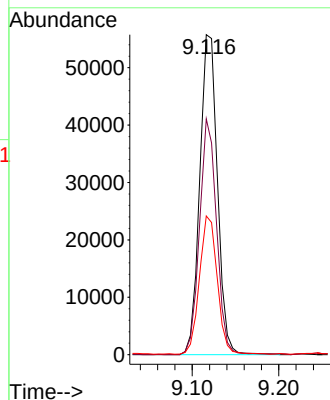
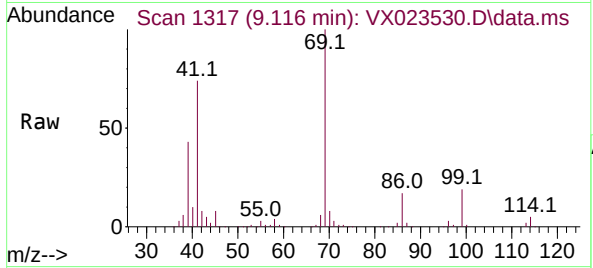




#51
Ethyl methacrylate
Concen: 18.706 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

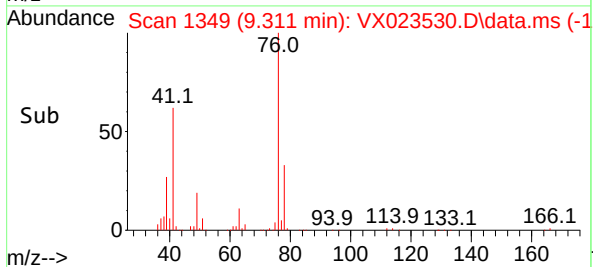
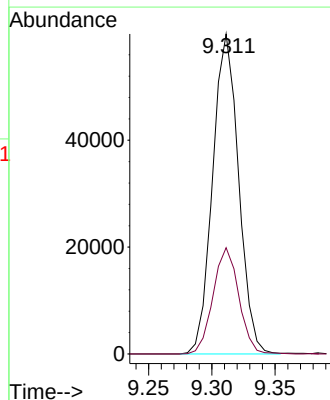
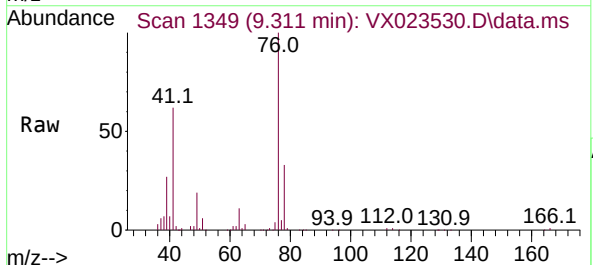
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

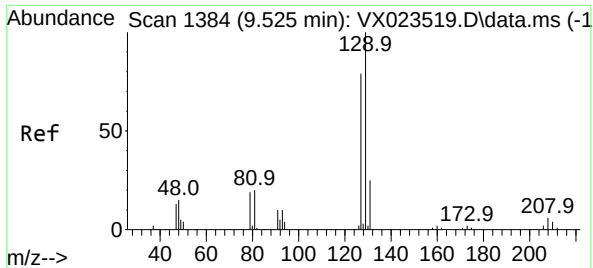
Tgt Ion:	69	Resp:	79061
Ion	Ratio	Lower	Upper
69	100		
41	73.7	35.8	107.3
39	43.2	20.3	60.8



#52
1,3-Dichloropropane
Concen: 19.437 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

Tgt Ion:	76	Resp:	85529
Ion	Ratio	Lower	Upper
76	100		
78	32.9	0.0	64.0

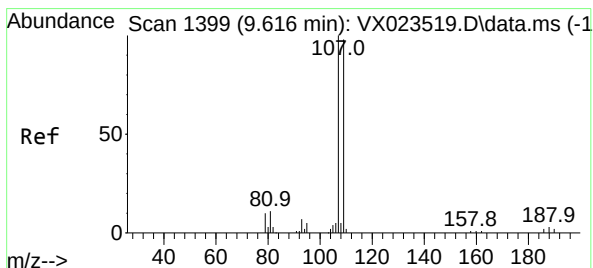
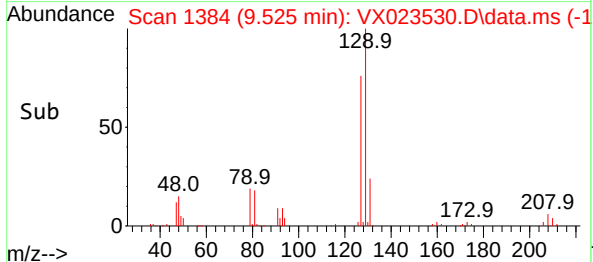
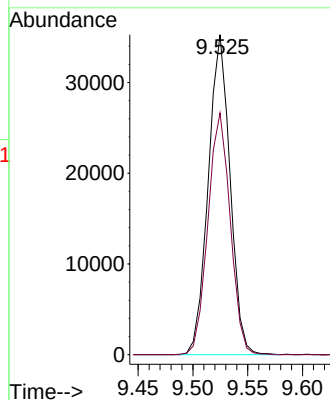
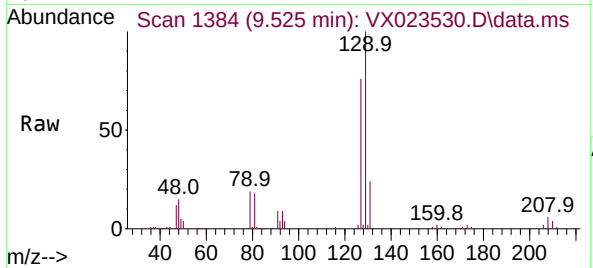




#53
Dibromochloromethane
Concen: 18.115 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

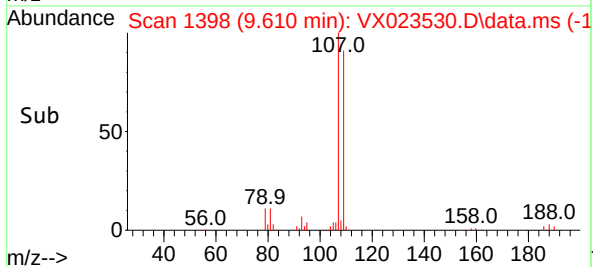
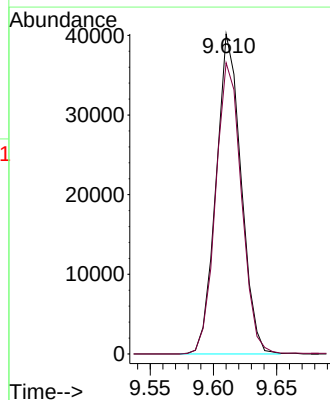
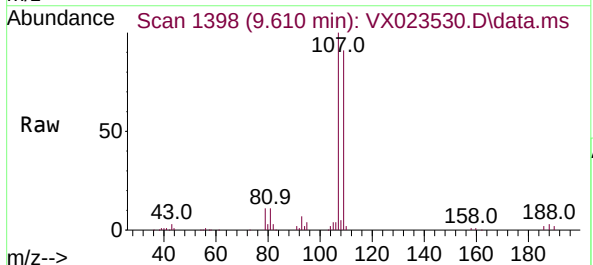
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

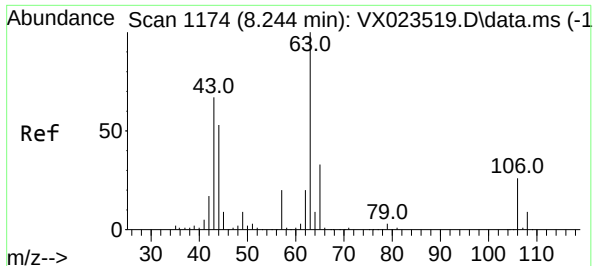
Tgt Ion:129 Resp: 48803
Ion Ratio Lower Upper
129 100
127 77.2 39.3 117.9



#54
1,2-Dibromoethane
Concen: 19.439 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

Tgt Ion:107 Resp: 55140
Ion Ratio Lower Upper
107 100
109 93.9 75.3 112.9

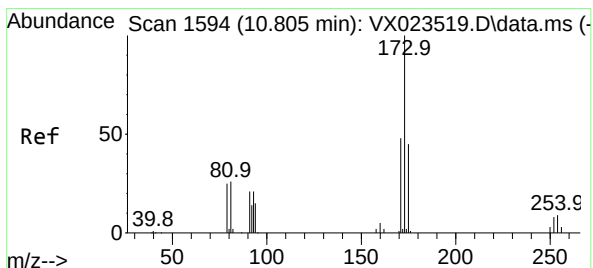
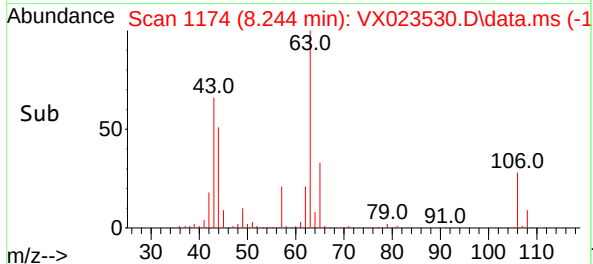
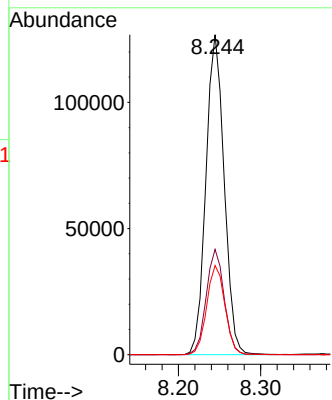
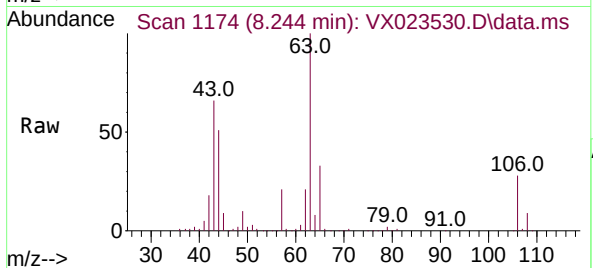




#55
2-Chloroethyl vinyl ether
Concen: 92.536 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

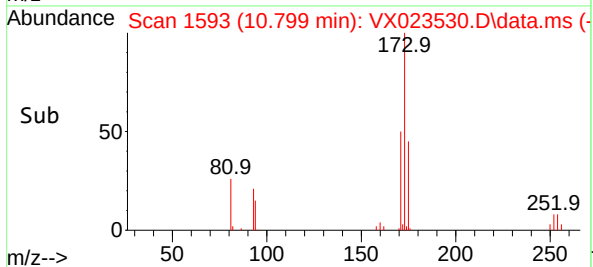
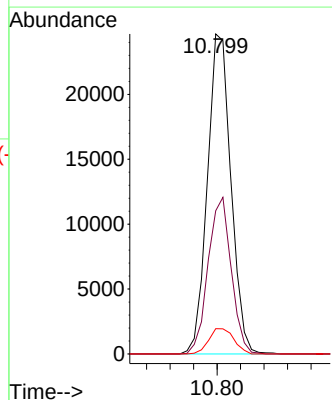
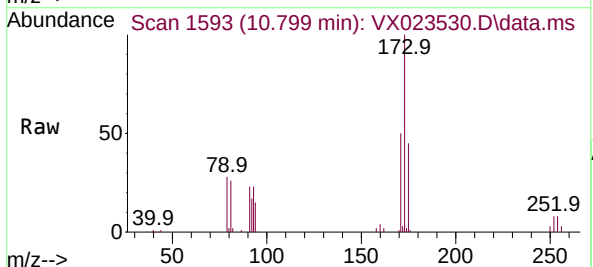
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

