

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080421\
 Data File : VX023532.D
 Acq On : 04 Aug 2021 10:03
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

Quant Time: Aug 05 05:16:45 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	36953	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	199563	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	186830	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	85235	29.826	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.433%
60) 4-Bromofluorobenzene	11.085	95	90467	29.563	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	98.533%
63) Toluene-d8	8.653	98	250818	29.829	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.433%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	41638	19.077	ug/l	94
3) Chloromethane	1.294	50	47759	19.395	ug/l	98
4) Vinyl Chloride	1.374	62	46229	18.770	ug/l	99
5) Bromomethane	1.599	94	33052	22.870	ug/l	94
6) Chloroethane	1.685	64	29745	19.289	ug/l	97
7) Trichlorofluoromethane	1.886	101	75089	18.878	ug/l	94
8) Diethyl Ether	2.136	74	28027	19.761	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	42327	19.049	ug/l	98
10) 1,1-Dichloroethene	2.319	96	39809	18.594	ug/l	97
11) Methyl Iodide	2.453	142	55450	18.434	ug/l	95
12) Methyl Acetate	2.709	43	63052	19.747	ug/l	100
13) Acrolein	2.239	56	36347	103.395	ug/l	98
14) Acrylonitrile	3.068	53	140173	99.236	ug/l	97
15) Acetone	2.386	58	42980	100.403	ug/l	99
16) Carbon Disulfide	2.514	76	96552	18.282	ug/l	100
17) Allyl chloride	2.666	41	75047	18.970	ug/l	98
18) Methylene Chloride	2.788	84	51218	20.342	ug/l	94
19) trans-1,2-Dichloroethene	3.093	96	43054	18.790	ug/l	94
20) Diisopropyl ether	3.770	45	153671	19.453	ug/l	92
21) 1,1-Dichloroethane	3.611	63	83483	19.402	ug/l	99
22) cis-1,2-Dichloroethene	4.495	96	51806	19.427	ug/l	98
23) tert-Butyl Alcohol	2.971	59	64790	101.083	ug/l #	100
24) Methyl tert-Butyl Ether	3.123	73	149026	19.844	ug/l	99
25) Chloroform	5.099	83	85340	19.335	ug/l	98
26) Cyclohexane	5.477	56	73950	18.930	ug/l #	99
29) 1,1-Dichloropropene	5.696	75	61214	19.695	ug/l	99
30) 2-Butanone	4.562	43	210704	101.134	ug/l	100
31) 2,2-Dichloropropane	4.483	77	66937	19.050	ug/l #	77
32) 1,1,1-Trichloroethane	5.385	97	71866	19.113	ug/l	98
33) Carbon Tetrachloride	5.678	117	62943	19.246	ug/l	97
34) Benzene	6.044	78	183359	19.567	ug/l	99
35) Methacrylonitrile	4.928	41	41966	20.034	ug/l	98
36) 1,2-Dichloroethane	6.092	62	72432	20.228	ug/l	99
37) Trichloroethene	7.129	130	49952	19.620	ug/l	100
38) Methylcyclohexane	7.385	83	77179	19.521	ug/l	99
39) 1,2-Dichloropropane	7.434	63	47916	19.541	ug/l	96
40) Dibromomethane	7.580	93	35239	20.258	ug/l	99
41) Bromodichloromethane	7.824	83	61354	19.435	ug/l	99
42) Vinyl Acetate	3.727	43	694977	102.408	ug/l	100

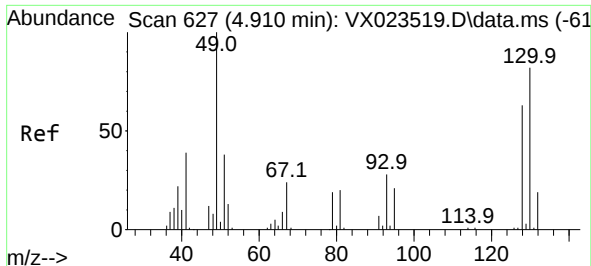
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Aug 03 12:05:42 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	80902	20.933	ug/l	98
44) Isopropyl Acetate	6.348	43	123062	20.001	ug/l	100
45) 1,4-Dioxane	7.659	88	27170	425.562	ug/l	95
46) Methyl methacrylate	7.696	41	59715	20.124	ug/l	97
47) n-amyl Acetate	10.848	43	104509	19.965	ug/l	100
48) t-1,3-Dichloropropene	8.982	75	72216	19.593	ug/l	98
49) cis-1,3-Dichloropropene	8.366	75	74639	19.095	ug/l	97
50) 1,1,2-Trichloroethane	9.153	97	51643	20.556	ug/l	98
51) Ethyl methacrylate	9.116	69	77827	19.648	ug/l	100
52) 1,3-Dichloropropane	9.311	76	84176	20.411	ug/l	98
53) Dibromochloromethane	9.525	129	48242	19.107	ug/l	99
54) 1,2-Dibromoethane	9.610	107	54798	20.613	ug/l	99
55) 2-Chloroethyl vinyl ether	8.244	63	195139	98.643	ug/l	100
56) Bromoform	10.805	173	34915	19.272	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	406215	100.854	ug/l	99
59) 2-Hexanone	9.433	43	320849	102.582	ug/l	99
61) Tetrachloroethene	9.275	164	52070	20.743	ug/l	97
62) Toluene	8.720	91	204973	19.447	ug/l	100
64) Chlorobenzene	10.079	112	131738	19.755	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.165	131	47687	19.315	ug/l	99
66) Ethyl Benzene	10.195	91	227378	19.494	ug/l	99
67) m/p-Xylenes	10.305	106	174001	38.573	ug/l	100
68) o-Xylene	10.646	106	86412	19.431	ug/l	99
69) Styrene	10.659	104	140818	19.214	ug/l	99
70) Isopropylbenzene	10.963	105	227582	19.464	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	75410	20.160	ug/l	100
72) 1,2,3-Trichloropropane	11.244	75	89526	25.463	ug/l	87
73) Bromobenzene	11.201	156	56948	20.005	ug/l	97
74) n-propylbenzene	11.305	91	263357	19.450	ug/l	99
75) 2-Chlorotoluene	11.366	91	156856	19.408	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	189210	19.512	ug/l	98
77) t-1,4-Dichloro-2-butene	11.018	75	23986	19.111	ug/l	93
78) 4-Chlorotoluene	11.457	91	174403	19.097	ug/l	98
79) tert-butylbenzene	11.719	119	183837	19.516	ug/l	98
80) 1,2,4-Trimethylbenzene	11.756	105	188026	19.566	ug/l	99
81) sec-Butylbenzene	11.890	105	230623	19.115	ug/l	99
82) p-Isopropyltoluene	12.012	119	192104	19.378	ug/l	100
83) 1,3-Dichlorobenzene	11.969	146	99917	19.378	ug/l	100
84) 1,4-Dichlorobenzene	12.042	146	99188	19.462	ug/l	99
85) n-Butylbenzene	12.335	91	170370	19.426	ug/l	99
86) Hexachloroethane	12.542	117	29195	18.120	ug/l	100
87) 1,2-Dichlorobenzene	12.335	146	96920	19.479	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	14207	17.293	ug/l	97
89) 1,2,4-Trichlorobenzene	13.591	180	58954	19.154	ug/l	99
90) Hexachlorobutadiene	13.725	225	27013	19.566	ug/l	98
91) Naphthalene	13.780	128	203320	19.233	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	59186	19.140	ug/l	98

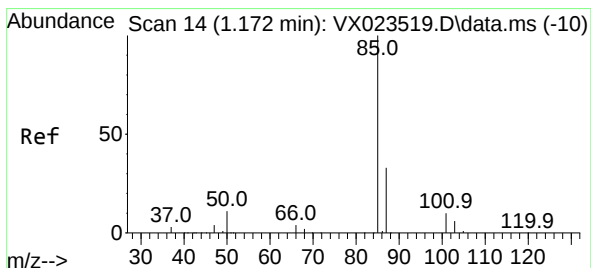
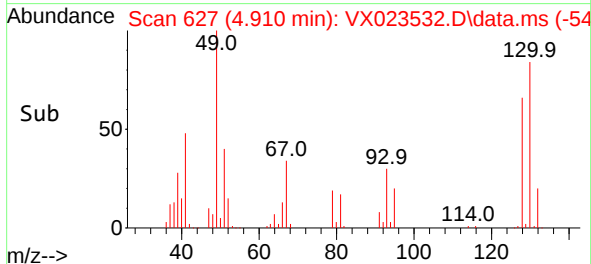
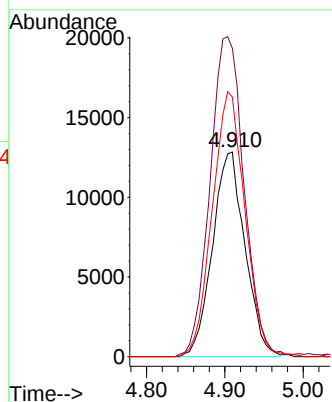
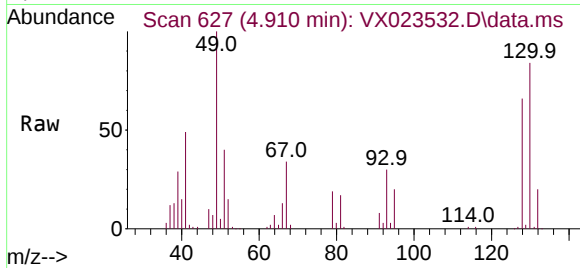
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

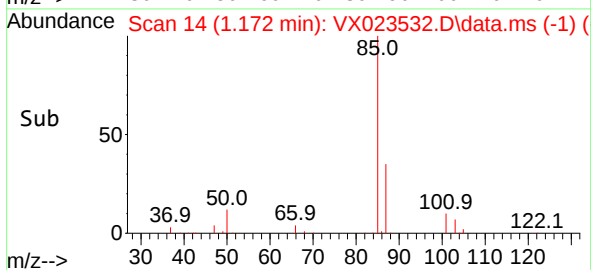
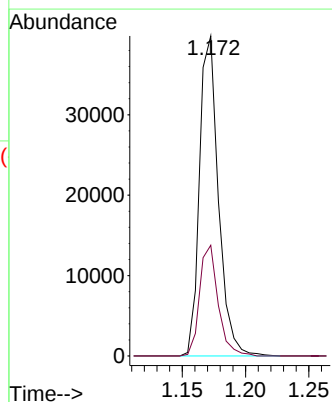
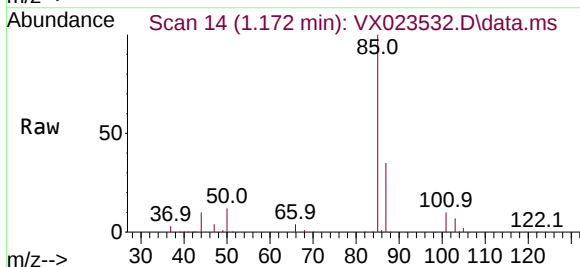
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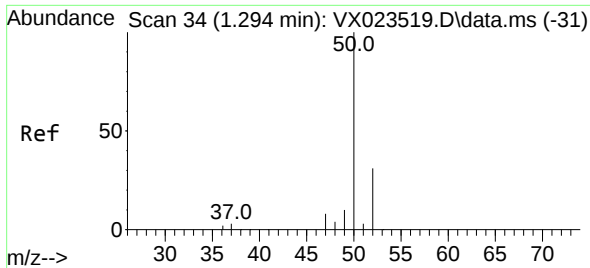
Tgt Ion:128 Resp: 36953
Ion Ratio Lower Upper
128 100
49 164.0 0.0 402.5
130 131.0 0.0 326.5



#2
Dichlorodifluoromethane
Concen: 19.077 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

Tgt Ion: 85 Resp: 41638
Ion Ratio Lower Upper
85 100
87 34.6 15.6 46.8

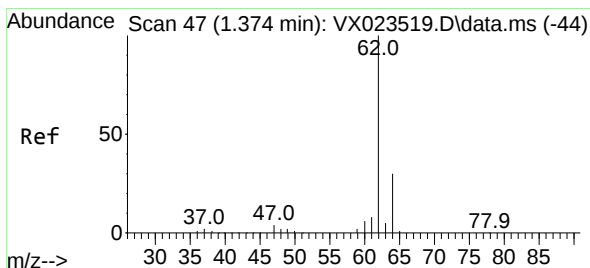
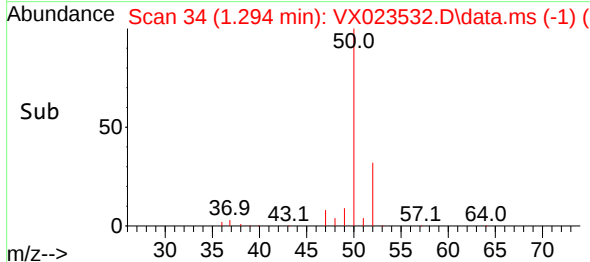
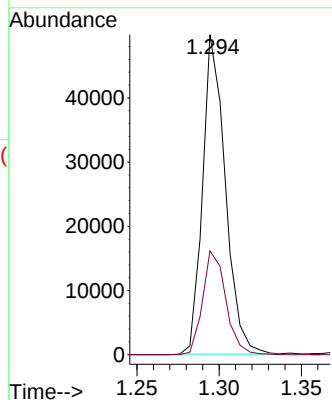
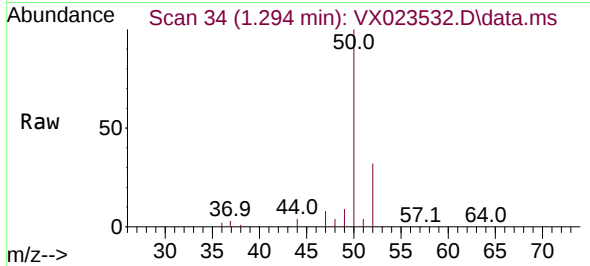




#3
Chloromethane
Concen: 19.395 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

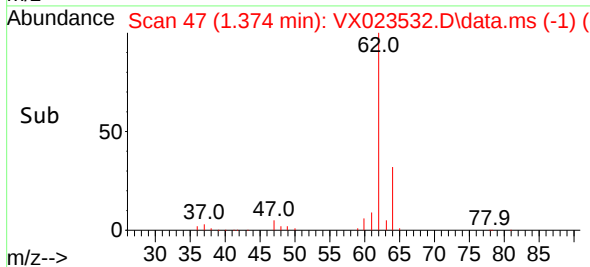
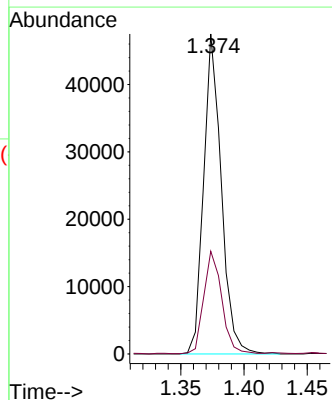
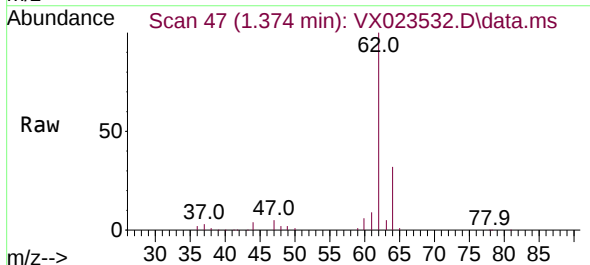
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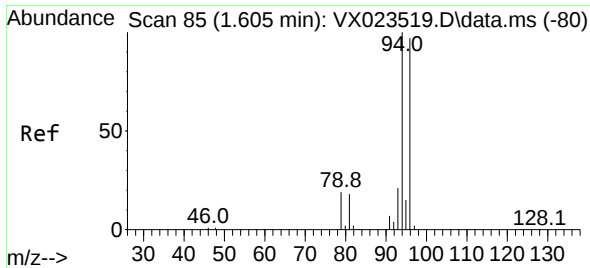
Tgt Ion: 50 Resp: 47759
Ion Ratio Lower Upper
50 100
52 32.4 26.9 40.3



#4
Vinyl Chloride
Concen: 18.770 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

Tgt Ion: 62 Resp: 46229
Ion Ratio Lower Upper
62 100
64 32.0 25.0 37.4

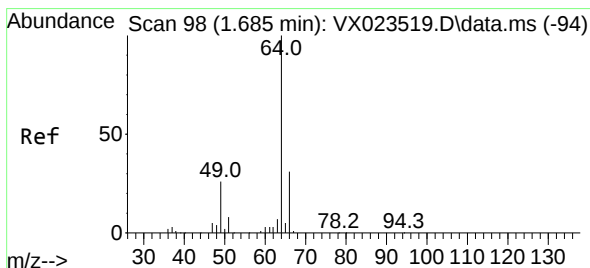
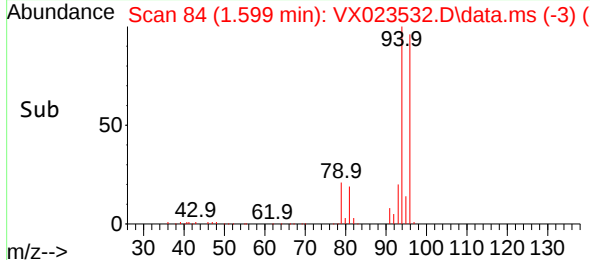
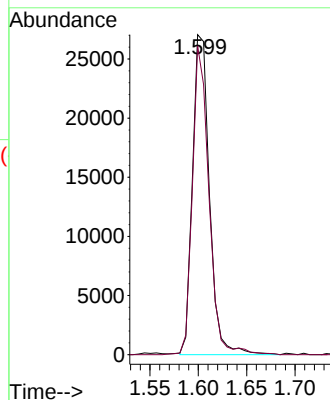
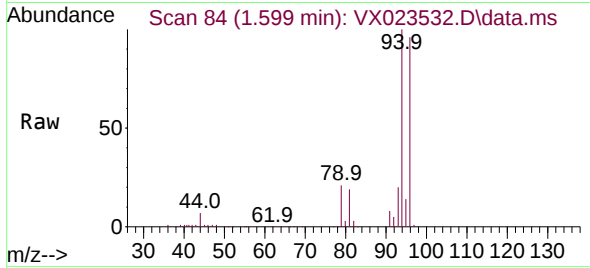




#5
Bromomethane
Concen: 22.870 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

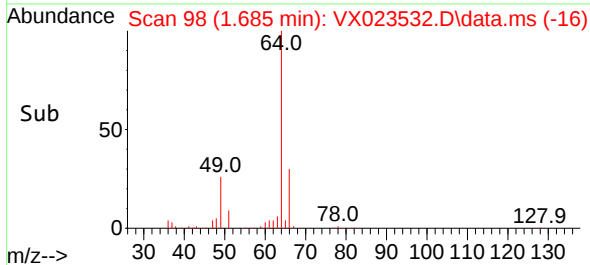
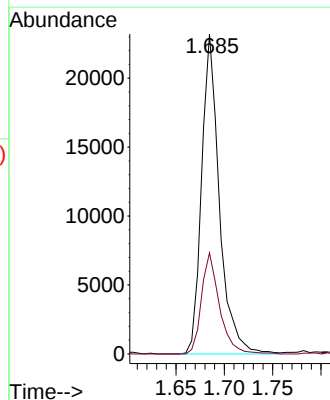
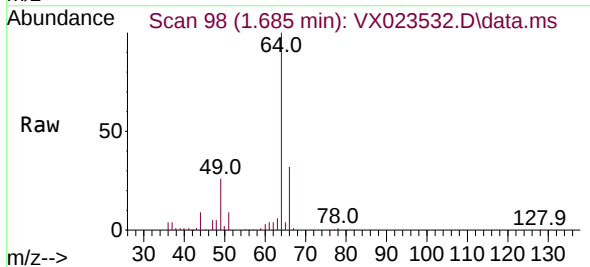
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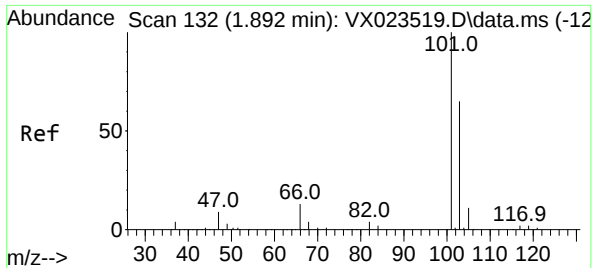
Tgt Ion: 94 Resp: 33052
Ion Ratio Lower Upper
94 100
96 96.5 72.8 109.2



#6
Chloroethane
Concen: 19.289 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

Tgt Ion: 64 Resp: 29745
Ion Ratio Lower Upper
64 100
66 31.6 26.8 40.2

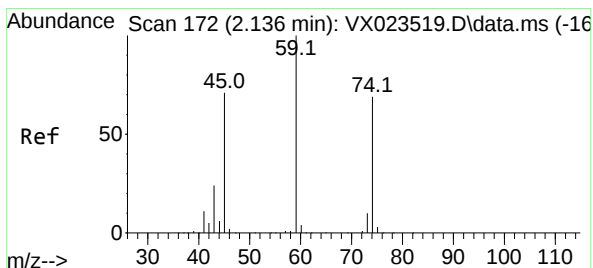
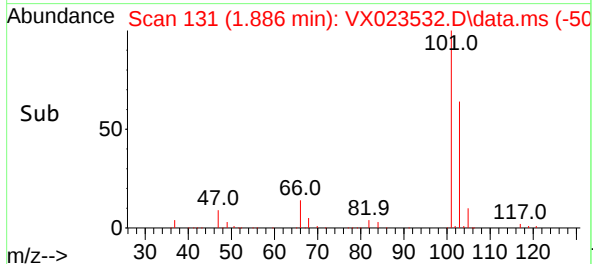
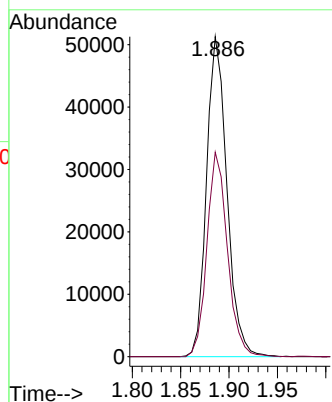
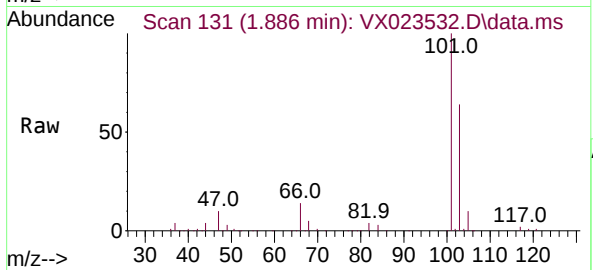




#7
 Trichlorofluoromethane
 Concen: 18.878 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. -0.006 min
 Lab File: VX023532.D
 Acq: 04 Aug 2021 10:03

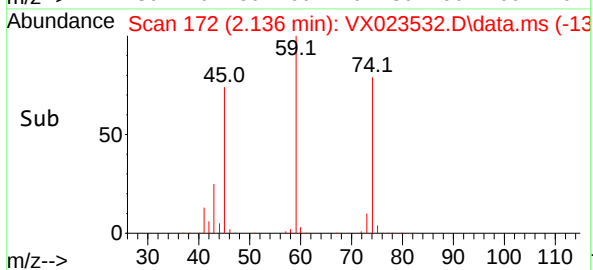
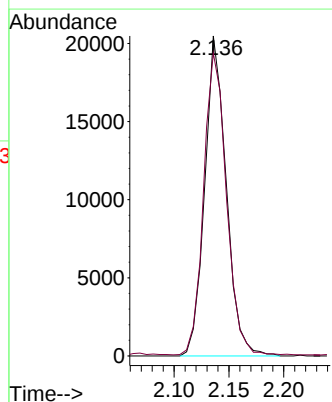
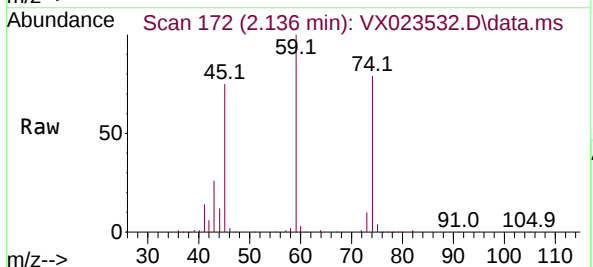
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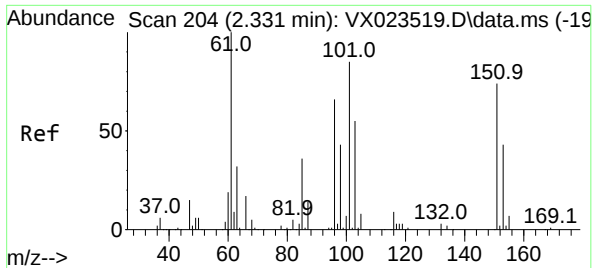
Tgt Ion:101 Resp: 75089
 Ion Ratio Lower Upper
 101 100
 103 63.9 55.0 82.6



#8
 Diethyl Ether
 Concen: 19.761 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX023532.D
 Acq: 04 Aug 2021 10:03

Tgt Ion: 74 Resp: 28027
 Ion Ratio Lower Upper
 74 100
 45 101.0 19.9 179.1

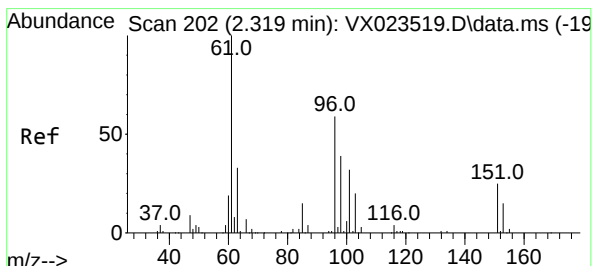
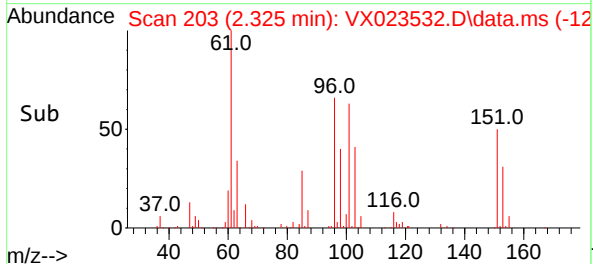
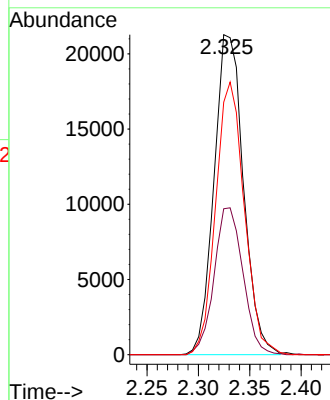
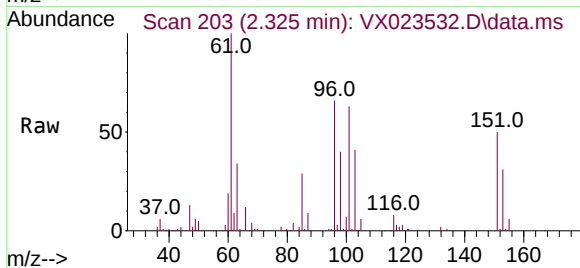




