

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033022\
 Data File : VD072470.D
 Acq On : 30 Mar 2022 11:00
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 31 03:06:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	425592	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	686520	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	625182	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	310535	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	227452	44.179	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	88.360%
35) Dibromofluoromethane	7.908	113	246942	46.285	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.580%
50) Toluene-d8	10.338	98	871822	47.010	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.020%
62) 4-Bromofluorobenzene	12.626	95	336311	46.433	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.860%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	178963	52.985	ug/l	93
3) Chloromethane	2.209	50	176772	56.583	ug/l	96
4) Vinyl Chloride	2.350	62	191055	53.145	ug/l	100
5) Bromomethane	2.767	94	134716	55.959	ug/l	94
6) Chloroethane	2.920	64	131177	57.008	ug/l	98
7) Trichlorofluoromethane	3.279	101	408012	55.653	ug/l	97
8) Diethyl Ether	3.714	74	111314	51.092	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.097	101	262052	53.596	ug/l	98
10) Methyl Iodide	4.303	142	236692	51.790	ug/l	100
11) Tert butyl alcohol	5.214	59	61395	225.816	ug/l	98
12) 1,1-Dichloroethene	4.067	96	212134	55.495	ug/l	89
13) Acrolein	3.920	56	20808	172.465	ug/l	93
14) Allyl chloride	4.714	41	319723	47.685	ug/l #	92
15) Acrylonitrile	5.414	53	266499	244.591	ug/l	97
16) Acetone	4.156	43	234344	244.108	ug/l	91
17) Carbon Disulfide	4.414	76	457803	54.914	ug/l	99
18) Methyl Acetate	4.714	43	115100	42.558	ug/l	91
19) Methyl tert-butyl Ether	5.473	73	568846	50.984	ug/l	97
20) Methylene Chloride	4.967	84	262941	46.008	ug/l	83
21) trans-1,2-Dichloroethene	5.473	96	247788	53.061	ug/l	90
22) Diisopropyl ether	6.367	45	806051	52.484	ug/l #	91
23) Vinyl Acetate	6.302	43	2076505	251.342	ug/l #	93
24) 1,1-Dichloroethane	6.261	63	490357	52.985	ug/l	98
25) 2-Butanone	7.208	43	326362	245.809	ug/l #	89
26) 2,2-Dichloropropane	7.202	77	440063	53.535	ug/l	97
27) cis-1,2-Dichloroethene	7.208	96	307330	52.952	ug/l	92
28) Bromochloromethane	7.544	49	200008	50.438	ug/l #	79
29) Tetrahydrofuran	7.561	42	200915	250.644	ug/l	89
30) Chloroform	7.708	83	535877	51.475	ug/l	96
31) Cyclohexane	7.985	56	379012	56.301	ug/l	94
32) 1,1,1-Trichloroethane	7.902	97	484688	54.892	ug/l	95
36) 1,1-Dichloropropene	8.108	75	369875	54.154	ug/l	97
37) Ethyl Acetate	7.291	43	143473	50.751	ug/l #	93
38) Carbon Tetrachloride	8.096	117	417785	56.841	ug/l	99
39) Methylcyclohexane	9.355	83	423333	53.124	ug/l	96
40) Benzene	8.349	78	1063758	57.091	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	95649	57.632	ug/l	94
42) 1,2-Dichloroethane	8.420	62	302435	53.104	ug/l	97
43) Isopropyl Acetate	8.449	43	281648	51.939	ug/l #	92
44) Trichloroethene	9.108	130	294925	55.753	ug/l	97
45) 1,2-Dichloropropane	9.385	63	279004	53.829	ug/l	94
46) Dibromomethane	9.473	93	147809	54.354	ug/l	97
47) Bromodichloromethane	9.655	83	406704	52.059	ug/l #	95
48) Methyl methacrylate	9.449	41	142414	54.095	ug/l #	86
49) 1,4-Dioxane	9.461	88	34166	1056.200	ug/l	95
51) 4-Methyl-2-Pentanone	10.220	43	747362	256.853	ug/l	92
52) Toluene	10.396	92	711682	57.494	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	369488	54.274	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	430623	53.500	ug/l #	88
55) 1,1,2-Trichloroethane	10.796	97	218119	52.908	ug/l	97
56) Ethyl methacrylate	10.655	69	253881	50.082	ug/l #	83
57) 1,3-Dichloropropane	10.938	76	358909	52.661	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	523904	257.402	ug/l	94
59) 2-Hexanone	10.979	43	517064	261.322	ug/l	91
60) Dibromochloromethane	11.132	129	279040	52.471	ug/l	100
61) 1,2-Dibromoethane	11.237	107	200728	54.838	ug/l	99
64) Tetrachloroethene	10.873	164	235116	57.560	ug/l	94
65) Chlorobenzene	11.661	112	772389	55.259	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.737	131	304544	54.498	ug/l	98
67) Ethyl Benzene	11.737	91	1391253	57.044	ug/l	98
68) m/p-Xylenes	11.849	106	1064352	115.031	ug/l	99
69) o-Xylene	12.173	106	510010	57.128	ug/l	96
70) Styrene	12.190	104	884046	56.188	ug/l	98
71) Bromoform	12.349	173	150739	50.883	ug/l #	98
73) Isopropylbenzene	12.473	105	1415657	56.448	ug/l	99
74) N-amyl acetate	12.279	43	271513	51.598	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.720	83	239236	50.363	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	298881	88.246	ug/l #	100
77) Bromobenzene	12.755	156	304935	54.247	ug/l	93
78) n-propylbenzene	12.814	91	1734489	57.330	ug/l	99
79) 2-Chlorotoluene	12.896	91	981172	55.454	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	1182116	55.036	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	72210	52.316	ug/l	89
82) 4-Chlorotoluene	12.996	91	1005712	54.577	ug/l	99
83) tert-Butylbenzene	13.214	119	1037023	55.770	ug/l	97
84) 1,2,4-Trimethylbenzene	13.261	105	1170542	55.731	ug/l	99
85) sec-Butylbenzene	13.390	105	1574564	56.217	ug/l	99
86) p-Isopropyltoluene	13.508	119	1287481	56.237	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	629396	54.036	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	614837	52.373	ug/l	99
89) n-Butylbenzene	13.831	91	1232247	56.502	ug/l	98
90) Hexachloroethane	14.102	117	251445	53.651	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	545172	53.066	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	35579	50.644	ug/l	87
93) 1,2,4-Trichlorobenzene	15.149	180	339416	53.301	ug/l	99
94) Hexachlorobutadiene	15.249	225	196635	55.127	ug/l	98
95) Naphthalene	15.384	128	615802	49.768	ug/l	98
96) 1,2,3-Trichlorobenzene	15.578	180	289925	52.165	ug/l	99

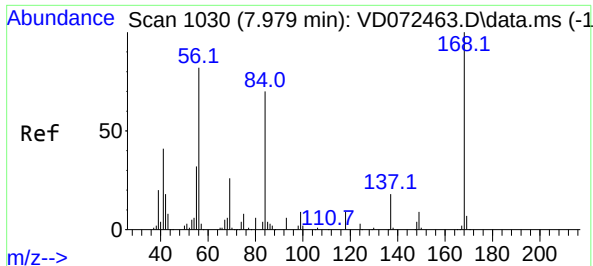
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033022\
Data File : VD072470.D
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.979 min Scan# 10

Delta R.T. -0.000 min

Lab File: VD072470.D

Acq: 30 Mar 2022 11:00

Instrument :

MSVOA_D

ClientSampleId :

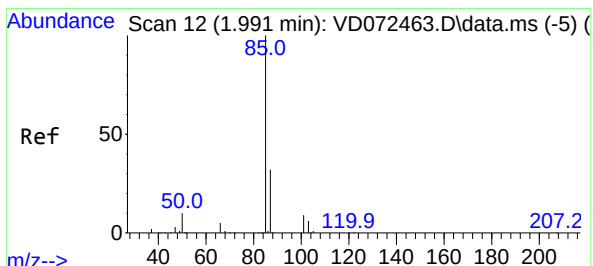
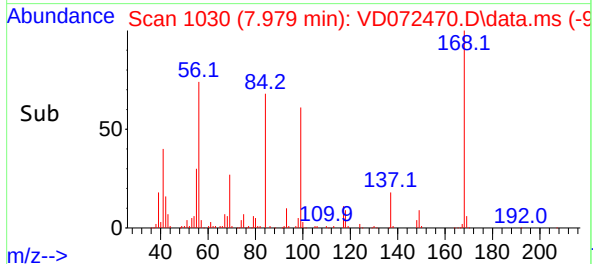
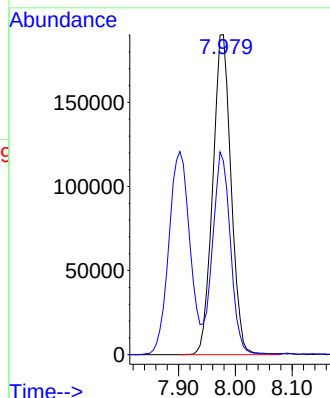
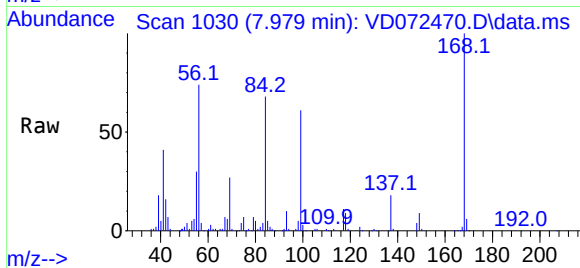
VSTDCCC050

Tgt Ion:168 Resp: 425592

Ion Ratio Lower Upper

168 100

99 60.1 49.8 74.6



#2

Dichlorodifluoromethane

Concen: 52.985 ug/l

RT: 1.991 min Scan# 12

Delta R.T. -0.000 min

Lab File: VD072470.D

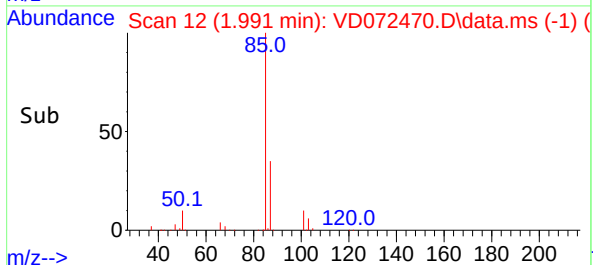
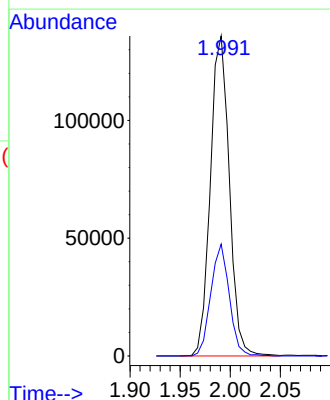
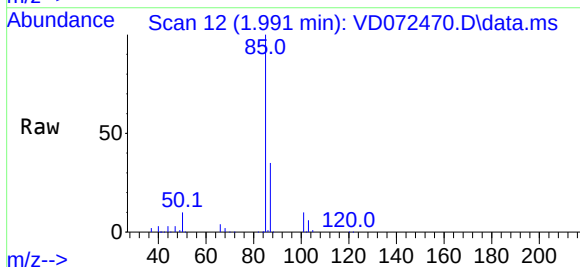
Acq: 30 Mar 2022 11:00

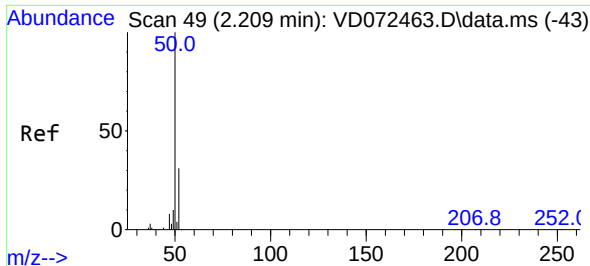
Tgt Ion: 85 Resp: 178963

Ion Ratio Lower Upper

85 100

87 35.0 15.7 47.0

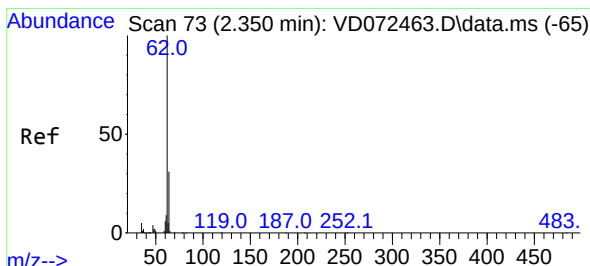
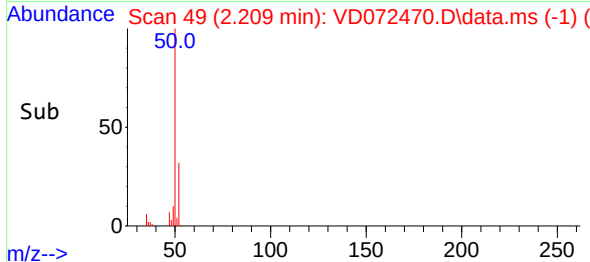
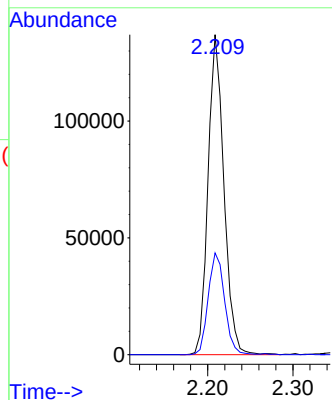
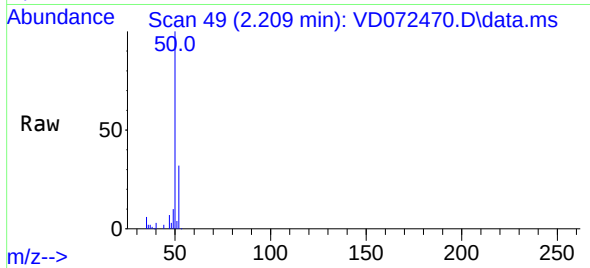




#3
Chloromethane
Concen: 56.583 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072470.D
Acq: 30 Mar 2022 11:00

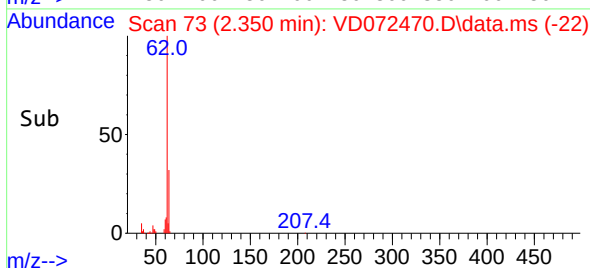
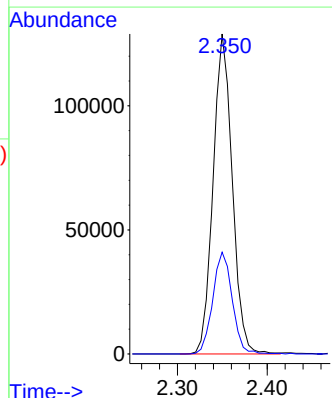
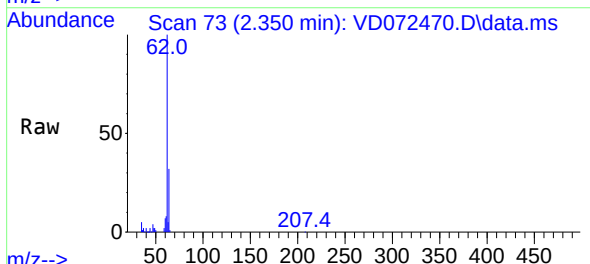
Instrument :
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ClientSampleId :
VSTDCCC050

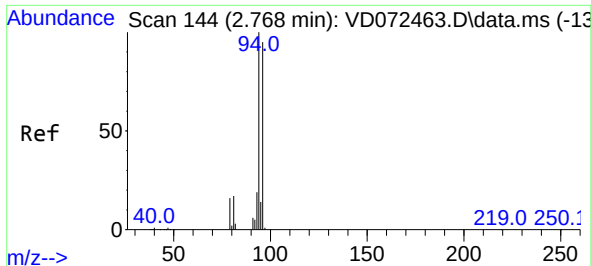
Tgt Ion: 50 Resp: 176772
Ion Ratio Lower Upper
50 100
52 31.8 27.4 41.0



#4
Vinyl Chloride
Concen: 53.145 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072470.D
Acq: 30 Mar 2022 11:00

Tgt Ion: 62 Resp: 191055
Ion Ratio Lower Upper
62 100
64 31.8 25.4 38.0

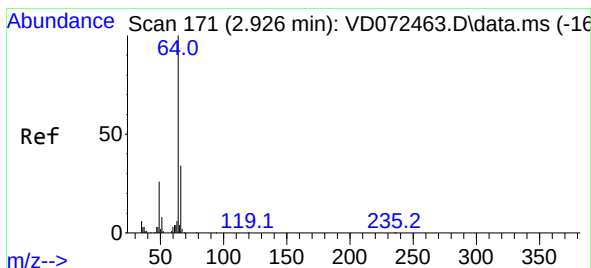
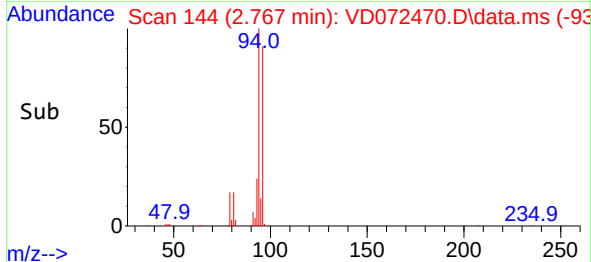
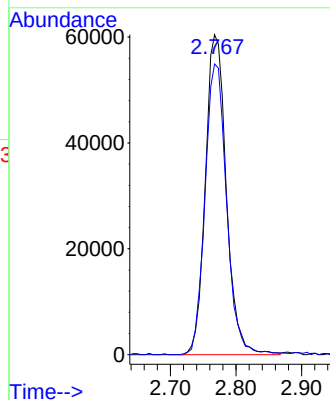
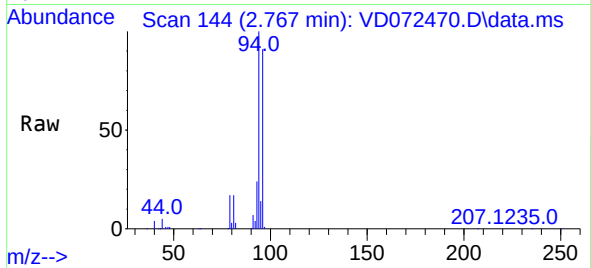




#5
Bromomethane
Concen: 55.959 ug/l
RT: 2.767 min Scan# 144
Delta R.T. -0.000 min
Lab File: VD072470.D
Acq: 30 Mar 2022 11:00

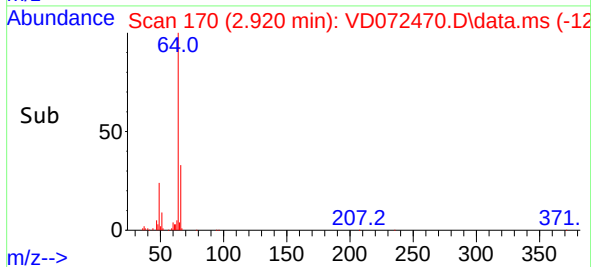
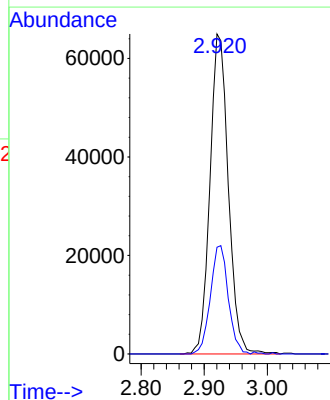
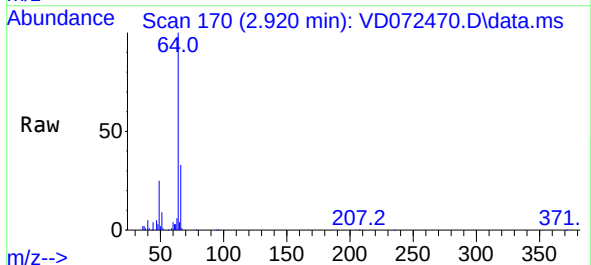
Instrument :
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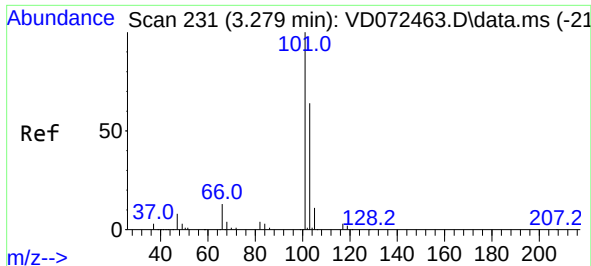
Tgt Ion: 94 Resp: 134716
Ion Ratio Lower Upper
94 100
96 90.8 77.6 116.4



#6
Chloroethane
Concen: 57.008 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD072470.D
Acq: 30 Mar 2022 11:00

Tgt Ion: 64 Resp: 131177
Ion Ratio Lower Upper
64 100
66 33.3 25.9 38.9





#7

Trichlorofluoromethane

Concen: 55.653 ug/l

RT: 3.279 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD072470.D

Acq: 30 Mar 2022 11:00

Instrument :

MSVOA_D

ClientSampleId :

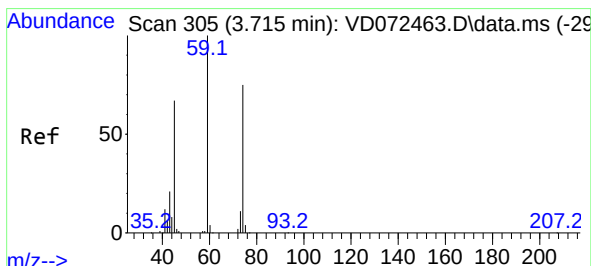
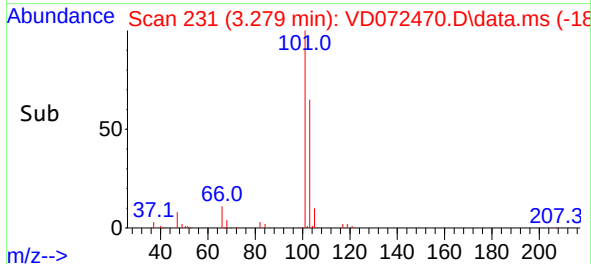
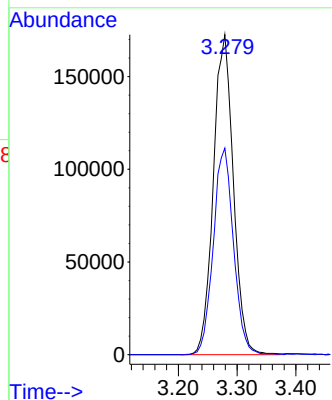
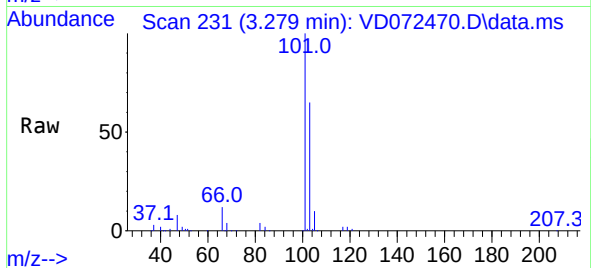
VSTDCCC050

Tgt Ion:101 Resp: 408012

Ion Ratio Lower Upper

101 100

103 64.6 50.1 75.1



#8

Diethyl Ether

Concen: 51.092 ug/l

RT: 3.714 min Scan# 305

Delta R.T. -0.000 min

Lab File: VD072470.D

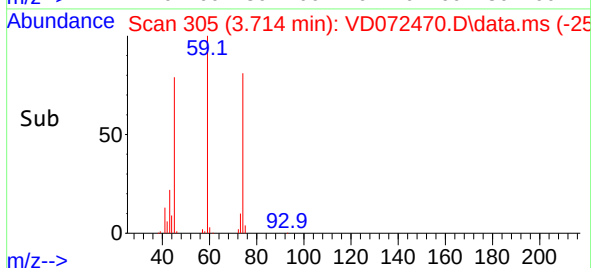
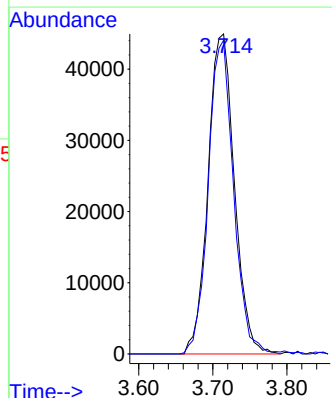
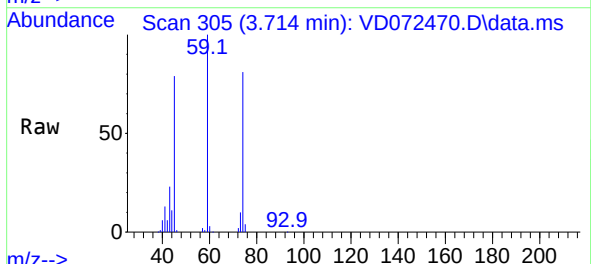
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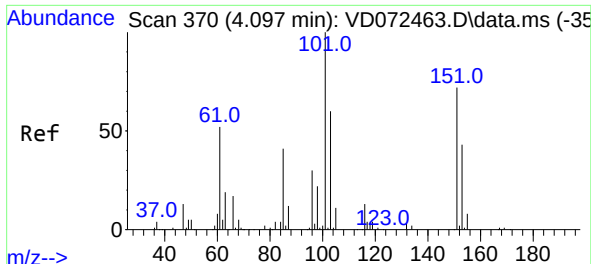
Tgt Ion: 74 Resp: 111314

Ion Ratio Lower Upper

74 100

45 93.7 52.6 157.8

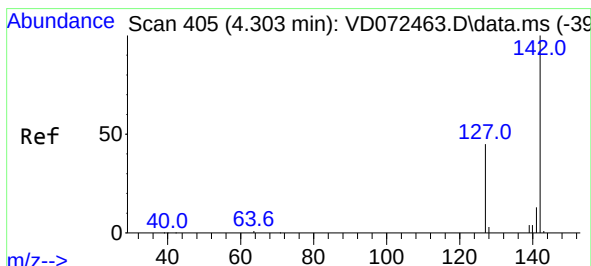
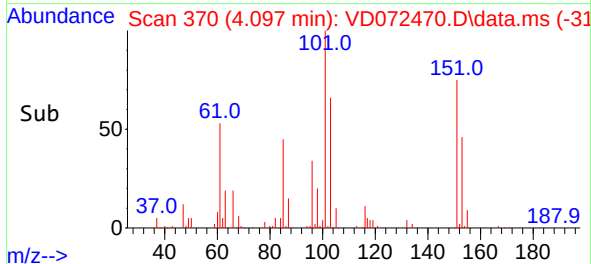
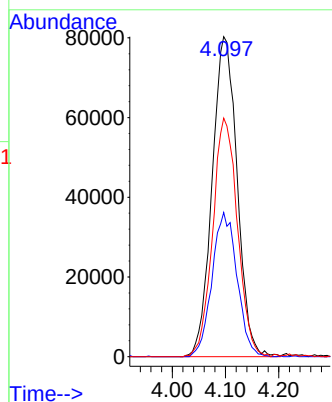
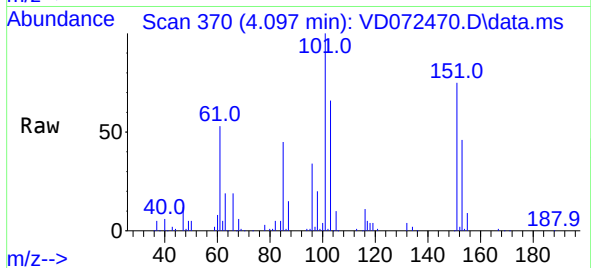




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 53.596 ug/l
 RT: 4.097 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VD072470.D
 Acq: 30 Mar 2022 11:00

