

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032522\
 Data File : VD072429.D
 Acq On : 25 Mar 2022 15:16
 Operator : VA/SY
 Sample : N1977-02MS
 Misc : 5.93G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-12-20220315-16.0-17.0MS

Quant Time: Mar 26 00:11:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	77930	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	193758	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	167657	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	62454	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	107939	124.284	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 248.560%#	
35) Dibromofluoromethane	7.909	113	93173	68.334	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 136.660%	
50) Toluene-d8	10.332	98	244157	48.972	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 97.940%	
62) 4-Bromofluorobenzene	12.620	95	88022	45.438	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 90.880%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	15892	22.048	ug/l	100
3) Chloromethane	2.209	50	32642	50.963	ug/l	94
4) Vinyl Chloride	2.344	62	22433	36.284	ug/l	95
5) Bromomethane	2.768	94	6920	17.188	ug/l	96
6) Chloroethane	2.915	64	27527	67.340	ug/l	92
7) Trichlorofluoromethane	3.268	101	51546	36.918	ug/l	99
8) Diethyl Ether	3.709	74	77404	200.726	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.091	101	33219	37.313	ug/l	98
10) Methyl Iodide	4.309	142	7680	11.427	ug/l	# 94
11) Tert butyl alcohol	5.226	59	61827	1227.802	ug/l	# 95
12) 1,1-Dichloroethene	4.068	96	29169	40.726	ug/l	91
13) Acrolein	3.850	56	63	1.402	ug/l	# 14
14) Allyl chloride	4.715	41	29616	23.650	ug/l	88
15) Acrylonitrile	5.415	53	183645	943.826	ug/l	98
16) Acetone	4.150	43	226917	1203.384	ug/l	98
17) Carbon Disulfide	4.403	76	107352	63.837	ug/l	99
18) Methyl Acetate	4.715	43	278024	601.653	ug/l	97
19) Methyl tert-butyl Ether	5.473	73	421370	216.451	ug/l	95
20) Methylene Chloride	4.956	84	107103	124.302	ug/l	89
21) trans-1,2-Dichloroethene	5.473	96	25679	32.415	ug/l	87
22) Diisopropyl ether	6.362	45	503188	176.167	ug/l	92
23) Vinyl Acetate	6.362	43	275700	189.131	ug/l	# 77
24) 1,1-Dichloroethane	6.262	63	176160	104.575	ug/l	96
25) 2-Butanone	7.209	43	299805	1192.459	ug/l	97
26) 2,2-Dichloropropane	7.209	77	67435	44.368	ug/l	96
27) cis-1,2-Dichloroethene	7.209	96	64731	64.002	ug/l	93
28) Bromochloromethane	7.544	49	61240	90.304	ug/l	91
29) Tetrahydrofuran	7.561	42	195236	1320.619	ug/l	96
30) Chloroform	7.709	83	205499	114.511	ug/l	97
31) Cyclohexane	7.979	56	52071	38.376	ug/l	93
32) 1,1,1-Trichloroethane	7.903	97	107753	67.605	ug/l	99
36) 1,1-Dichloropropene	8.103	75	47104	24.626	ug/l	# 72
37) Ethyl Acetate	7.285	43	79365	94.720	ug/l	# 97
38) Carbon Tetrachloride	8.097	117	61217	28.155	ug/l	97
39) Methylcyclohexane	9.350	83	57388	26.662	ug/l	99
40) Benzene	8.344	78	5407407	990.915	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	74769	153.099	ug/l #	89
42) 1,2-Dichloroethane	8.414	62	143091	86.440	ug/l	97
43) Isopropyl Acetate	8.450	43	182915	112.473	ug/l	99
44) Trichloroethene	9.108	130	50872	33.207	ug/l	99
45) 1,2-Dichloropropane	9.379	63	132912	88.810	ug/l	93
46) Dibromomethane	9.473	93	49156	66.771	ug/l	96
47) Bromodichloromethane	9.656	83	164137	76.480	ug/l #	97
48) Methyl methacrylate	9.450	41	129833	167.194	ug/l	92
49) 1,4-Dioxane	9.456	88	28453	3223.011	ug/l	96
51) 4-Methyl-2-Pentanone	10.220	43	697908	817.061	ug/l	96
52) Toluene	10.397	92	794806	221.343	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	39703	20.248	ug/l	90
54) cis-1,3-Dichloropropene	10.085	75	36890	16.275	ug/l	91
55) 1,1,2-Trichloroethane	10.791	97	124622	111.125	ug/l	96
56) Ethyl methacrylate	10.655	69	142254	108.297	ug/l	97
57) 1,3-Dichloropropane	10.938	76	181296	96.323	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	283043	479.236	ug/l	100
59) 2-Hexanone	10.979	43	436548	739.976	ug/l	99
60) Dibromochloromethane	11.132	129	112388	77.231	ug/l	100
61) 1,2-Dibromoethane	11.238	107	69571	68.653	ug/l	94
64) Tetrachloroethene	10.873	164	65106	55.115	ug/l	99
65) Chlorobenzene	11.661	112	742226	199.690	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	101653	69.160	ug/l	97
67) Ethyl Benzene	11.738	91	6260546	943.065	ug/l	98
68) m/p-Xylenes	11.844	106	584419	231.842	ug/l	100
69) o-Xylene	12.173	106	586877	243.401	ug/l	98
70) Styrene	12.185	104	276983	65.786	ug/l #	74
71) Bromoform	12.349	173	59944	76.348	ug/l #	99
73) Isopropylbenzene	12.473	105	2490592	503.234	ug/l	99
74) N-amyl acetate	12.261	43	44840	42.160	ug/l #	77
75) 1,1,2,2-Tetrachloroethane	12.720	83	127337	143.860	ug/l	92
76) 1,2,3-Trichloropropane	12.773	75	119162	172.969	ug/l #	100
77) Bromobenzene	12.749	156	69672	62.546	ug/l	95
78) n-propylbenzene	12.808	91	1603388	266.719	ug/l	98
79) 2-Chlorotoluene	12.902	91	268115	77.130	ug/l	92
80) 1,3,5-Trimethylbenzene	12.949	105	1520515	357.615	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	21564	77.661	ug/l #	31
82) 4-Chlorotoluene	12.997	91	169356	47.053	ug/l	89
83) tert-Butylbenzene	13.214	119	169147	45.376	ug/l	89
84) 1,2,4-Trimethylbenzene	13.261	105	6924566	1652.875	ug/l	96
85) sec-Butylbenzene	13.391	105	376552	67.266	ug/l	83
86) p-Isopropyltoluene	13.508	119	926853	201.210	ug/l	95
87) 1,3-Dichlorobenzene	13.585	146	212094	90.849	ug/l	95
88) 1,4-Dichlorobenzene	13.585	146	212094	91.617	ug/l	95
89) n-Butylbenzene	13.767	91	4274278	973.494	ug/l #	45
90) Hexachloroethane	14.102	117	894472	990.749	ug/l #	19
91) 1,2-Dichlorobenzene	13.879	146	130725	64.224	ug/l #	62
92) 1,2-Dibromo-3-Chloropr...	14.508	75	26988	191.048	ug/l	64
93) 1,2,4-Trichlorobenzene	15.149	180	40589	30.120	ug/l #	1
94) Hexachlorobutadiene	15.255	225	13351	17.032	ug/l	95
96) 1,2,3-Trichlorobenzene	15.579	180	29148	24.989	ug/l #	68

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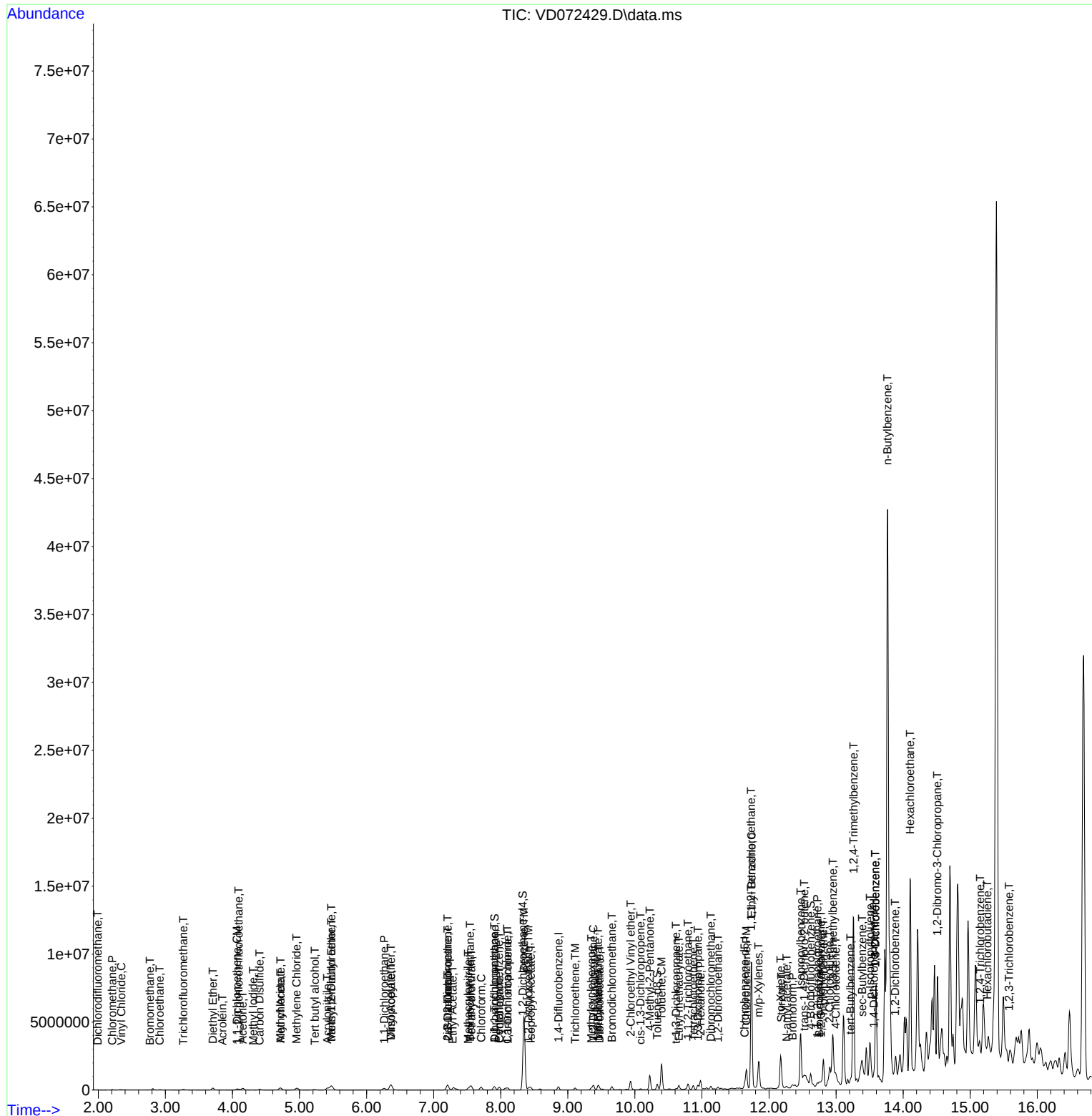
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
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QLast Update : Mon Mar 14 05:18:06 2022
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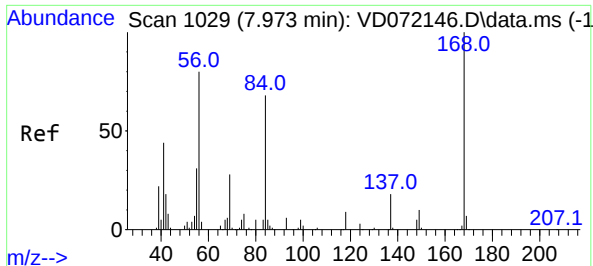
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Instrument :
MSVOA_D
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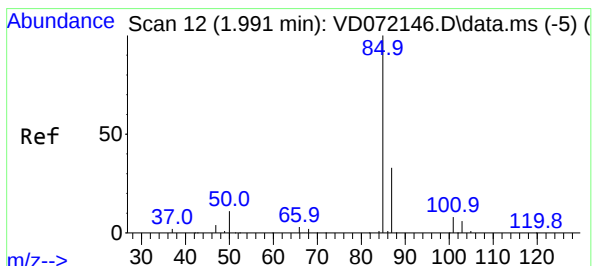
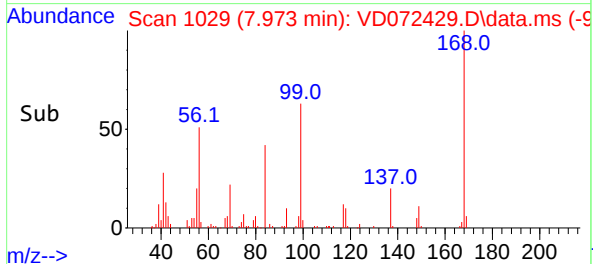
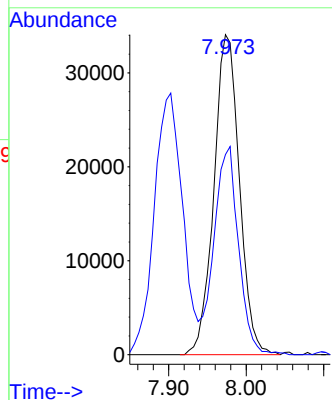
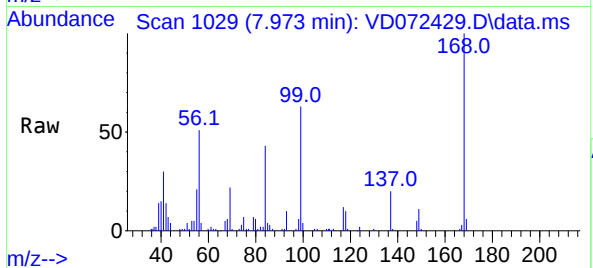




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

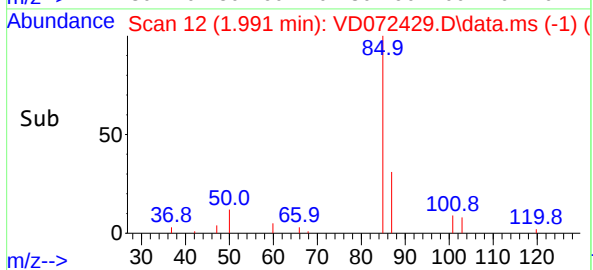
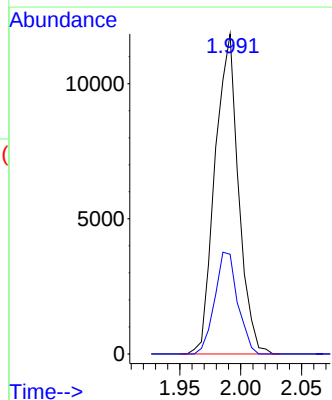
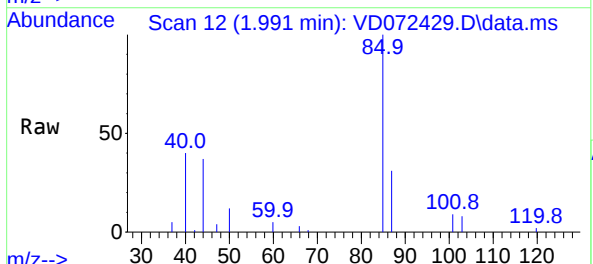
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MS