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.049 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

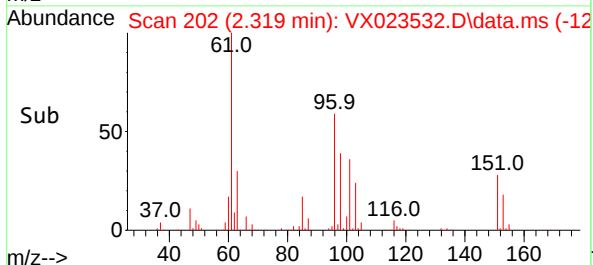
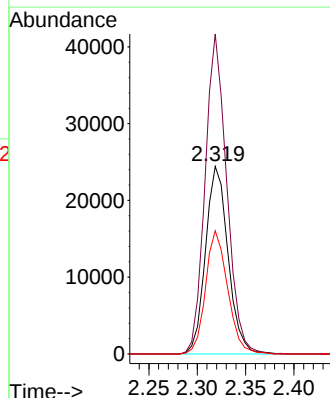
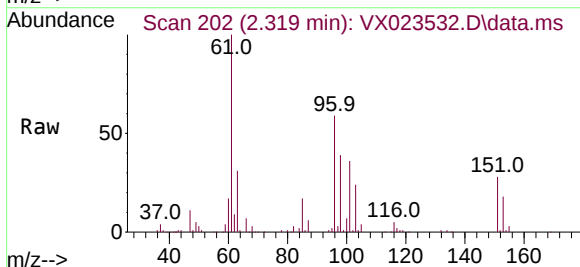
Instrument :
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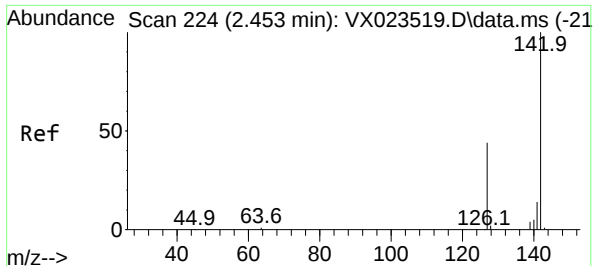
Tgt Ion:101 Resp: 42327
Ion Ratio Lower Upper
101 100
85 45.1 0.0 91.4
151 83.0 0.0 160.0



#10
1,1-Dichloroethene
Concen: 18.594 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

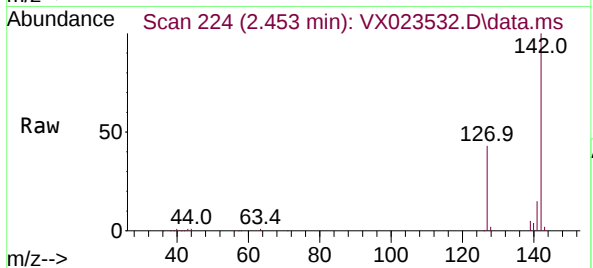
Tgt Ion: 96 Resp: 39809
Ion Ratio Lower Upper
96 100
61 170.6 140.3 210.5
98 65.7 52.8 79.2



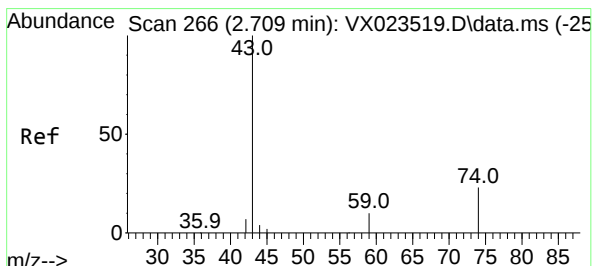
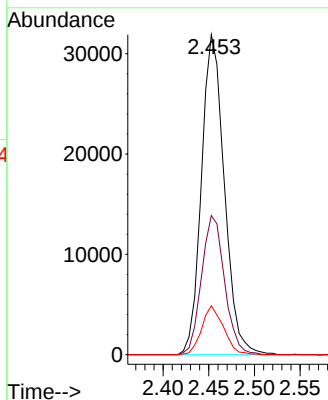
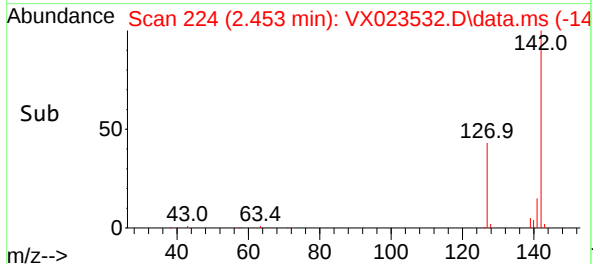


#11
Methyl Iodide
Concen: 18.434 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

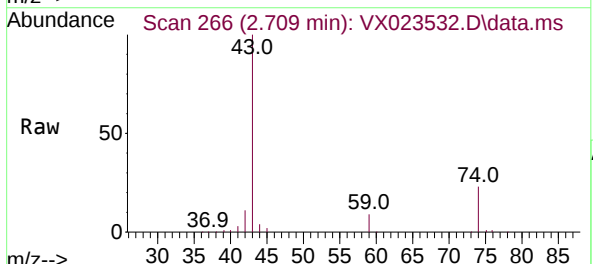
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



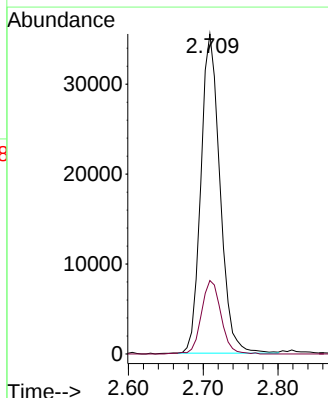
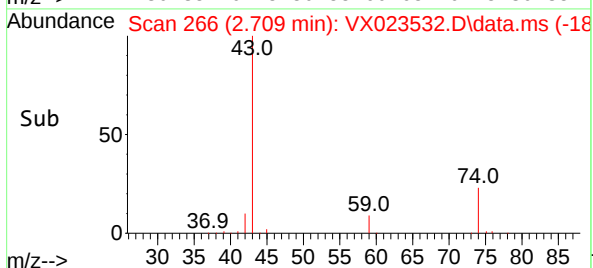
Tgt Ion:142 Resp: 55450
Ion Ratio Lower Upper
142 100
127 43.4 23.6 71.0
141 15.3 7.1 21.3

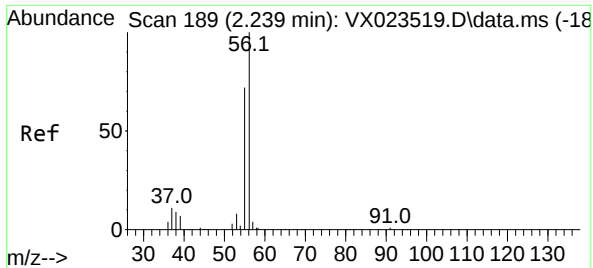


#12
Methyl Acetate
Concen: 19.747 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03



Tgt Ion: 43 Resp: 63052
Ion Ratio Lower Upper
43 100
74 22.9 18.2 27.2

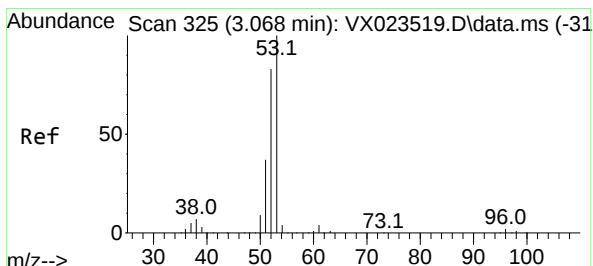
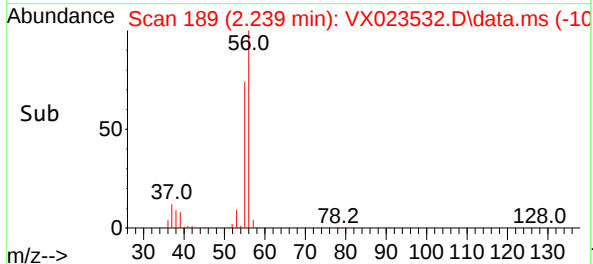
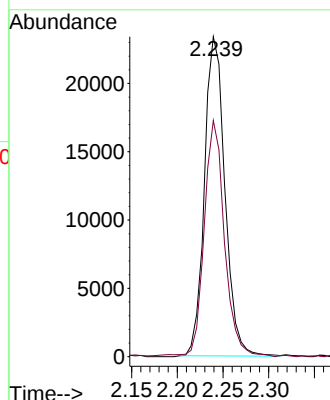
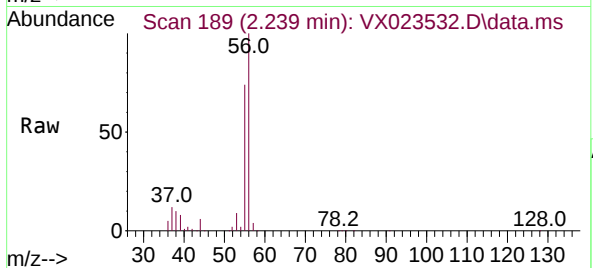




#13
Acrolein
Concen: 103.395 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

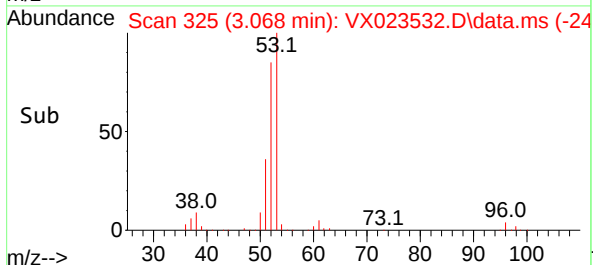
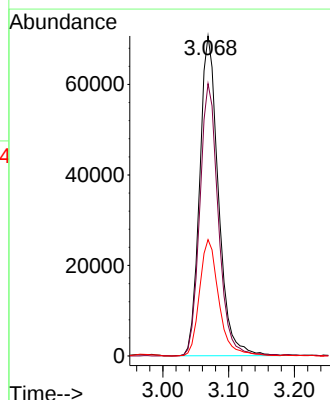
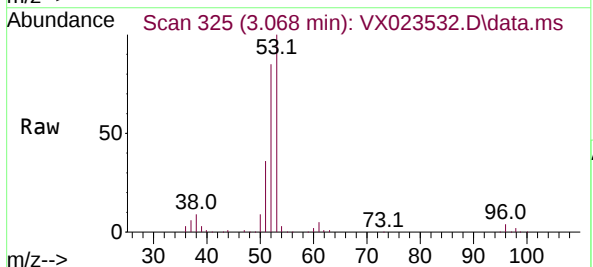
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

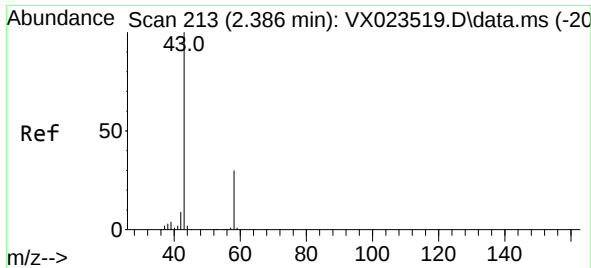
Tgt Ion: 56 Resp: 36347
Ion Ratio Lower Upper
56 100
55 72.8 59.5 89.3



#14
Acrylonitrile
Concen: 99.236 ug/l
RT: 3.068 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

Tgt Ion: 53 Resp: 140173
Ion Ratio Lower Upper
53 100
52 83.8 40.4 121.2
51 37.5 18.1 54.1

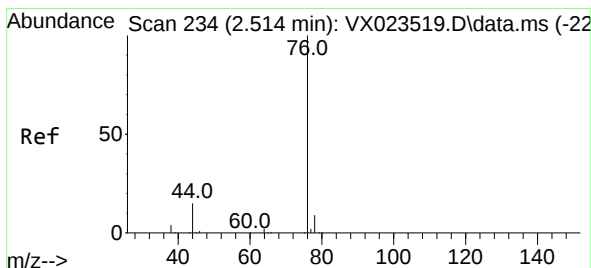
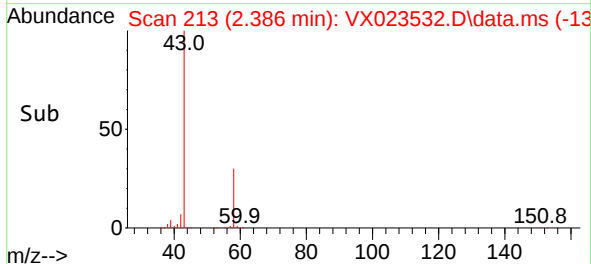
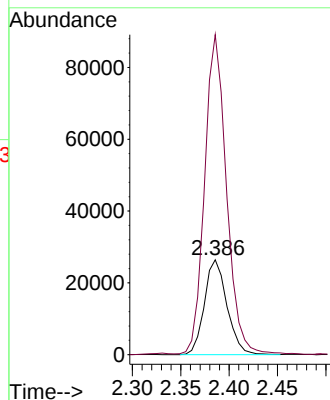
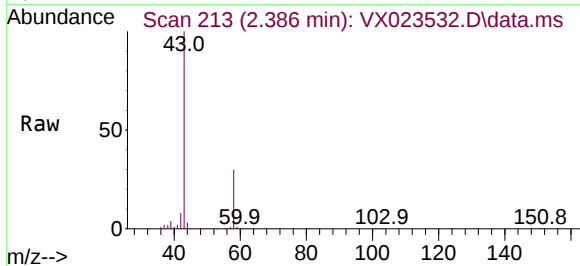




#15
Acetone
Concen: 100.403 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

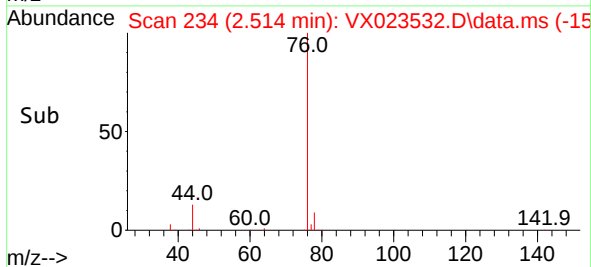
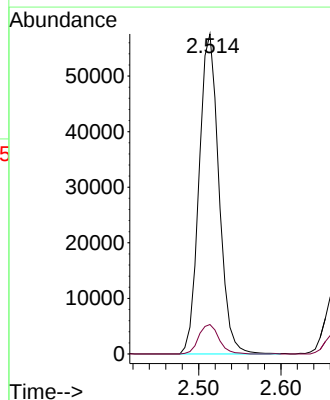
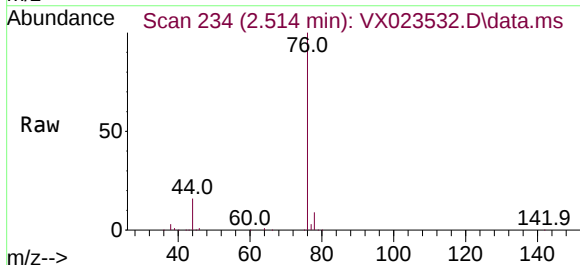
Instrument :
MSVOA_X
ClientSampled :
VSTDCCC020

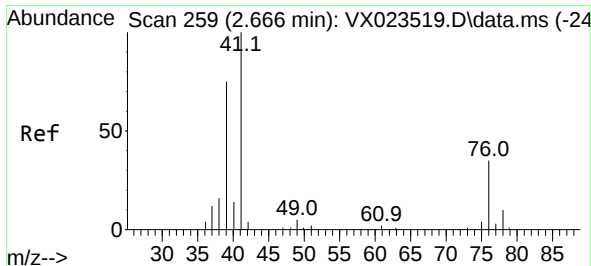
Tgt Ion: 58 Resp: 42980
Ion Ratio Lower Upper
58 100
43 336.2 266.6 400.0



#16
Carbon Disulfide
Concen: 18.282 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

Tgt Ion: 76 Resp: 96552
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9





#17

Allyl chloride

Concen: 18.970 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX023532.D

Acq: 04 Aug 2021 10:03

Tgt Ion: 41 Resp: 75047

Ion Ratio Lower Upper

41 100

39 73.8 36.4 109.3

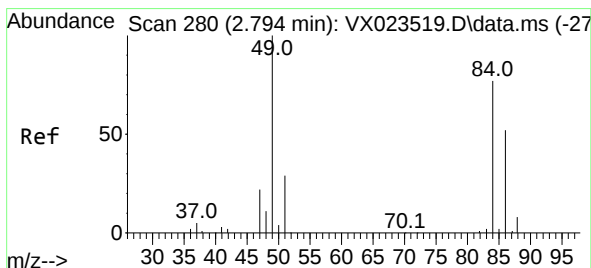
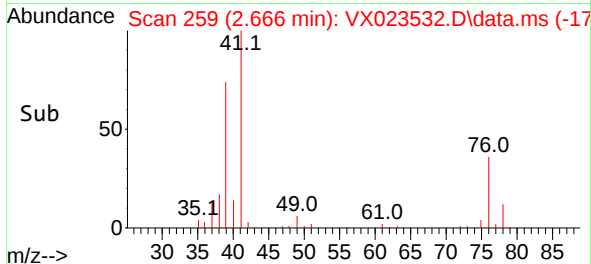
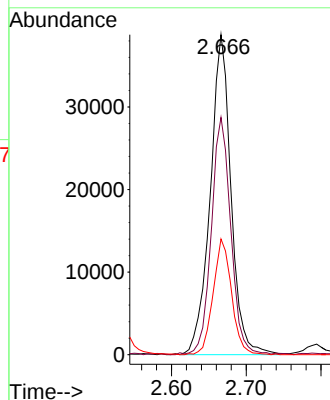
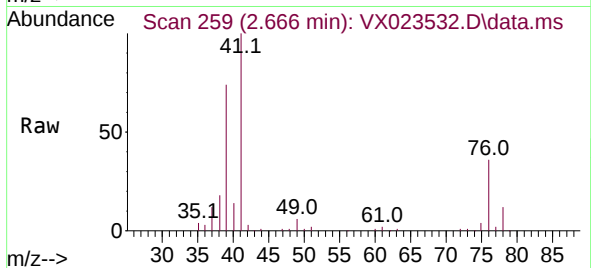
76 36.1 16.6 49.7

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020



#18

Methylene Chloride

Concen: 20.342 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.006 min

Lab File: VX023532.D

Acq: 04 Aug 2021 10:03

Tgt Ion: 84 Resp: 51218

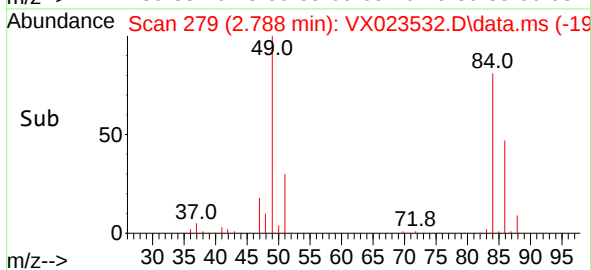
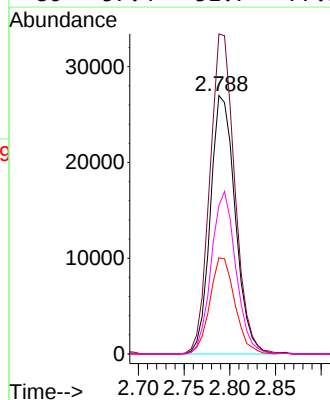
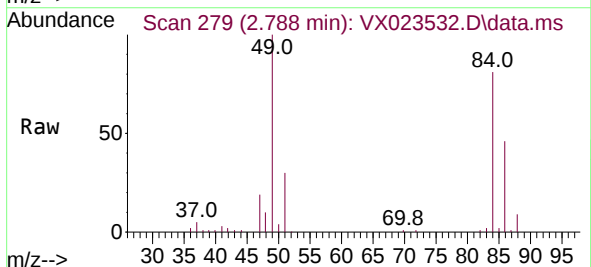
Ion Ratio Lower Upper

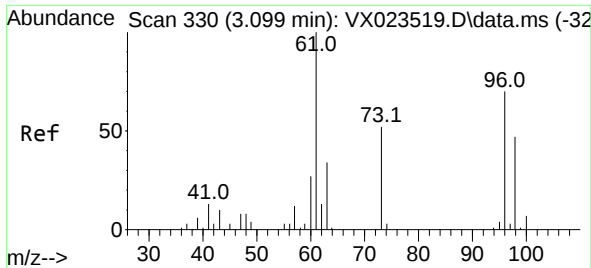
84 100

49 123.8 104.3 156.5

51 37.2 30.3 45.5

86 57.4 51.7 77.5

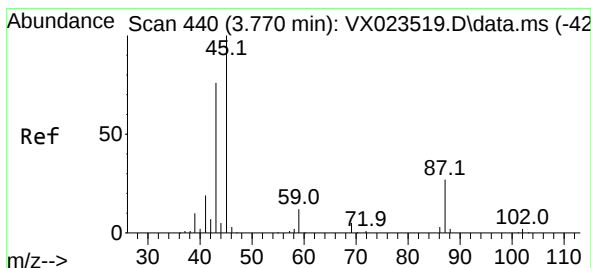
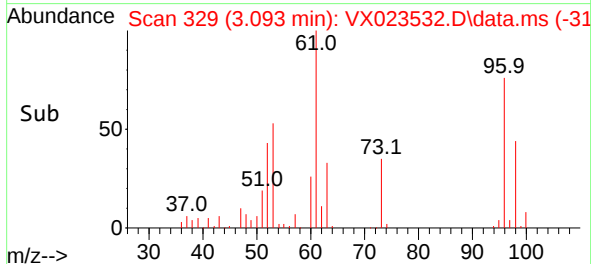
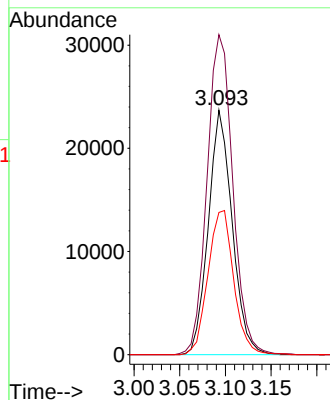
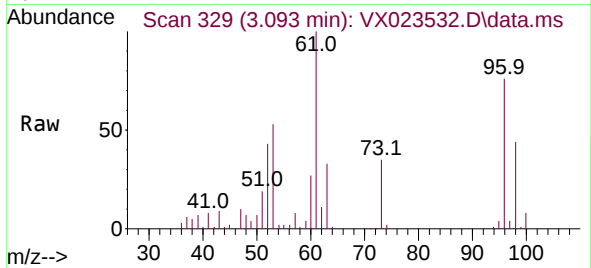




#19
trans-1,2-Dichloroethene
Concen: 18.790 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

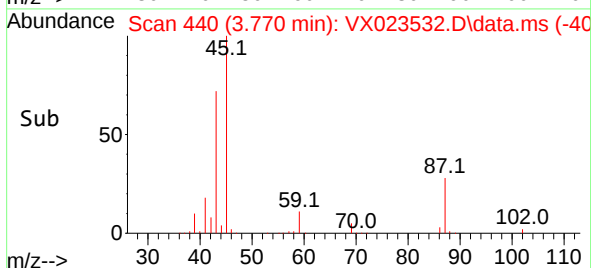
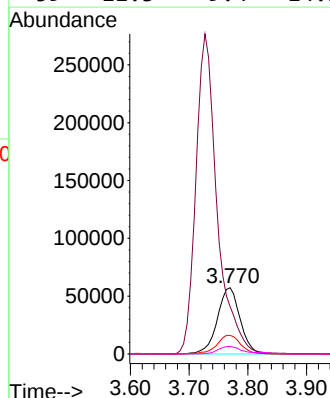
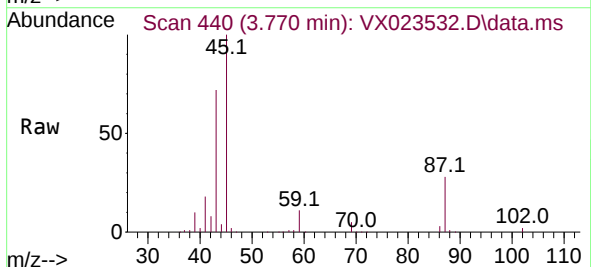
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

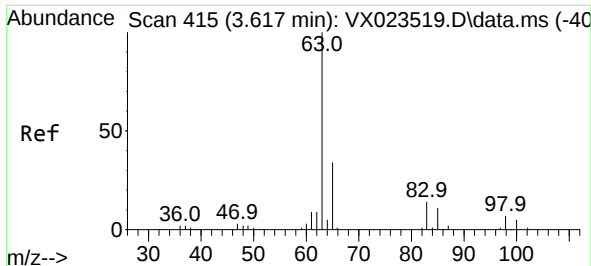
Tgt Ion:	96	Resp:	43054
Ion	Ratio	Lower	Upper
96	100		
61	130.4	109.2	163.8
98	58.2	50.8	76.2



#20
Diisopropyl ether
Concen: 19.453 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

Tgt Ion:	45	Resp:	153671
Ion	Ratio	Lower	Upper
45	100		
43	70.5	63.8	95.6
87	28.1	21.8	32.6
59	11.3	9.4	14.2