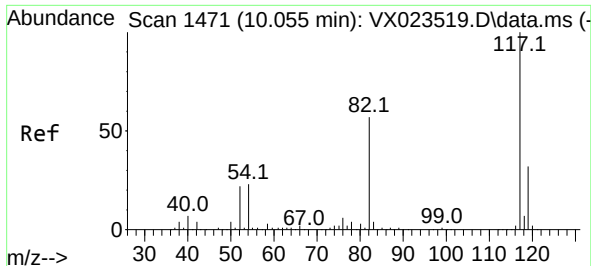
Tgt Ion: 63	Resp: 195322
Ion Ratio	Lower Upper
63 100	
65 32.4	25.8 38.6
106 27.9	21.8 32.8



#56
Bromoform
Concen: 17.753 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

Tgt Ion:173	Resp:	34318	
Ion	Ratio	Lower	Upper
173	100		
175	48.1	38.4	57.6
254	8.4	7.3	10.9

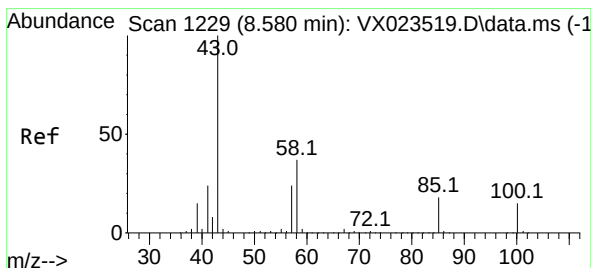
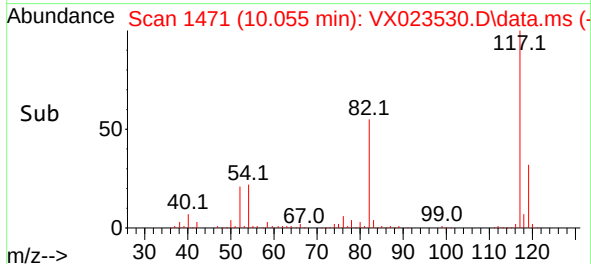
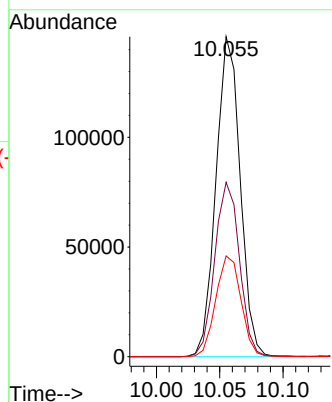
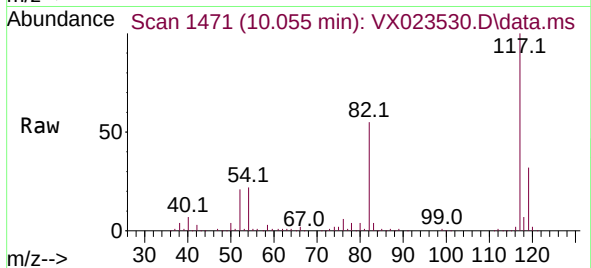




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

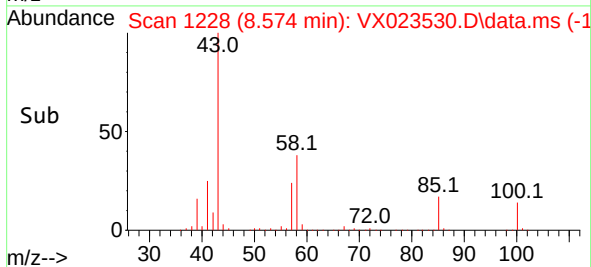
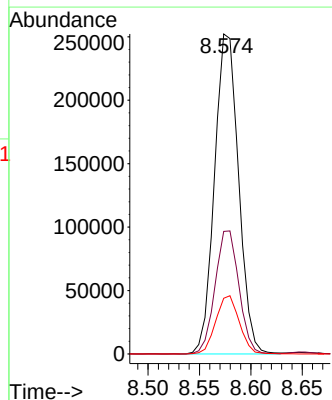
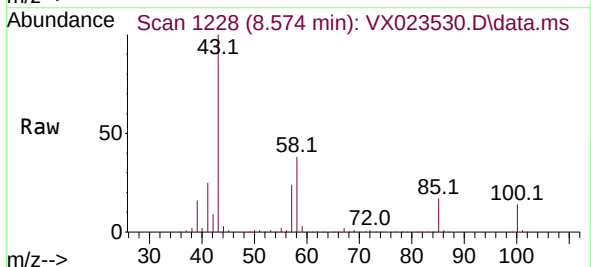
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

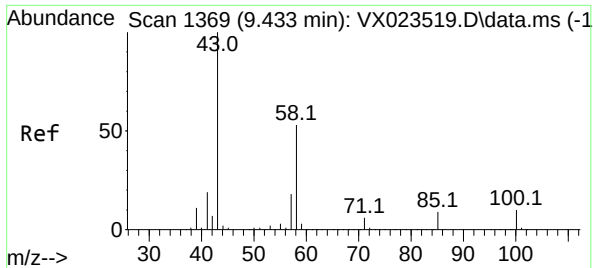
Tgt Ion:117 Resp: 194031
Ion Ratio Lower Upper
117 100
82 55.8 45.0 67.4
119 32.9 26.2 39.2



#58
4-Methyl-2-Pentanone
Concen: 98.184 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

Tgt Ion: 43 Resp: 410703
Ion Ratio Lower Upper
43 100
58 38.2 30.5 45.7
85 17.8 14.0 21.0



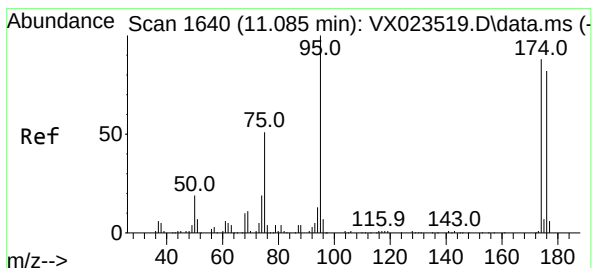
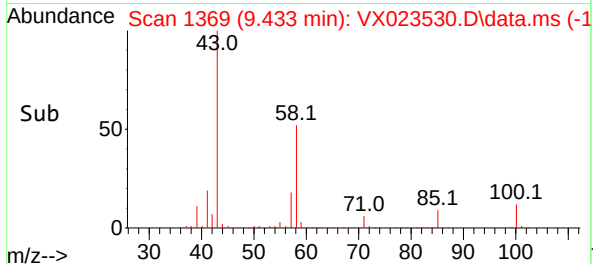
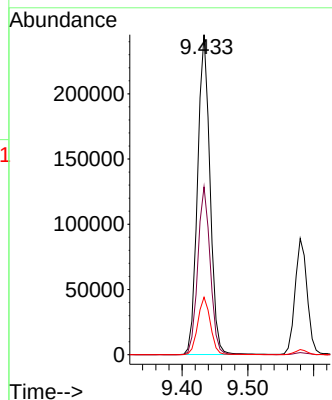
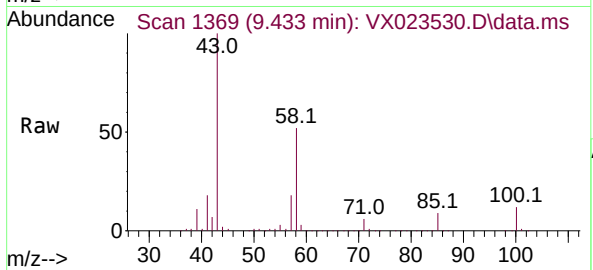


#59
2-Hexanone
Concen: 98.983 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 43 Resp: 321525

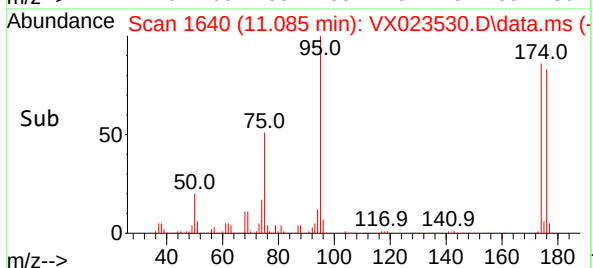
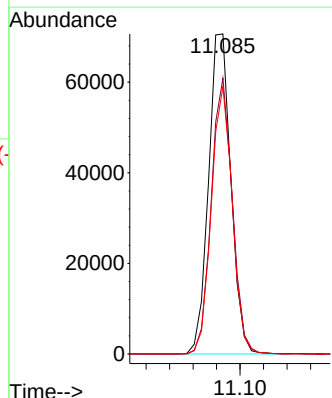
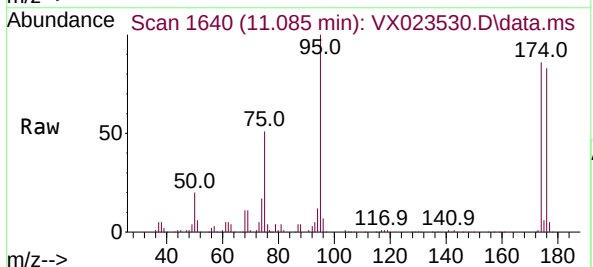
Ion	Ratio	Lower	Upper
43	100		
58	52.6	42.1	63.1
57	18.2	14.9	22.3

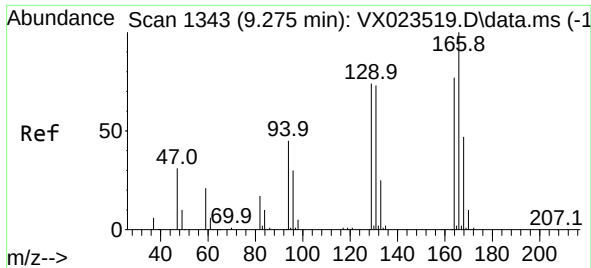


#60
4-Bromofluorobenzene
Concen: 29.369 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

Tgt Ion: 95 Resp: 93337

Ion	Ratio	Lower	Upper
95	100		
174	81.2	63.5	95.3
176	78.3	63.0	94.4

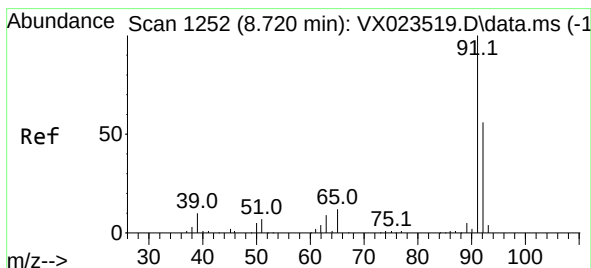
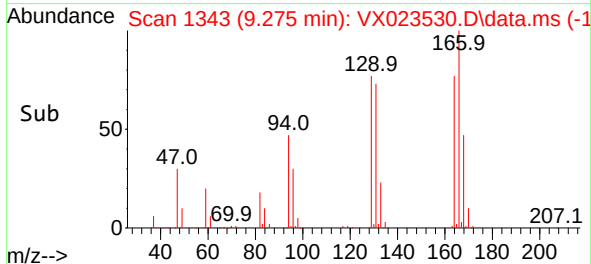
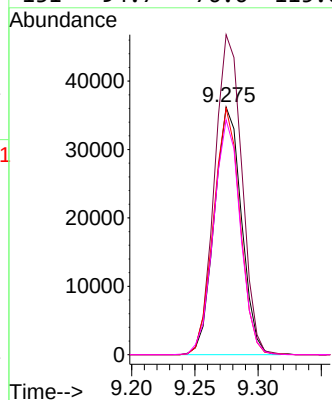
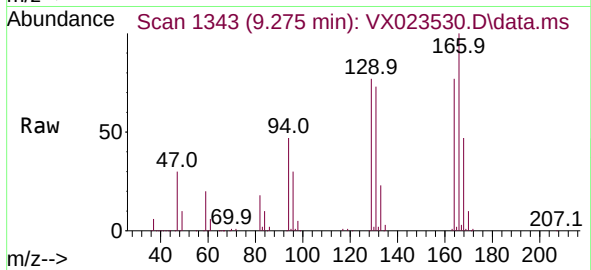




