

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080921\
 Data File : VX023622.D
 Acq On : 09 Aug 2021 18:45
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

Quant Time: Aug 10 03:58:56 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	4.910	128	41383	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	233485	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	209926	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	96616	30.19	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 100.63%	
60) 4-Bromofluorobenzene	11.085	95	102989	29.95	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 99.83%	
63) Toluene-d8	8.653	98	287234	30.40	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 101.33%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	46762	19.13	ug/l	98
3) Chloromethane	1.294	50	52197	18.93	ug/l	99
4) Vinyl Chloride	1.374	62	52361	18.98	ug/l	99
5) Bromomethane	1.605	94	34459	21.29	ug/l	100
6) Chloroethane	1.685	64	32423	18.77	ug/l	95
7) Trichlorofluoromethane	1.892	101	82795	18.59	ug/l	95
8) Diethyl Ether	2.142	74	29343	18.47	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	47063	18.91	ug/l	100
10) 1,1-Dichloroethene	2.325	96	45952	19.17	ug/l	91
11) Methyl Iodide	2.459	142	62472	18.54	ug/l	96
12) Methyl Acetate	2.715	43	69161	19.34	ug/l	96
13) Acrolein	2.239	56	38148	96.90	ug/l	100
14) Acrylonitrile	3.075	53	149241	94.35	ug/l	97
15) Acetone	2.392	58	40631	84.75	ug/l	93
16) Carbon Disulfide	2.514	76	100936	17.07	ug/l	100
17) Allyl chloride	2.672	41	82743	18.68	ug/l	97
18) Methylene Chloride	2.794	84	54847	19.45	ug/l	99
19) trans-1,2-Dichloroethene	3.099	96	48756	19.00	ug/l	98
20) Diisopropyl ether	3.770	45	171857	19.43	ug/l	98
21) 1,1-Dichloroethane	3.617	63	92551	19.21	ug/l	99
22) cis-1,2-Dichloroethene	4.501	96	57633	19.30	ug/l	98
23) tert-Butyl Alcohol	2.977	59	68180	94.98	ug/l #	100
24) Methyl tert-Butyl Ether	3.123	73	164810	19.60	ug/l	98
25) Chloroform	5.105	83	96919	19.61	ug/l	99
26) Cyclohexane	5.477	56	82839	18.94	ug/l #	98
29) 1,1-Dichloropropene	5.702	75	69021	18.98	ug/l	99
30) 2-Butanone	4.568	43	218922	89.81	ug/l	99
31) 2,2-Dichloropropane	4.489	77	72585	17.66	ug/l #	76
32) 1,1,1-Trichloroethane	5.391	97	81671	18.56	ug/l	98
33) Carbon Tetrachloride	5.684	117	71394	18.66	ug/l	99
34) Benzene	6.050	78	206697	18.85	ug/l	96
35) Methacrylonitrile	4.934	41	45538	18.58	ug/l	98
36) 1,2-Dichloroethane	6.098	62	81318	19.41	ug/l	99
37) Trichloroethene	7.129	130	54141	18.18	ug/l	96
38) Methylcyclohexane	7.385	83	82507	17.84	ug/l	98
39) 1,2-Dichloropropane	7.440	63	55116	19.21	ug/l	96
40) Dibromomethane	7.586	93	37741	18.54	ug/l	99
41) Bromodichloromethane	7.830	83	67844	18.37	ug/l	98
42) Vinyl Acetate	3.733	43	763616	96.17	ug/l	100

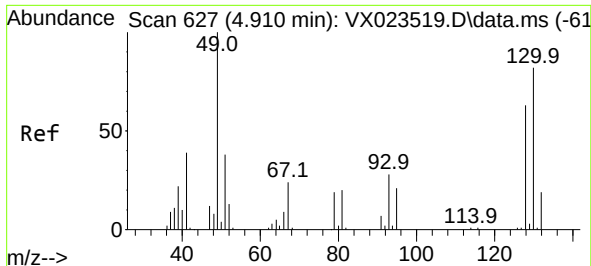
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080921\
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	6.354	43	137449	19.09	ug/l	100
45) 1,4-Dioxane	7.665	88	27120	363.06	ug/l	96
46) Methyl methacrylate	7.696	41	65145	18.76	ug/l	97
47) n-amyl Acetate	10.848	43	118591	19.36	ug/l	99
48) t-1,3-Dichloropropene	8.982	75	78401	18.18	ug/l	100
49) cis-1,3-Dichloropropene	8.372	75	83097	18.17	ug/l	96
50) 1,1,2-Trichloroethane	9.159	97	55655	18.93	ug/l	98
51) Ethyl methacrylate	9.122	69	86400	18.64	ug/l	98
52) 1,3-Dichloropropane	9.311	76	92173	19.10	ug/l	98
53) Dibromochloromethane	9.525	129	51227	17.34	ug/l	100
54) 1,2-Dibromoethane	9.616	107	58204	18.71	ug/l	100
55) 2-Chloroethyl vinyl ether	8.251	63	216862	93.70	ug/l	99
56) Bromoform	10.805	173	35416	16.71	ug/l	99
58) 4-Methyl-2-Pentanone	8.580	43	445330	98.40	ug/l	100
59) 2-Hexanone	9.433	43	345749	98.38	ug/l	100
61) Tetrachloroethene	9.281	164	49448	17.53	ug/l	96
62) Toluene	8.726	91	229676	19.39	ug/l	98
64) Chlorobenzene	10.079	112	144544	19.29	ug/l	97
65) 1,1,1,2-Tetrachloroethane	10.165	131	51694	18.63	ug/l	98
66) Ethyl Benzene	10.195	91	251454	19.19	ug/l	98
67) m/p-Xylenes	10.305	106	190864	37.66	ug/l	100
68) o-Xylene	10.646	106	94740	18.96	ug/l	99
69) Styrene	10.659	104	152743	18.55	ug/l	100
70) Isopropylbenzene	10.963	105	249502	18.99	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	83222	19.80	ug/l	98
72) 1,2,3-Trichloropropane	11.244	75	97557	24.69	ug/l	87
73) Bromobenzene	11.201	156	61576	19.25	ug/l	96
74) n-propylbenzene	11.305	91	282370	18.56	ug/l	100
75) 2-Chlorotoluene	11.366	91	172674	19.01	ug/l	99
76) 1,3,5-Trimethylbenzene	11.457	105	207358	19.03	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	24456	17.34	ug/l	99
78) 4-Chlorotoluene	11.457	91	192375	18.75	ug/l	99
79) tert-butylbenzene	11.719	119	202498	19.13	ug/l	99
80) 1,2,4-Trimethylbenzene	11.756	105	204580	18.95	ug/l	100
81) sec-Butylbenzene	11.896	105	251012	18.52	ug/l	100
82) p-Isopropyltoluene	12.012	119	207074	18.59	ug/l	99
83) 1,3-Dichlorobenzene	11.975	146	107887	18.62	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	105218	18.37	ug/l	98
85) n-Butylbenzene	12.335	91	178418	18.11	ug/l	99
86) Hexachloroethane	12.542	117	31925	17.63	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	104095	18.62	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	16421	17.79	ug/l	97
89) 1,2,4-Trichlorobenzene	13.591	180	61474	17.78	ug/l	99
90) Hexachlorobutadiene	13.725	225	26298	16.95	ug/l	99
91) Naphthalene	13.780	128	222423	18.73	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	63738	18.34	ug/l	98

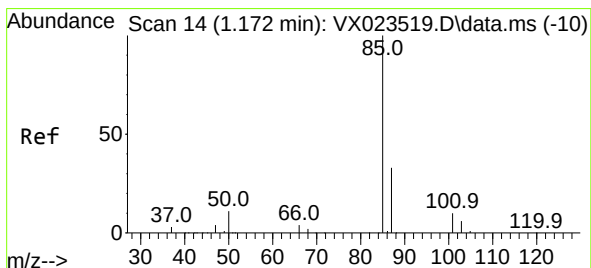
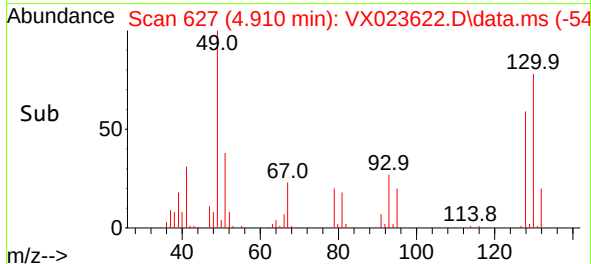
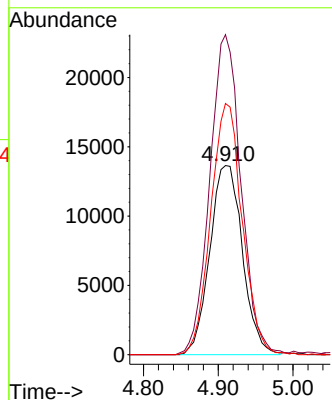
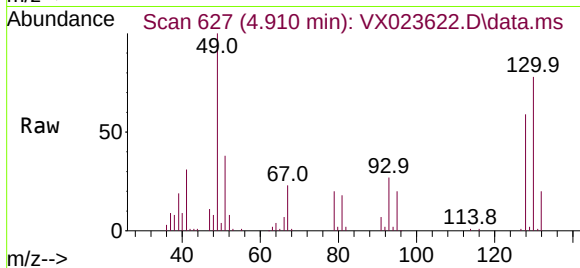
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

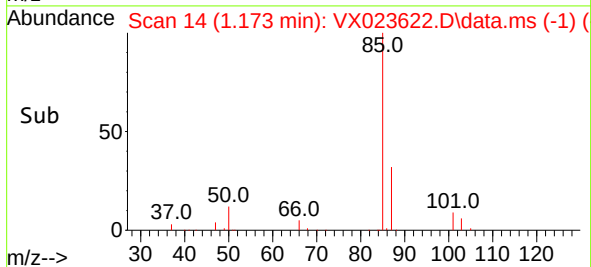
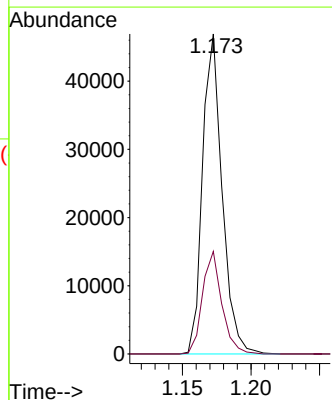
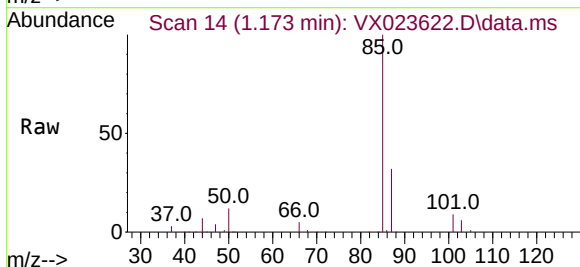
Instrument :
MSVOA_X
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VSTDCCC020EC

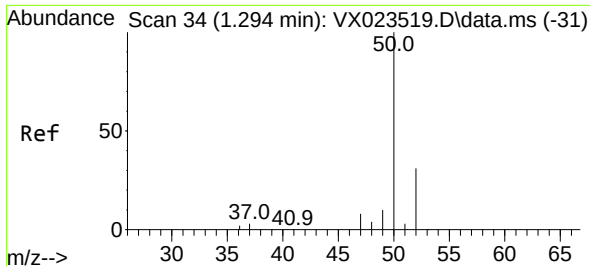
Tgt Ion:128 Resp: 41383
Ion Ratio Lower Upper
128 100
49 162.2 0.0 402.5
130 128.3 0.0 326.5



#2
Dichlorodifluoromethane
Concen: 19.13 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

Tgt Ion: 85 Resp: 46762
Ion Ratio Lower Upper
85 100
87 32.1 15.6 46.8

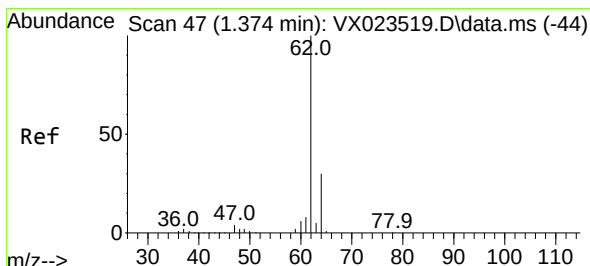
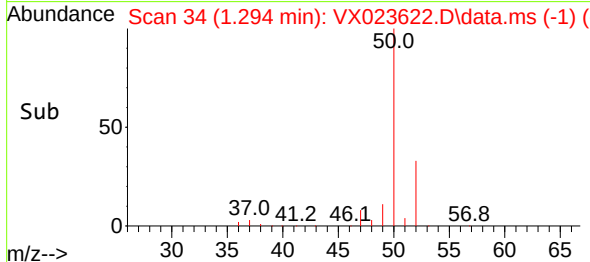
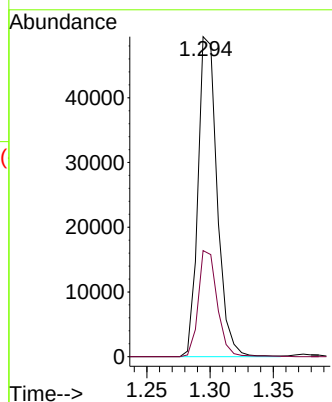
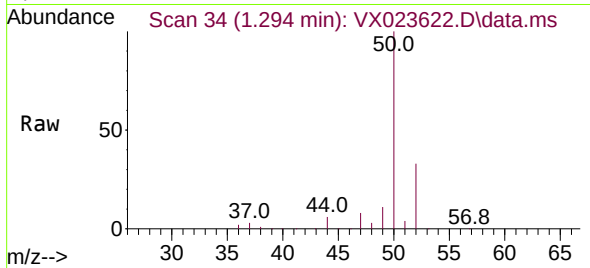




#3
Chloromethane
Concen: 18.93 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

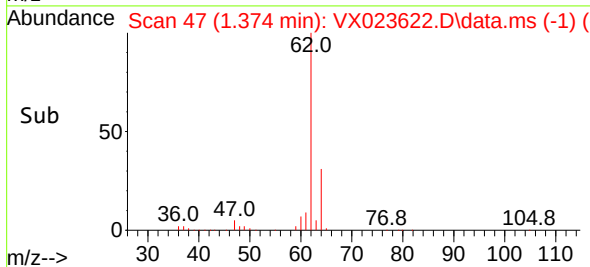
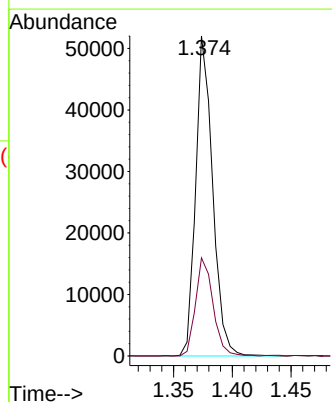
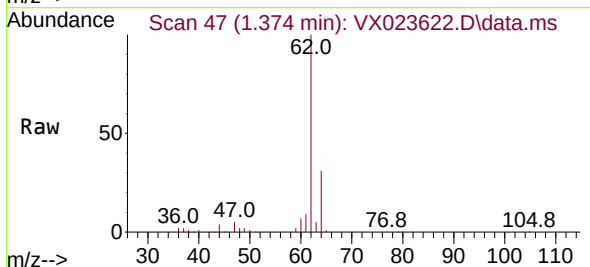
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

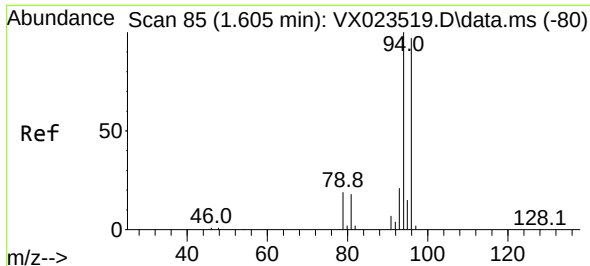
Tgt Ion: 50 Resp: 52197
Ion Ratio Lower Upper
50 100
52 33.2 26.9 40.3



#4
Vinyl Chloride
Concen: 18.98 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

Tgt Ion: 62 Resp: 52361
Ion Ratio Lower Upper
62 100
64 30.7 25.0 37.4

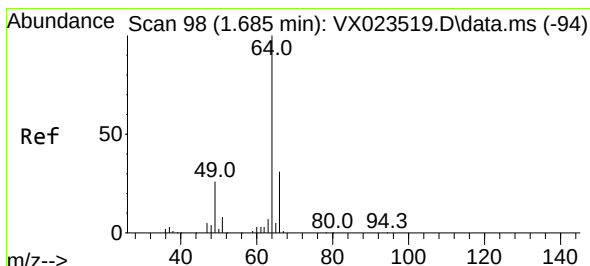
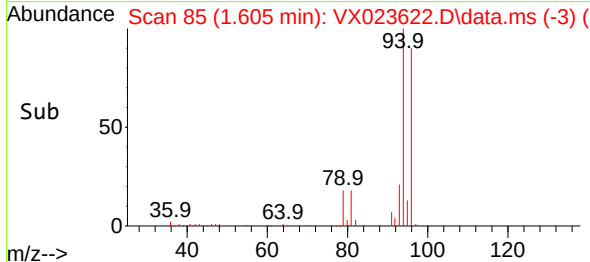
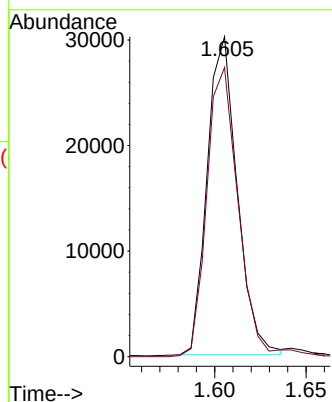
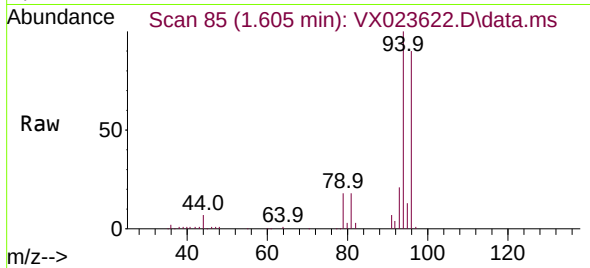




#5
Bromomethane
Concen: 21.29 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

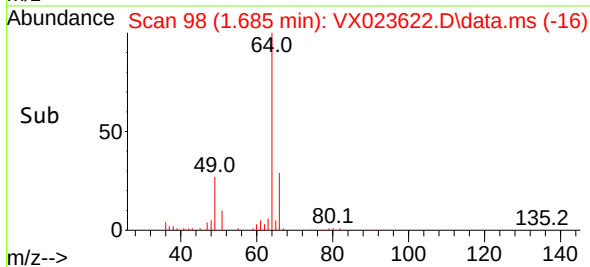
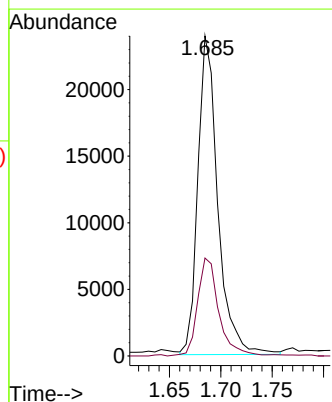
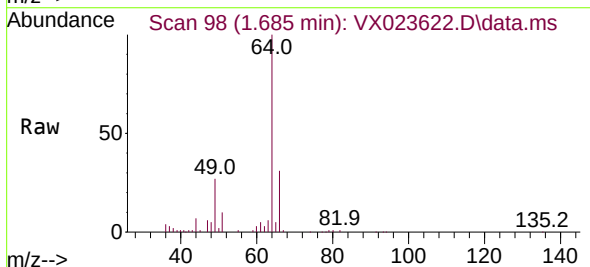
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ClientSampleId :
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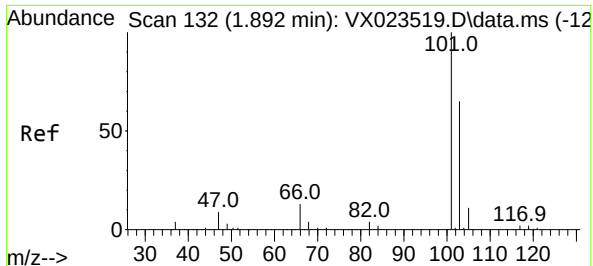
Tgt Ion: 94 Resp: 34459
Ion Ratio Lower Upper
94 100
96 90.6 72.8 109.2



#6
Chloroethane
Concen: 18.77 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

Tgt Ion: 64 Resp: 32423
Ion Ratio Lower Upper
64 100
66 30.6 26.8 40.2

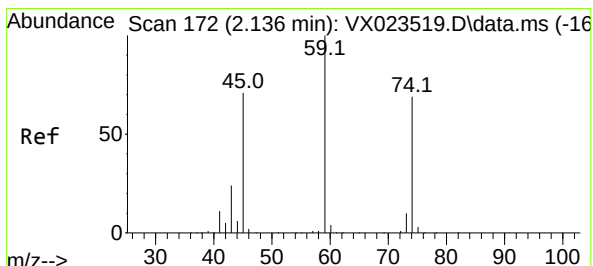
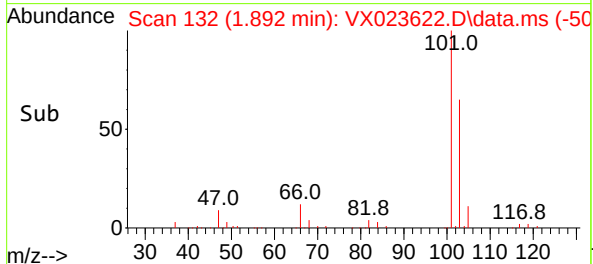
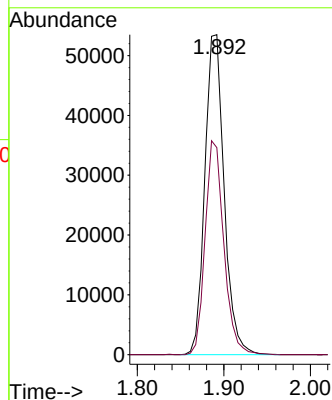
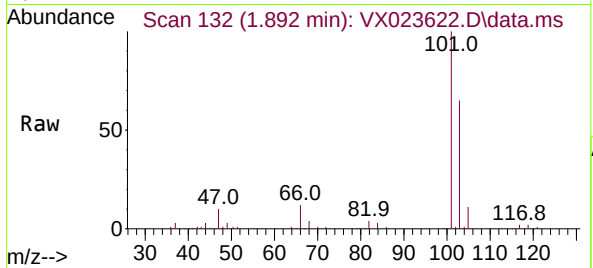




#7
Trichlorofluoromethane
Concen: 18.59 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

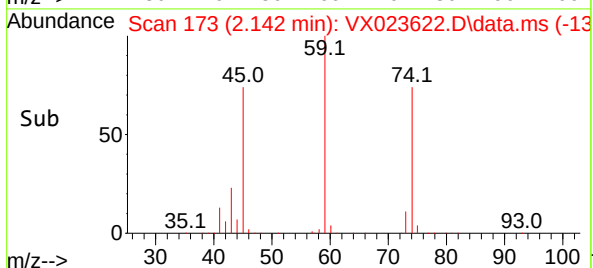
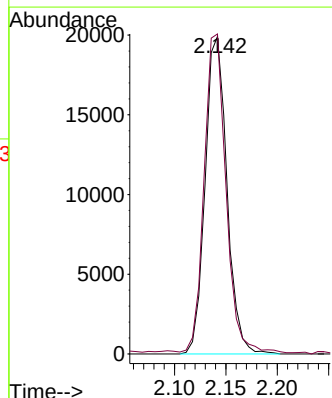
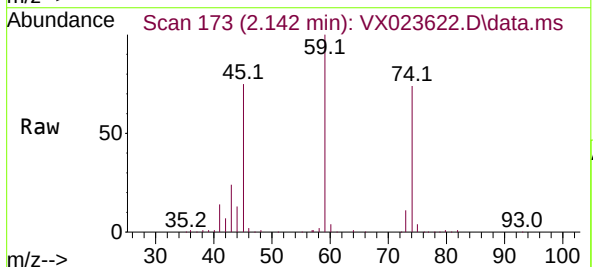
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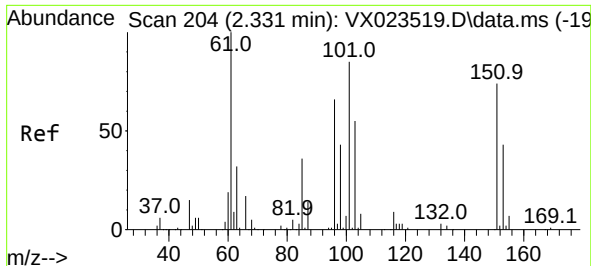
Tgt Ion:101 Resp: 82795
Ion Ratio Lower Upper
101 100
103 64.7 55.0 82.6



#8
Diethyl Ether
Concen: 18.47 ug/l
RT: 2.142 min Scan# 173
Delta R.T. 0.006 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

Tgt Ion: 74 Resp: 29343
Ion Ratio Lower Upper
74 100
45 100.6 19.9 179.1

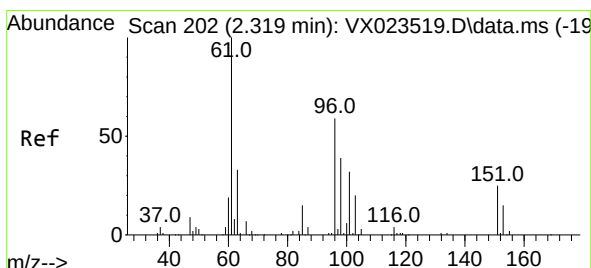
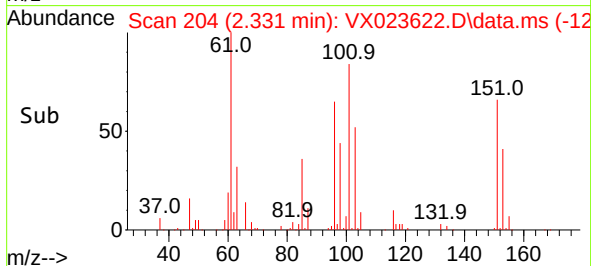
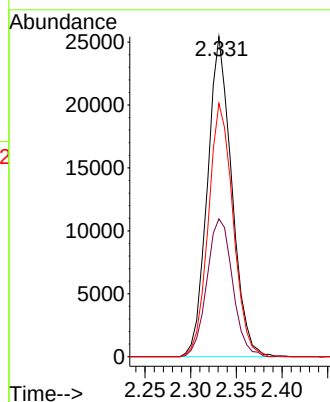
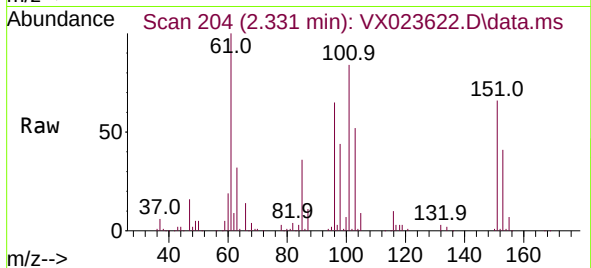