#21

1,1-Dichloroethane

Concen: 19.402 ug/l

RT: 3.611 min Scan# 414

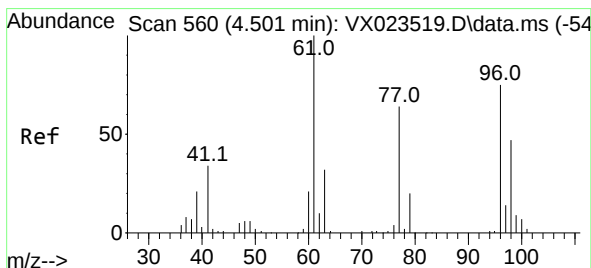
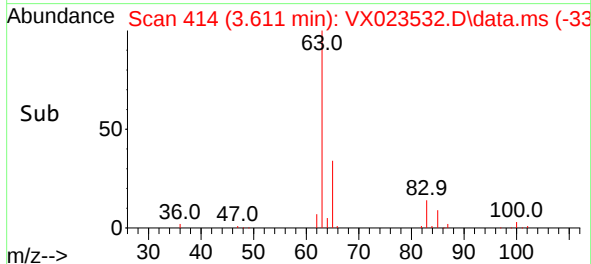
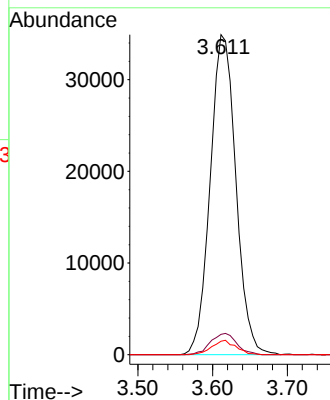
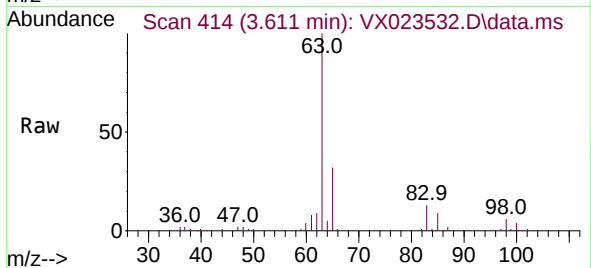
Delta R.T. -0.006 min

Lab File: VX023532.D

Acq: 04 Aug 2021 10:03

Tgt Ion: 63 Resp: 83483

Ion	Ratio	Lower	Upper
63	100		
98	6.4	3.4	10.1
100	4.2	2.1	6.2



#22

cis-1,2-Dichloroethene

Concen: 19.427 ug/l

RT: 4.495 min Scan# 559

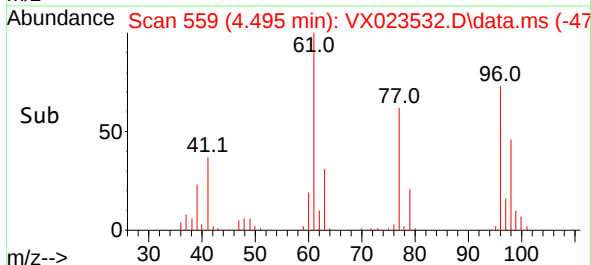
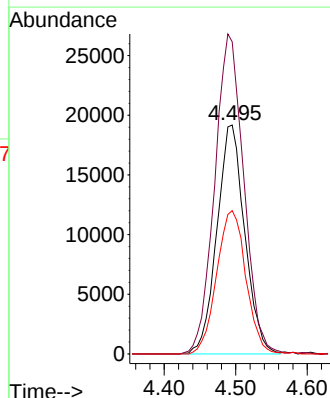
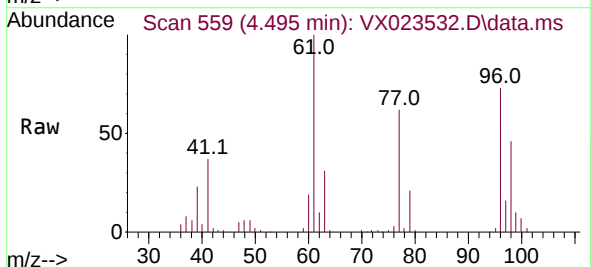
Delta R.T. -0.006 min

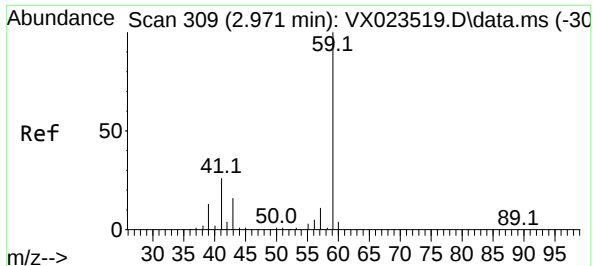
Lab File: VX023532.D

Acq: 04 Aug 2021 10:03

Tgt Ion: 96 Resp: 51806

Ion	Ratio	Lower	Upper
96	100		
61	145.8	114.5	171.7
98	65.6	51.3	76.9





#23

tert-Butyl Alcohol

Concen: 101.083 ug/l

RT: 2.971 min Scan# 309

Delta R.T. 0.000 min

Lab File: VX023532.D

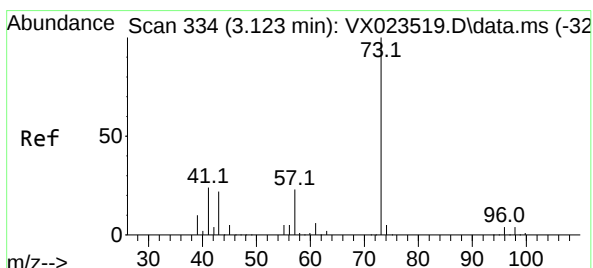
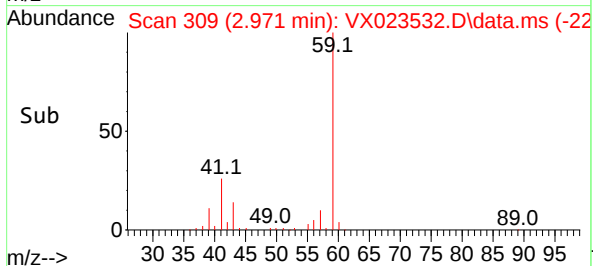
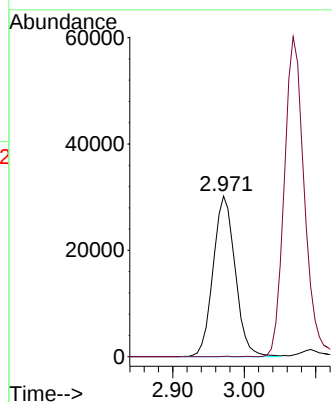
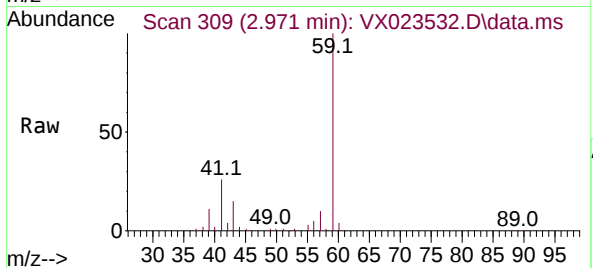
Acq: 04 Aug 2021 10:03

Tgt Ion: 59 Resp: 64790

Ion Ratio Lower Upper

59 100

52 0.1 0.1 0.1#



#24

Methyl tert-Butyl Ether

Concen: 19.844 ug/l

RT: 3.123 min Scan# 334

Delta R.T. 0.000 min

Lab File: VX023532.D

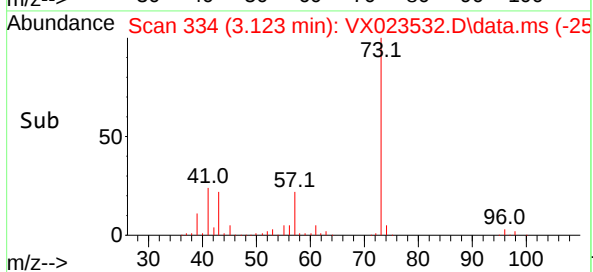
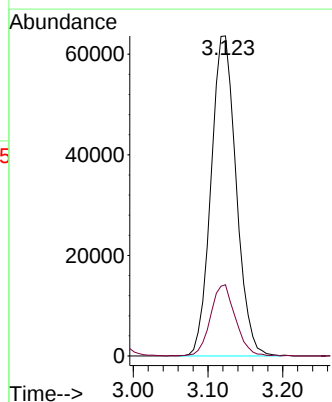
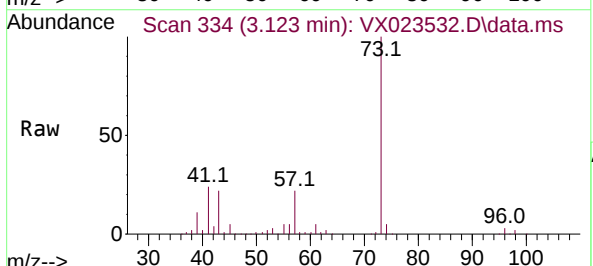
Acq: 04 Aug 2021 10:03

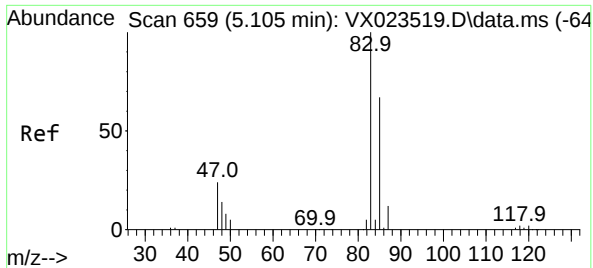
Tgt Ion: 73 Resp: 149026

Ion Ratio Lower Upper

73 100

43 22.1 17.9 26.9

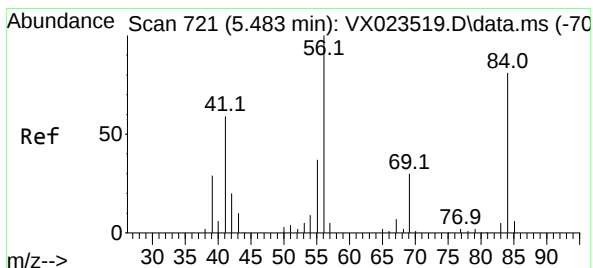
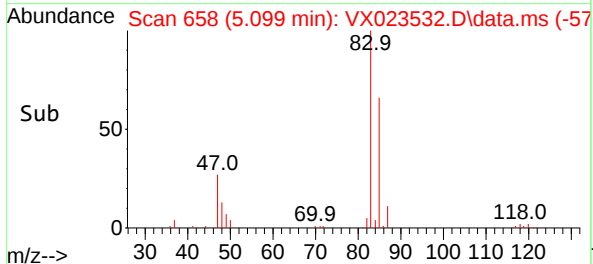
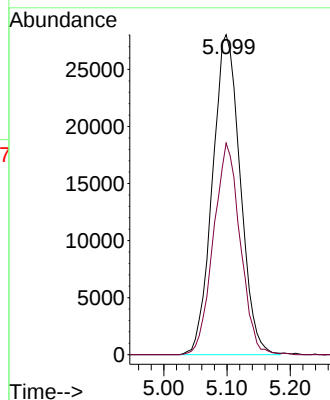
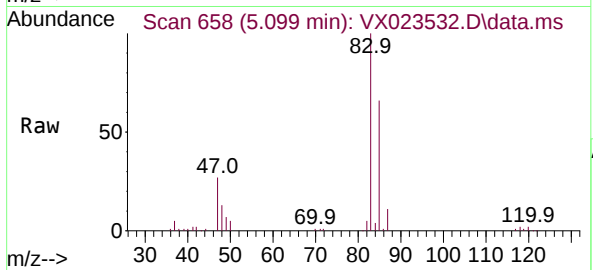




#25
Chloroform
Concen: 19.335 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.006 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

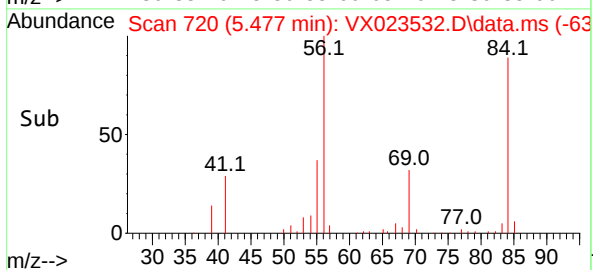
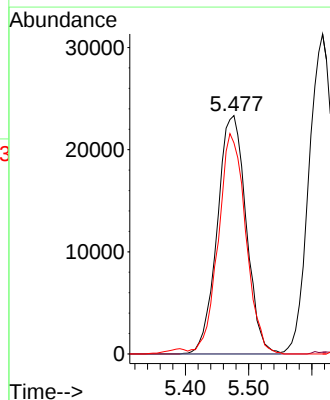
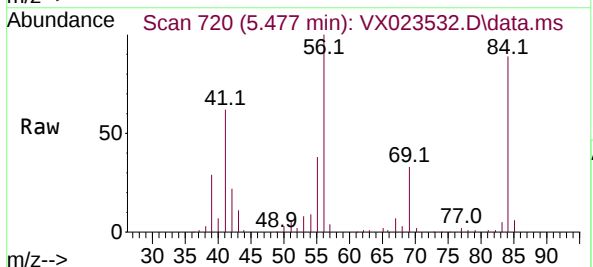
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

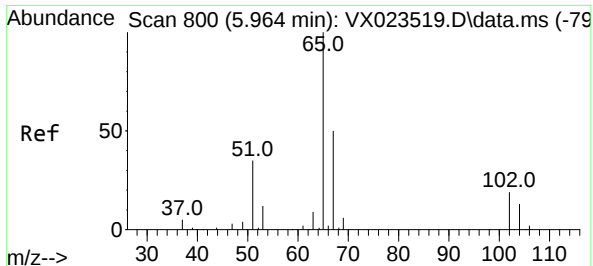
Tgt Ion: 83 Resp: 85340
Ion Ratio Lower Upper
83 100
85 66.1 51.8 77.8



#26
Cyclohexane
Concen: 18.930 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.006 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

Tgt Ion: 56 Resp: 73950
Ion Ratio Lower Upper
56 100
89 0.2 0.0 0.0#
84 87.7 69.0 103.6





#27

1,2-Dichloroethane-d4

Concen: 29.826 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX023532.D

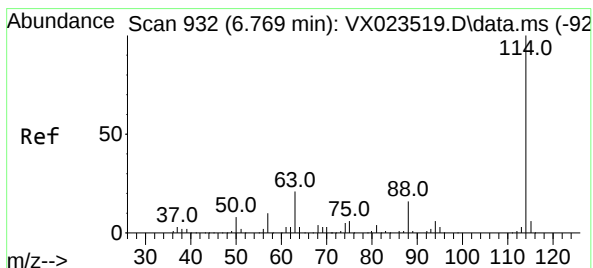
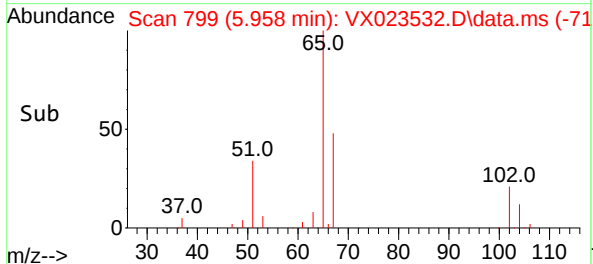
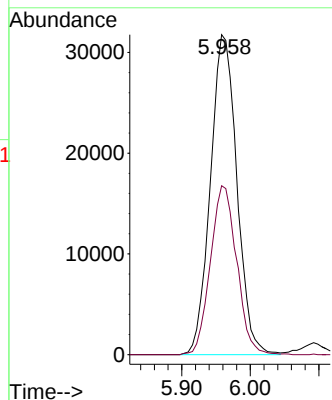
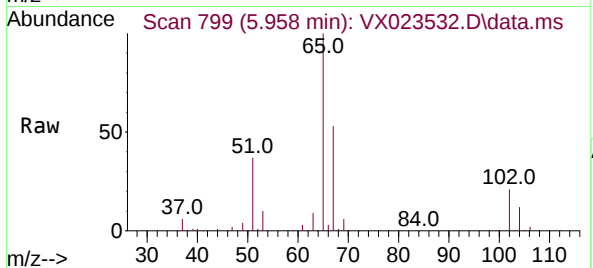
Acq: 04 Aug 2021 10:03

Tgt Ion: 65 Resp: 85235

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: VX023532.D

Acq: 04 Aug 2021 10:03

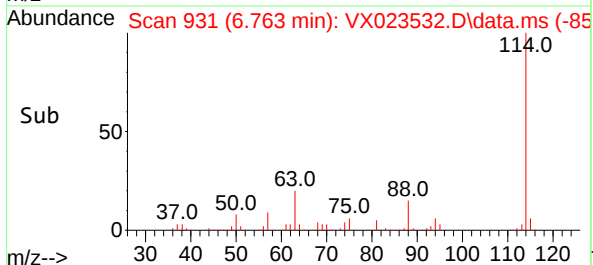
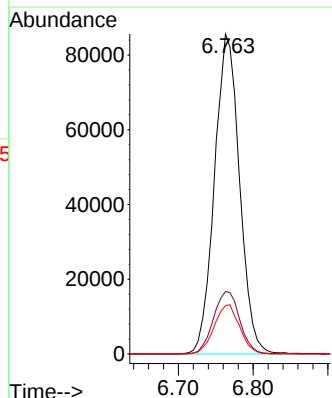
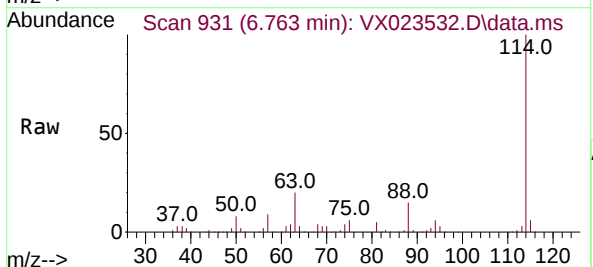
Tgt Ion: 114 Resp: 199563

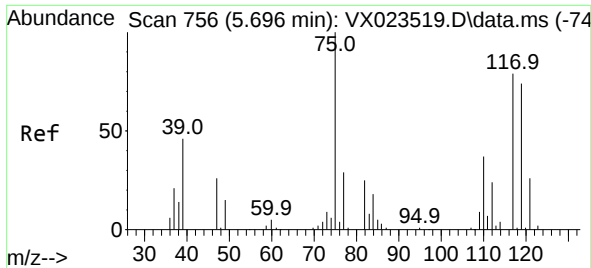
Ion Ratio Lower Upper

114 100

63 20.5 16.4 24.6

88 15.6 12.7 19.1

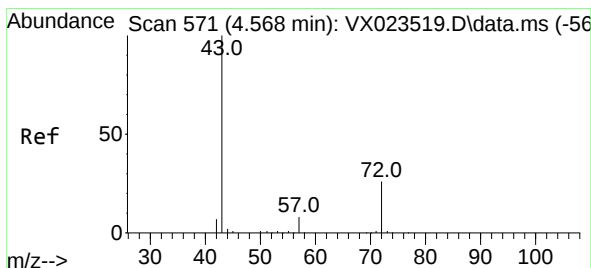
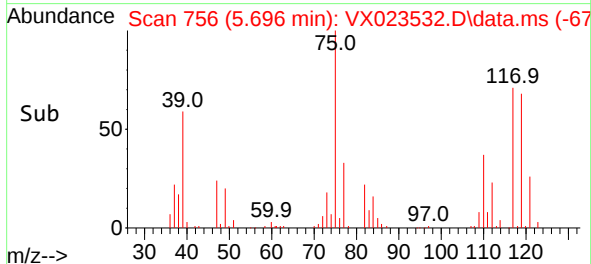
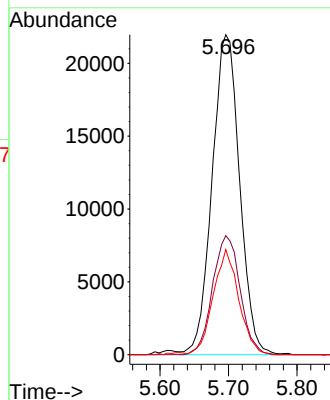
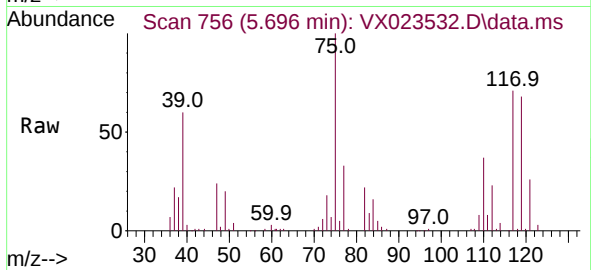




#29
1,1-Dichloropropene
Concen: 19.695 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

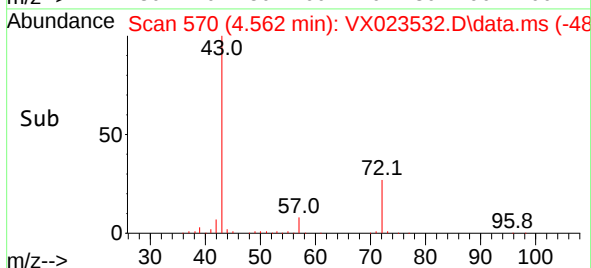
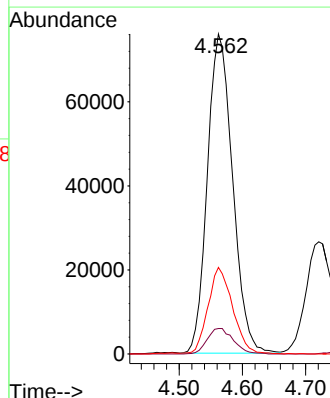
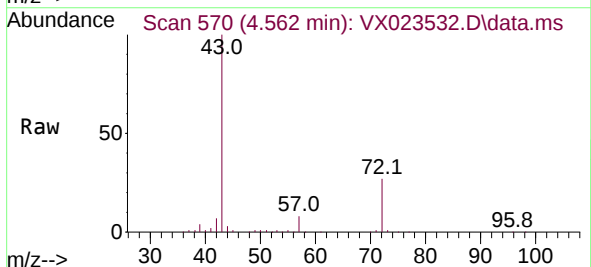
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

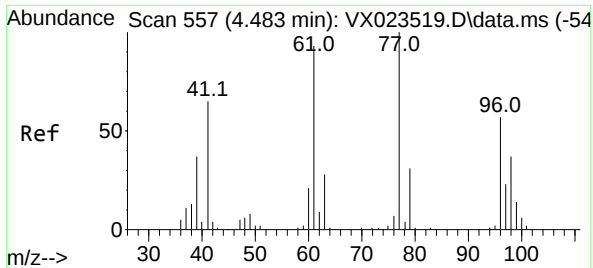
Tgt Ion: 75	Resp: 61214
Ion Ratio	Lower Upper
75 100	
110 37.2	0.0 72.0
77 30.5	0.0 61.8



#30
2-Butanone
Concen: 101.134 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

Tgt Ion: 43	Resp: 210704
Ion Ratio	Lower Upper
43 100	
57 8.3	6.6 9.8
72 26.5	21.0 31.4

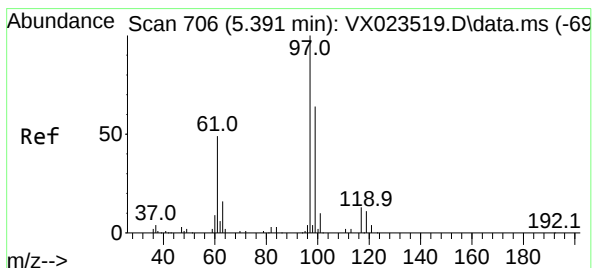
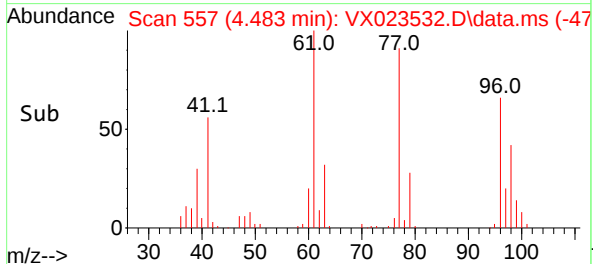
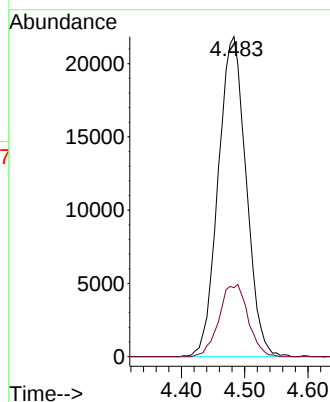
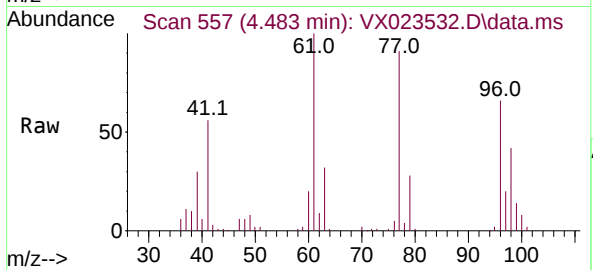




#31
2,2-Dichloropropane
Concen: 19.050 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

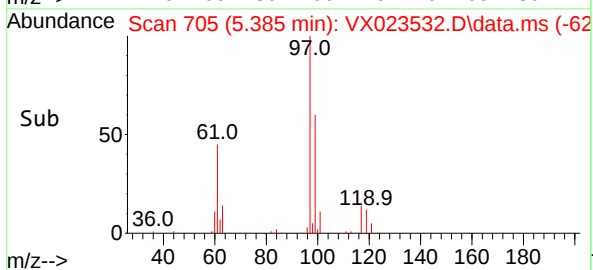
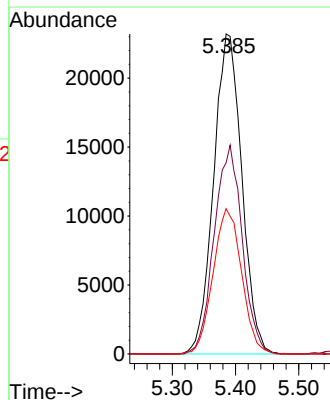
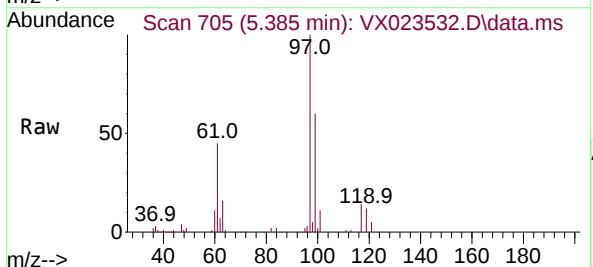
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

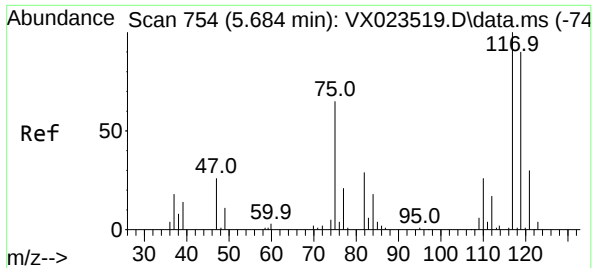
Tgt Ion: 77 Resp: 66937
Ion Ratio Lower Upper
77 100
97 13.1 19.8 29.8#



#32
1,1,1-Trichloroethane
Concen: 19.113 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

Tgt Ion: 97 Resp: 71866
Ion Ratio Lower Upper
97 100
99 64.7 50.4 75.6
61 45.9 36.4 54.6