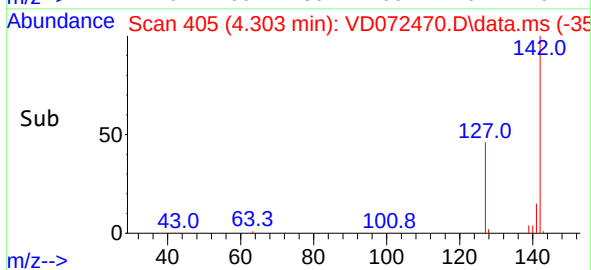
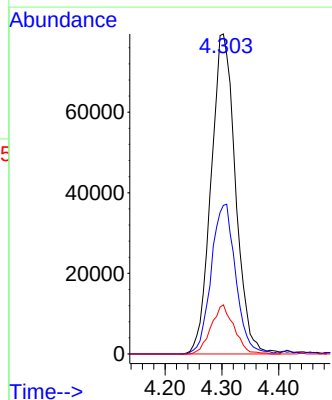
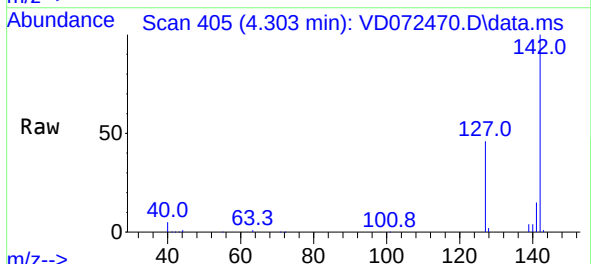
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

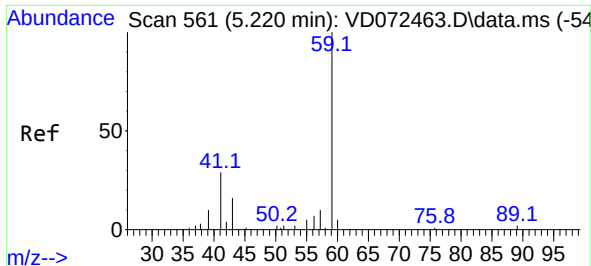
Tgt Ion:101 Resp: 262052
 Ion Ratio Lower Upper
 101 100
 85 45.0 36.4 54.6
 151 73.7 57.3 85.9



#10
 Methyl Iodide
 Concen: 51.790 ug/l
 RT: 4.303 min Scan# 405
 Delta R.T. -0.000 min
 Lab File: VD072470.D
 Acq: 30 Mar 2022 11:00

Tgt Ion:142 Resp: 236692
 Ion Ratio Lower Upper
 142 100
 127 46.9 37.3 55.9
 141 14.4 11.7 17.5

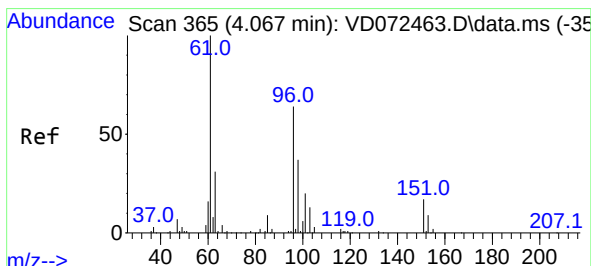
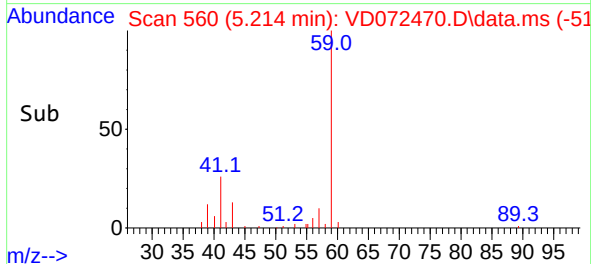
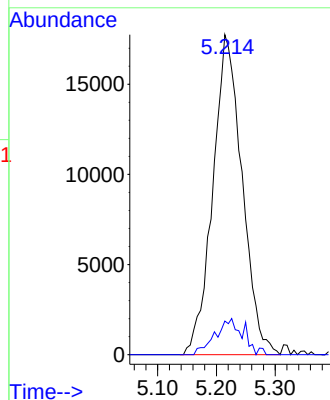
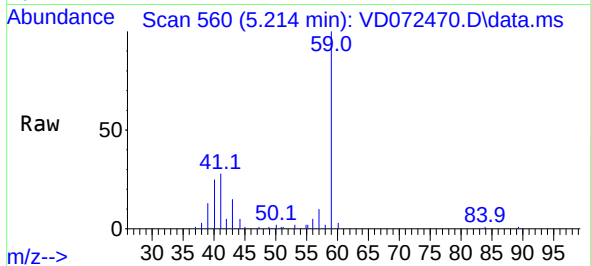




#11
Tert butyl alcohol
Concen: 225.816 ug/l
RT: 5.214 min Scan# 50
Delta R.T. -0.006 min
Lab File: VD072470.D
Acq: 30 Mar 2022 11:00

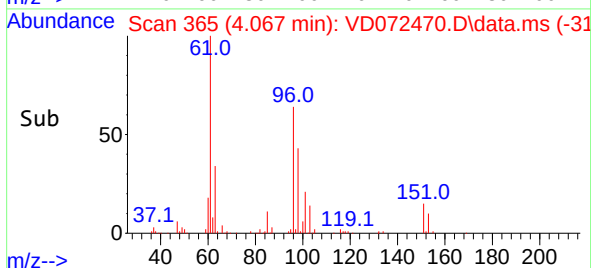
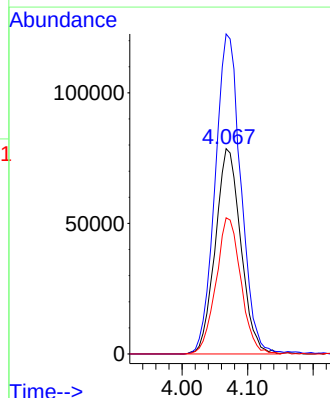
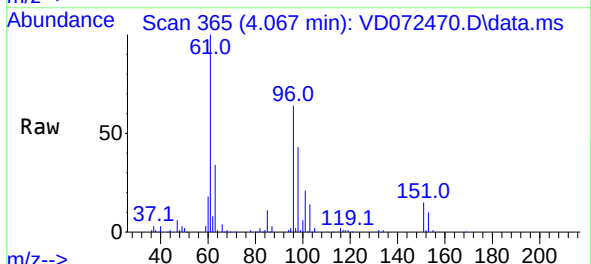
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

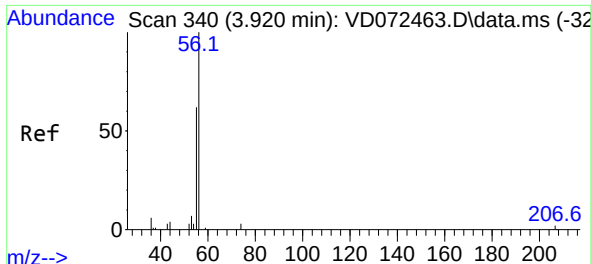
Tgt Ion: 59 Resp: 61395
Ion Ratio Lower Upper
59 100
57 10.5 7.8 11.6



#12
1,1-Dichloroethene
Concen: 55.495 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD072470.D
Acq: 30 Mar 2022 11:00

Tgt Ion: 96 Resp: 212134
Ion Ratio Lower Upper
96 100
61 155.9 138.5 207.7
98 66.3 48.6 73.0

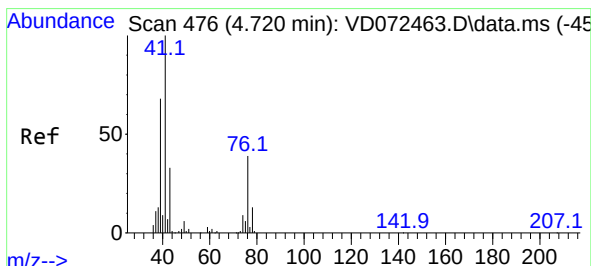
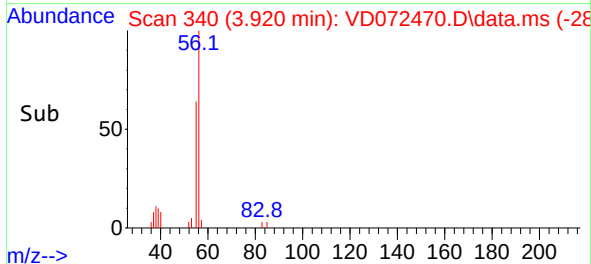
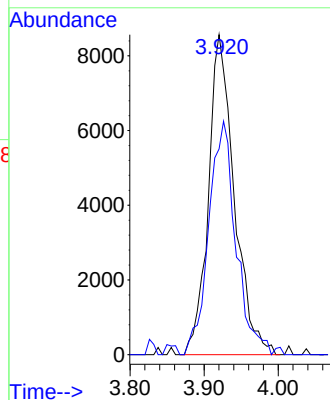
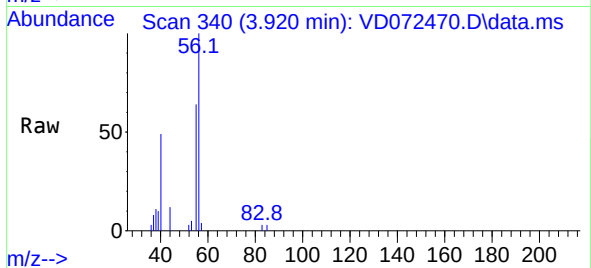




#13
Acrolein
Concen: 172.465 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD072470.D
Acq: 30 Mar 2022 11:00

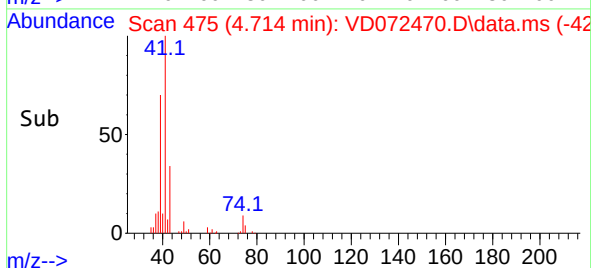
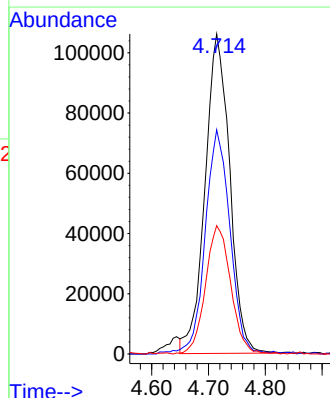
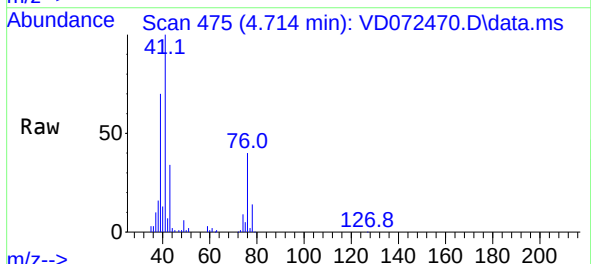
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

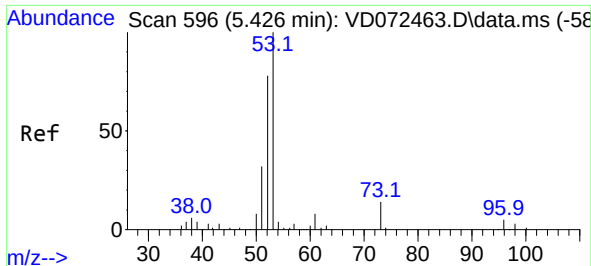
Tgt Ion: 56 Resp: 20808
Ion Ratio Lower Upper
56 100
55 77.0 57.1 85.7



#14
Allyl chloride
Concen: 47.685 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD072470.D
Acq: 30 Mar 2022 11:00

Tgt Ion: 41 Resp: 319723
Ion Ratio Lower Upper
41 100
39 70.7 59.3 88.9
76 41.2 25.7 38.5

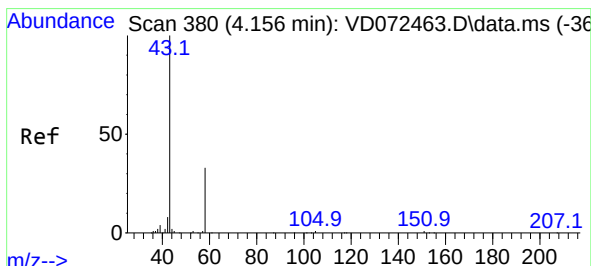
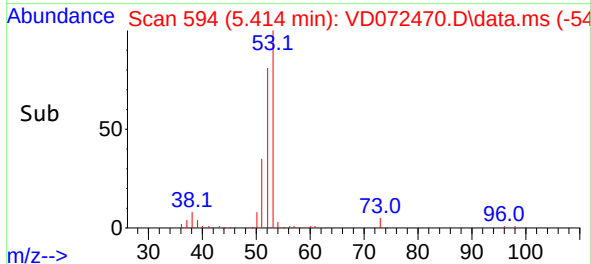
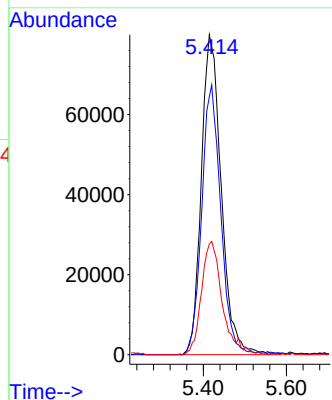
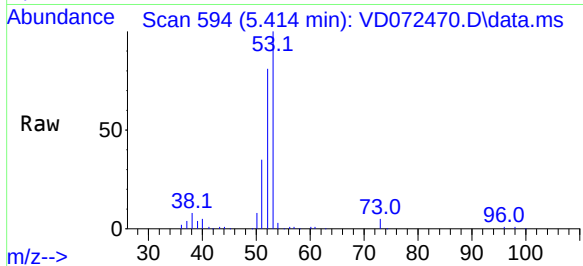




#15
Acrylonitrile
Concen: 244.591 ug/l
RT: 5.414 min Scan# 596
Delta R.T. -0.012 min
Lab File: VD072470.D
Acq: 30 Mar 2022 11:00

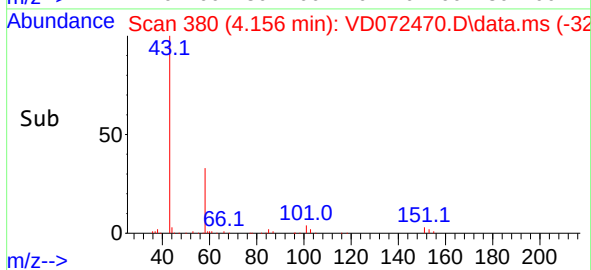
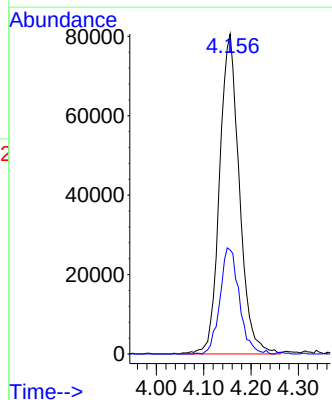
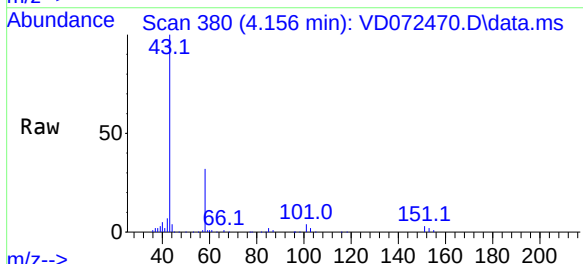
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

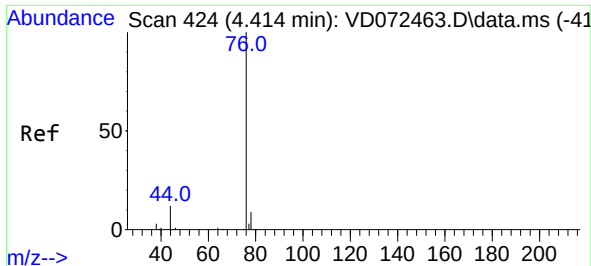
Tgt Ion: 53 Resp: 266499
Ion Ratio Lower Upper
53 100
52 80.3 67.2 100.8
51 37.0 30.3 45.5



#16
Acetone
Concen: 244.108 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD072470.D
Acq: 30 Mar 2022 11:00

Tgt Ion: 43 Resp: 234344
Ion Ratio Lower Upper
43 100
58 32.5 22.1 33.1

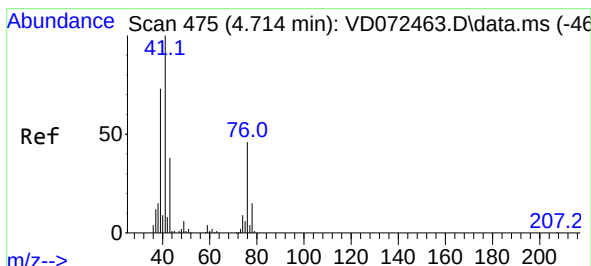
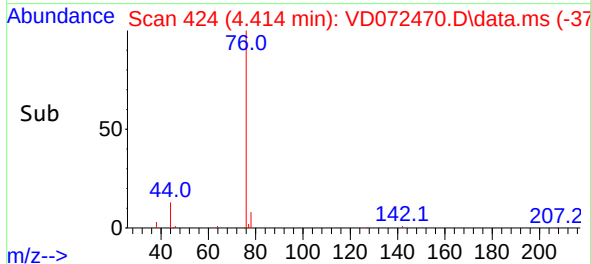
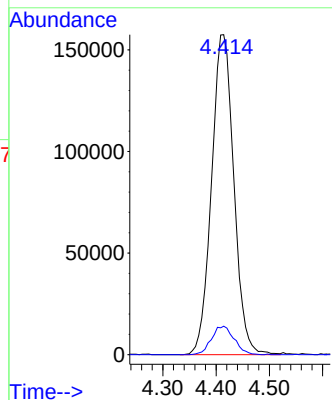
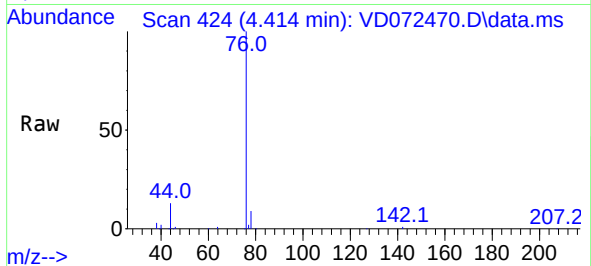




#17
Carbon Disulfide
Concen: 54.914 ug/l
RT: 4.414 min Scan# 417
Delta R.T. 0.000 min
Lab File: VD072470.D
Acq: 30 Mar 2022 11:00

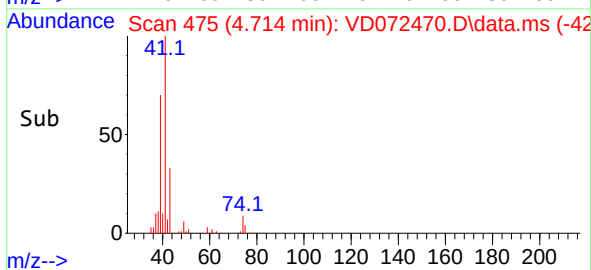
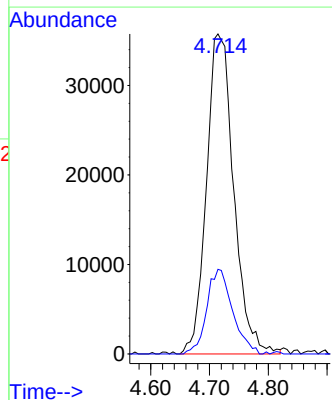
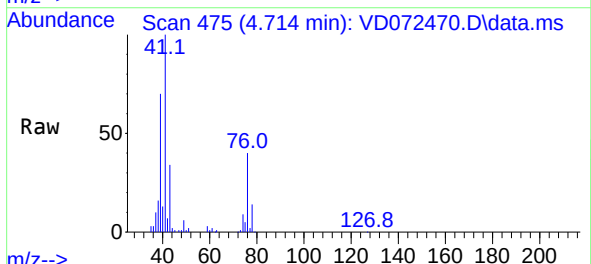
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

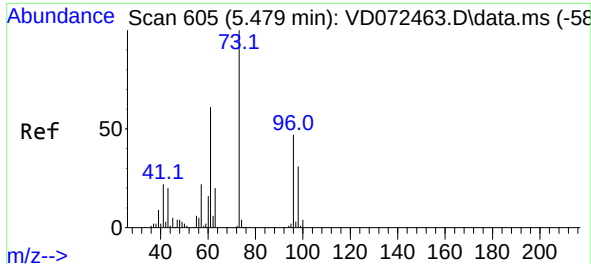
Tgt Ion: 76 Resp: 457803
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3



#18
Methyl Acetate
Concen: 42.558 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072470.D
Acq: 30 Mar 2022 11:00

Tgt Ion: 43 Resp: 115100
Ion Ratio Lower Upper
43 100
74 25.0 16.7 25.1

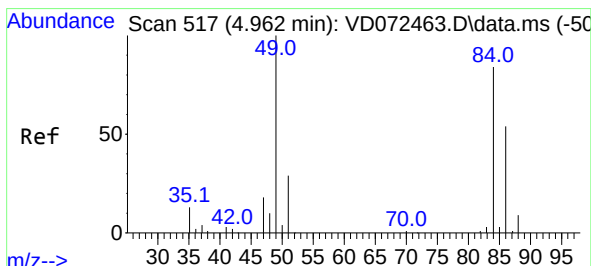
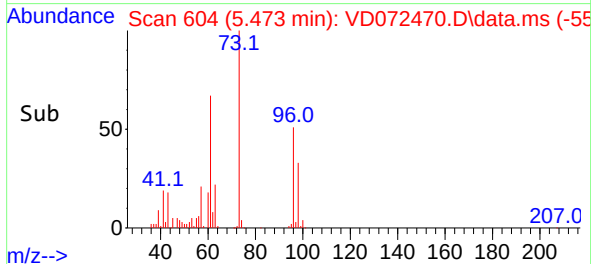
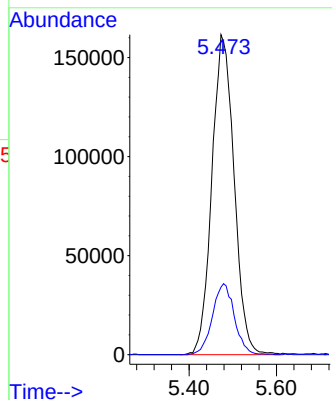
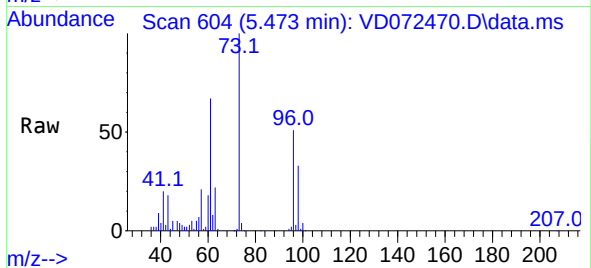




#19
Methyl tert-butyl Ether
Concen: 50.984 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD072470.D
Acq: 30 Mar 2022 11:00

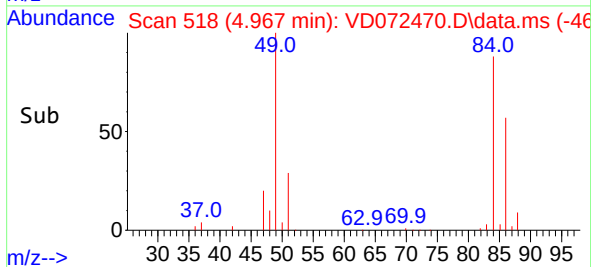
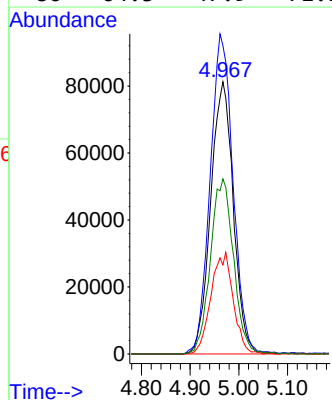
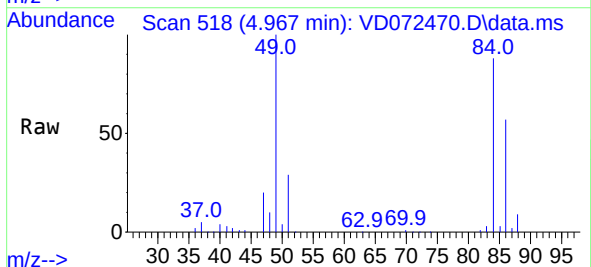
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

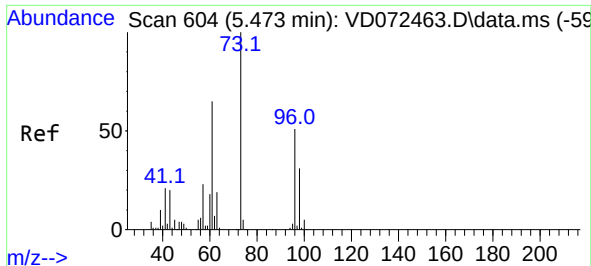
Tgt Ion: 73 Resp: 568846
Ion Ratio Lower Upper
73 100
57 21.1 18.0 27.0



#20
Methylene Chloride
Concen: 46.008 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.006 min
Lab File: VD072470.D
Acq: 30 Mar 2022 11:00

Tgt Ion: 84 Resp: 262941
Ion Ratio Lower Upper
84 100
49 113.2 112.8 169.2
51 32.7 32.6 48.8
86 64.3 47.9 71.9

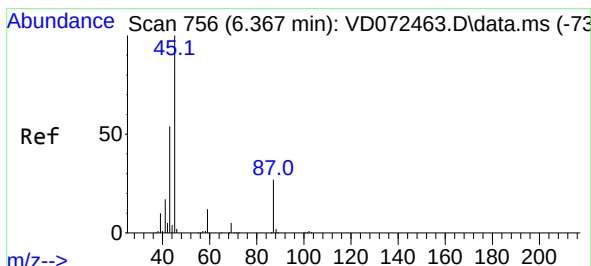
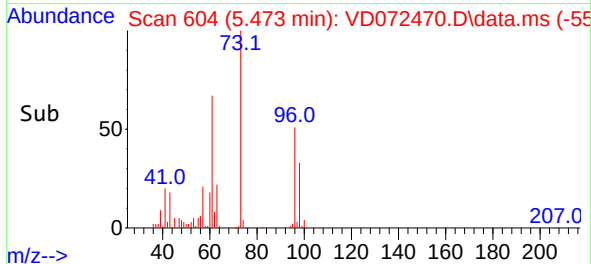
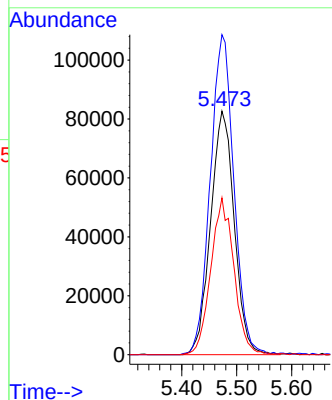
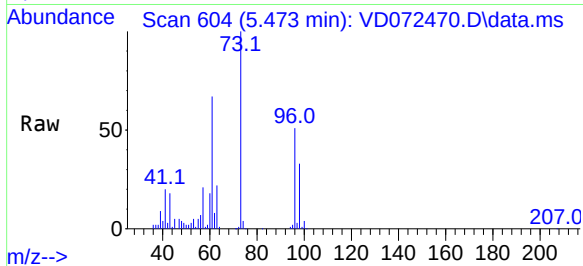




#21
trans-1,2-Dichloroethene
Concen: 53.061 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072470.D
Acq: 30 Mar 2022 11:00