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.91 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

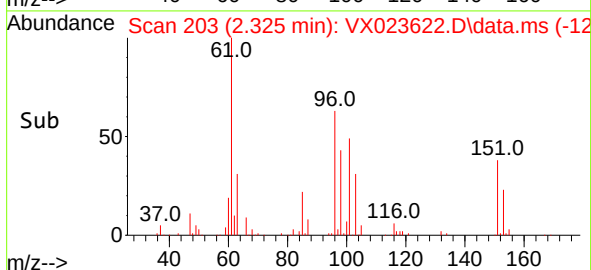
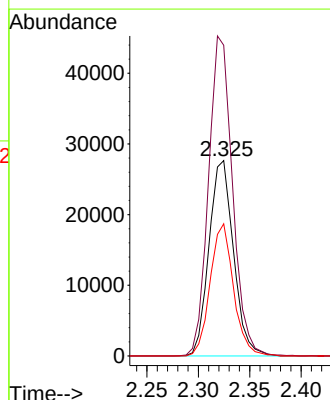
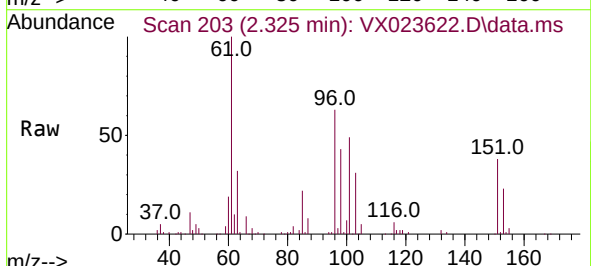
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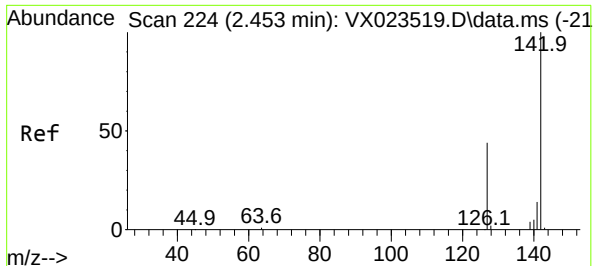
Tgt Ion:101 Resp: 47063
Ion Ratio Lower Upper
101 100
85 45.4 0.0 91.4
151 80.4 0.0 160.0



#10
1,1-Dichloroethene
Concen: 19.17 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

Tgt Ion: 96 Resp: 45952
Ion Ratio Lower Upper
96 100
61 158.9 140.3 210.5
98 67.7 52.8 79.2





#11

Methyl Iodide

Concen: 18.54 ug/l

RT: 2.459 min Scan# 225

Delta R.T. 0.006 min

Lab File: VX023622.D

Acq: 09 Aug 2021 18:45

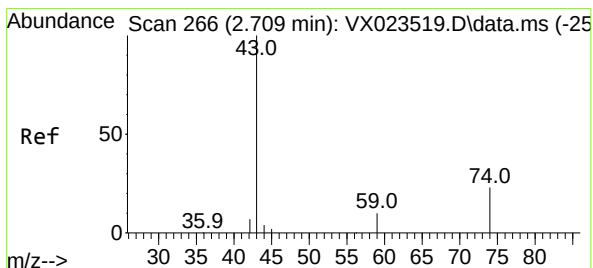
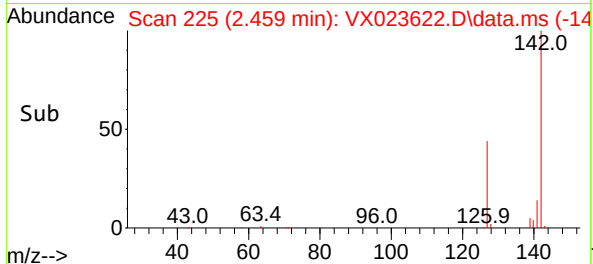
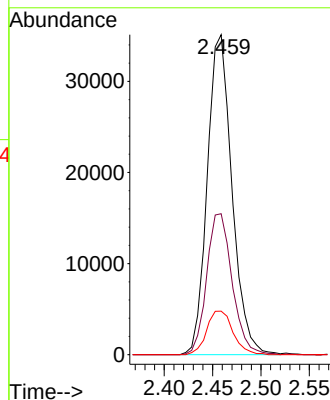
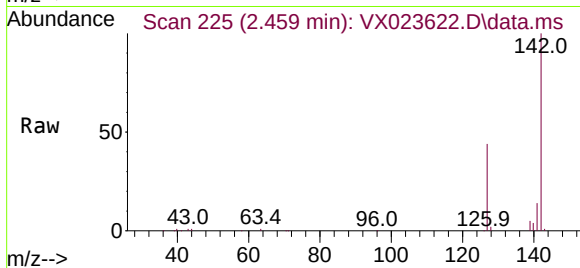
Tgt Ion:142 Resp: 62472

Ion Ratio Lower Upper

142 100

127 44.1 23.6 71.0

141 13.6 7.1 21.3



#12

Methyl Acetate

Concen: 19.34 ug/l

RT: 2.715 min Scan# 267

Delta R.T. 0.006 min

Lab File: VX023622.D

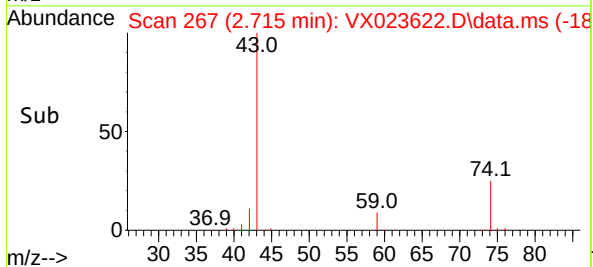
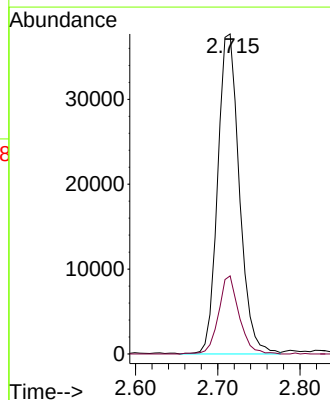
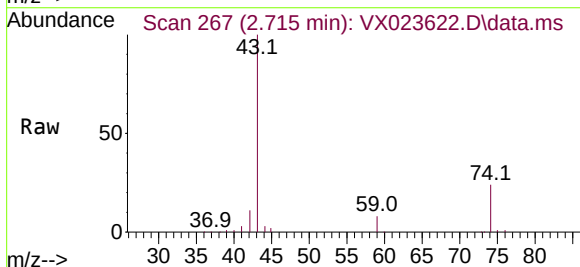
Acq: 09 Aug 2021 18:45

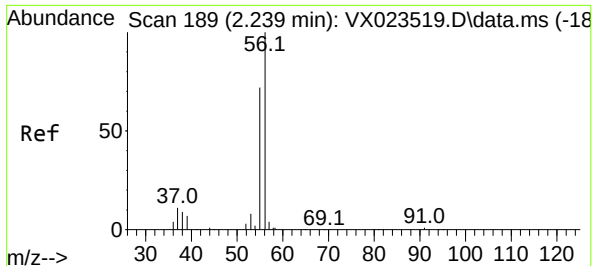
Tgt Ion: 43 Resp: 69161

Ion Ratio Lower Upper

43 100

74 24.4 18.2 27.2

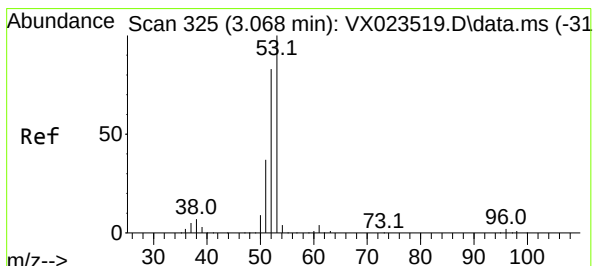
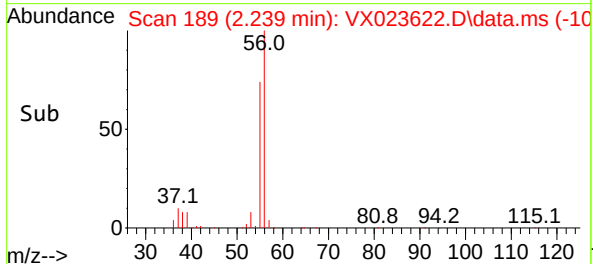
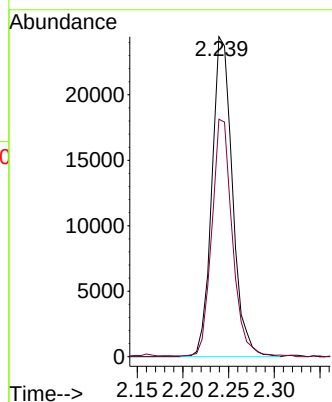
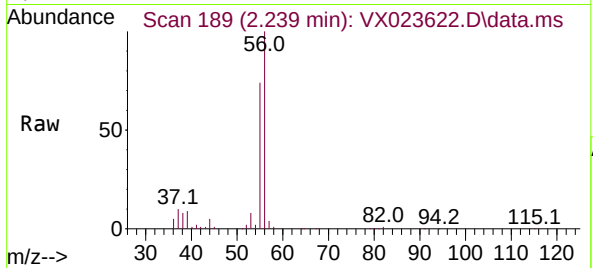




#13
Acrolein
Concen: 96.90 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

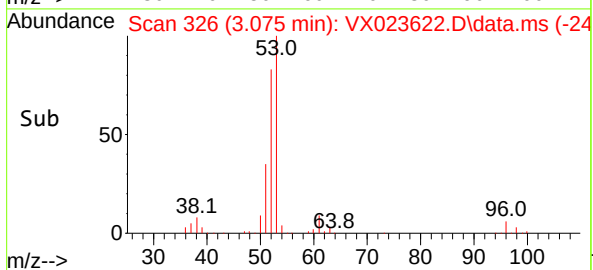
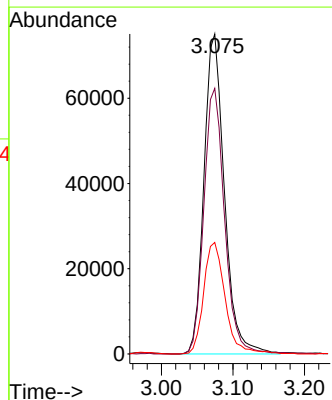
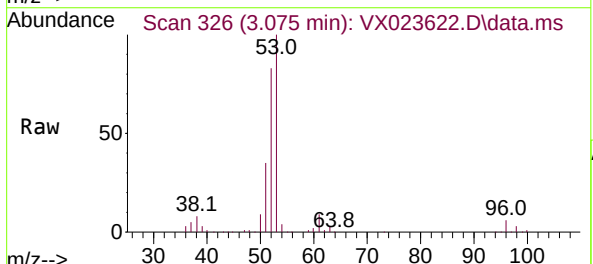
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

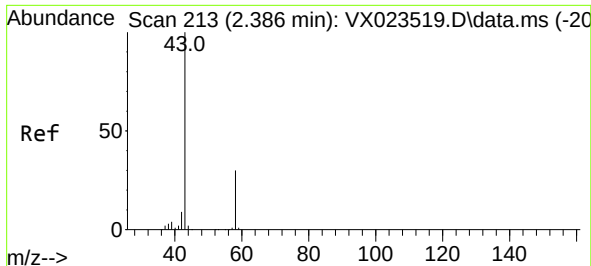
Tgt Ion: 56 Resp: 38148
Ion Ratio Lower Upper
56 100
55 74.5 59.5 89.3



#14
Acrylonitrile
Concen: 94.35 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.006 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

Tgt Ion: 53 Resp: 149241
Ion Ratio Lower Upper
53 100
52 83.9 40.4 121.2
51 36.3 18.1 54.1

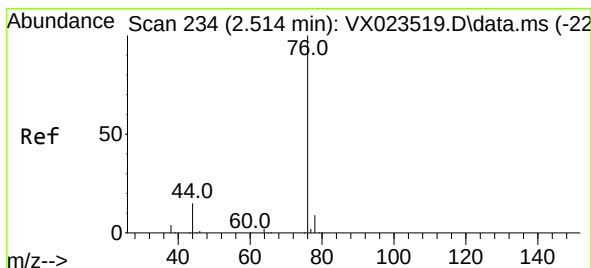
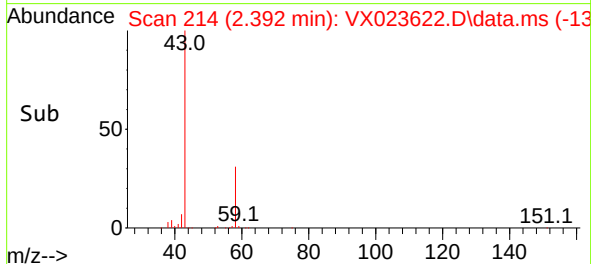
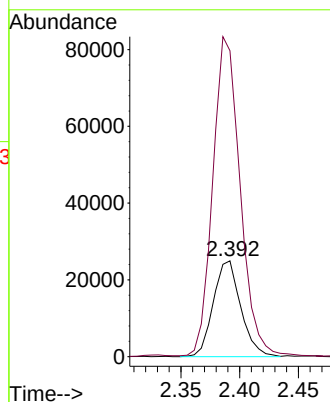
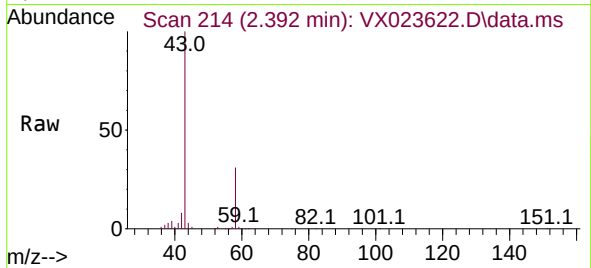




#15
Acetone
Concen: 84.75 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

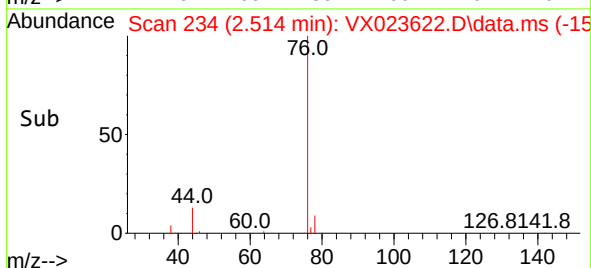
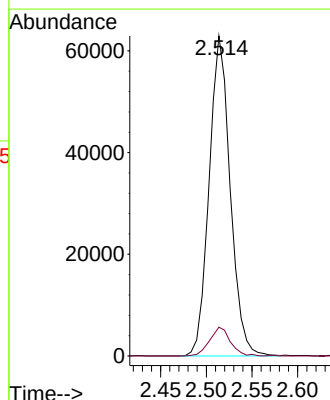
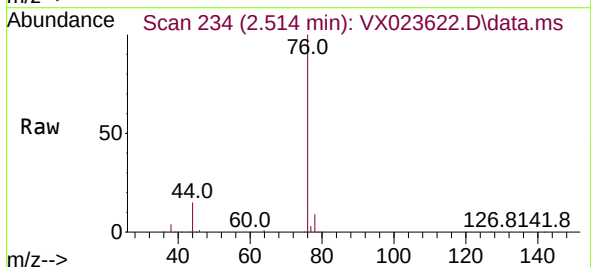
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

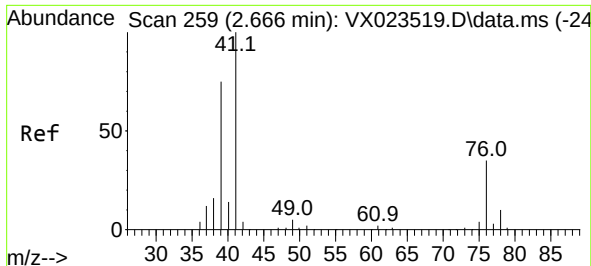
Tgt Ion: 58 Resp: 40631
Ion Ratio Lower Upper
58 100
43 318.0 266.6 400.0



#16
Carbon Disulfide
Concen: 17.07 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

Tgt Ion: 76 Resp: 100936
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9





#17

Allyl chloride

Concen: 18.68 ug/l

RT: 2.672 min Scan# 260

Delta R.T. 0.006 min

Lab File: VX023622.D

Acq: 09 Aug 2021 18:45

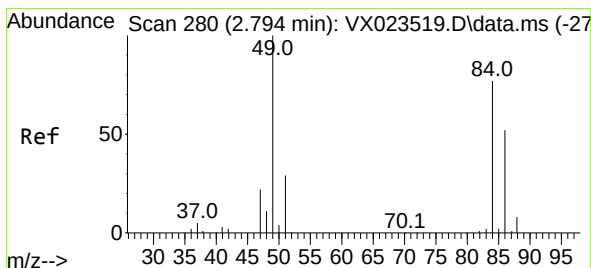
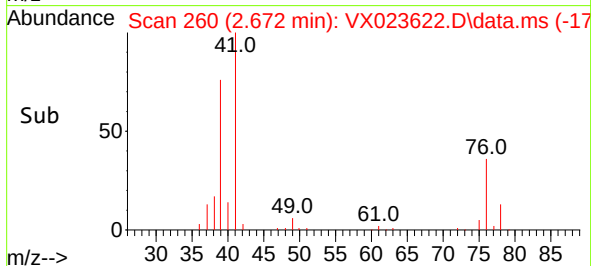
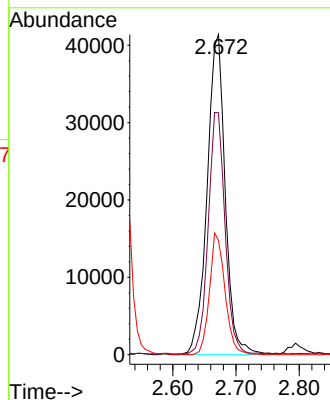
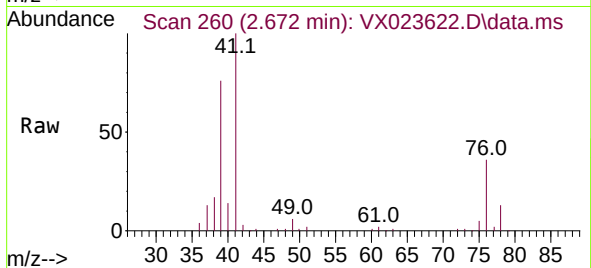
Tgt Ion: 41 Resp: 82743

Ion Ratio Lower Upper

41 100

39 75.3 36.4 109.3

76 35.7 16.6 49.7



#18

Methylene Chloride

Concen: 19.45 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX023622.D

Acq: 09 Aug 2021 18:45

Tgt Ion: 84 Resp: 54847

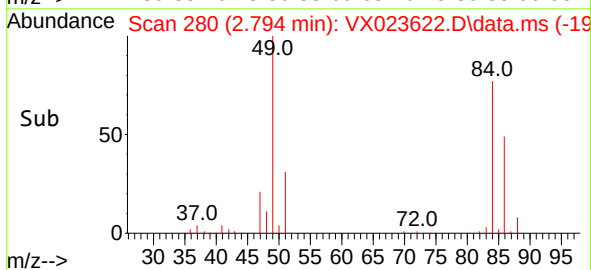
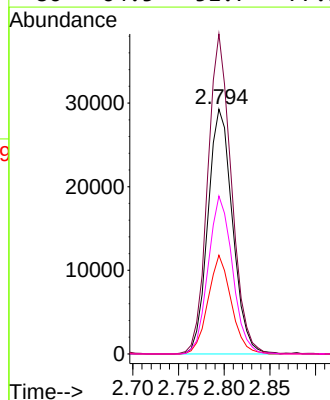
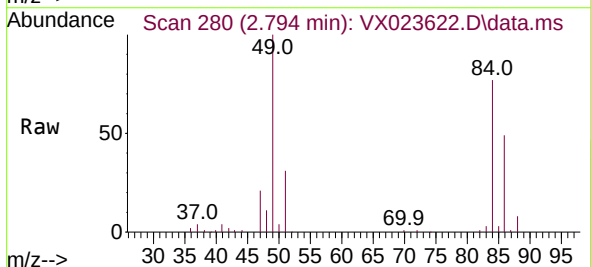
Ion Ratio Lower Upper

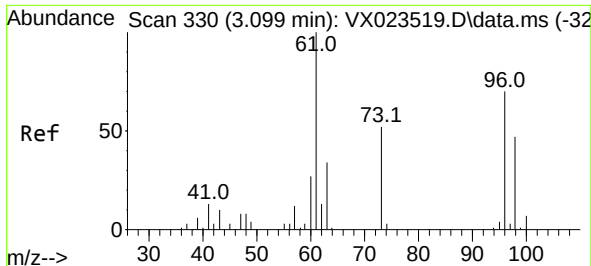
84 100

49 130.5 104.3 156.5

51 40.3 30.3 45.5

86 64.5 51.7 77.5

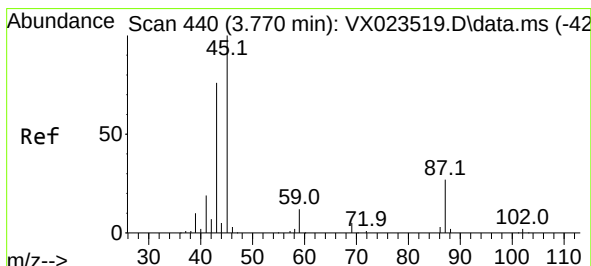
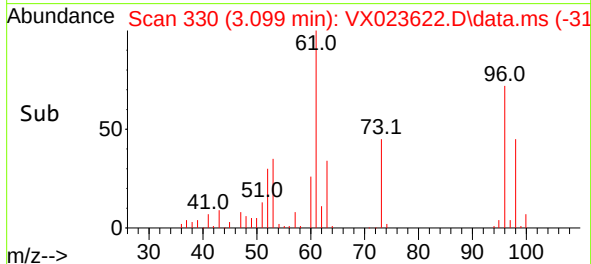
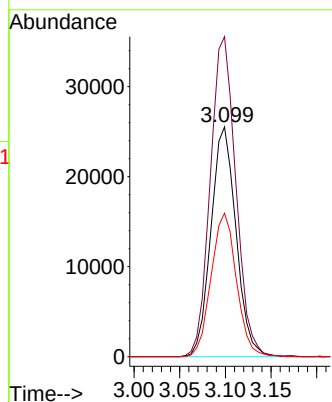
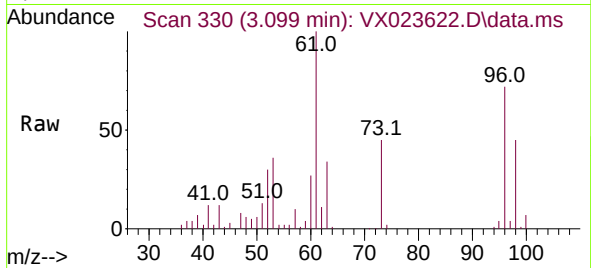




#19
trans-1,2-Dichloroethene
Concen: 19.00 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

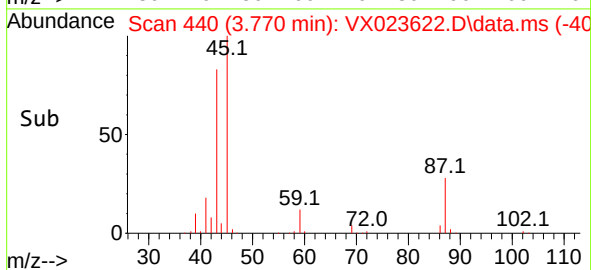
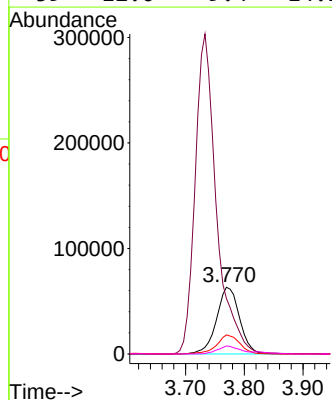
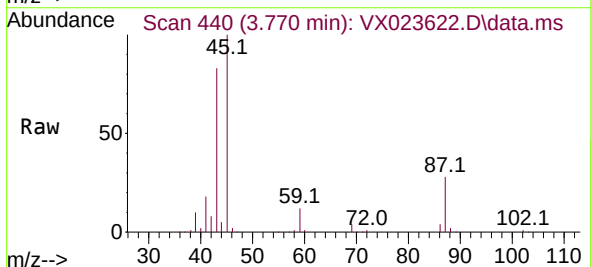
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

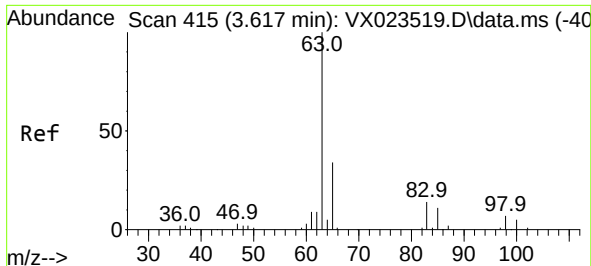
Tgt Ion:	96	Resp:	48756
Ion	Ratio	Lower	Upper
96	100		
61	139.3	109.2	163.8
98	62.5	50.8	76.2



#20
Diisopropyl ether
Concen: 19.43 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

Tgt Ion:	45	Resp:	171857
Ion	Ratio	Lower	Upper
45	100		
43	82.1	63.8	95.6
87	28.4	21.8	32.6
59	12.0	9.4	14.2