Tgt Ion:168 Resp: 77930
Ion Ratio Lower Upper
168 100
99 62.0 49.8 74.6

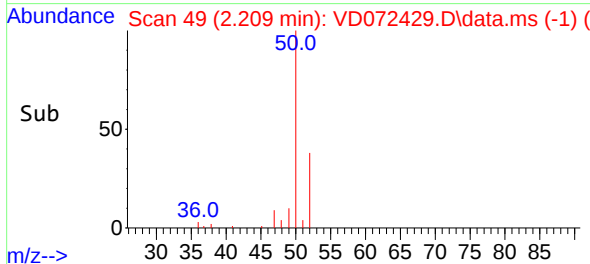
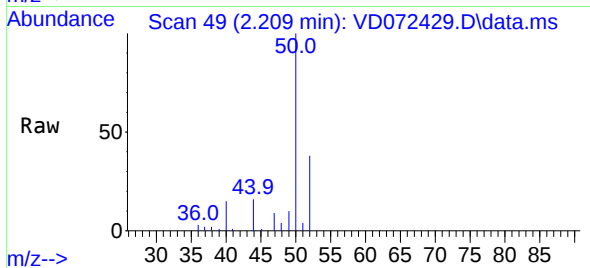
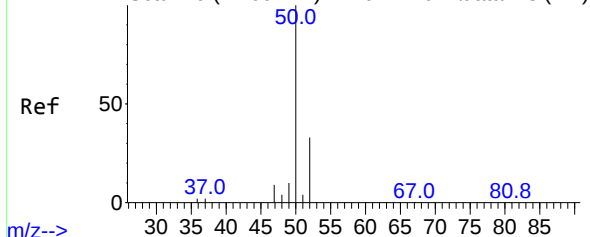


#2
Dichlorodifluoromethane
Concen: 22.048 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

Tgt Ion: 85 Resp: 15892
Ion Ratio Lower Upper
85 100
87 31.2 15.7 47.0



Abundance Scan 49 (2.209 min): VD072146.D\data.ms (-42)



#3

Chloromethane

Concen: 50.963 ug/l

RT: 2.209 min Scan# 49

Delta R.T. 0.000 min

Lab File: VD072429.D

Acq: 25 Mar 2022 15:16

Instrument :

MSVOA_D

ClientSampleId :

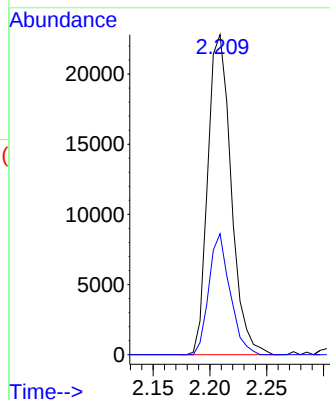
SB-12-20220315-16.0-17.0MS

Tgt Ion: 50 Resp: 32642

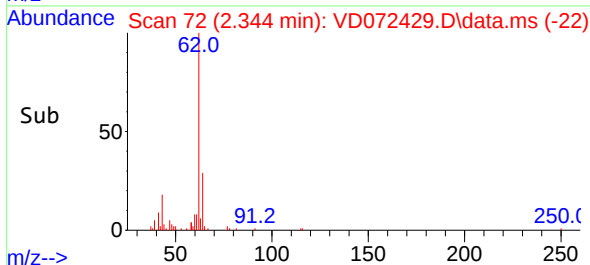
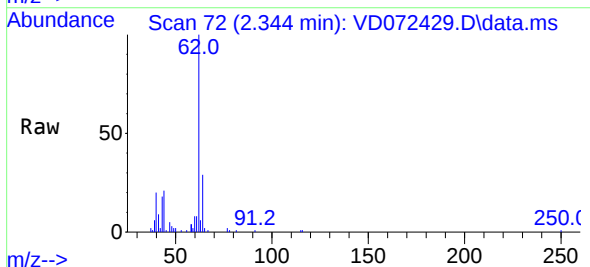
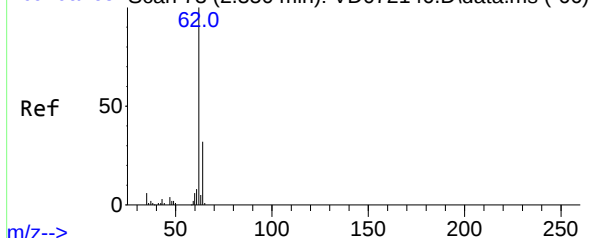
Ion Ratio Lower Upper

50 100

52 37.8 27.4 41.0



Abundance Scan 73 (2.350 min): VD072146.D\data.ms (-66)



#4

Vinyl Chloride

Concen: 36.284 ug/l

RT: 2.344 min Scan# 72

Delta R.T. -0.006 min

Lab File: VD072429.D

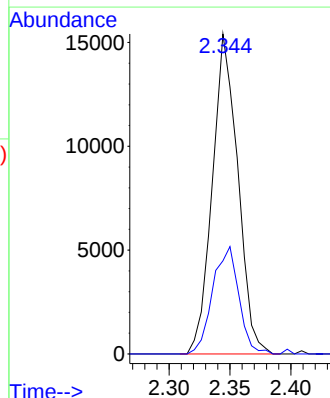
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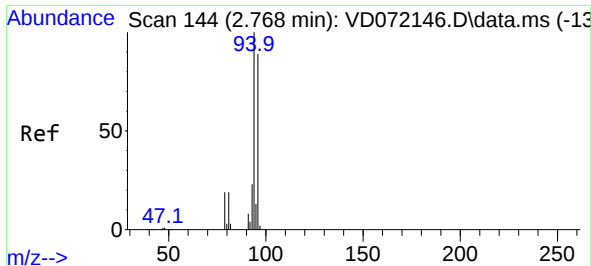
Tgt Ion: 62 Resp: 22433

Ion Ratio Lower Upper

62 100

64 29.1 25.4 38.0

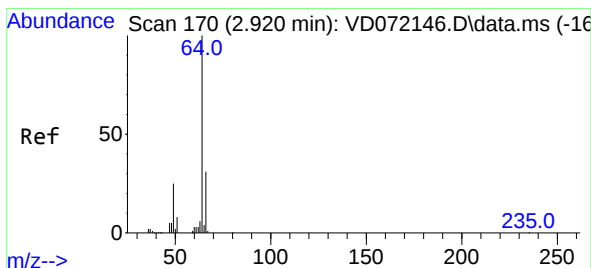
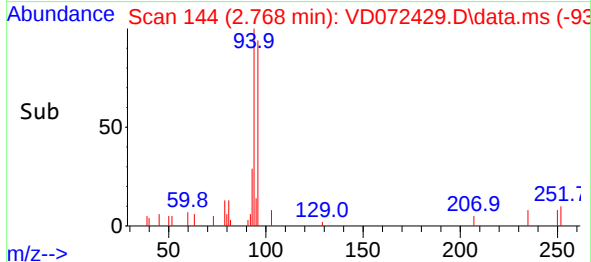
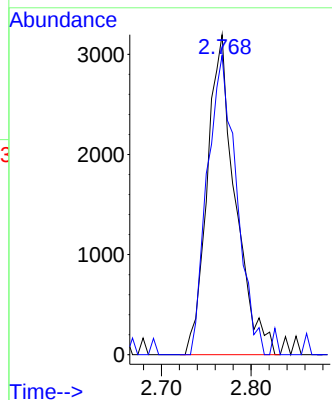
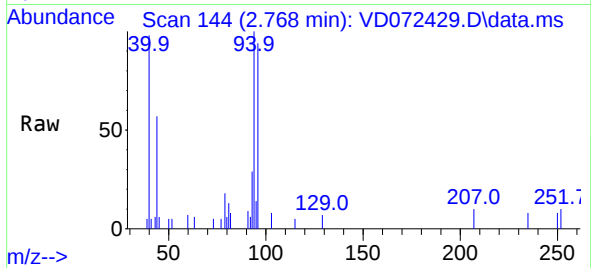




#5
Bromomethane
Concen: 17.188 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

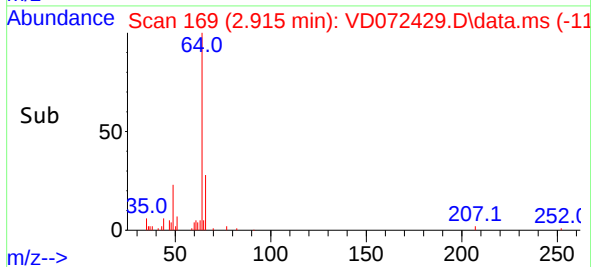
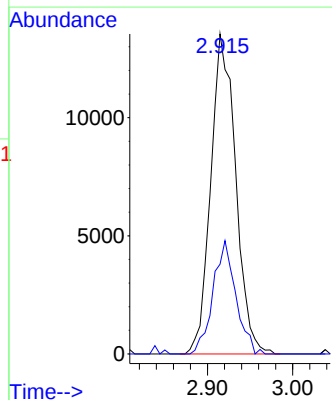
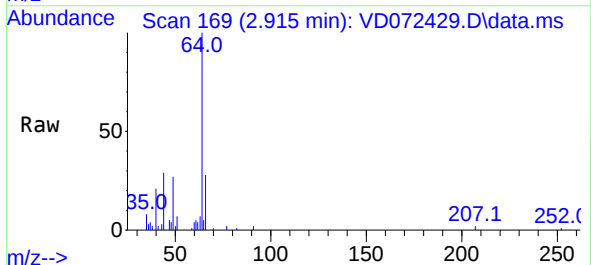
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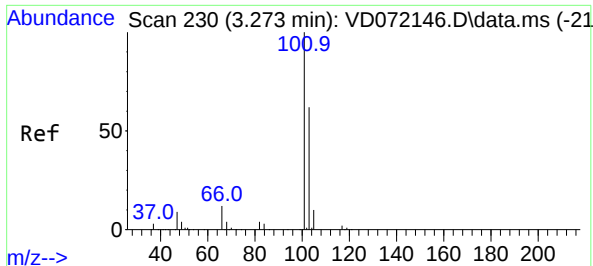
Tgt Ion: 94 Resp: 6920
Ion Ratio Lower Upper
94 100
96 93.6 77.6 116.4



#6
Chloroethane
Concen: 67.340 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

Tgt Ion: 64 Resp: 27527
Ion Ratio Lower Upper
64 100
66 28.1 25.9 38.9

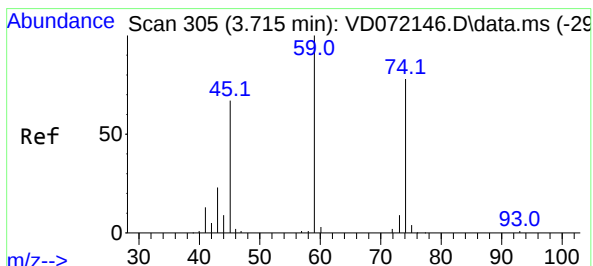
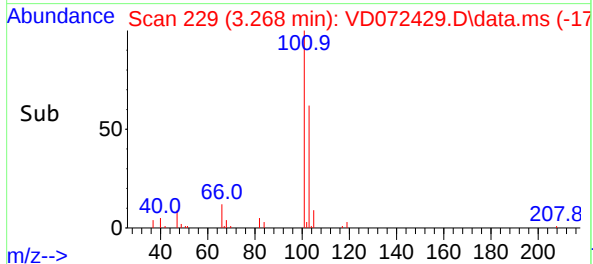
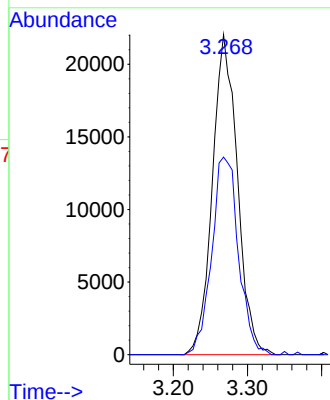
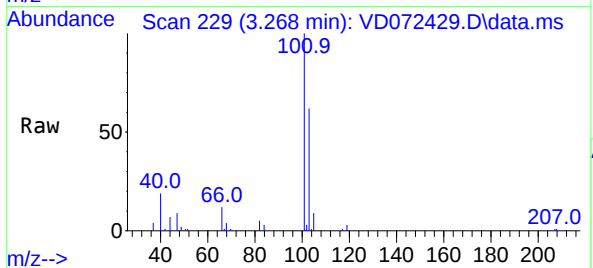




#7
Trichlorofluoromethane
Concen: 36.918 ug/l
RT: 3.268 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

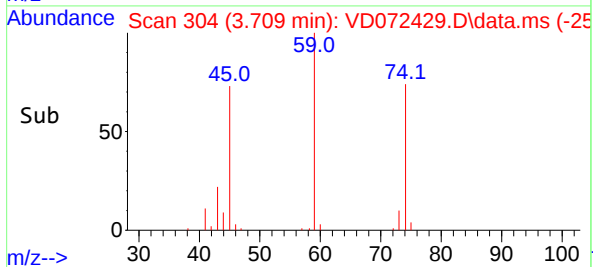
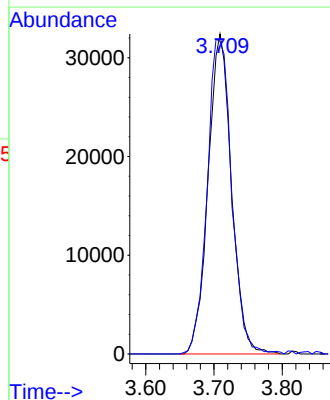
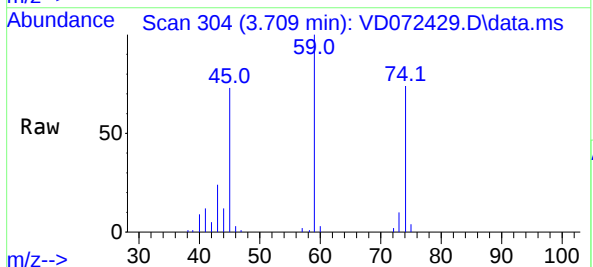
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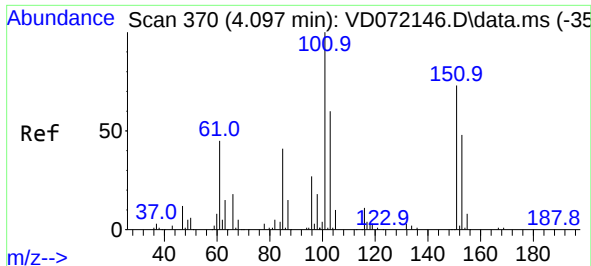
Tgt Ion:101 Resp: 51546
Ion Ratio Lower Upper
101 100
103 61.8 50.1 75.1



#8
Diethyl Ether
Concen: 200.726 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

Tgt Ion: 74 Resp: 77404
Ion Ratio Lower Upper
74 100
45 102.9 52.6 157.8

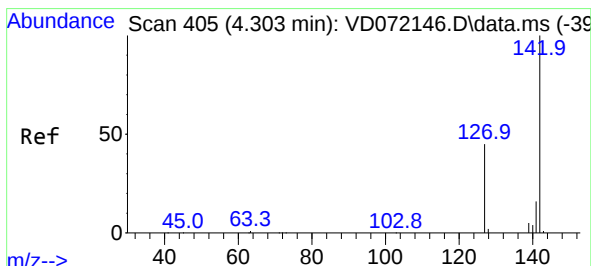
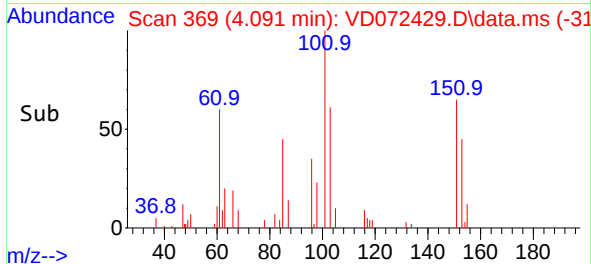
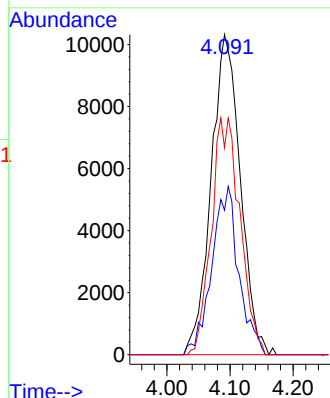
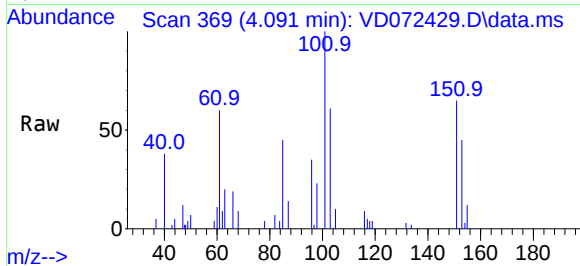