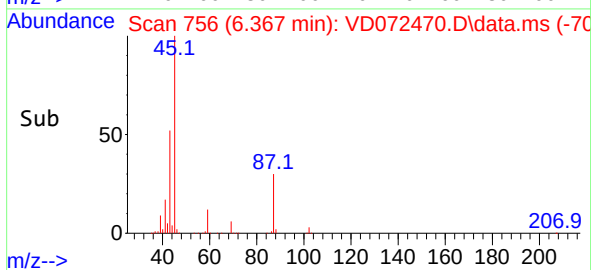
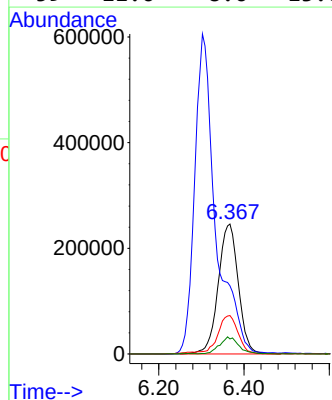
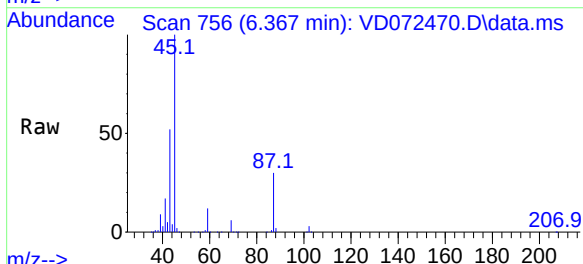
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

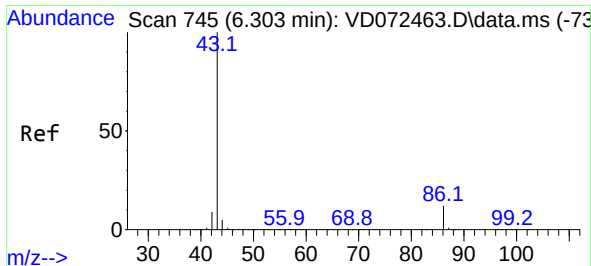
Tgt Ion: 96 Resp: 247788
Ion Ratio Lower Upper
96 100
61 131.4 117.9 176.9
98 64.4 49.4 74.2



#22
Diisopropyl ether
Concen: 52.484 ug/l
RT: 6.367 min Scan# 756
Delta R.T. -0.000 min
Lab File: VD072470.D
Acq: 30 Mar 2022 11:00

Tgt Ion: 45 Resp: 806051
Ion Ratio Lower Upper
45 100
43 51.7 46.6 70.0
87 29.6 18.4 27.6#
59 11.6 8.6 13.0

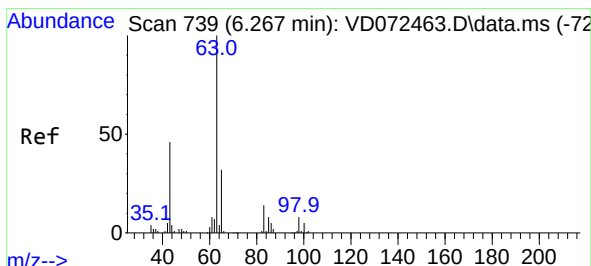
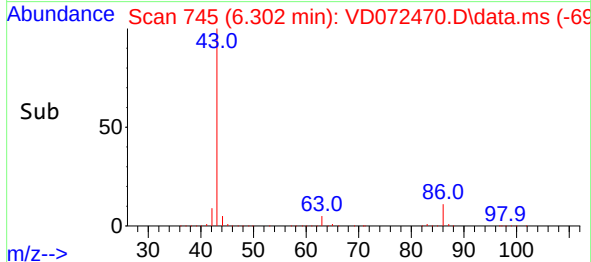
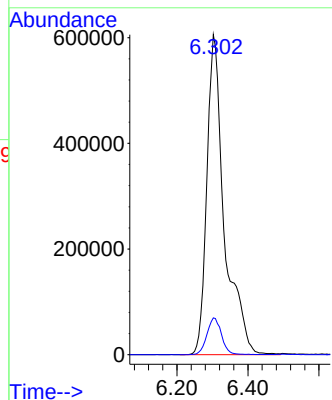
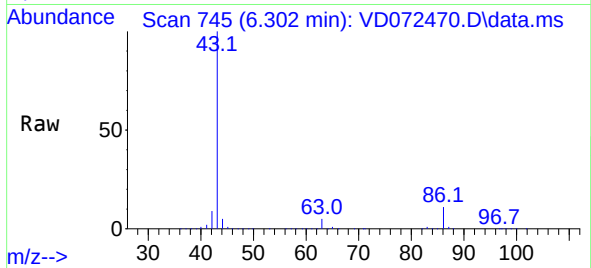




#23
 Vinyl Acetate
 Concen: 251.342 ug/l
 RT: 6.302 min Scan# 745
 Delta R.T. -0.001 min
 Lab File: VD072470.D
 Acq: 30 Mar 2022 11:00

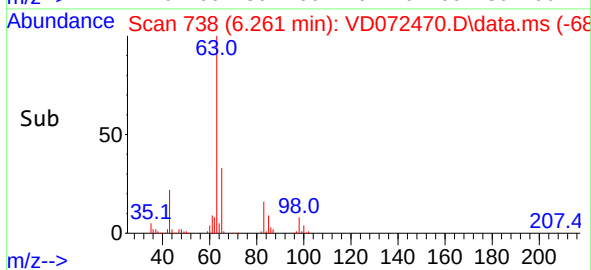
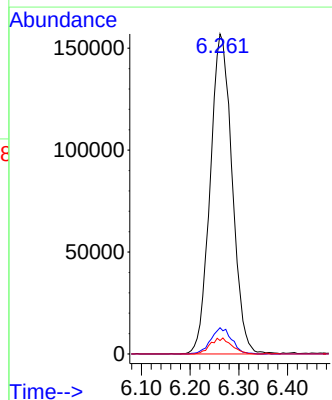
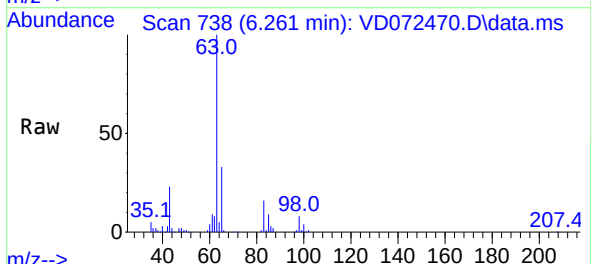
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

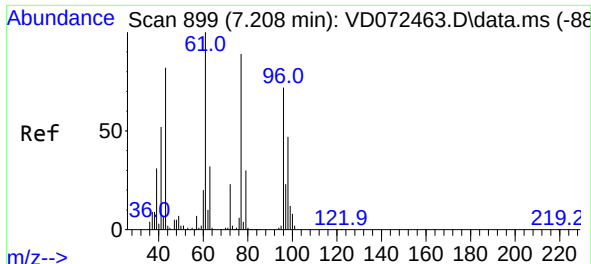
Tgt Ion: 43 Resp: 2076505
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 52.985 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD072470.D
 Acq: 30 Mar 2022 11:00

Tgt Ion: 63 Resp: 490357
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.6 10.9
 100 4.2 2.1 6.5





#25

2-Butanone

Concen: 245.809 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.000 min

Lab File: VD072470.D

Acq: 30 Mar 2022 11:00

Instrument :

MSVOA_D

ClientSampleId :

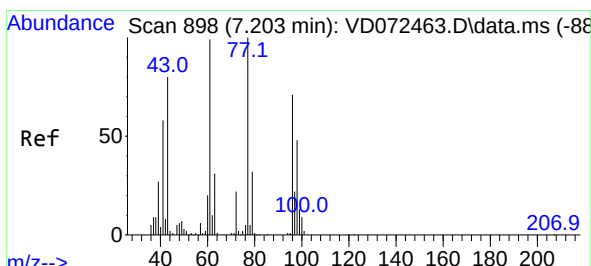
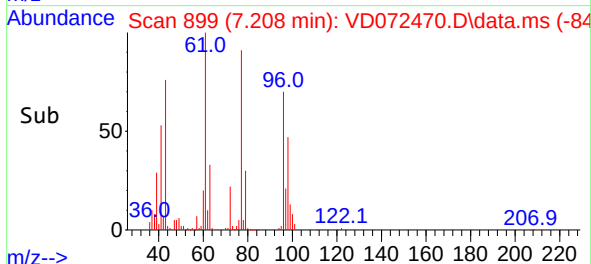
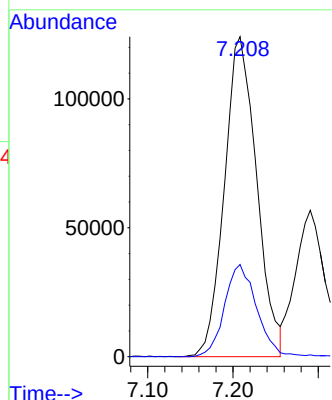
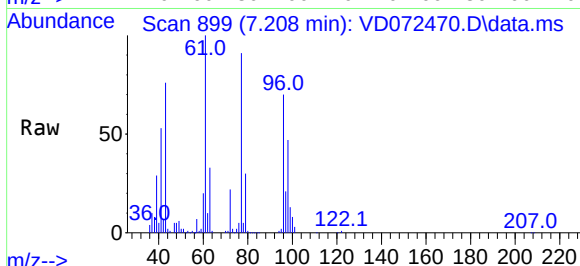
VSTDCCC050

Tgt Ion: 43 Resp: 326362

Ion Ratio Lower Upper

43 100

72 28.8 18.6 27.8#



#26

2,2-Dichloropropane

Concen: 53.535 ug/l

RT: 7.202 min Scan# 898

Delta R.T. -0.000 min

Lab File: VD072470.D

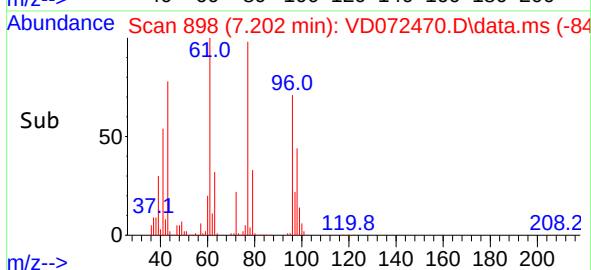
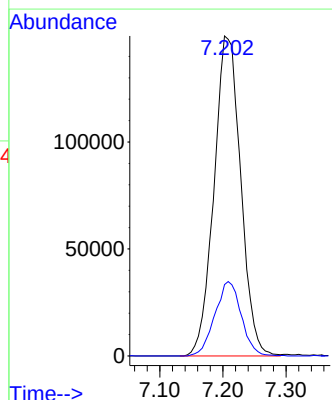
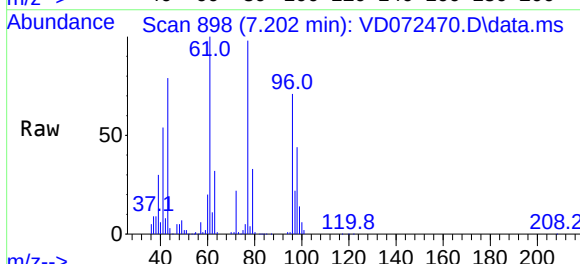
Acq: 30 Mar 2022 11:00

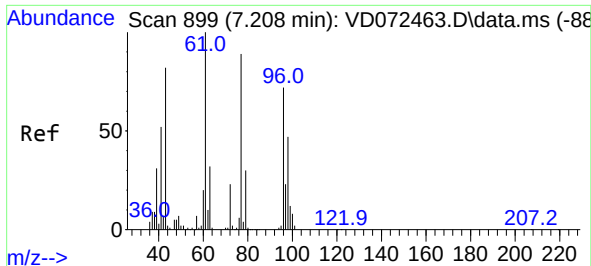
Tgt Ion: 77 Resp: 440063

Ion Ratio Lower Upper

77 100

97 23.0 10.8 32.4

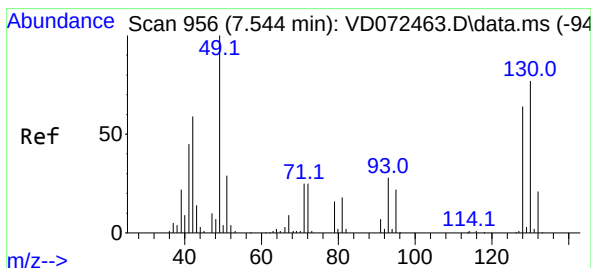
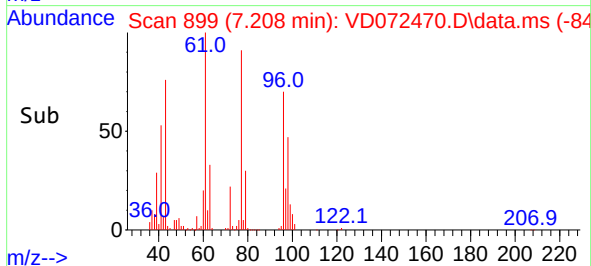
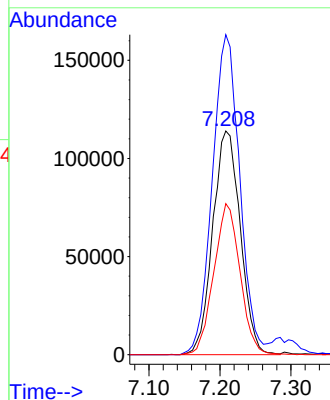
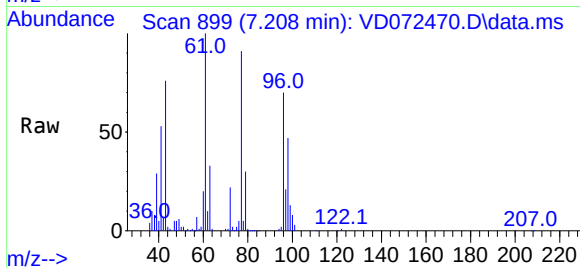




#27
cis-1,2-Dichloroethene
Concen: 52.952 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072470.D
Acq: 30 Mar 2022 11:00

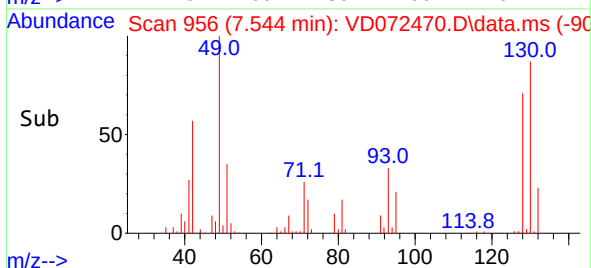
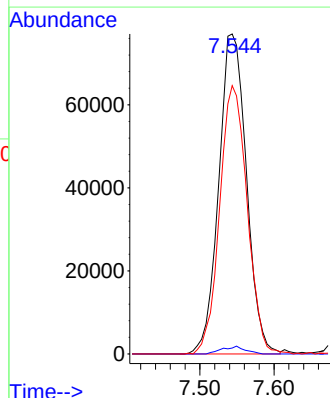
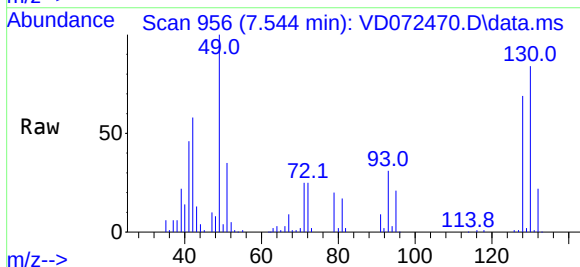
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

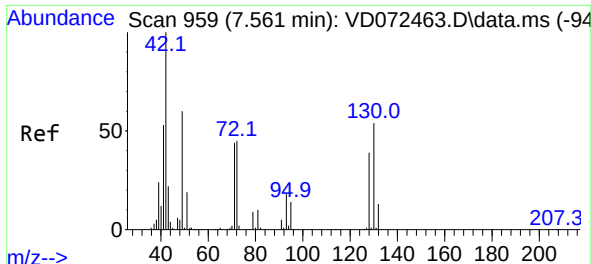
Tgt Ion: 96 Resp: 307330
Ion Ratio Lower Upper
96 100
61 141.7 0.0 313.8
98 64.3 0.0 128.8



#28
Bromochloromethane
Concen: 50.438 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD072470.D
Acq: 30 Mar 2022 11:00

Tgt Ion: 49 Resp: 200008
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 83.2 52.6 79.0#





#29

Tetrahydrofuran

Concen: 250.644 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD072470.D

Acq: 30 Mar 2022 11:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

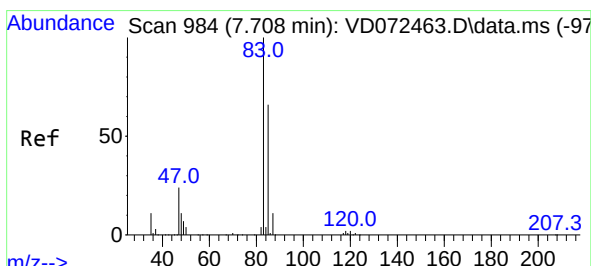
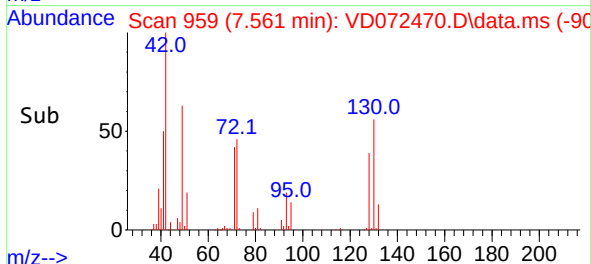
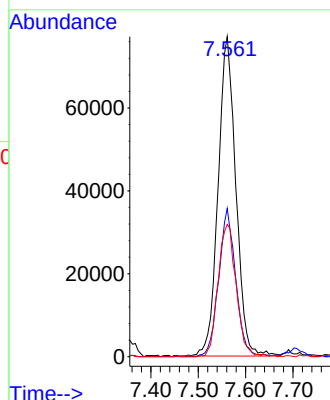
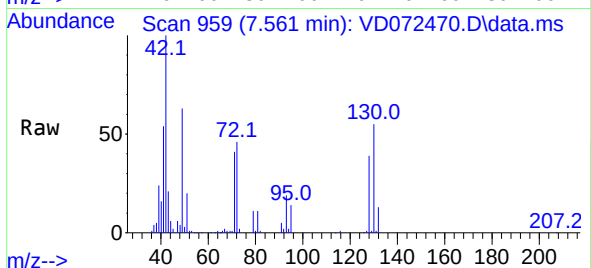
Tgt Ion: 42 Resp: 200915

Ion Ratio Lower Upper

42 100

72 44.3 30.7 46.1

71 42.4 28.6 43.0



#30

Chloroform

Concen: 51.475 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.000 min

Lab File: VD072470.D

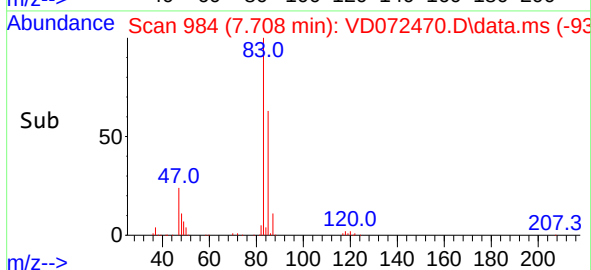
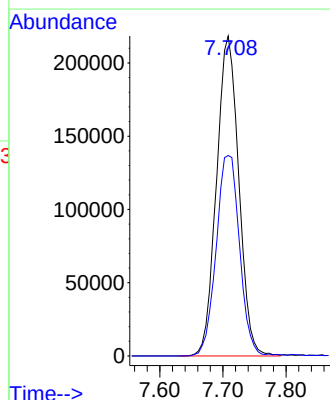
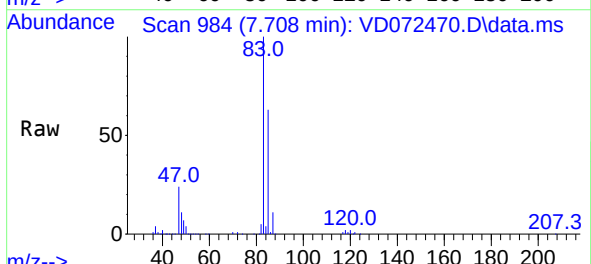
Acq: 30 Mar 2022 11:00

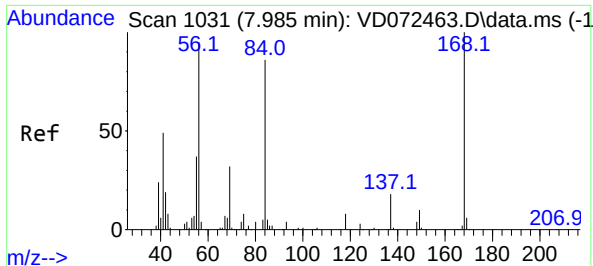
Tgt Ion: 83 Resp: 535877

Ion Ratio Lower Upper

83 100

85 62.6 52.7 79.1





#31

Cyclohexane

Concen: 56.301 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VD072470.D

Acq: 30 Mar 2022 11:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

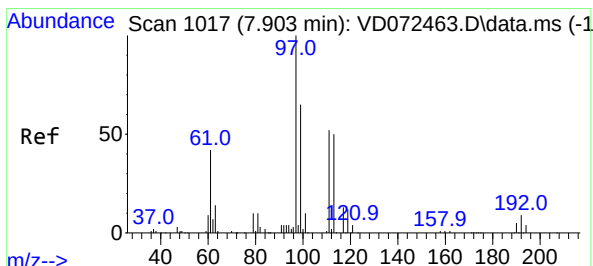
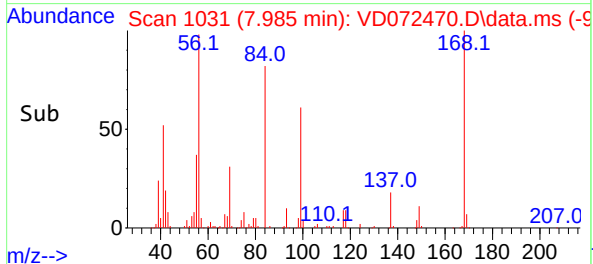
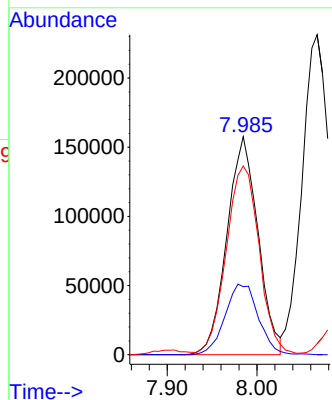
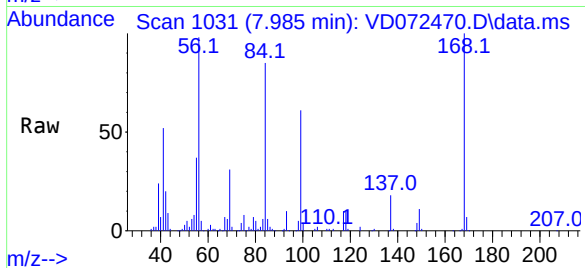
Tgt Ion: 56 Resp: 379012

Ion Ratio Lower Upper

56 100

69 31.2 25.4 38.2

84 85.2 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 54.892 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. -0.000 min

Lab File: VD072470.D

Acq: 30 Mar 2022 11:00

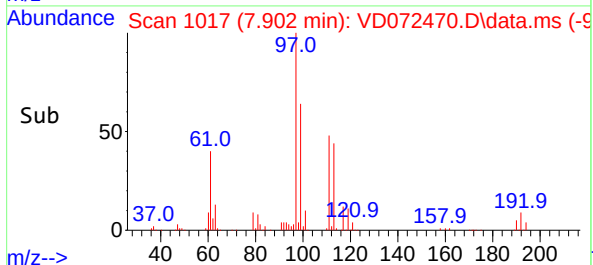
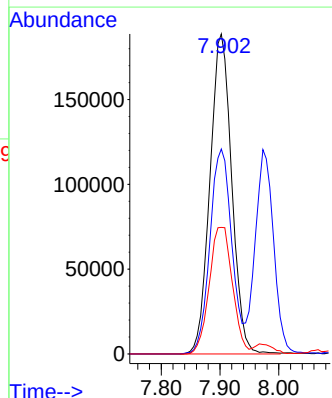
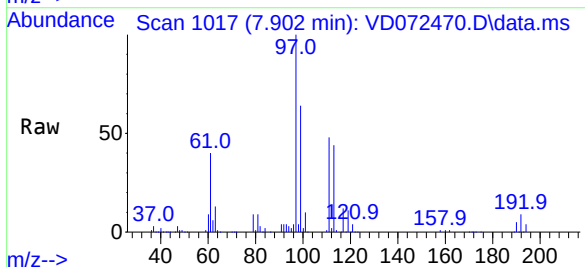
Tgt Ion: 97 Resp: 484688

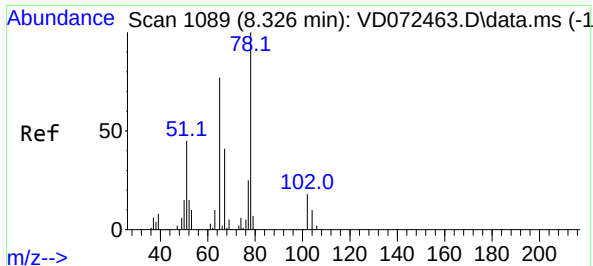
Ion Ratio Lower Upper

97 100

99 63.9 52.4 78.6

61 42.1 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 44.179 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD072470.D

Acq: 30 Mar 2022 11:00

Instrument :

MSVOA_D

ClientSampleId :

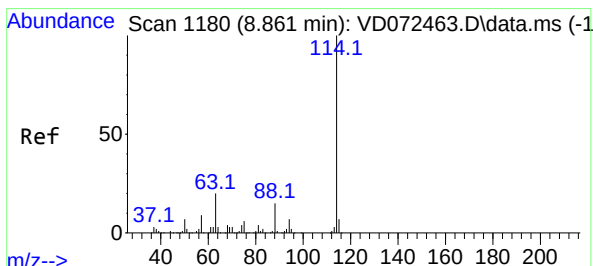
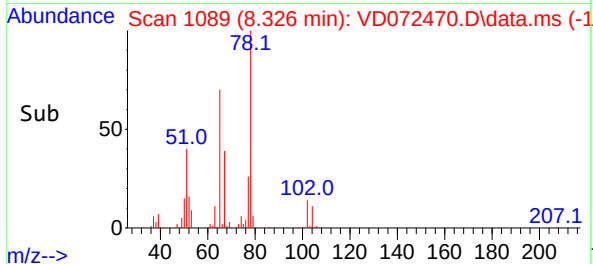
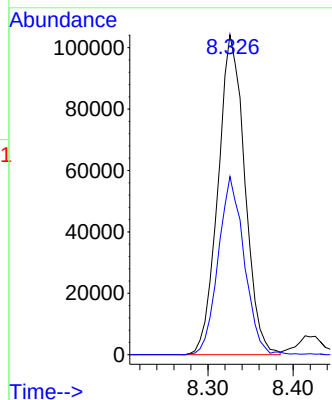
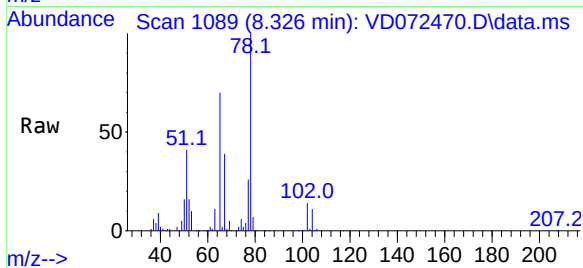
VSTDCCC050

Tgt Ion: 65 Resp: 227452

Ion Ratio Lower Upper

65 100

67 54.1 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD072470.D

Acq: 30 Mar 2022 11:00

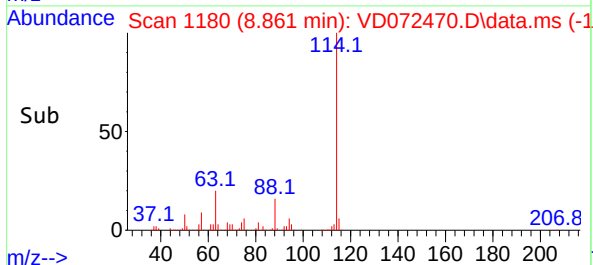
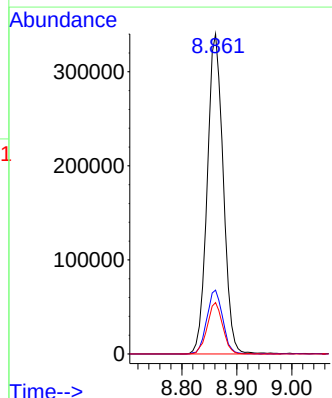
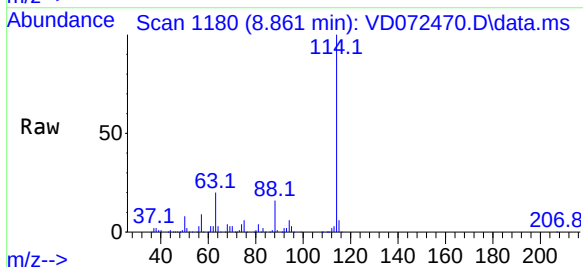
Tgt Ion: 114 Resp: 686520