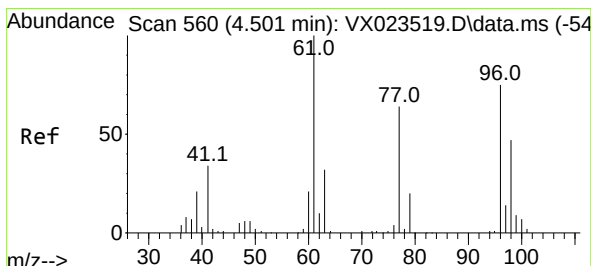
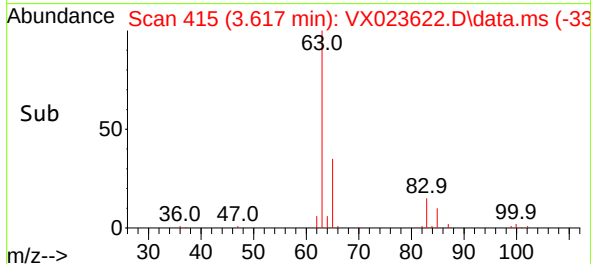
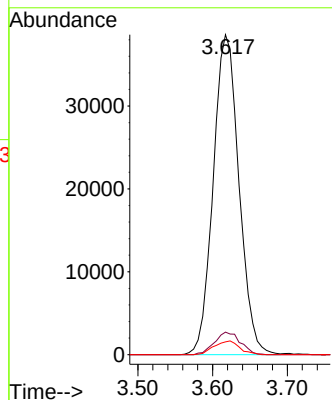
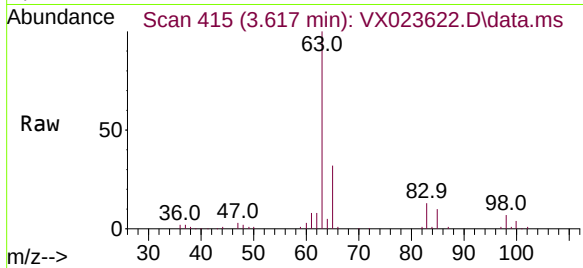




#21
1,1-Dichloroethane
Concen: 19.21 ug/l
RT: 3.617 min Scan# 415
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

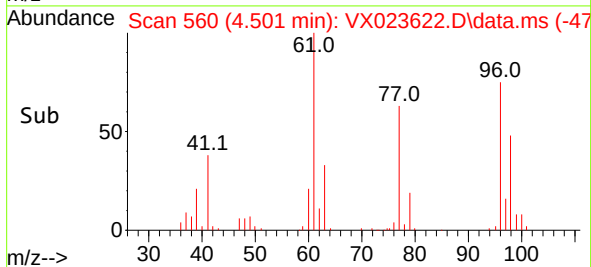
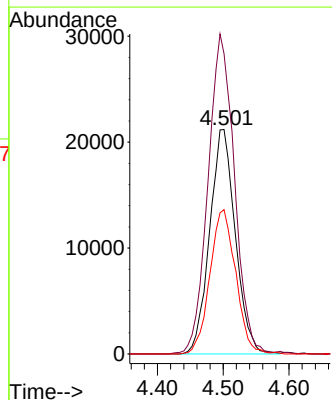
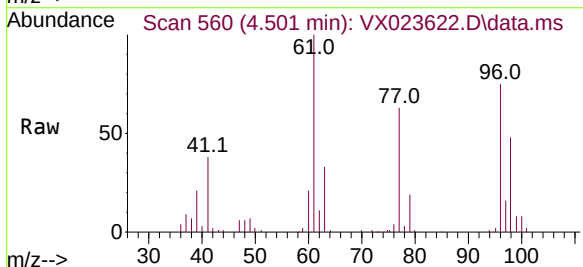
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

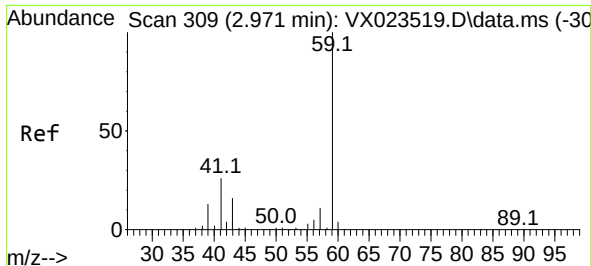
Tgt Ion:	63	Resp:	92551
Ion Ratio	Lower	Upper	
63	100		
98	7.1	3.4	10.1
100	4.0	2.1	6.2



#22
cis-1,2-Dichloroethene
Concen: 19.30 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

Tgt Ion:	96	Resp:	57633
Ion Ratio	Lower	Upper	
96	100		
61	146.4	114.5	171.7
98	64.5	51.3	76.9





#23

tert-Butyl Alcohol

Concen: 94.98 ug/l

RT: 2.977 min Scan# 310

Delta R.T. 0.006 min

Lab File: VX023622.D

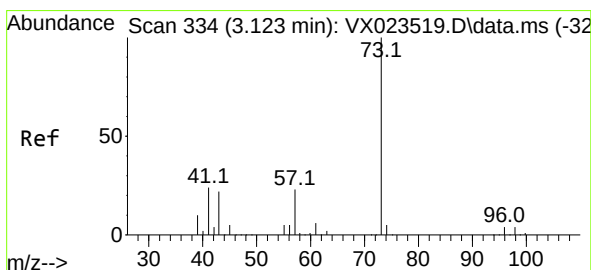
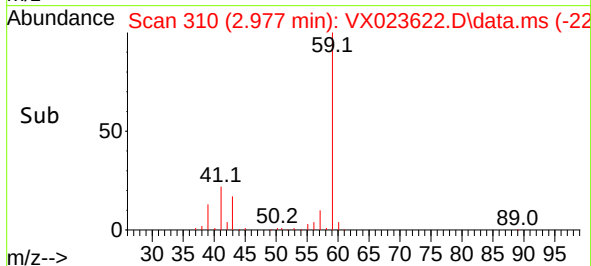
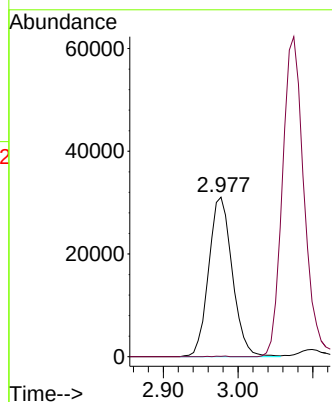
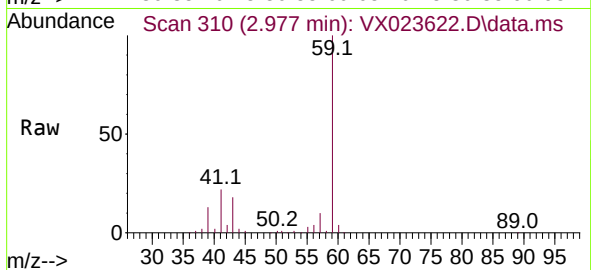
Acq: 09 Aug 2021 18:45

Tgt Ion: 59 Resp: 68180

Ion Ratio Lower Upper

59 100

52 0.2 0.1 0.1#



#24

Methyl tert-Butyl Ether

Concen: 19.60 ug/l

RT: 3.123 min Scan# 334

Delta R.T. 0.000 min

Lab File: VX023622.D

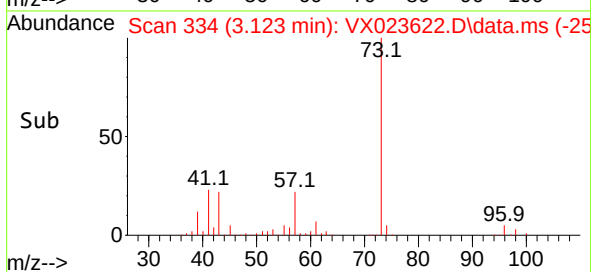
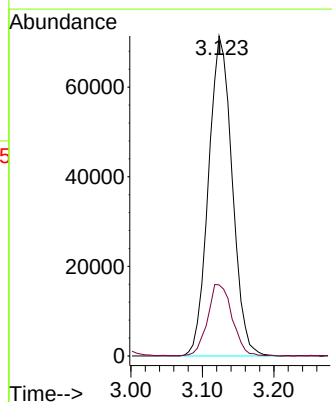
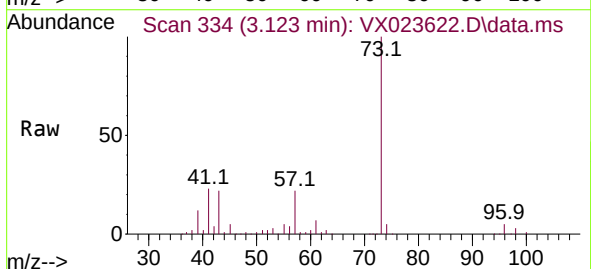
Acq: 09 Aug 2021 18:45

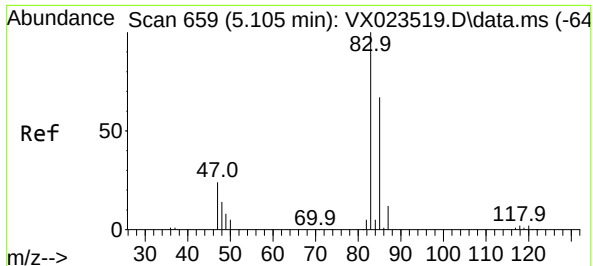
Tgt Ion: 73 Resp: 164810

Ion Ratio Lower Upper

73 100

43 23.2 17.9 26.9





#25

Chloroform

Concen: 19.61 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.000 min

Lab File: VX023622.D

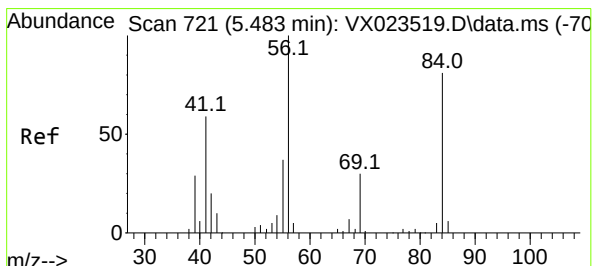
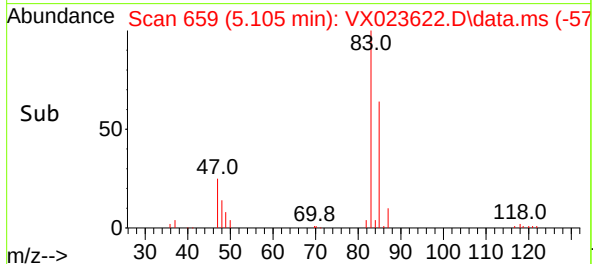
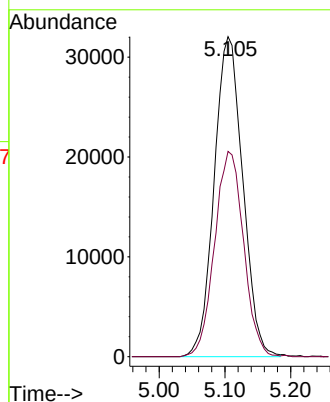
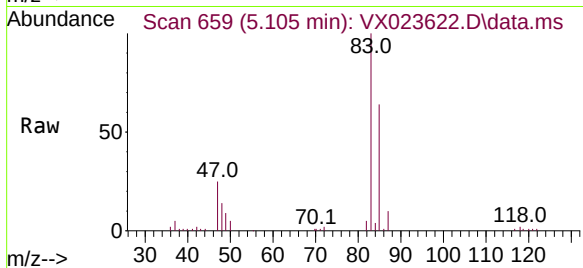
Acq: 09 Aug 2021 18:45

Tgt Ion: 83 Resp: 96919

Ion Ratio Lower Upper

83 100

85 64.1 51.8 77.8



#26

Cyclohexane

Concen: 18.94 ug/l

RT: 5.477 min Scan# 720

Delta R.T. -0.006 min

Lab File: VX023622.D

Acq: 09 Aug 2021 18:45

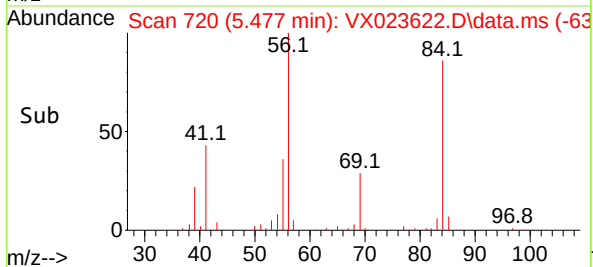
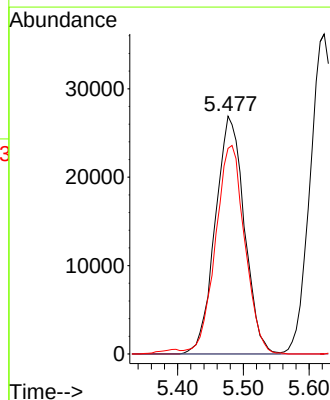
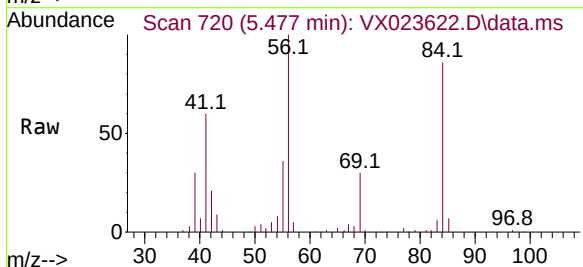
Tgt Ion: 56 Resp: 82839

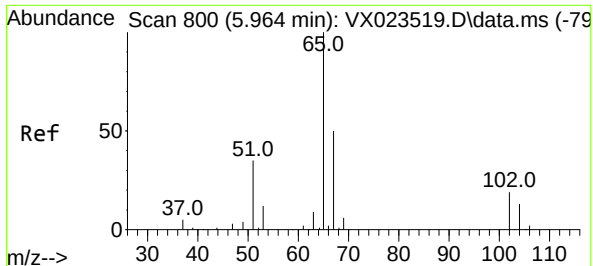
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 88.4 69.0 103.6

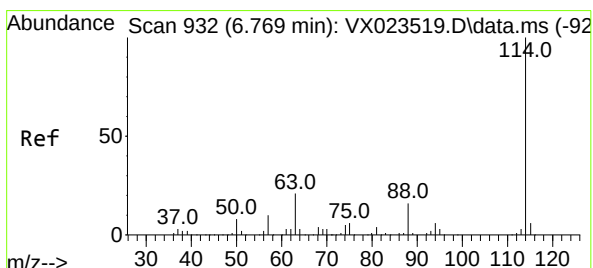
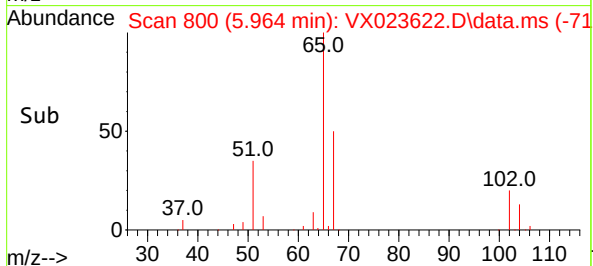
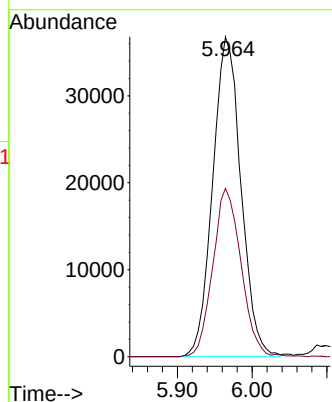
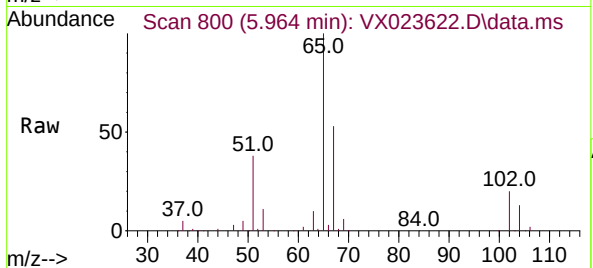




#27
1,2-Dichloroethane-d4
Concen: 30.19 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

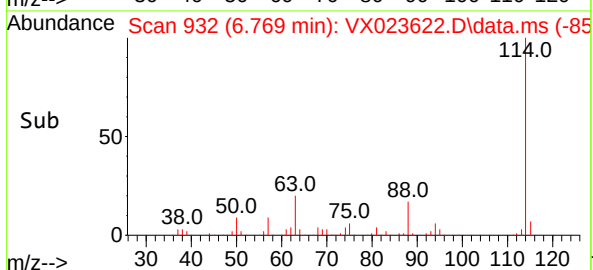
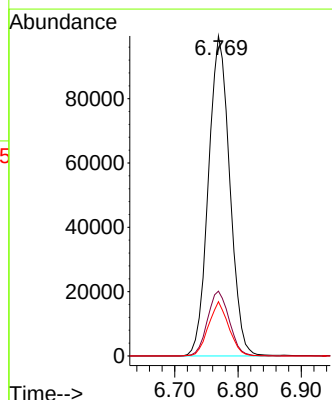
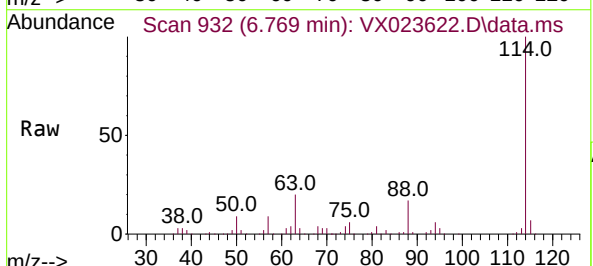
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

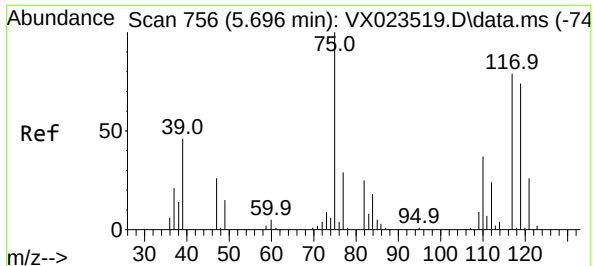
Tgt Ion: 65 Resp: 96616
Ion Ratio Lower Upper
65 100
67 52.3 42.4 63.6



#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

Tgt Ion: 114 Resp: 233485
Ion Ratio Lower Upper
114 100
63 20.5 16.4 24.6
88 16.1 12.7 19.1





#29

1,1-Dichloropropene

Concen: 18.98 ug/l

RT: 5.702 min Scan# 757

Delta R.T. 0.006 min

Lab File: VX023622.D

Acq: 09 Aug 2021 18:45

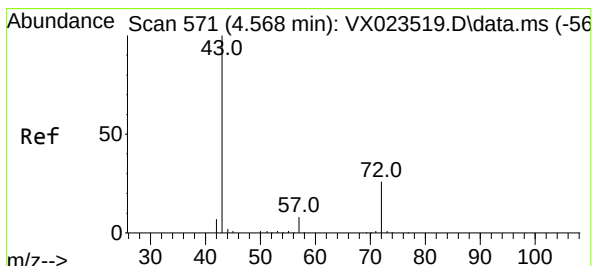
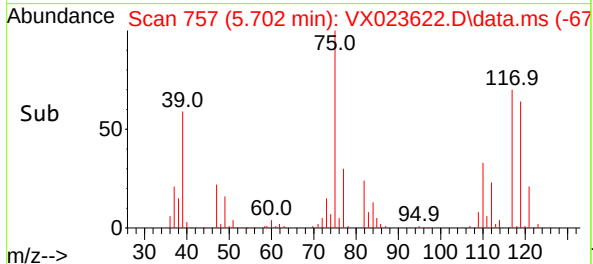
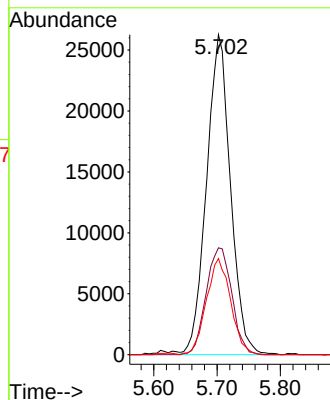
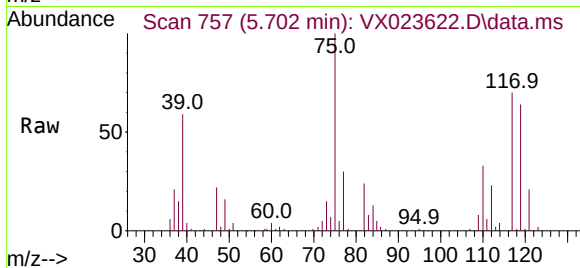
Tgt Ion: 75 Resp: 69021

Ion Ratio Lower Upper

75 100

110 35.6 0.0 72.0

77 30.5 0.0 61.8



#30

2-Butanone

Concen: 89.81 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.000 min

Lab File: VX023622.D

Acq: 09 Aug 2021 18:45

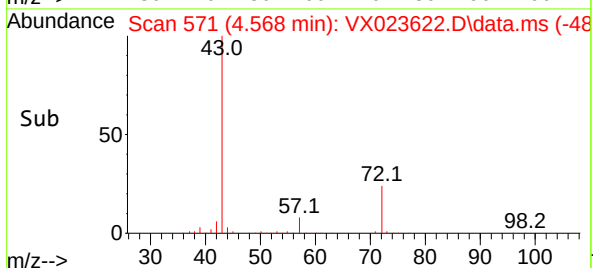
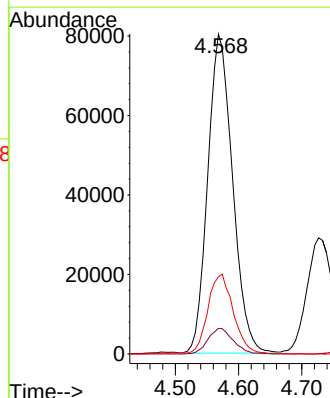
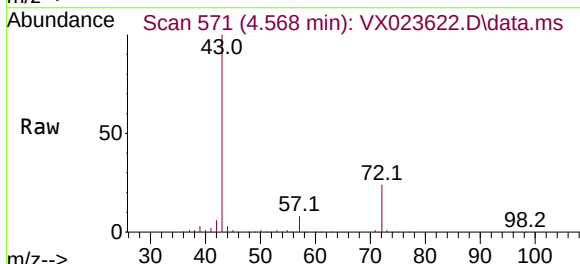
Tgt Ion: 43 Resp: 218922

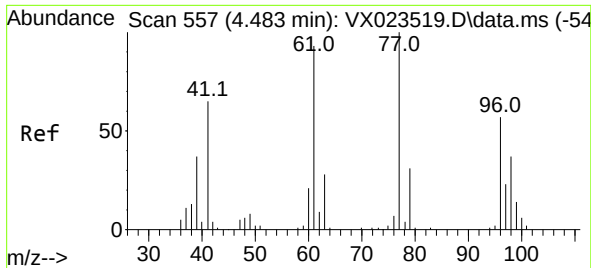
Ion Ratio Lower Upper

43 100

57 8.1 6.6 9.8

72 25.5 21.0 31.4

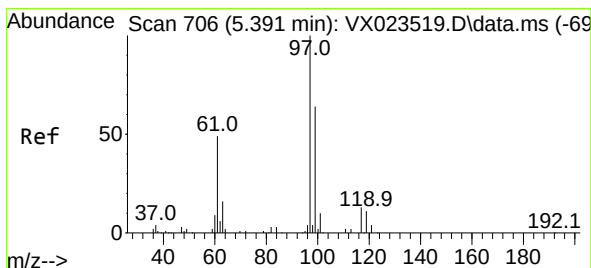
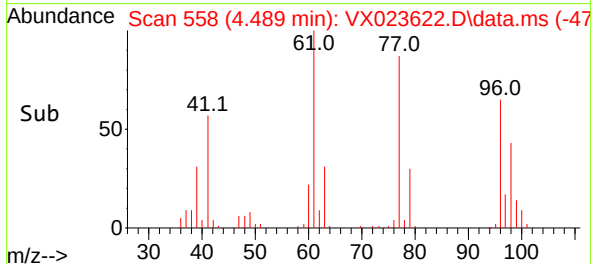
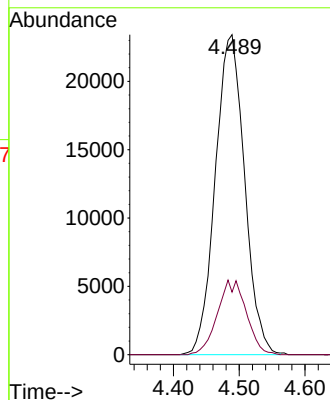
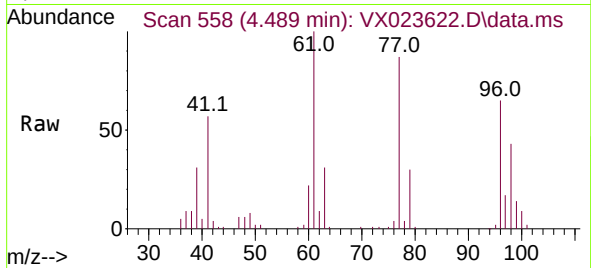




#31
2,2-Dichloropropane
Concen: 17.66 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

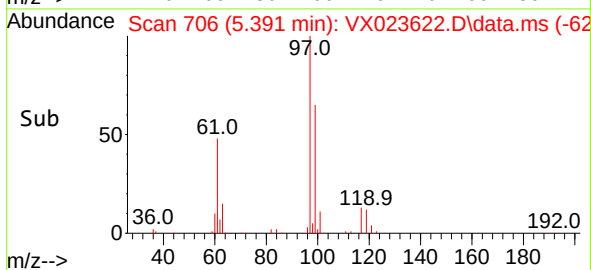
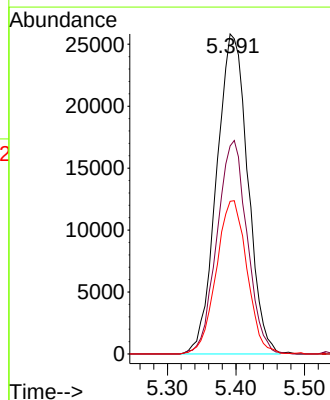
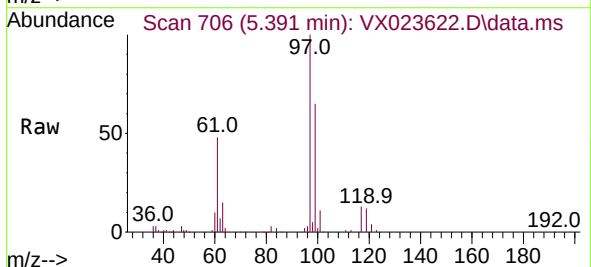
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