#61
Tetrachloroethene
Concen: 20.653 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

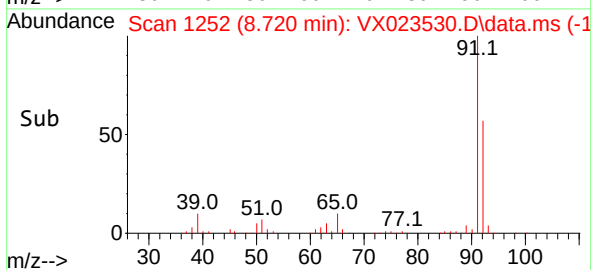
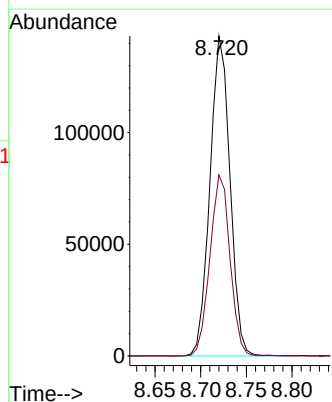
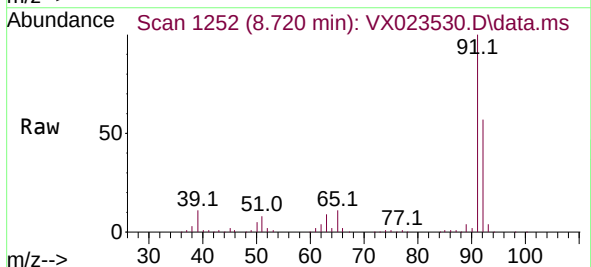
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

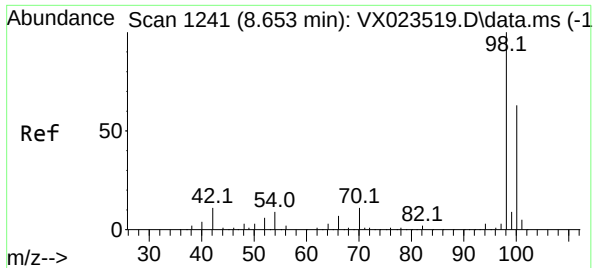
Tgt Ion:164 Resp: 53842
Ion Ratio Lower Upper
164 100
166 129.3 98.6 147.8
129 99.6 79.7 119.5
131 94.7 76.6 115.0



#62
Toluene
Concen: 19.907 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

Tgt Ion: 91 Resp: 217904
Ion Ratio Lower Upper
91 100
92 56.7 46.5 69.7

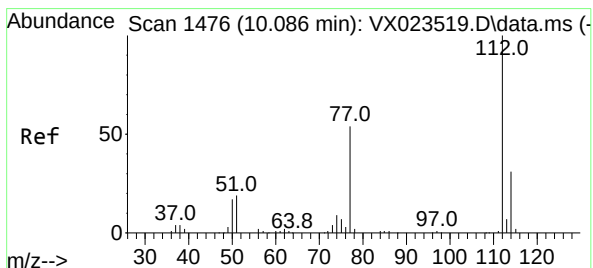
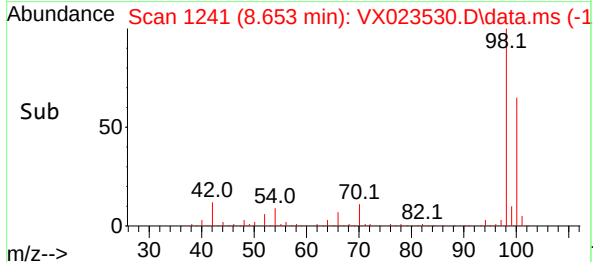
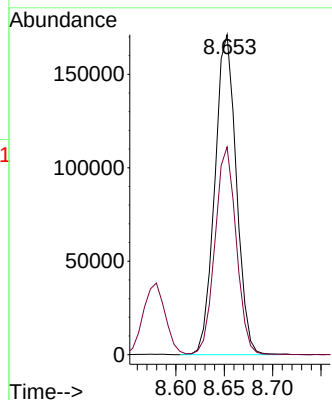
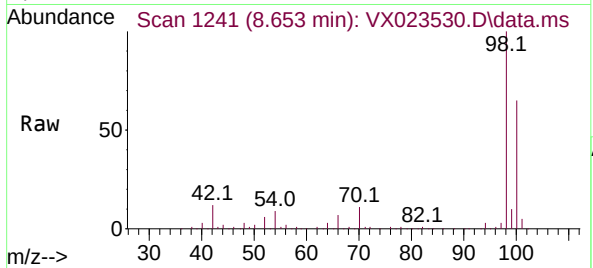




#63
Toluene-d8
Concen: 30.274 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

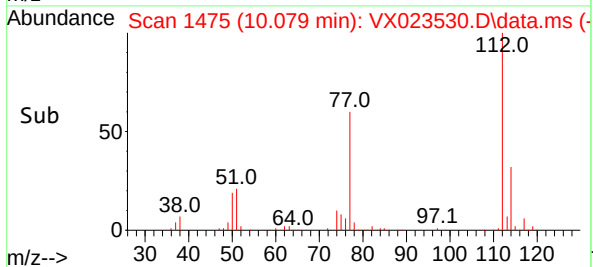
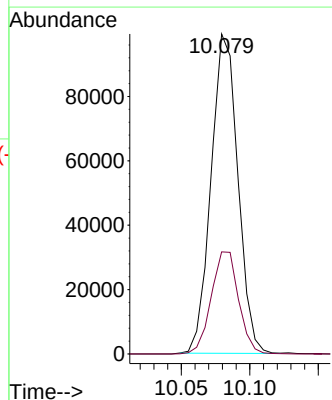
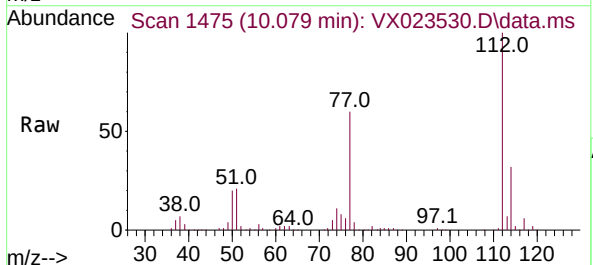
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

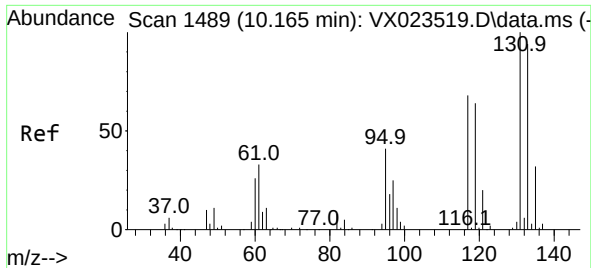
Tgt Ion: 98 Resp: 264366
Ion Ratio Lower Upper
98 100
100 63.8 51.4 77.0



#64
Chlorobenzene
Concen: 19.469 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

Tgt Ion: 112 Resp: 134838
Ion Ratio Lower Upper
112 100
114 31.9 26.0 39.0

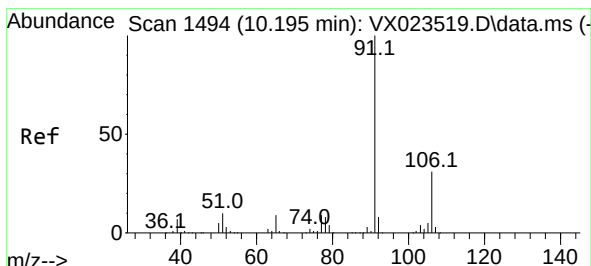
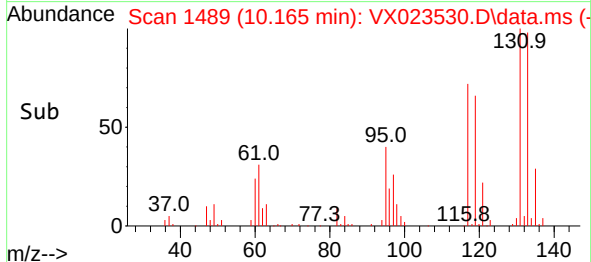
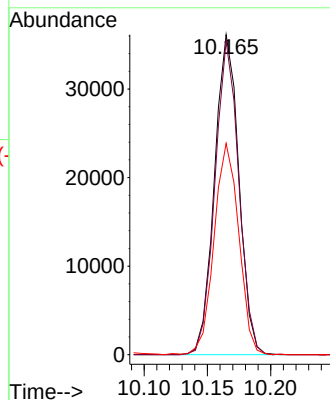
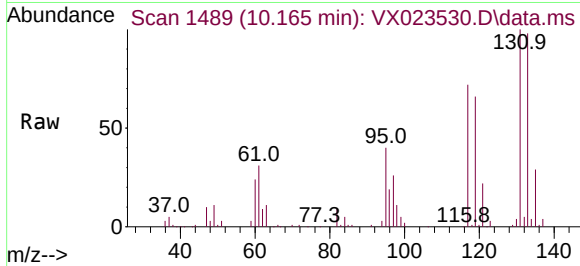




#65
1,1,1,2-Tetrachloroethane
Concen: 18.842 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

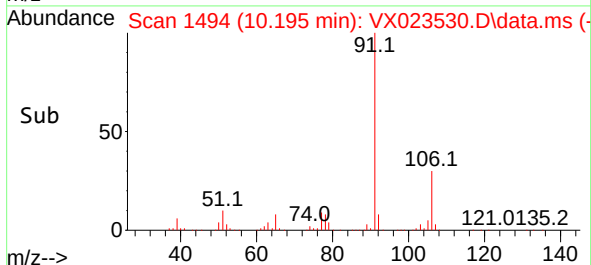
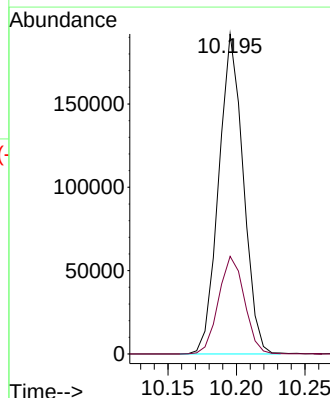
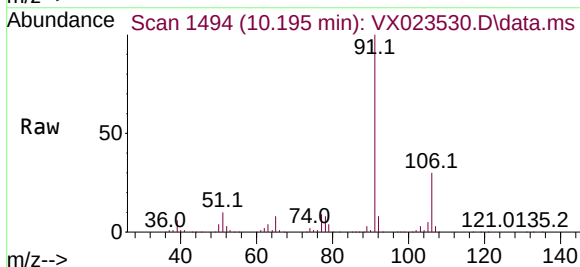
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