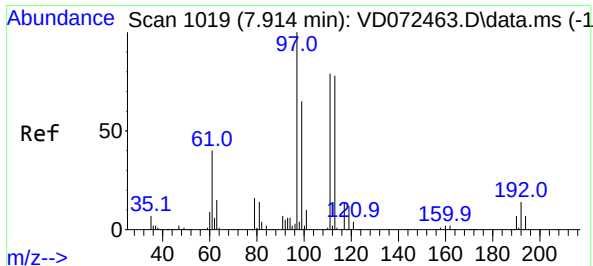
Ion Ratio Lower Upper

114 100

63 19.9 0.0 46.6

88 16.0 0.0 33.2

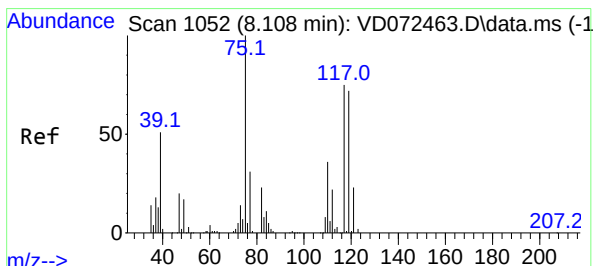
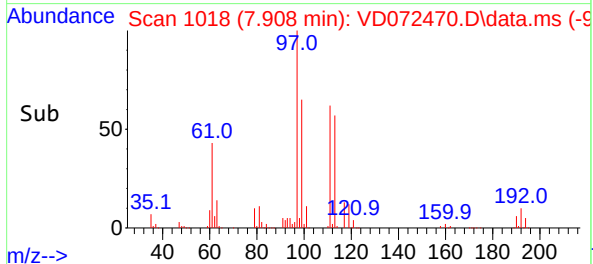
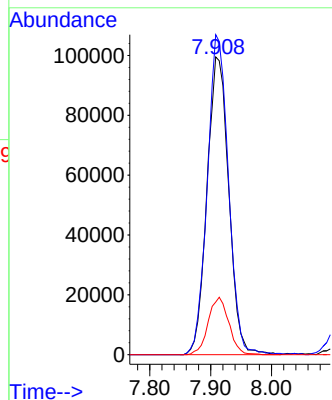
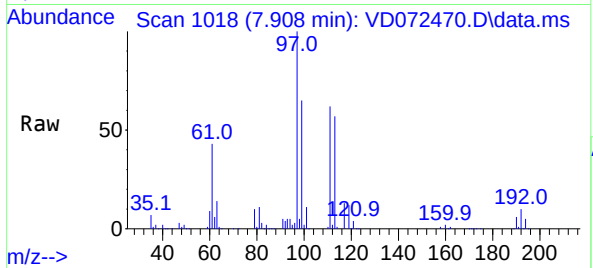




#35
Dibromofluoromethane
Concen: 46.285 ug/l
RT: 7.908 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD072470.D
Acq: 30 Mar 2022 11:00

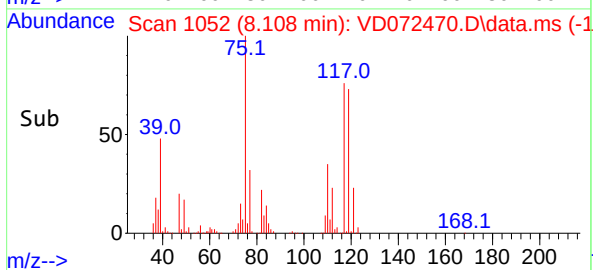
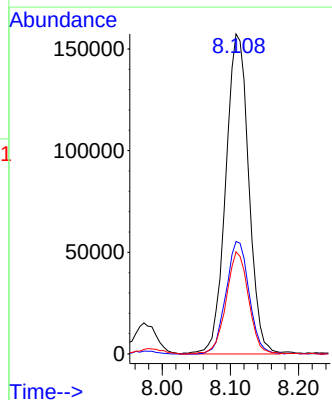
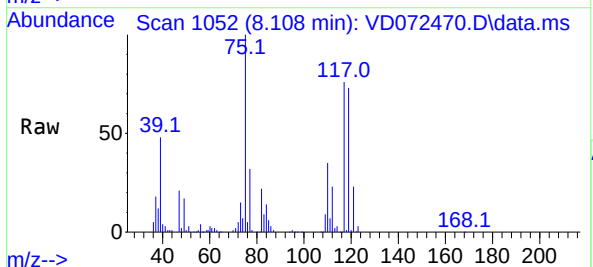
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

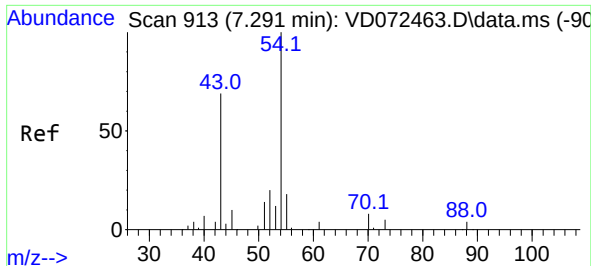
Tgt Ion:113 Resp: 246942
Ion Ratio Lower Upper
113 100
111 104.6 83.8 125.6
192 18.3 14.6 21.8



#36
1,1-Dichloropropene
Concen: 54.154 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD072470.D
Acq: 30 Mar 2022 11:00

Tgt Ion: 75 Resp: 369875
Ion Ratio Lower Upper
75 100
110 35.2 16.4 49.1
77 31.2 24.2 36.2





#37

Ethyl Acetate

Concen: 50.751 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.000 min

Lab File: VD072470.D

Acq: 30 Mar 2022 11:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

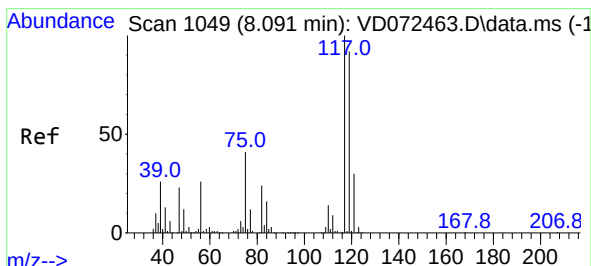
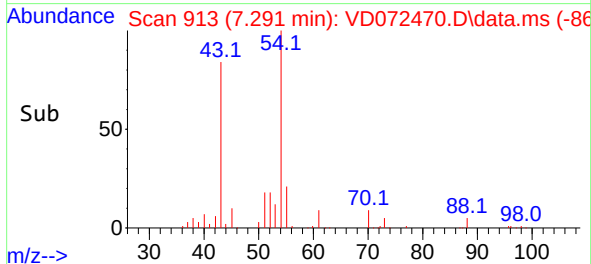
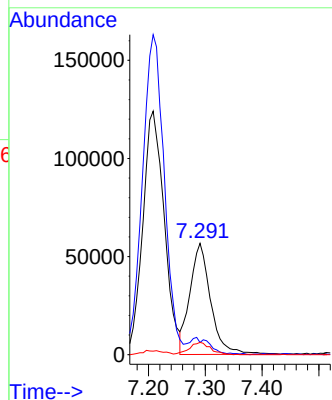
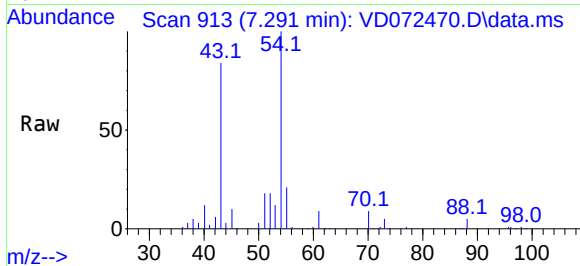
Tgt Ion: 43 Resp: 143473

Ion Ratio Lower Upper

43 100

61 15.1 9.8 14.8#

70 11.2 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 56.841 ug/l

RT: 8.096 min Scan# 1050

Delta R.T. 0.006 min

Lab File: VD072470.D

Acq: 30 Mar 2022 11:00

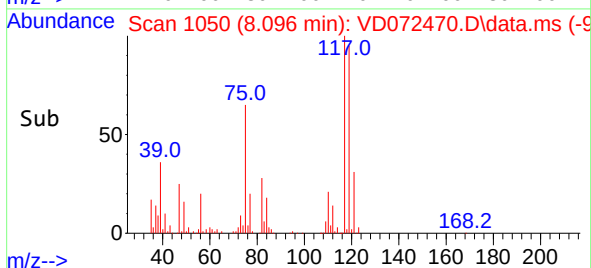
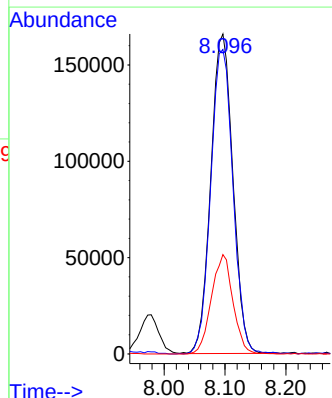
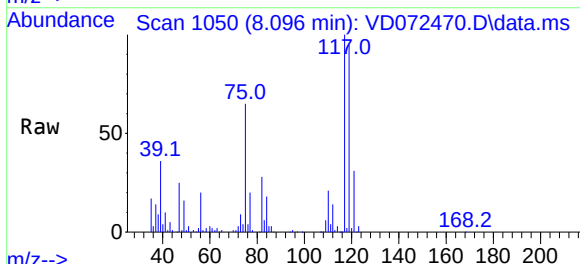
Tgt Ion: 117 Resp: 417785

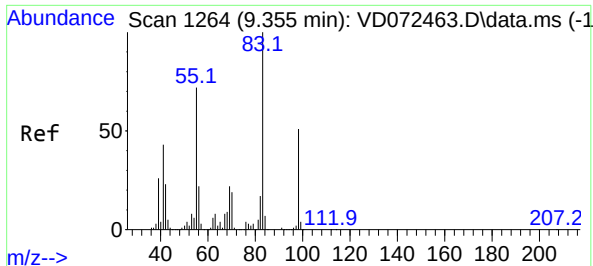
Ion Ratio Lower Upper

117 100

119 95.2 75.8 113.6

121 31.1 24.5 36.7





#39

Methylcyclohexane

Concen: 53.124 ug/l

RT: 9.355 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD072470.D

Acq: 30 Mar 2022 11:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

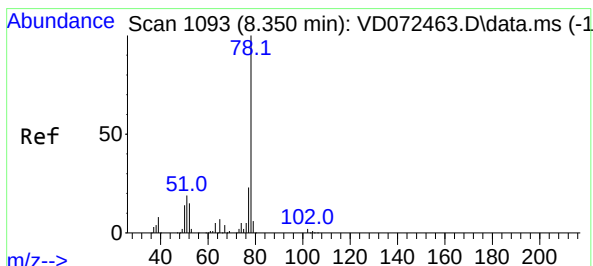
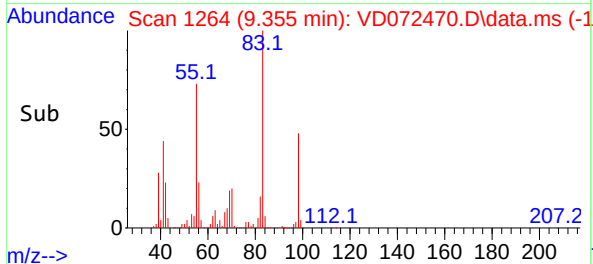
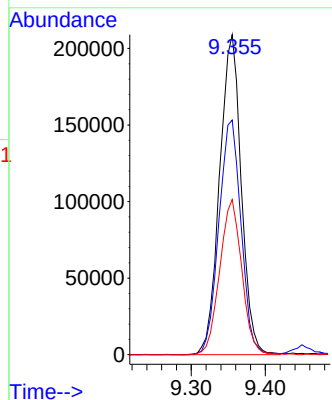
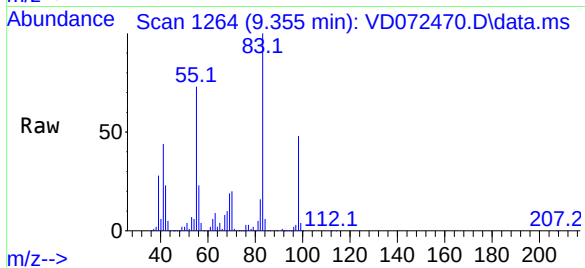
Tgt Ion: 83 Resp: 423333

Ion Ratio Lower Upper

83 100

55 73.4 63.2 94.8

98 48.5 38.2 57.4



#40

Benzene

Concen: 57.091 ug/l

RT: 8.349 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD072470.D

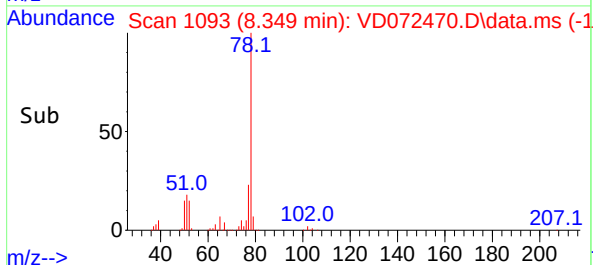
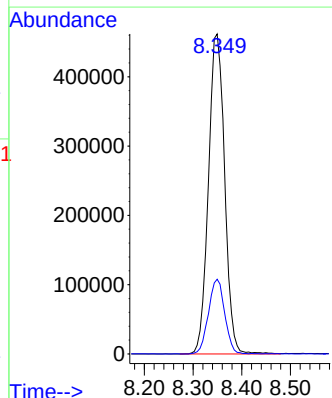
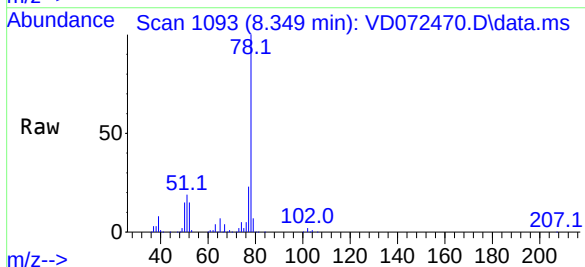
Acq: 30 Mar 2022 11:00

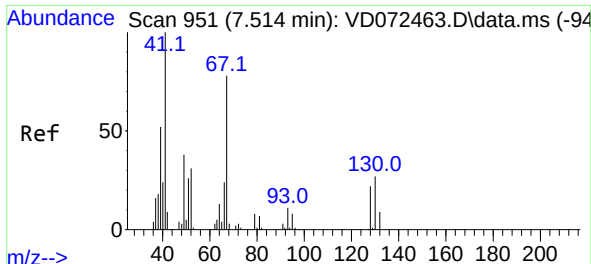
Tgt Ion: 78 Resp: 1063758

Ion Ratio Lower Upper

78 100

77 23.3 19.1 28.7

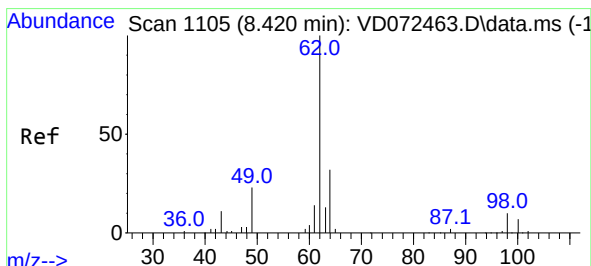
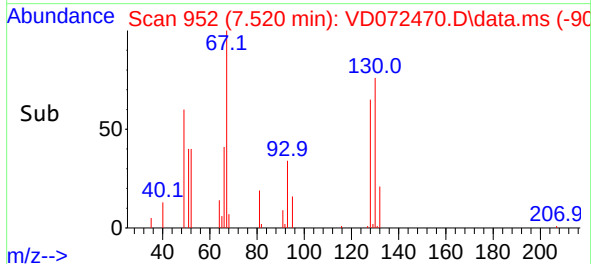
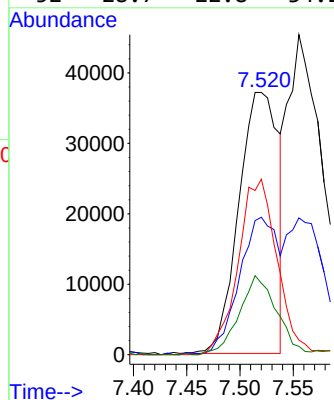
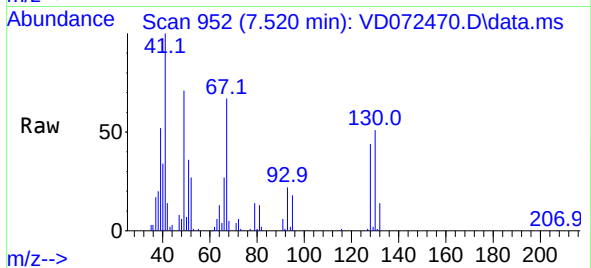




#41
Methacrylonitrile
Concen: 57.632 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD072470.D
Acq: 30 Mar 2022 11:00

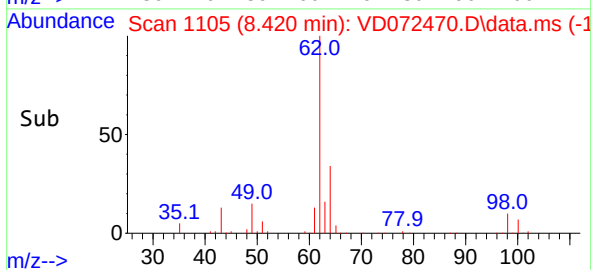
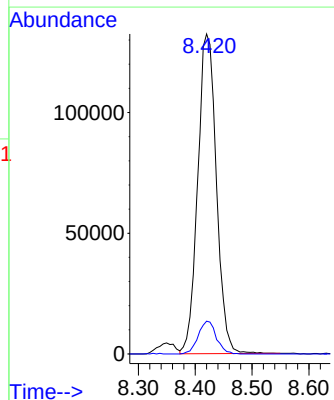
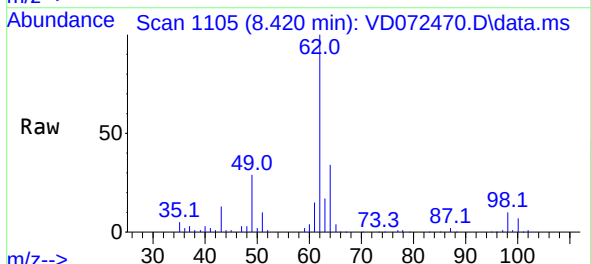
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

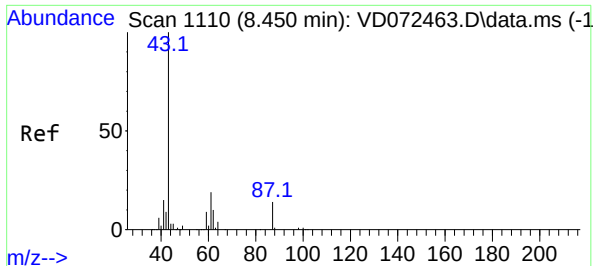
Tgt Ion: 41 Resp: 95649
Ion Ratio Lower Upper
41 100
39 51.4 44.6 67.0
67 66.8 48.2 72.4
52 28.7 22.8 34.2



#42
1,2-Dichloroethane
Concen: 53.104 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD072470.D
Acq: 30 Mar 2022 11:00

Tgt Ion: 62 Resp: 302435
Ion Ratio Lower Upper
62 100
98 10.0 0.0 17.6

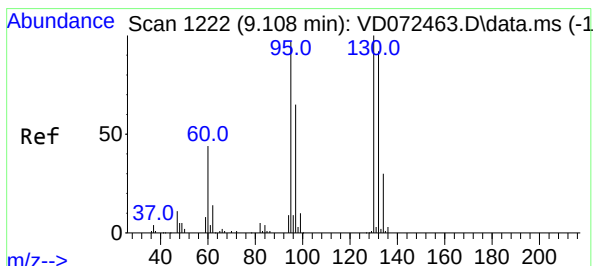
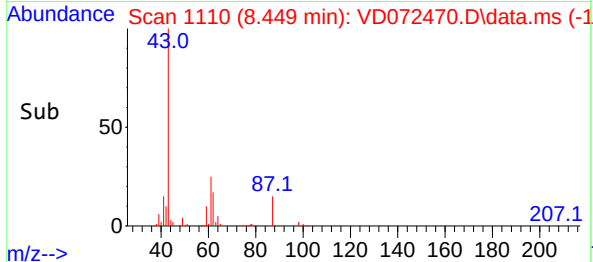
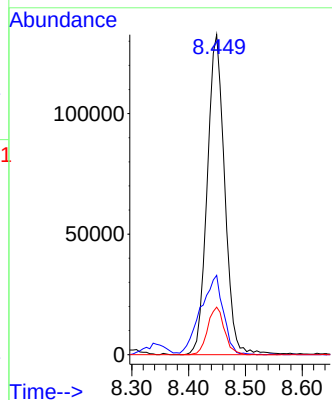
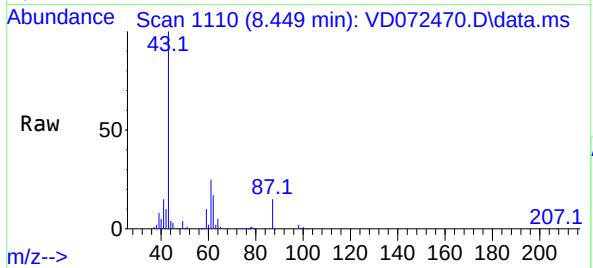




#43
Isopropyl Acetate
Concen: 51.939 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD072470.D
Acq: 30 Mar 2022 11:00

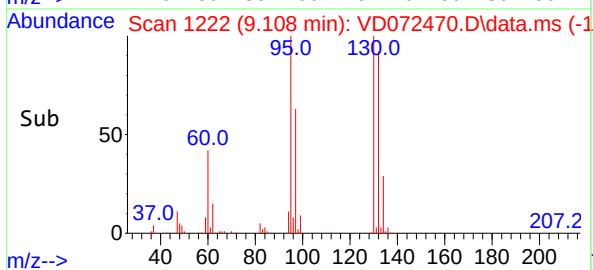
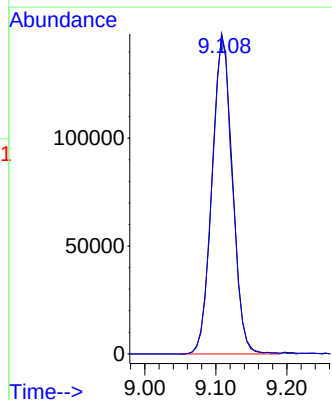
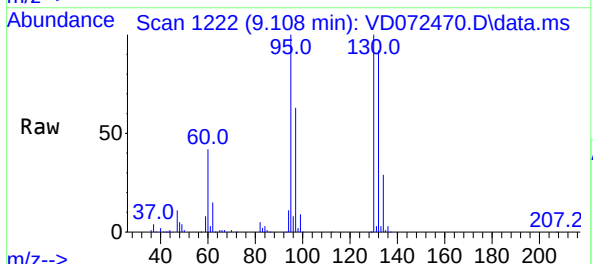
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

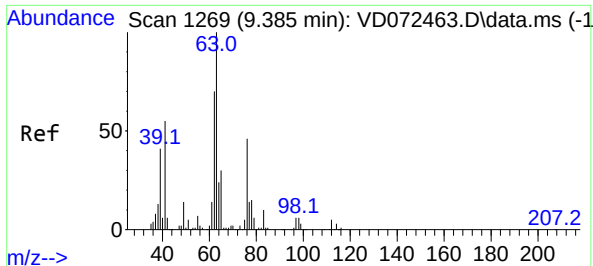
Tgt Ion: 43 Resp: 281648
Ion Ratio Lower Upper
43 100
61 32.3 22.4 33.6
87 14.3 8.7 13.1#



#44
Trichloroethene
Concen: 55.753 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD072470.D
Acq: 30 Mar 2022 11:00

Tgt Ion:130 Resp: 294925
Ion Ratio Lower Upper
130 100
95 99.7 0.0 205.4





#45

1,2-Dichloropropane

Concen: 53.829 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD072470.D

Acq: 30 Mar 2022 11:00

Instrument :

MSVOA_D

ClientSampleId :

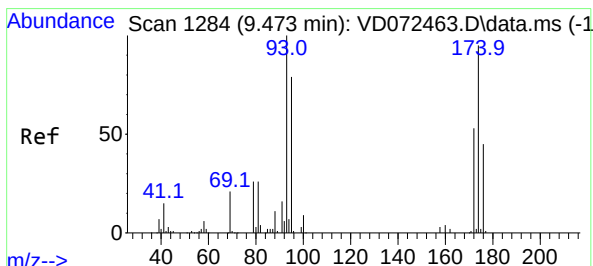
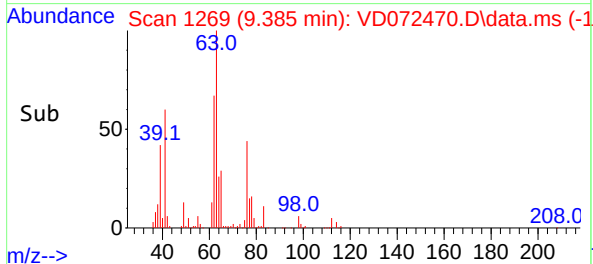
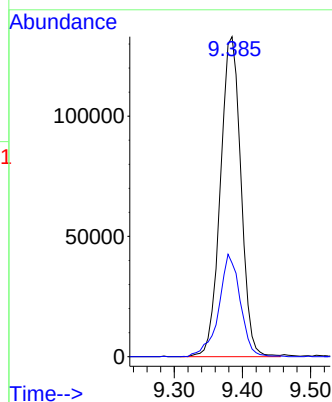
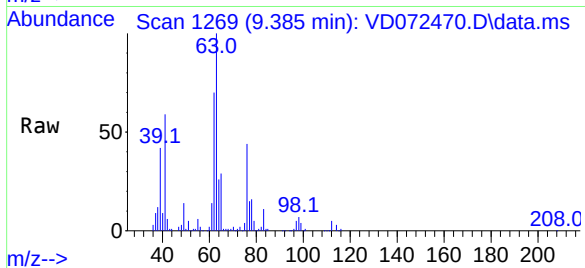
VSTDCCC050

Tgt Ion: 63 Resp: 279004

Ion Ratio Lower Upper

63 100

65 29.3 26.2 39.4



#46

Dibromomethane

Concen: 54.354 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.000 min

Lab File: VD072470.D

Acq: 30 Mar 2022 11:00

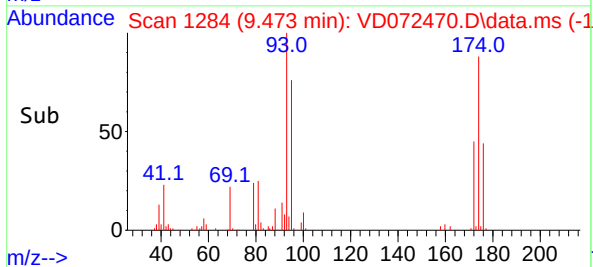
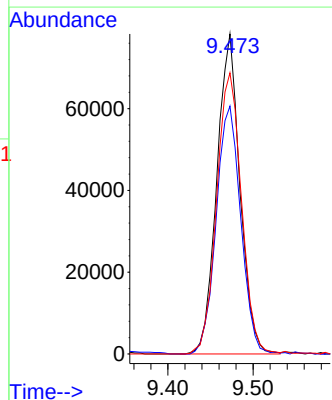
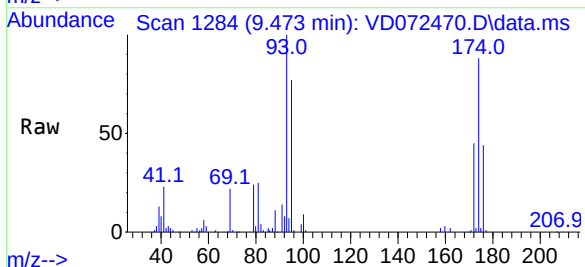
Tgt Ion: 93 Resp: 147809