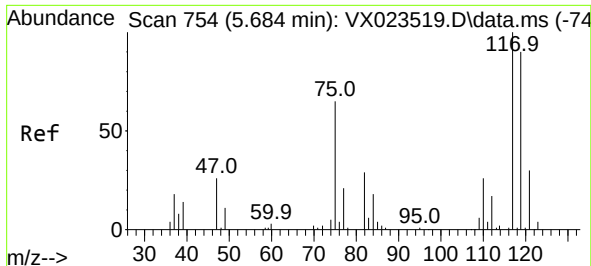
Tgt Ion: 77 Resp: 72585
Ion Ratio Lower Upper
77 100
97 12.6 19.8 29.8#



#32
1,1,1-Trichloroethane
Concen: 18.56 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

Tgt Ion: 97 Resp: 81671
Ion Ratio Lower Upper
97 100
99 64.6 50.4 75.6
61 47.1 36.4 54.6

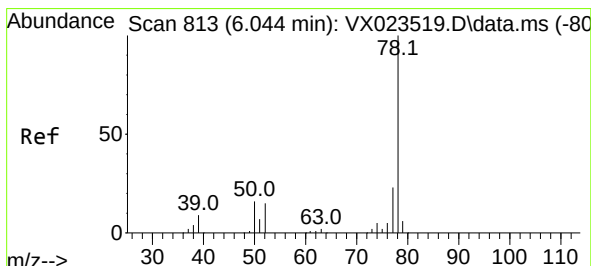
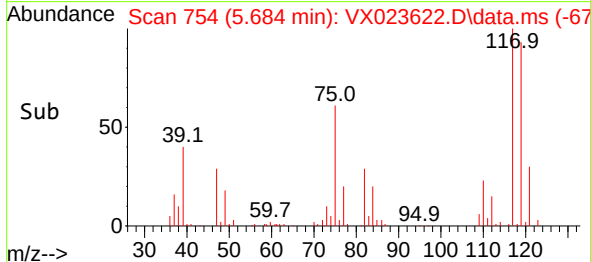
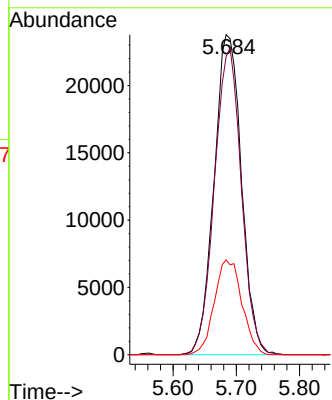
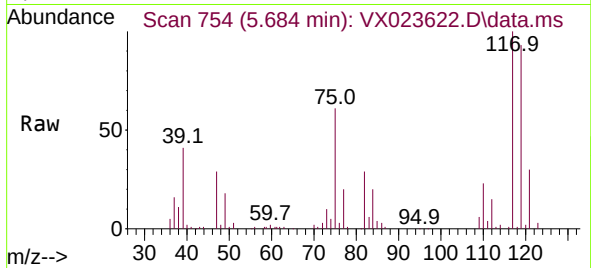




#33
Carbon Tetrachloride
Concen: 18.66 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

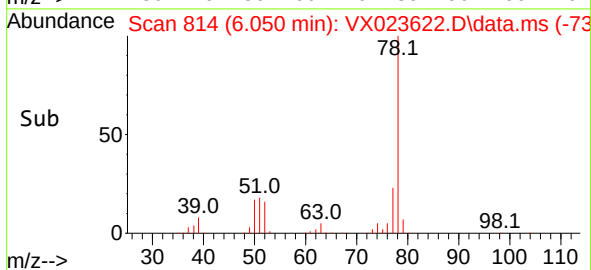
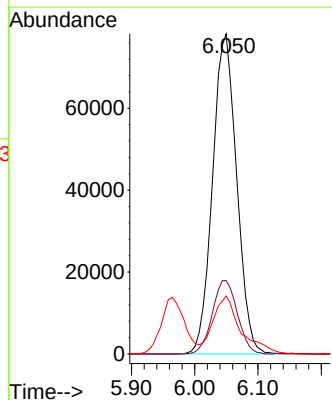
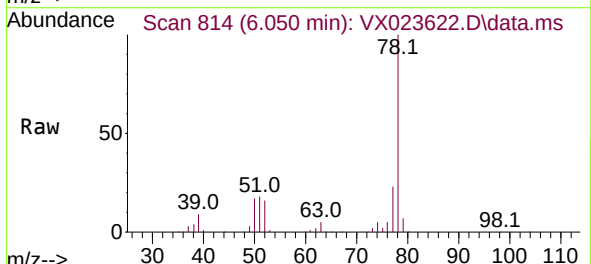
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

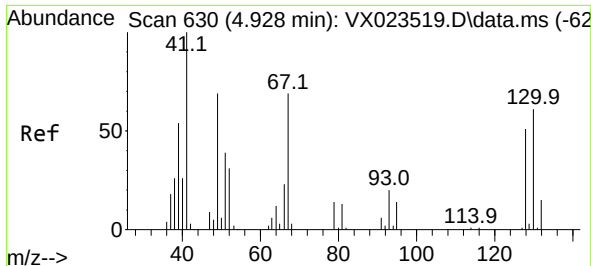
Tgt Ion:117 Resp: 71394
Ion Ratio Lower Upper
117 100
119 93.1 75.4 113.2
121 29.6 24.1 36.1



#34
Benzene
Concen: 18.85 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

Tgt Ion: 78 Resp: 206697
Ion Ratio Lower Upper
78 100
77 22.9 19.3 28.9
51 17.6 12.2 18.4

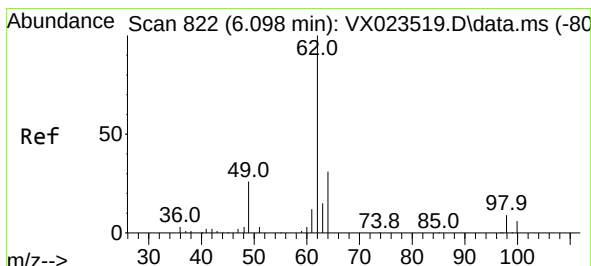
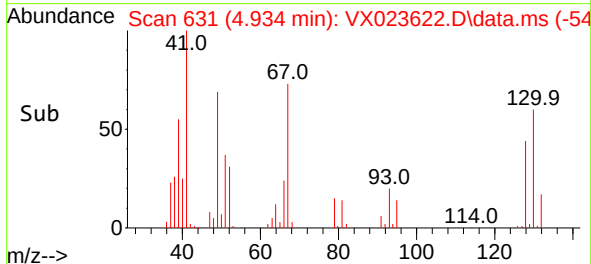
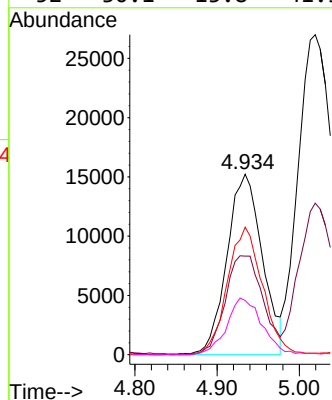
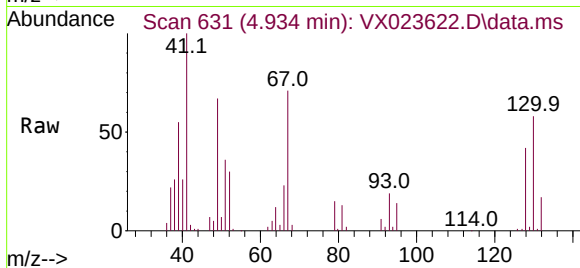




#35
Methacrylonitrile
Concen: 18.58 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

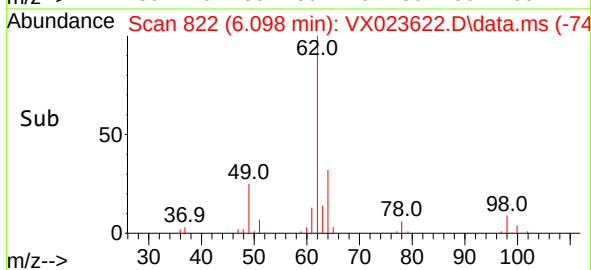
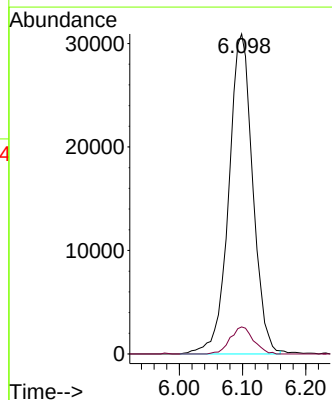
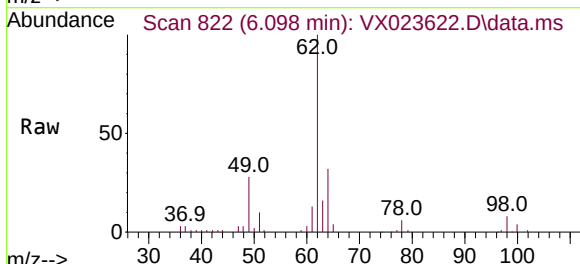
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

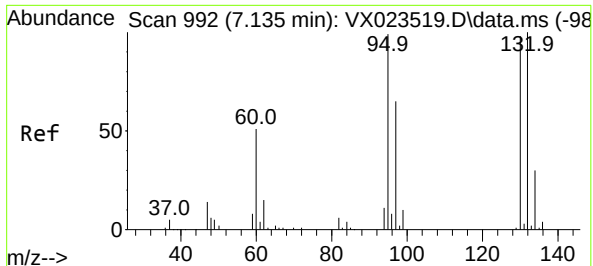
Tgt Ion:	41	Resp:	45538
Ion	Ratio	Lower	Upper
41	100		
39	53.9	27.4	82.2
67	70.7	34.6	103.9
52	30.1	13.8	41.3



#36
1,2-Dichloroethane
Concen: 19.41 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

Tgt Ion:	62	Resp:	81318
Ion	Ratio	Lower	Upper
62	100		
98	8.2	7.0	10.4





#37

Trichloroethene

Concen: 18.18 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.006 min

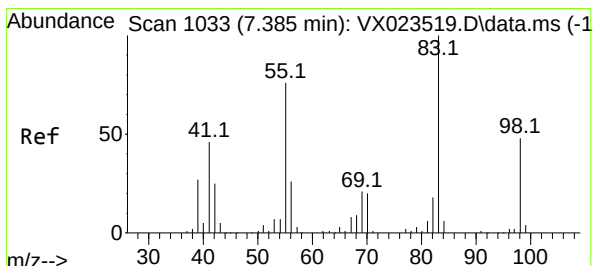
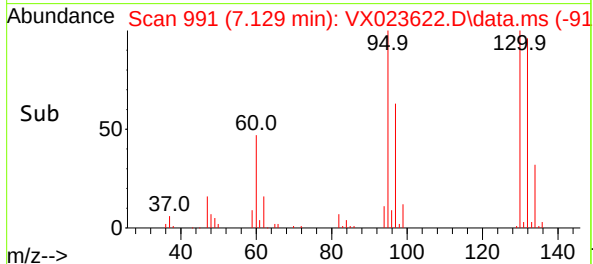
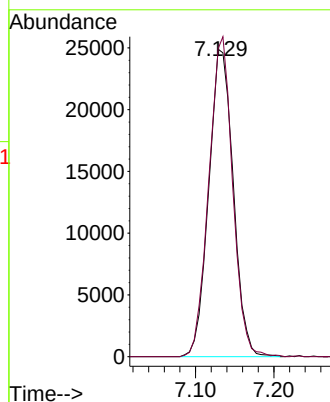
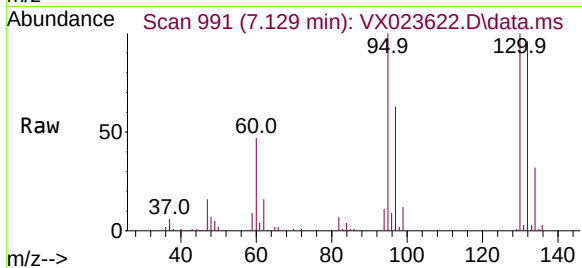
Lab File: VX023622.D

Acq: 09 Aug 2021 18:45

Tgt Ion:130 Resp: 54141

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
130	100		
95	100.1	77.0	115.4



#38

Methylcyclohexane

Concen: 17.84 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

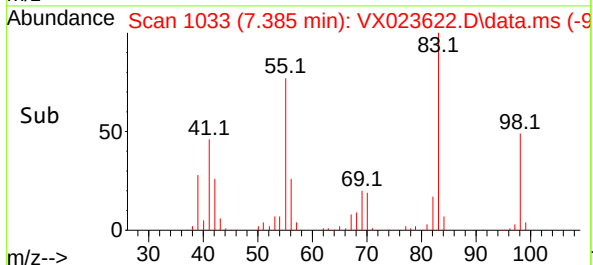
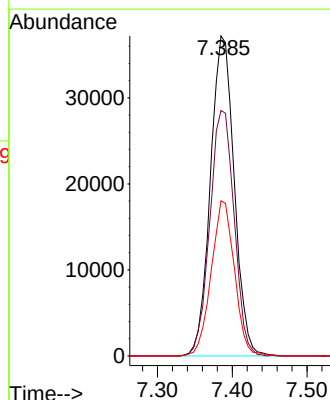
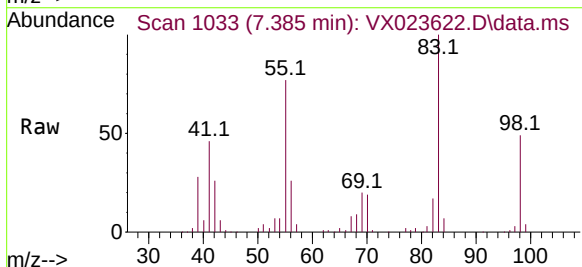
Lab File: VX023622.D

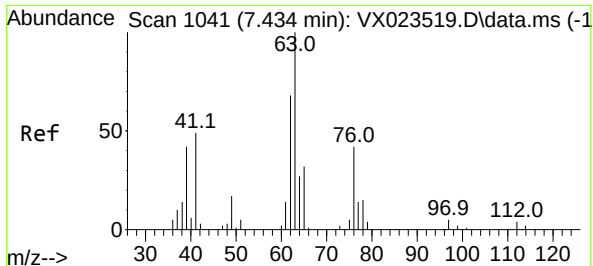
Acq: 09 Aug 2021 18:45

Tgt Ion: 83 Resp: 82507

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
83	100		
55	78.3	37.8	113.4
98	47.3	23.4	70.3

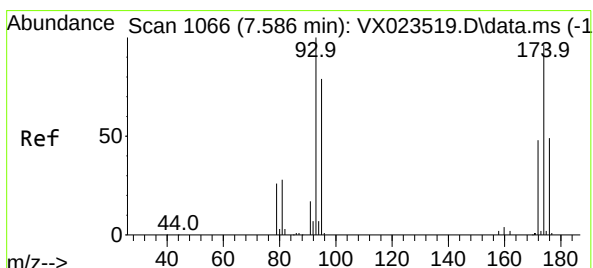
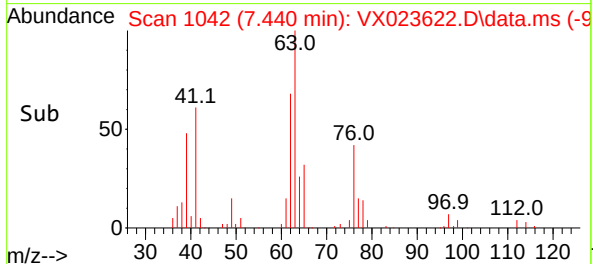
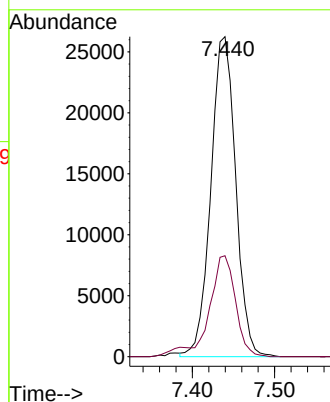
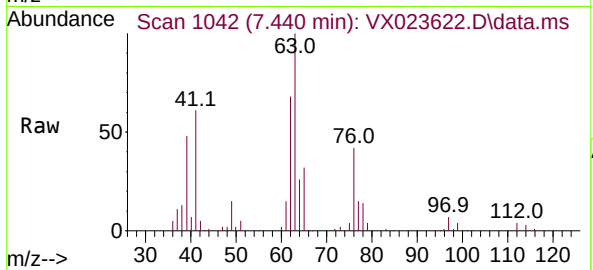




#39
1,2-Dichloropropane
Concen: 19.21 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

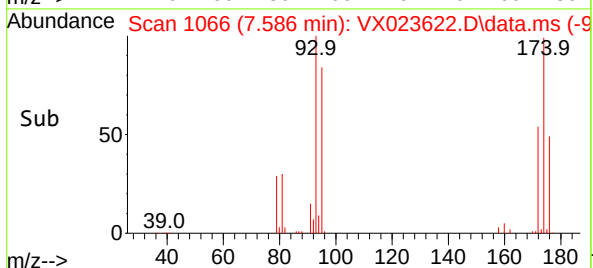
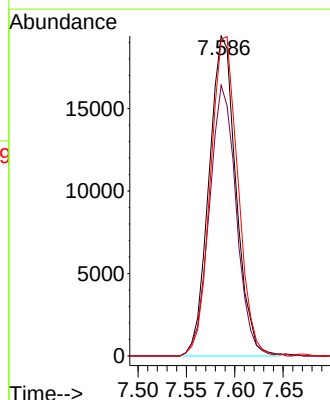
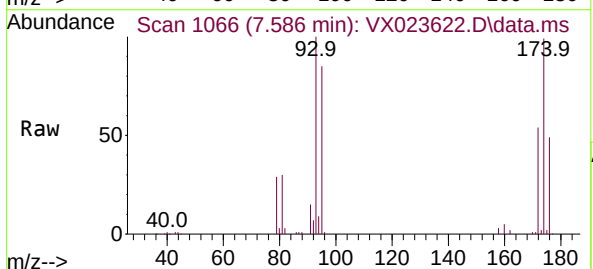
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

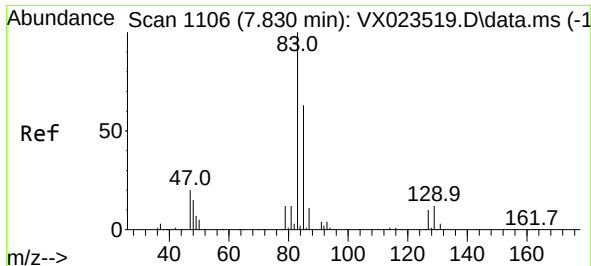
Tgt Ion: 63 Resp: 55116
Ion Ratio Lower Upper
63 100
65 31.6 23.4 35.0



#40
Dibromomethane
Concen: 18.54 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

Tgt Ion: 93 Resp: 37741
Ion Ratio Lower Upper
93 100
95 83.8 0.0 168.4
174 100.9 0.0 206.6

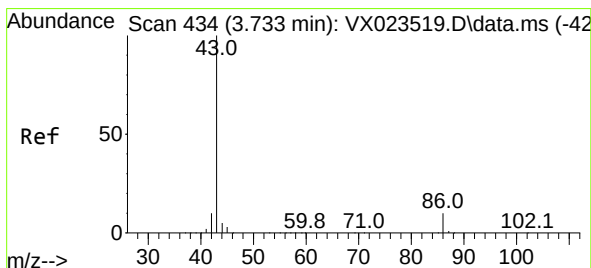
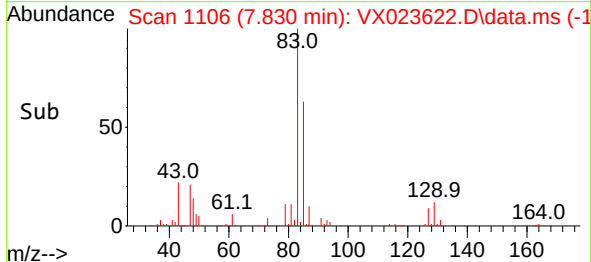
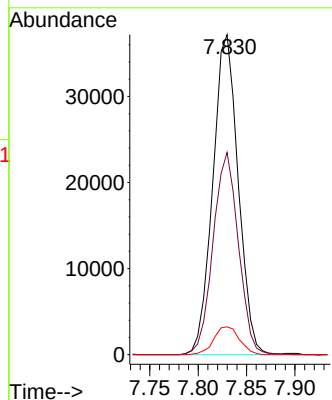
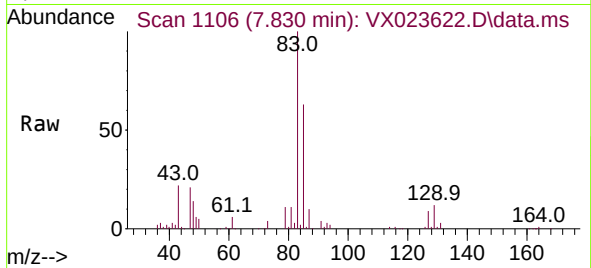




#41
Bromodichloromethane
Concen: 18.37 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

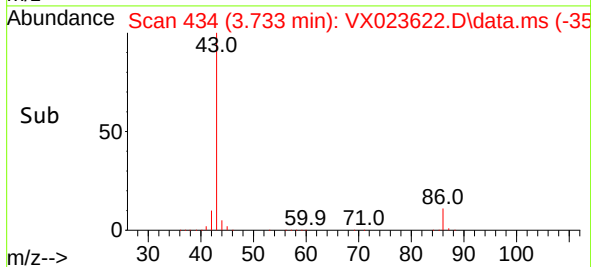
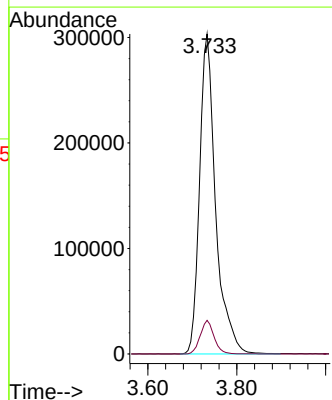
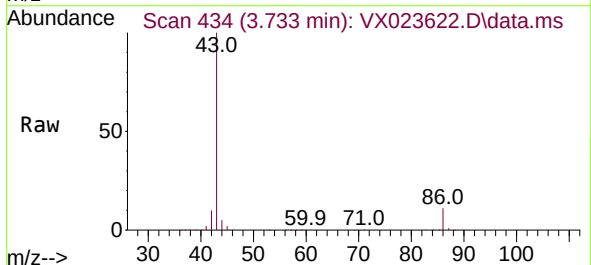
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

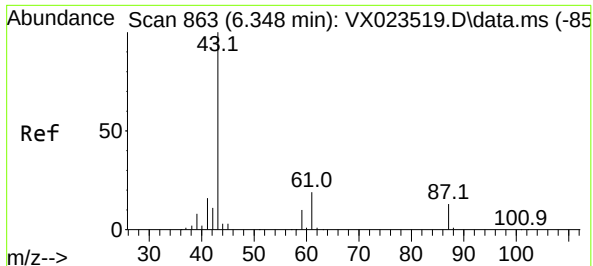
Tgt Ion: 83 Resp: 67844
Ion Ratio Lower Upper
83 100
85 63.2 51.7 77.5
127 8.7 7.4 11.0



#42
Vinyl Acetate
Concen: 96.17 ug/l
RT: 3.733 min Scan# 434
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

Tgt Ion: 43 Resp: 763616
Ion Ratio Lower Upper
43 100
86 9.0 7.2 10.8





#44

Isopropyl Acetate

Concen: 19.09 ug/l

RT: 6.354 min Scan# 864

Delta R.T. 0.006 min

Lab File: VX023622.D

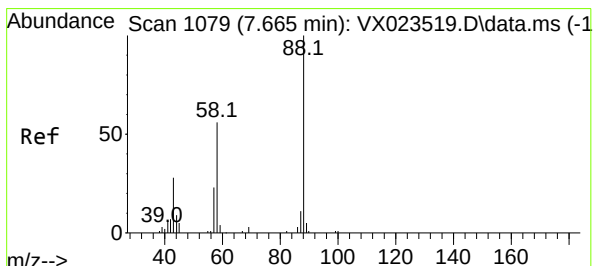
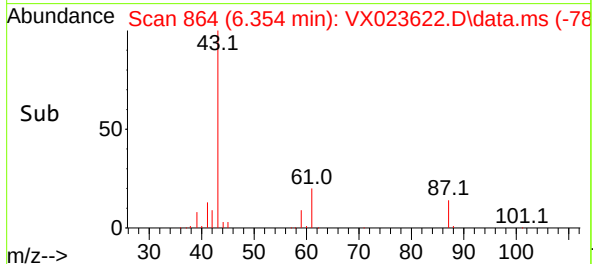
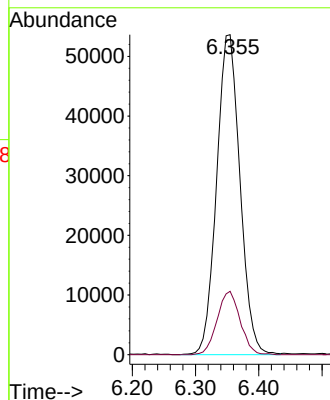
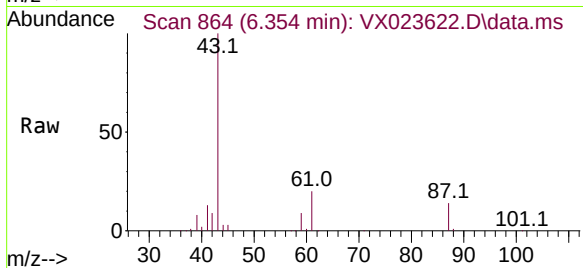
Acq: 09 Aug 2021 18:45