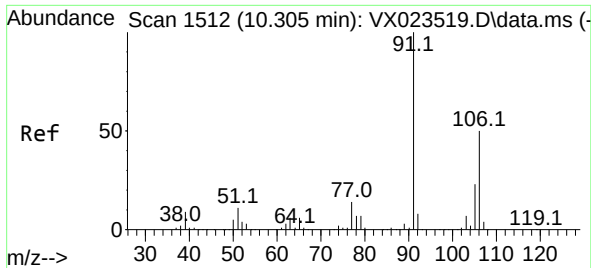
Tgt Ion:	131	Resp:	48312
Ion Ratio	Lower	Upper	
131	100		
133	95.9	0.0	191.2
119	66.9	0.0	133.2



#66
Ethyl Benzene
Concen: 19.755 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

Tgt Ion:	91	Resp:	239301
Ion Ratio	Lower	Upper	
91	100		
106	30.5	24.7	37.1

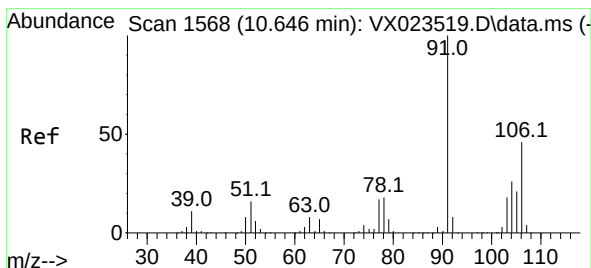
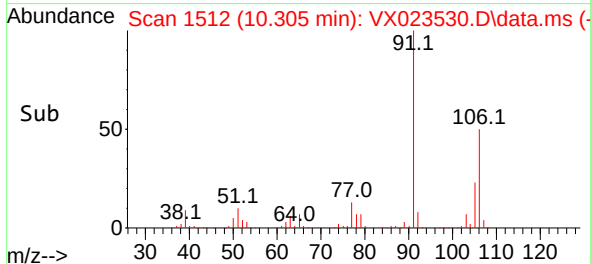
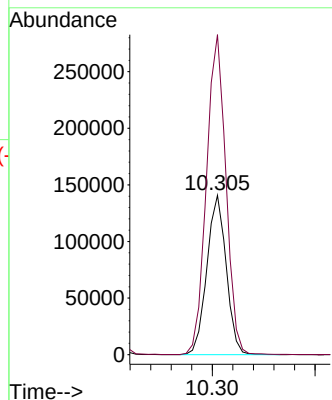
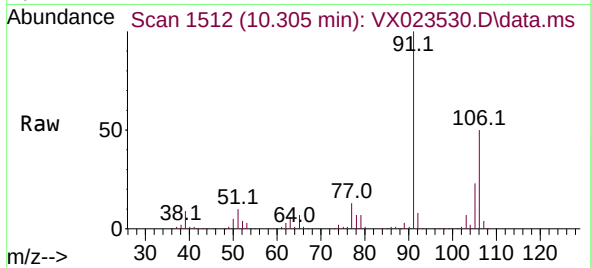




#67
m/p-Xylenes
Concen: 39.337 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

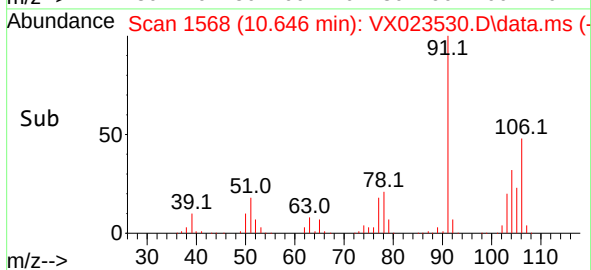
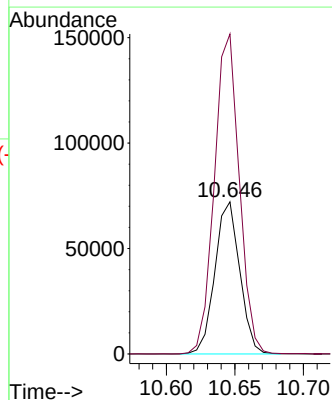
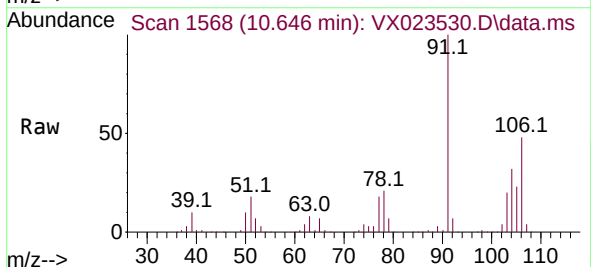
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

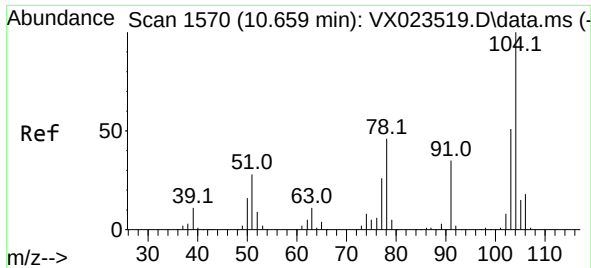
Tgt Ion:106 Resp: 184287
Ion Ratio Lower Upper
106 100
91 201.7 162.4 243.6



#68
o-Xylene
Concen: 19.700 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

Tgt Ion:106 Resp: 90987
Ion Ratio Lower Upper
106 100
91 211.2 107.3 321.8

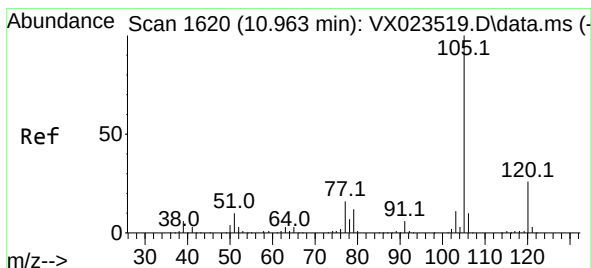
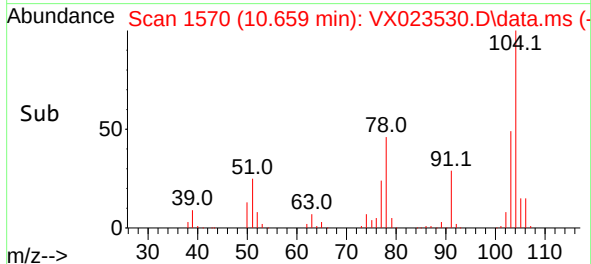
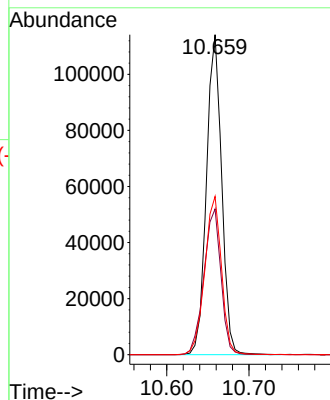
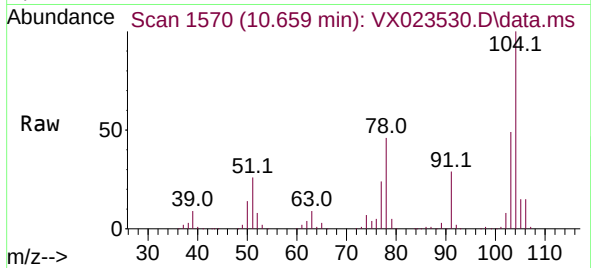




#69
Styrene
Concen: 19.259 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

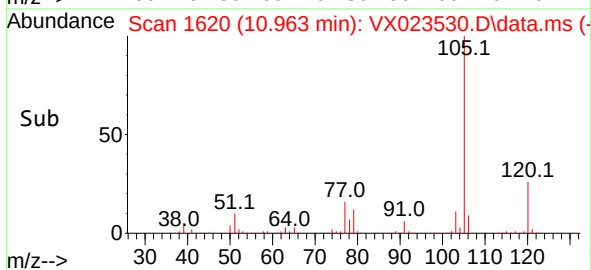
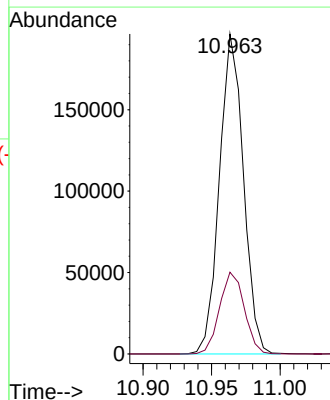
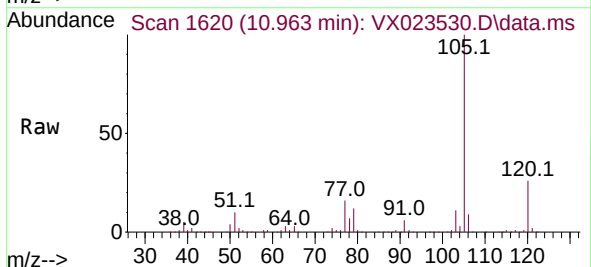
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

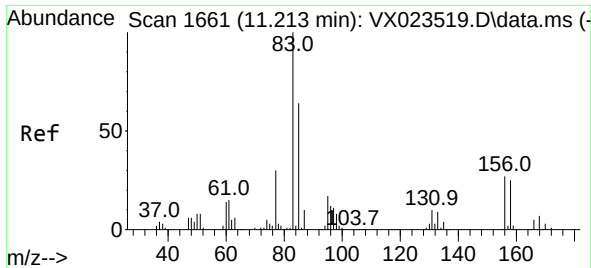
Tgt Ion:104 Resp: 146586
Ion Ratio Lower Upper
104 100
78 51.1 41.4 62.0
103 54.5 44.2 66.4



#70
Isopropylbenzene
Concen: 19.700 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

Tgt Ion:105 Resp: 239223
Ion Ratio Lower Upper
105 100
120 26.3 18.7 34.7

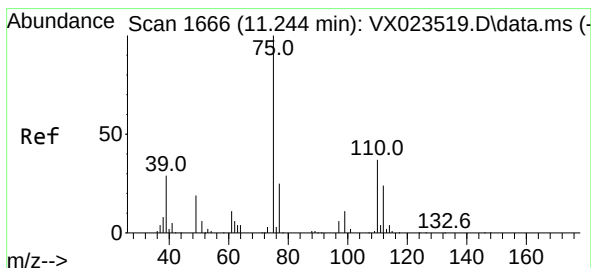
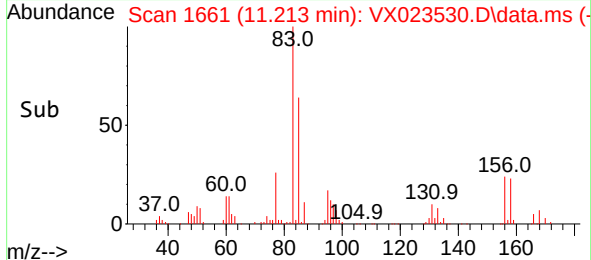
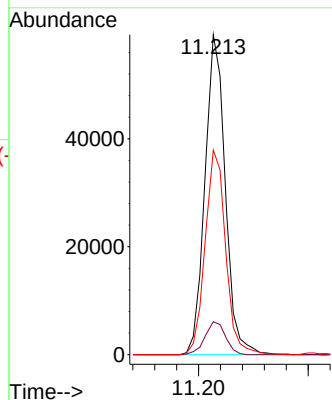
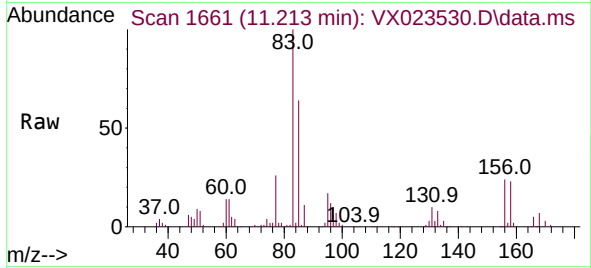