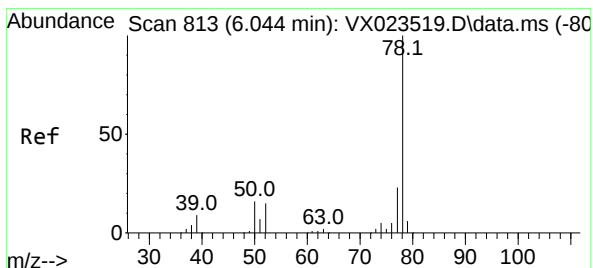
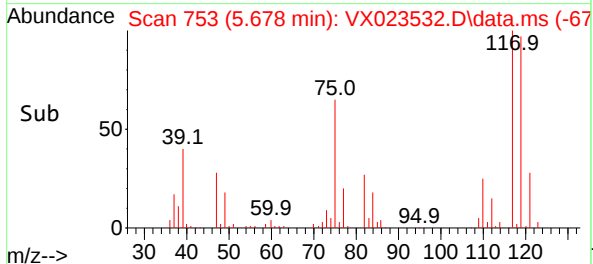
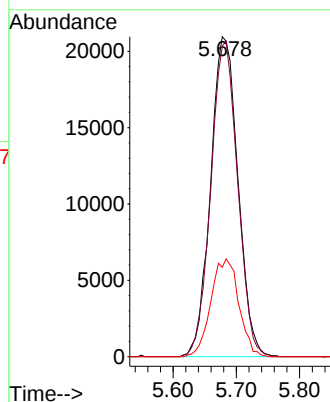
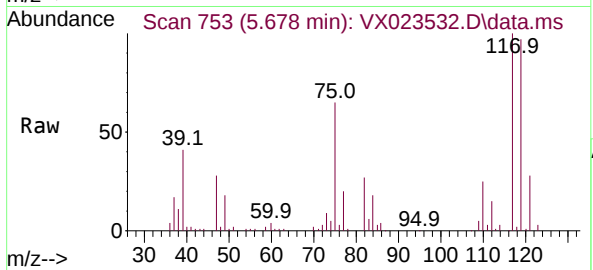




#33
Carbon Tetrachloride
Concen: 19.246 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

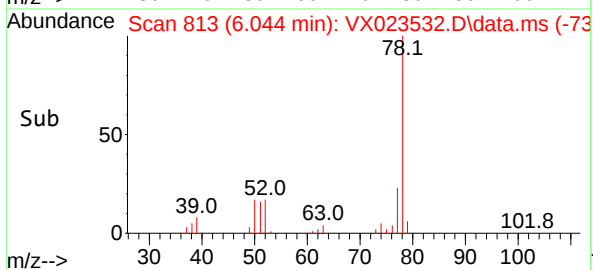
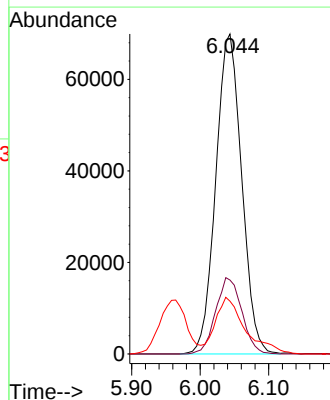
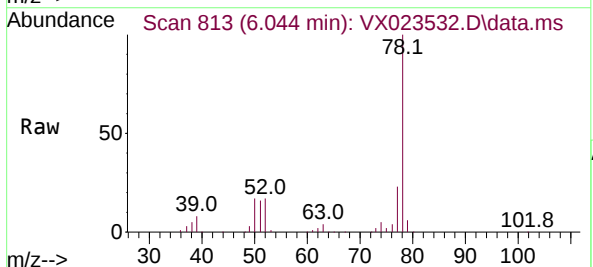
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

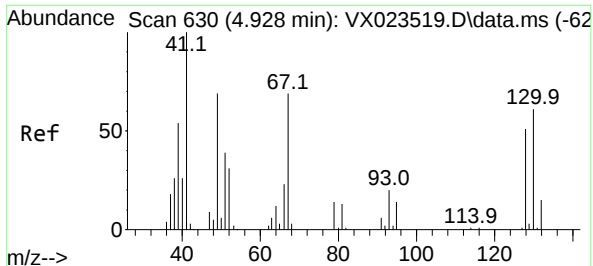
Tgt Ion:117 Resp: 62943
Ion Ratio Lower Upper
117 100
119 97.1 75.4 113.2
121 28.0 24.1 36.1



#34
Benzene
Concen: 19.567 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

Tgt Ion: 78 Resp: 183359
Ion Ratio Lower Upper
78 100
77 23.1 19.3 28.9
51 15.3 12.2 18.4

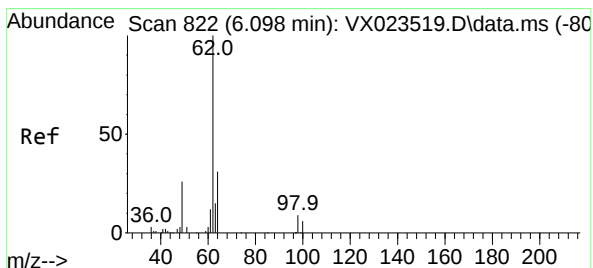
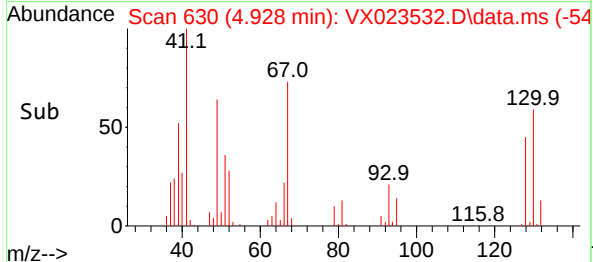
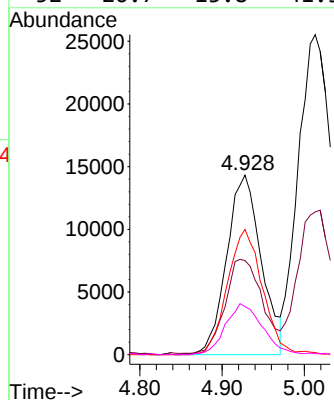
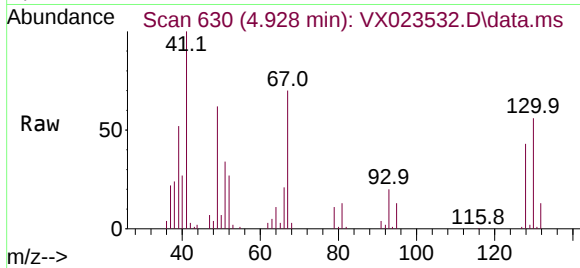




#35
Methacrylonitrile
Concen: 20.034 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

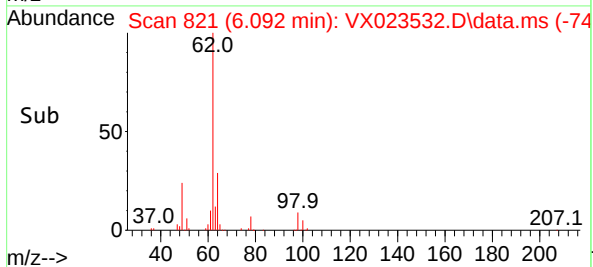
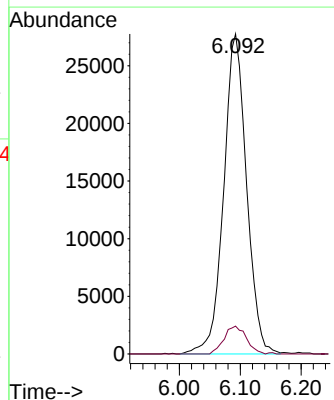
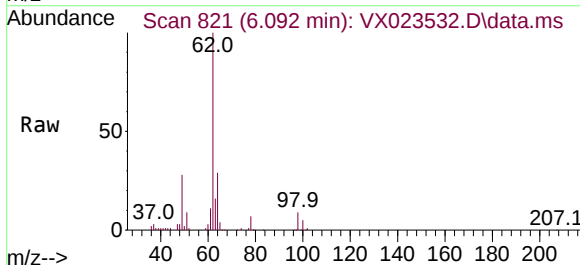
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

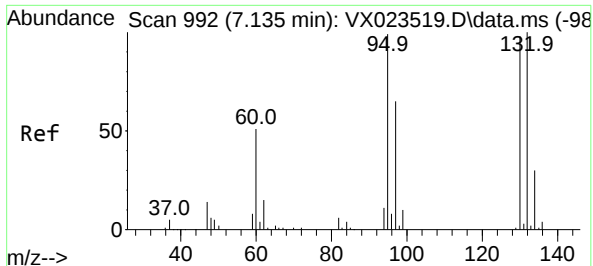
Tgt Ion:	41	Resp:	41966
Ion	Ratio	Lower	Upper
41	100		
39	51.7	27.4	82.2
67	69.8	34.6	103.9
52	26.7	13.8	41.3



#36
1,2-Dichloroethane
Concen: 20.228 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

Tgt Ion:	62	Resp:	72432
Ion	Ratio	Lower	Upper
62	100		
98	8.5	7.0	10.4





#37

Trichloroethene

Concen: 19.620 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.006 min

Lab File: VX023532.D

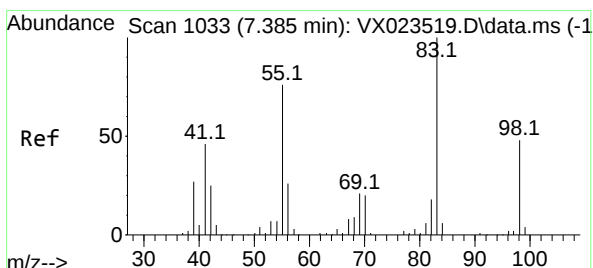
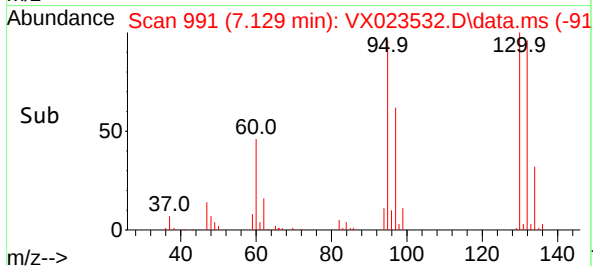
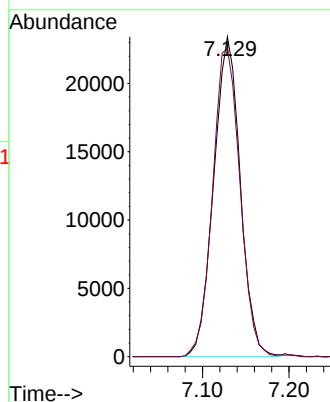
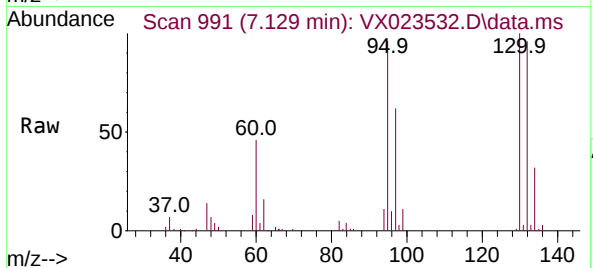
Acq: 04 Aug 2021 10:03

Tgt Ion:130 Resp: 49952

Ion Ratio Lower Upper

130 100

95 96.3 77.0 115.4



#38

Methylcyclohexane

Concen: 19.521 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX023532.D

Acq: 04 Aug 2021 10:03

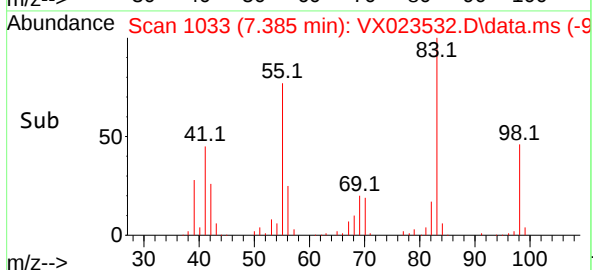
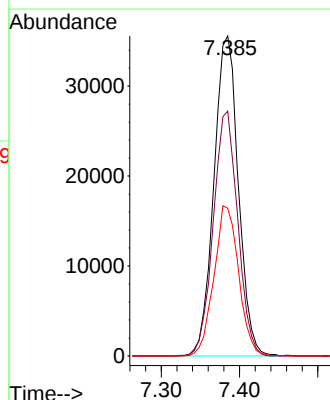
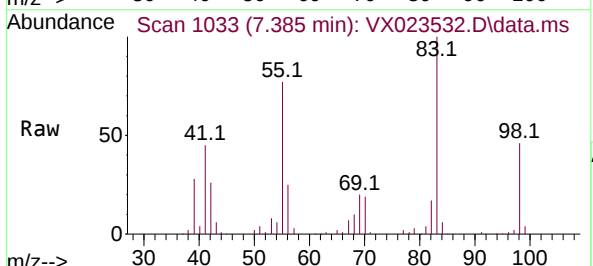
Tgt Ion: 83 Resp: 77179

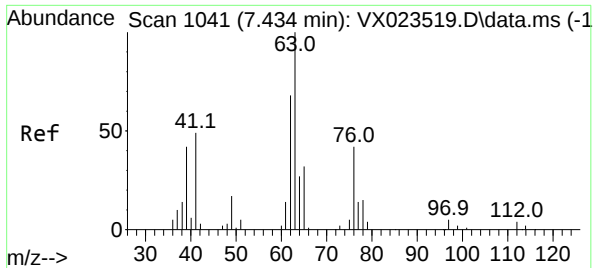
Ion Ratio Lower Upper

83 100

55 76.6 37.8 113.4

98 47.4 23.4 70.3

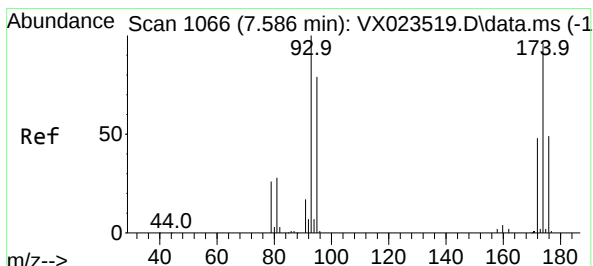
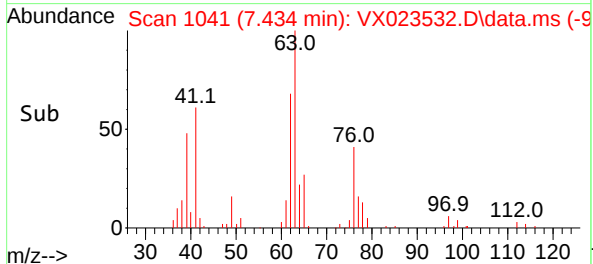
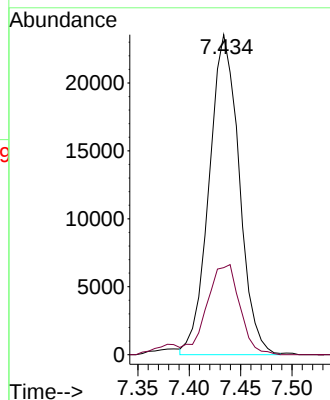
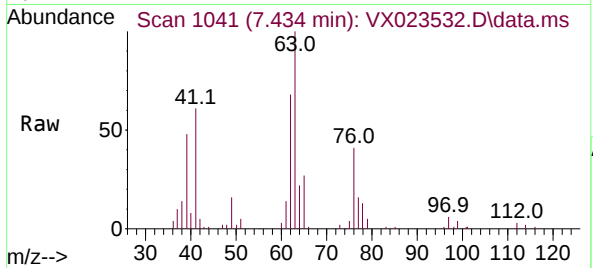




#39
1,2-Dichloropropane
Concen: 19.541 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

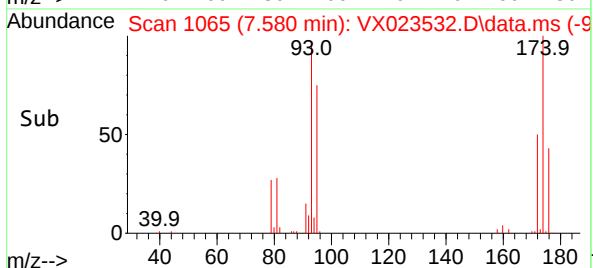
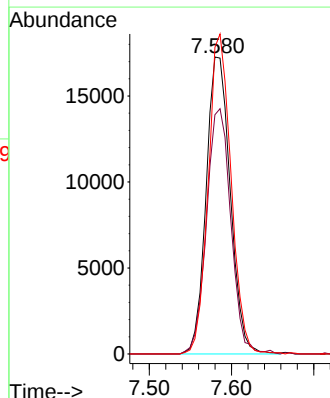
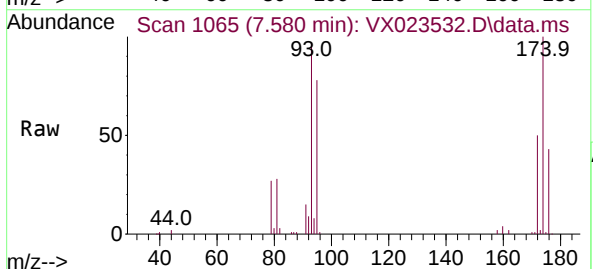
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

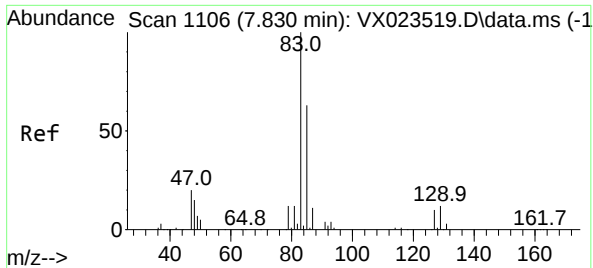
Tgt Ion: 63 Resp: 47916
Ion Ratio Lower Upper
63 100
65 27.3 23.4 35.0



#40
Dibromomethane
Concen: 20.258 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

Tgt Ion: 93 Resp: 35239
Ion Ratio Lower Upper
93 100
95 82.8 0.0 168.4
174 102.0 0.0 206.6

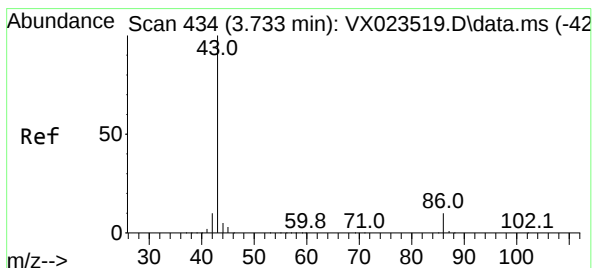
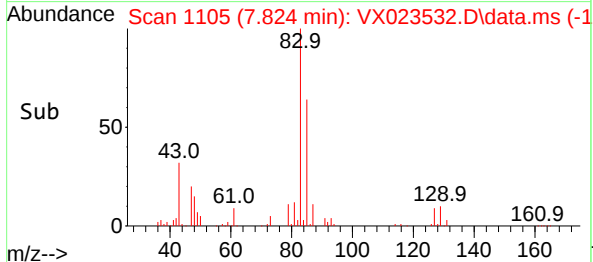
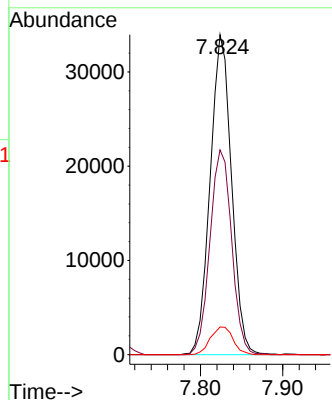
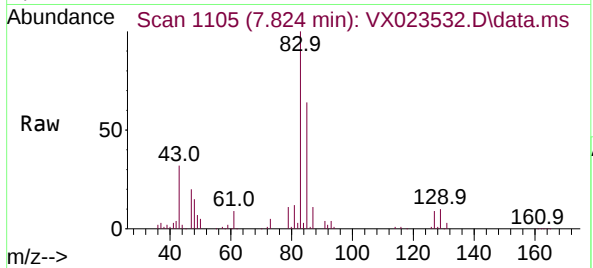




#41
Bromodichloromethane
Concen: 19.435 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

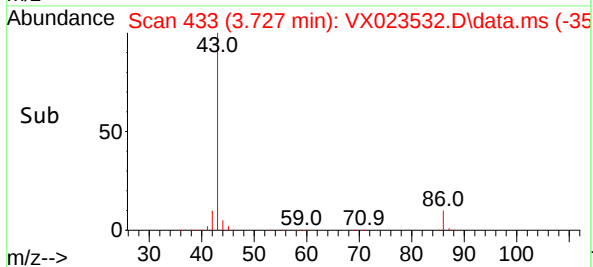
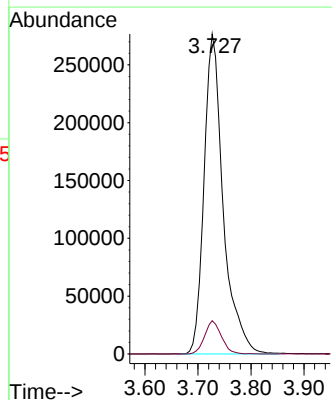
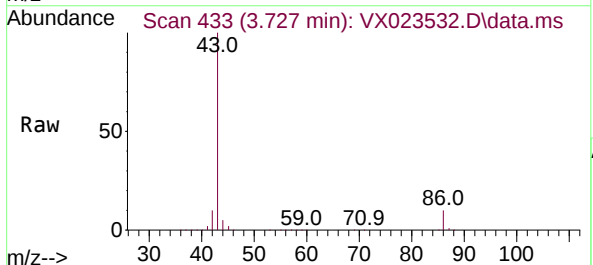
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

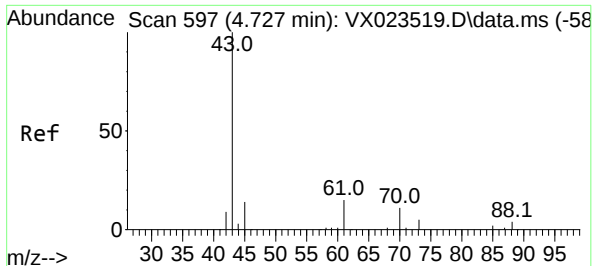
Tgt Ion: 83 Resp: 61354
Ion Ratio Lower Upper
83 100
85 64.0 51.7 77.5
127 8.6 7.4 11.0



#42
Vinyl Acetate
Concen: 102.408 ug/l
RT: 3.727 min Scan# 433
Delta R.T. -0.006 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

Tgt Ion: 43 Resp: 694977
Ion Ratio Lower Upper
43 100
86 9.0 7.2 10.8

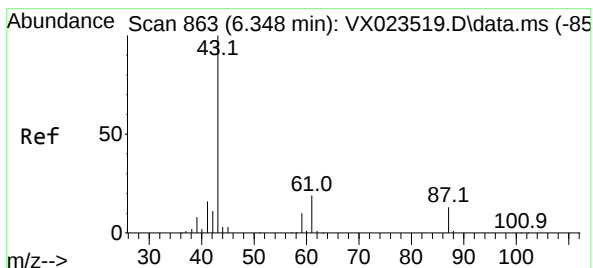
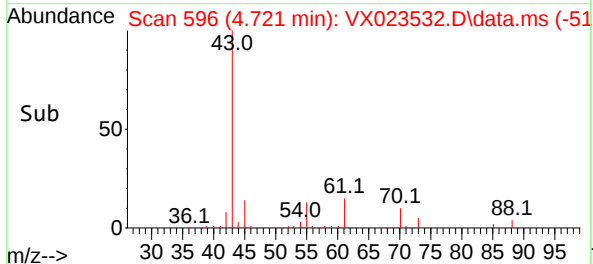
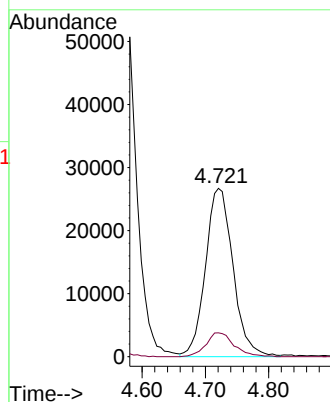
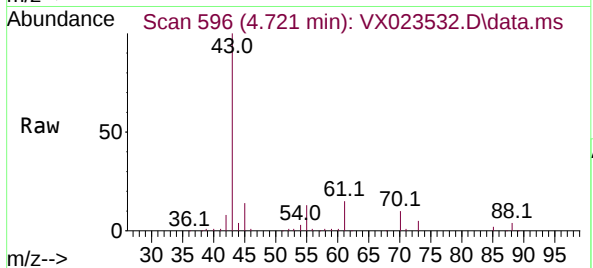




#43
Ethyl Acetate
Concen: 20.933 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

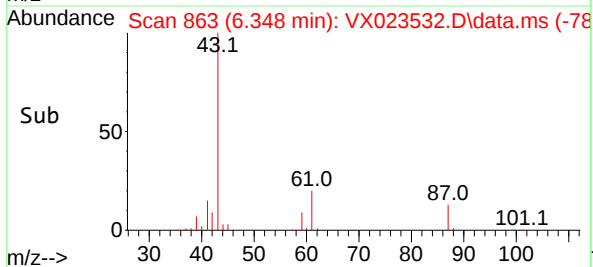
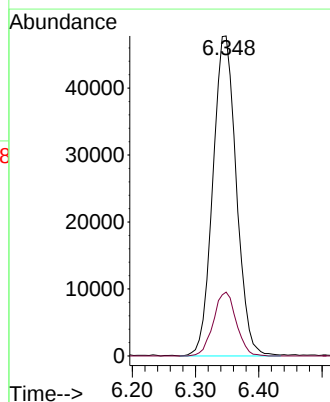
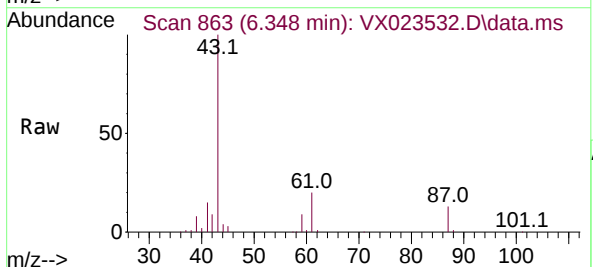
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