#9
1,1,2-Trichlorotrifluoroethane
Concen: 37.313 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

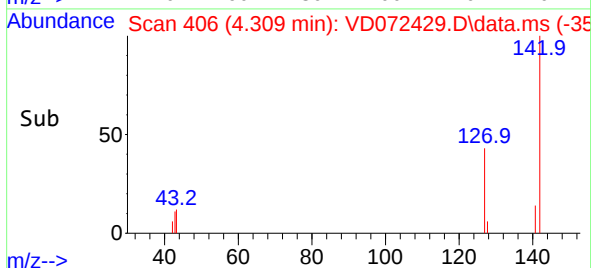
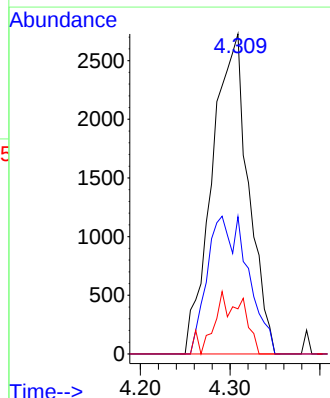
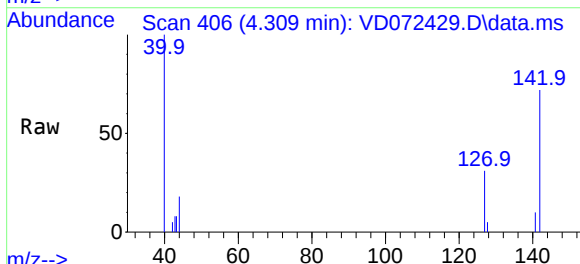
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MS

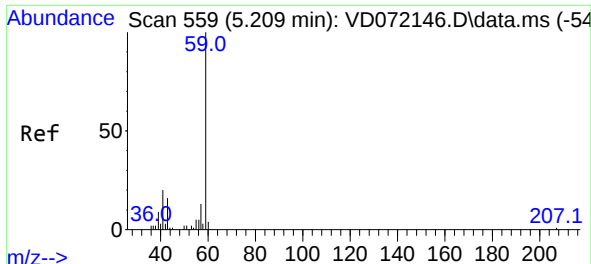
Tgt Ion:	101	Resp:	33219
Ion	Ratio	Lower	Upper
101	100		
85	48.3	36.4	54.6
151	72.4	57.3	85.9



#10
Methyl Iodide
Concen: 11.427 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.006 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

Tgt Ion:	142	Resp:	7680
Ion	Ratio	Lower	Upper
142	100		
127	47.7	37.3	55.9
141	6.8	11.7	17.5

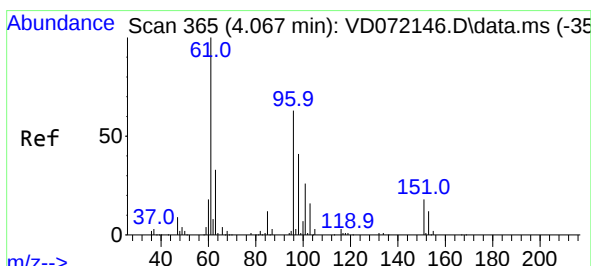
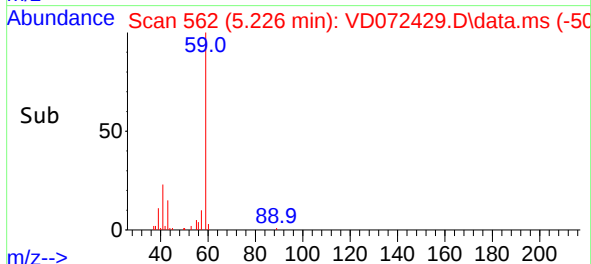
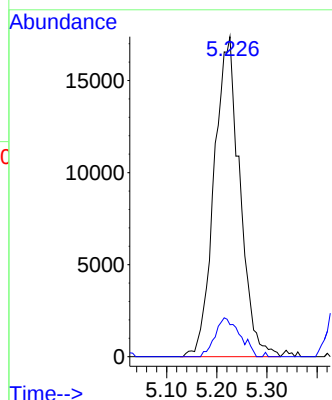
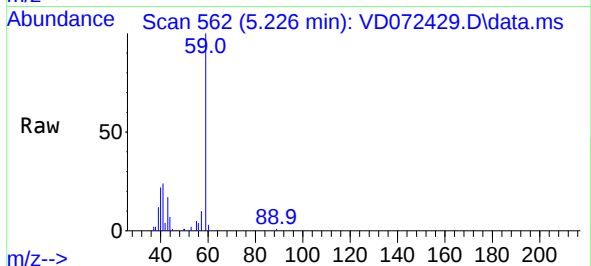




#11
Tert butyl alcohol
Concen: 1227.802 ug/l
RT: 5.226 min Scan# 511
Delta R.T. 0.018 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

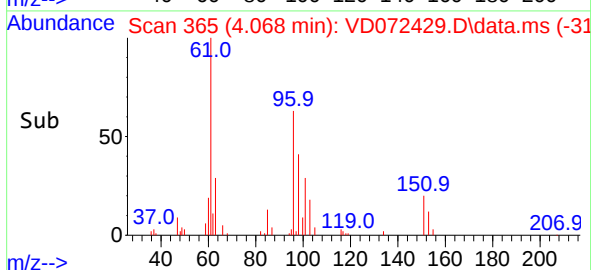
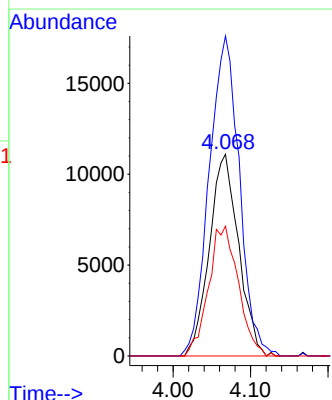
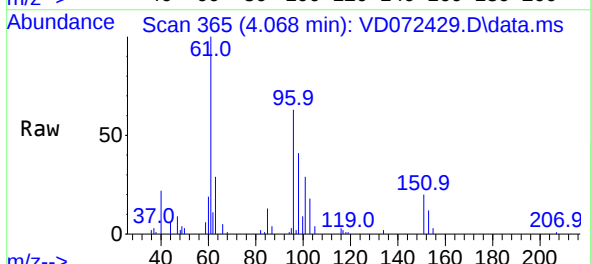
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MS

Tgt Ion: 59 Resp: 61827
Ion Ratio Lower Upper
59 100
57 11.7 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 40.726 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

Tgt Ion: 96 Resp: 29169
Ion Ratio Lower Upper
96 100
61 158.6 138.5 207.7
98 64.3 48.6 73.0





#13

Acrolein

Concen: 1.402 ug/l

RT: 3.850 min Scan# 31

Delta R.T. -0.071 min

Lab File: VD072429.D

Acq: 25 Mar 2022 15:16

Instrument :

MSVOA_D

ClientSampleId :

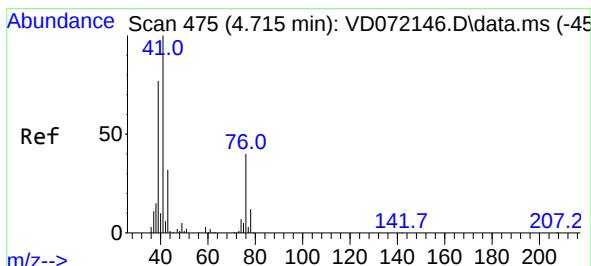
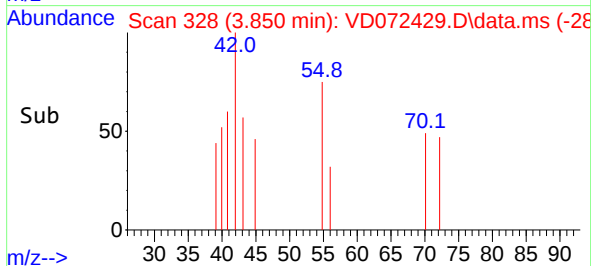
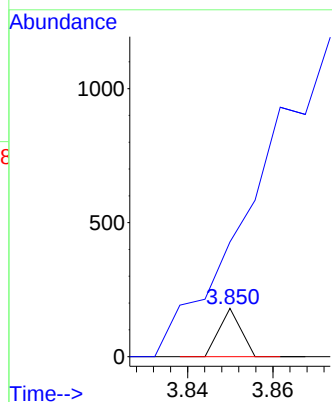
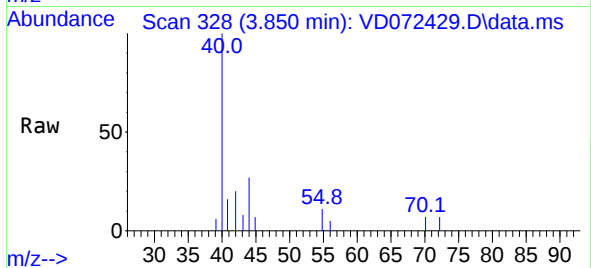
SB-12-20220315-16.0-17.0MS

Tgt Ion: 56 Resp: 63

Ion Ratio Lower Upper

56 100

55 0.0 57.1 85.7#



#14

Allyl chloride

Concen: 23.650 ug/l

RT: 4.715 min Scan# 475

Delta R.T. 0.000 min

Lab File: VD072429.D

Acq: 25 Mar 2022 15:16

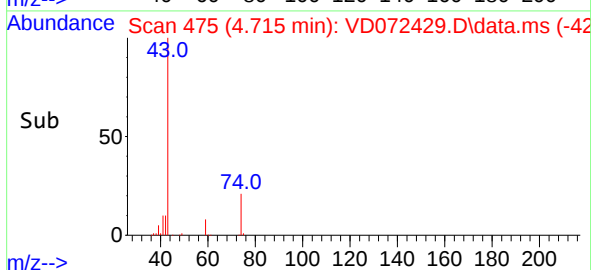
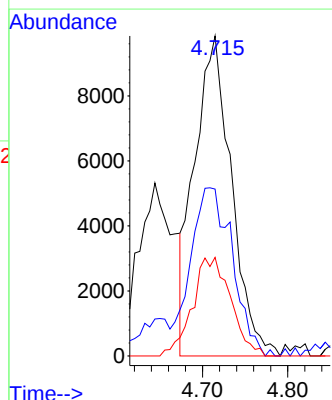
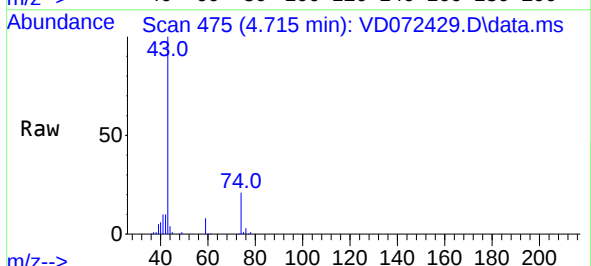
Tgt Ion: 41 Resp: 29616

Ion Ratio Lower Upper

41 100

39 59.8 59.3 88.9

76 31.9 25.7 38.5

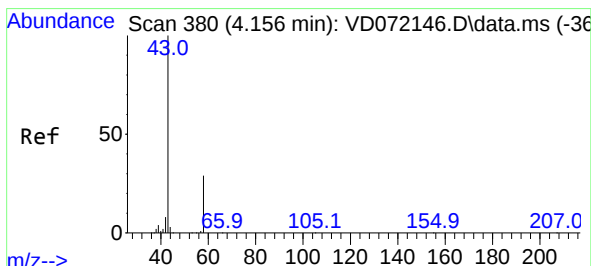
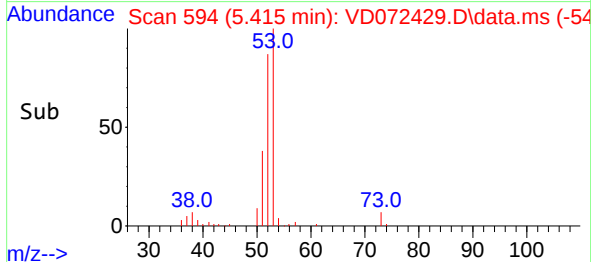
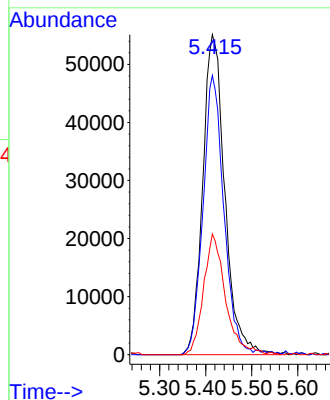
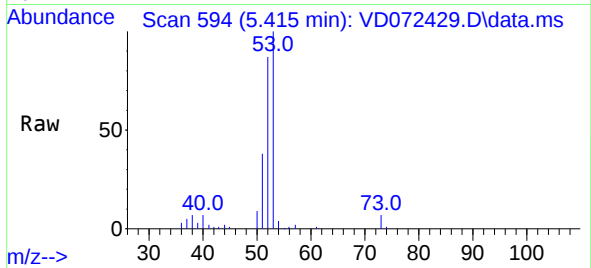




#15
Acrylonitrile
Concen: 943.826 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

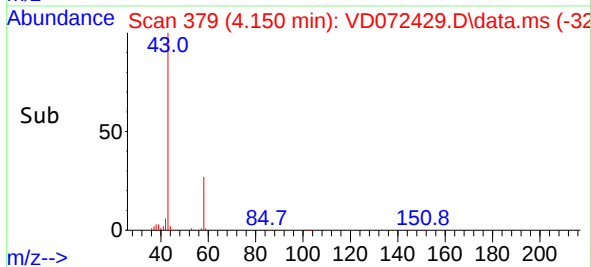
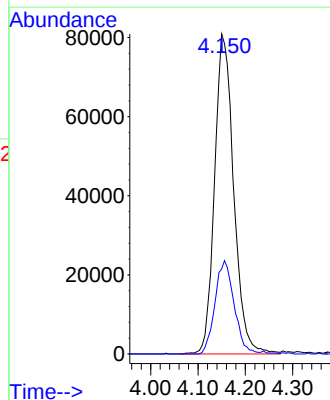
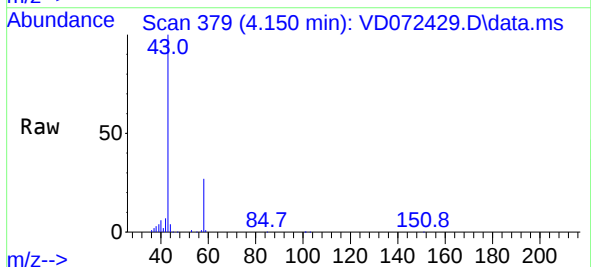
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MS

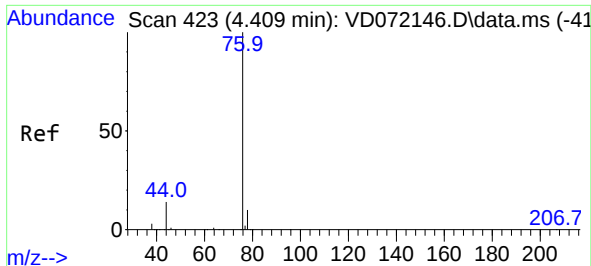
Tgt Ion:	53	Resp:	183645
Ion	Ratio	Lower	Upper
53	100		
52	82.2	67.2	100.8
51	37.3	30.3	45.5