#71
 1,1,2,2-Tetrachloroethane
 Concen: 19.618 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX023530.D
 Acq: 03 Aug 2021 16:42

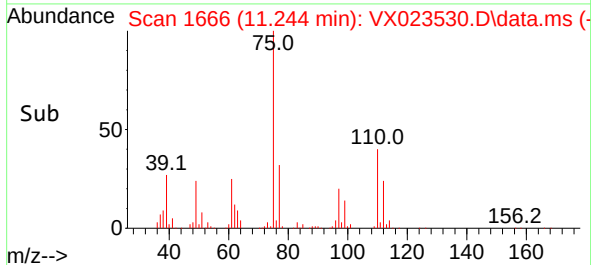
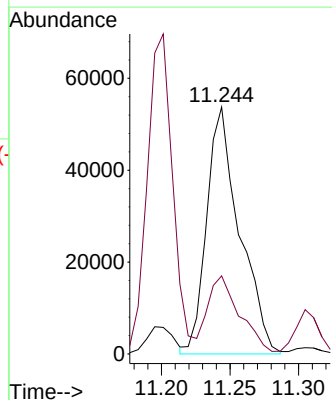
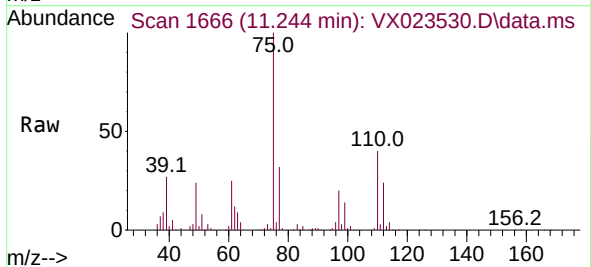
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

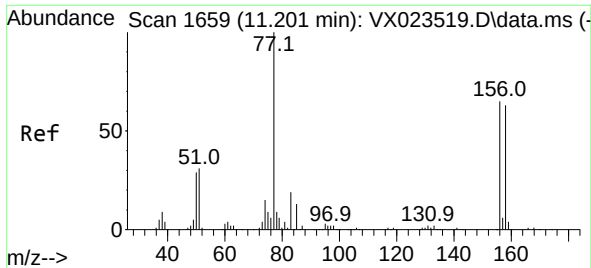
Tgt Ion: 83 Resp: 76210
 Ion Ratio Lower Upper
 83 100
 131 10.4 5.1 15.4
 85 64.5 32.4 97.2



#72
 1,2,3-Trichloropropane
 Concen: 24.627 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: VX023530.D
 Acq: 03 Aug 2021 16:42

Tgt Ion: 75 Resp: 89925
 Ion Ratio Lower Upper
 75 100
 77 30.9 0.0 77.4

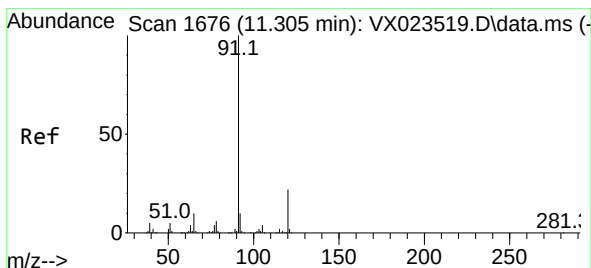
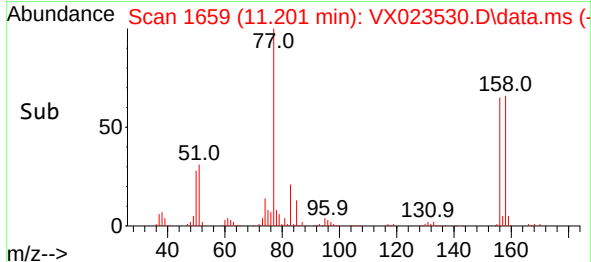
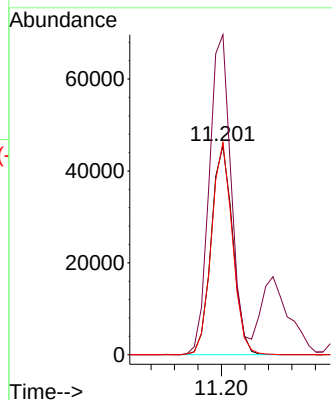
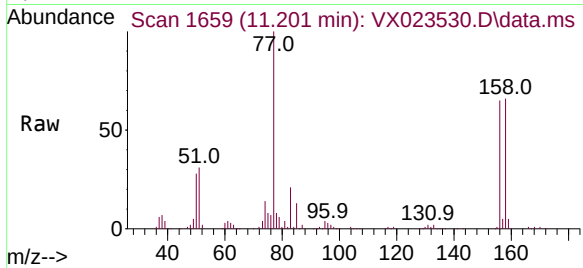




#73
Bromobenzene
Concen: 19.679 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

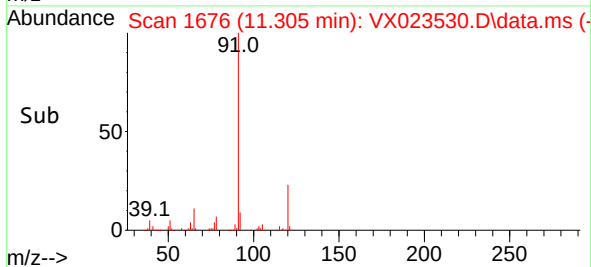
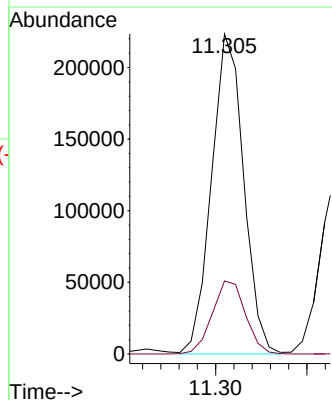
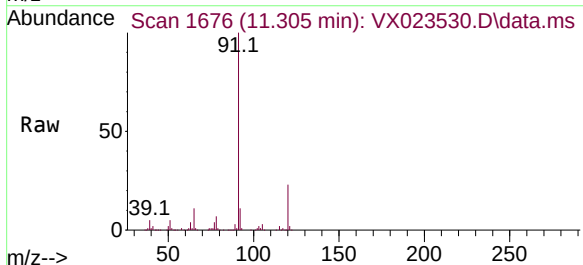
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

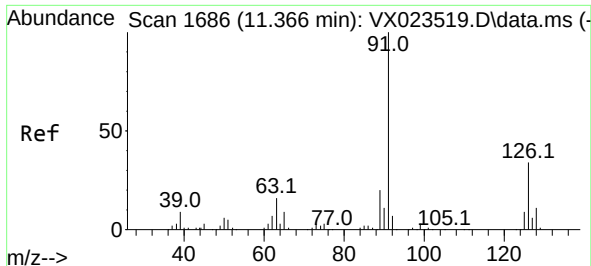
Tgt Ion:156 Resp: 58180
Ion Ratio Lower Upper
156 100
77 155.5 0.0 303.2
158 98.8 0.0 197.2



#74
n-propylbenzene
Concen: 19.437 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

Tgt Ion: 91 Resp: 273319
Ion Ratio Lower Upper
91 100
120 23.5 0.0 46.0

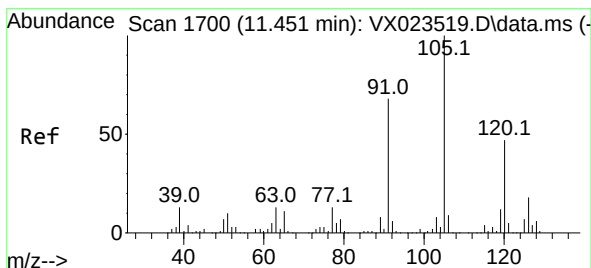
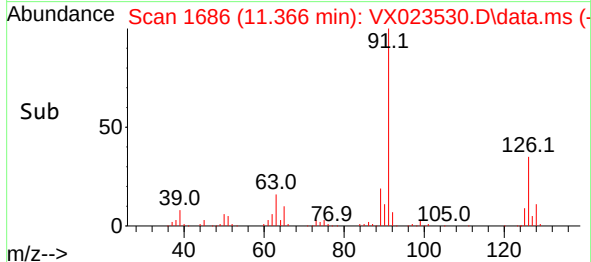
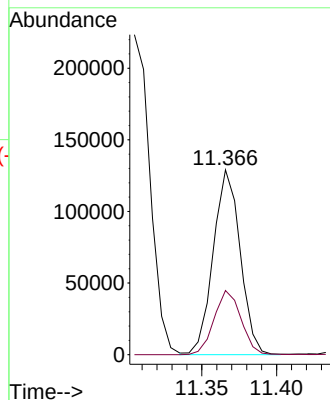
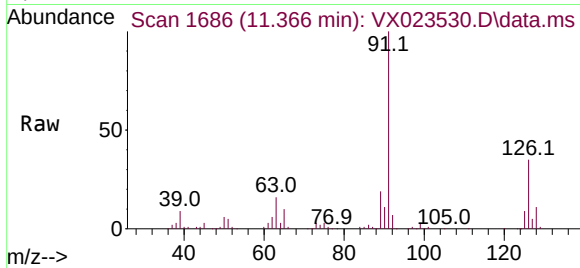




#75
2-Chlorotoluene
Concen: 19.304 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

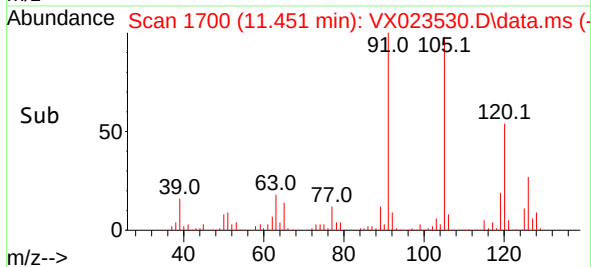
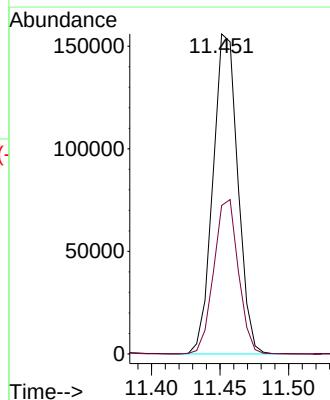
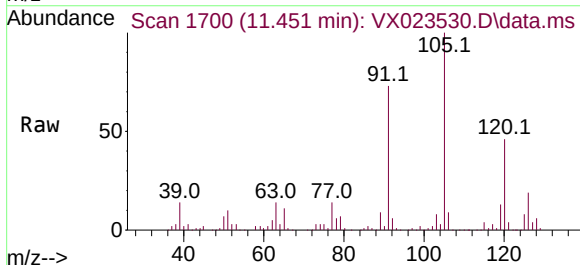
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

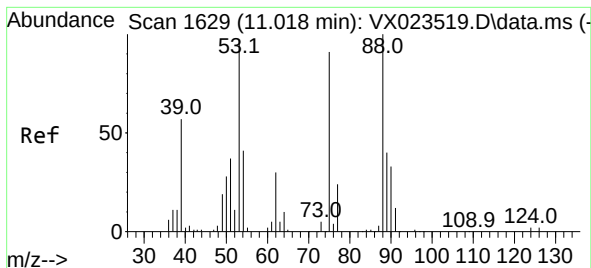
Tgt Ion: 91 Resp: 162035
Ion Ratio Lower Upper
91 100
126 34.6 0.0 69.0