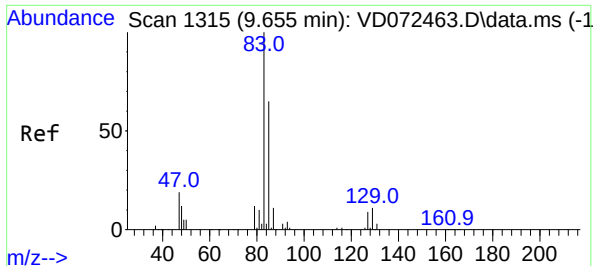
Ion Ratio Lower Upper

93 100

95 82.3 66.7 100.1

174 94.4 71.6 107.4

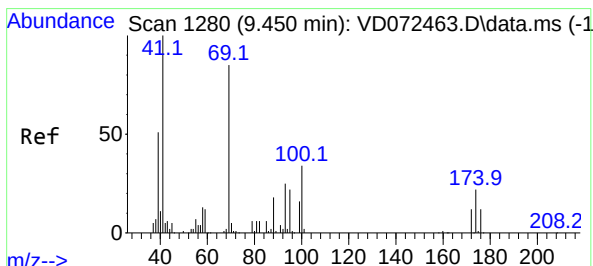
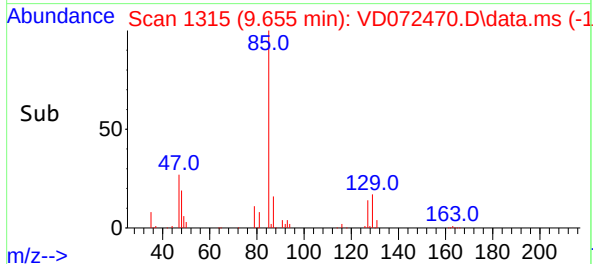
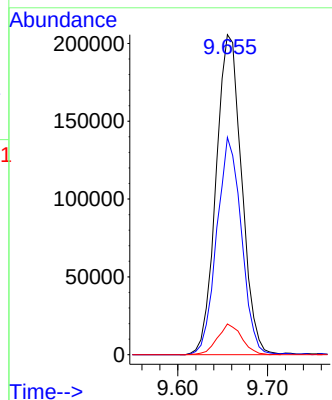
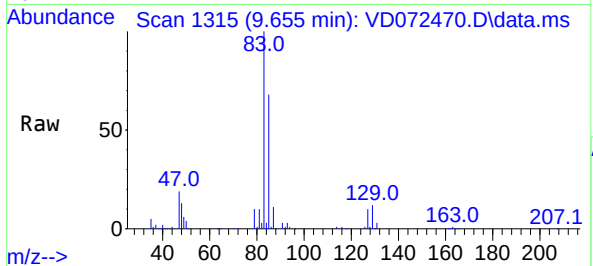




#47
Bromodichloromethane
Concen: 52.059 ug/l
RT: 9.655 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072470.D
Acq: 30 Mar 2022 11:00

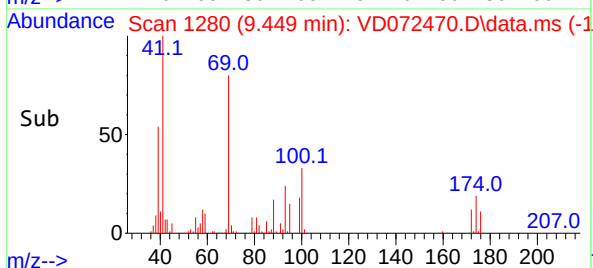
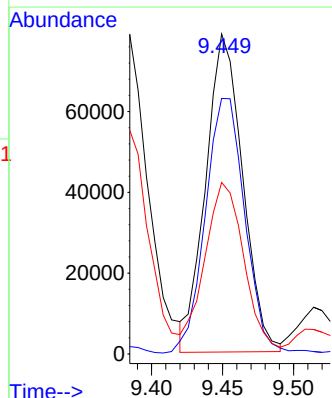
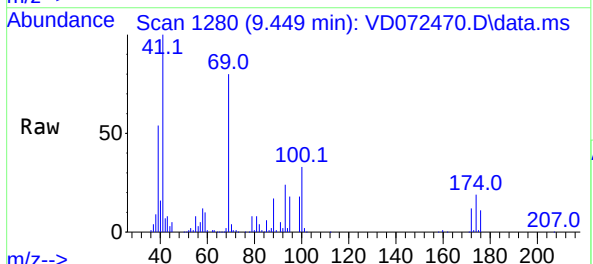
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

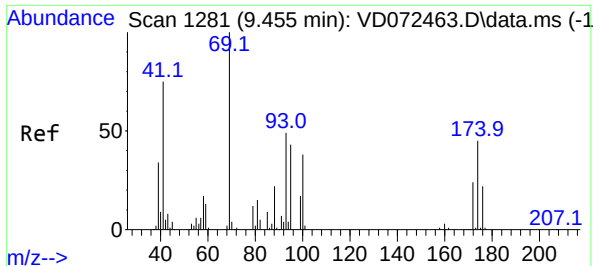
Tgt Ion: 83 Resp: 406704
Ion Ratio Lower Upper
83 100
85 67.9 51.4 77.0
127 9.6 6.1 9.1#



#48
Methyl methacrylate
Concen: 54.095 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072470.D
Acq: 30 Mar 2022 11:00

Tgt Ion: 41 Resp: 142414
Ion Ratio Lower Upper
41 100
69 87.1 56.7 85.1#
39 57.9 42.7 64.1

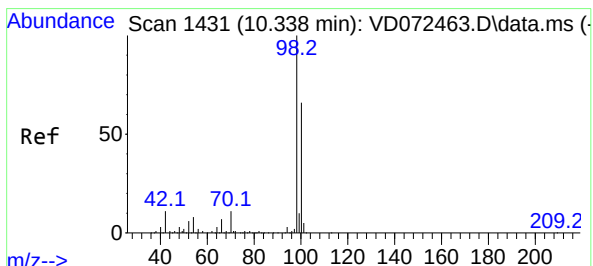
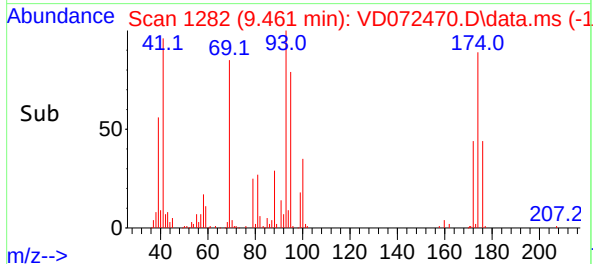
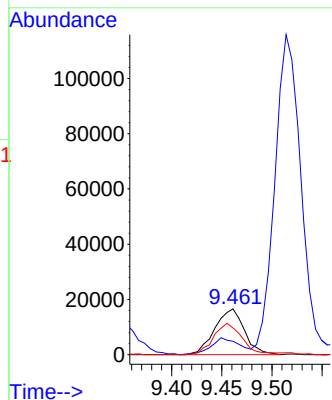
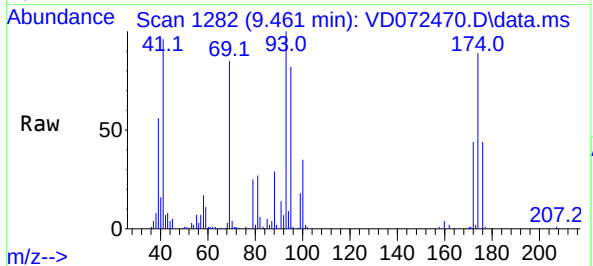




#49
1,4-Dioxane
Concen: 1056.200 ug/l
RT: 9.461 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD072470.D
Acq: 30 Mar 2022 11:00

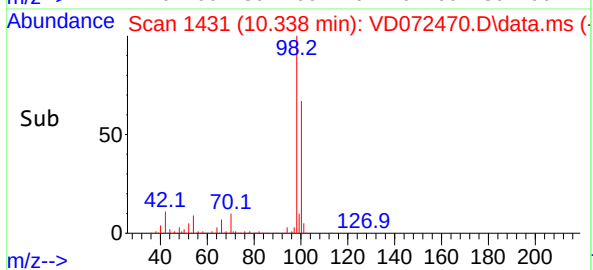
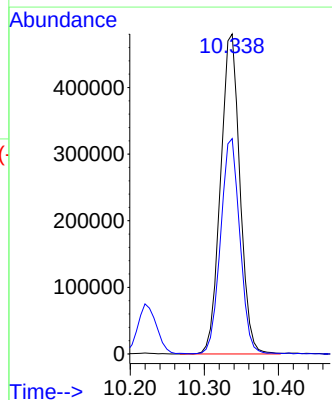
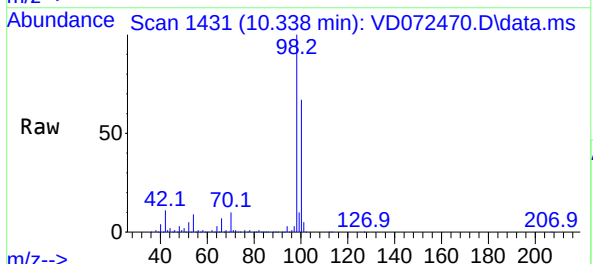
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

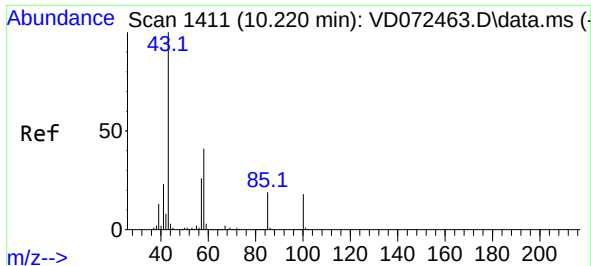
Tgt Ion: 88 Resp: 34166
Ion Ratio Lower Upper
88 100
43 35.4 31.0 46.4
58 68.6 58.1 87.1



#50
Toluene-d8
Concen: 47.010 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD072470.D
Acq: 30 Mar 2022 11:00

Tgt Ion: 98 Resp: 871822
Ion Ratio Lower Upper
98 100
100 66.9 52.4 78.6

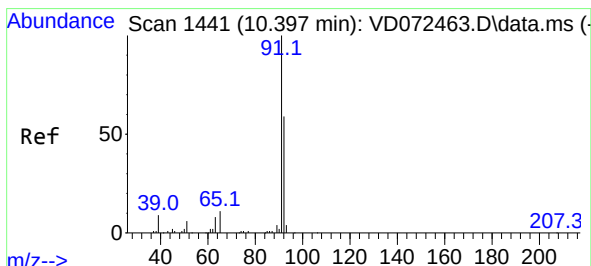
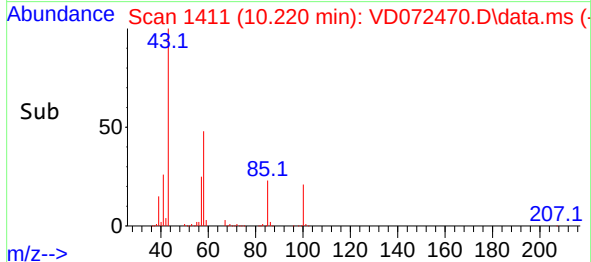
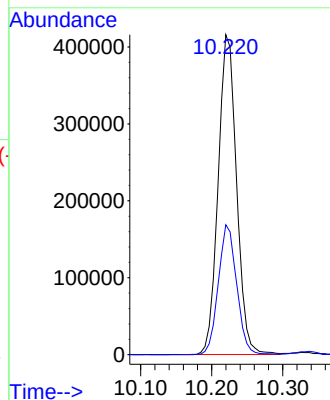
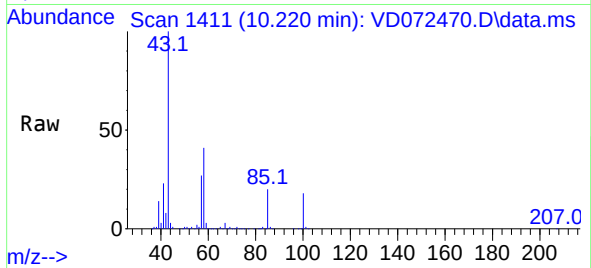




#51
4-Methyl-2-Pentanone
Concen: 256.853 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD072470.D
Acq: 30 Mar 2022 11:00

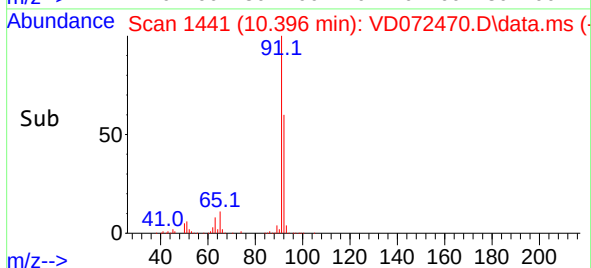
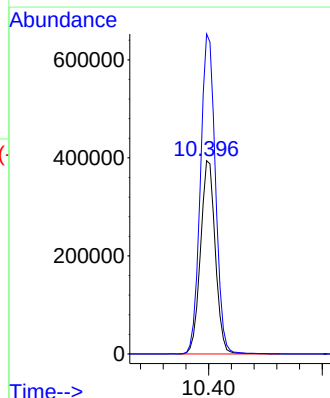
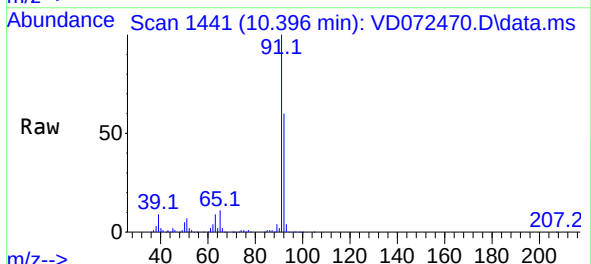
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

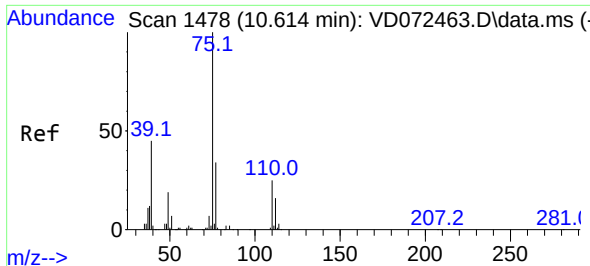
Tgt Ion: 43 Resp: 747362
Ion Ratio Lower Upper
43 100
58 40.6 28.6 43.0



#52
Toluene
Concen: 57.494 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072470.D
Acq: 30 Mar 2022 11:00

Tgt Ion: 92 Resp: 711682
Ion Ratio Lower Upper
92 100
91 168.7 139.6 209.4

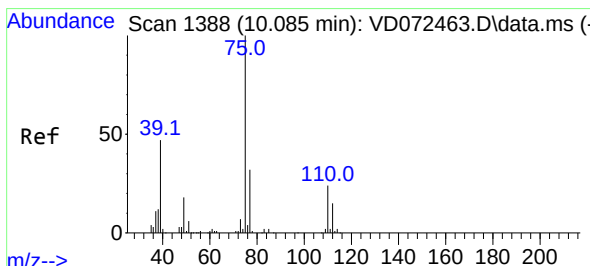
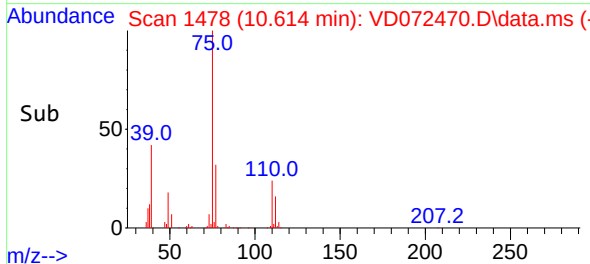
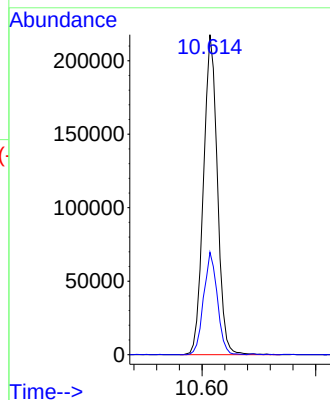
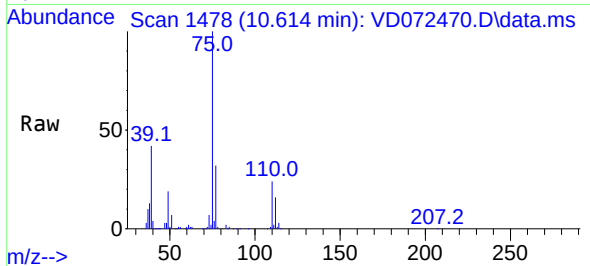




#53
t-1,3-Dichloropropene
Concen: 54.274 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD072470.D
Acq: 30 Mar 2022 11:00

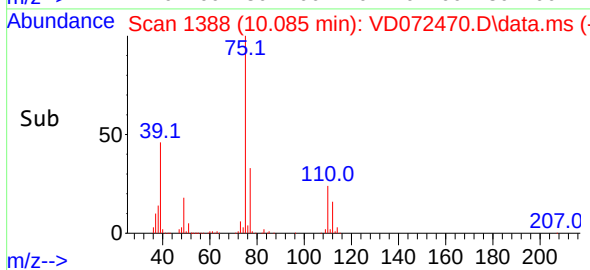
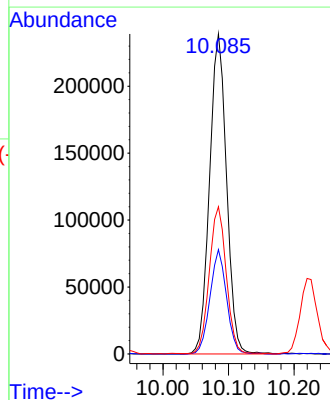
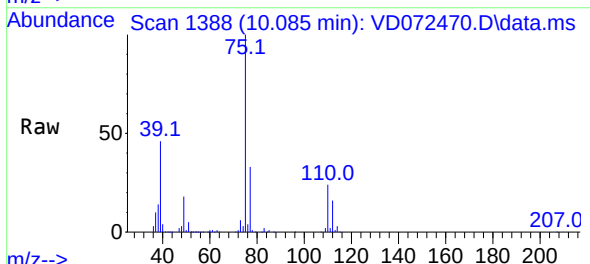
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

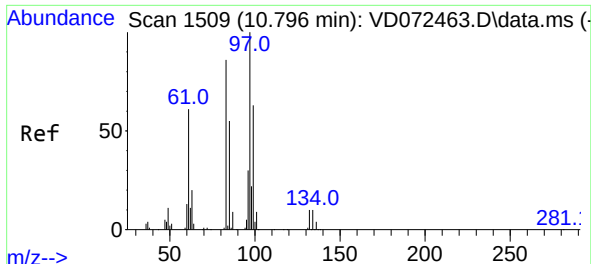
Tgt Ion: 75 Resp: 369488
Ion Ratio Lower Upper
75 100
77 32.0 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 53.500 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD072470.D
Acq: 30 Mar 2022 11:00

Tgt Ion: 75 Resp: 430623
Ion Ratio Lower Upper
75 100
77 32.6 24.8 37.2
39 45.9 46.8 70.2#



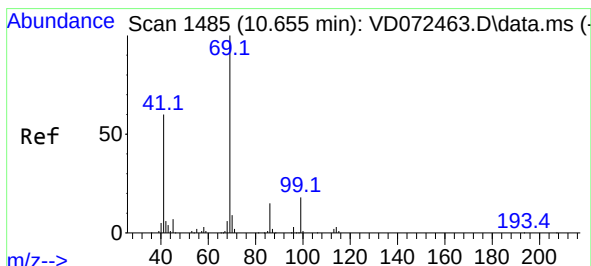
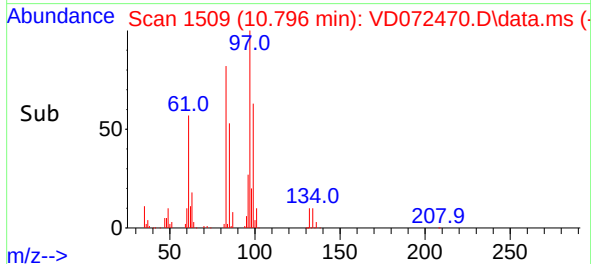
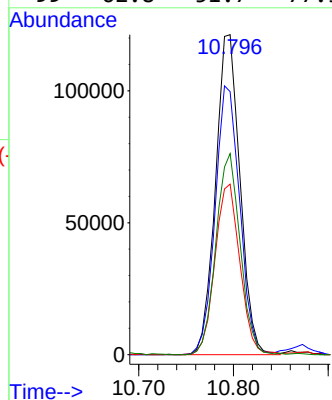
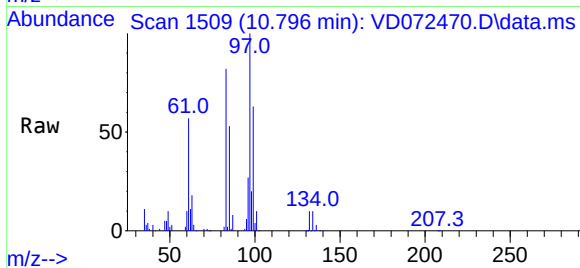


#55
1,1,2-Trichloroethane
Concen: 52.908 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD072470.D
Acq: 30 Mar 2022 11:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 218119

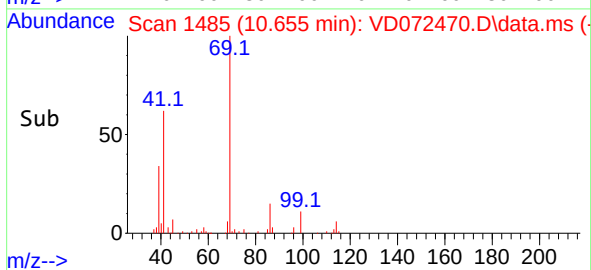
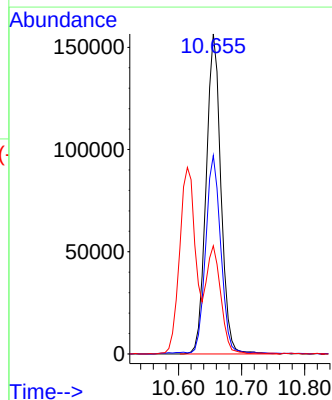
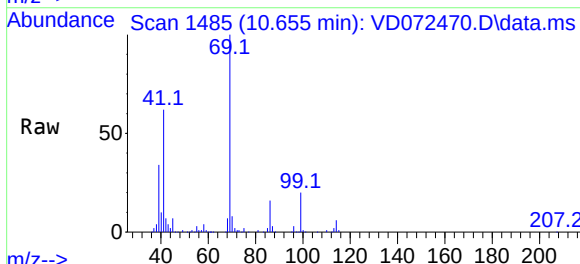
Ion	Ratio	Lower	Upper
97	100		
83	82.2	69.0	103.4
85	53.3	42.6	63.8
99	62.8	51.7	77.5

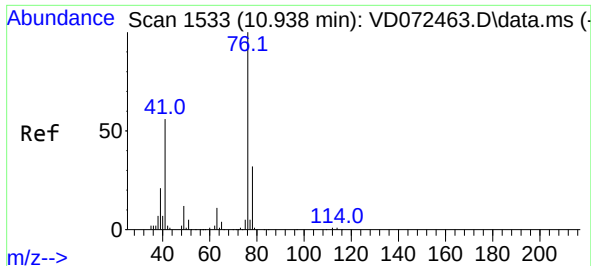


#56
Ethyl methacrylate
Concen: 50.082 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072470.D
Acq: 30 Mar 2022 11:00

Tgt Ion: 69 Resp: 253881

Ion	Ratio	Lower	Upper
69	100		
41	62.9	63.0	94.6#
39	32.2	33.8	50.8#





#57

1,3-Dichloropropane

Concen: 52.661 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD072470.D

Acq: 30 Mar 2022 11:00

Instrument :

MSVOA_D

ClientSampleId :

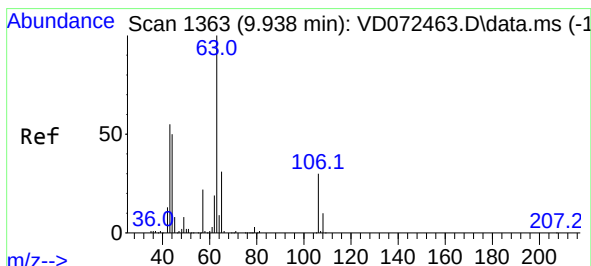
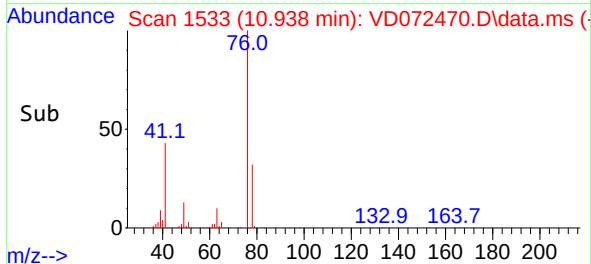
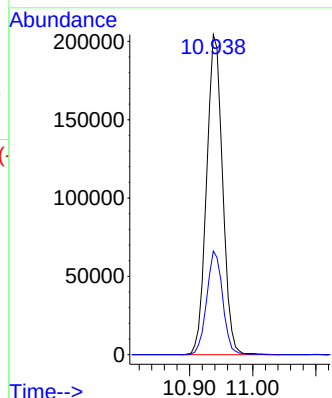
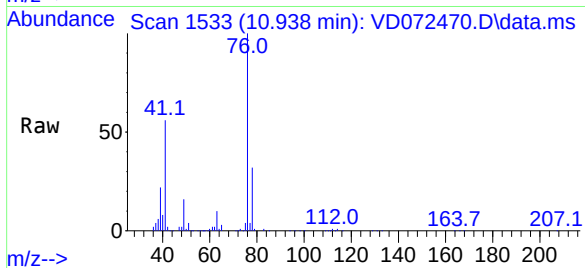
VSTDCCC050

Tgt Ion: 76 Resp: 358909

Ion Ratio Lower Upper

76 100

78 32.3 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 257.402 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD072470.D

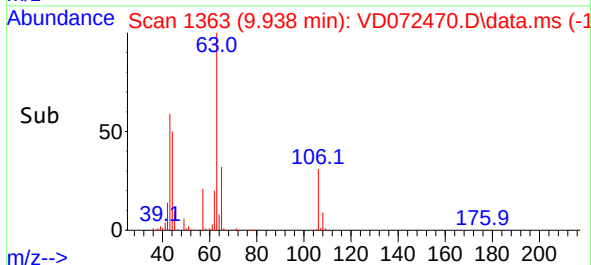
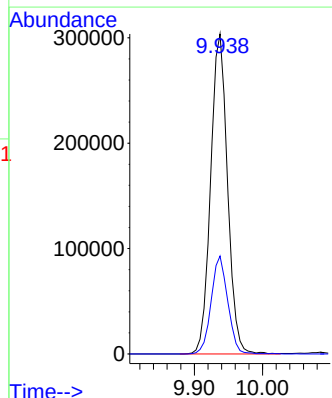
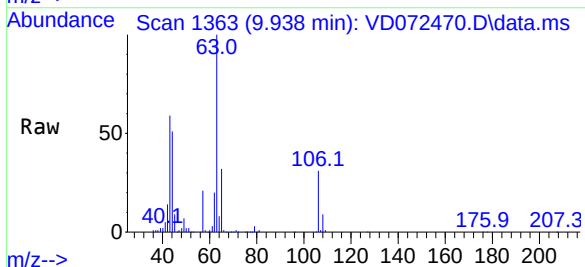
Acq: 30 Mar 2022 11:00