#16
Acetone
Concen: 1203.384 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

Tgt Ion:	43	Resp:	226917
Ion	Ratio	Lower	Upper
43	100		
58	26.6	22.1	33.1

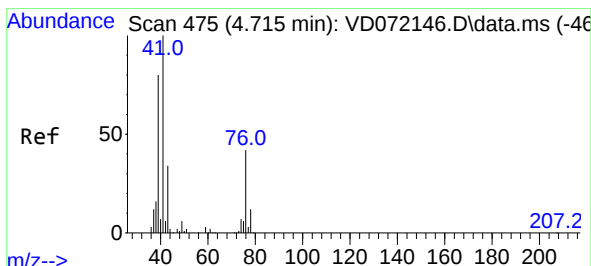
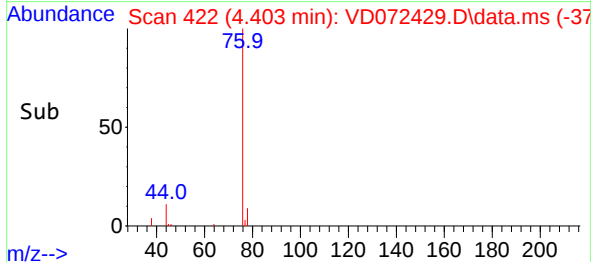
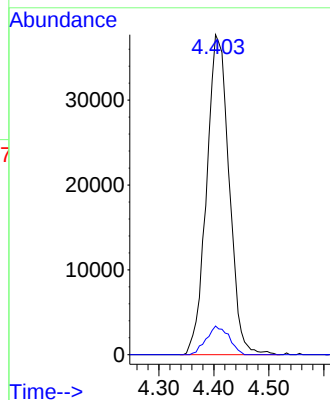
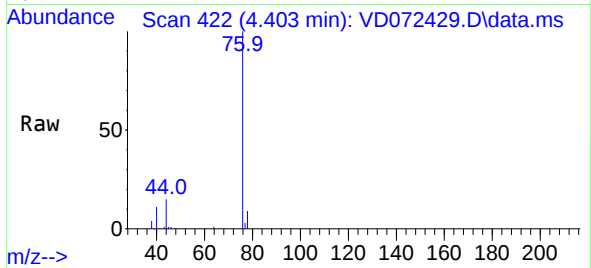




#17
Carbon Disulfide
Concen: 63.837 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

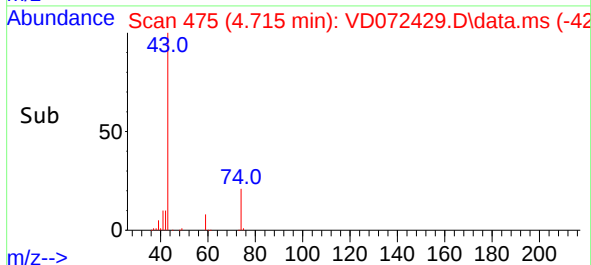
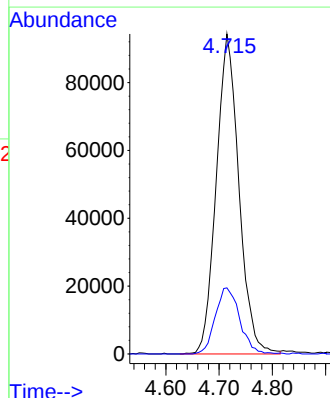
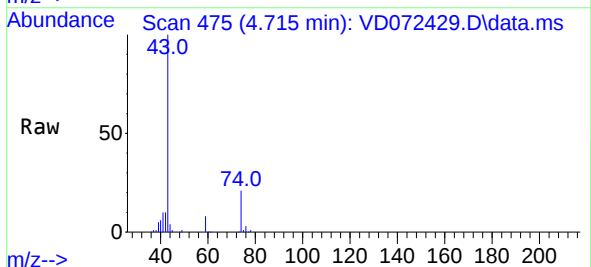
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MS

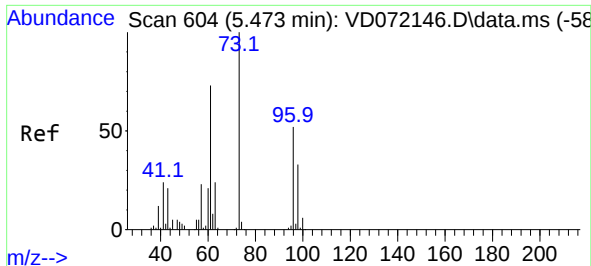
Tgt Ion: 76 Resp: 107352
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3



#18
Methyl Acetate
Concen: 601.653 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

Tgt Ion: 43 Resp: 278024
Ion Ratio Lower Upper
43 100
74 22.3 16.7 25.1

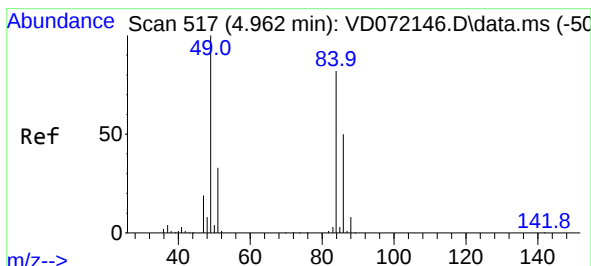
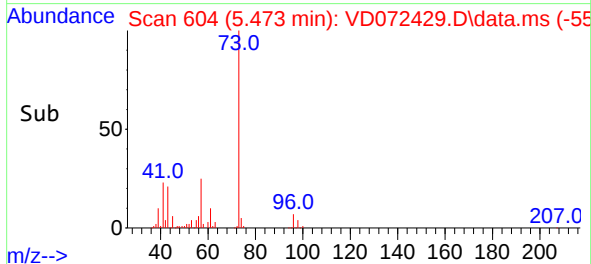
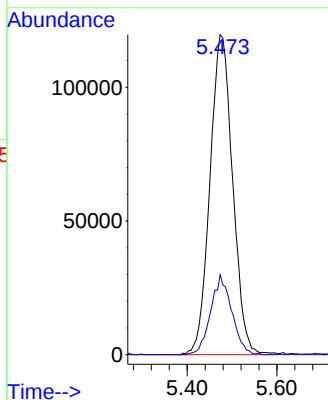
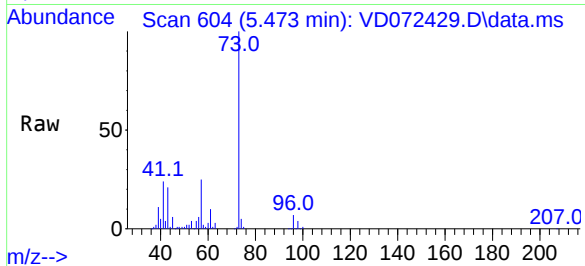




#19
Methyl tert-butyl Ether
Concen: 216.451 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

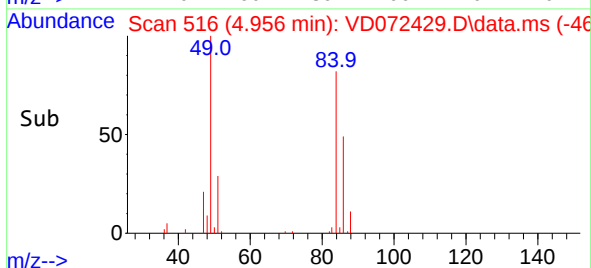
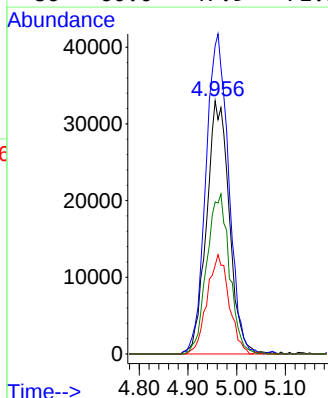
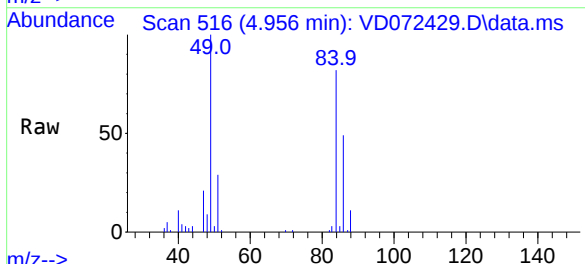
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MS

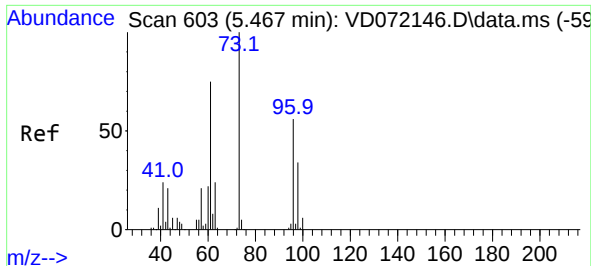
Tgt Ion: 73 Resp: 421370
Ion Ratio Lower Upper
73 100
57 24.9 18.0 27.0



#20
Methylene Chloride
Concen: 124.302 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

Tgt Ion: 84 Resp: 107103
Ion Ratio Lower Upper
84 100
49 121.8 112.8 169.2
51 35.0 32.6 48.8
86 60.0 47.9 71.9

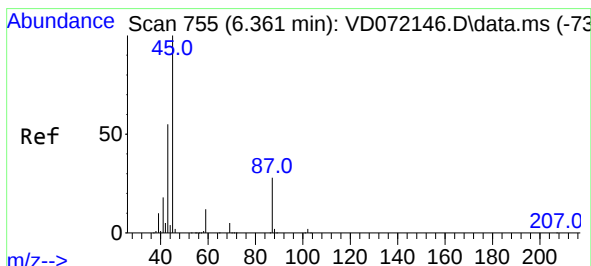
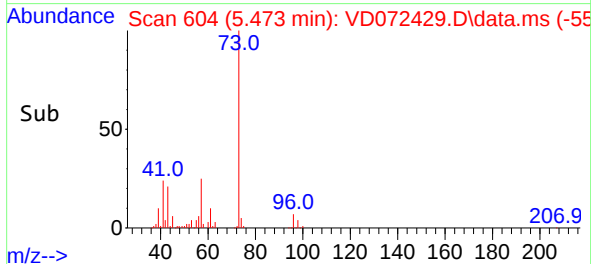
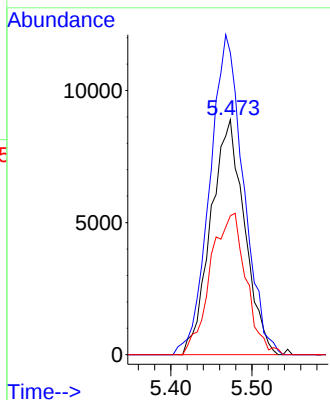
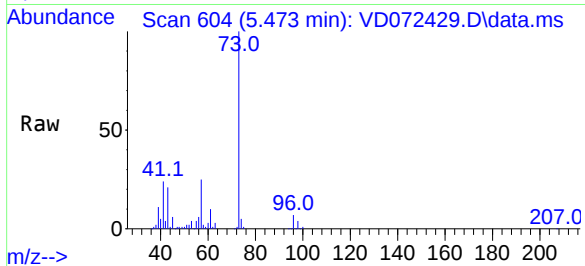




#21
trans-1,2-Dichloroethene
Concen: 32.415 ug/l
RT: 5.473 min Scan# 603
Delta R.T. 0.006 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

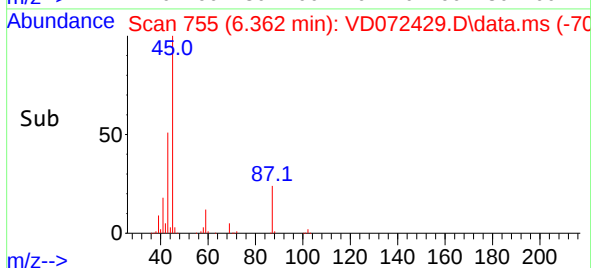
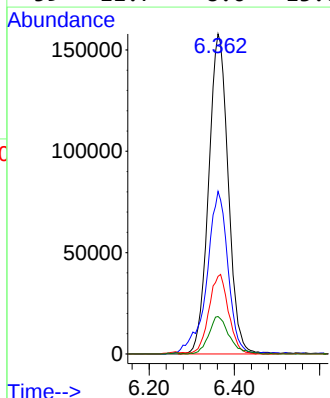
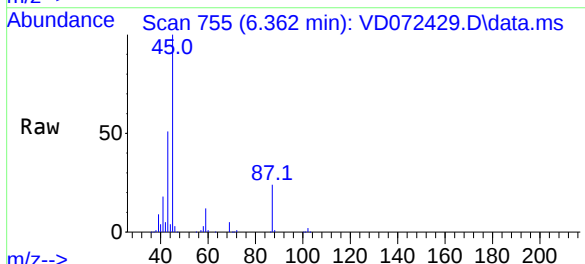
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MS

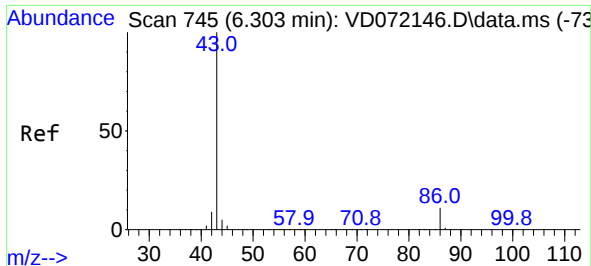
Tgt Ion: 96 Resp: 25679
Ion Ratio Lower Upper
96 100
61 126.7 117.9 176.9
98 59.1 49.4 74.2



#22
Diisopropyl ether
Concen: 176.167 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

Tgt Ion: 45 Resp: 503188
Ion Ratio Lower Upper
45 100
43 50.5 46.6 70.0
87 24.3 18.4 27.6
59 11.7 8.6 13.0

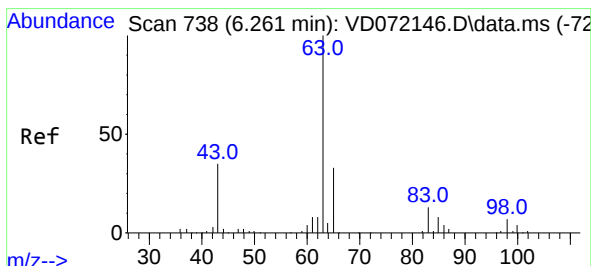
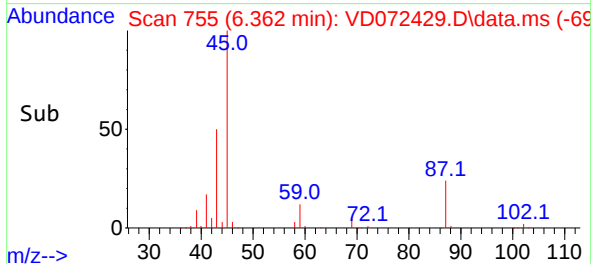
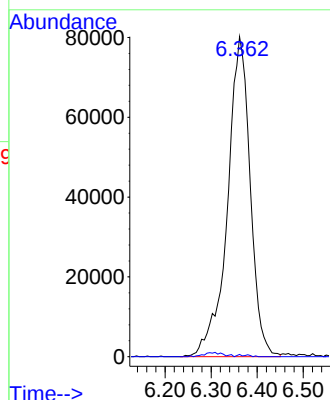
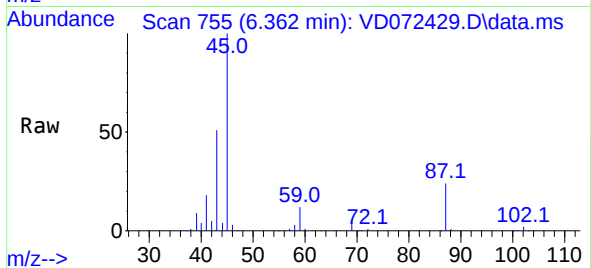