#76
1,3,5-Trimethylbenzene
Concen: 19.583 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

Tgt Ion: 105 Resp: 197213
Ion Ratio Lower Upper
105 100
120 47.6 0.0 98.0

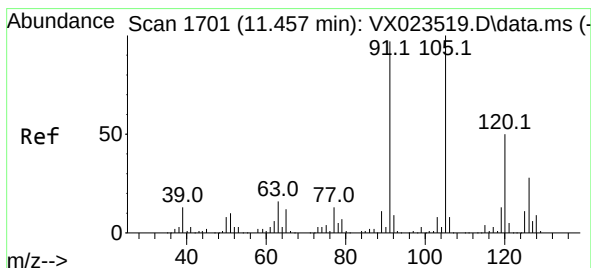
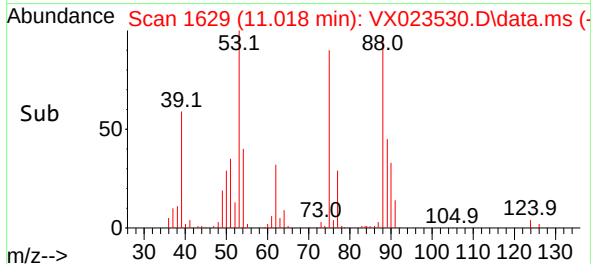
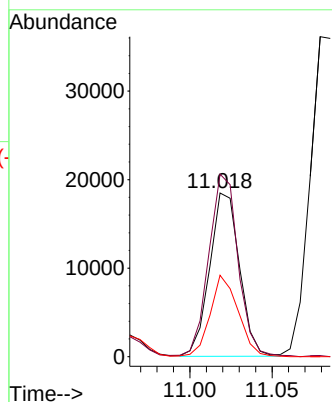
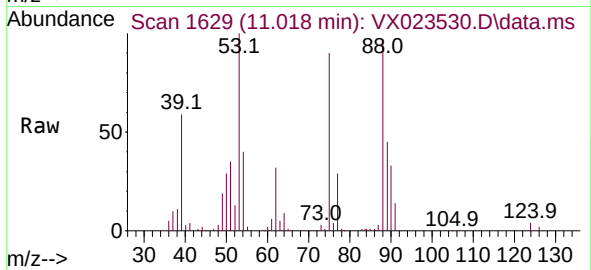




#77
t-1,4-Dichloro-2-butene
Concen: 17.914 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

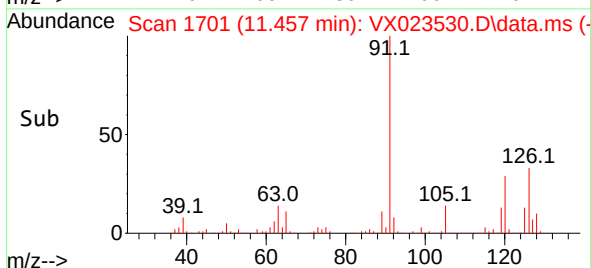
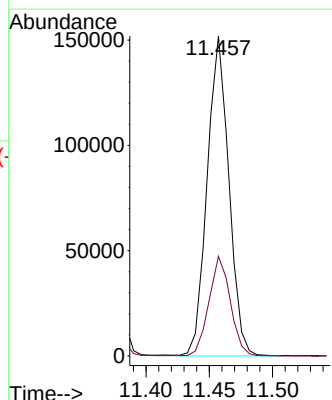
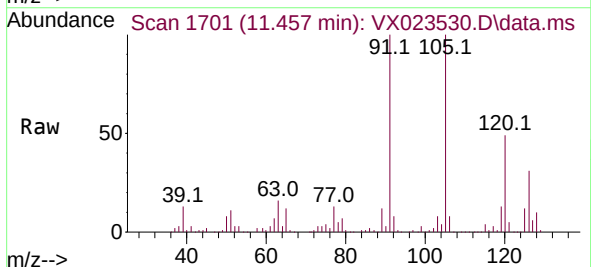
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

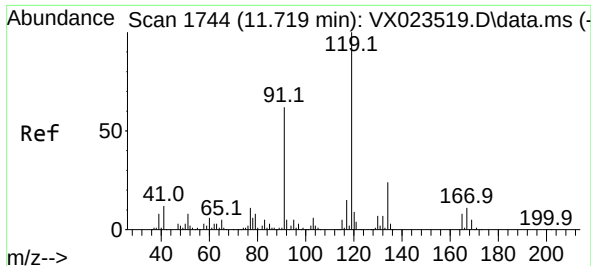
Tgt Ion: 75 Resp: 23350
Ion Ratio Lower Upper
75 100
53 111.3 53.9 161.7
89 49.8 22.9 68.7



#78
4-Chlorotoluene
Concen: 19.121 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

Tgt Ion: 91 Resp: 181351
Ion Ratio Lower Upper
91 100
126 30.5 0.0 59.6

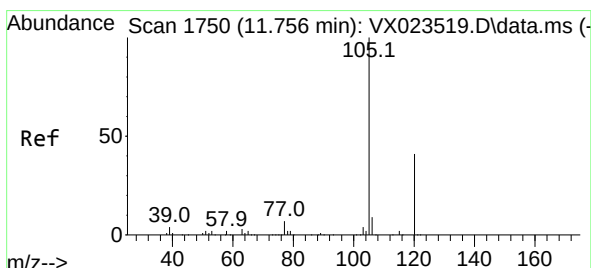
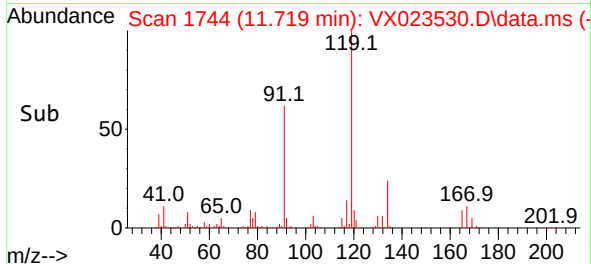
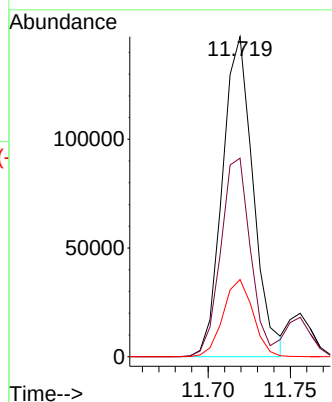
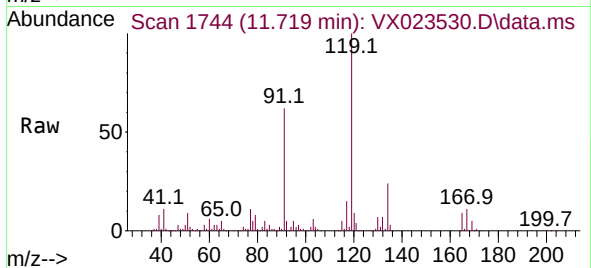




#79
tert-butylbenzene
Concen: 19.606 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

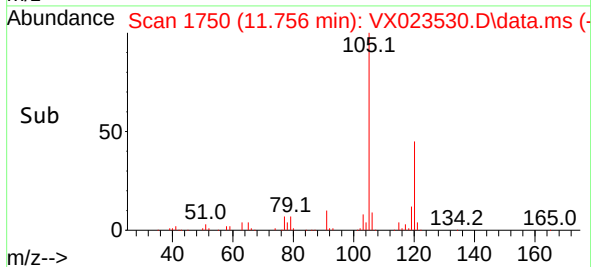
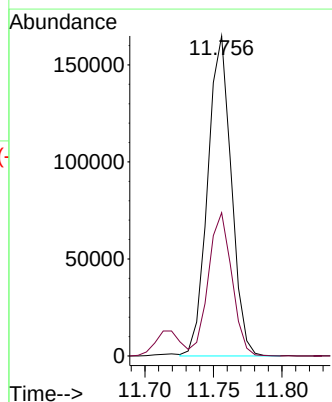
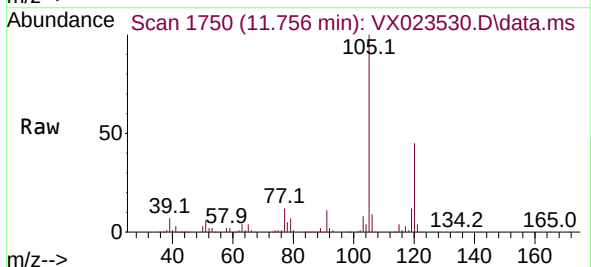
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

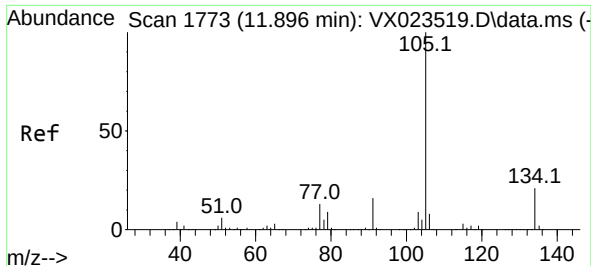
Tgt Ion:119 Resp: 191801
Ion Ratio Lower Upper
119 100
91 59.9 0.0 121.2
134 23.4 0.0 47.4



#80
1,2,4-Trimethylbenzene
Concen: 19.771 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

Tgt Ion:105 Resp: 197320
Ion Ratio Lower Upper
105 100
120 44.5 0.0 90.4

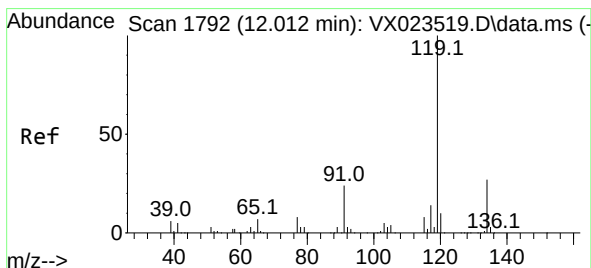
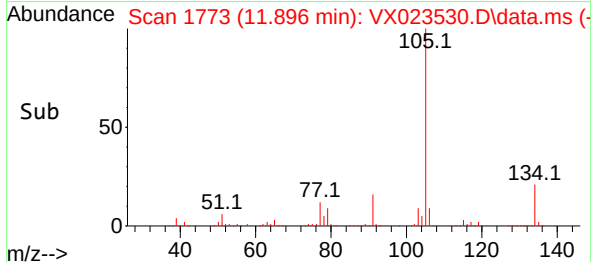
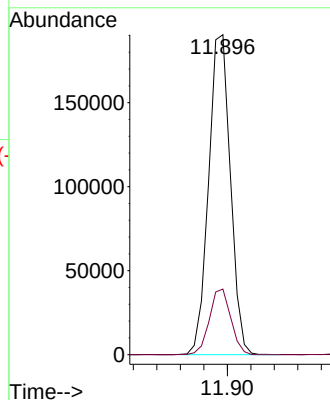
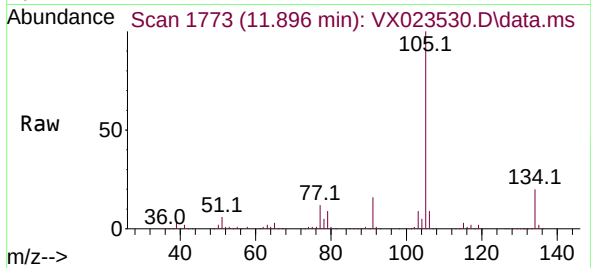




#81
 sec-Butylbenzene
 Concen: 19.589 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023530.D
 Acq: 03 Aug 2021 16:42