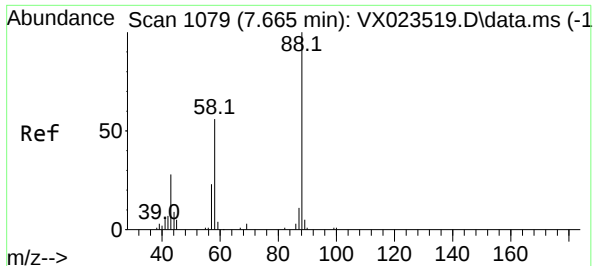
Tgt Ion: 43 Resp: 80902
Ion Ratio Lower Upper
43 100
45 14.4 12.1 18.1



#44
Isopropyl Acetate
Concen: 20.001 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

Tgt Ion: 43 Resp: 123062
Ion Ratio Lower Upper
43 100
61 19.4 15.4 23.2

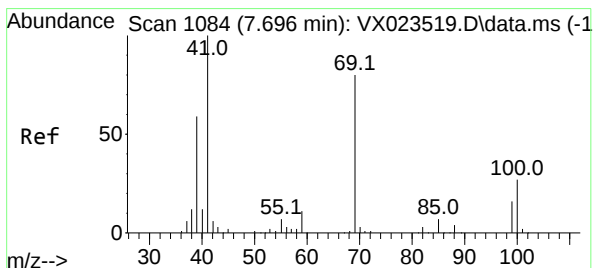
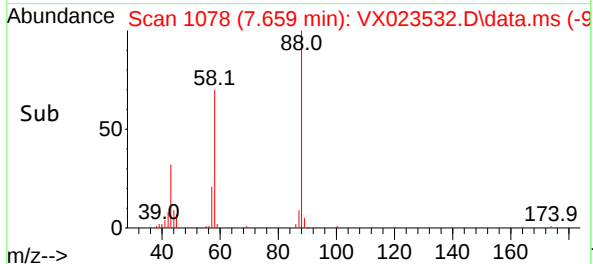
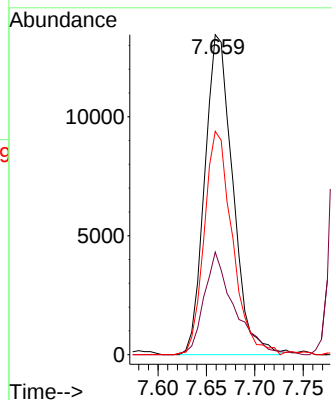
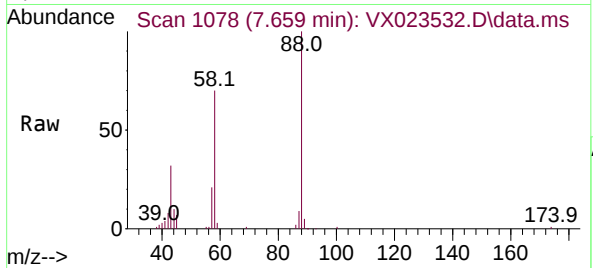




#45
1,4-Dioxane
Concen: 425.562 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.006 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

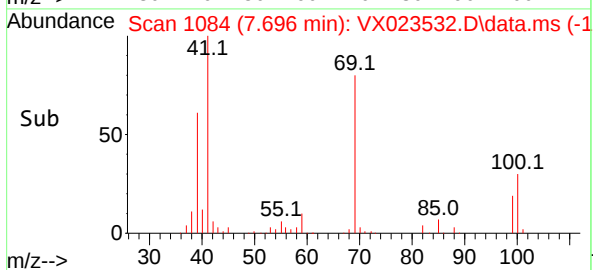
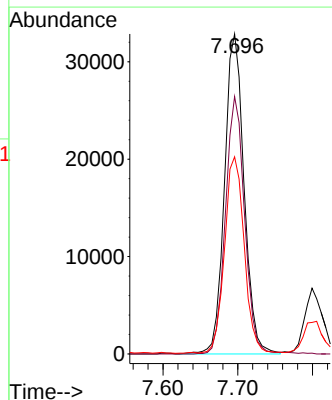
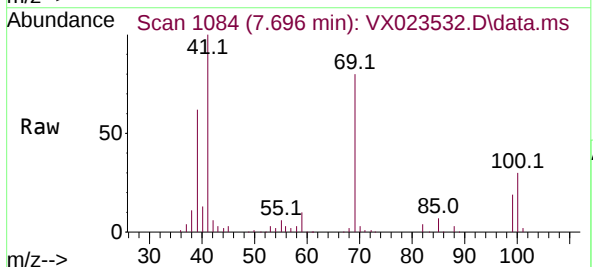
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

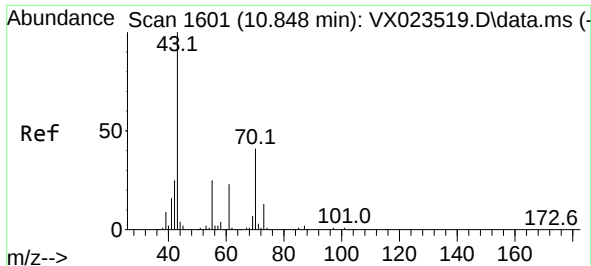
Tgt Ion:	88	Resp:	27170
Ion	Ratio	Lower	Upper
88	100		
43	34.7	25.3	37.9
58	70.1	53.1	79.7



#46
Methyl methacrylate
Concen: 20.124 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

Tgt Ion:	41	Resp:	59715
Ion	Ratio	Lower	Upper
41	100		
69	80.4	39.5	118.5
39	61.3	29.0	87.1

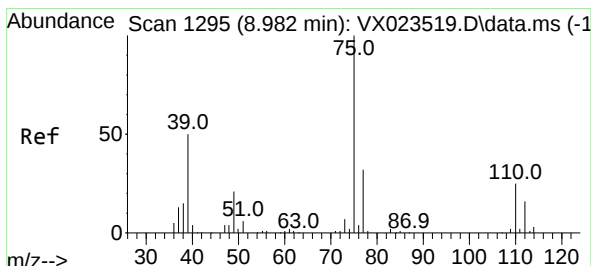
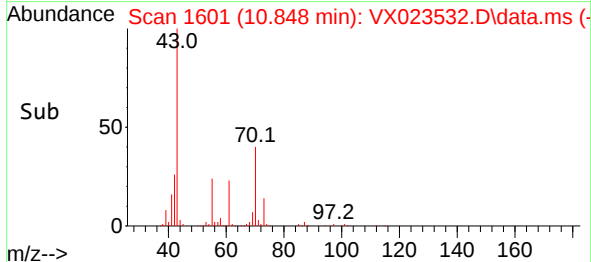
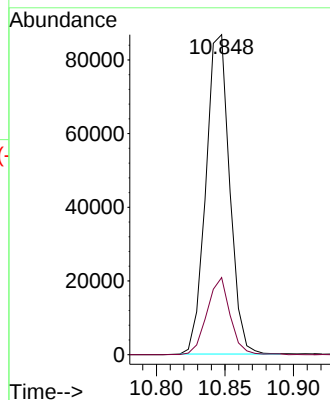
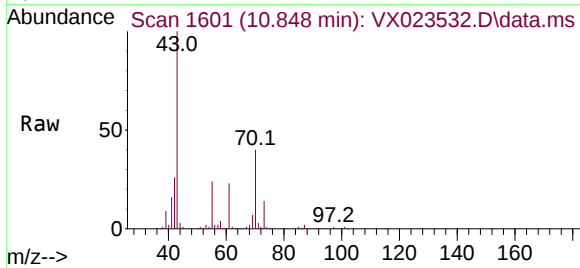




#47
n-amyl acetate
Concen: 19.965 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

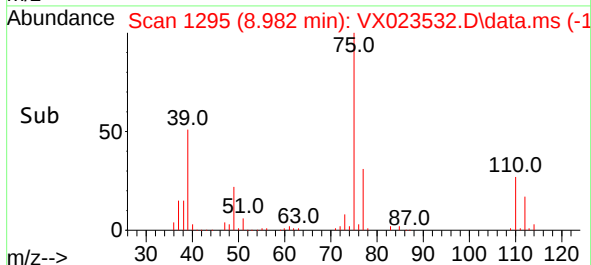
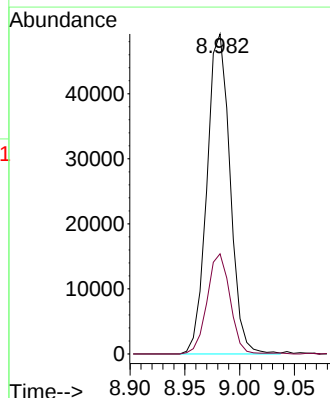
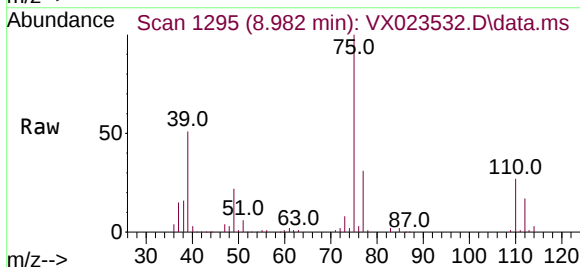
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

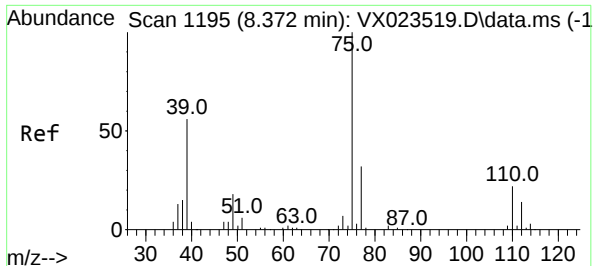
Tgt Ion: 43 Resp: 104509
Ion Ratio Lower Upper
43 100
55 23.4 18.9 28.3



#48
t-1,3-Dichloropropene
Concen: 19.593 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

Tgt Ion: 75 Resp: 72216
Ion Ratio Lower Upper
75 100
77 31.3 25.8 38.8



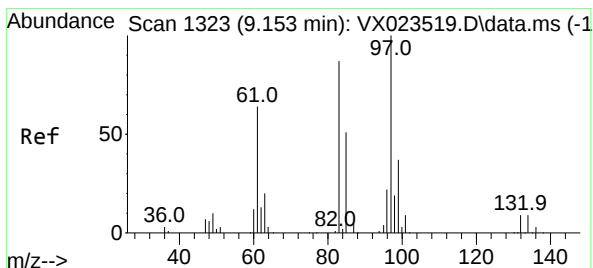
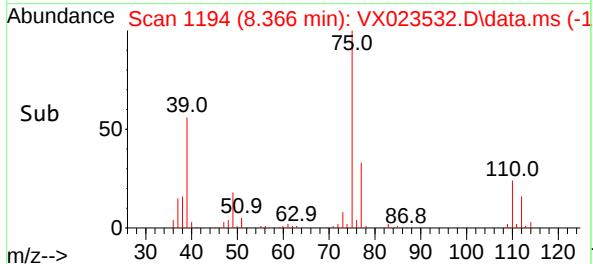
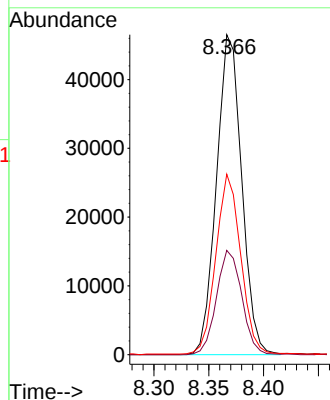
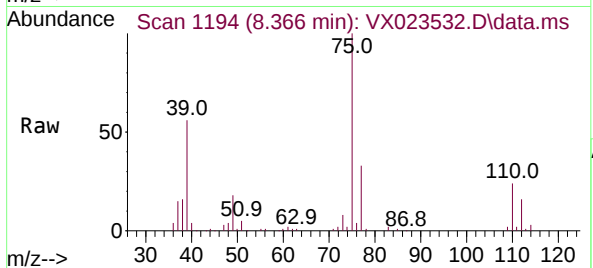


#49

cis-1,3-Dichloropropene
 Concen: 19.095 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.006 min
 Lab File: VX023532.D
 Acq: 04 Aug 2021 10:03

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

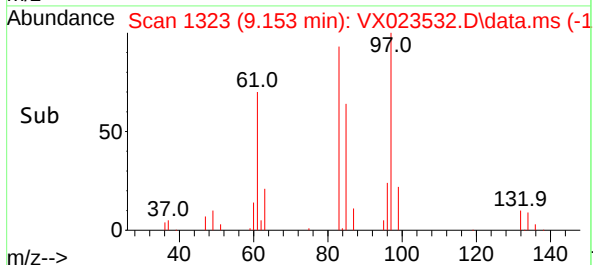
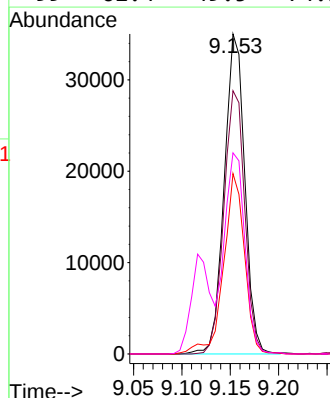
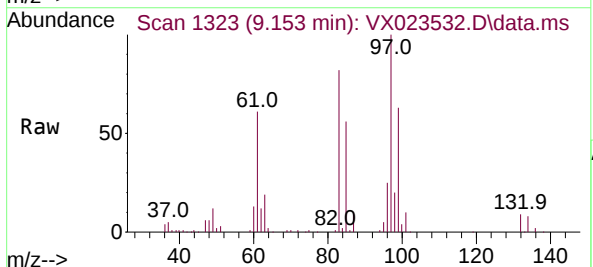
Tgt Ion:	75	Resp:	74639
Ion	Ratio	Lower	Upper
75	100		
77	32.6	23.6	35.4
39	56.2	44.0	66.0

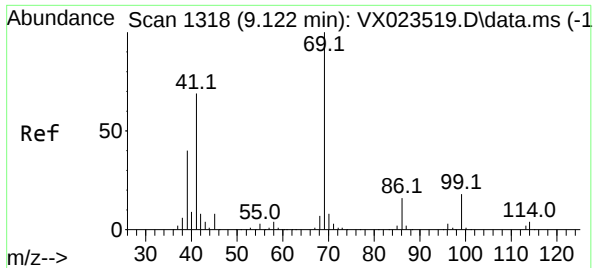


#50

1,1,2-Trichloroethane
 Concen: 20.556 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX023532.D
 Acq: 04 Aug 2021 10:03

Tgt Ion:	97	Resp:	51643
Ion	Ratio	Lower	Upper
97	100		
83	82.3	64.2	96.4
85	56.2	42.4	63.6
99	62.4	49.5	74.3

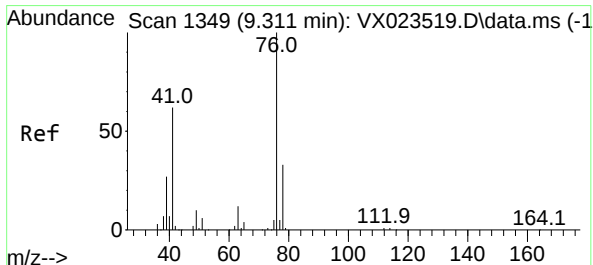
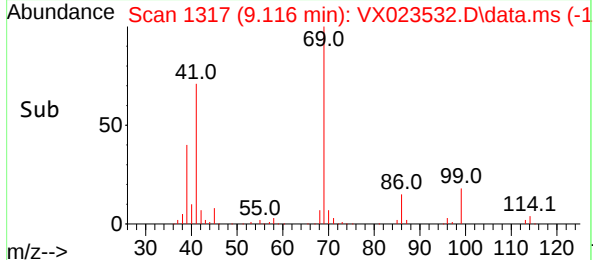
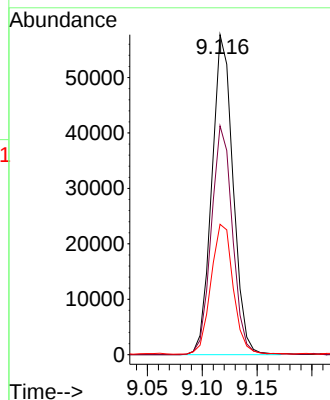
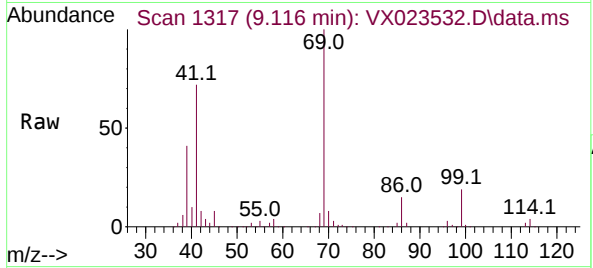




#51
Ethyl methacrylate
Concen: 19.648 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

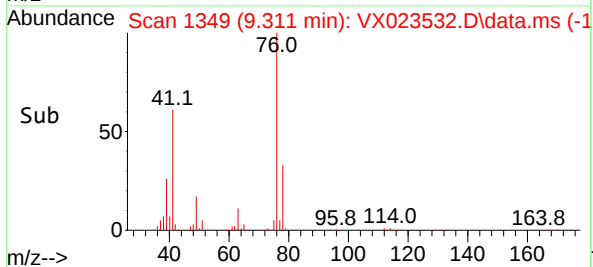
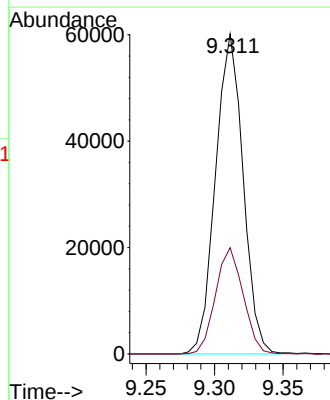
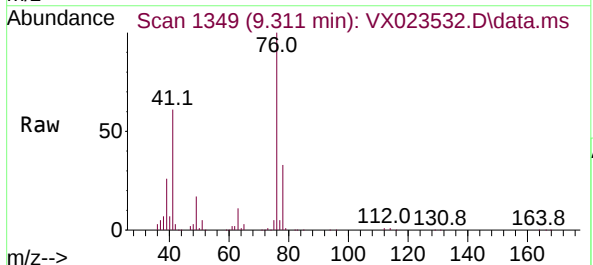
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

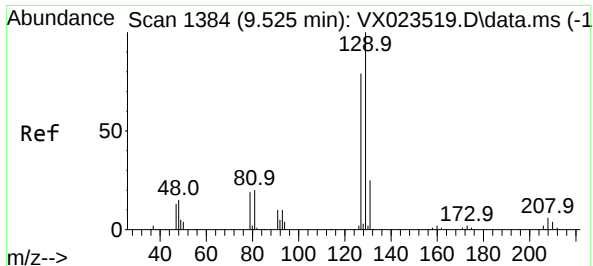
Tgt Ion: 69 Resp: 77827
Ion Ratio Lower Upper
69 100
41 71.5 35.8 107.3
39 40.6 20.3 60.8



#52
1,3-Dichloropropane
Concen: 20.411 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

Tgt Ion: 76 Resp: 84176
Ion Ratio Lower Upper
76 100
78 33.3 0.0 64.0

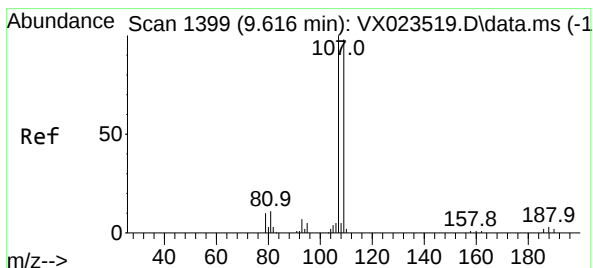
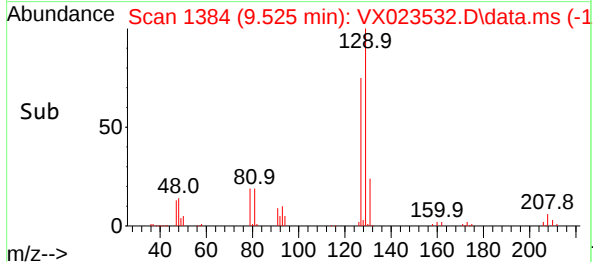
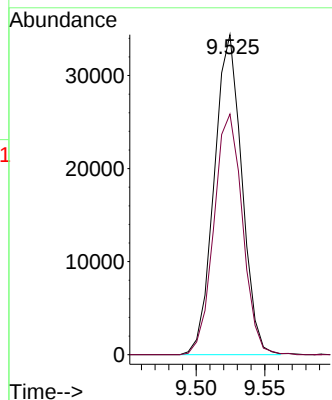
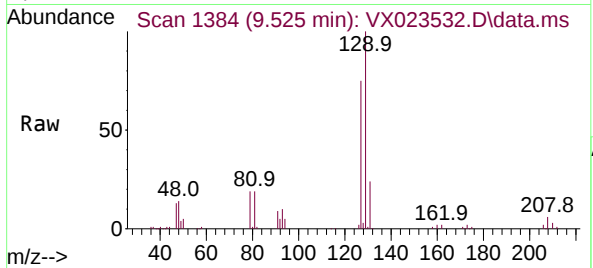




#53
Dibromochloromethane
Concen: 19.107 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

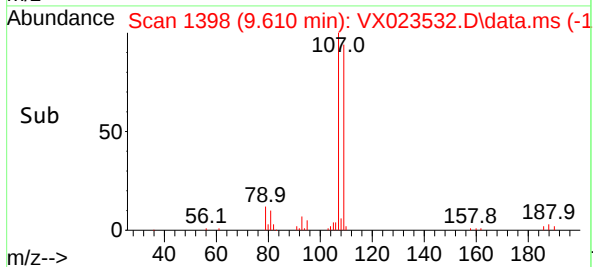
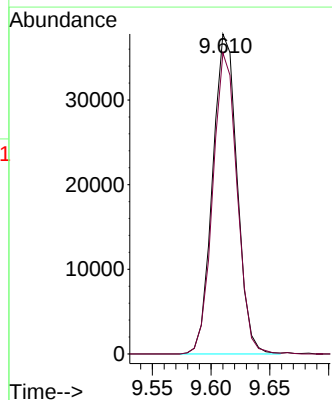
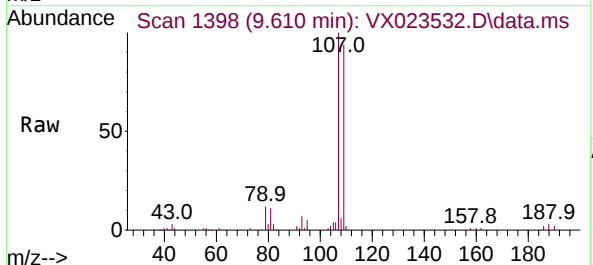
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

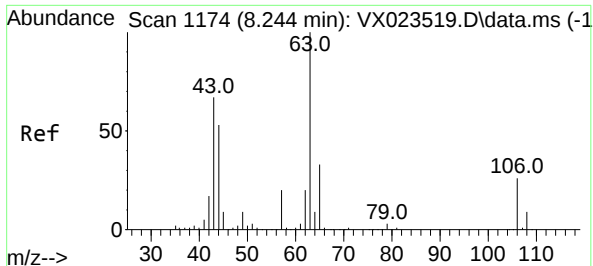
Tgt Ion:129 Resp: 48242
Ion Ratio Lower Upper
129 100
127 77.7 39.3 117.9



#54
1,2-Dibromoethane
Concen: 20.613 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

Tgt Ion:107 Resp: 54798
Ion Ratio Lower Upper
107 100
109 93.3 75.3 112.9

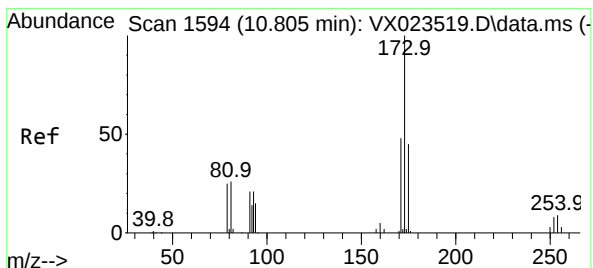
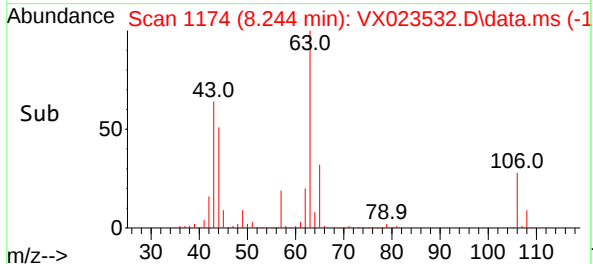
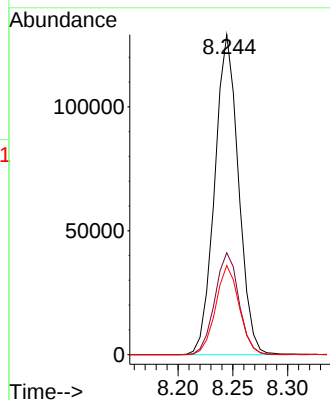
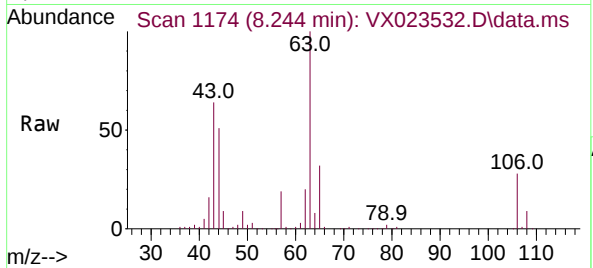




#55
2-Chloroethyl vinyl ether
Concen: 98.643 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

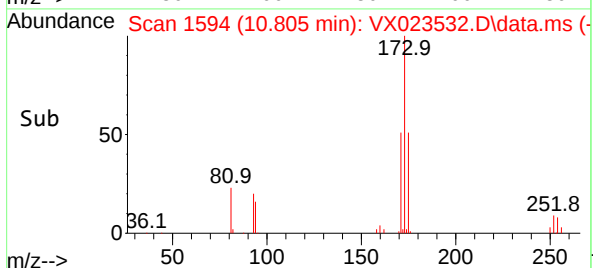
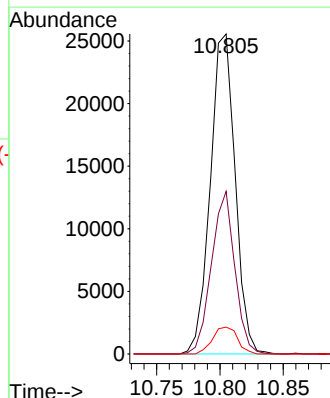
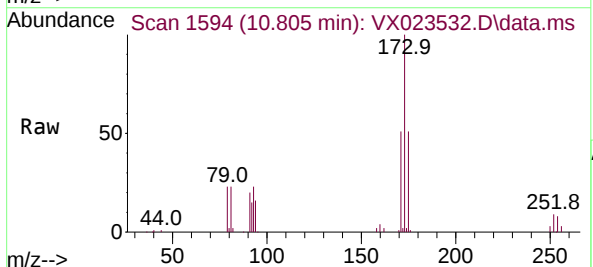
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