#23
 Vinyl Acetate
 Concen: 189.131 ug/l
 RT: 6.362 min Scan# 71
 Delta R.T. 0.059 min
 Lab File: VD072429.D
 Acq: 25 Mar 2022 15:16

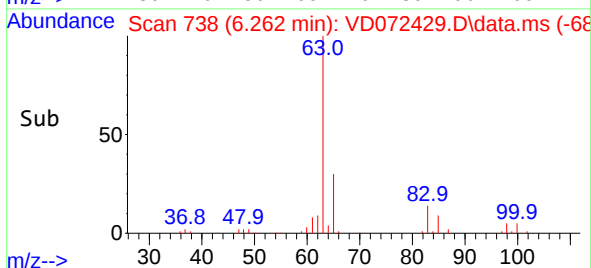
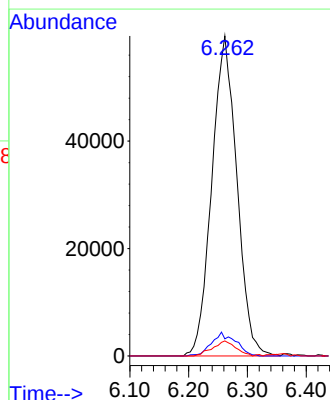
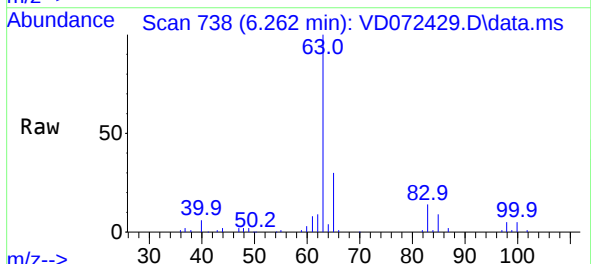
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-12-20220315-16.0-17.0MS

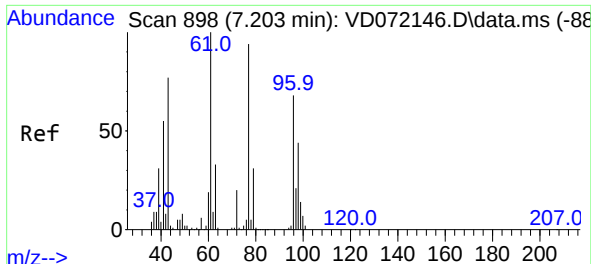
Tgt Ion: 43 Resp: 275700
 Ion Ratio Lower Upper
 43 100
 86 0.7 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 104.575 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD072429.D
 Acq: 25 Mar 2022 15:16

Tgt Ion: 63 Resp: 176160
 Ion Ratio Lower Upper
 63 100
 98 5.4 3.6 10.9
 100 4.7 2.1 6.5

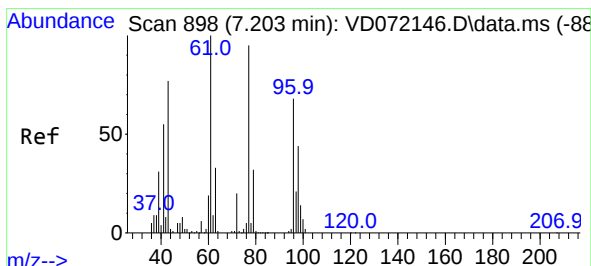
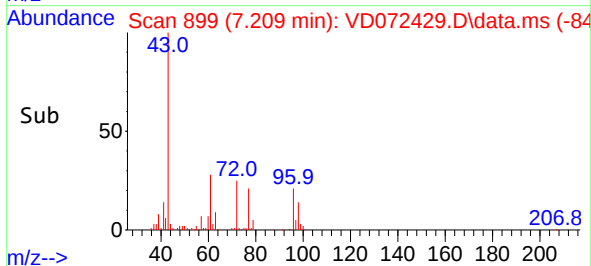
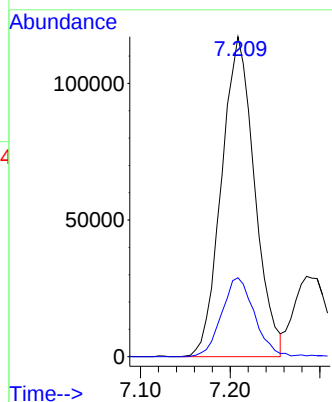
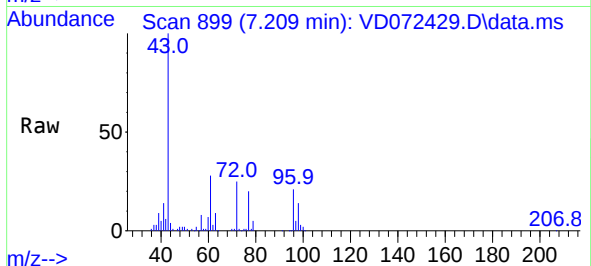




#25
2-Butanone
Concen: 1192.459 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

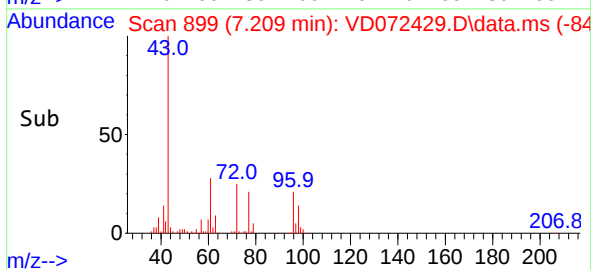
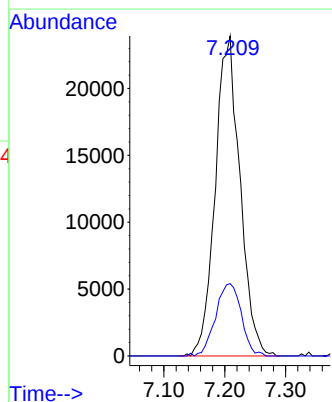
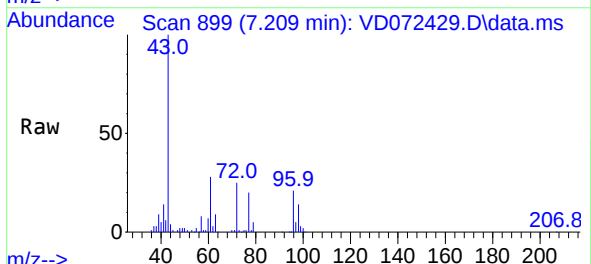
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MS

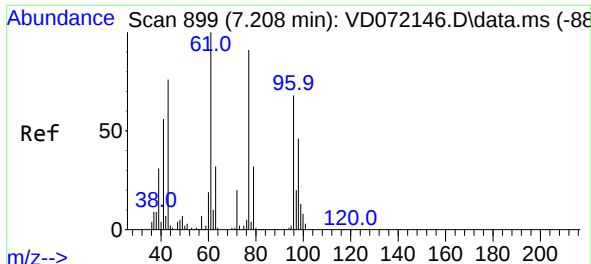
Tgt Ion: 43 Resp: 299805
Ion Ratio Lower Upper
43 100
72 24.6 18.6 27.8



#26
2,2-Dichloropropane
Concen: 44.368 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

Tgt Ion: 77 Resp: 67435
Ion Ratio Lower Upper
77 100
97 23.5 10.8 32.4

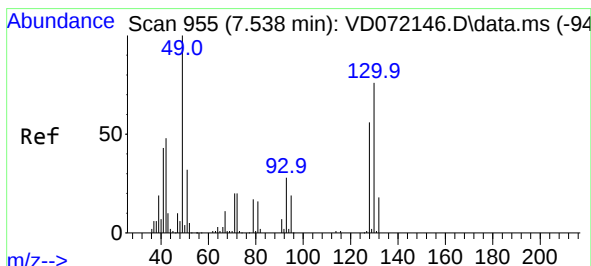
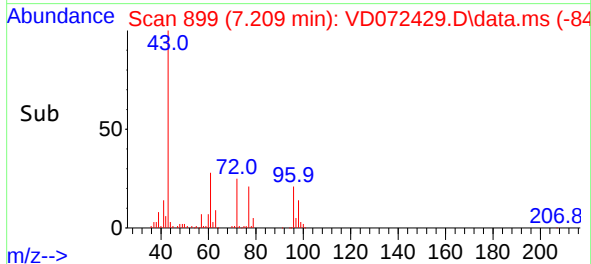
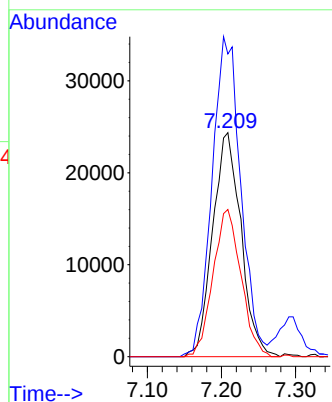
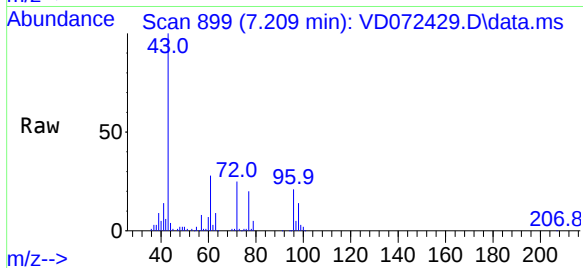




#27
 cis-1,2-Dichloroethene
 Concen: 64.002 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. 0.000 min
 Lab File: VD072429.D
 Acq: 25 Mar 2022 15:16

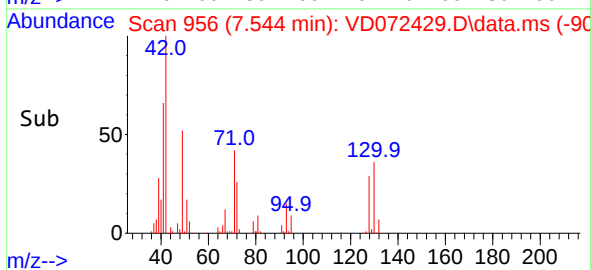
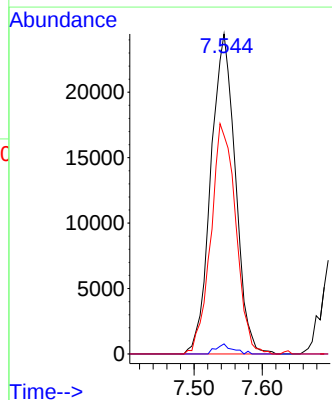
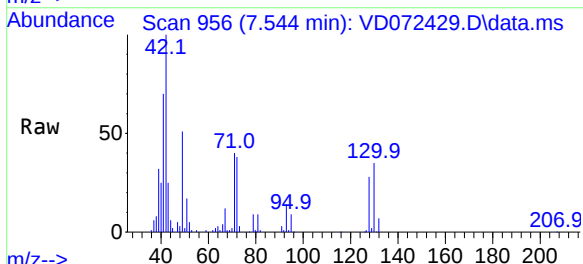
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-12-20220315-16.0-17.0MS

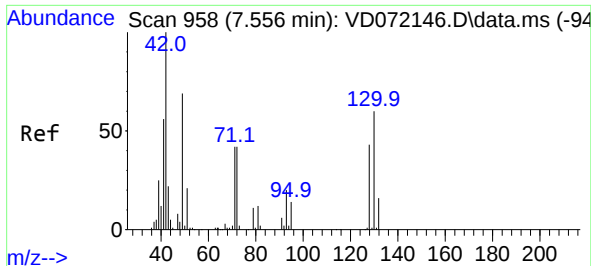
Tgt Ion:	96	Resp:	64731
Ion	Ratio	Lower	Upper
96	100		
61	145.2	0.0	313.8
98	64.9	0.0	128.8



#28
 Bromochloromethane
 Concen: 90.304 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. 0.006 min
 Lab File: VD072429.D
 Acq: 25 Mar 2022 15:16

Tgt Ion:	49	Resp:	61240
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	73.1	52.6	79.0





#29

Tetrahydrofuran

Concen: 1320.619 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD072429.D

Acq: 25 Mar 2022 15:16

Instrument :

MSVOA_D

ClientSampleId :

SB-12-20220315-16.0-17.0MS

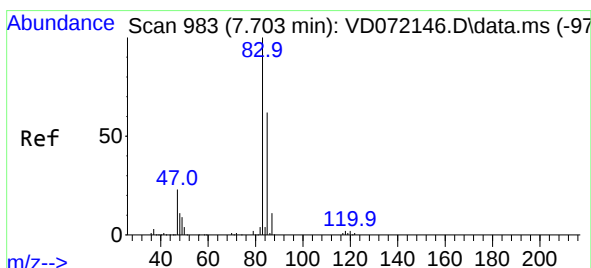
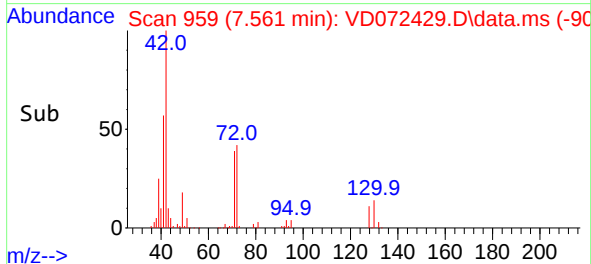
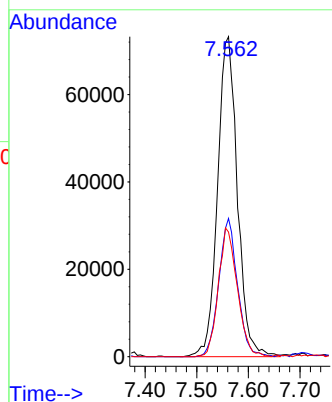
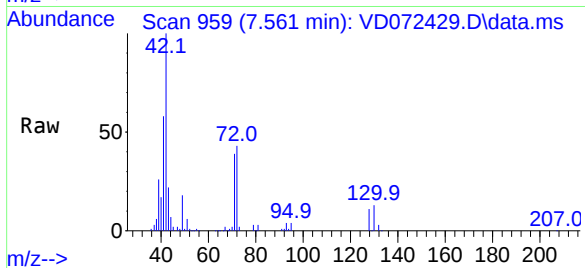
Tgt Ion: 42 Resp: 195236

Ion Ratio Lower Upper

42 100

72 40.8 30.7 46.1

71 38.6 28.6 43.0



#30

Chloroform

Concen: 114.511 ug/l

RT: 7.709 min Scan# 984

Delta R.T. 0.006 min

Lab File: VD072429.D

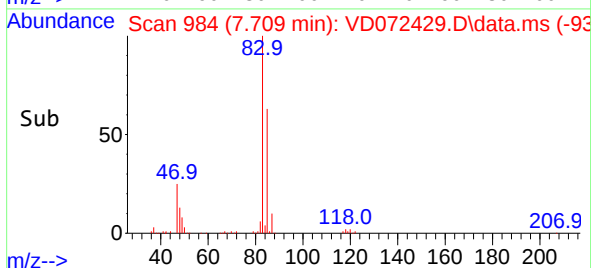
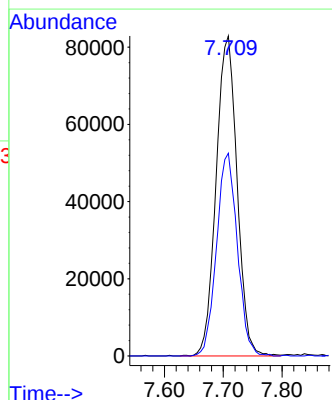
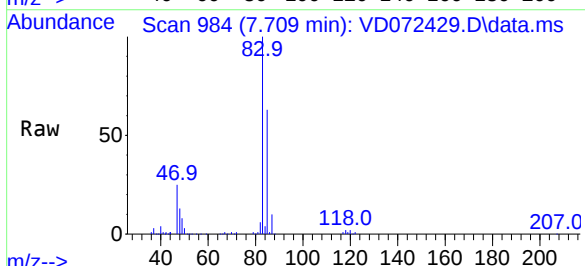
Acq: 25 Mar 2022 15:16