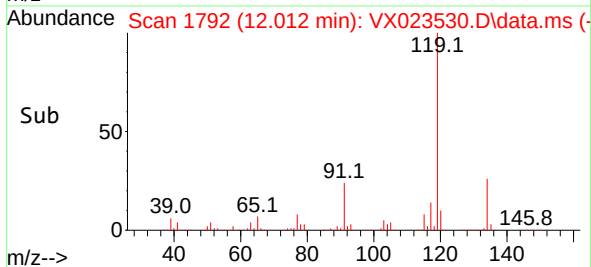
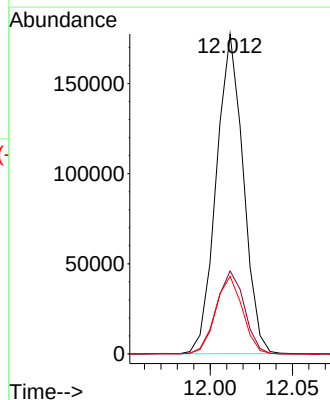
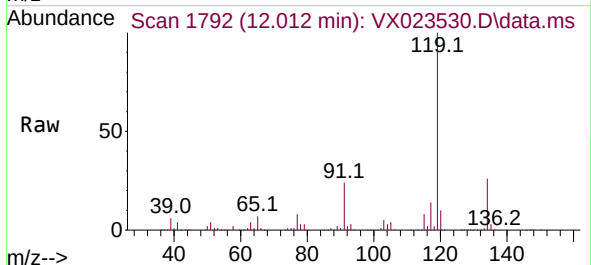
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

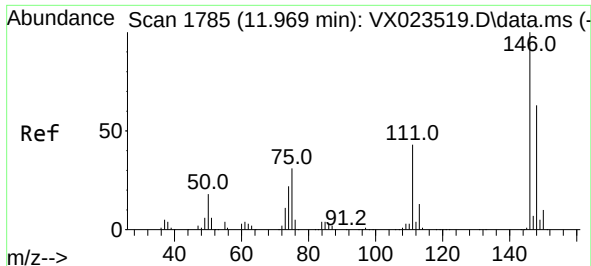
Tgt Ion:105 Resp: 245448
 Ion Ratio Lower Upper
 105 100
 134 20.2 0.0 40.2



#82
 p-Isopropyltoluene
 Concen: 19.660 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX023530.D
 Acq: 03 Aug 2021 16:42

Tgt Ion:119 Resp: 202407
 Ion Ratio Lower Upper
 119 100
 134 26.8 0.0 52.8
 91 24.5 0.0 48.6

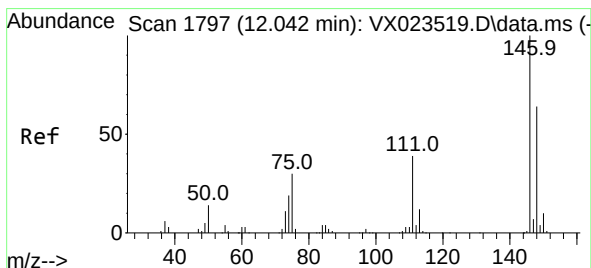
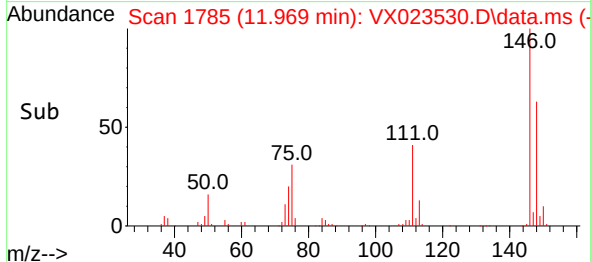
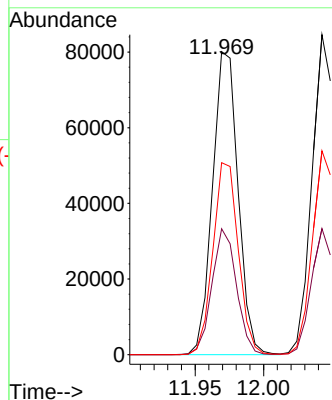
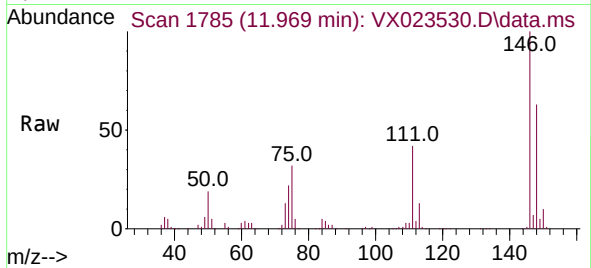




#83
1,3-Dichlorobenzene
Concen: 19.389 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

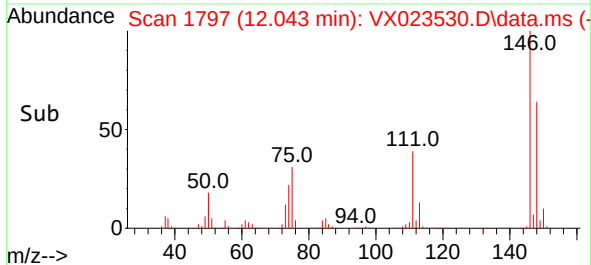
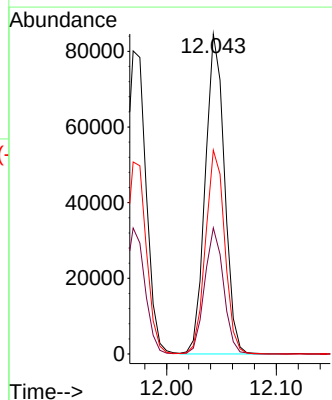
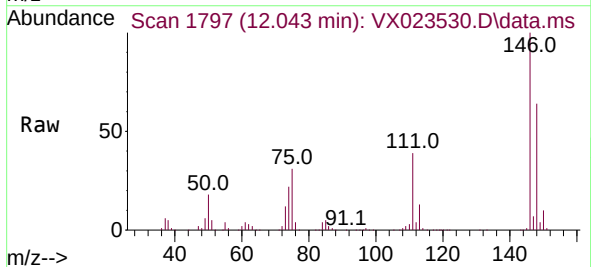
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

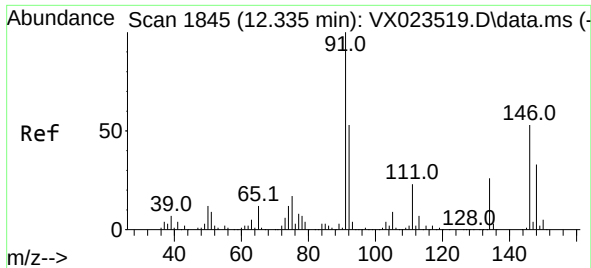
Tgt Ion:146 Resp: 103829
Ion Ratio Lower Upper
146 100
111 39.8 20.1 60.2
148 63.0 31.9 95.5



#84
1,4-Dichlorobenzene
Concen: 19.442 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

Tgt Ion:146 Resp: 102907
Ion Ratio Lower Upper
146 100
111 38.7 18.9 56.9
148 63.6 31.4 94.2

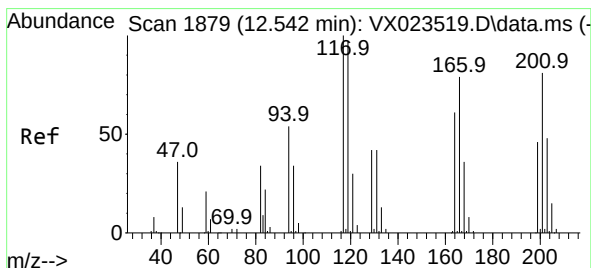
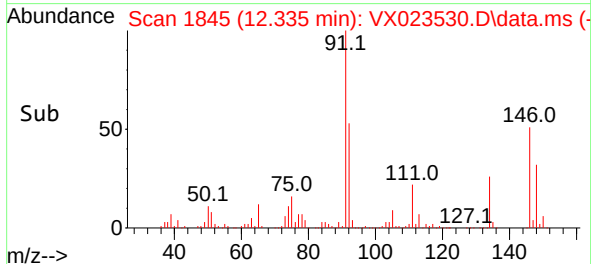
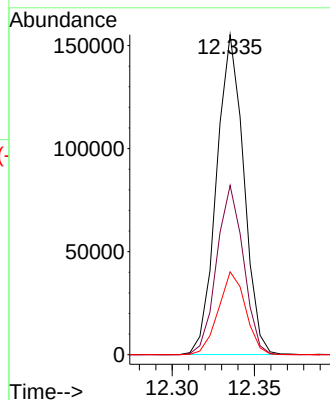
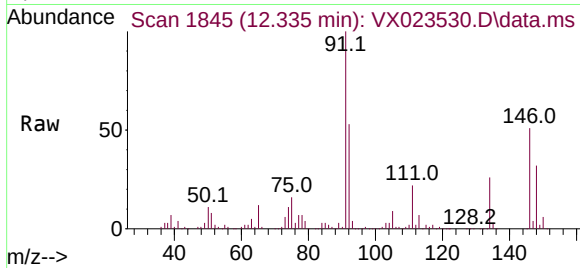




#85
n-Butylbenzene
Concen: 19.606 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

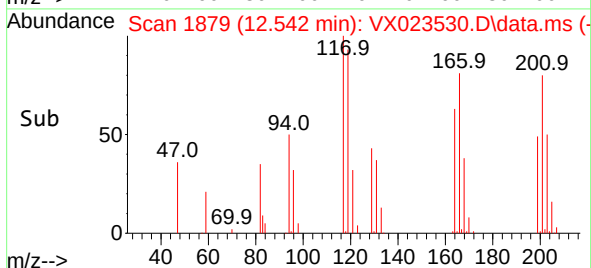
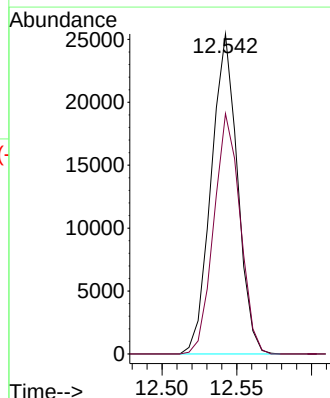
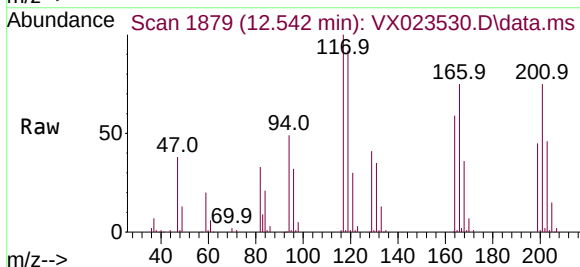
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

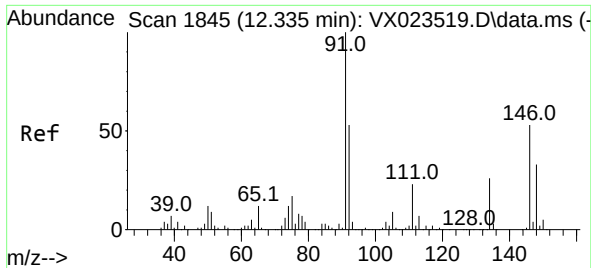
Tgt Ion: 91 Resp: 178567
Ion Ratio Lower Upper
91 100
92 52.1 0.0 105.4
134 26.0 0.0 52.4



#86
Hexachloroethane
Concen: 18.571 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