Tgt Ion: 43 Resp: 137449

Ion Ratio Lower Upper

43 100

61 19.4 15.4 23.2



#45

1,4-Dioxane

Concen: 363.06 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX023622.D

Acq: 09 Aug 2021 18:45

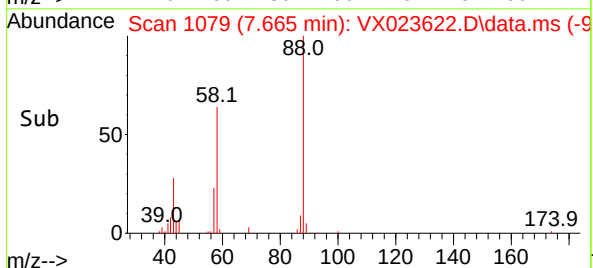
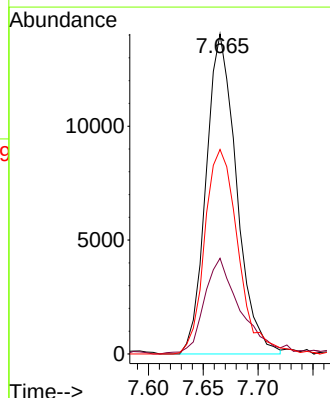
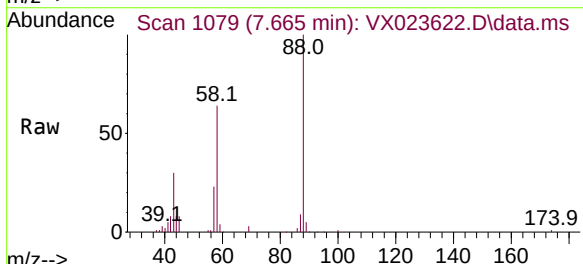
Tgt Ion: 88 Resp: 27120

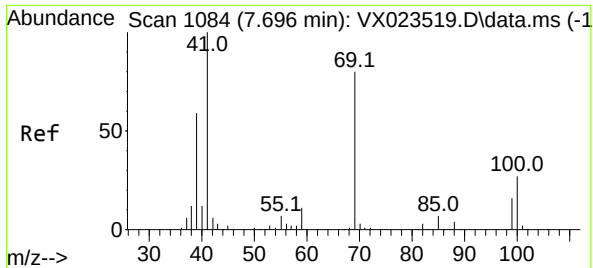
Ion Ratio Lower Upper

88 100

43 33.1 25.3 37.9

58 70.4 53.1 79.7

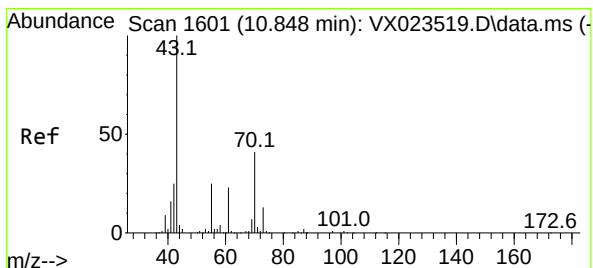
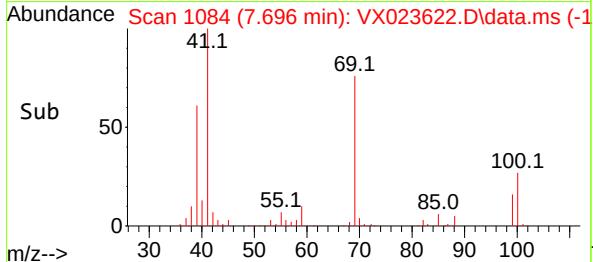
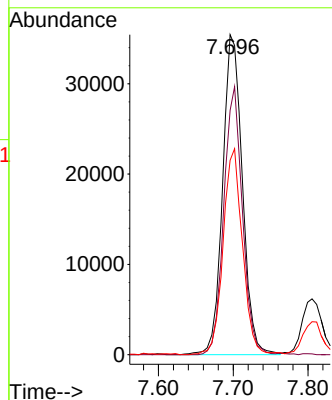
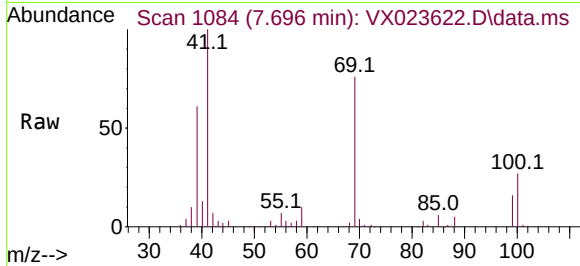




#46
Methyl methacrylate
Concen: 18.76 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

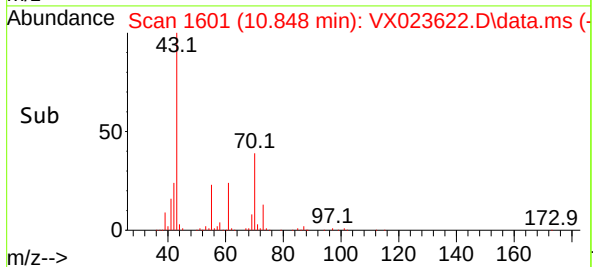
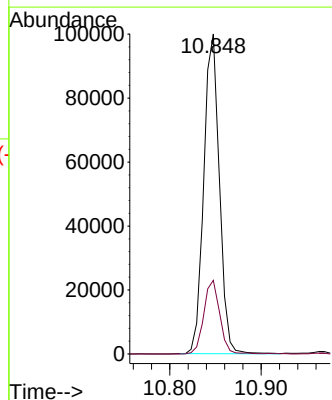
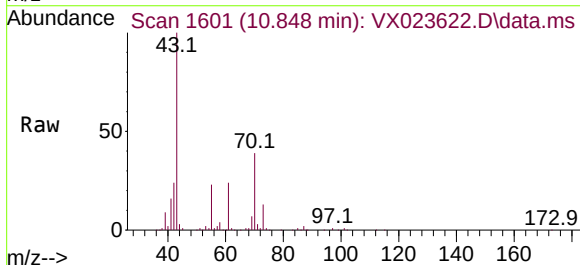
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

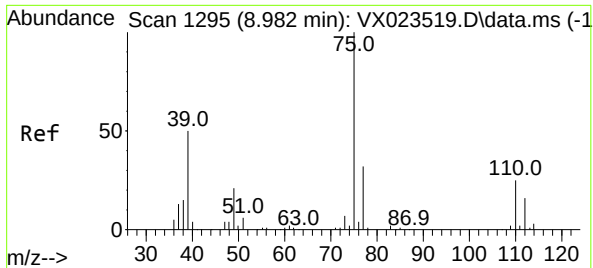
Tgt Ion:	41	Resp:	65145
Ion	Ratio	Lower	Upper
41	100		
69	76.3	39.5	118.5
39	60.7	29.0	87.1



#47
n-amy1 Acetate
Concen: 19.36 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

Tgt Ion:	43	Resp:	118591
Ion	Ratio	Lower	Upper
43	100		
55	23.3	18.9	28.3

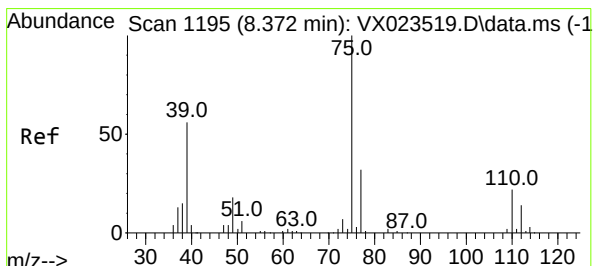
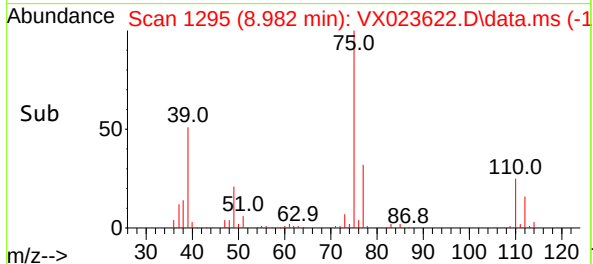
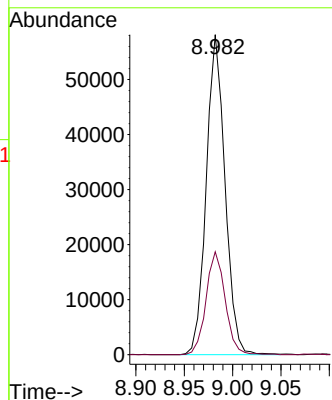
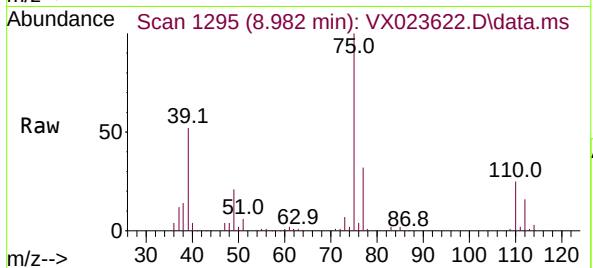




#48
t-1,3-Dichloropropene
Concen: 18.18 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

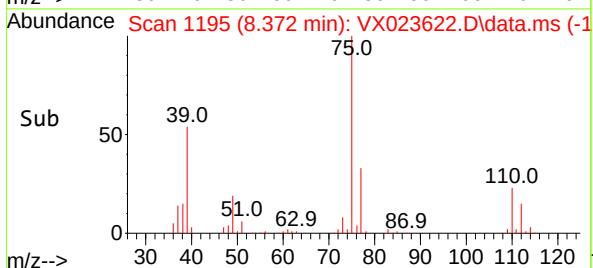
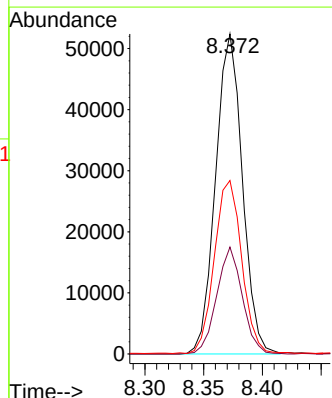
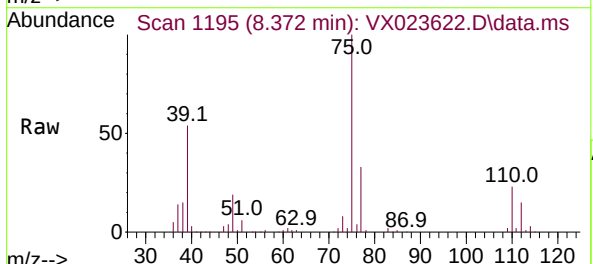
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

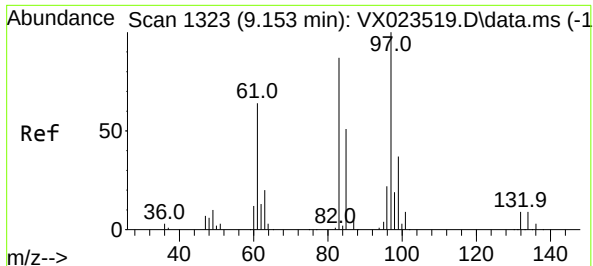
Tgt Ion: 75 Resp: 78401
Ion Ratio Lower Upper
75 100
77 32.1 25.8 38.8



#49
cis-1,3-Dichloropropene
Concen: 18.17 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

Tgt Ion: 75 Resp: 83097
Ion Ratio Lower Upper
75 100
77 33.4 23.6 35.4
39 53.9 44.0 66.0





#50

1,1,2-Trichloroethane

Concen: 18.93 ug/l

RT: 9.159 min Scan# 1324

Delta R.T. 0.006 min

Lab File: VX023622.D

Acq: 09 Aug 2021 18:45

Tgt Ion: 97 Resp: 55655

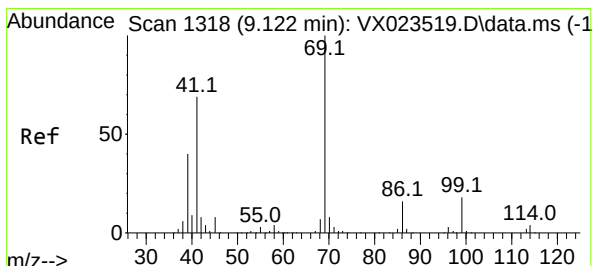
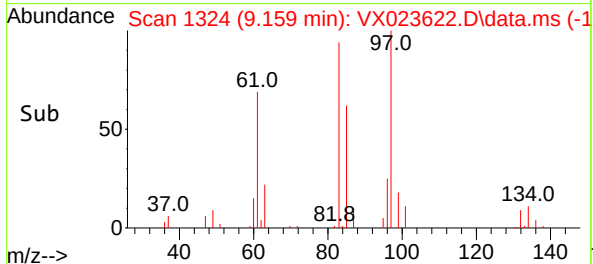
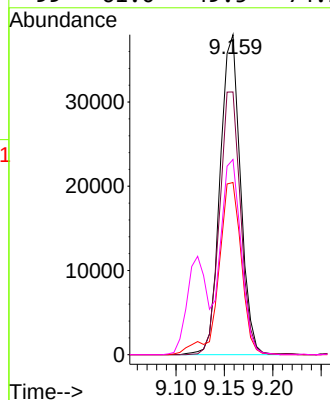
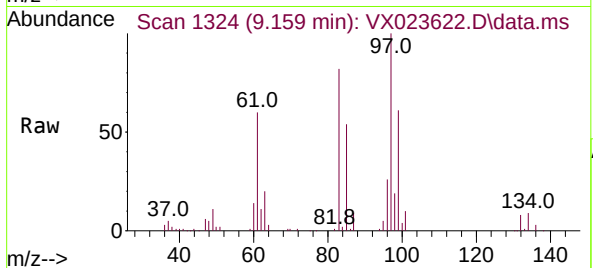
Ion Ratio Lower Upper

97 100

83 82.1 64.2 96.4

85 53.8 42.4 63.6

99 61.0 49.5 74.3



#51

Ethyl methacrylate

Concen: 18.64 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VX023622.D

Acq: 09 Aug 2021 18:45

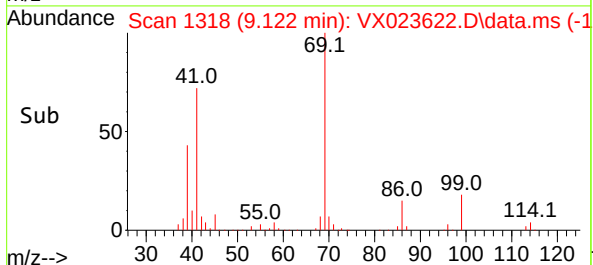
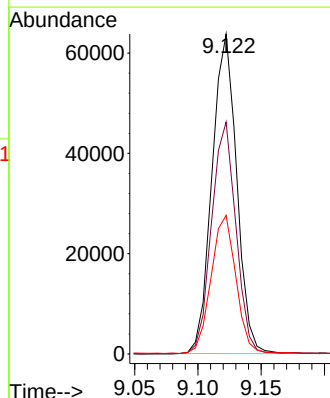
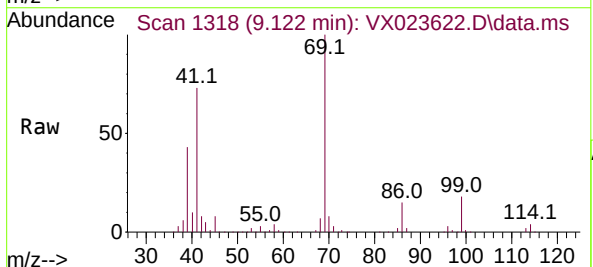
Tgt Ion: 69 Resp: 86400

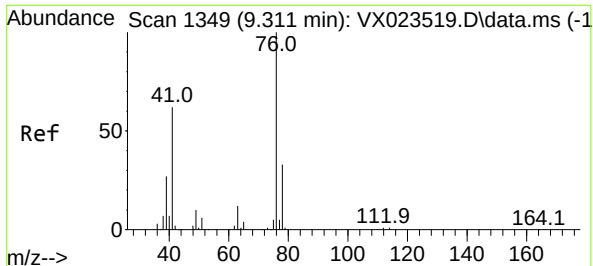
Ion Ratio Lower Upper

69 100

41 72.5 35.8 107.3

39 43.2 20.3 60.8





#52

1,3-Dichloropropane

Concen: 19.10 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VX023622.D

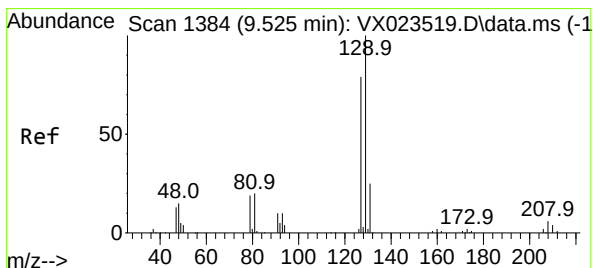
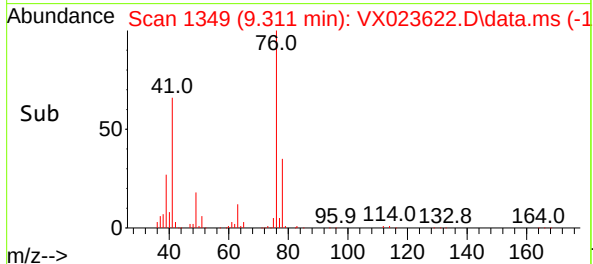
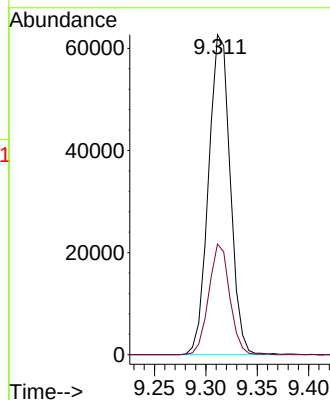
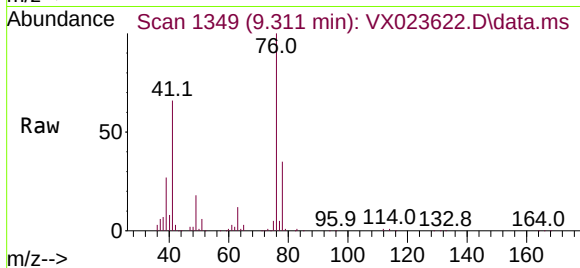
Acq: 09 Aug 2021 18:45

Tgt Ion: 76 Resp: 92173

Ion Ratio Lower Upper

76 100

78 33.3 0.0 64.0



#53

Dibromochloromethane

Concen: 17.34 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX023622.D

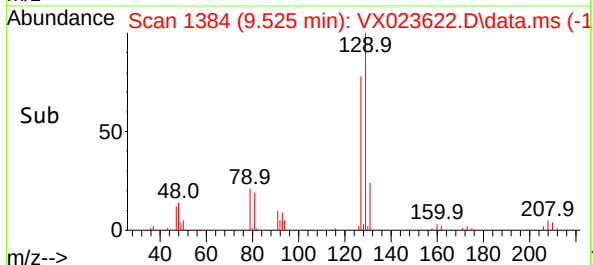
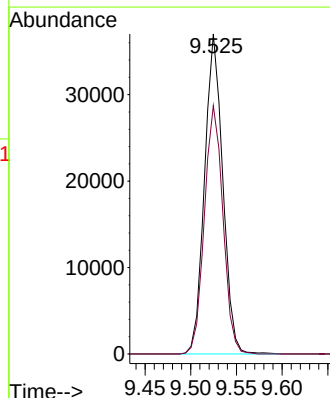
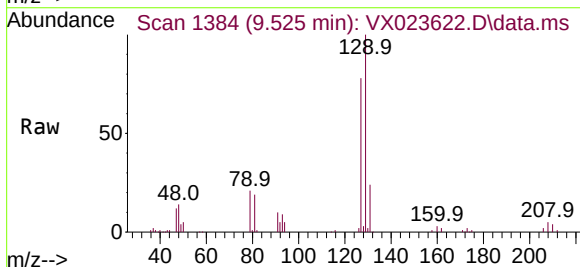
Acq: 09 Aug 2021 18:45

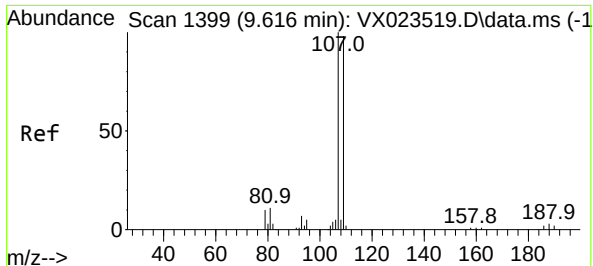
Tgt Ion: 129 Resp: 51227

Ion Ratio Lower Upper

129 100

127 79.0 39.3 117.9

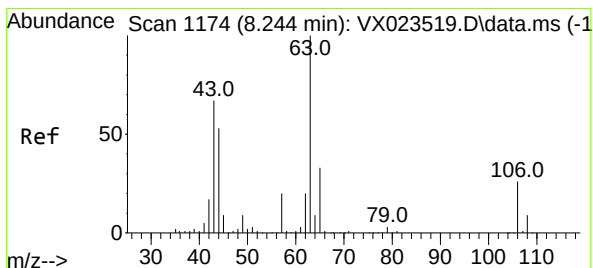
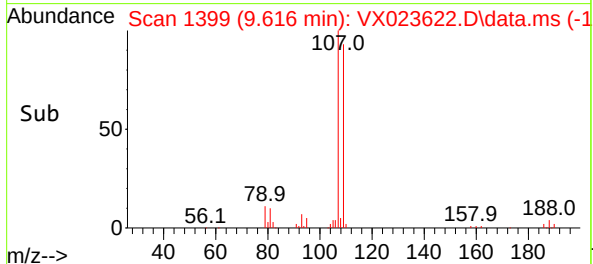
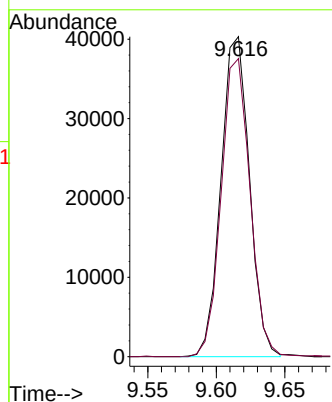
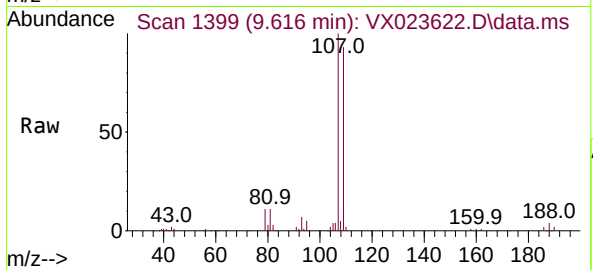




#54
1,2-Dibromoethane
Concen: 18.71 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

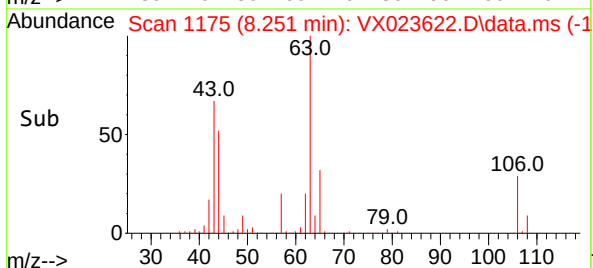
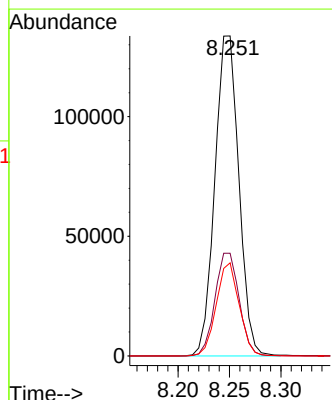
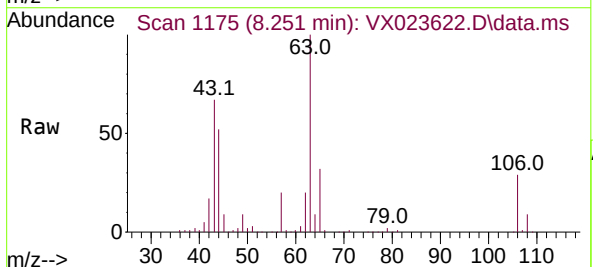
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

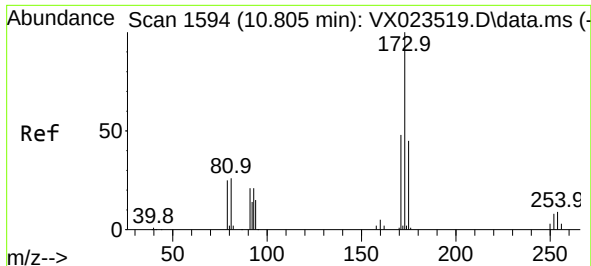
Tgt Ion:107 Resp: 58204
Ion Ratio Lower Upper
107 100
109 94.3 75.3 112.9



#55
2-Chloroethyl vinyl ether
Concen: 93.70 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.006 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

Tgt Ion: 63 Resp: 216862
Ion Ratio Lower Upper
63 100
65 32.3 25.8 38.6
106 27.9 21.8 32.8

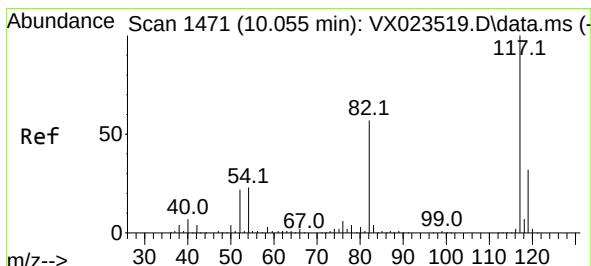
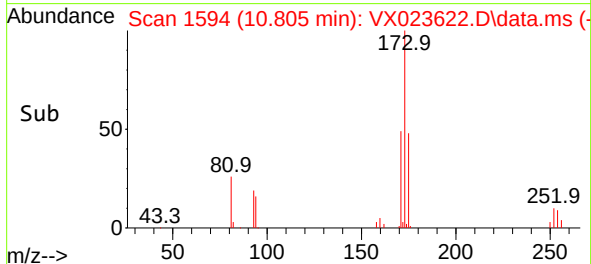
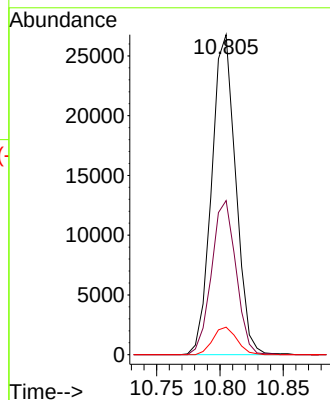
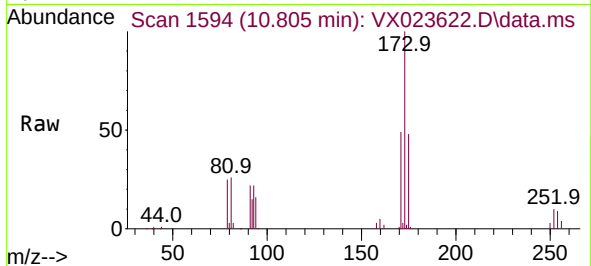