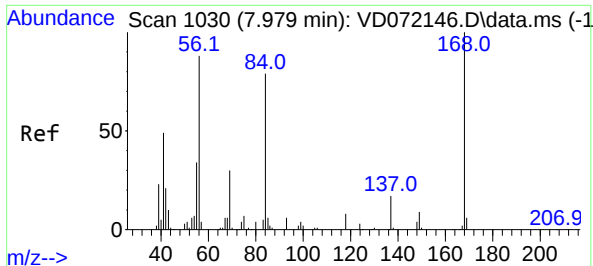
Tgt Ion: 83 Resp: 205499

Ion Ratio Lower Upper

83 100

85 63.4 52.7 79.1





#31

Cyclohexane

Concen: 38.376 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VD072429.D

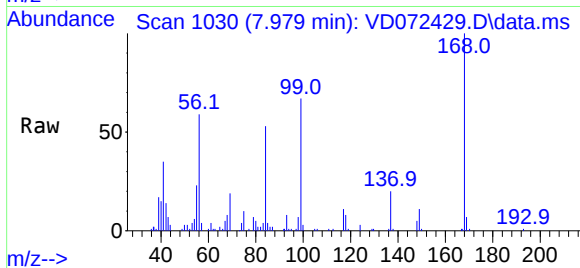
Acq: 25 Mar 2022 15:16

Instrument :

MSVOA_D

ClientSampleId :

SB-12-20220315-16.0-17.0MS



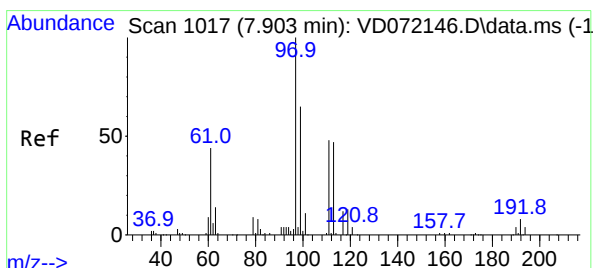
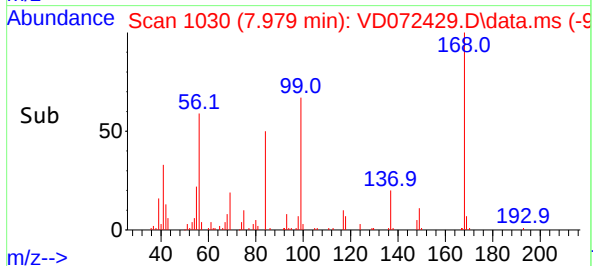
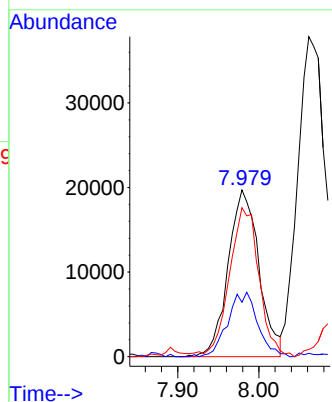
Tgt Ion: 56 Resp: 52071

Ion Ratio Lower Upper

56 100

69 32.6 25.4 38.2

84 87.1 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 67.605 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. 0.000 min

Lab File: VD072429.D

Acq: 25 Mar 2022 15:16

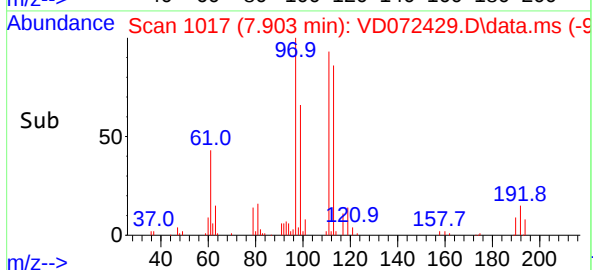
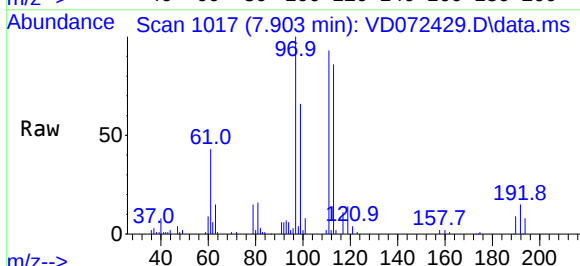
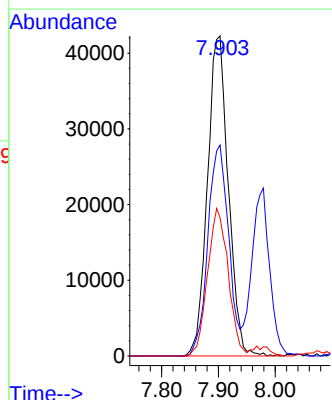
Tgt Ion: 97 Resp: 107753

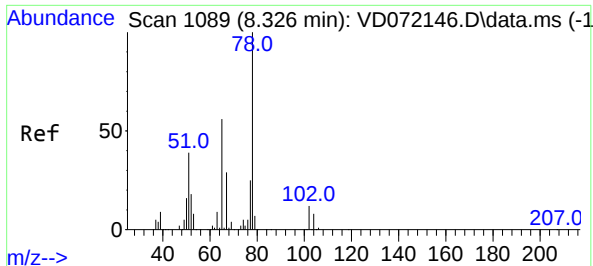
Ion Ratio Lower Upper

97 100

99 65.5 52.4 78.6

61 45.5 38.0 57.0

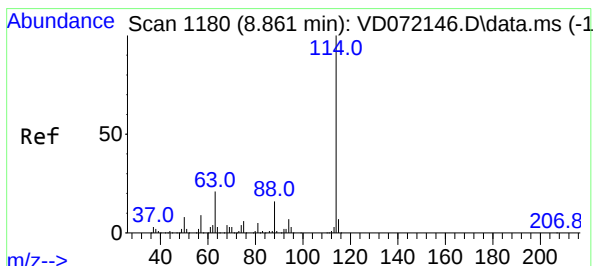
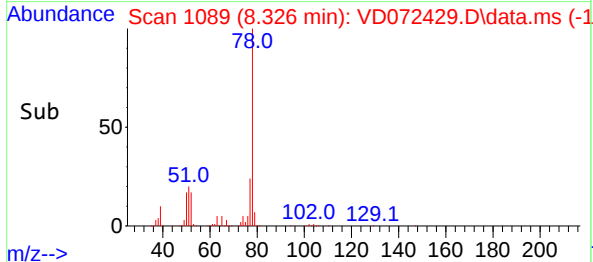
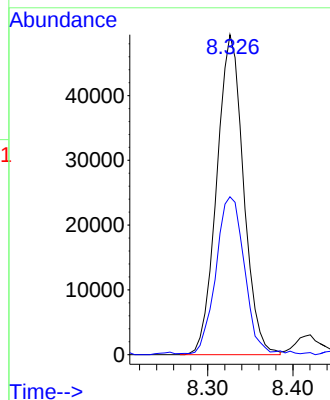
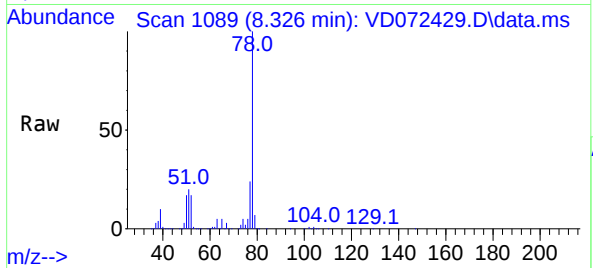




#33
1,2-Dichloroethane-d4
Concen: 124.284 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

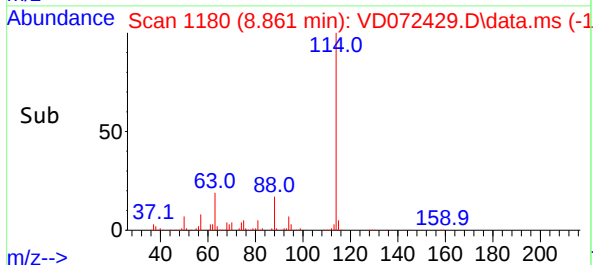
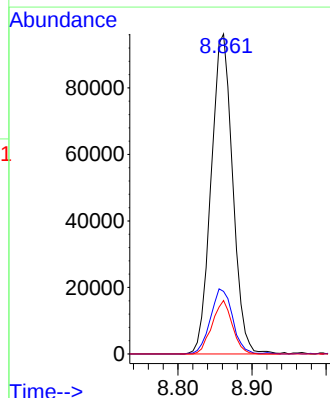
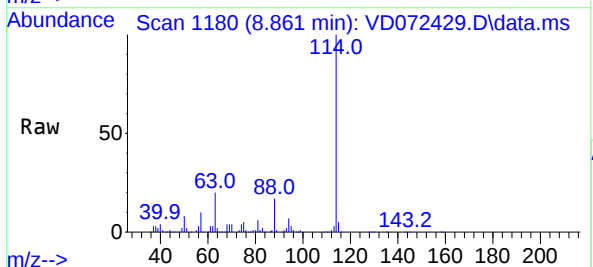
Instrument : MSVOA_D
ClientSampleId : SB-12-20220315-16.0-17.0MS

Tgt Ion: 65 Resp: 107939
Ion Ratio Lower Upper
65 100
67 51.3 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: VD072429.D
Acq: 25 Mar 2022 15:16

Tgt Ion: 114 Resp: 193758
Ion Ratio Lower Upper
114 100
63 19.6 0.0 46.6
88 16.7 0.0 33.2

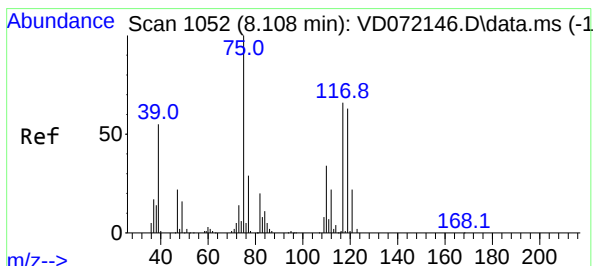
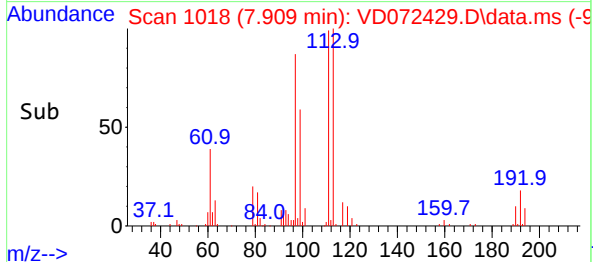
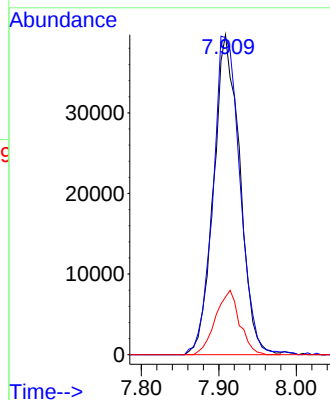
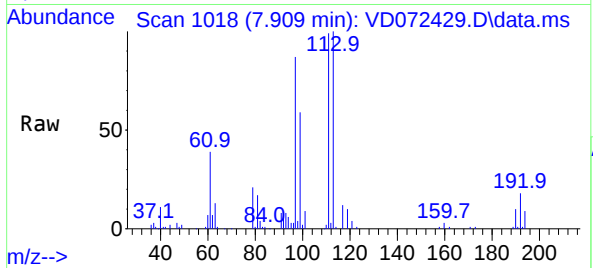




#35
Dibromofluoromethane
Concen: 68.334 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

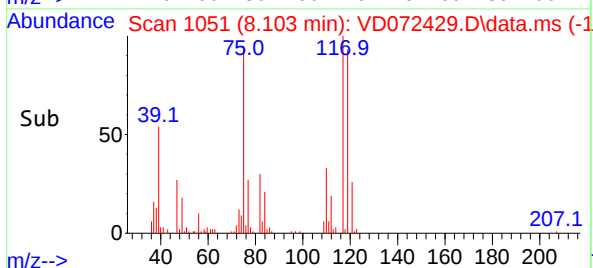
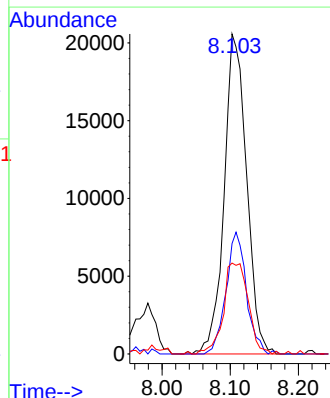
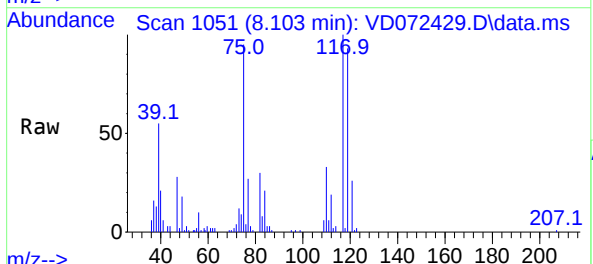
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MS

Tgt Ion:113 Resp: 93173
Ion Ratio Lower Upper
113 100
111 102.7 83.8 125.6
192 18.5 14.6 21.8



#36
1,1-Dichloropropene
Concen: 24.626 ug/l
RT: 8.103 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

Tgt Ion: 75 Resp: 47104
Ion Ratio Lower Upper
75 100
110 34.5 16.4 49.1
77 0.0 24.2 36.2#

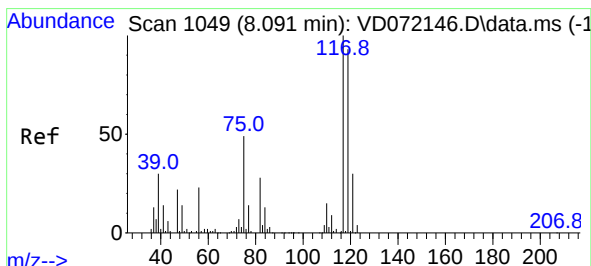
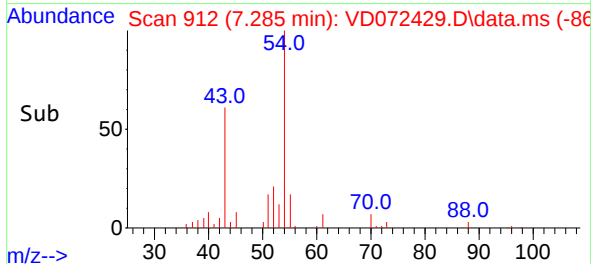
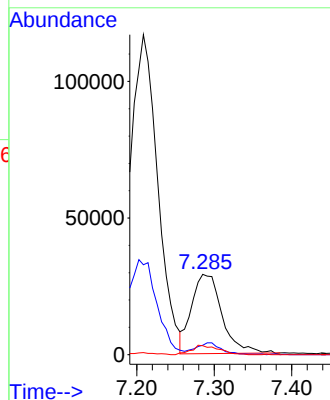
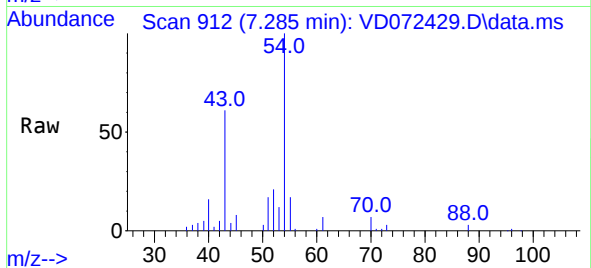