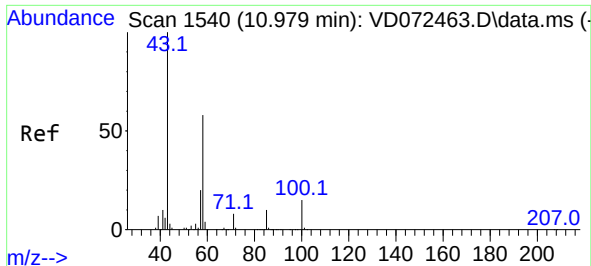
Tgt Ion: 63 Resp: 523904

Ion Ratio Lower Upper

63 100

106 30.0 21.4 32.0

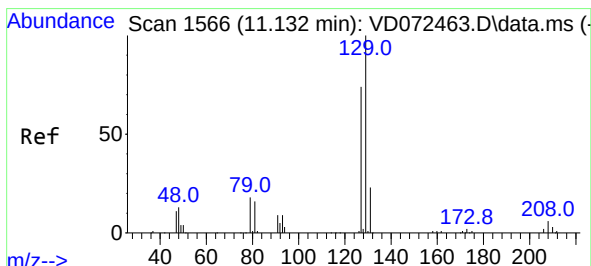
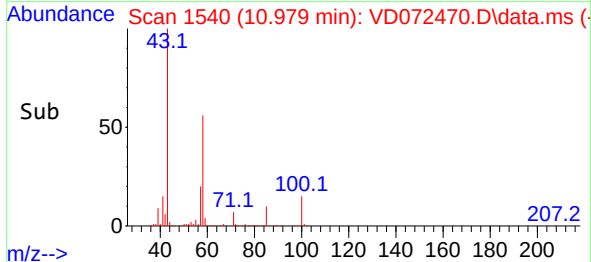
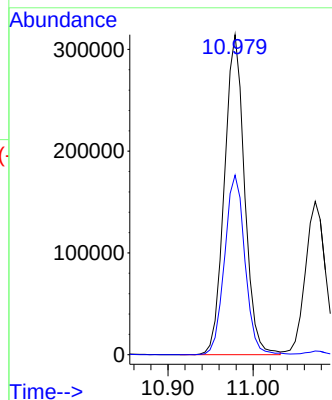
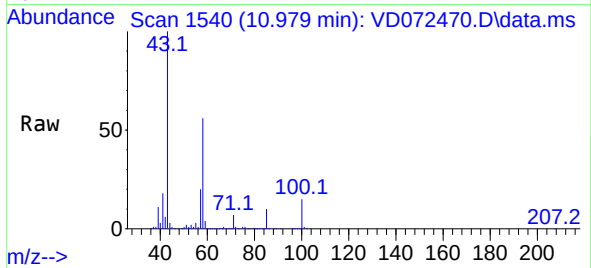




#59
2-Hexanone
Concen: 261.322 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD072470.D
Acq: 30 Mar 2022 11:00

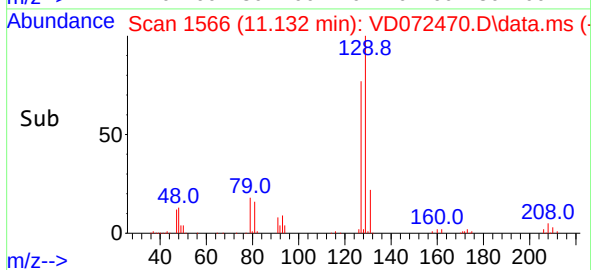
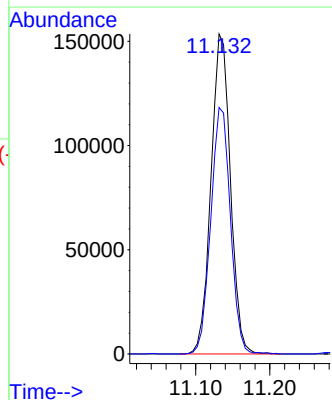
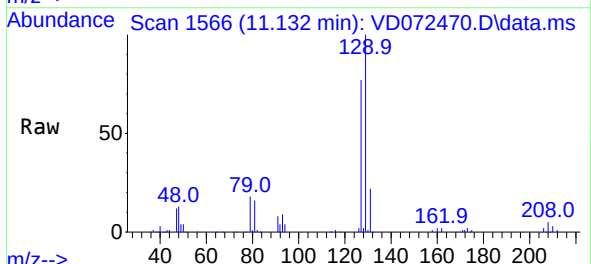
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

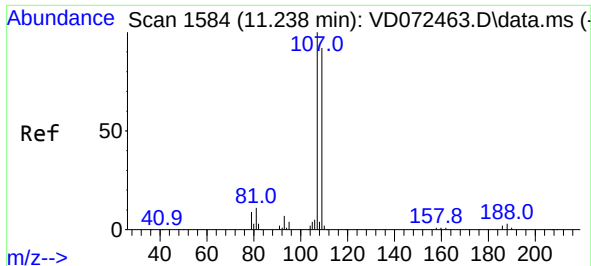
Tgt Ion: 43 Resp: 517064
Ion Ratio Lower Upper
43 100
58 56.6 25.3 75.9



#60
Dibromochloromethane
Concen: 52.471 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072470.D
Acq: 30 Mar 2022 11:00

Tgt Ion:129 Resp: 279040
Ion Ratio Lower Upper
129 100
127 78.0 39.2 117.6

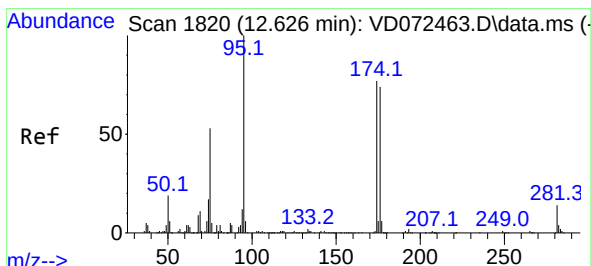
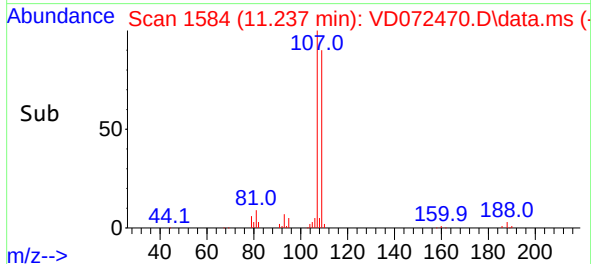
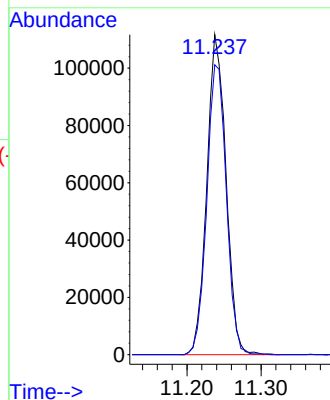
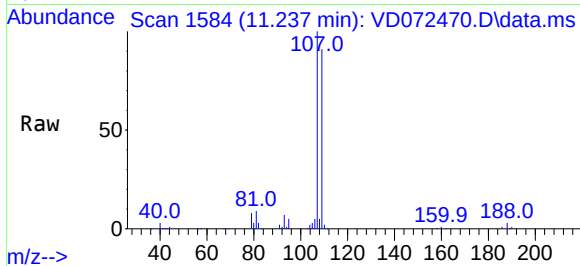




#61
1,2-Dibromoethane
Concen: 54.838 ug/l
RT: 11.237 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072470.D
Acq: 30 Mar 2022 11:00

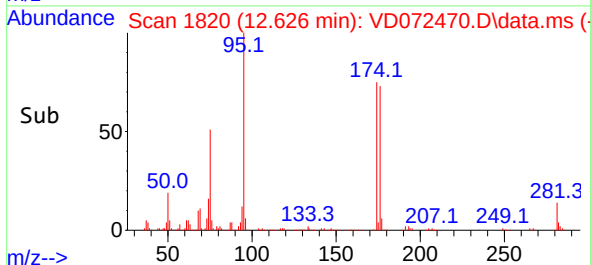
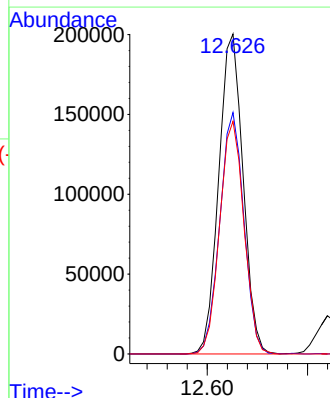
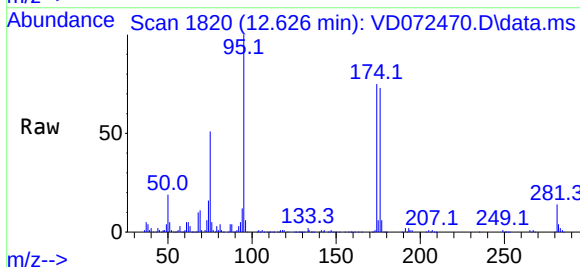
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

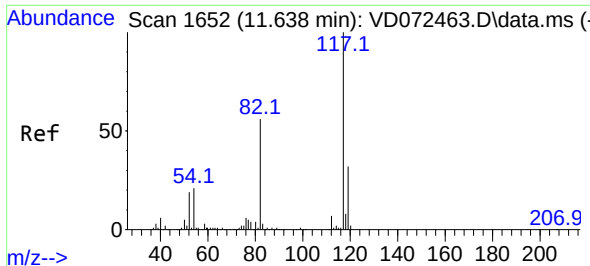
Tgt Ion:107 Resp: 200728
Ion Ratio Lower Upper
107 100
109 92.2 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 46.433 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD072470.D
Acq: 30 Mar 2022 11:00

Tgt Ion: 95 Resp: 336311
Ion Ratio Lower Upper
95 100
174 74.6 0.0 152.8
176 72.8 0.0 145.4



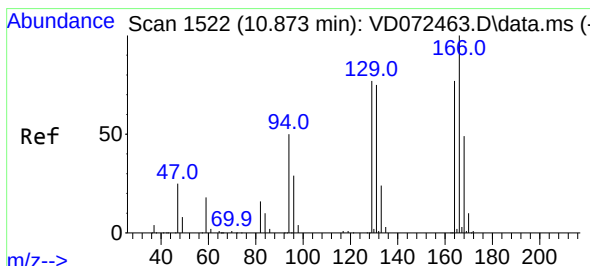
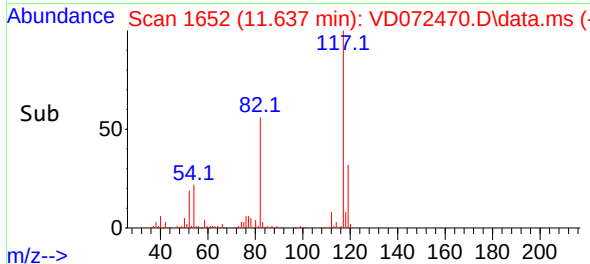
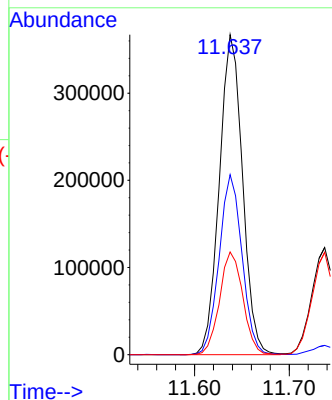
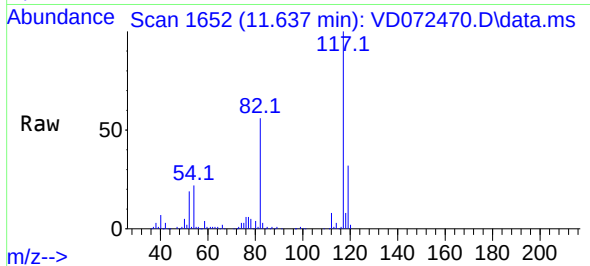


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD072470.D
Acq: 30 Mar 2022 11:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 625182

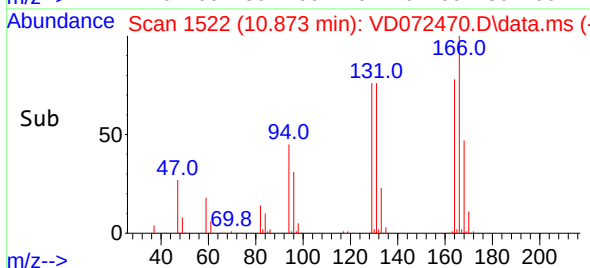
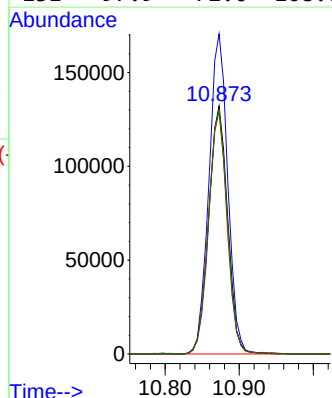
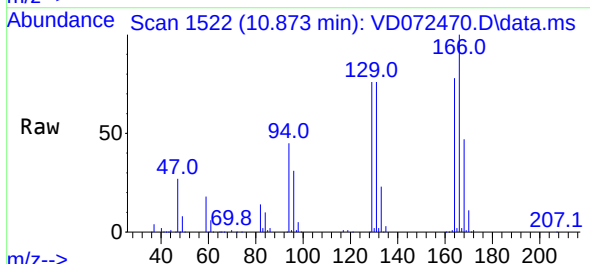
Ion	Ratio	Lower	Upper
117	100		
82	56.3	45.3	67.9
119	32.1	26.6	40.0

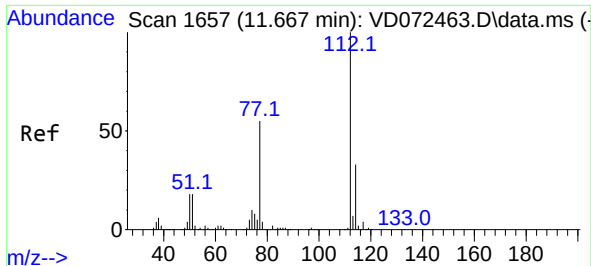


#64
Tetrachloroethene
Concen: 57.560 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD072470.D
Acq: 30 Mar 2022 11:00

Tgt Ion:164 Resp: 235116

Ion	Ratio	Lower	Upper
164	100		
166	129.0	98.5	147.7
129	97.9	74.6	111.8
131	97.9	72.0	108.0

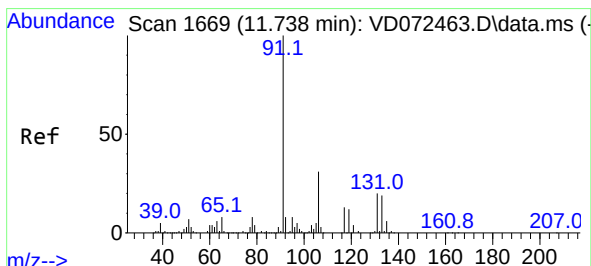
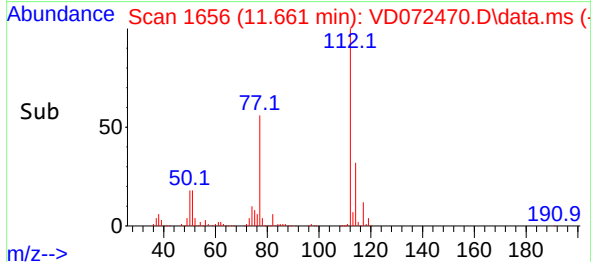
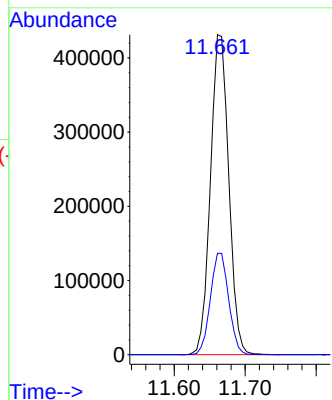
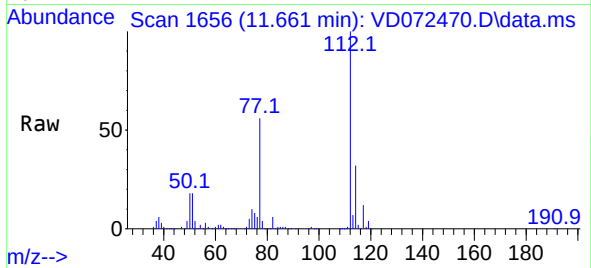




#65
Chlorobenzene
Concen: 55.259 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD072470.D
Acq: 30 Mar 2022 11:00

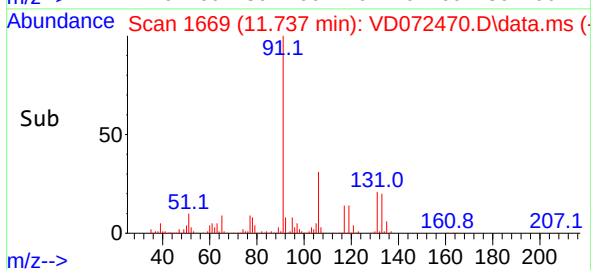
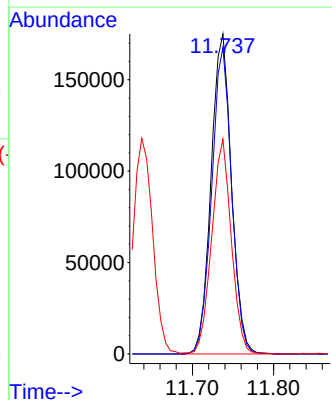
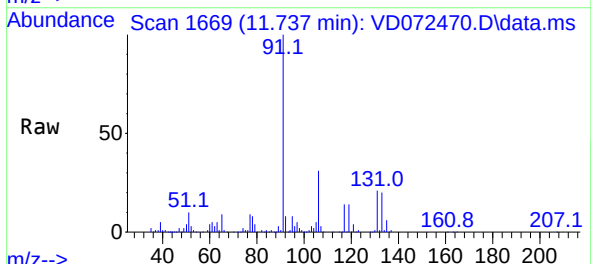
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

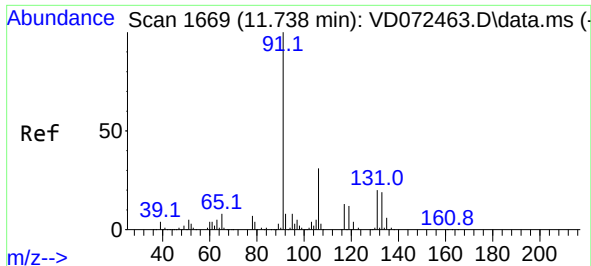
Tgt Ion:112 Resp: 772389
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 54.498 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072470.D
Acq: 30 Mar 2022 11:00

Tgt Ion:131 Resp: 304544
Ion Ratio Lower Upper
131 100
133 94.0 48.1 144.3
119 64.5 31.9 95.9





#67

Ethyl Benzene

Concen: 57.044 ug/l

RT: 11.737 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD072470.D

Acq: 30 Mar 2022 11:00

Instrument :

MSVOA_D

ClientSampleId :

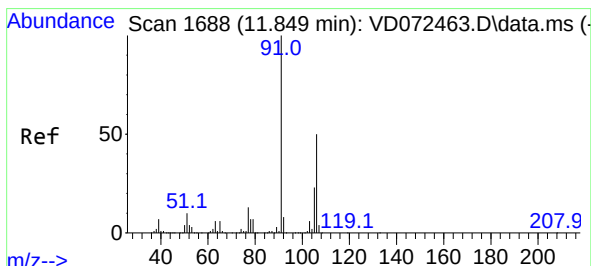
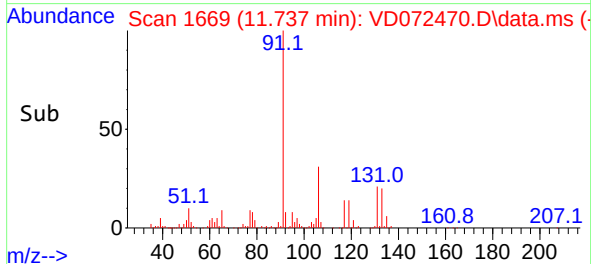
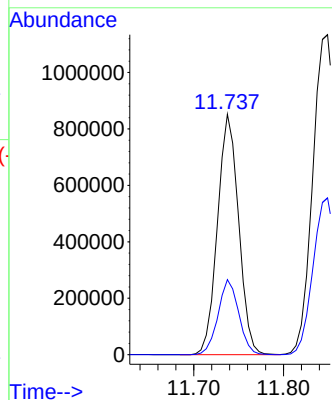
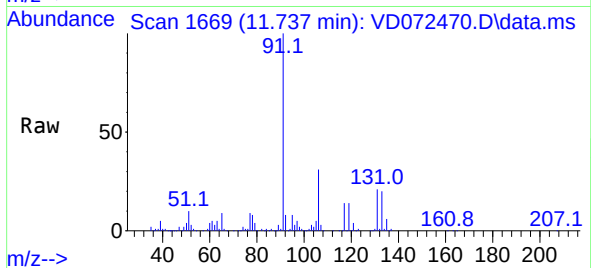
VSTDCCC050

Tgt Ion: 91 Resp: 1391253

Ion Ratio Lower Upper

91 100

106 31.2 24.2 36.4



#68

m/p-Xylenes

Concen: 115.031 ug/l

RT: 11.849 min Scan# 1688

Delta R.T. -0.000 min

Lab File: VD072470.D

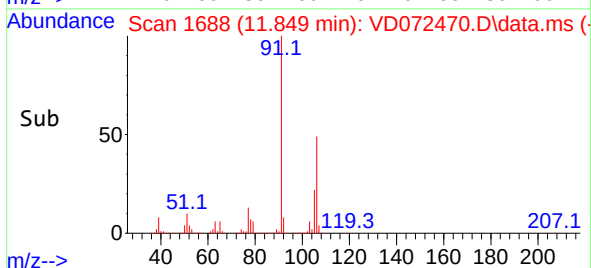
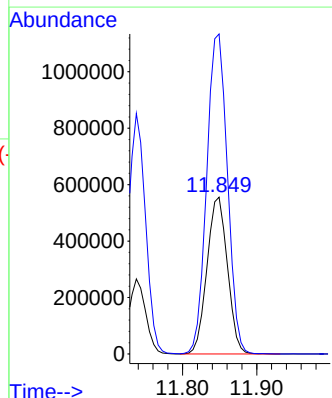
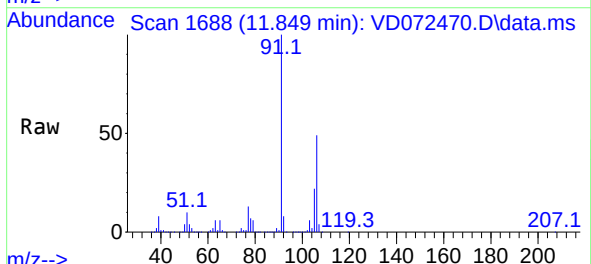
Acq: 30 Mar 2022 11:00

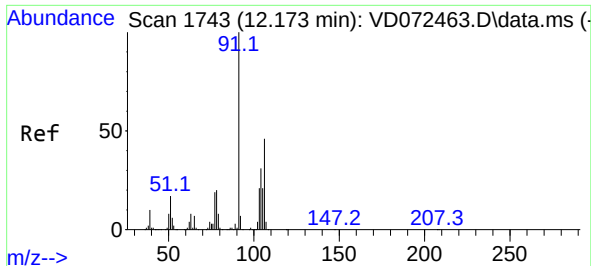
Tgt Ion:106 Resp: 1064352

Ion Ratio Lower Upper

106 100

91 206.6 163.7 245.5

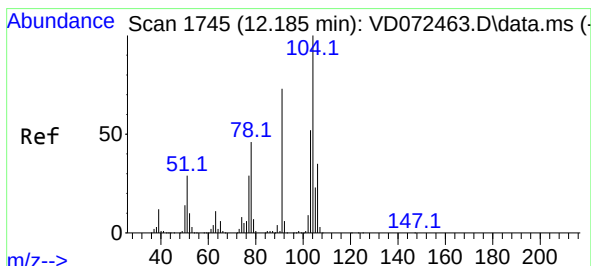
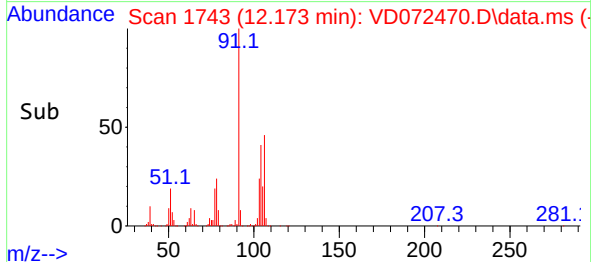
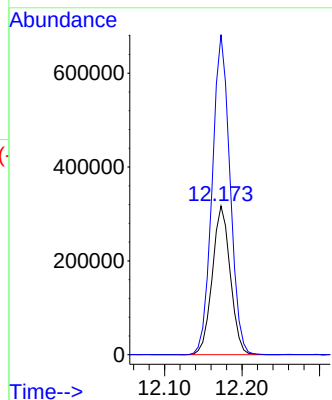
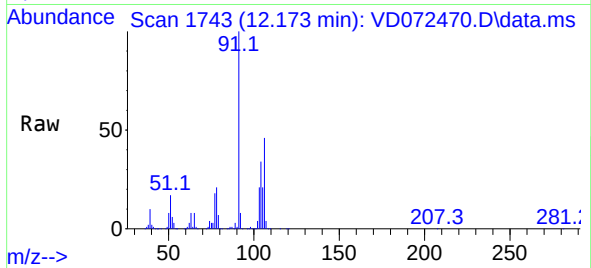




#69
o-Xylene
Concen: 57.128 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD072470.D
Acq: 30 Mar 2022 11:00

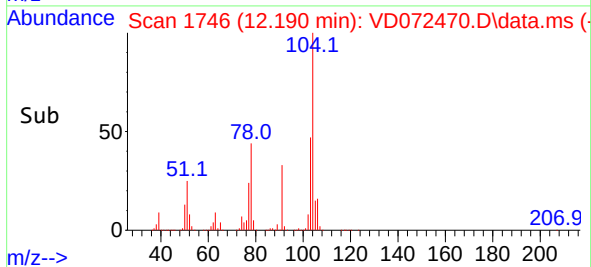
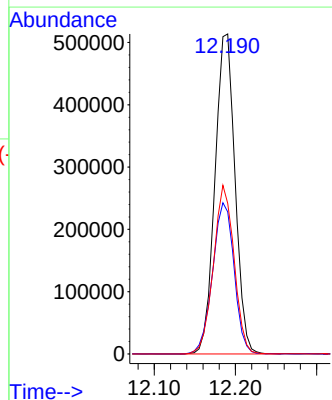
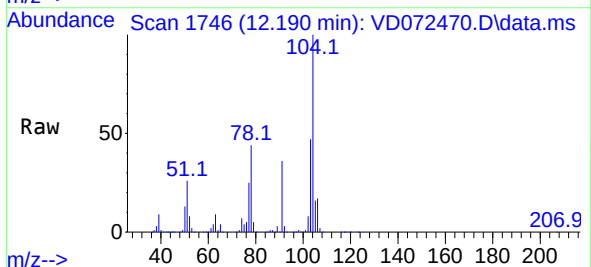
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

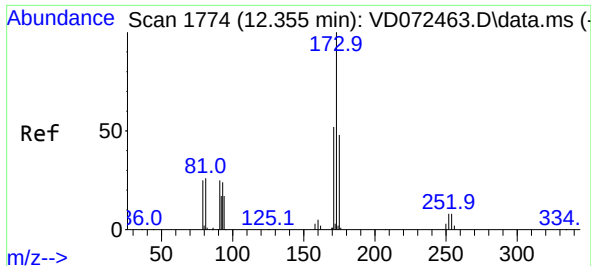
Tgt Ion:106 Resp: 510010
Ion Ratio Lower Upper
106 100
91 214.0 110.4 331.2



#70
Styrene
Concen: 56.188 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. 0.006 min
Lab File: VD072470.D
Acq: 30 Mar 2022 11:00

Tgt Ion:104 Resp: 884046
Ion Ratio Lower Upper
104 100
78 50.6 41.8 62.8
103 54.1 44.2 66.4