#56
Bromoform
Concen: 16.71 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

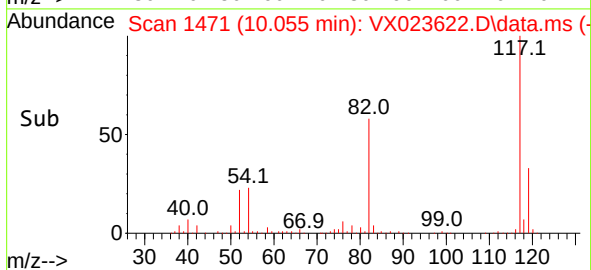
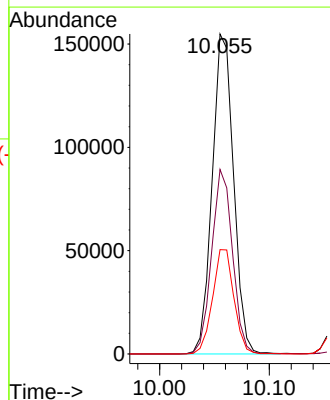
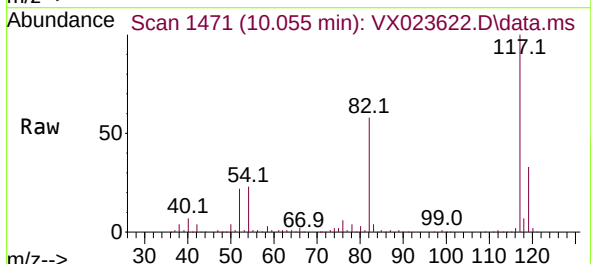
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

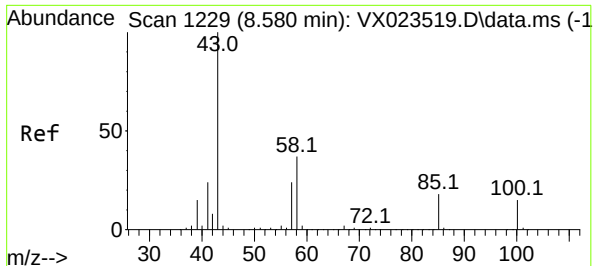
Tgt Ion:173	Resp:	35416
Ion Ratio	Lower	Upper
173	100	
175	48.7	38.4 57.6
254	8.6	7.3 10.9



#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

Tgt Ion:117	Resp:	209926
Ion Ratio	Lower	Upper
117	100	
82	56.3	45.0 67.4
119	32.7	26.2 39.2

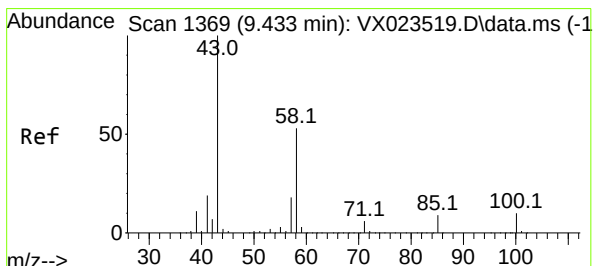
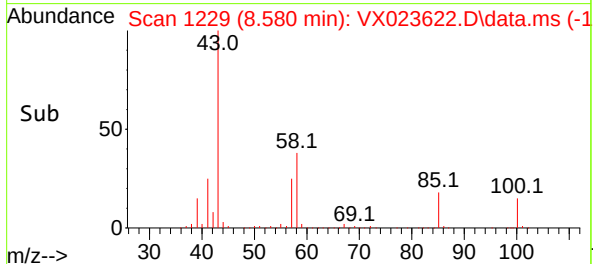
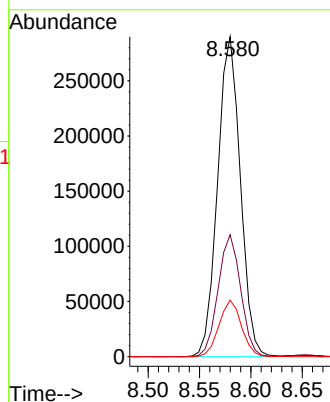
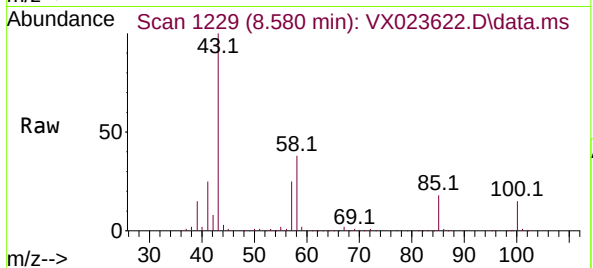




#58
4-Methyl-2-Pentanone
Concen: 98.40 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

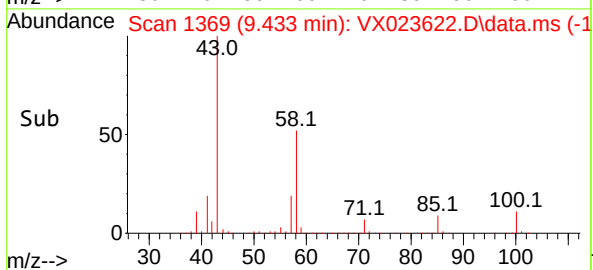
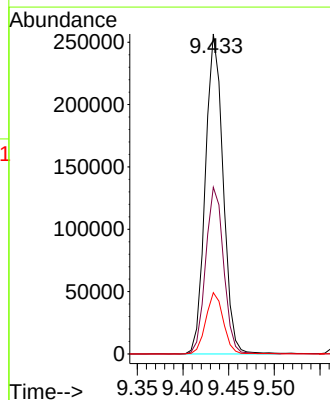
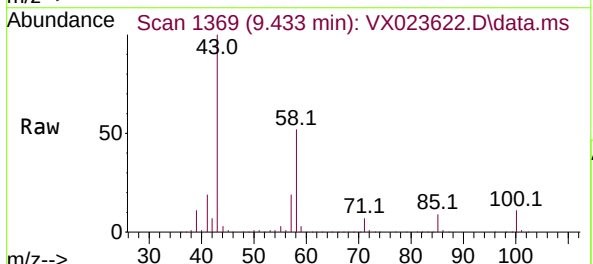
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

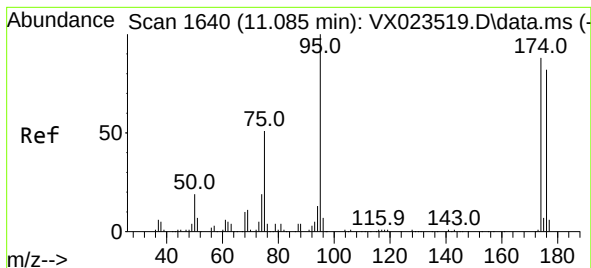
Tgt Ion: 43 Resp: 445330
Ion Ratio Lower Upper
43 100
58 37.8 30.5 45.7
85 17.5 14.0 21.0



#59
2-Hexanone
Concen: 98.38 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

Tgt Ion: 43 Resp: 345749
Ion Ratio Lower Upper
43 100
58 52.5 42.1 63.1
57 18.8 14.9 22.3

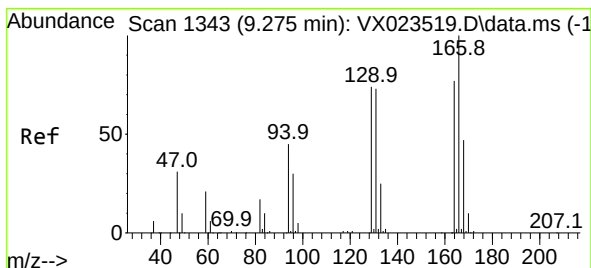
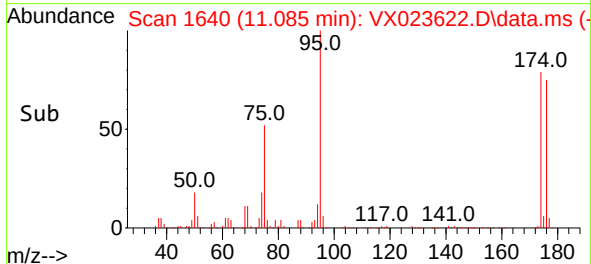
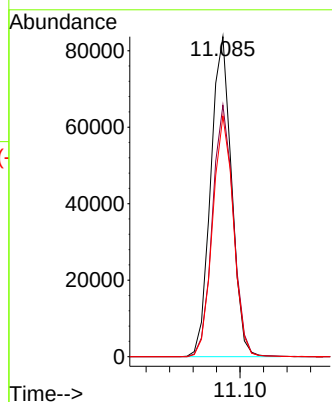
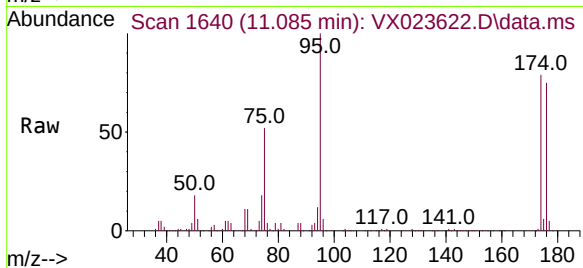




#60
4-Bromofluorobenzene
Concen: 29.95 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

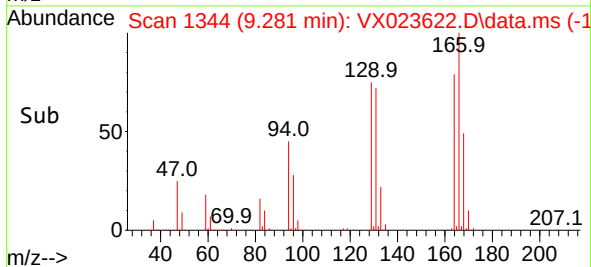
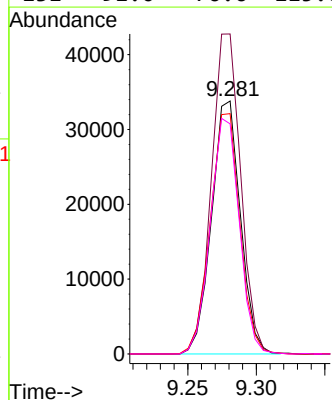
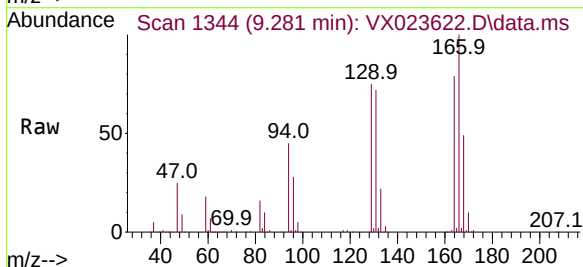
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

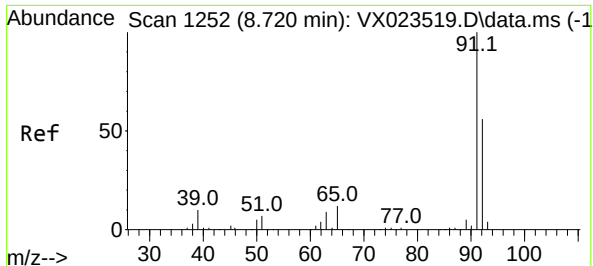
Tgt Ion: 95 Resp: 102989
Ion Ratio Lower Upper
95 100
174 79.0 63.5 95.3
176 75.3 63.0 94.4



#61
Tetrachloroethene
Concen: 17.53 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

Tgt Ion: 164 Resp: 49448
Ion Ratio Lower Upper
164 100
166 126.5 98.6 147.8
129 94.8 79.7 119.5
131 91.0 76.6 115.0





#62

Toluene

Concen: 19.39 ug/l

RT: 8.726 min Scan# 1253

Delta R.T. 0.006 min

Lab File: VX023622.D

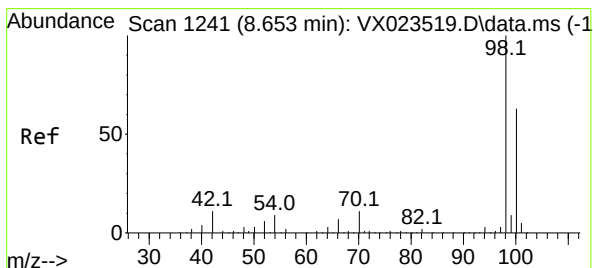
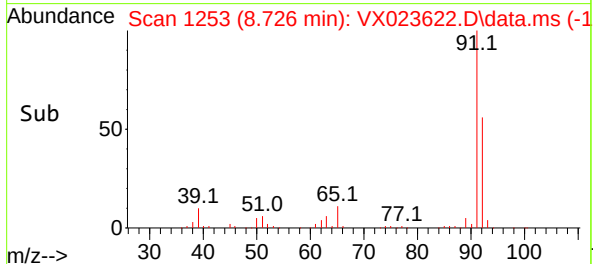
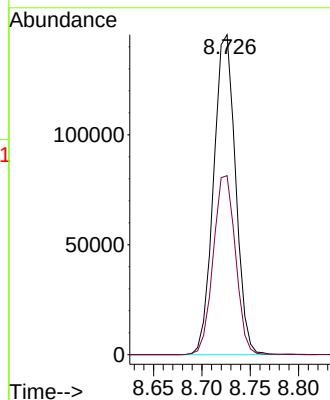
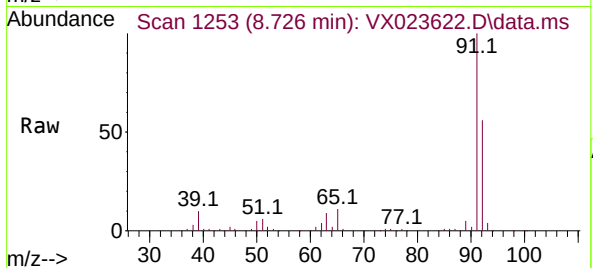
Acq: 09 Aug 2021 18:45

Tgt Ion: 91 Resp: 229676

Ion Ratio Lower Upper

91 100

92 56.8 46.5 69.7



#63

Toluene-d8

Concen: 30.40 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX023622.D

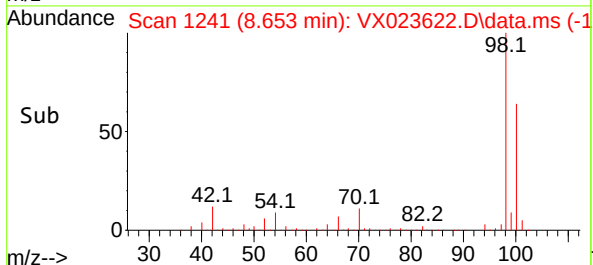
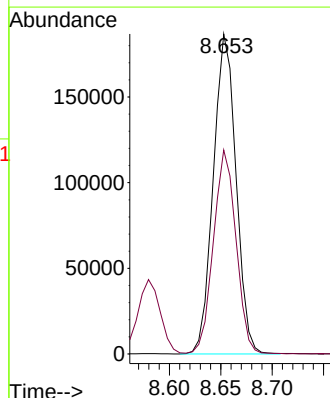
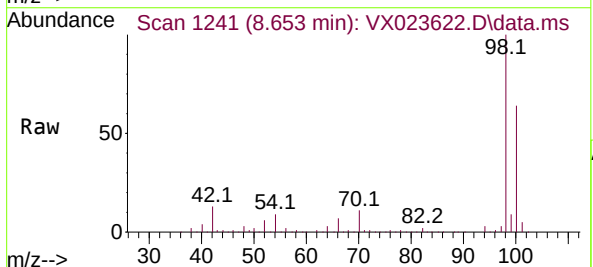
Acq: 09 Aug 2021 18:45

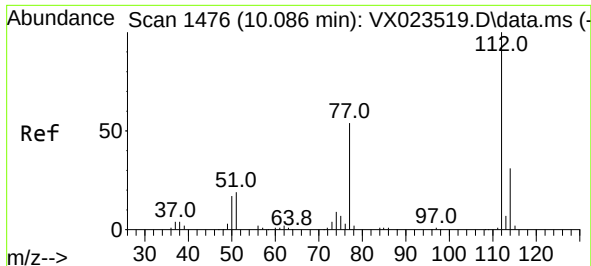
Tgt Ion: 98 Resp: 287234

Ion Ratio Lower Upper

98 100

100 63.5 51.4 77.0

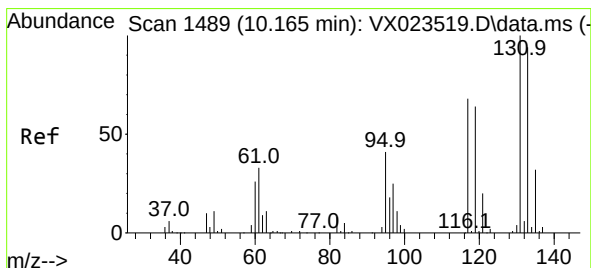
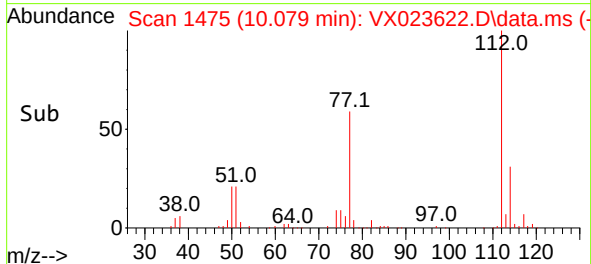
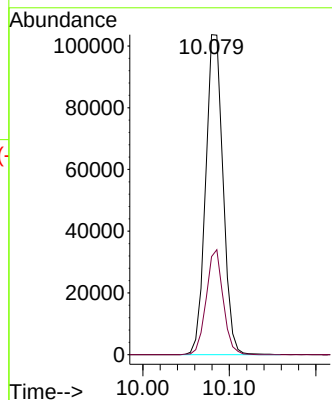
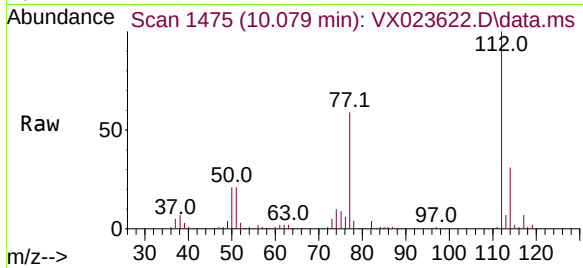




#64
Chlorobenzene
Concen: 19.29 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

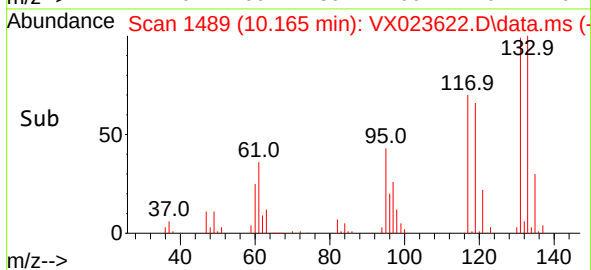
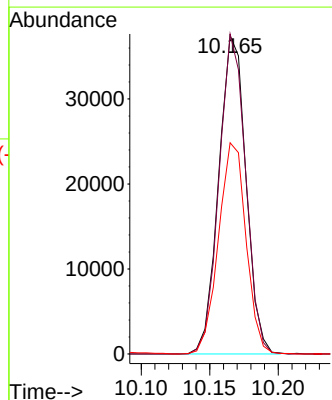
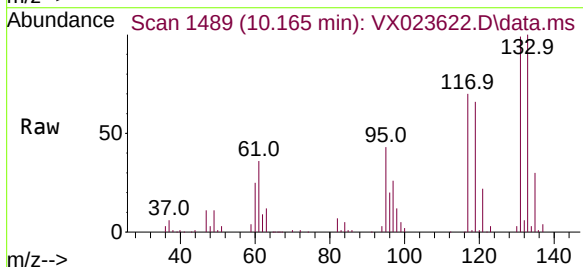
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

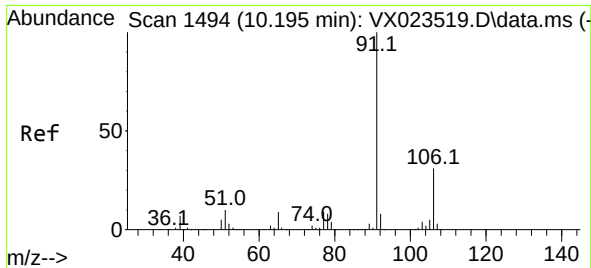
Tgt Ion:112 Resp: 144544
Ion Ratio Lower Upper
112 100
114 30.7 26.0 39.0



#65
1,1,1,2-Tetrachloroethane
Concen: 18.63 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

Tgt Ion:131 Resp: 51694
Ion Ratio Lower Upper
131 100
133 97.8 0.0 191.2
119 67.2 0.0 133.2

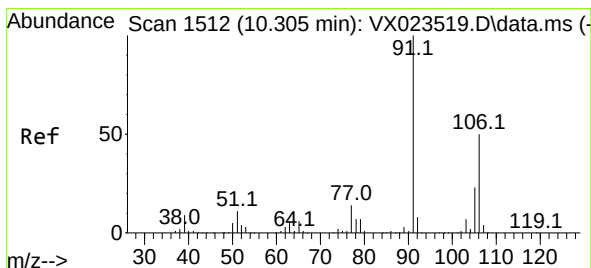
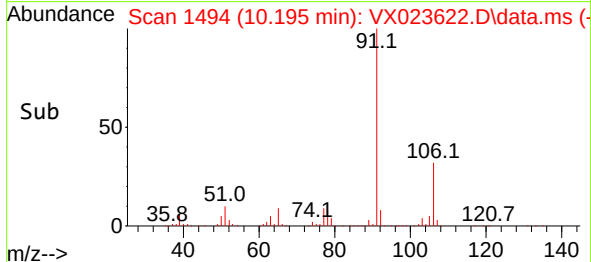
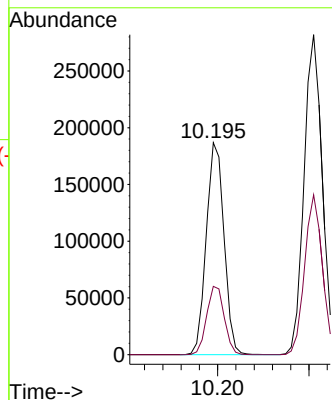
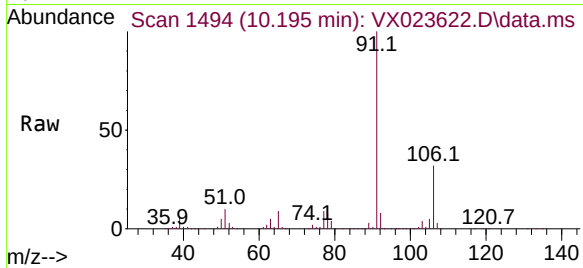




#66
Ethyl Benzene
Concen: 19.19 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

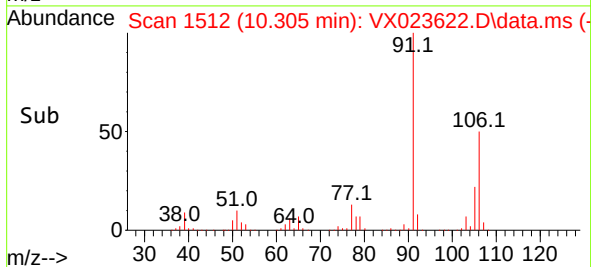
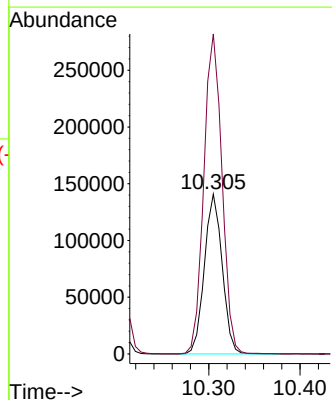
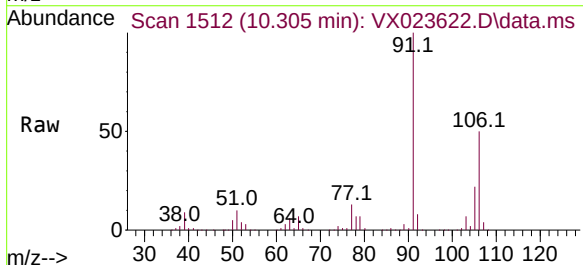
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

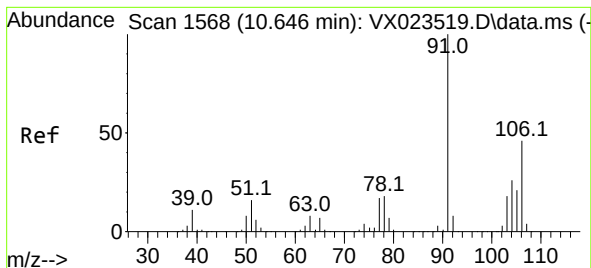
Tgt Ion: 91 Resp: 251454
Ion Ratio Lower Upper
91 100
106 32.2 24.7 37.1



#67
m/p-Xylenes
Concen: 37.66 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

Tgt Ion: 106 Resp: 190864
Ion Ratio Lower Upper
106 100
91 203.7 162.4 243.6

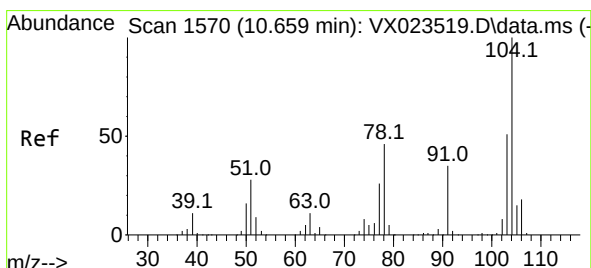
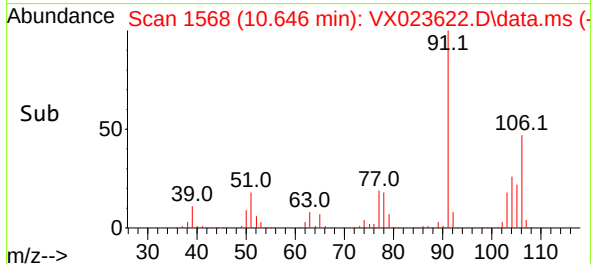
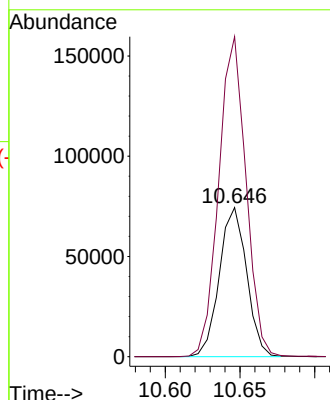
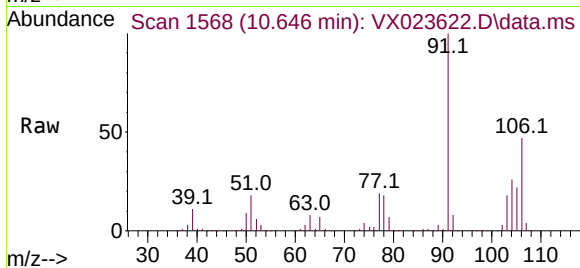