#37
Ethyl Acetate
Concen: 94.720 ug/l
RT: 7.285 min Scan# 912
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

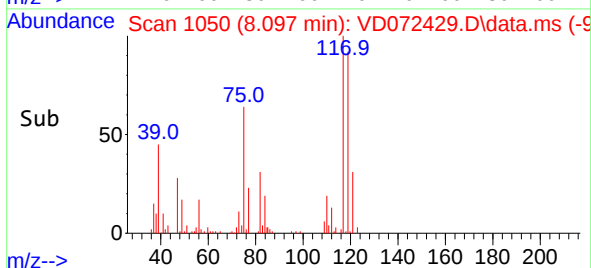
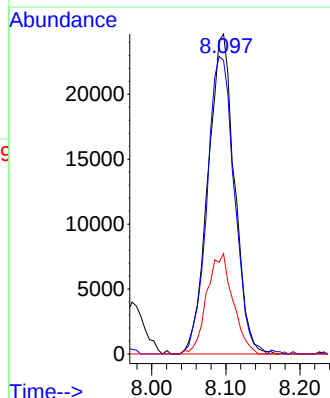
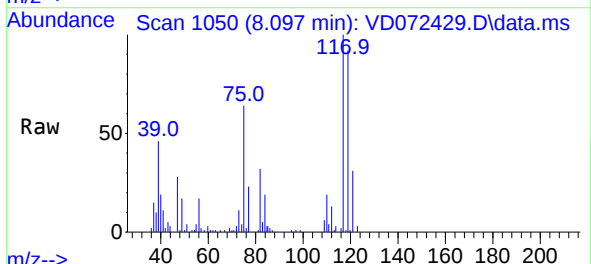
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MS

Tgt Ion: 43 Resp: 79365
Ion Ratio Lower Upper
43 100
61 12.6 9.8 14.8
70 10.6 6.9 10.3#



#38
Carbon Tetrachloride
Concen: 28.155 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

Tgt Ion: 117 Resp: 61217
Ion Ratio Lower Upper
117 100
119 91.8 75.8 113.6
121 31.3 24.5 36.7

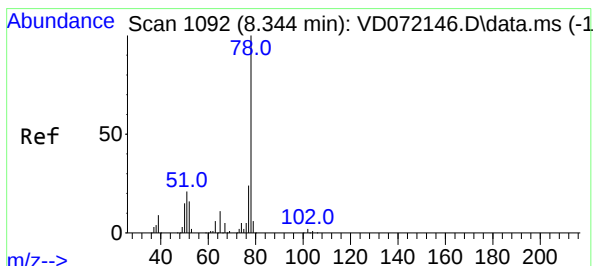
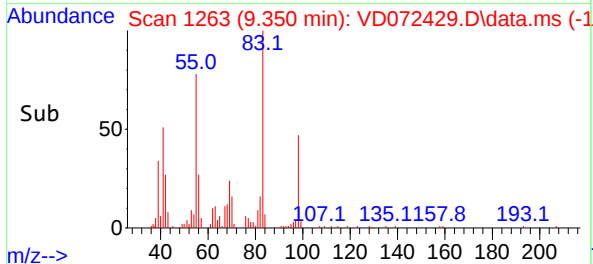
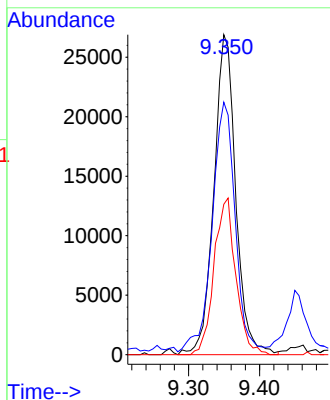
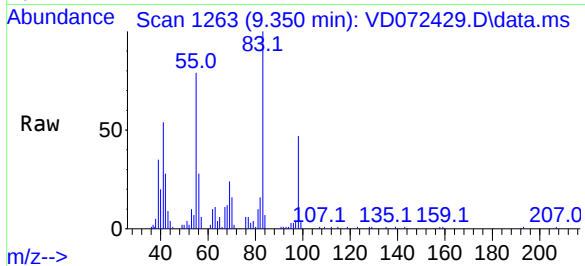




#39
Methylcyclohexane
Concen: 26.662 ug/l
RT: 9.350 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

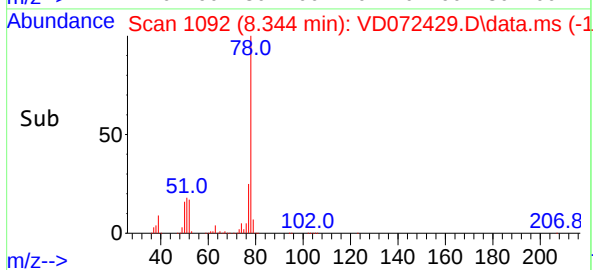
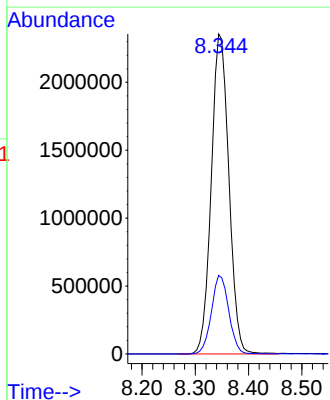
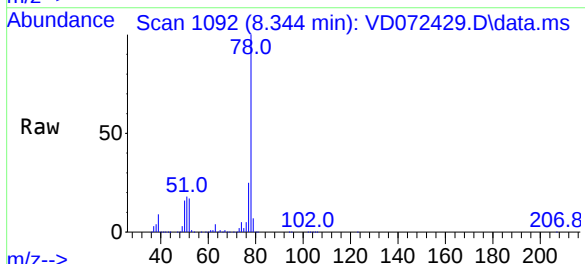
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MS

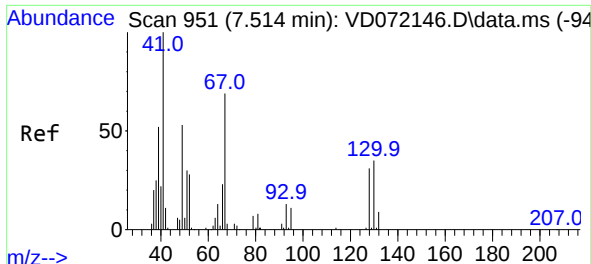
Tgt Ion:	83	Resp:	57388
Ion	Ratio	Lower	Upper
83	100		
55	78.0	63.2	94.8
98	47.0	38.2	57.4



#40
Benzene
Concen: 990.915 ug/l
RT: 8.344 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

Tgt Ion:	78	Resp:	5407407
Ion	Ratio	Lower	Upper
78	100		
77	24.6	19.1	28.7



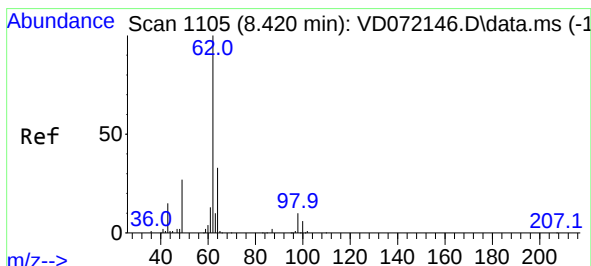
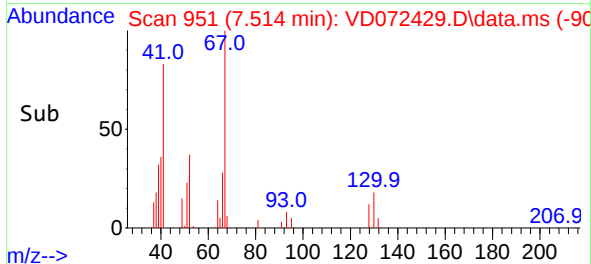
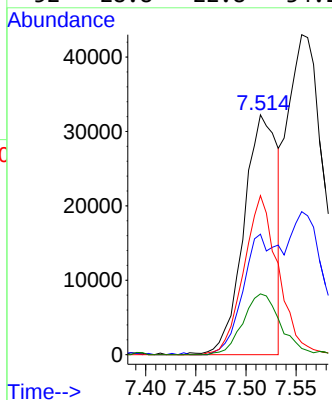
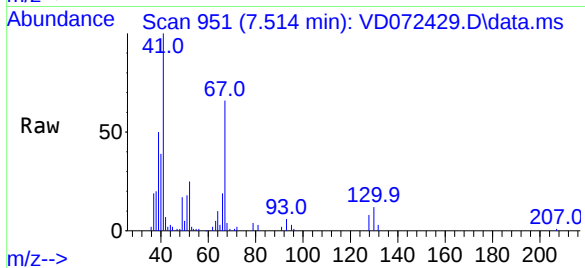


#41
Methacrylonitrile
Concen: 153.099 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MS

Tgt Ion: 41 Resp: 74769

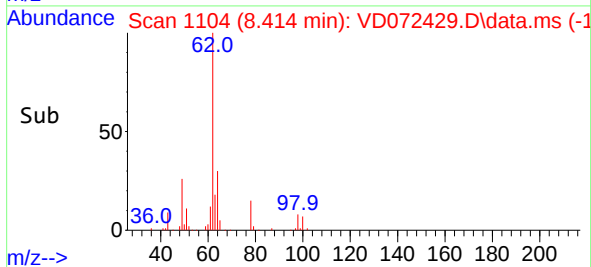
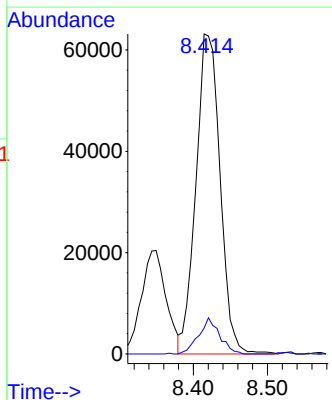
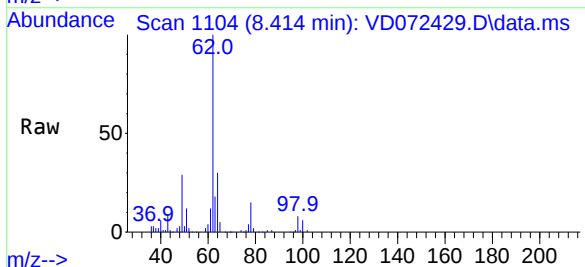
Ion	Ratio	Lower	Upper
41	100		
39	43.4	44.6	67.0#
67	68.7	48.2	72.4
52	28.8	22.8	34.2

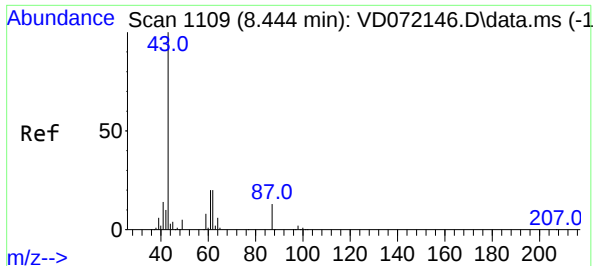


#42
1,2-Dichloroethane
Concen: 86.440 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

Tgt Ion: 62 Resp: 143091

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	17.6

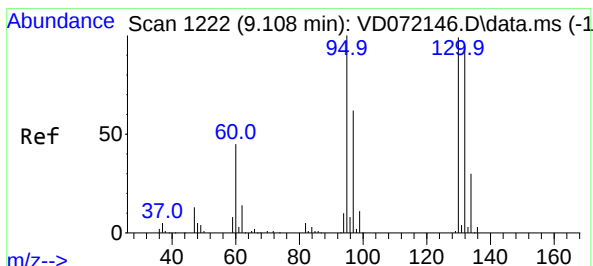
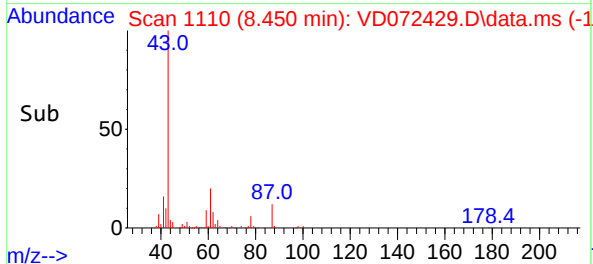
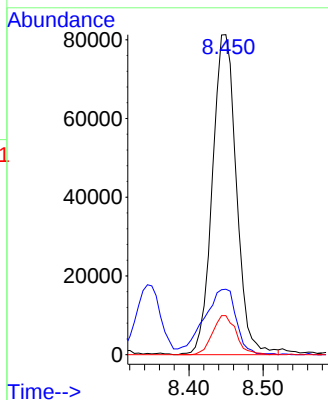
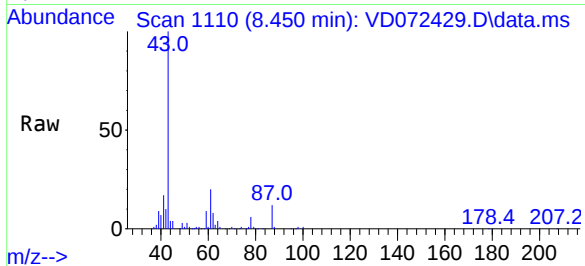




#43
Isopropyl Acetate
Concen: 112.473 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

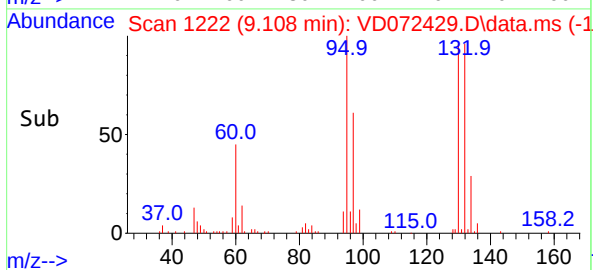
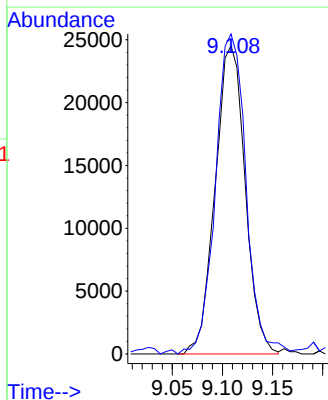
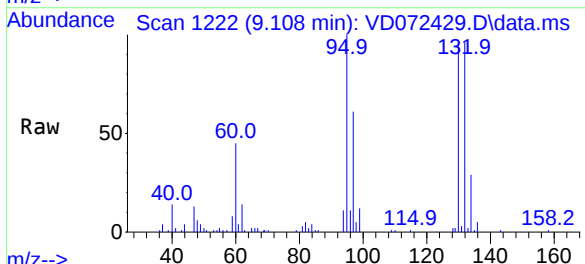
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MS

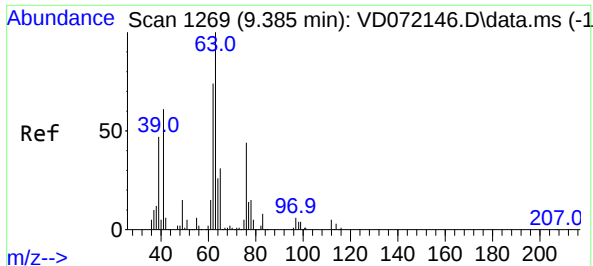
Tgt Ion:	43	Resp:	182915
Ion	Ratio	Lower	Upper
43	100		
61	27.6	22.4	33.6
87	12.1	8.7	13.1



#44
Trichloroethene
Concen: 33.207 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

Tgt Ion:	130	Resp:	50872
Ion	Ratio	Lower	Upper
130	100		
95	103.8	0.0	205.4





#45

1,2-Dichloropropane

Concen: 88.810 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.006 min

Lab File: VD072429.D

Acq: 25 Mar 2022 15:16

Instrument :

MSVOA_D

ClientSampleId :