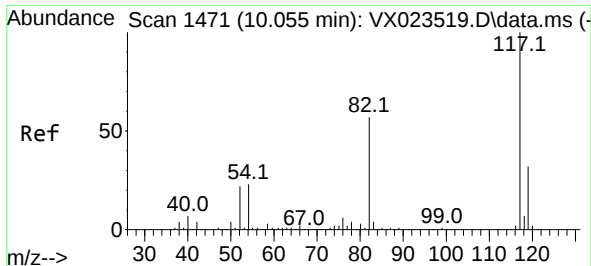
Tgt Ion:	63	Resp:	195139
Ion	Ratio	Lower	Upper
63	100		
65	32.2	25.8	38.6
106	27.6	21.8	32.8



#56
Bromoform
Concen: 19.272 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

Tgt Ion:	173	Resp:	34915
Ion	Ratio	Lower	Upper
173	100		
175	47.7	38.4	57.6
254	8.4	7.3	10.9

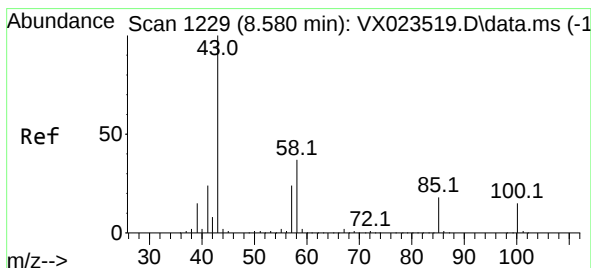
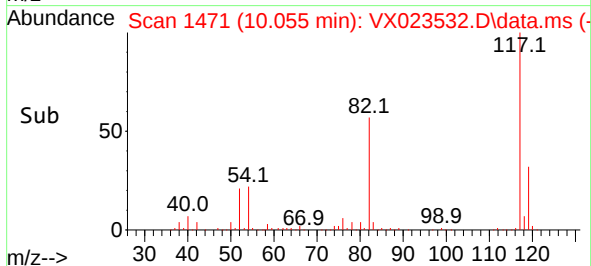
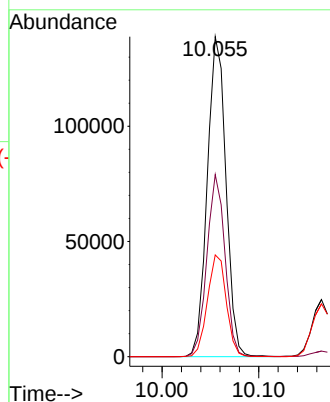
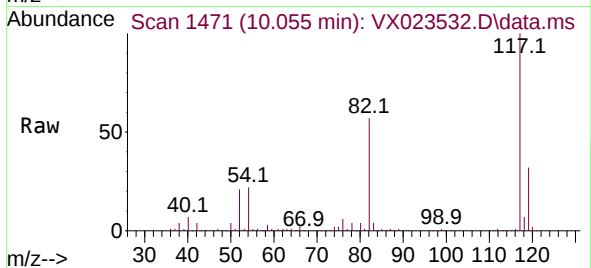




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

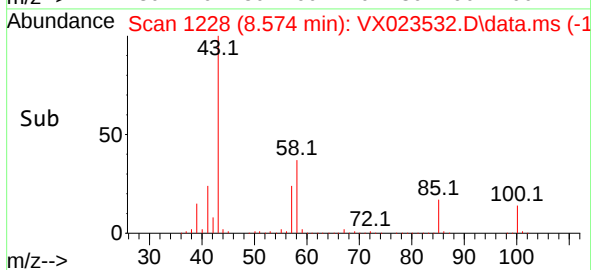
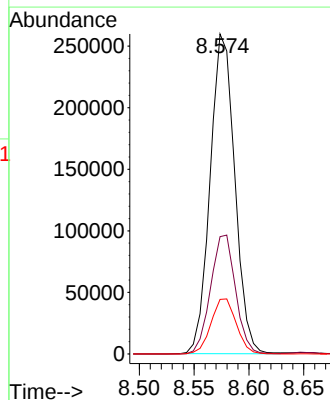
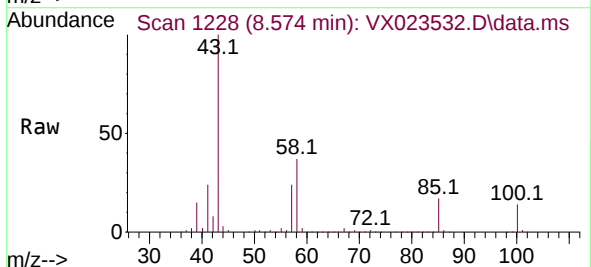
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

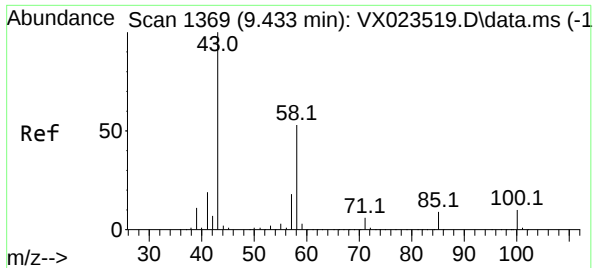
Tgt Ion:117 Resp: 186830
Ion Ratio Lower Upper
117 100
82 55.1 45.0 67.4
119 32.1 26.2 39.2



#58
4-Methyl-2-Pentanone
Concen: 100.854 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

Tgt Ion: 43 Resp: 406215
Ion Ratio Lower Upper
43 100
58 37.7 30.5 45.7
85 17.7 14.0 21.0



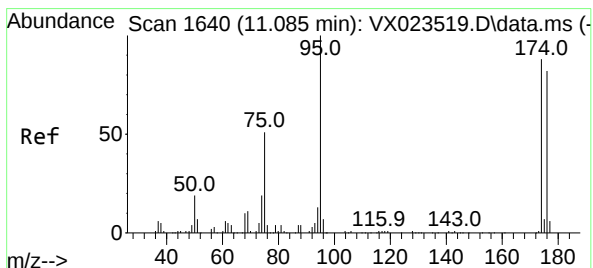
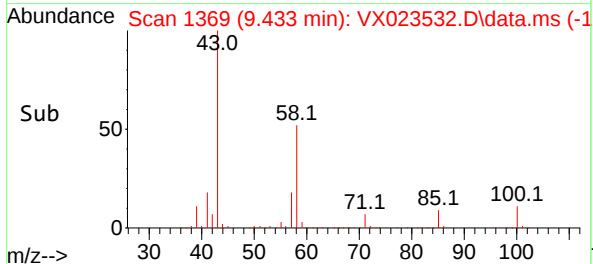
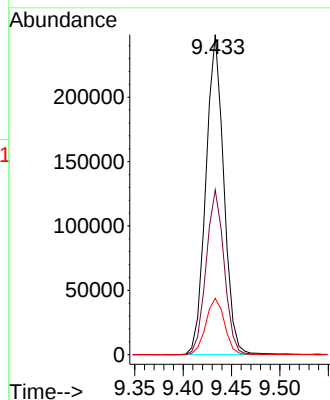
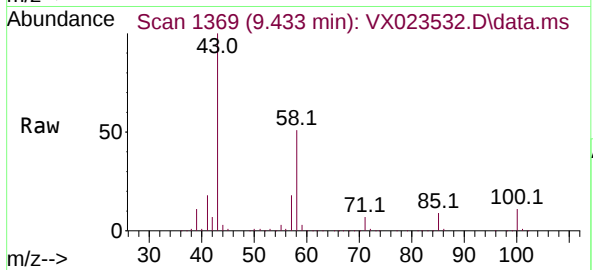


#59
2-Hexanone
Concen: 102.582 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 43 Resp: 320849

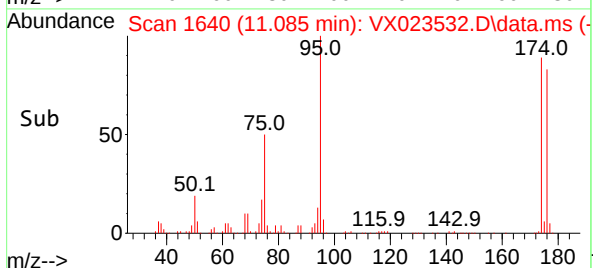
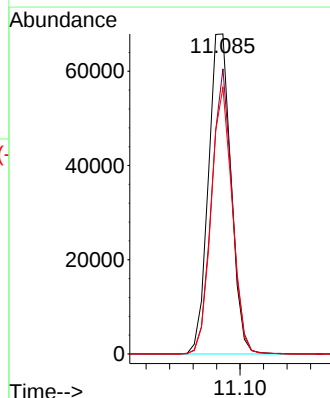
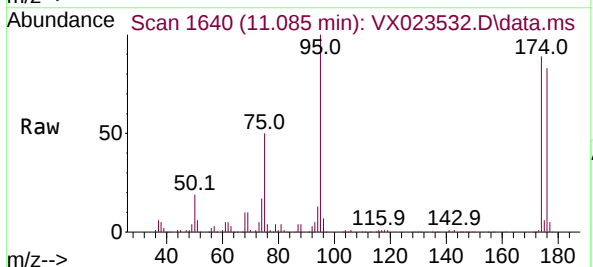
Ion	Ratio	Lower	Upper
43	100		
58	52.1	42.1	63.1
57	18.4	14.9	22.3

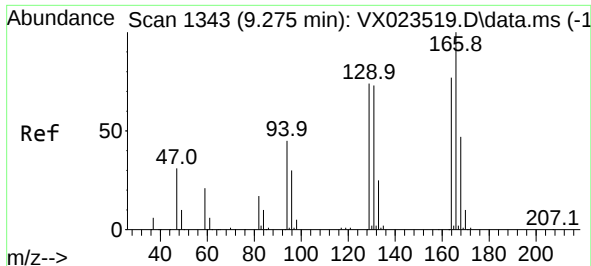


#60
4-Bromofluorobenzene
Concen: 29.563 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

Tgt Ion: 95 Resp: 90467

Ion	Ratio	Lower	Upper
95	100		
174	81.2	63.5	95.3
176	78.0	63.0	94.4

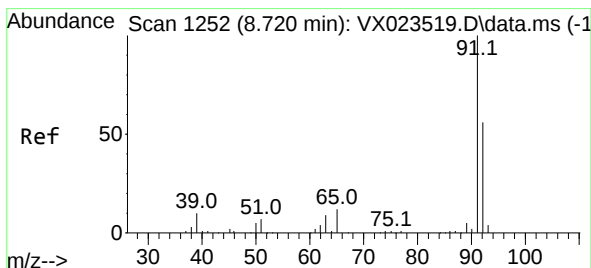
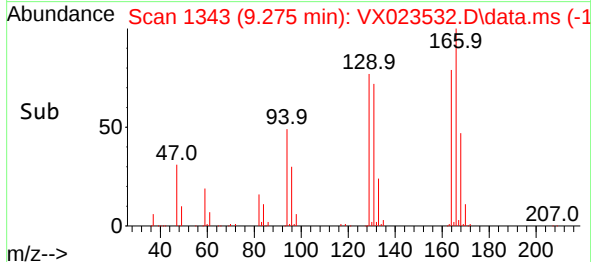
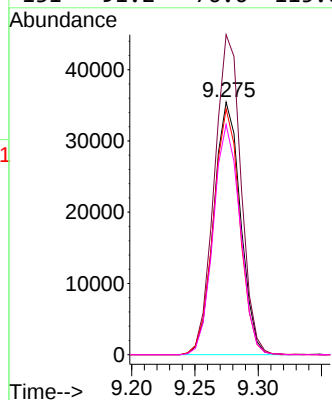
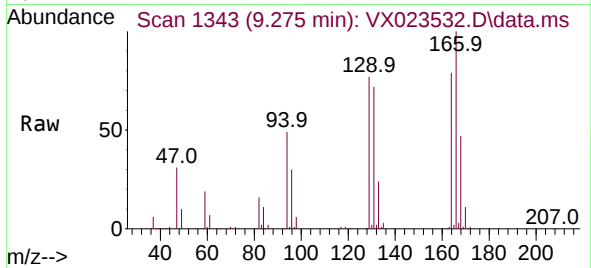




#61
Tetrachloroethene
Concen: 20.743 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

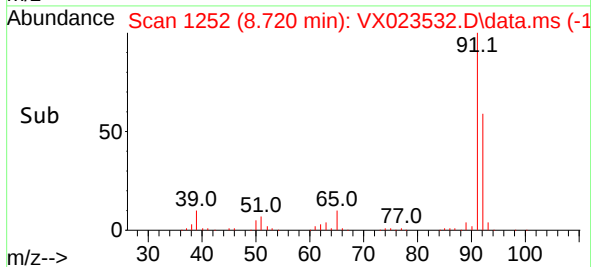
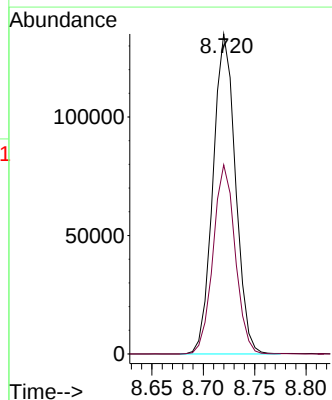
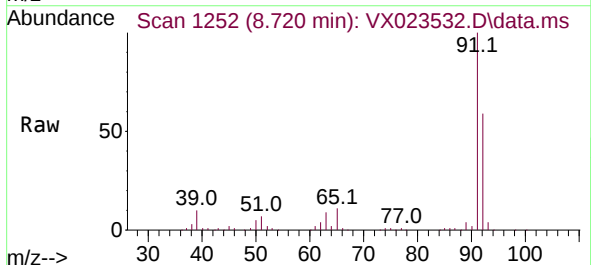
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

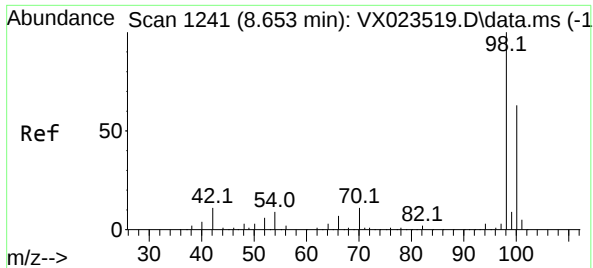
Tgt Ion:164	Resp:	52070
Ion	Ratio	Lower Upper
164	100	
166	126.8	98.6 147.8
129	97.4	79.7 119.5
131	91.2	76.6 115.0



#62
Toluene
Concen: 19.447 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

Tgt Ion: 91	Resp:	204973
Ion	Ratio	Lower Upper
91	100	
92	58.1	46.5 69.7

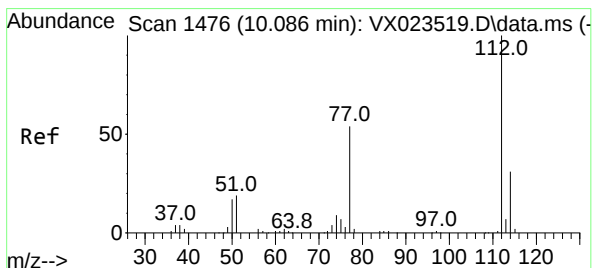
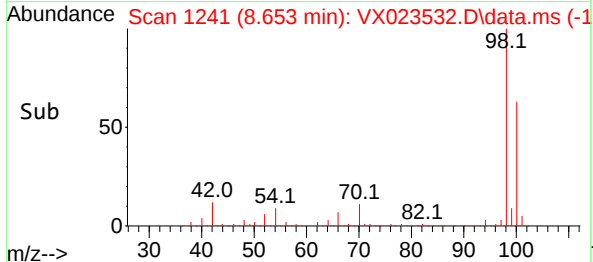
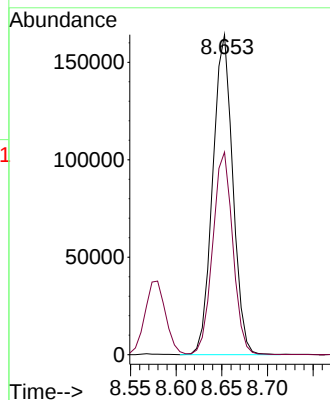
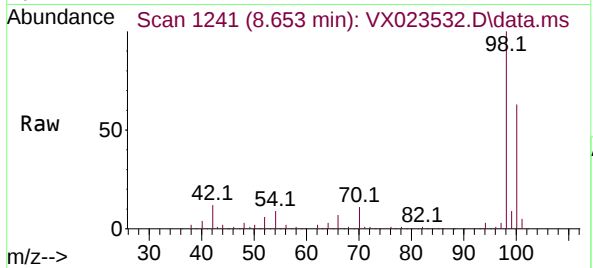




#63
Toluene-d8
Concen: 29.829 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

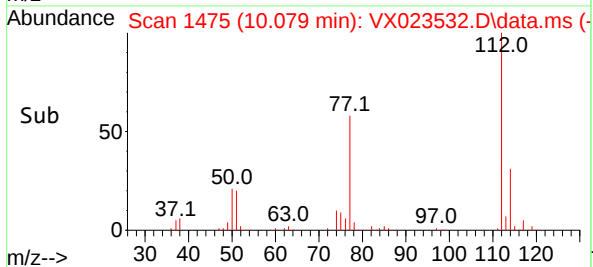
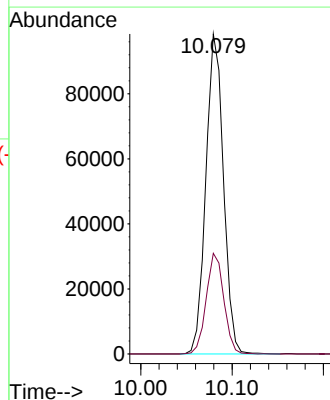
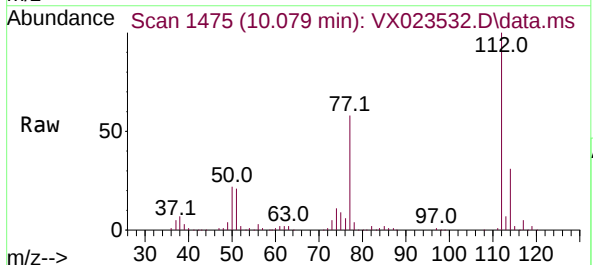
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

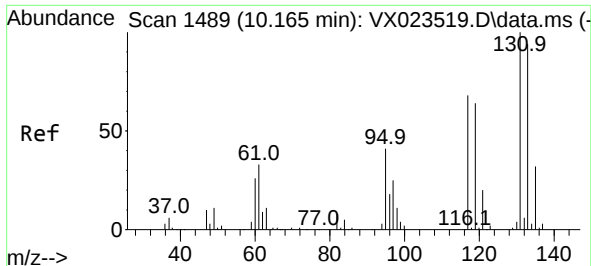
Tgt Ion: 98 Resp: 250818
Ion Ratio Lower Upper
98 100
100 63.4 51.4 77.0



#64
Chlorobenzene
Concen: 19.755 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

Tgt Ion: 112 Resp: 131738
Ion Ratio Lower Upper
112 100
114 31.5 26.0 39.0

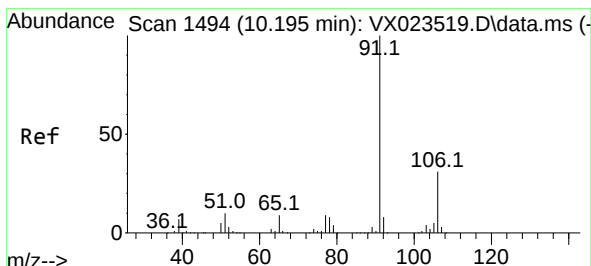
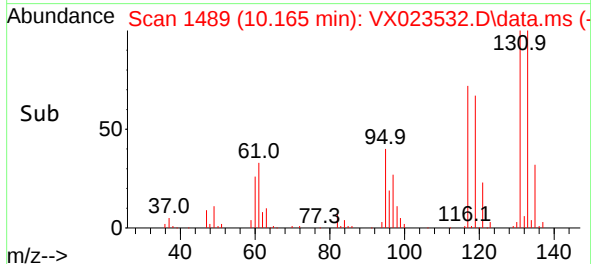
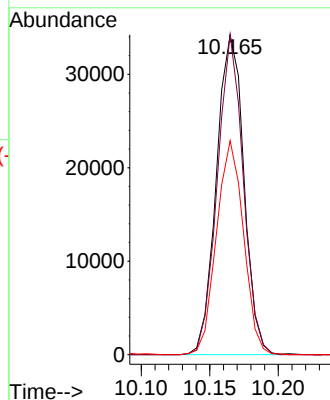
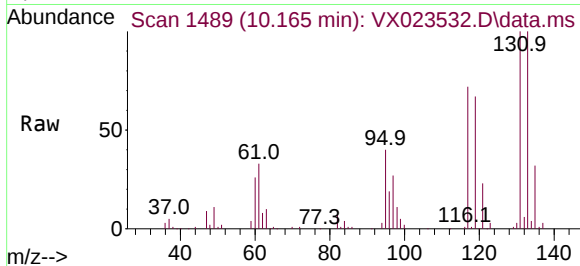




#65
1,1,1,2-Tetrachloroethane
Concen: 19.315 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

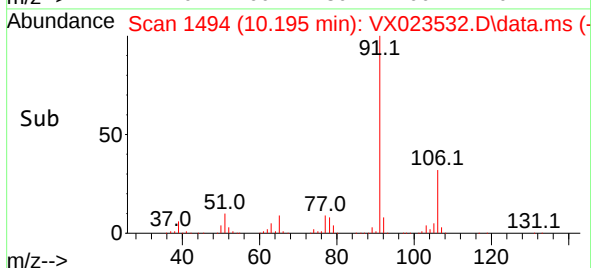
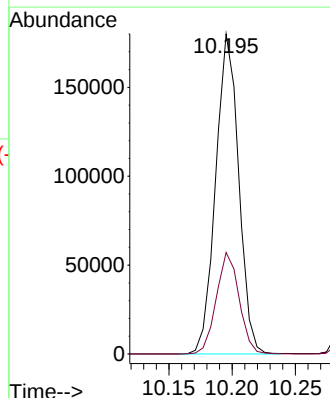
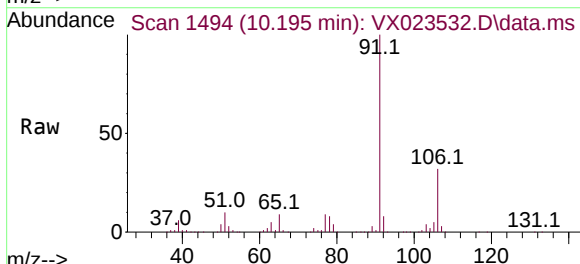
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

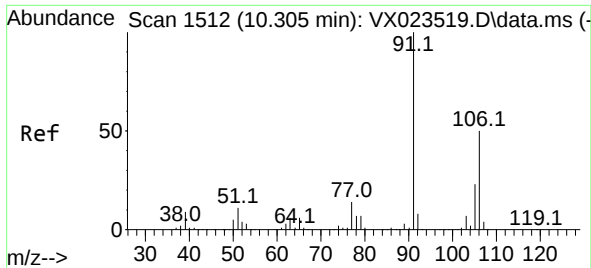
Tgt Ion:131 Resp: 47687
Ion Ratio Lower Upper
131 100
133 94.1 0.0 191.2
119 65.8 0.0 133.2



#66
Ethyl Benzene
Concen: 19.494 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

Tgt Ion: 91 Resp: 227378
Ion Ratio Lower Upper
91 100
106 31.7 24.7 37.1

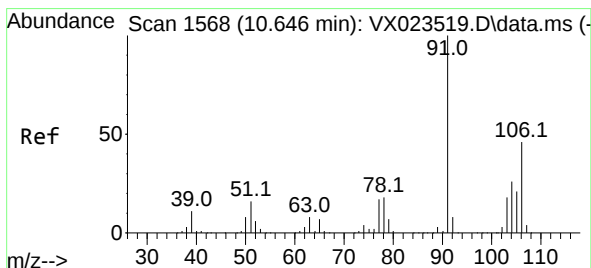
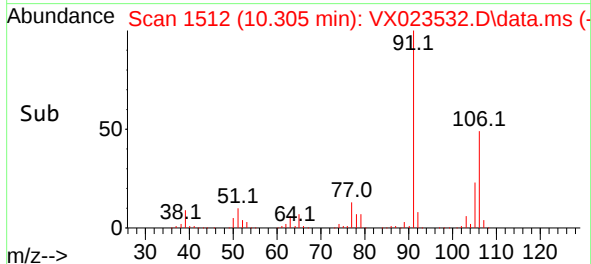
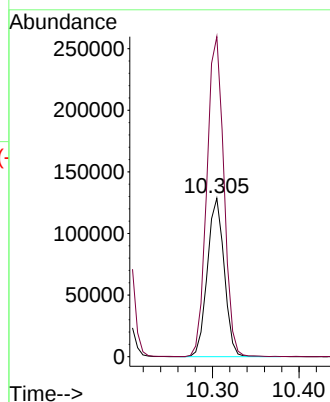
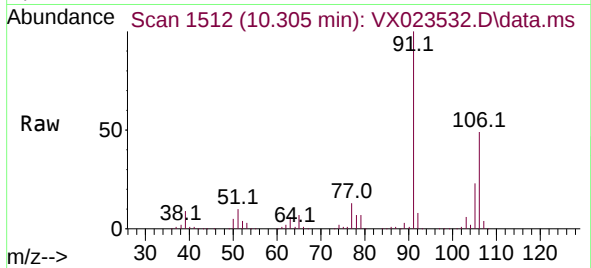




#67
m/p-Xylenes
Concen: 38.573 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

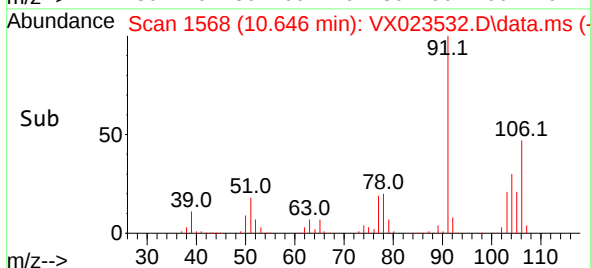
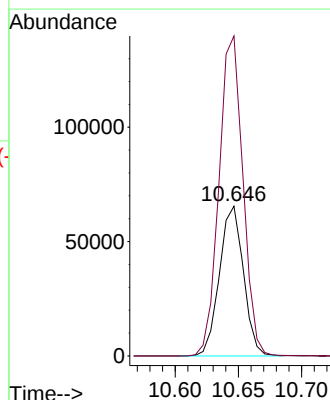
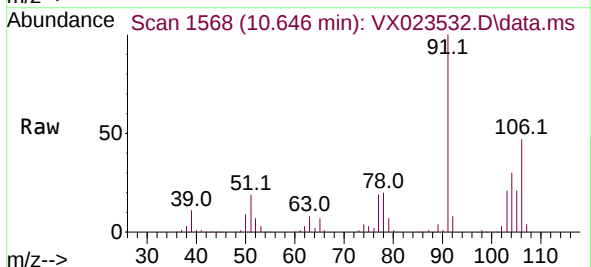
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