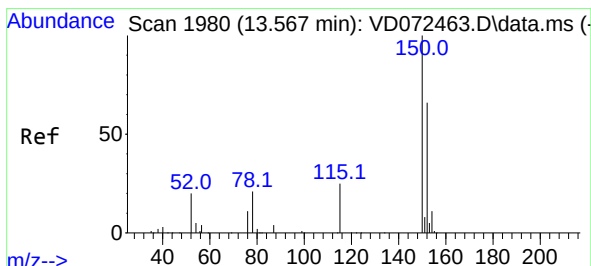
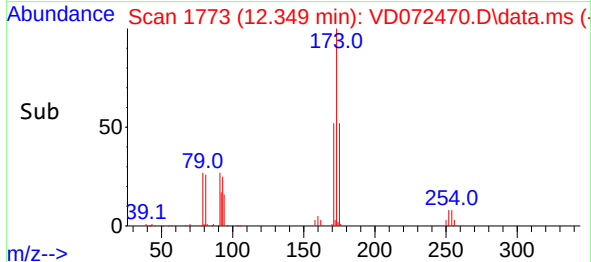
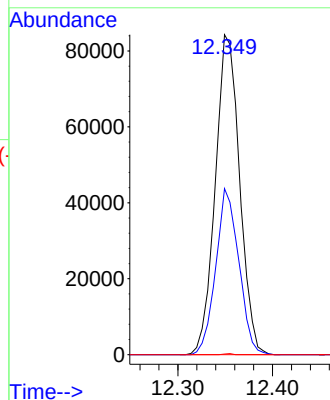
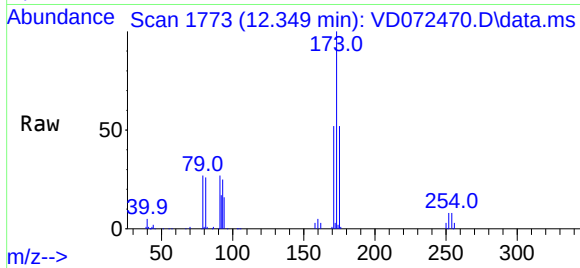




#71
Bromoform
Concen: 50.883 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD072470.D
Acq: 30 Mar 2022 11:00

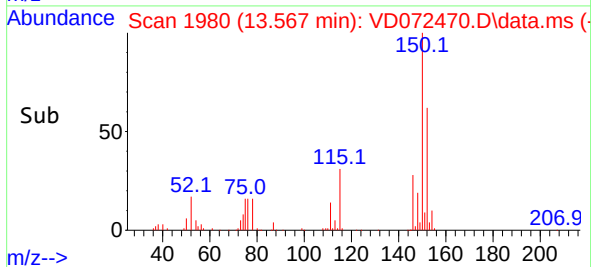
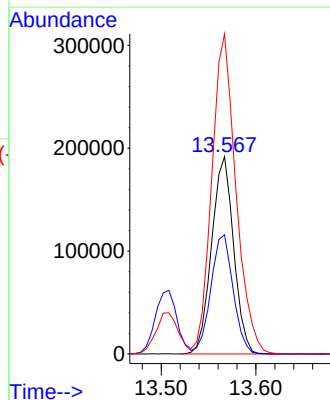
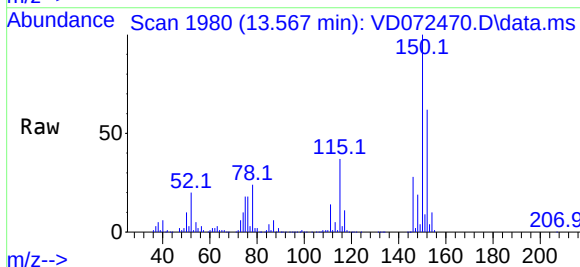
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

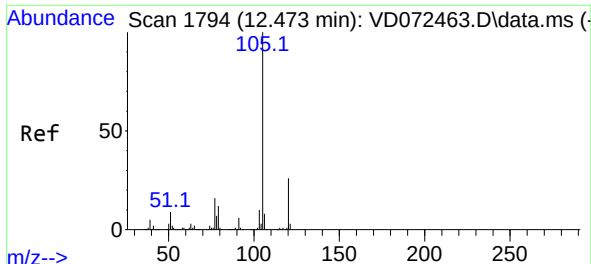
Tgt Ion:173 Resp: 150739
Ion Ratio Lower Upper
173 100
175 49.1 23.9 71.8
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD072470.D
Acq: 30 Mar 2022 11:00

Tgt Ion:152 Resp: 310535
Ion Ratio Lower Upper
152 100
115 61.1 31.3 93.8
150 177.4 0.0 348.6

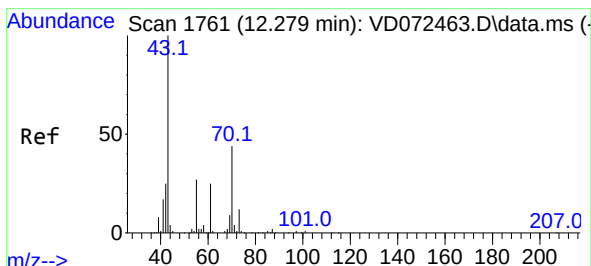
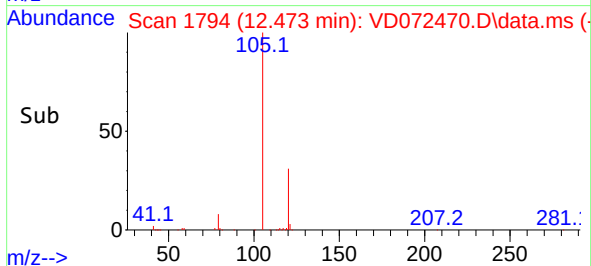
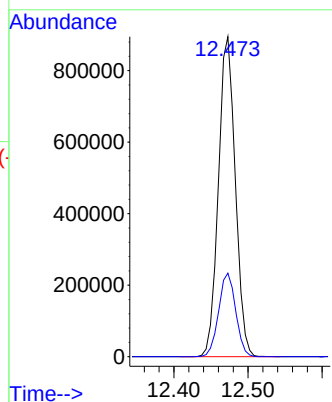
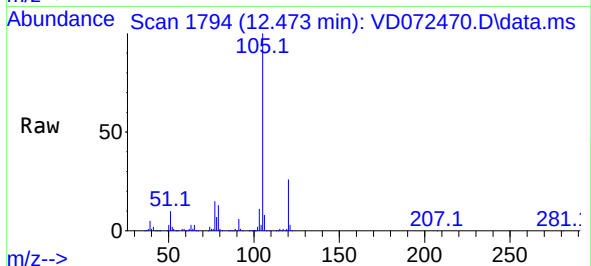




#73
Isopropylbenzene
Concen: 56.448 ug/l
RT: 12.473 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072470.D
Acq: 30 Mar 2022 11:00

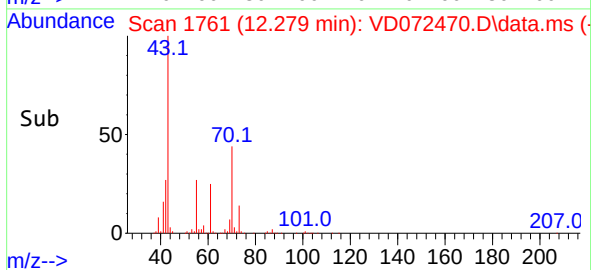
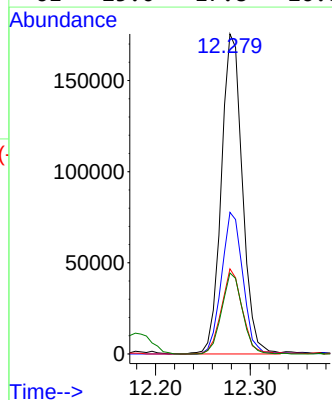
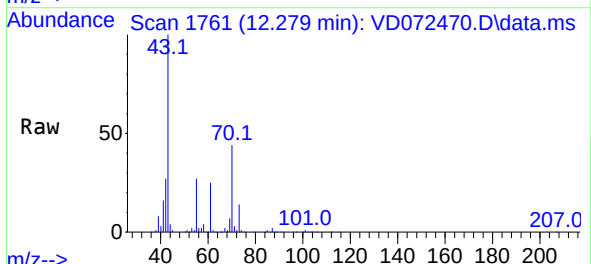
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

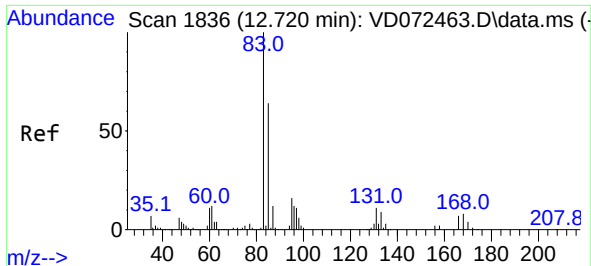
Tgt Ion:105 Resp: 1415657
Ion Ratio Lower Upper
105 100
120 26.3 13.0 38.9



#74
N-ethyl acetate
Concen: 51.598 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072470.D
Acq: 30 Mar 2022 11:00

Tgt Ion: 43 Resp: 271513
Ion Ratio Lower Upper
43 100
70 45.2 31.3 46.9
55 26.5 20.0 30.0
61 25.0 17.8 26.8

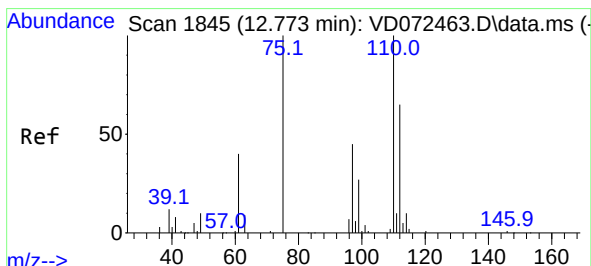
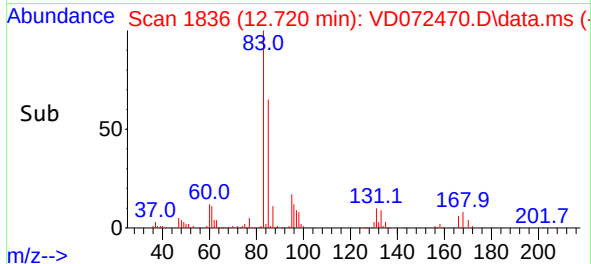
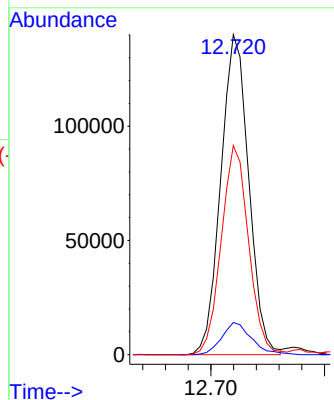
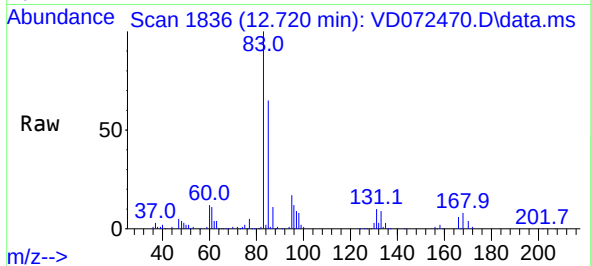




#75
1,1,2,2-Tetrachloroethane
Concen: 50.363 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD072470.D
Acq: 30 Mar 2022 11:00

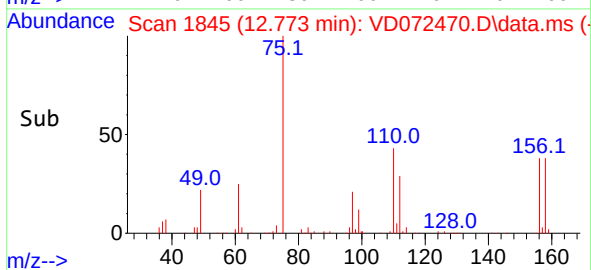
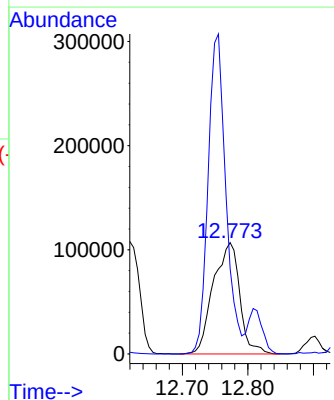
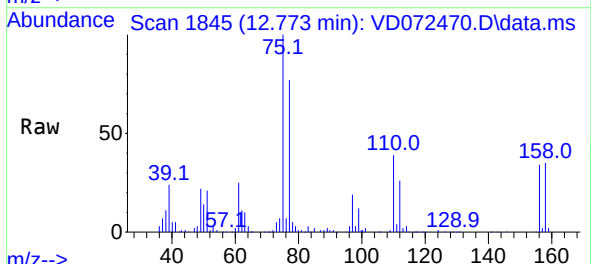
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

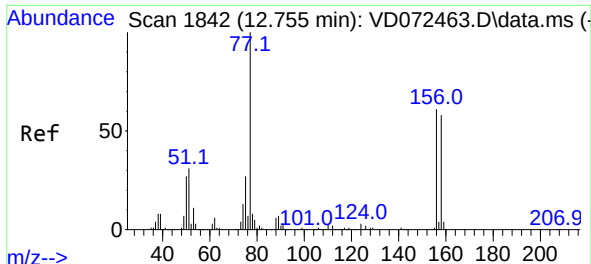
Tgt Ion: 83 Resp: 239236
Ion Ratio Lower Upper
83 100
131 10.7 5.0 14.9
85 64.0 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 88.246 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD072470.D
Acq: 30 Mar 2022 11:00

Tgt Ion: 75 Resp: 298881
Ion Ratio Lower Upper
75 100
77 193.4 0.0 0.0#

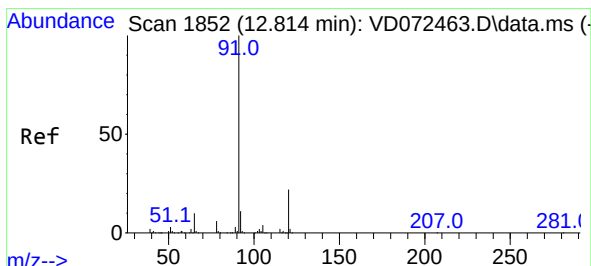
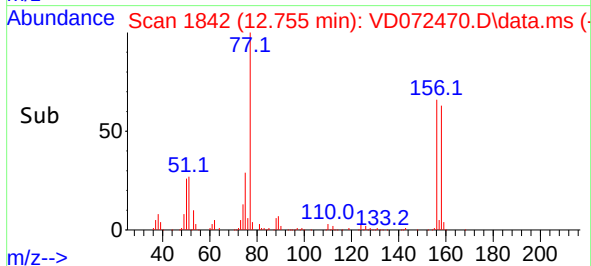
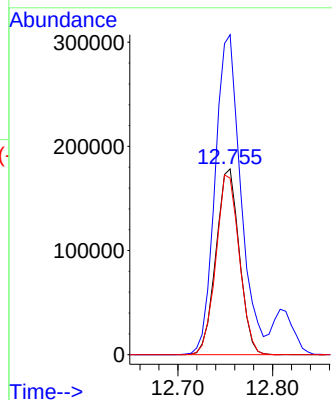
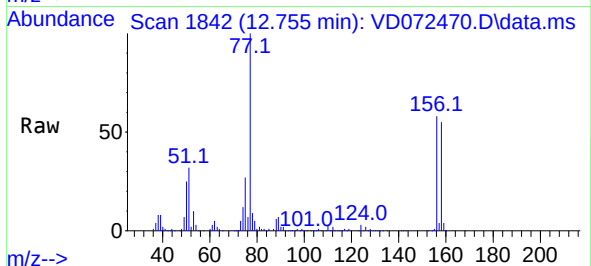




#77
Bromobenzene
Concen: 54.247 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD072470.D
Acq: 30 Mar 2022 11:00

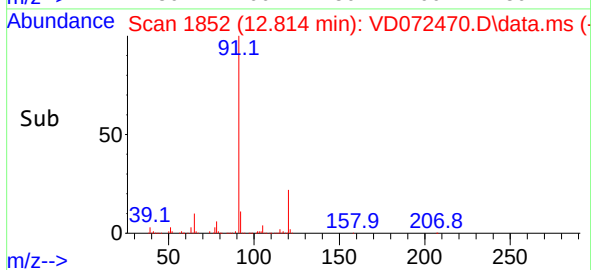
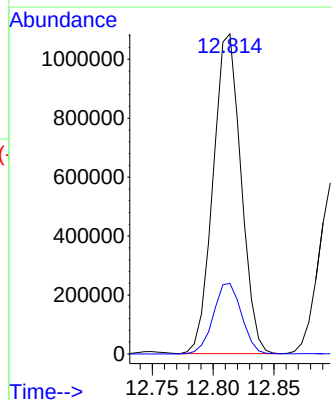
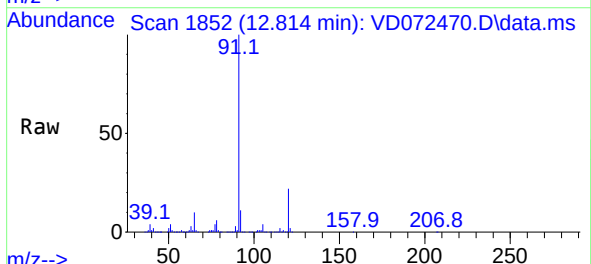
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

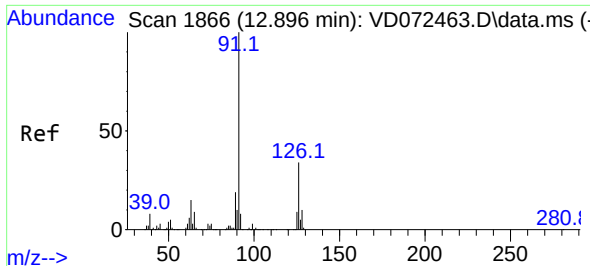
Tgt Ion:156 Resp: 304935
Ion Ratio Lower Upper
156 100
77 189.6 102.8 308.3
158 97.1 48.7 146.1



#78
n-propylbenzene
Concen: 57.330 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD072470.D
Acq: 30 Mar 2022 11:00

Tgt Ion: 91 Resp: 1734489
Ion Ratio Lower Upper
91 100
120 22.3 10.9 32.9

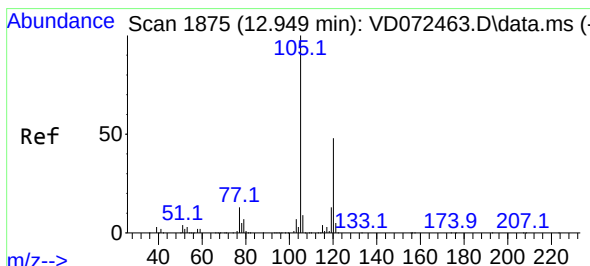
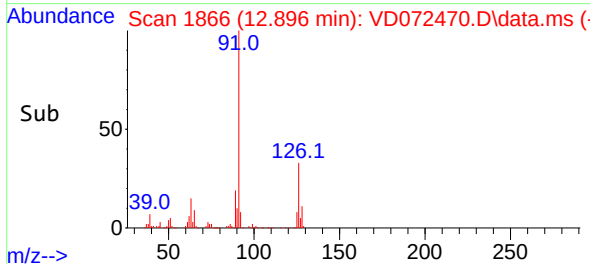
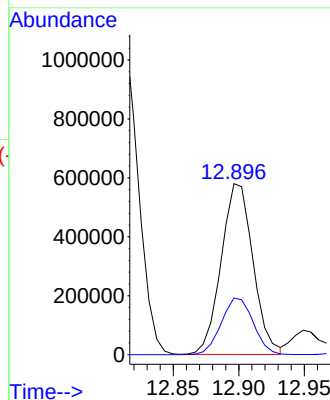
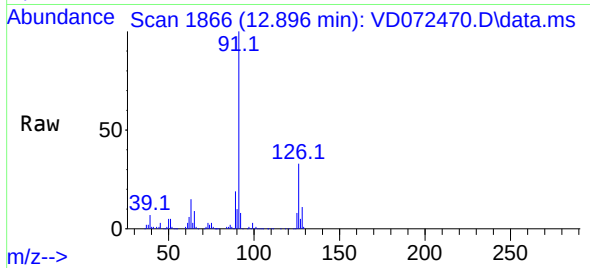




#79
2-Chlorotoluene
Concen: 55.454 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD072470.D
Acq: 30 Mar 2022 11:00

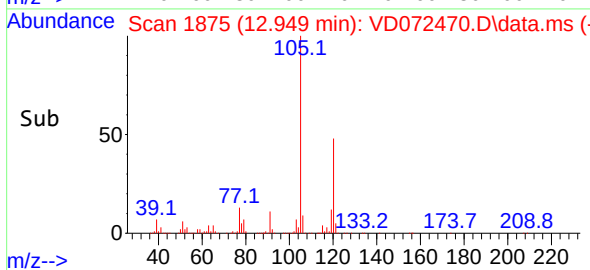
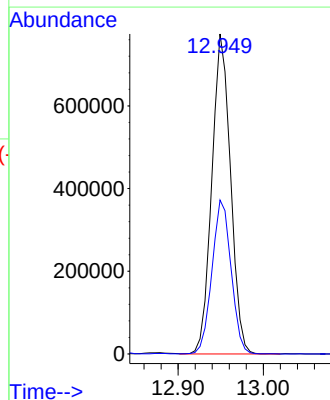
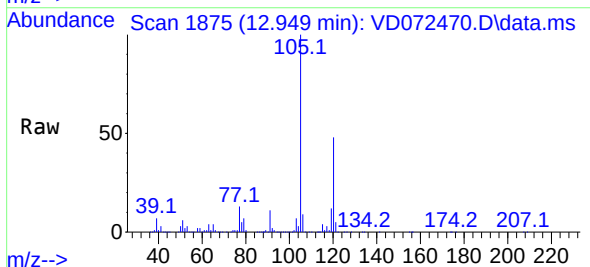
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

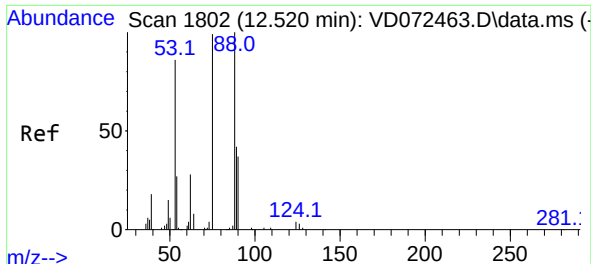
Tgt Ion: 91 Resp: 981172
Ion Ratio Lower Upper
91 100
126 33.4 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 55.036 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD072470.D
Acq: 30 Mar 2022 11:00

Tgt Ion:105 Resp: 1182116
Ion Ratio Lower Upper
105 100
120 49.0 24.3 72.8

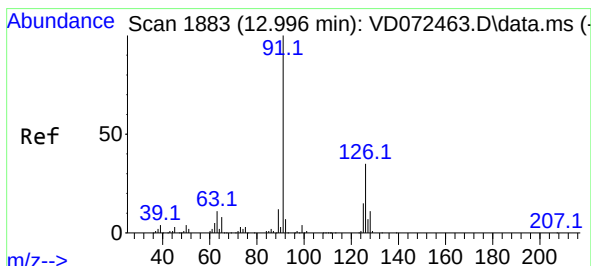
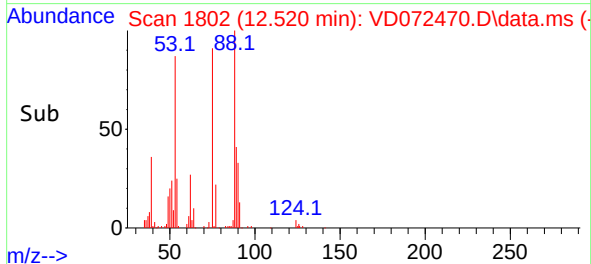
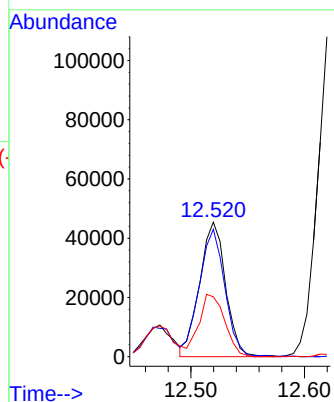
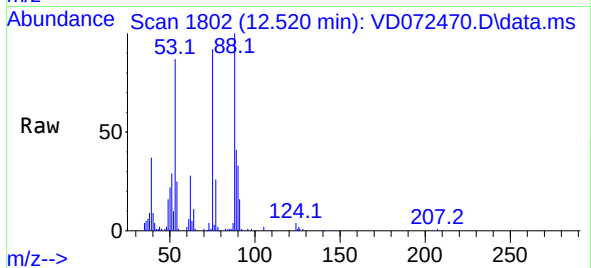




#81
trans-1,4-Dichloro-2-butene
Concen: 52.316 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD072470.D
Acq: 30 Mar 2022 11:00

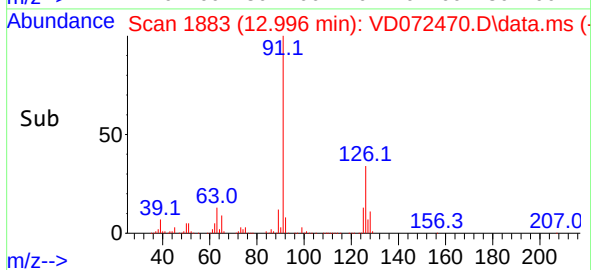
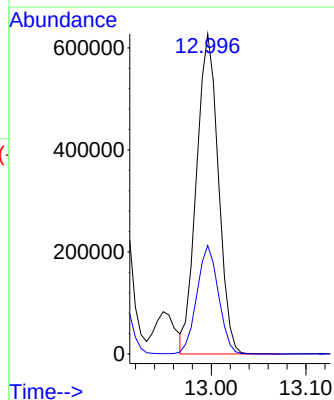
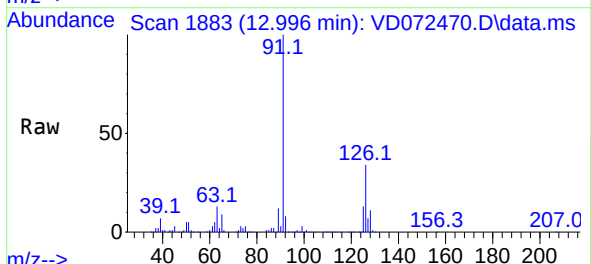
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

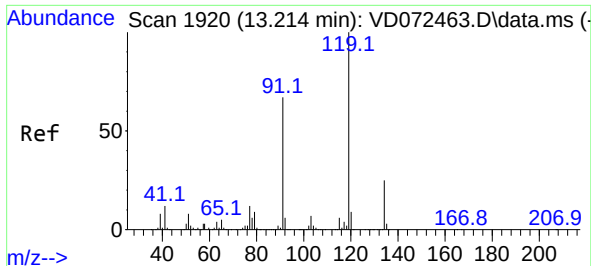
Tgt Ion: 75 Resp: 72210
Ion Ratio Lower Upper
75 100
53 93.8 86.5 129.7
89 45.6 33.9 50.9



#82
4-Chlorotoluene
Concen: 54.577 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD072470.D
Acq: 30 Mar 2022 11:00

Tgt Ion: 91 Resp: 1005712
Ion Ratio Lower Upper
91 100
126 33.4 16.5 49.5

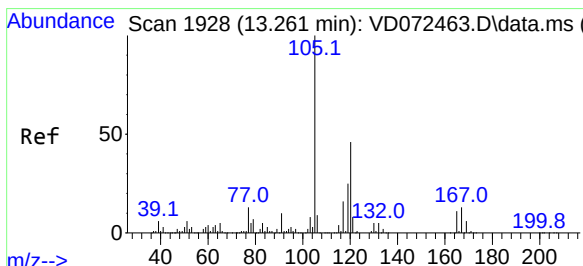
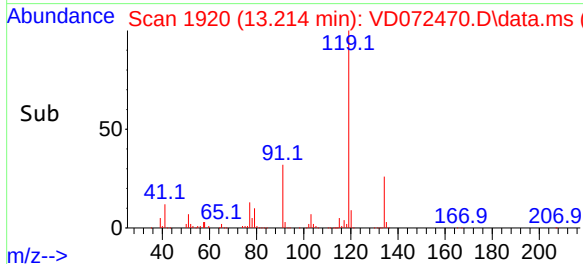
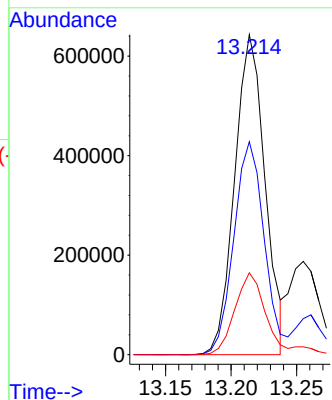
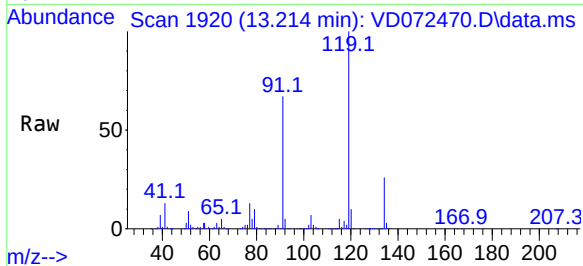