#68
o-Xylene
Concen: 18.96 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

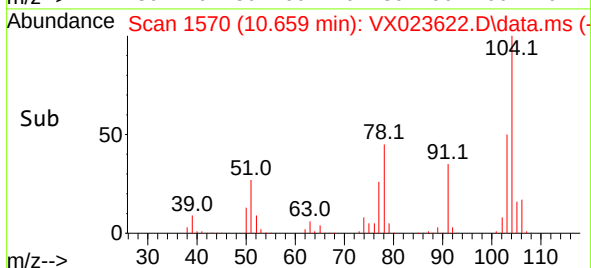
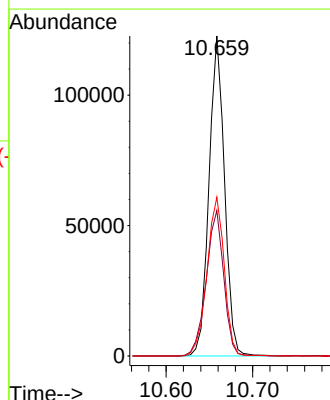
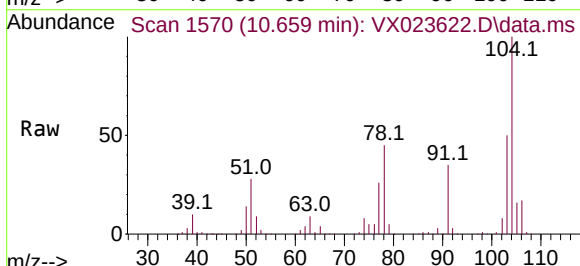
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

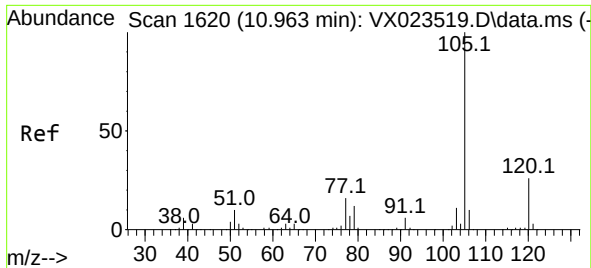
Tgt Ion:106 Resp: 94740
Ion Ratio Lower Upper
106 100
91 213.4 107.3 321.8



#69
Styrene
Concen: 18.55 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

Tgt Ion:104 Resp: 152743
Ion Ratio Lower Upper
104 100
78 51.4 41.4 62.0
103 55.2 44.2 66.4

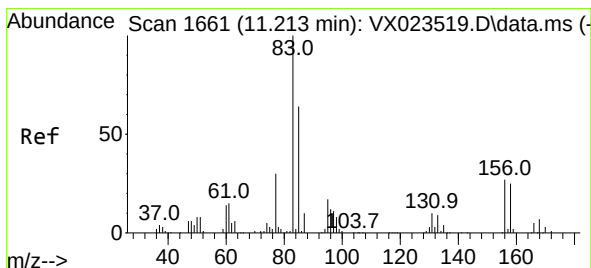
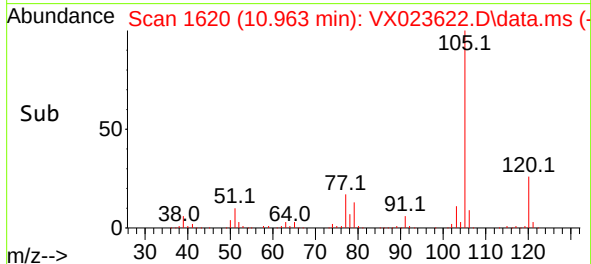
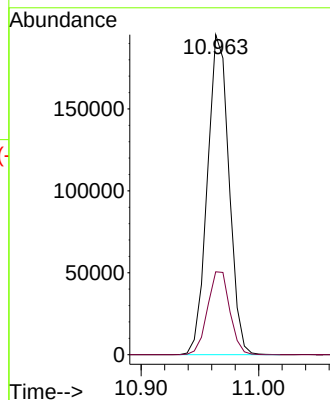
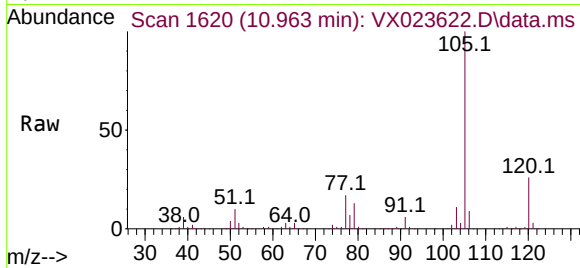




#70
Isopropylbenzene
Concen: 18.99 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

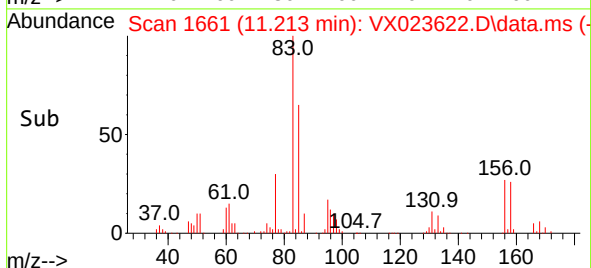
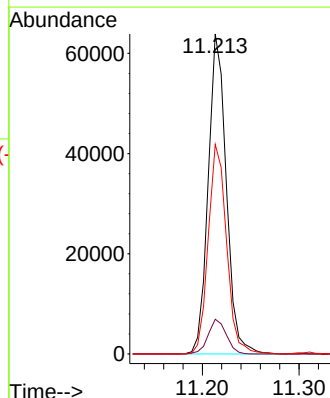
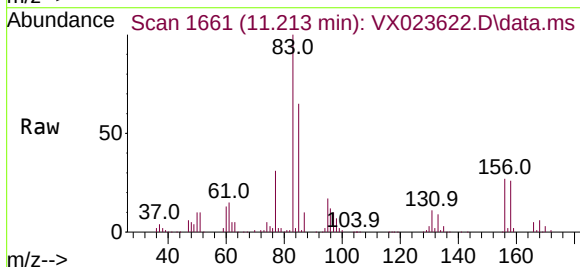
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

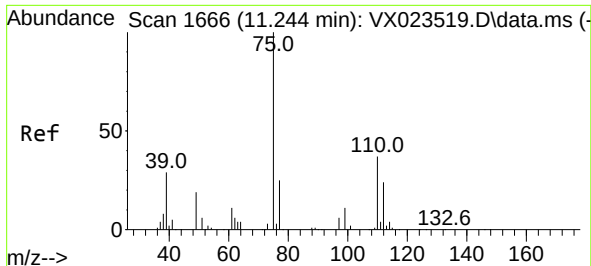
Tgt Ion:105 Resp: 249502
Ion Ratio Lower Upper
105 100
120 26.7 18.7 34.7



#71
1,1,2,2-Tetrachloroethane
Concen: 19.80 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

Tgt Ion: 83 Resp: 83222
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.4
85 66.4 32.4 97.2

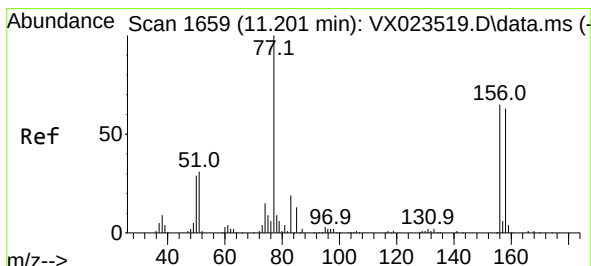
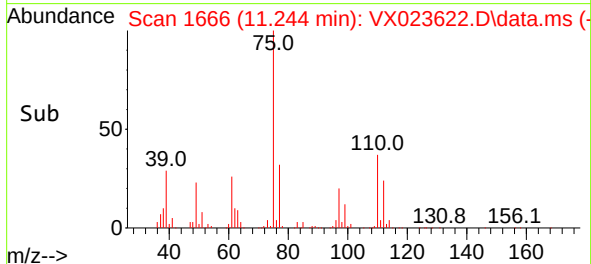
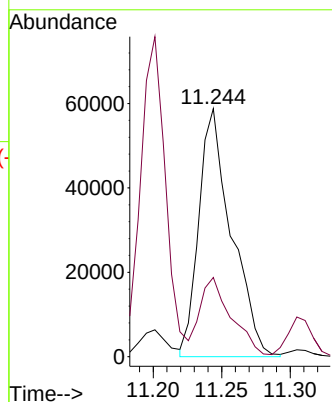
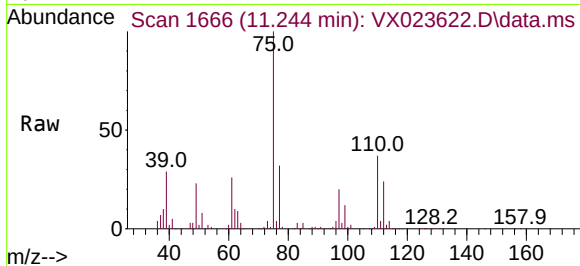




#72
1,2,3-Trichloropropane
Concen: 24.69 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

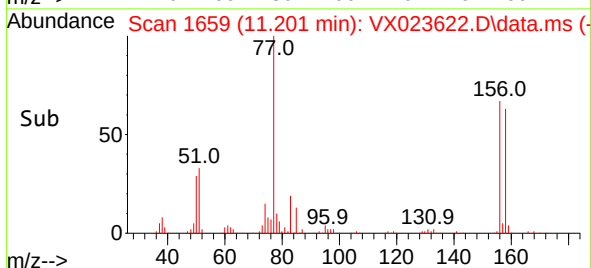
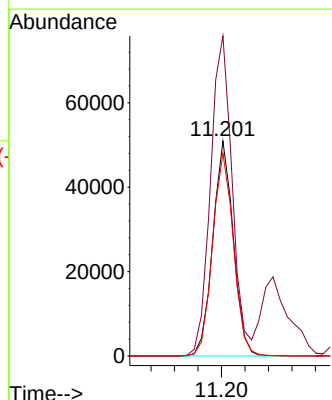
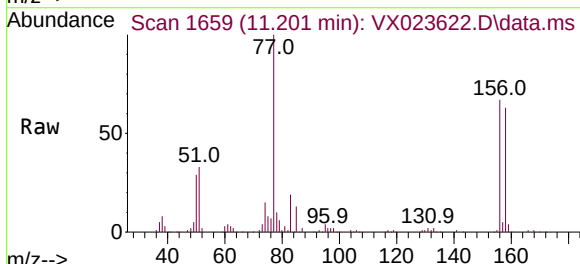
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

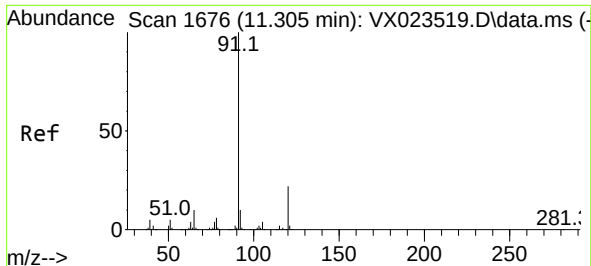
Tgt Ion: 75 Resp: 97557
Ion Ratio Lower Upper
75 100
77 31.1 0.0 77.4



#73
Bromobenzene
Concen: 19.25 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

Tgt Ion:156 Resp: 61576
Ion Ratio Lower Upper
156 100
77 157.6 0.0 303.2
158 96.3 0.0 197.2

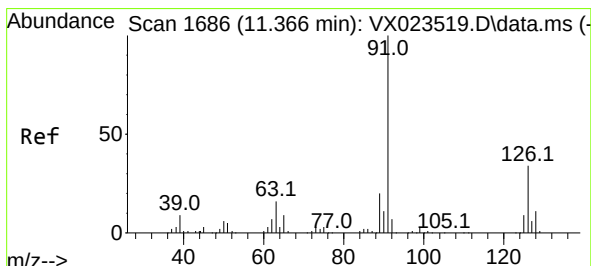
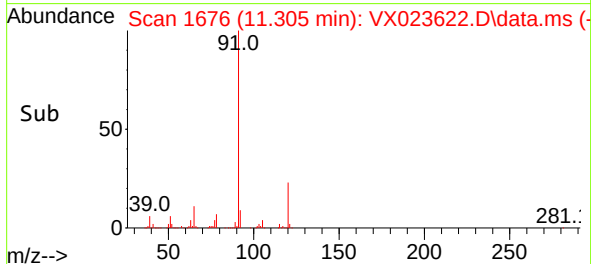
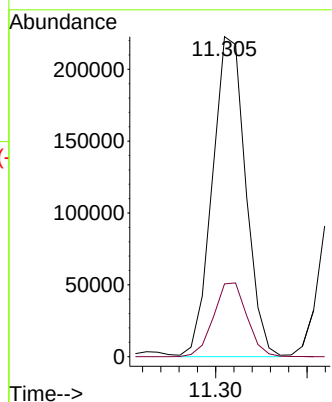
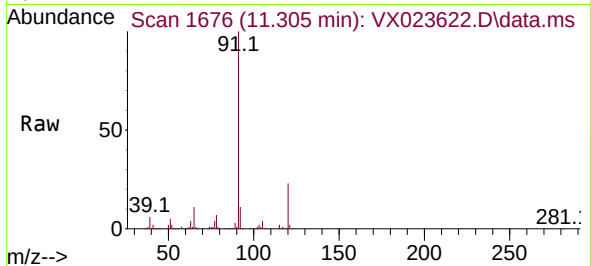




#74
n-propylbenzene
Concen: 18.56 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

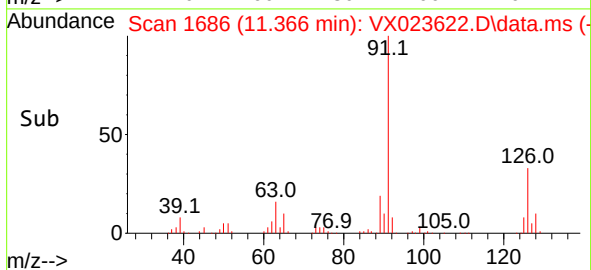
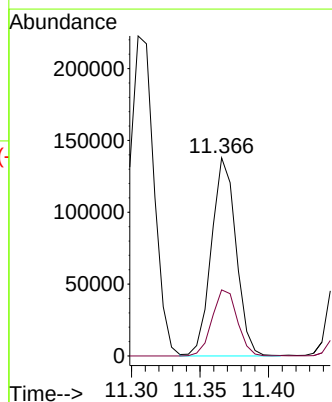
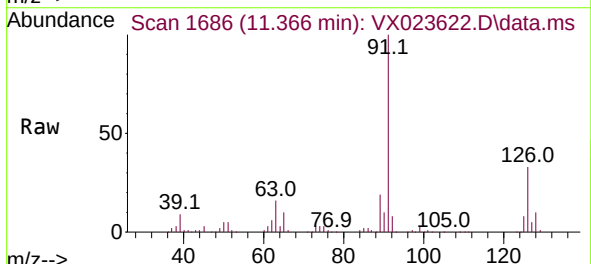
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

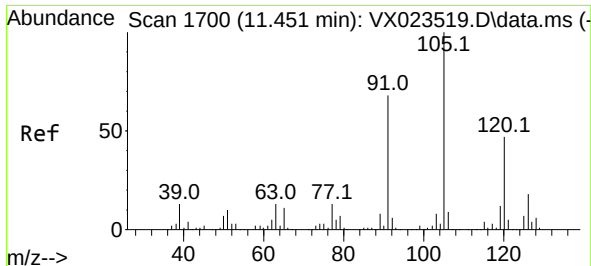
Tgt Ion: 91 Resp: 282370
Ion Ratio Lower Upper
91 100
120 23.1 0.0 46.0



#75
2-Chlorotoluene
Concen: 19.01 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

Tgt Ion: 91 Resp: 172674
Ion Ratio Lower Upper
91 100
126 34.0 0.0 69.0

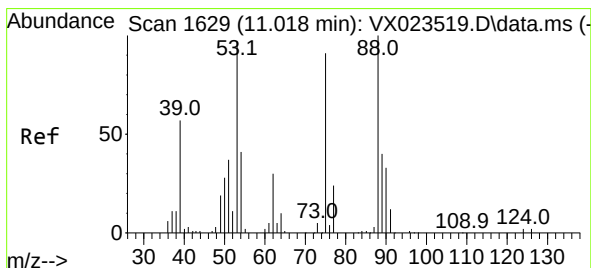
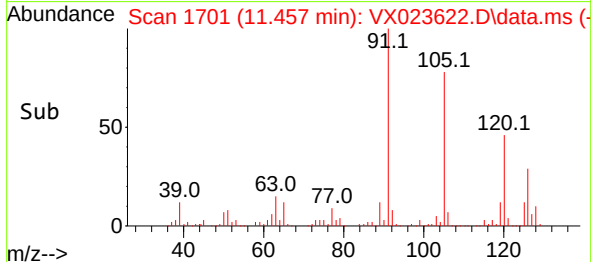
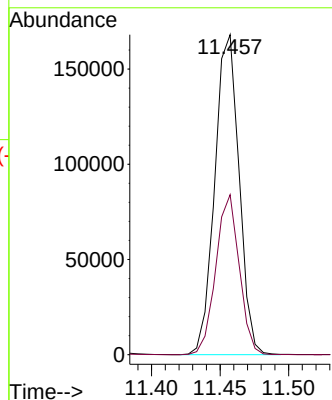
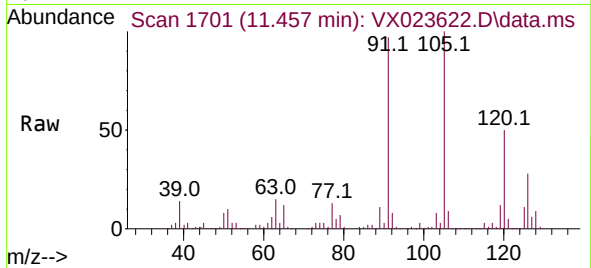




#76
1,3,5-Trimethylbenzene
Concen: 19.03 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

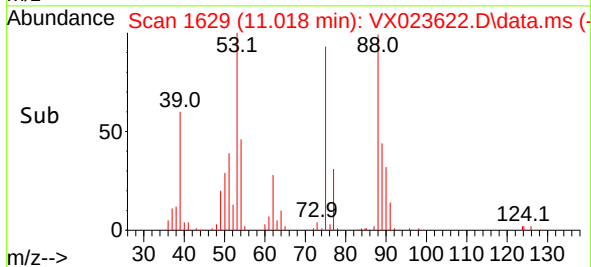
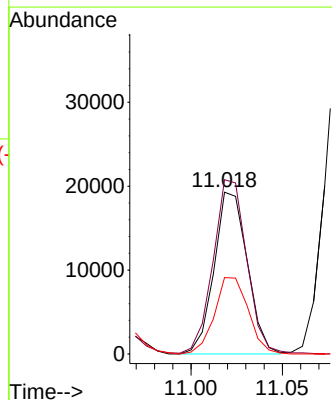
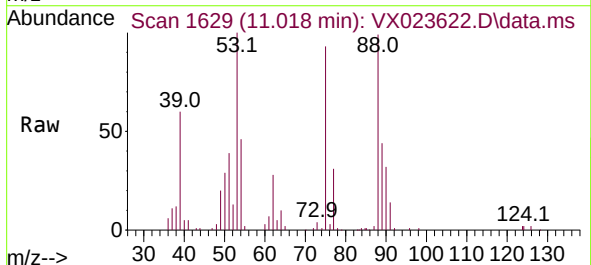
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

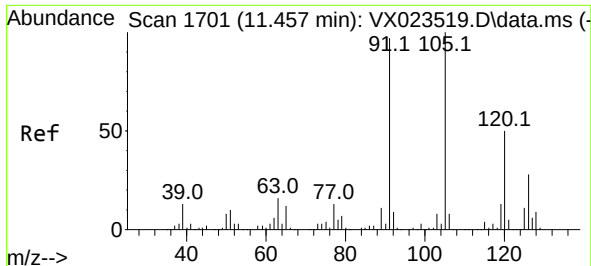
Tgt Ion:105 Resp: 207358
Ion Ratio Lower Upper
105 100
120 48.1 0.0 98.0



#77
t-1,4-Dichloro-2-butene
Concen: 17.34 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

Tgt Ion: 75 Resp: 24456
Ion Ratio Lower Upper
75 100
53 107.3 53.9 161.7
89 47.2 22.9 68.7

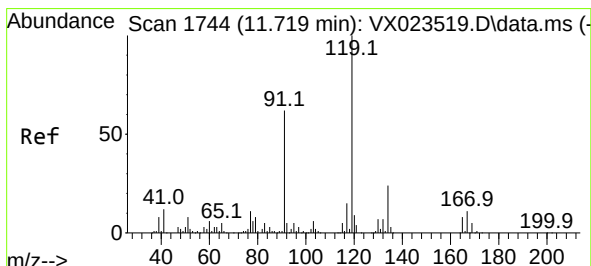
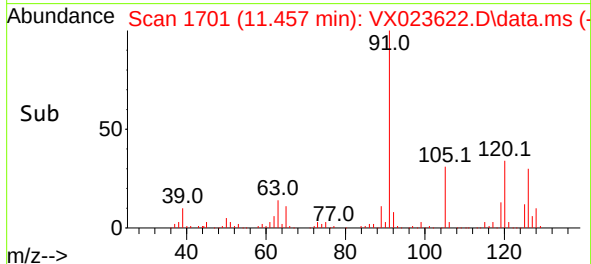
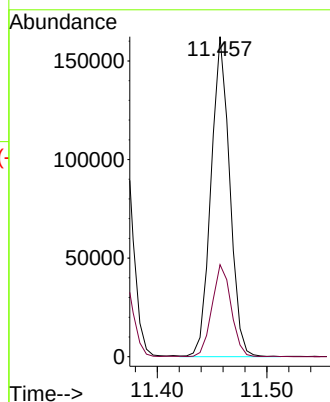
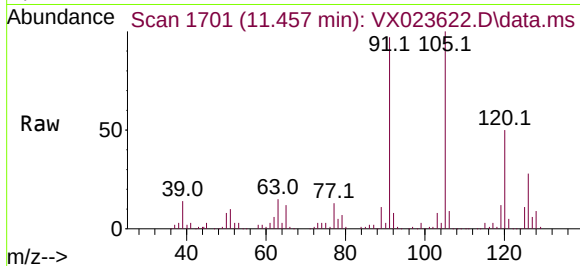




#78
4-Chlorotoluene
Concen: 18.75 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

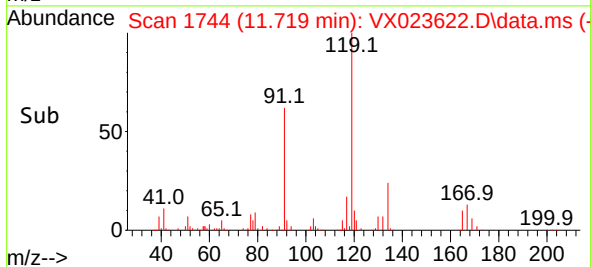
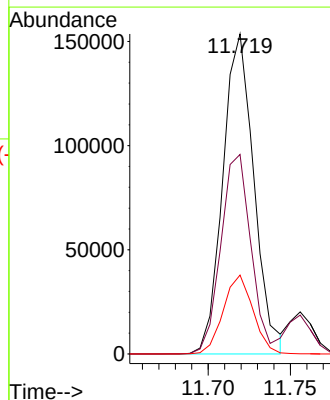
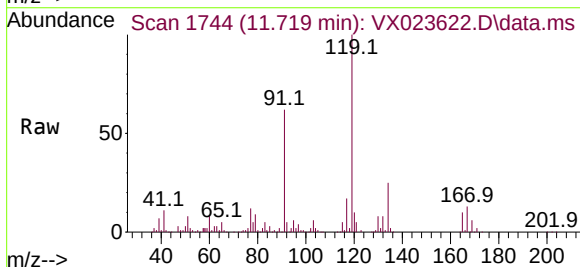
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

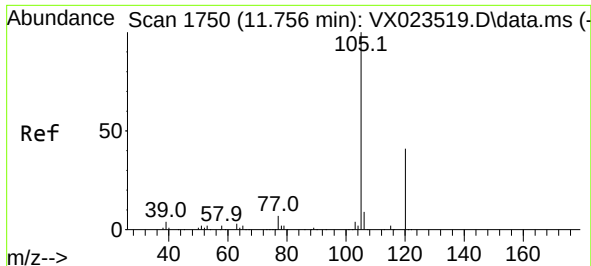
Tgt Ion: 91 Resp: 192375
Ion Ratio Lower Upper
91 100
126 29.3 0.0 59.6



#79
tert-butylbenzene
Concen: 19.13 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

Tgt Ion: 119 Resp: 202498
Ion Ratio Lower Upper
119 100
91 60.0 0.0 121.2
134 23.6 0.0 47.4