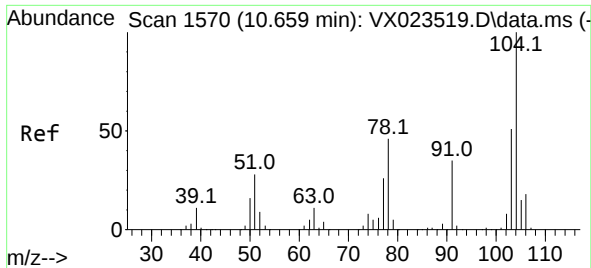
Tgt Ion:106 Resp: 174001
Ion Ratio Lower Upper
106 100
91 203.8 162.4 243.6



#68
o-Xylene
Concen: 19.431 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

Tgt Ion:106 Resp: 86412
Ion Ratio Lower Upper
106 100
91 213.0 107.3 321.8

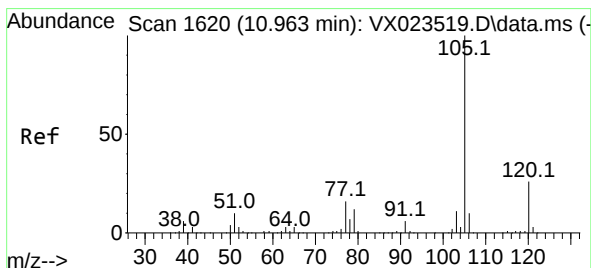
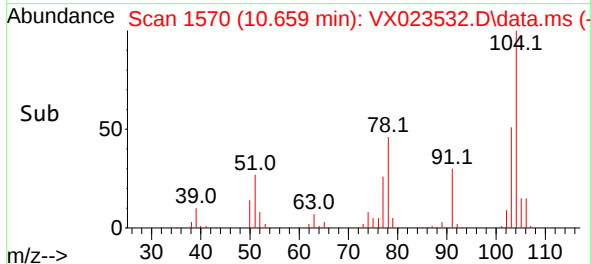
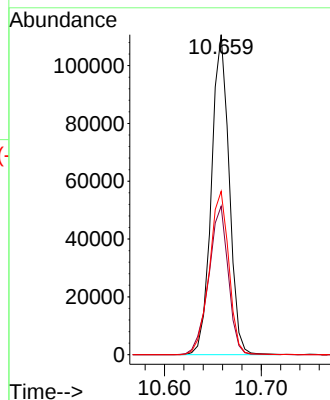
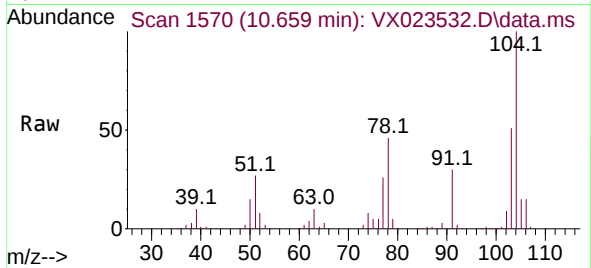




#69
Styrene
Concen: 19.214 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

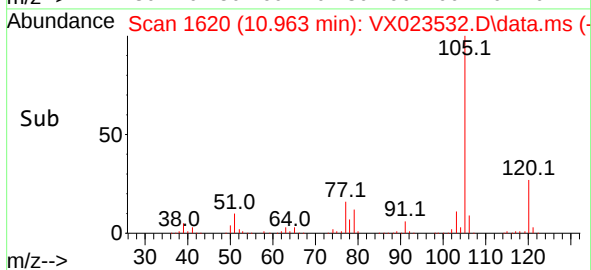
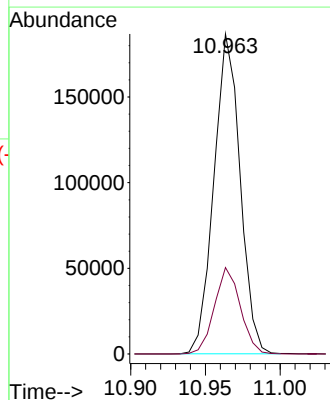
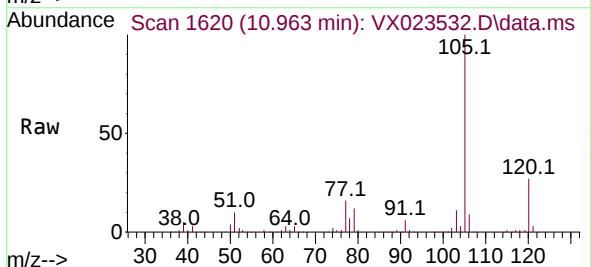
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

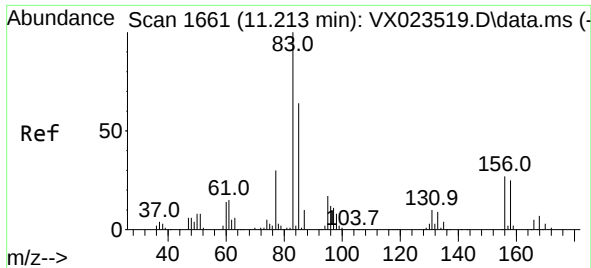
Tgt Ion:104 Resp: 140818
Ion Ratio Lower Upper
104 100
78 51.3 41.4 62.0
103 56.3 44.2 66.4



#70
Isopropylbenzene
Concen: 19.464 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

Tgt Ion:105 Resp: 227582
Ion Ratio Lower Upper
105 100
120 26.7 18.7 34.7

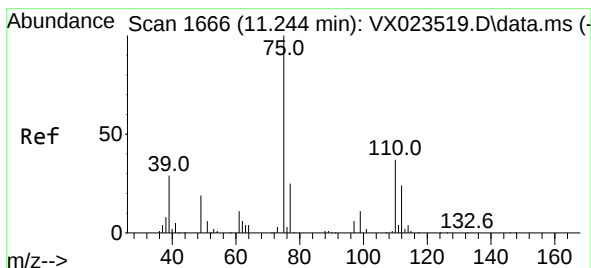
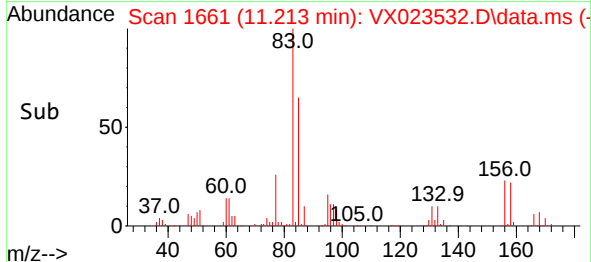
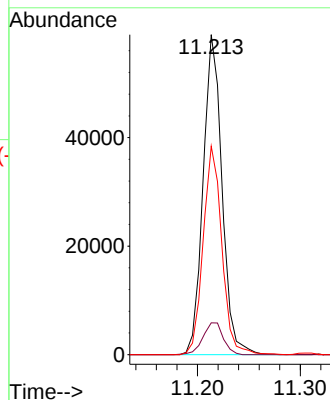
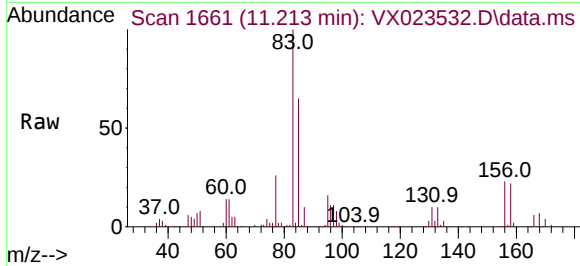




#71
1,1,2,2-Tetrachloroethane
Concen: 20.160 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

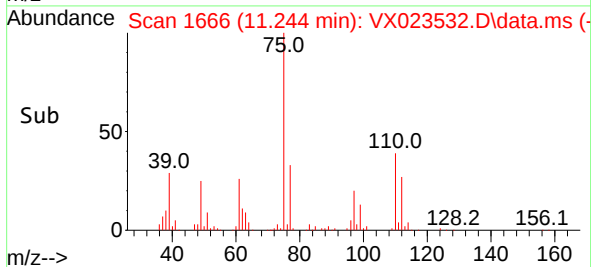
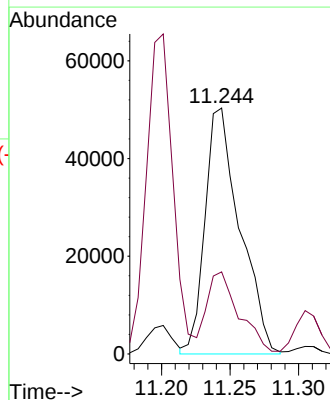
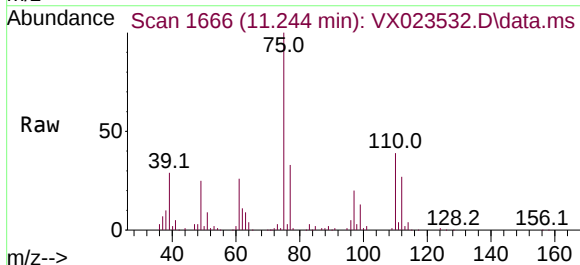
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

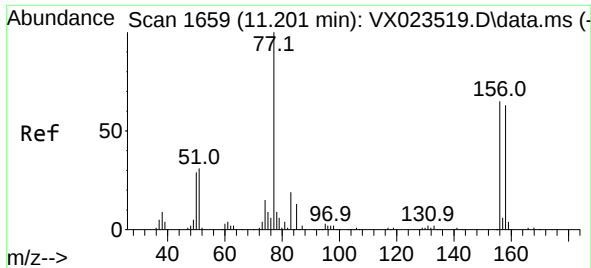
Tgt Ion: 83 Resp: 75410
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.4
85 64.6 32.4 97.2



#72
1,2,3-Trichloropropane
Concen: 25.463 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

Tgt Ion: 75 Resp: 89526
Ion Ratio Lower Upper
75 100
77 30.7 0.0 77.4

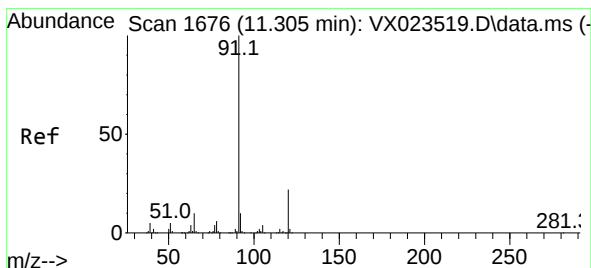
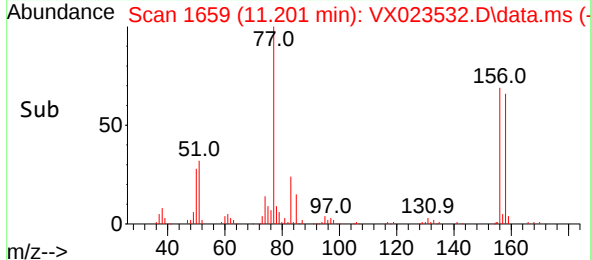
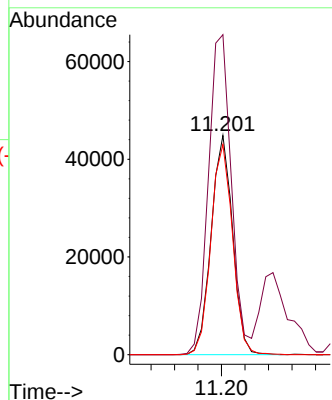
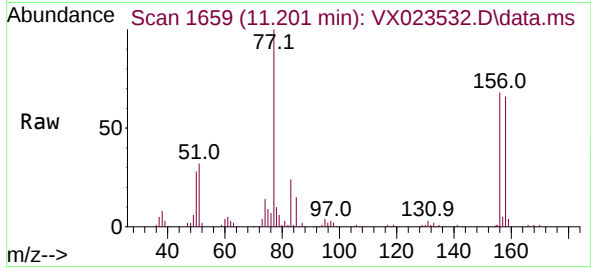




#73
Bromobenzene
Concen: 20.005 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

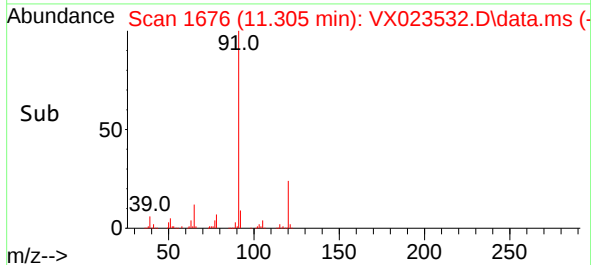
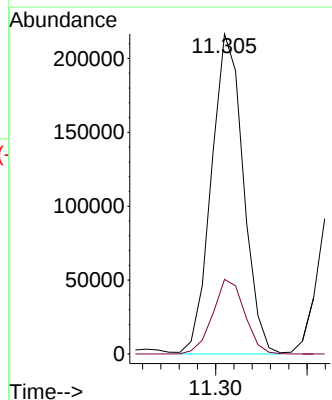
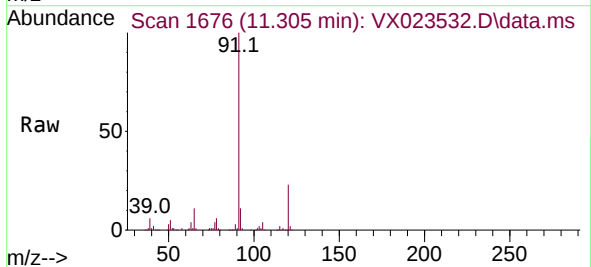
Instrument :
MSVOA_X
ClientSampleId :
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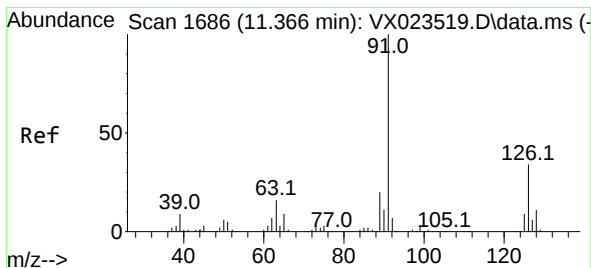
Tgt Ion:156 Resp: 56948
Ion Ratio Lower Upper
156 100
77 155.8 0.0 303.2
158 96.9 0.0 197.2



#74
n-propylbenzene
Concen: 19.450 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

Tgt Ion: 91 Resp: 263357
Ion Ratio Lower Upper
91 100
120 23.2 0.0 46.0

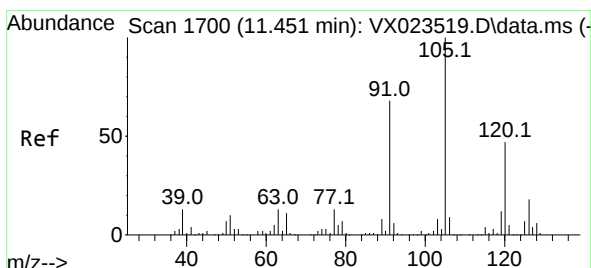
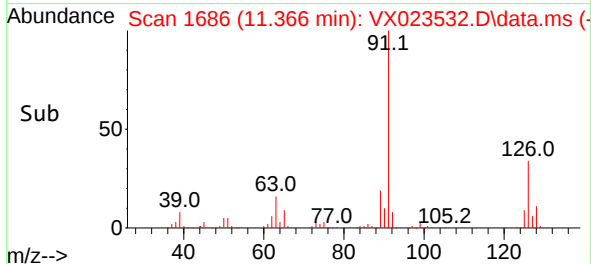
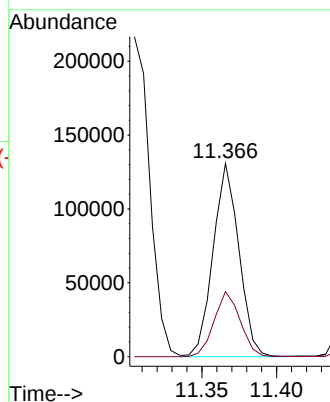
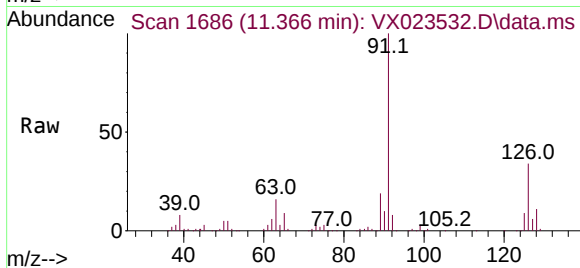




#75
2-Chlorotoluene
Concen: 19.408 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

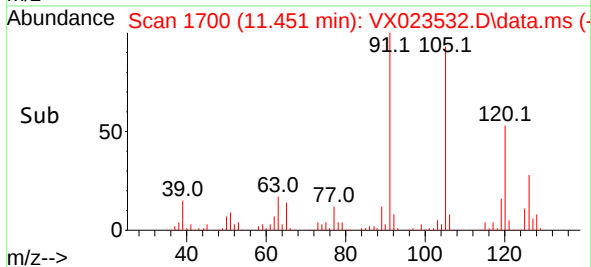
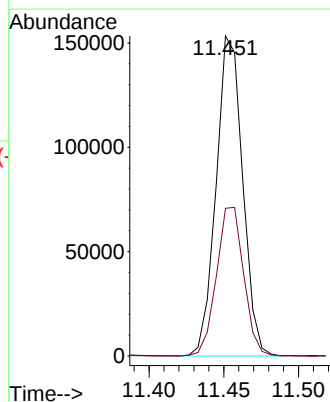
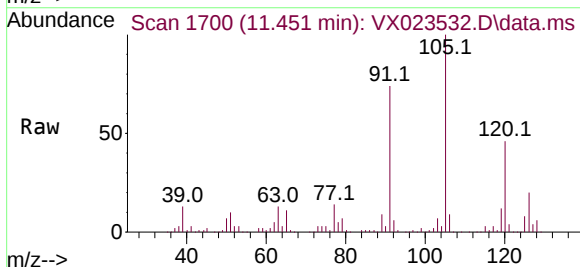
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

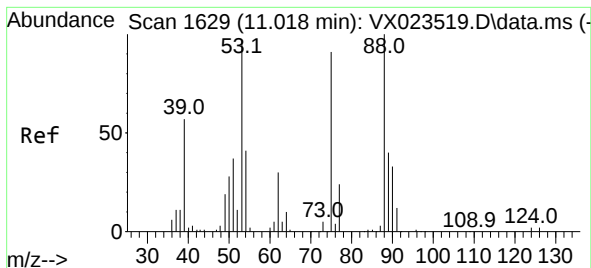
Tgt Ion: 91 Resp: 156856
Ion Ratio Lower Upper
91 100
126 34.0 0.0 69.0



#76
1,3,5-Trimethylbenzene
Concen: 19.512 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

Tgt Ion: 105 Resp: 189210
Ion Ratio Lower Upper
105 100
120 47.7 0.0 98.0

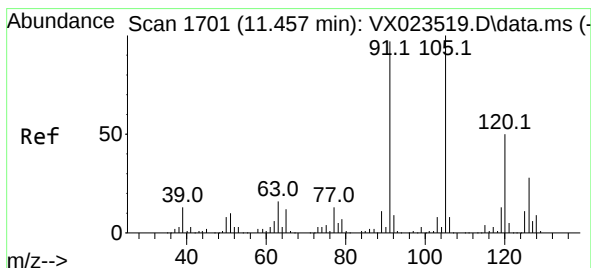
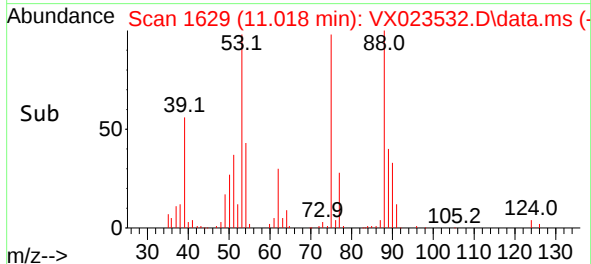
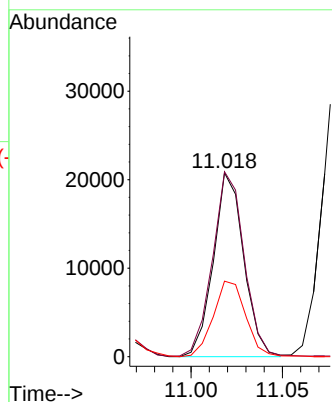
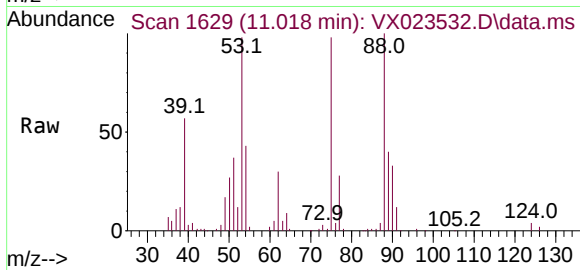




#77
t-1,4-Dichloro-2-butene
Concen: 19.111 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

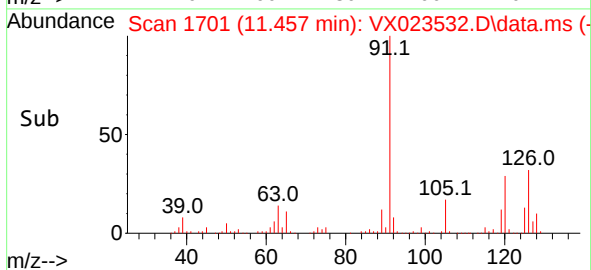
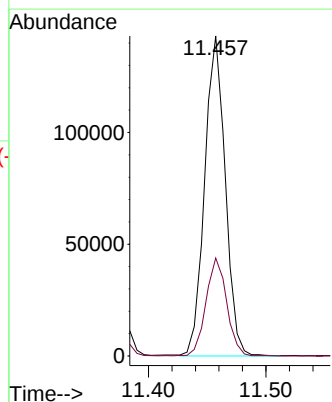
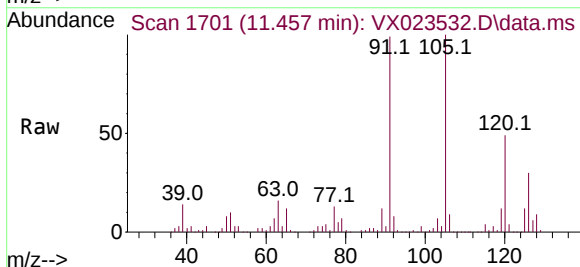
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

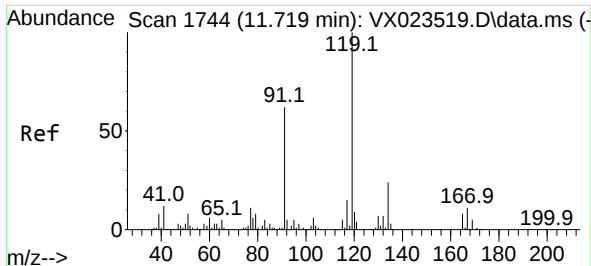
Tgt Ion:	75	Resp:	23986
Ion	Ratio	Lower	Upper
75	100		
53	100.2	53.9	161.7
89	41.1	22.9	68.7



#78
4-Chlorotoluene
Concen: 19.097 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

Tgt Ion:	91	Resp:	174403
Ion	Ratio	Lower	Upper
91	100		
126	30.7	0.0	59.6

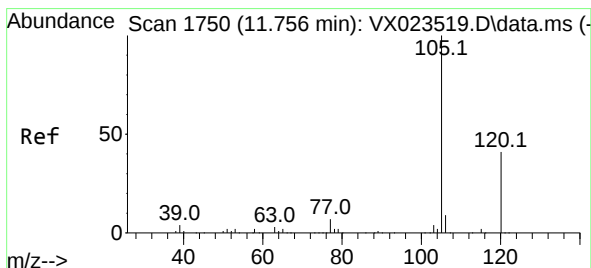
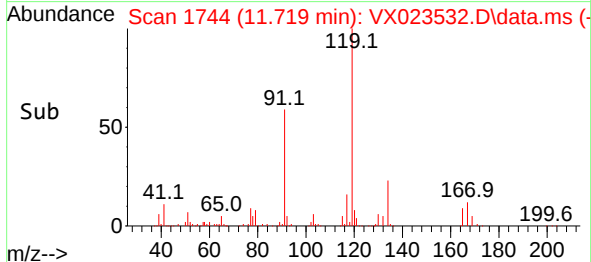
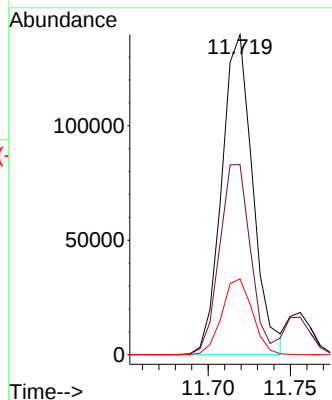
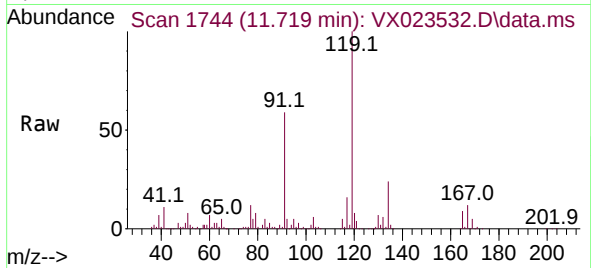




#79
tert-butylbenzene
Concen: 19.516 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

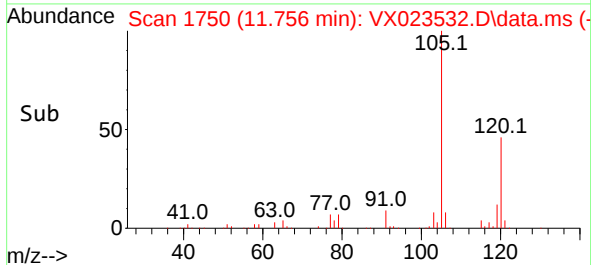
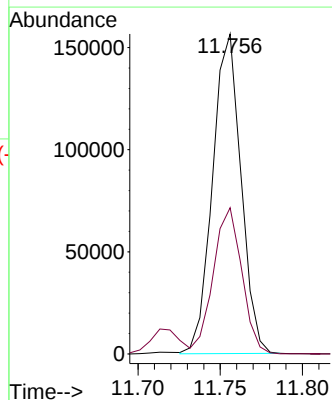
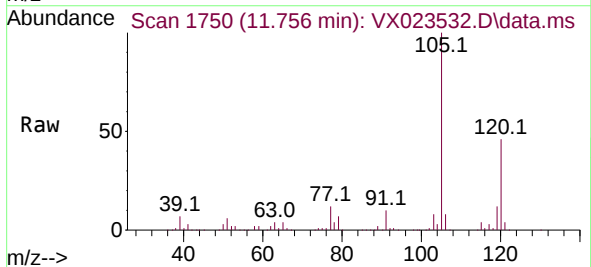
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