Tgt Ion: 117 Resp: 31075
Ion Ratio Lower Upper
117 100
201 75.1 37.5 112.5

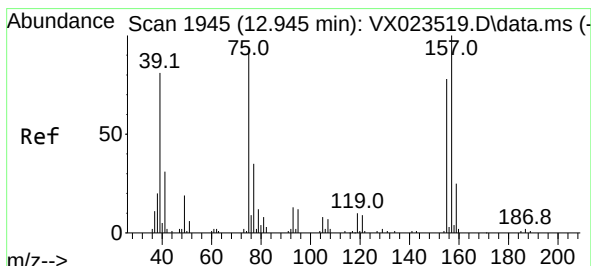
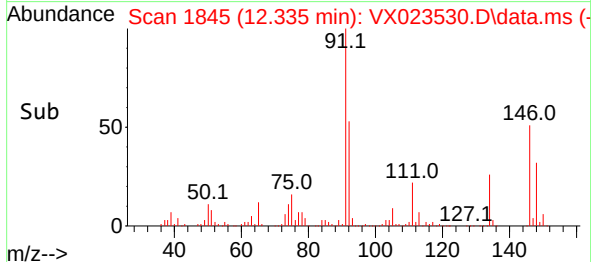
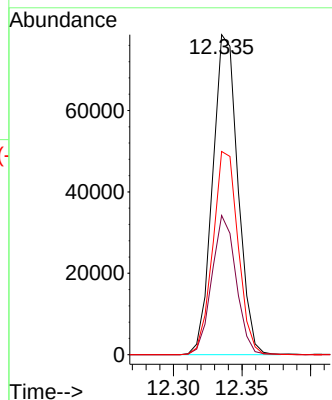
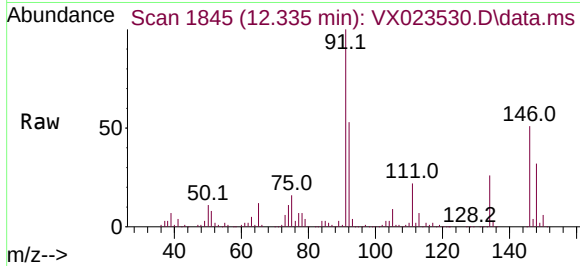




#87
1,2-Dichlorobenzene
Concen: 19.540 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

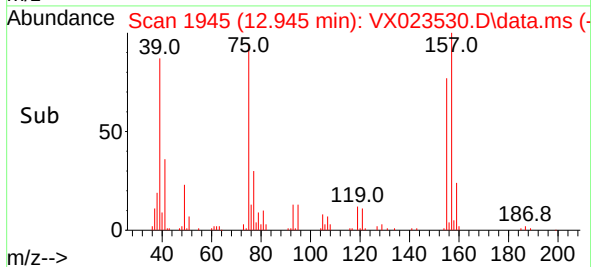
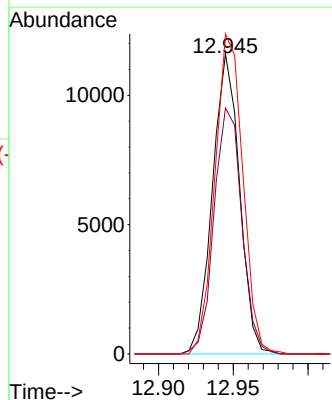
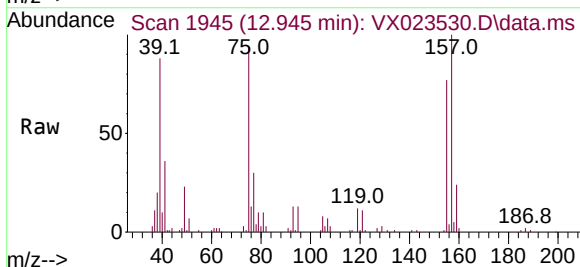
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

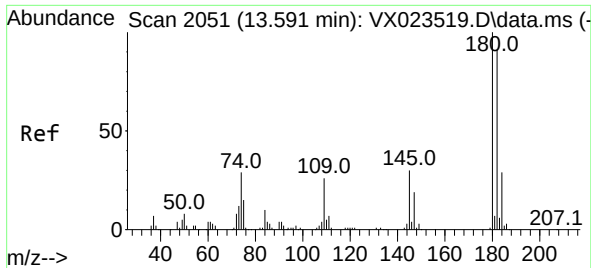
Tgt Ion:146 Resp: 100972
Ion Ratio Lower Upper
146 100
111 41.8 20.7 62.1
148 63.3 32.6 97.8



#88
1,2-Dibromo-3-Chloropropane
Concen: 17.107 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

Tgt Ion: 75 Resp: 14596
Ion Ratio Lower Upper
75 100
155 84.1 67.4 101.2
157 110.1 85.8 128.8

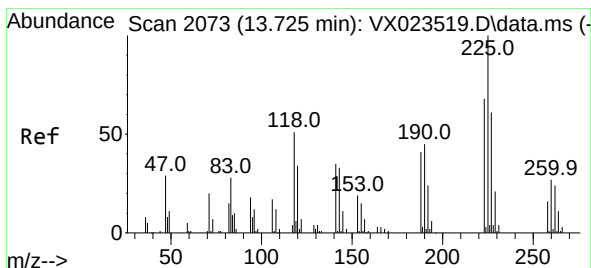
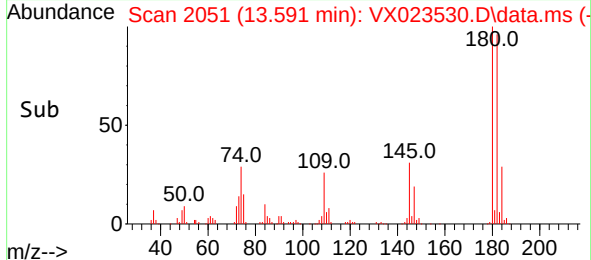
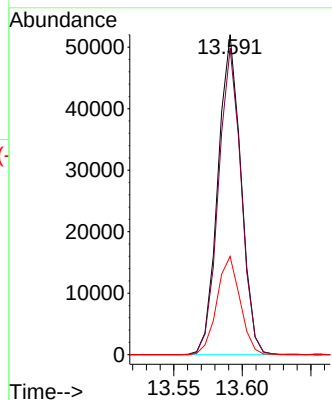
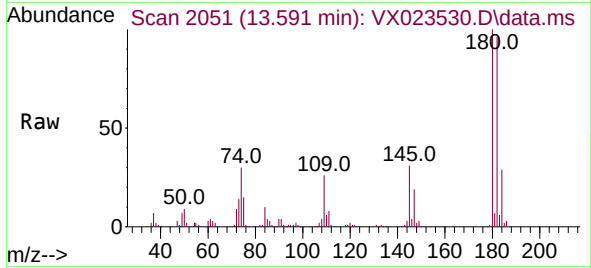




#89
1,2,4-Trichlorobenzene
Concen: 18.962 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

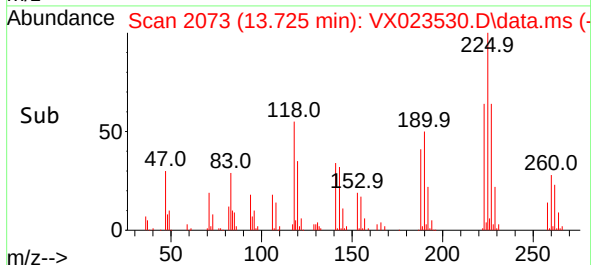
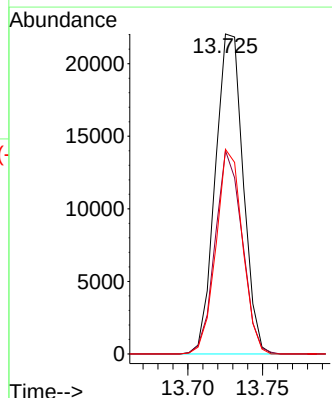
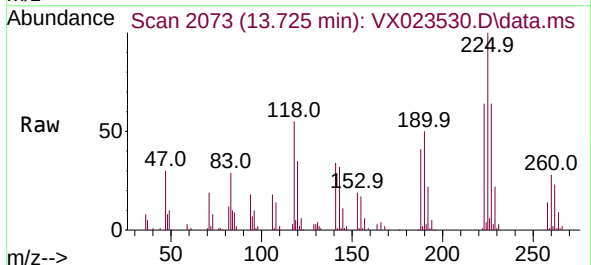
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

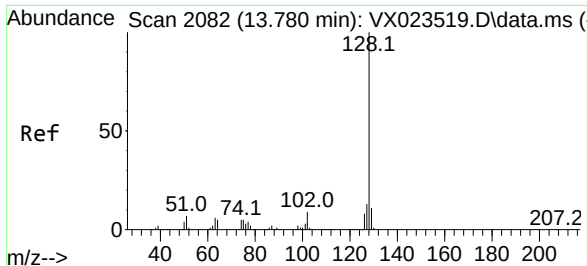
Tgt Ion:180 Resp: 60613
Ion Ratio Lower Upper
180 100
182 94.5 75.9 113.9
145 31.0 24.2 36.4



#90
Hexachlorobutadiene
Concen: 19.929 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

Tgt Ion:225 Resp: 28575
Ion Ratio Lower Upper
225 100
223 61.5 0.0 126.4
227 60.7 0.0 125.0

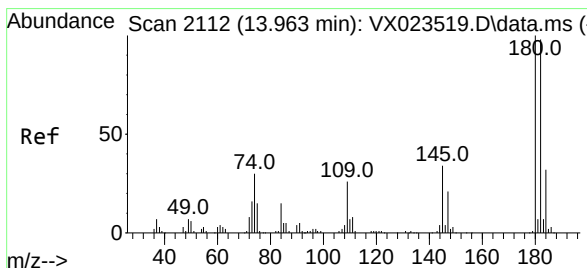
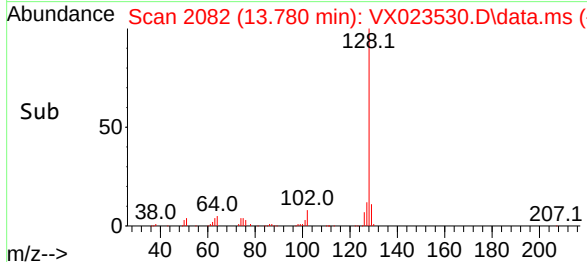
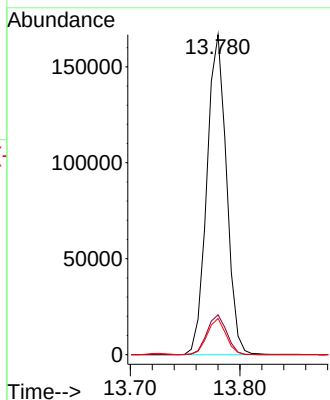
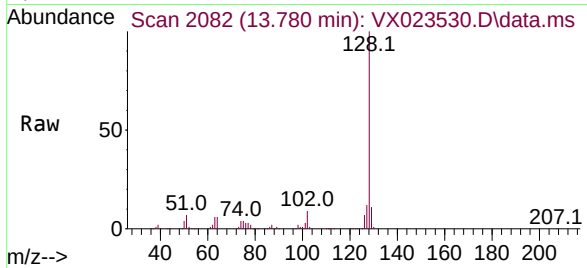




#91
Naphthalene
Concen: 18.870 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:	128	Resp:	207169
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.1	15.1
129	10.9	8.6	12.8



#92
1,2,3-Trichlorobenzene
Concen: 19.060 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX023530.D
Acq: 03 Aug 2021 16:42

Tgt Ion:	180	Resp:	61211
Ion Ratio	Lower	Upper	
180	100		
182	95.3	0.0	193.4
145	33.5	0.0	64.4