#83
tert-Butylbenzene
Concen: 55.770 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD072470.D
Acq: 30 Mar 2022 11:00

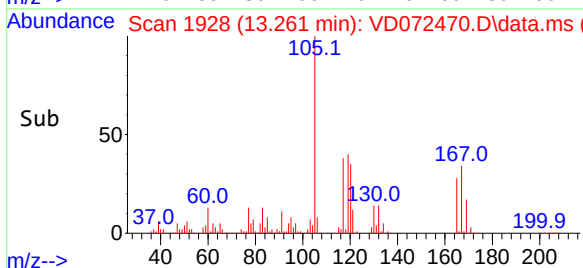
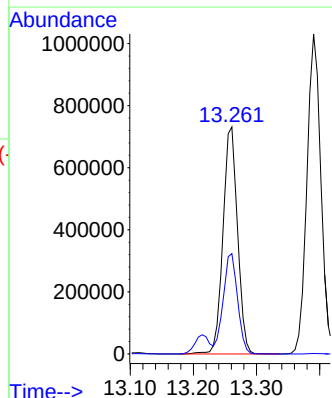
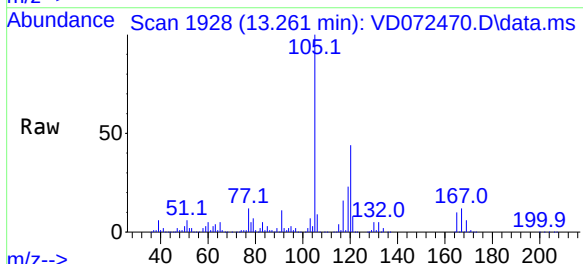
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

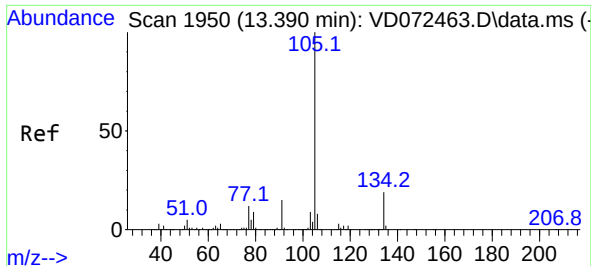
Tgt Ion:119 Resp: 1037023
Ion Ratio Lower Upper
119 100
91 67.0 34.8 104.5
134 27.2 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 55.731 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD072470.D
Acq: 30 Mar 2022 11:00

Tgt Ion:105 Resp: 1170542
Ion Ratio Lower Upper
105 100
120 43.6 22.3 66.8

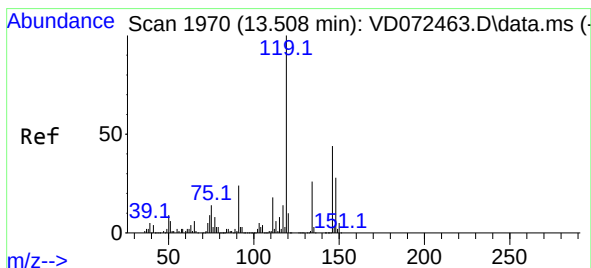
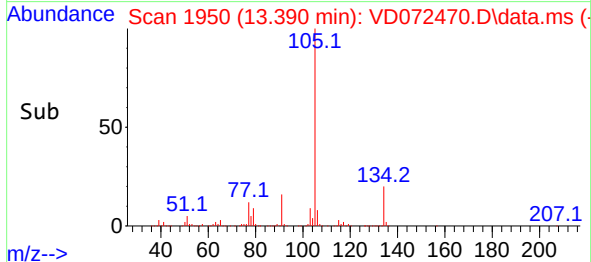
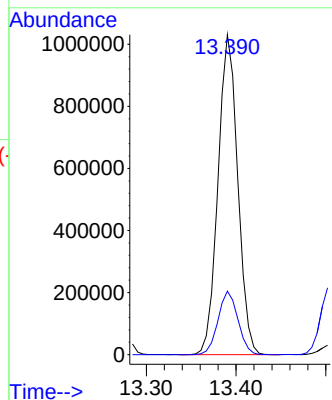
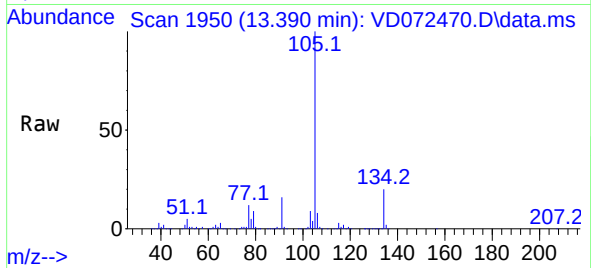




#85
 sec-Butylbenzene
 Concen: 56.217 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD072470.D
 Acq: 30 Mar 2022 11:00

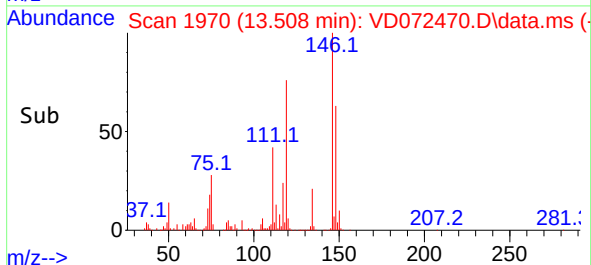
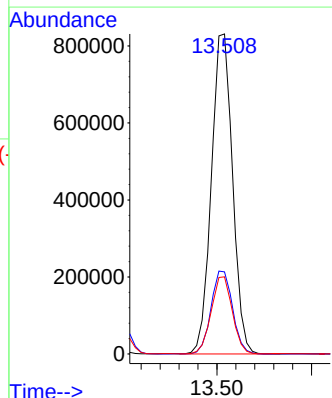
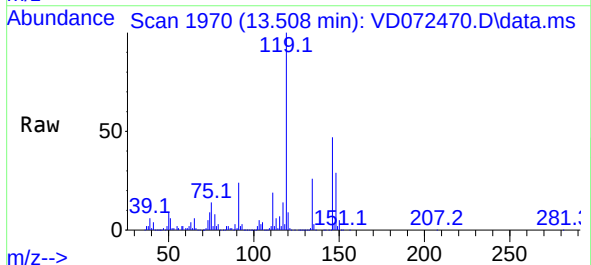
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

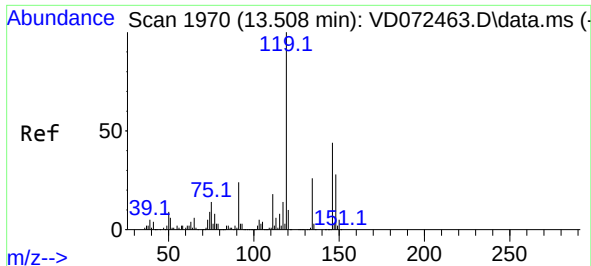
Tgt Ion:105 Resp: 1574564
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 56.237 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD072470.D
 Acq: 30 Mar 2022 11:00

Tgt Ion:119 Resp: 1287481
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.6
 91 24.1 12.1 36.3

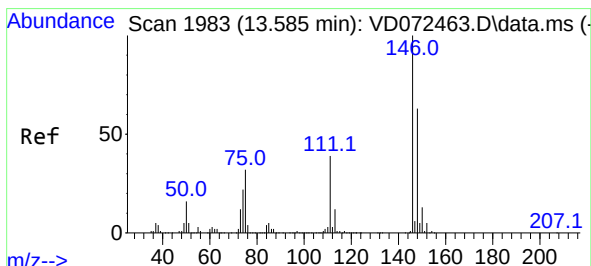
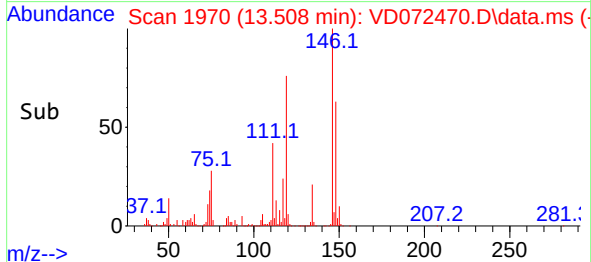
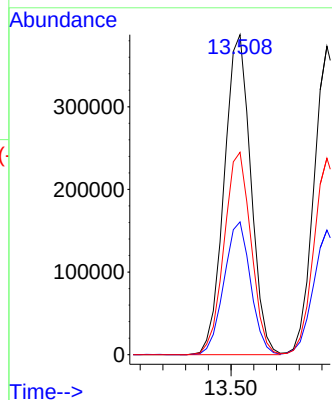
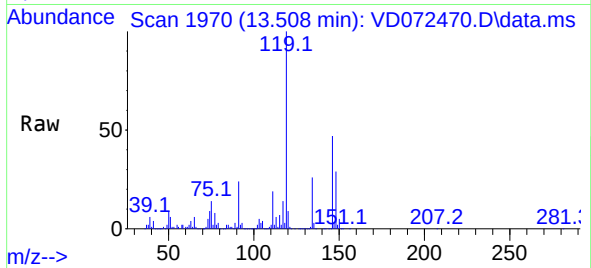




#87
1,3-Dichlorobenzene
Concen: 54.036 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD072470.D
Acq: 30 Mar 2022 11:00

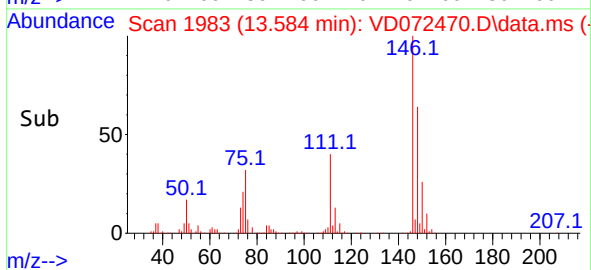
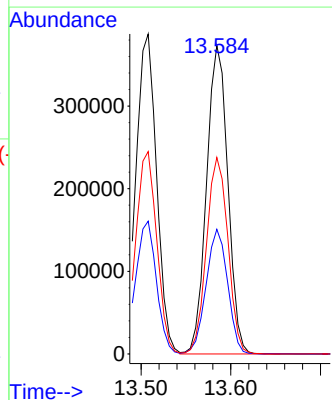
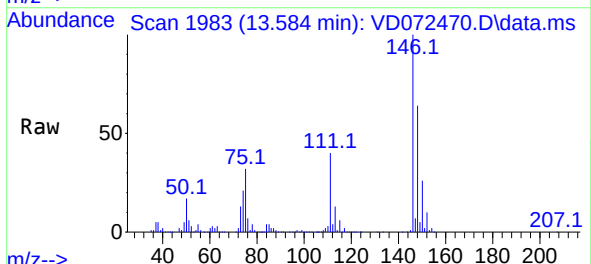
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

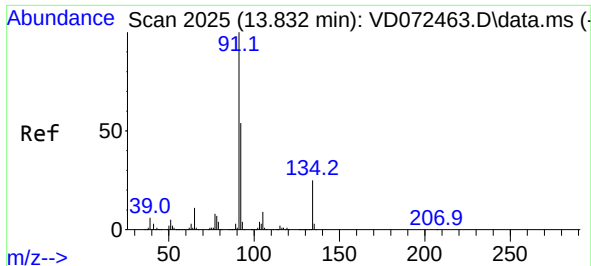
Tgt Ion:146 Resp: 629396
Ion Ratio Lower Upper
146 100
111 41.6 20.4 61.3
148 64.2 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 52.373 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD072470.D
Acq: 30 Mar 2022 11:00

Tgt Ion:146 Resp: 614837
Ion Ratio Lower Upper
146 100
111 41.0 20.3 60.9
148 64.4 31.7 95.1





#89

n-Butylbenzene

Concen: 56.502 ug/l

RT: 13.831 min Scan# 2025

Delta R.T. -0.000 min

Lab File: VD072470.D

Acq: 30 Mar 2022 11:00

Instrument :

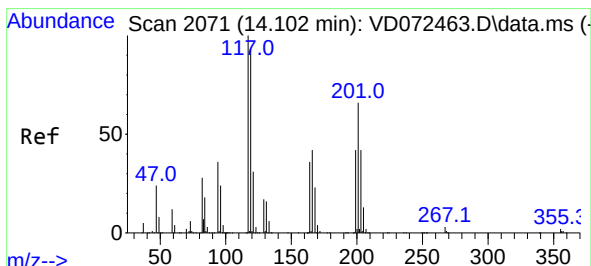
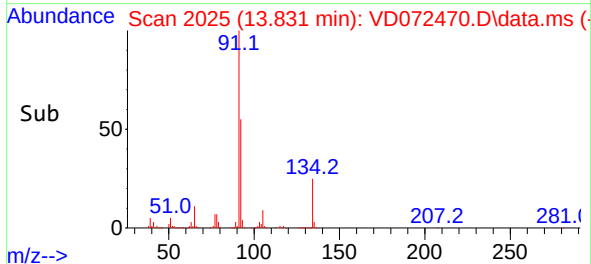
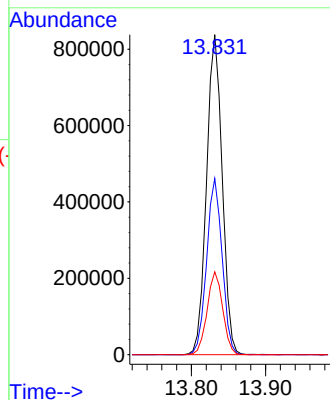
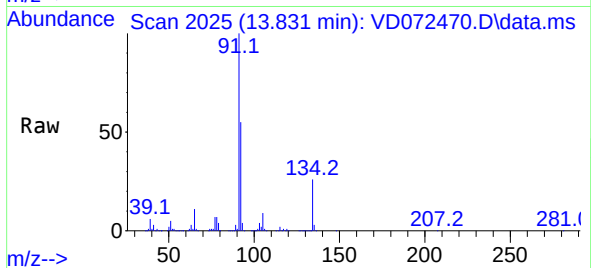
MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 1232247

Ion	Ratio	Lower	Upper
91	100		
92	54.3	26.6	79.8
134	25.7	12.3	36.9



#90

Hexachloroethane

Concen: 53.651 ug/l

RT: 14.102 min Scan# 2071

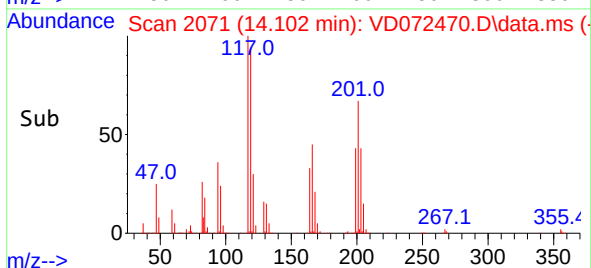
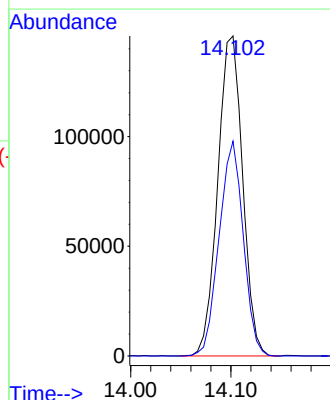
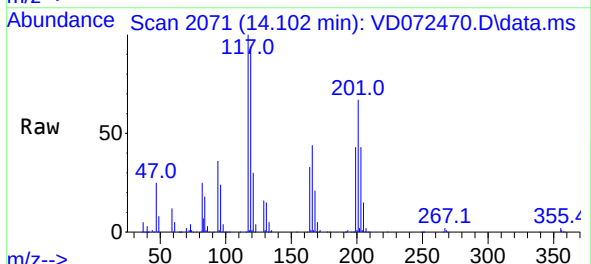
Delta R.T. -0.000 min

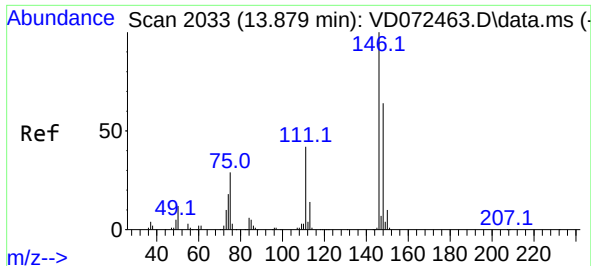
Lab File: VD072470.D

Acq: 30 Mar 2022 11:00

Tgt Ion: 117 Resp: 251445

Ion	Ratio	Lower	Upper
117	100		
201	65.1	33.4	100.2

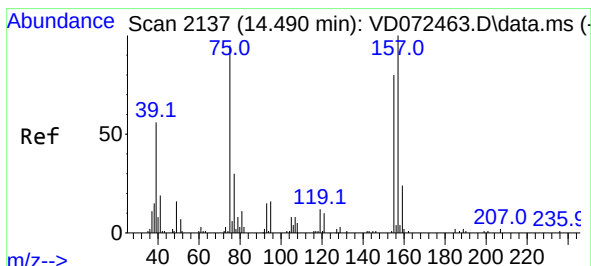
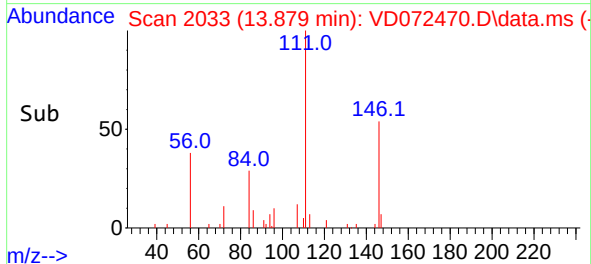
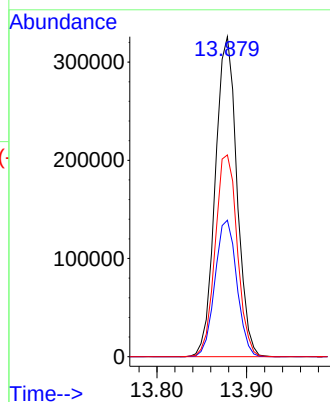
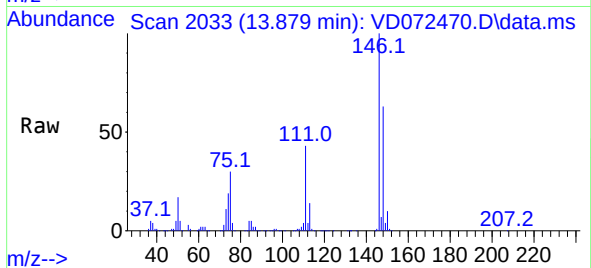




#91
1,2-Dichlorobenzene
Concen: 53.066 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD072470.D
Acq: 30 Mar 2022 11:00

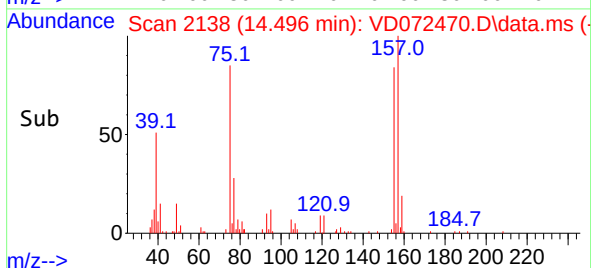
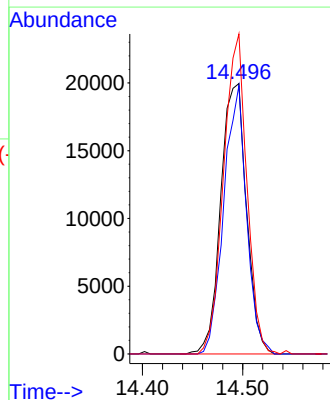
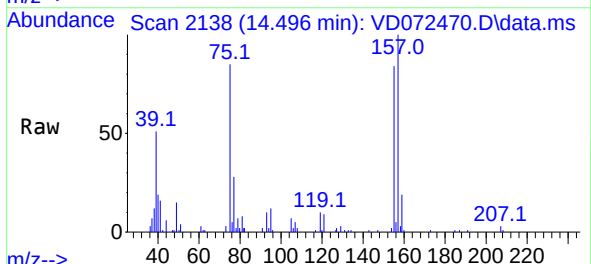
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

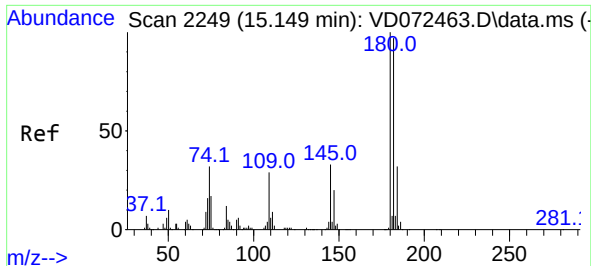
Tgt Ion:146 Resp: 545172
Ion Ratio Lower Upper
146 100
111 43.2 21.1 63.3
148 64.5 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.644 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VD072470.D
Acq: 30 Mar 2022 11:00

Tgt Ion: 75 Resp: 35579
Ion Ratio Lower Upper
75 100
155 87.4 36.8 110.3
157 107.1 48.4 145.0

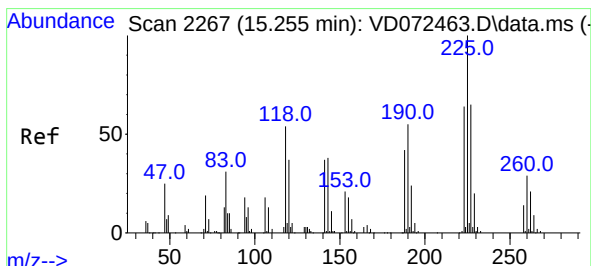
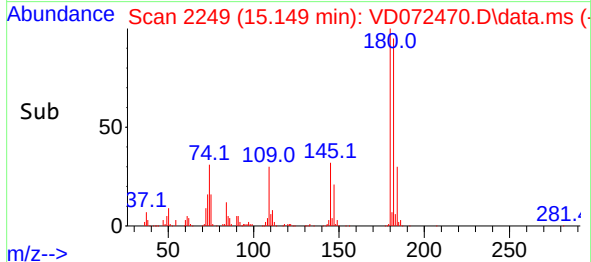
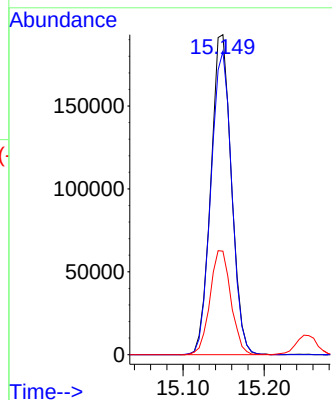
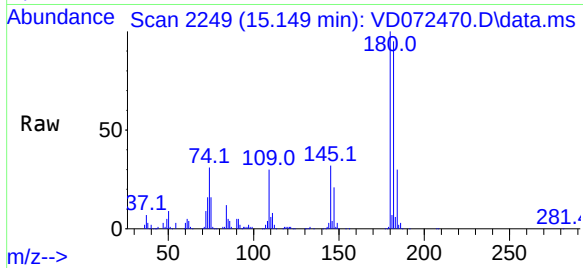




#93
1,2,4-Trichlorobenzene
Concen: 53.301 ug/l
RT: 15.149 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072470.D
Acq: 30 Mar 2022 11:00

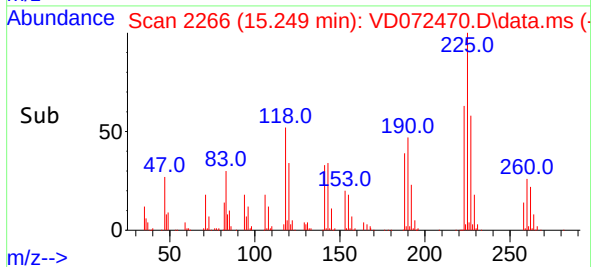
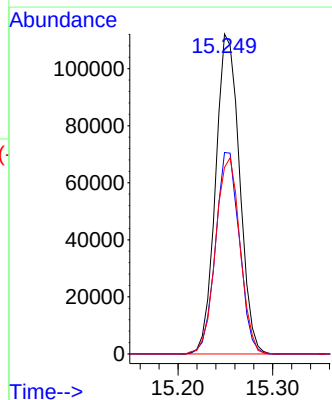
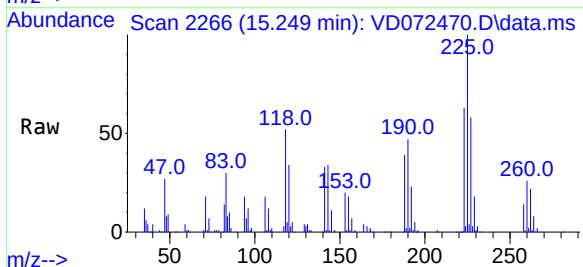
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

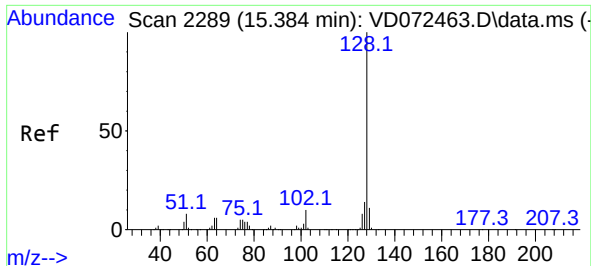
Tgt Ion:180 Resp: 339416
Ion Ratio Lower Upper
180 100
182 95.8 47.3 142.0
145 33.2 16.2 48.5



#94
Hexachlorobutadiene
Concen: 55.127 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD072470.D
Acq: 30 Mar 2022 11:00

Tgt Ion:225 Resp: 196635
Ion Ratio Lower Upper
225 100
223 63.0 31.1 93.2
227 62.8 32.4 97.0



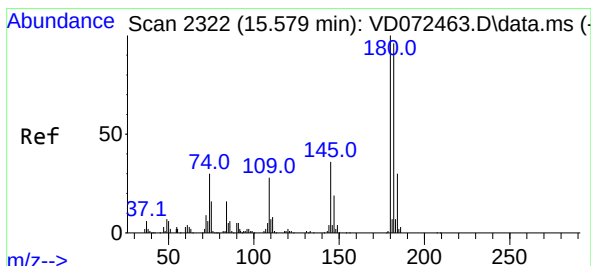
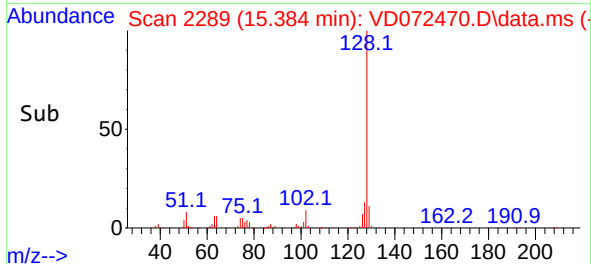
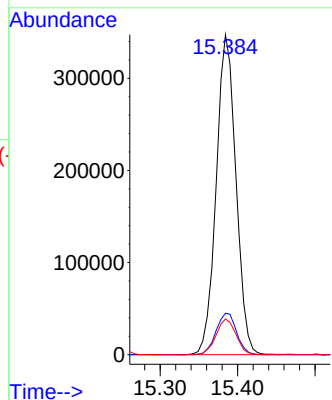
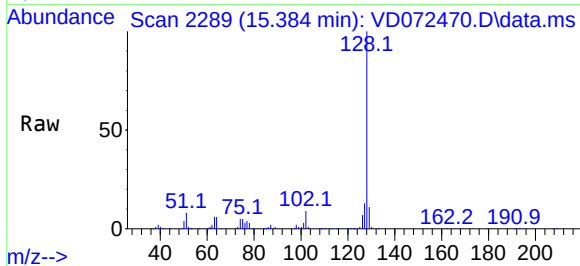


#95
Naphthalene
Concen: 49.768 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072470.D
Acq: 30 Mar 2022 11:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 615802

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.3	15.5
129	11.3	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 52.165 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD072470.D
Acq: 30 Mar 2022 11:00

Tgt Ion:180 Resp: 289925

Ion	Ratio	Lower	Upper
180	100		
182	96.3	47.6	142.9
145	35.0	17.1	51.3