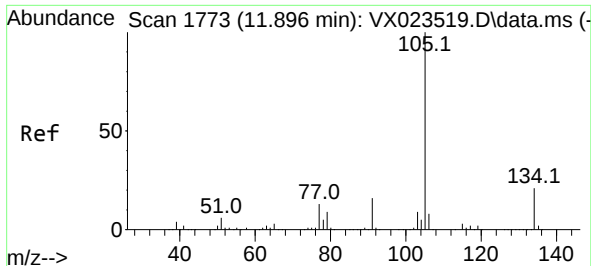
Tgt Ion:119 Resp: 183837
Ion Ratio Lower Upper
119 100
91 59.2 0.0 121.2
134 23.3 0.0 47.4



#80
1,2,4-Trimethylbenzene
Concen: 19.566 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

Tgt Ion:105 Resp: 188026
Ion Ratio Lower Upper
105 100
120 46.0 0.0 90.4

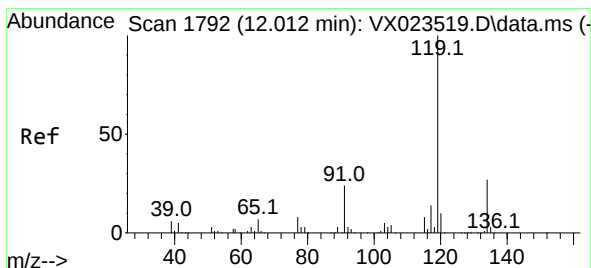
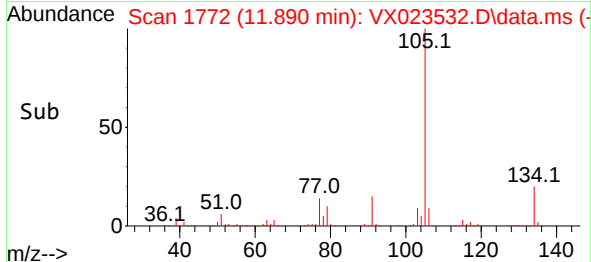
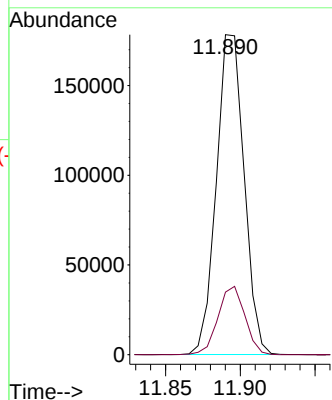
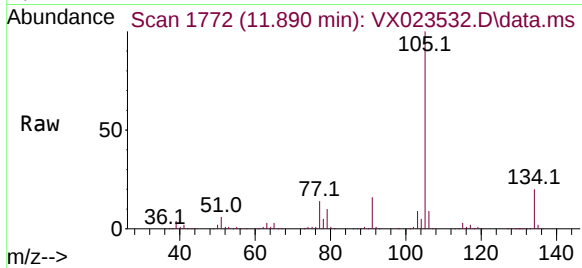




#81
sec-Butylbenzene
Concen: 19.115 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.006 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

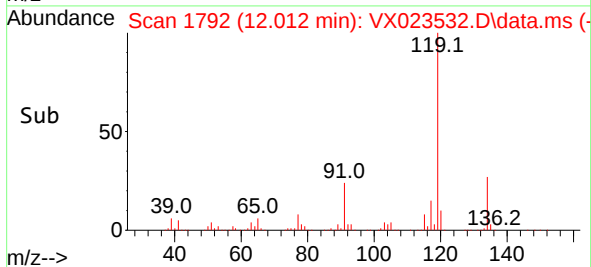
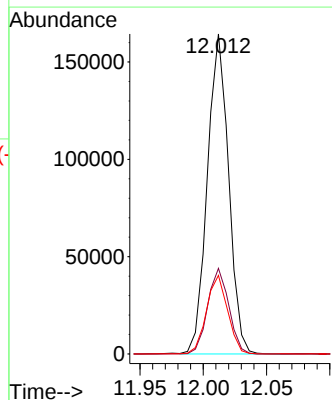
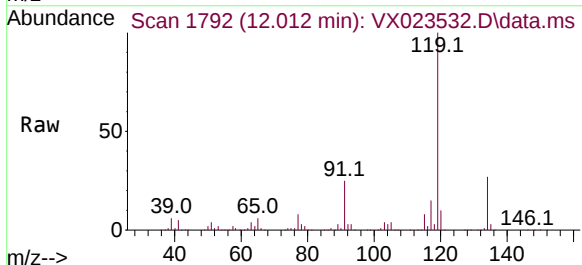
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

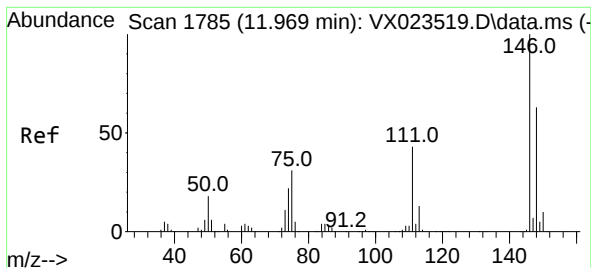
Tgt Ion:105 Resp: 230623
Ion Ratio Lower Upper
105 100
134 20.7 0.0 40.2



#82
p-Isopropyltoluene
Concen: 19.378 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

Tgt Ion:119 Resp: 192104
Ion Ratio Lower Upper
119 100
134 26.6 0.0 52.8
91 24.4 0.0 48.6





#83

1,3-Dichlorobenzene

Concen: 19.378 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX023532.D

Acq: 04 Aug 2021 10:03

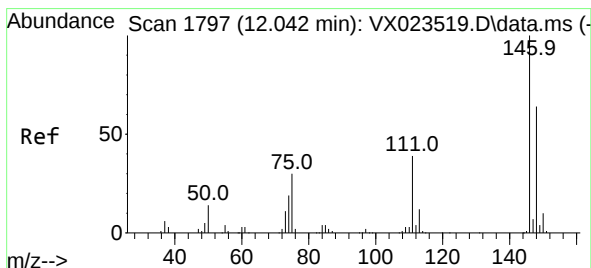
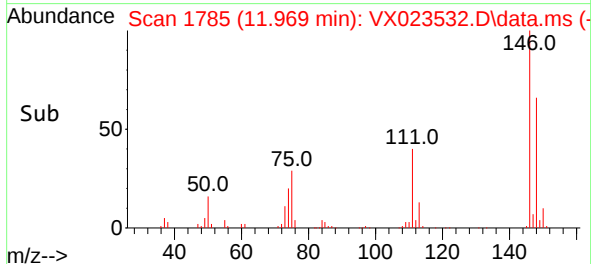
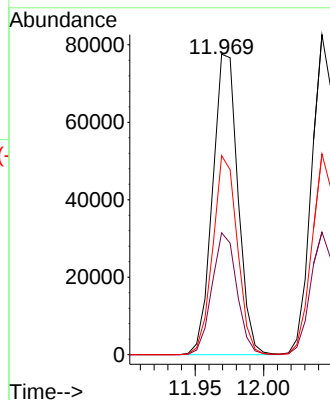
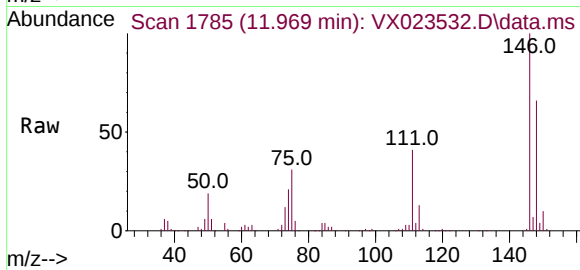
Tgt Ion:146 Resp: 99917

Ion Ratio Lower Upper

146 100

111 39.8 20.1 60.2

148 63.9 31.9 95.5



#84

1,4-Dichlorobenzene

Concen: 19.462 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX023532.D

Acq: 04 Aug 2021 10:03

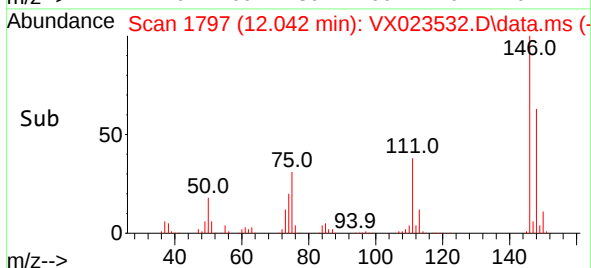
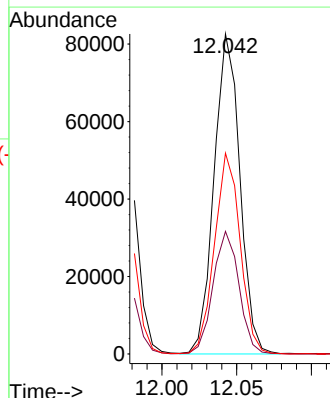
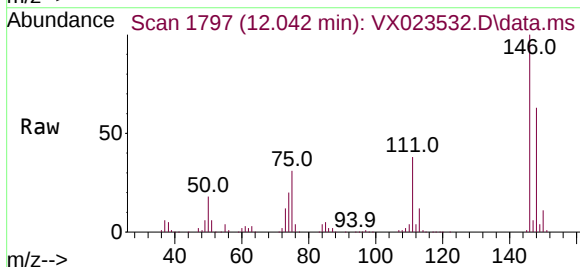
Tgt Ion:146 Resp: 99188

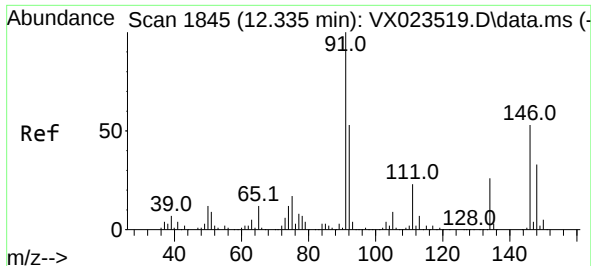
Ion Ratio Lower Upper

146 100

111 38.5 18.9 56.9

148 62.5 31.4 94.2

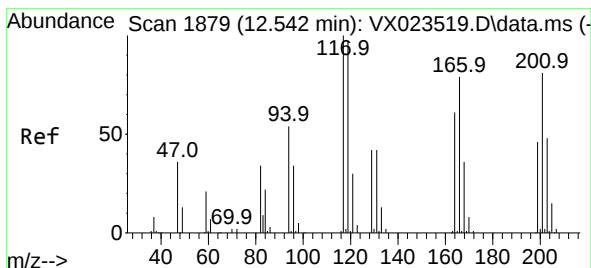
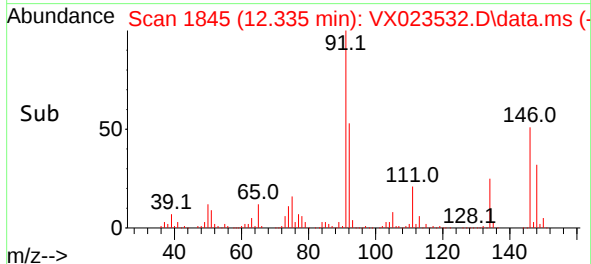
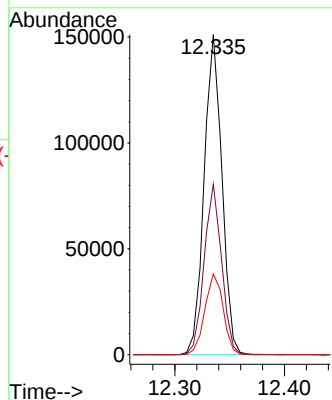
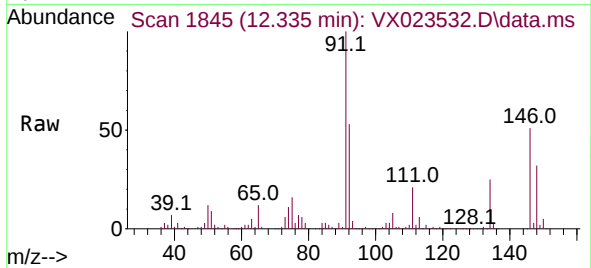




#85
n-Butylbenzene
Concen: 19.426 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

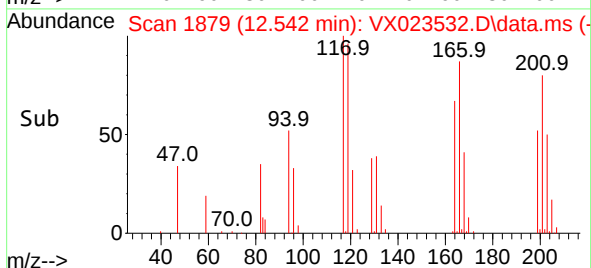
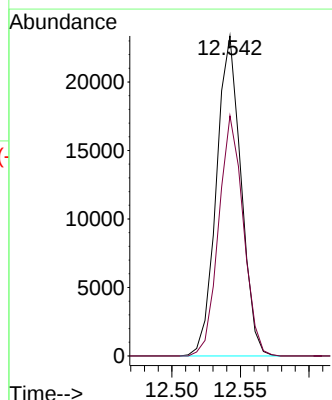
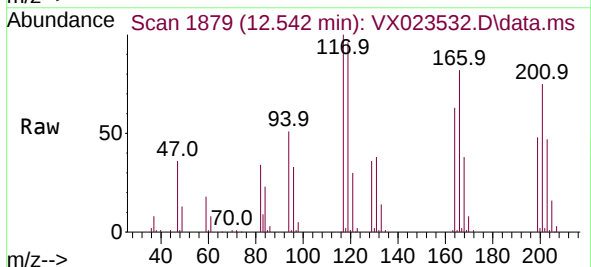
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

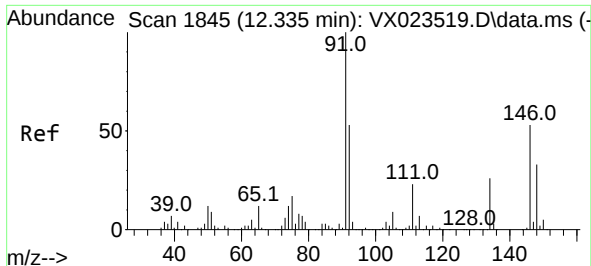
Tgt Ion: 91 Resp: 170370
Ion Ratio Lower Upper
91 100
92 52.2 0.0 105.4
134 26.0 0.0 52.4



#86
Hexachloroethane
Concen: 18.120 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

Tgt Ion: 117 Resp: 29195
Ion Ratio Lower Upper
117 100
201 74.9 37.5 112.5

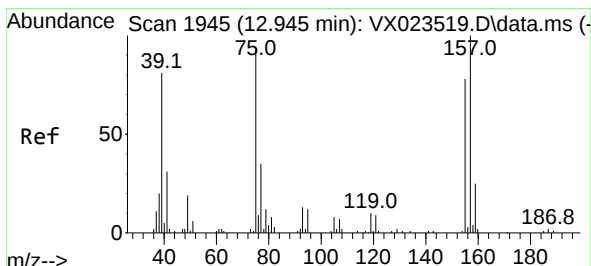
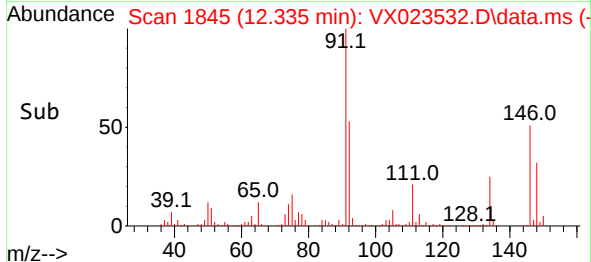
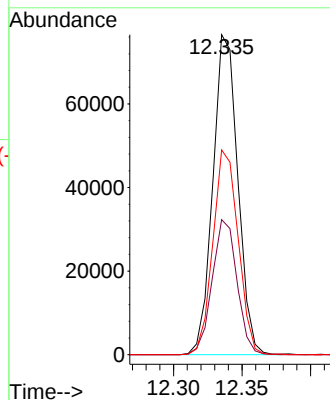
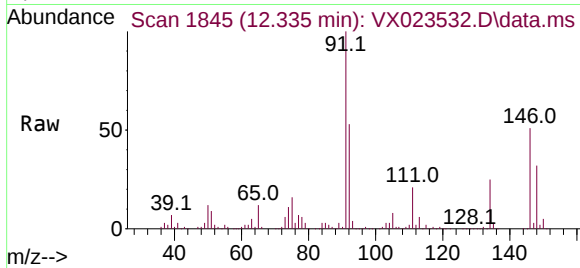




#87
1,2-Dichlorobenzene
Concen: 19.479 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

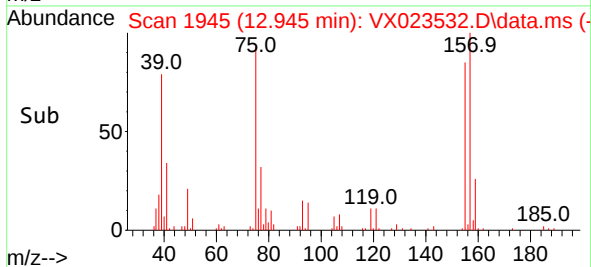
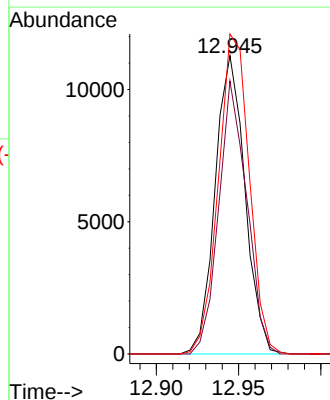
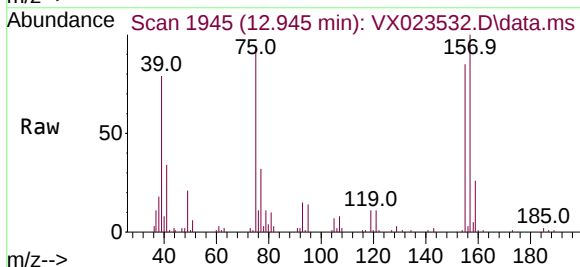
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

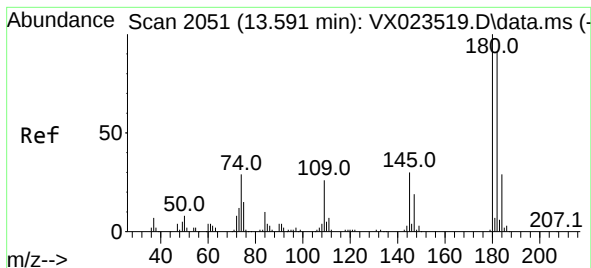
Tgt Ion:146 Resp: 96920
Ion Ratio Lower Upper
146 100
111 42.0 20.7 62.1
148 64.8 32.6 97.8



#88
1,2-Dibromo-3-Chloropropane
Concen: 17.293 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

Tgt Ion: 75 Resp: 14207
Ion Ratio Lower Upper
75 100
155 86.0 67.4 101.2
157 111.1 85.8 128.8

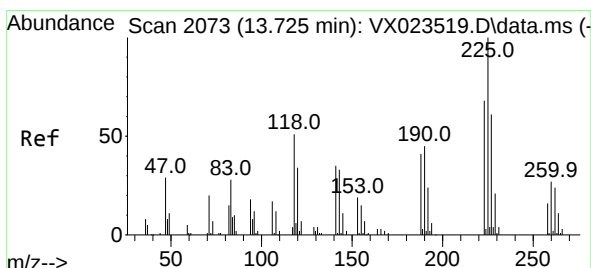
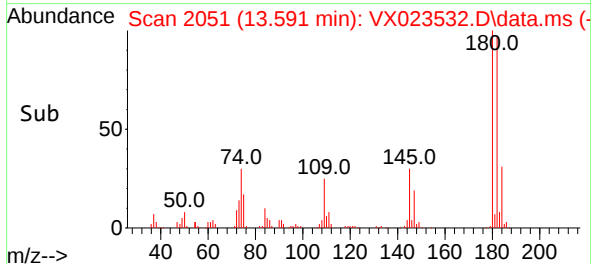
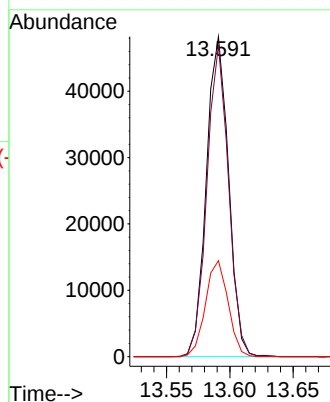
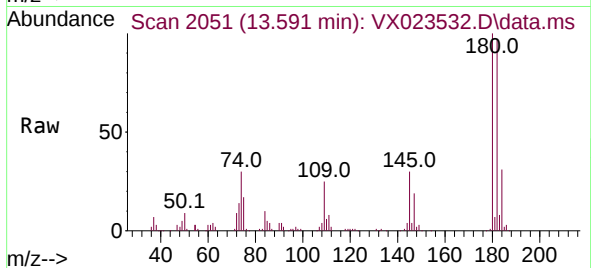




#89
1,2,4-Trichlorobenzene
Concen: 19.154 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

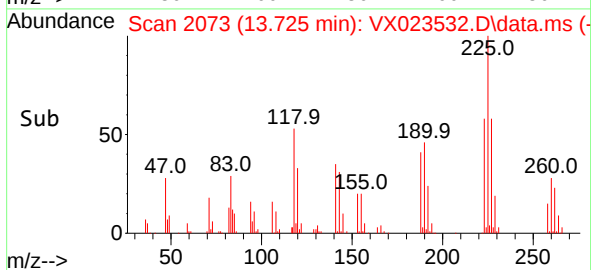
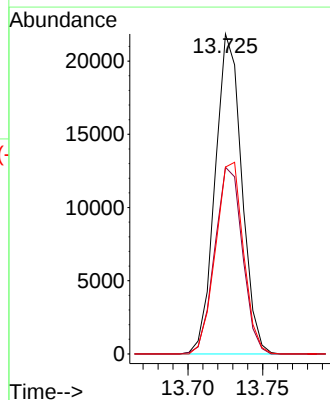
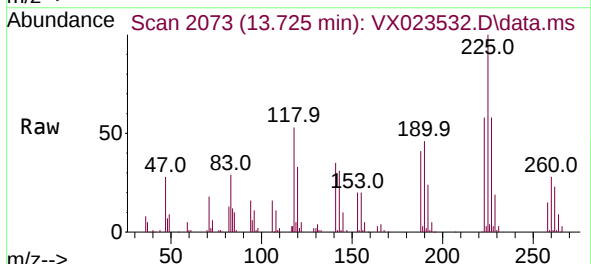
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

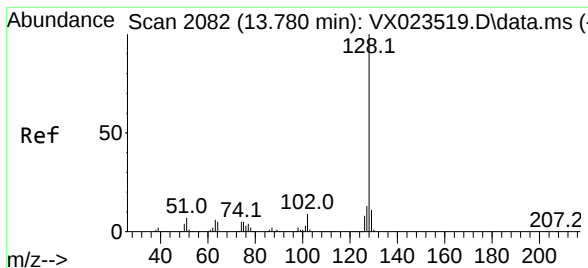
Tgt Ion:	180	Resp:	58954
Ion Ratio	Lower	Upper	
180	100		
182	94.2	75.9	113.9
145	30.6	24.2	36.4



#90
Hexachlorobutadiene
Concen: 19.566 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

Tgt Ion:	225	Resp:	27013
Ion Ratio	Lower	Upper	
225	100		
223	60.8	0.0	126.4
227	62.6	0.0	125.0

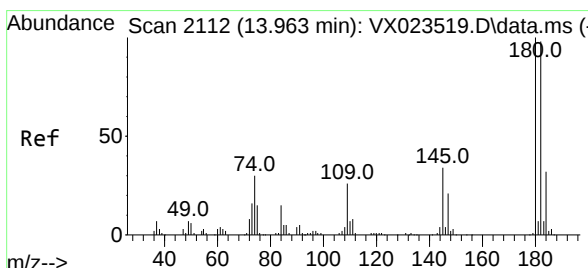
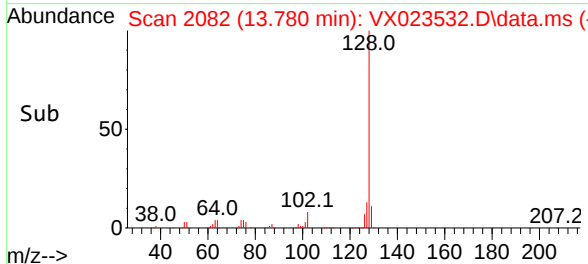
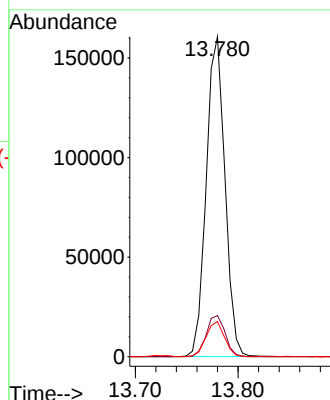
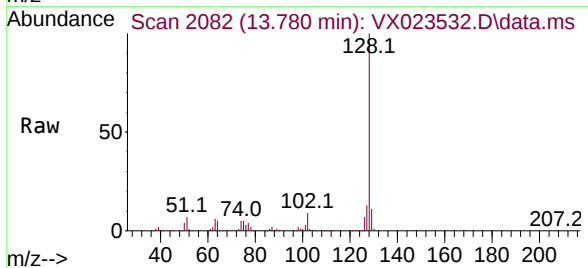




#91
Naphthalene
Concen: 19.233 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:128 Resp: 203320
Ion Ratio Lower Upper
128 100
127 13.0 10.1 15.1
129 10.8 8.6 12.8



#92
1,2,3-Trichlorobenzene
Concen: 19.140 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX023532.D
Acq: 04 Aug 2021 10:03

Tgt Ion:180 Resp: 59186
Ion Ratio Lower Upper
180 100
182 97.6 0.0 193.4
145 34.1 0.0 64.4