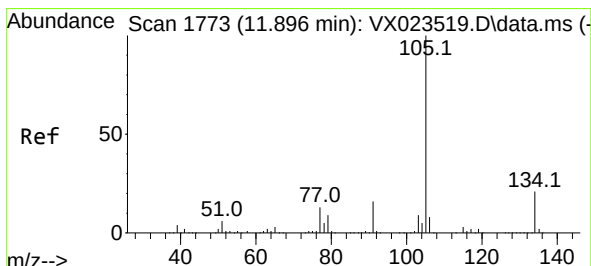
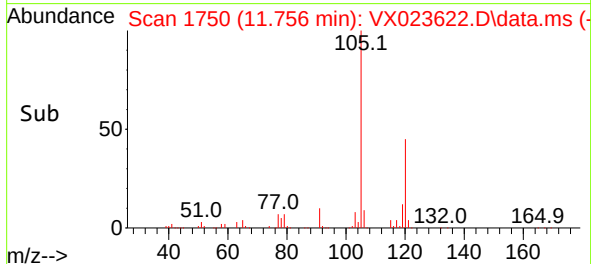
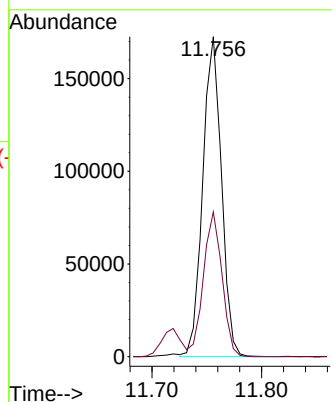
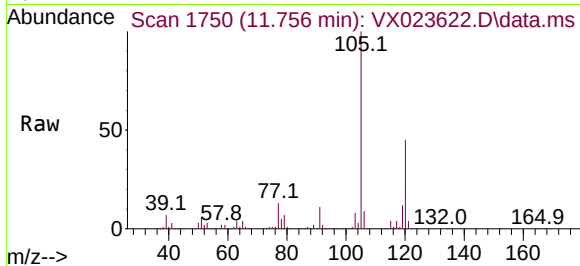




#80
1,2,4-Trimethylbenzene
Concen: 18.95 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

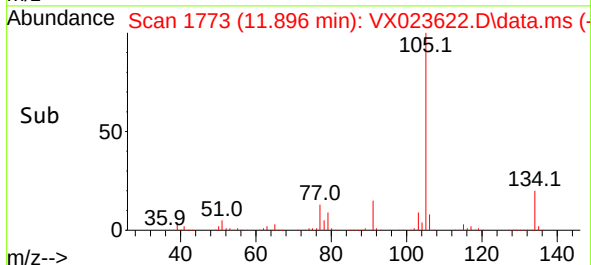
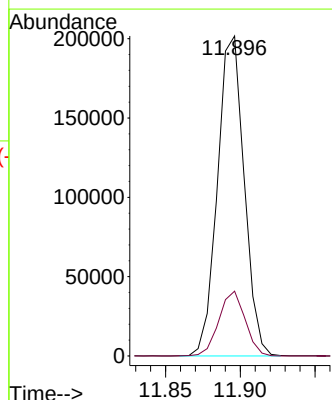
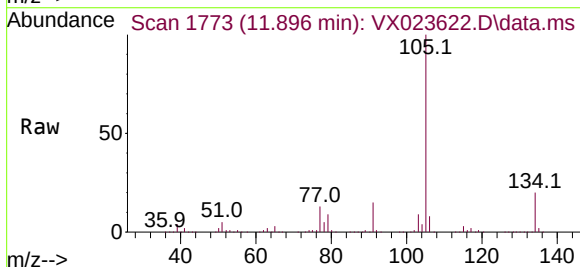
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

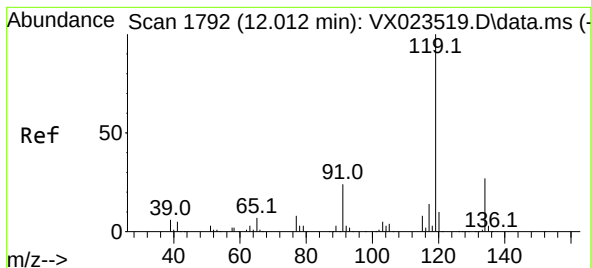
Tgt Ion:105 Resp: 204580
Ion Ratio Lower Upper
105 100
120 45.0 0.0 90.4



#81
sec-Butylbenzene
Concen: 18.52 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

Tgt Ion:105 Resp: 251012
Ion Ratio Lower Upper
105 100
134 19.9 0.0 40.2

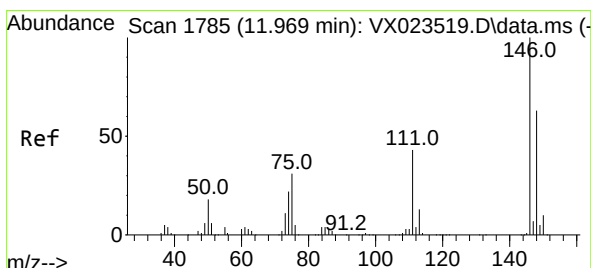
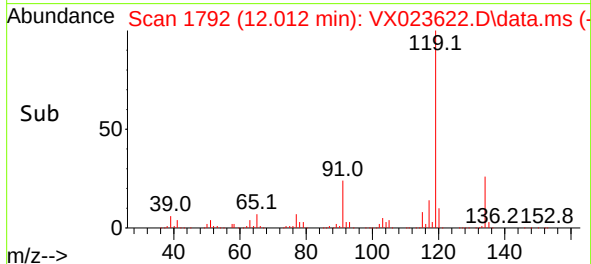
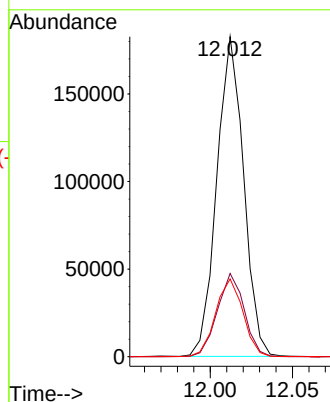
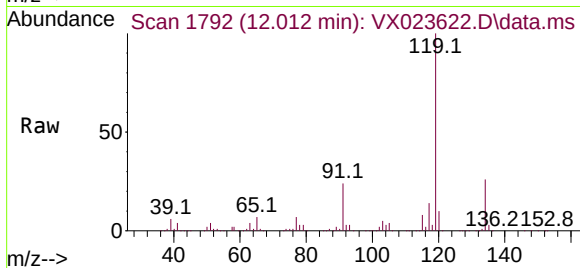




#82
p-Isopropyltoluene
Concen: 18.59 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

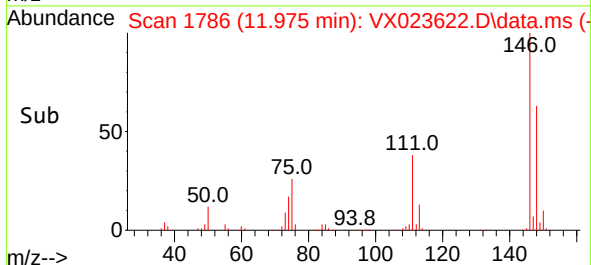
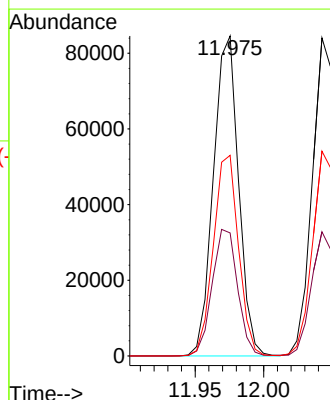
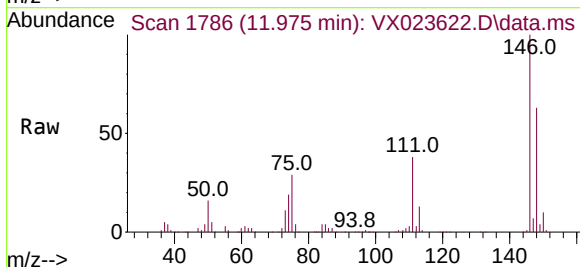
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

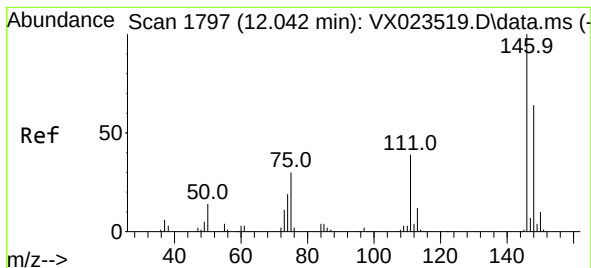
Tgt Ion:	119	Resp:	207074
Ion	Ratio	Lower	Upper
119	100		
134	26.1	0.0	52.8
91	24.8	0.0	48.6



#83
1,3-Dichlorobenzene
Concen: 18.62 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

Tgt Ion:	146	Resp:	107887
Ion	Ratio	Lower	Upper
146	100		
111	39.7	20.1	60.2
148	62.8	31.9	95.5

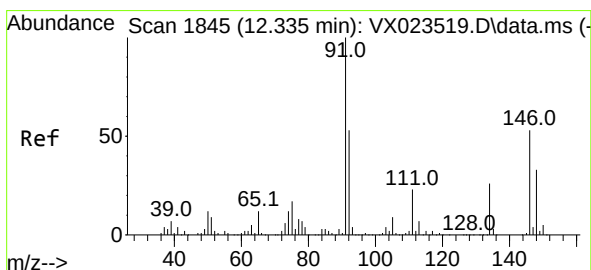
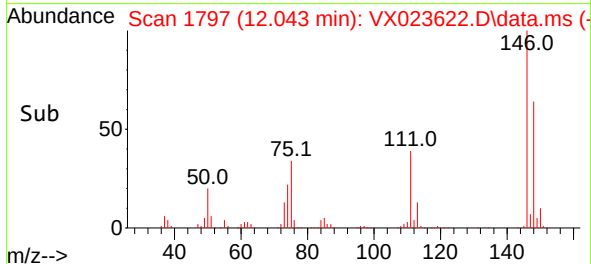
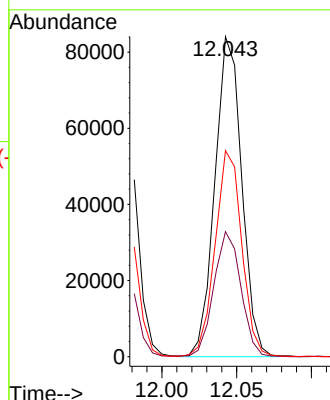
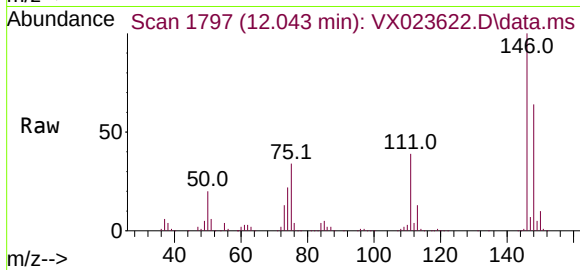




#84
1,4-Dichlorobenzene
Concen: 18.37 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

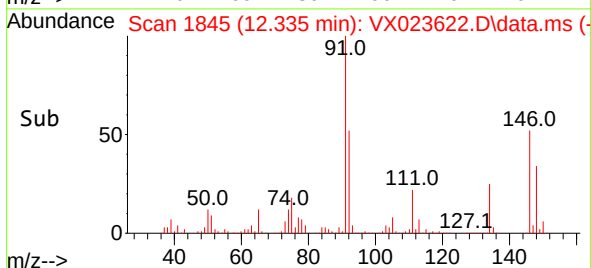
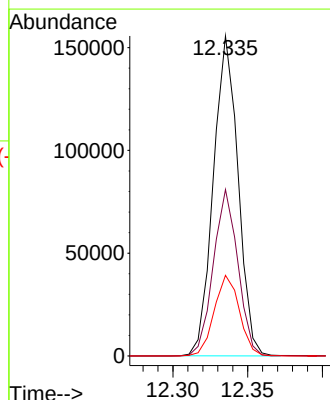
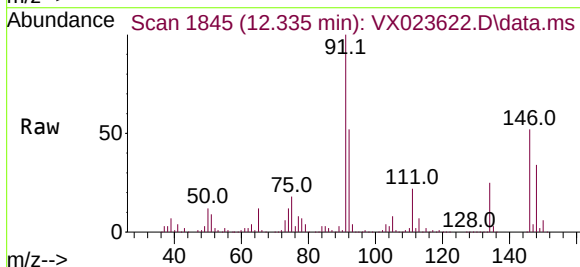
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

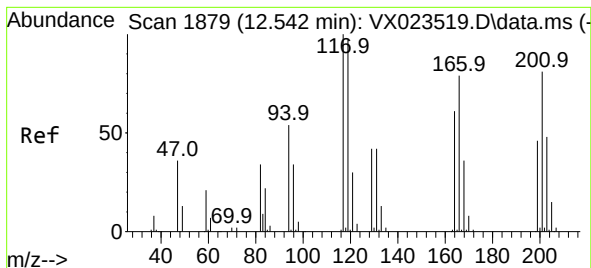
Tgt Ion:146 Resp: 105218
Ion Ratio Lower Upper
146 100
111 39.3 18.9 56.9
148 64.0 31.4 94.2



#85
n-Butylbenzene
Concen: 18.11 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

Tgt Ion: 91 Resp: 178418
Ion Ratio Lower Upper
91 100
92 51.6 0.0 105.4
134 25.7 0.0 52.4





#86

Hexachloroethane

Concen: 17.63 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX023622.D

Acq: 09 Aug 2021 18:45

Instrument :

MSVOA_X

ClientSampleId :

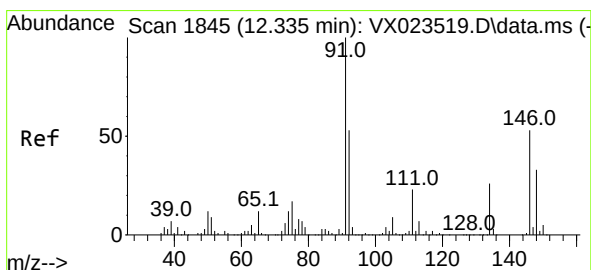
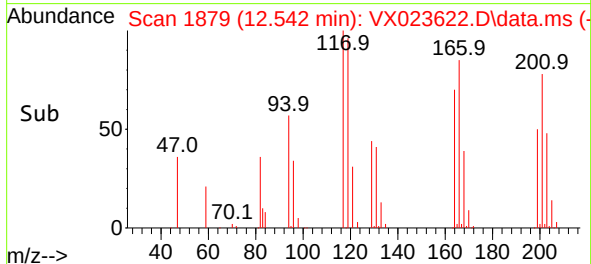
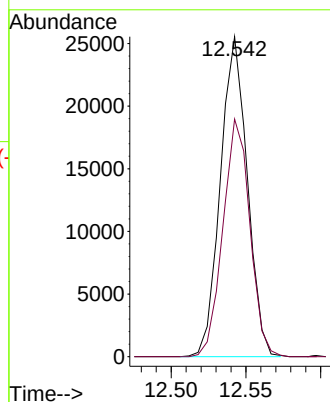
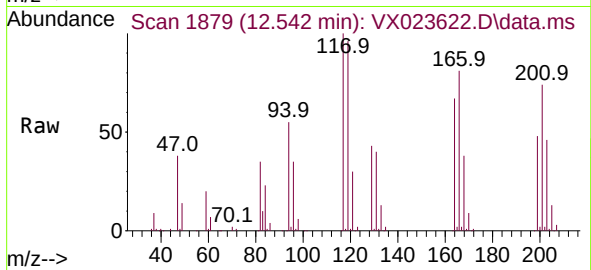
VSTDCCC020EC

Tgt Ion:117 Resp: 31925

Ion Ratio Lower Upper

117 100

201 74.3 37.5 112.5



#87

1,2-Dichlorobenzene

Concen: 18.62 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX023622.D

Acq: 09 Aug 2021 18:45

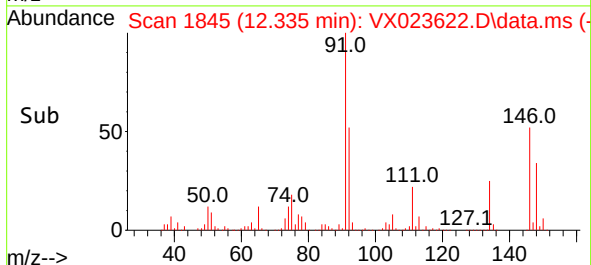
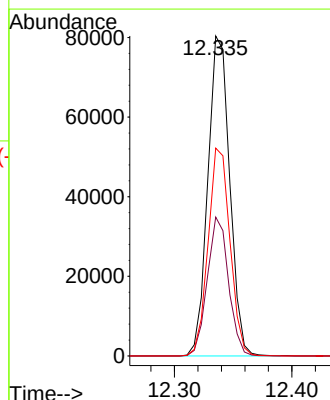
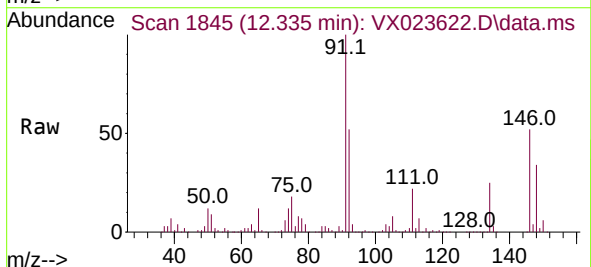
Tgt Ion:146 Resp: 104095

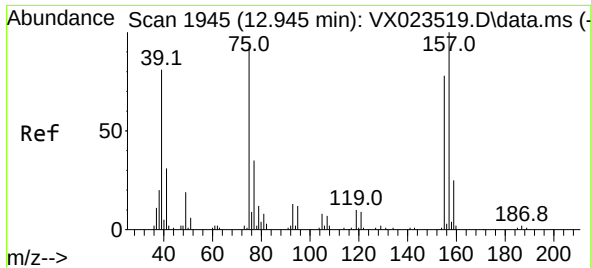
Ion Ratio Lower Upper

146 100

111 42.1 20.7 62.1

148 65.0 32.6 97.8

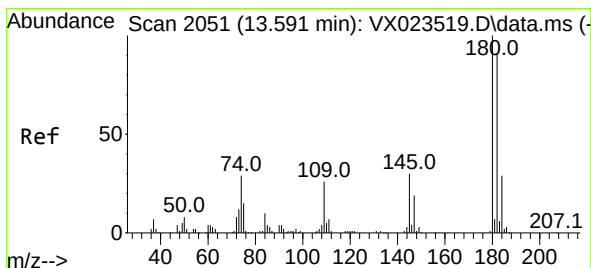
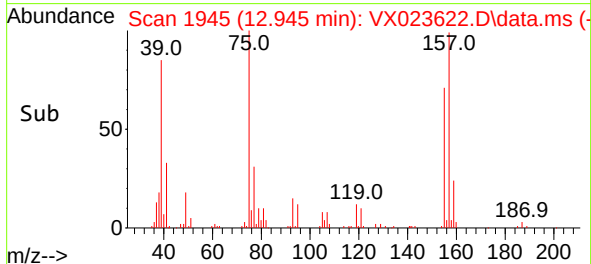
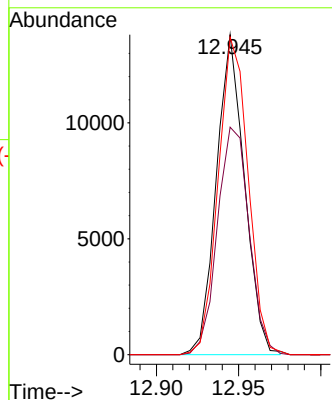
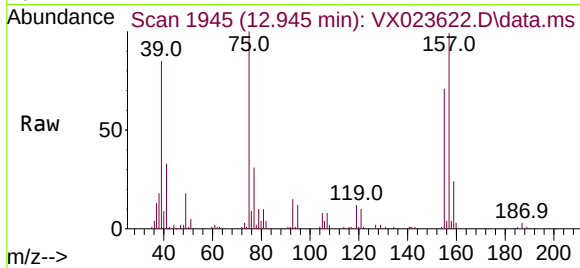




#88
1,2-Dibromo-3-Chloropropane
Concen: 17.79 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

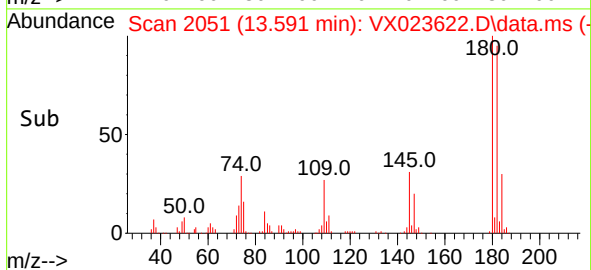
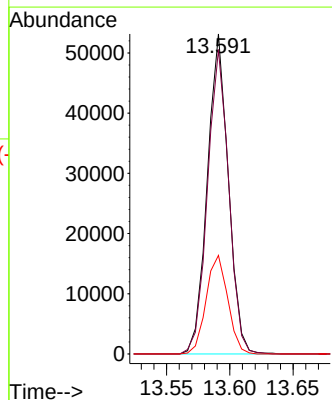
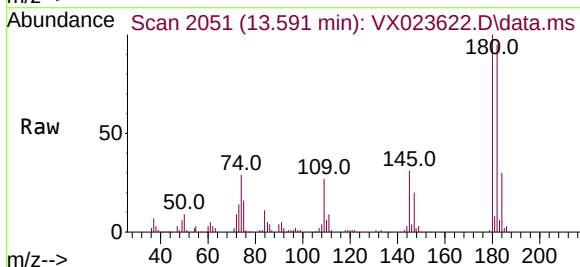
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

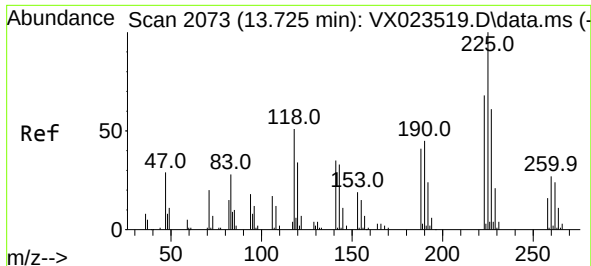
Tgt Ion: 75 Resp: 16421
Ion Ratio Lower Upper
75 100
155 80.0 67.4 101.2
157 105.5 85.8 128.8



#89
1,2,4-Trichlorobenzene
Concen: 17.78 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

Tgt Ion: 180 Resp: 61474
Ion Ratio Lower Upper
180 100
182 95.7 75.9 113.9
145 31.6 24.2 36.4

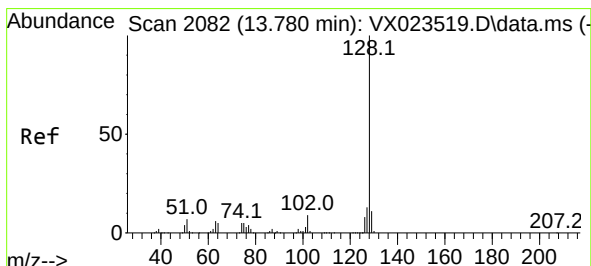
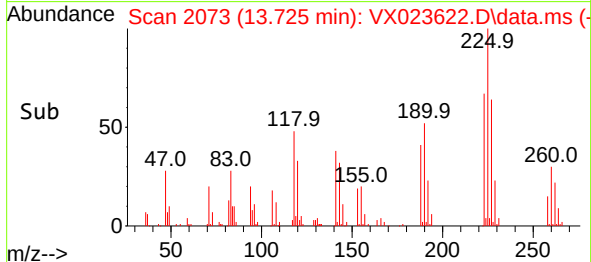
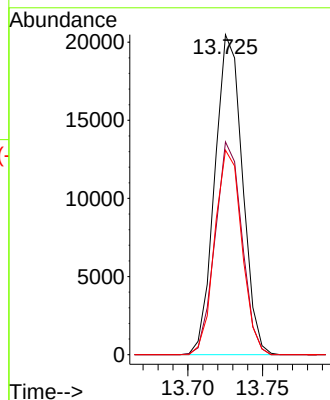
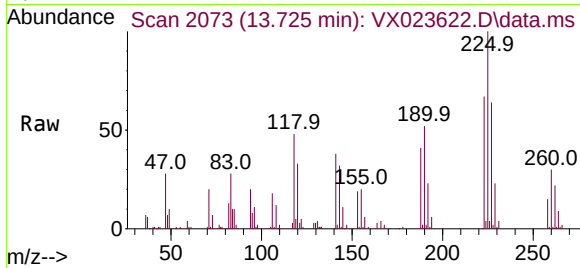




#90
Hexachlorobutadiene
Concen: 16.95 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

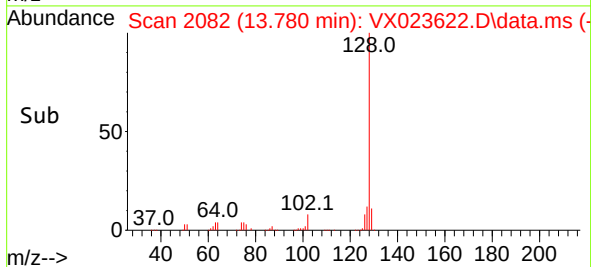
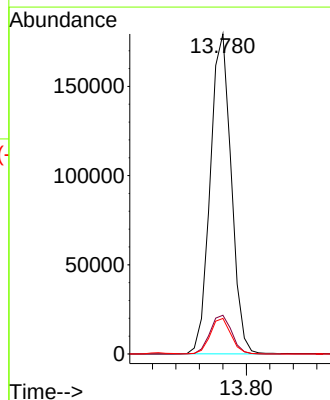
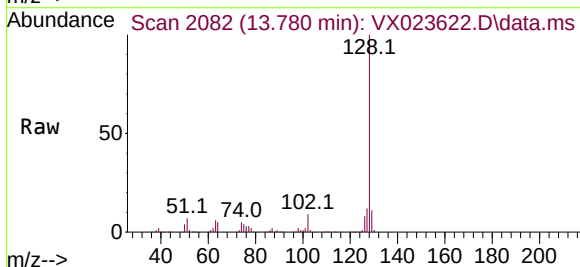
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

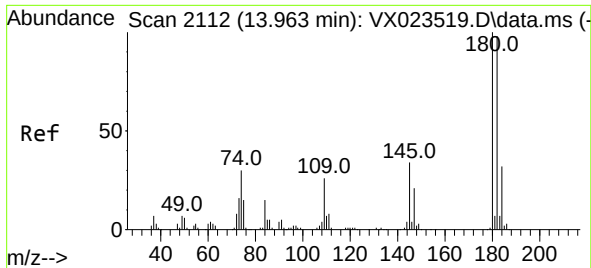
Tgt Ion:225	Resp:	26298
Ion Ratio	Lower	Upper
225	100	
223	64.6	0.0 126.4
227	62.6	0.0 125.0



#91
Naphthalene
Concen: 18.73 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

Tgt Ion:128	Resp:	222423
Ion Ratio	Lower	Upper
128	100	
127	12.6	10.1 15.1
129	11.0	8.6 12.8





#92
 1,2,3-Trichlorobenzene
 Concen: 18.34 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX023622.D
 Acq: 09 Aug 2021 18:45

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

Tgt Ion:180 Resp: 63738
 Ion Ratio Lower Upper
 180 100
 182 94.4 0.0 193.4
 145 33.0 0.0 64.4