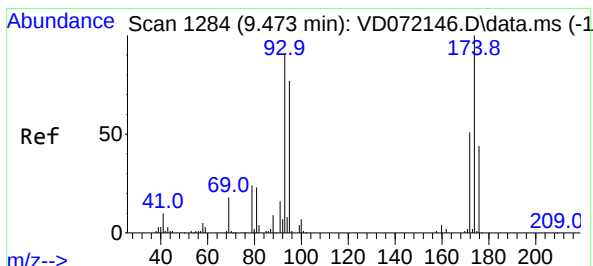
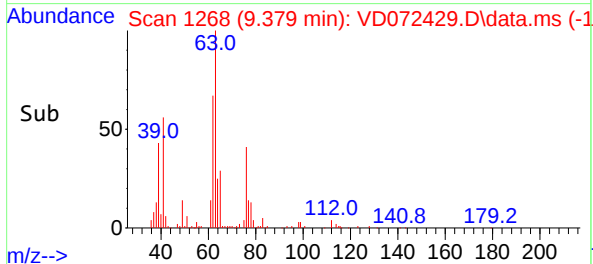
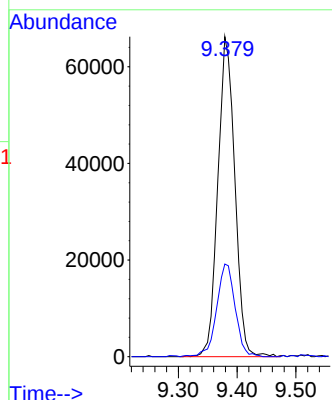
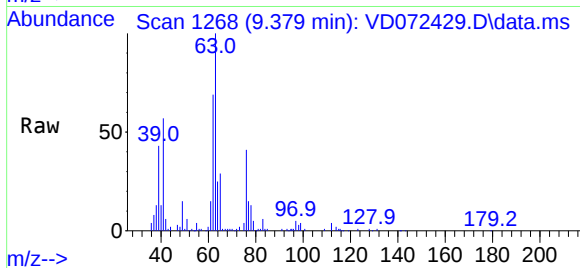
SB-12-20220315-16.0-17.0MS

Tgt Ion: 63 Resp: 132912

Ion Ratio Lower Upper

63 100

65 29.0 26.2 39.4



#46

Dibromomethane

Concen: 66.771 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD072429.D

Acq: 25 Mar 2022 15:16

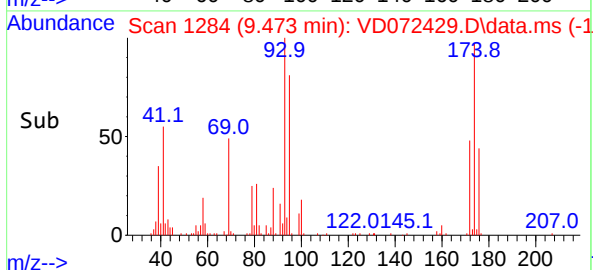
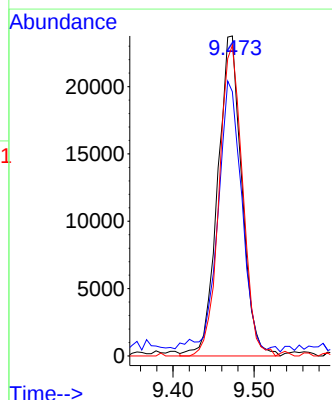
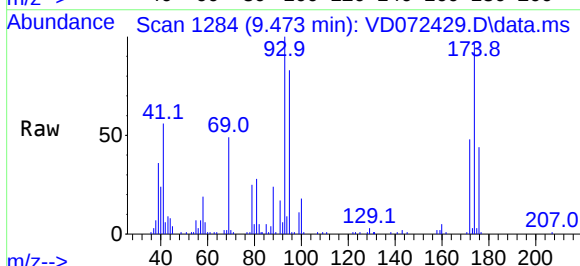
Tgt Ion: 93 Resp: 49156

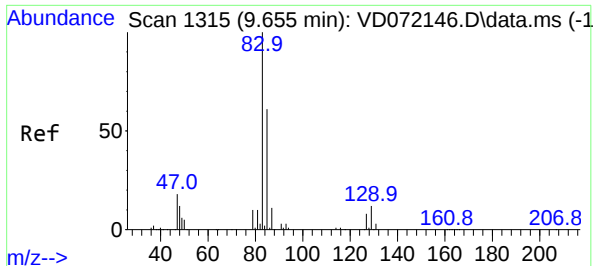
Ion Ratio Lower Upper

93 100

95 81.4 66.7 100.1

174 94.1 71.6 107.4

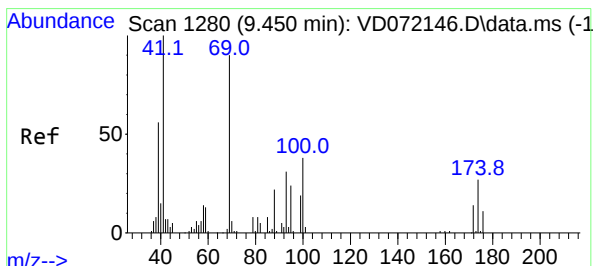
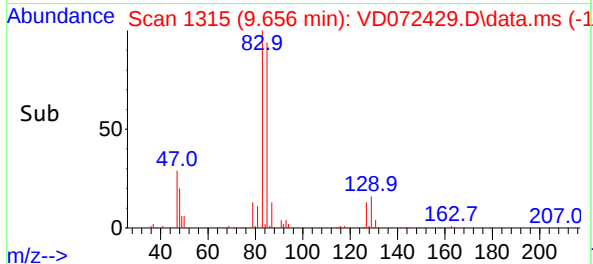
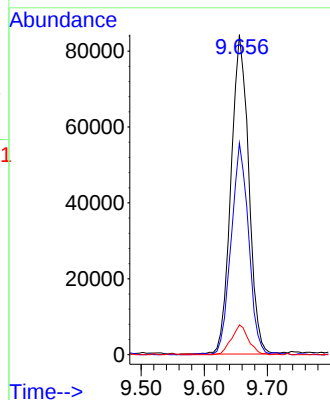
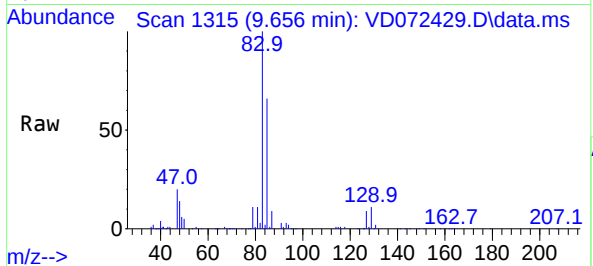




#47
Bromodichloromethane
Concen: 76.480 ug/l
RT: 9.656 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

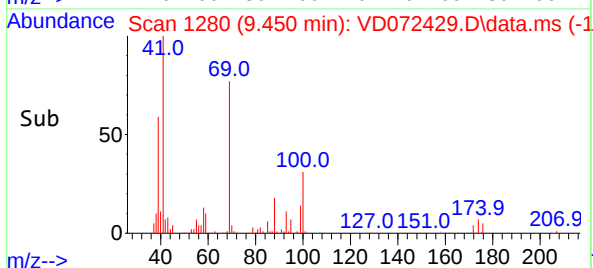
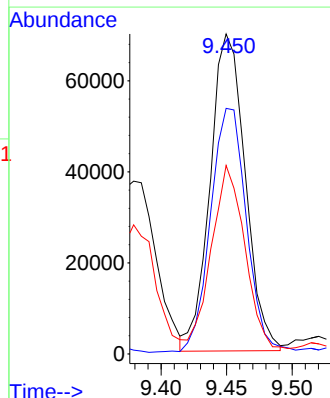
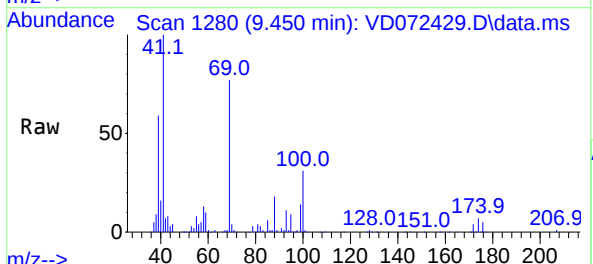
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MS

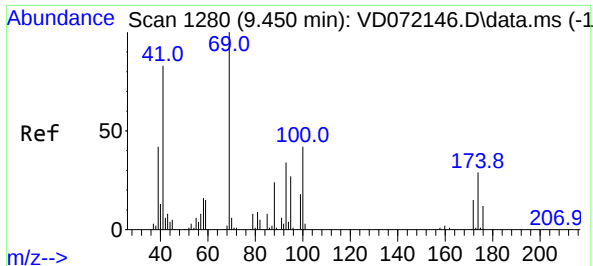
Tgt Ion: 83 Resp: 164137
Ion Ratio Lower Upper
83 100
85 66.2 51.4 77.0
127 9.3 6.1 9.1#



#48
Methyl methacrylate
Concen: 167.194 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

Tgt Ion: 41 Resp: 129833
Ion Ratio Lower Upper
41 100
69 78.7 56.7 85.1
39 57.5 42.7 64.1

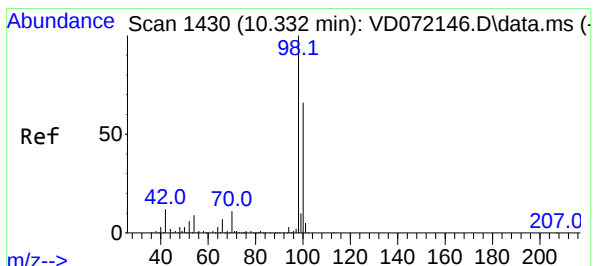
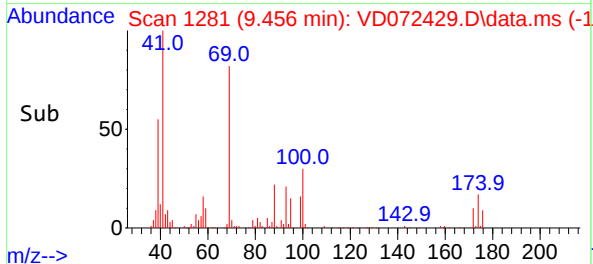
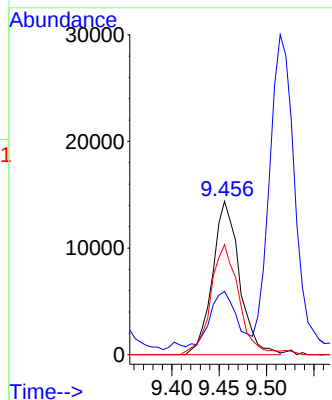
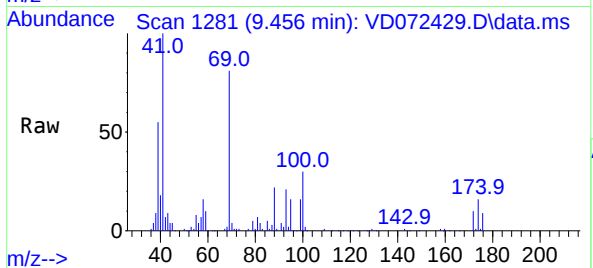




#49
1,4-Dioxane
Concen: 3223.011 ug/l
RT: 9.456 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

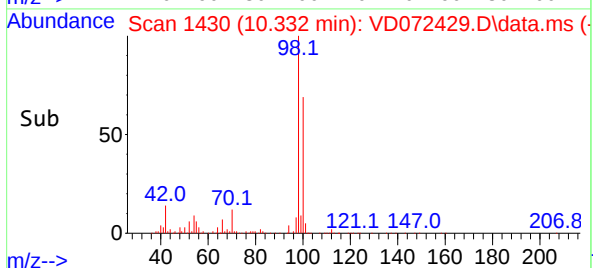
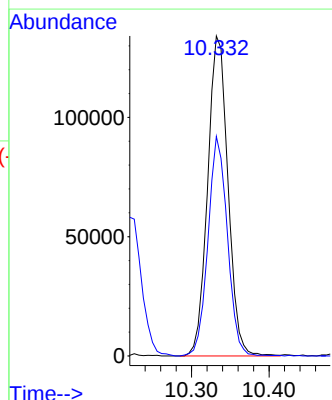
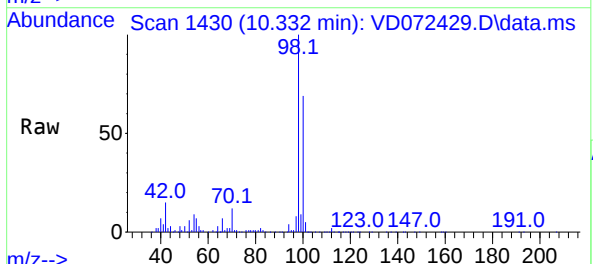
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MS

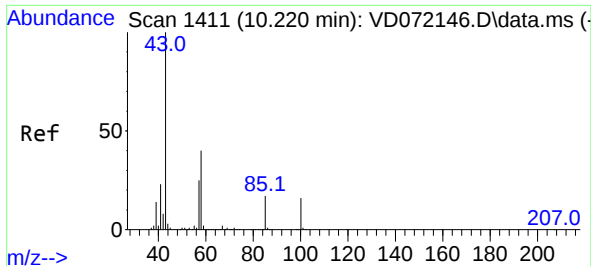
Tgt Ion: 88 Resp: 28453
Ion Ratio Lower Upper
88 100
43 36.8 31.0 46.4
58 75.9 58.1 87.1



#50
Toluene-d8
Concen: 48.972 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

Tgt Ion: 98 Resp: 244157
Ion Ratio Lower Upper
98 100
100 65.5 52.4 78.6

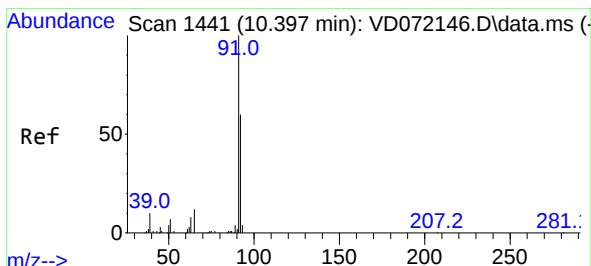
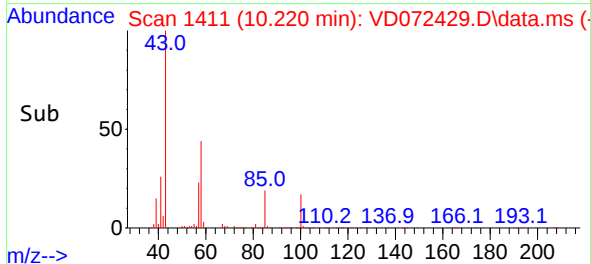
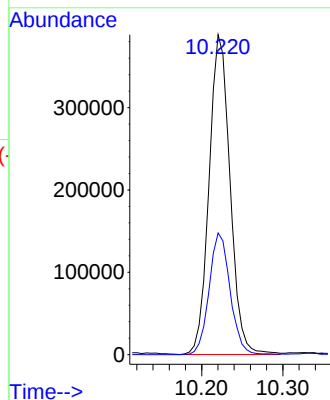
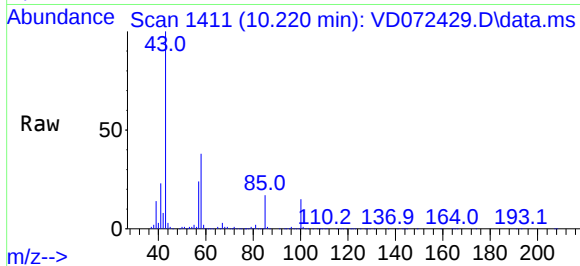




#51
4-Methyl-2-Pentanone
Concen: 817.061 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

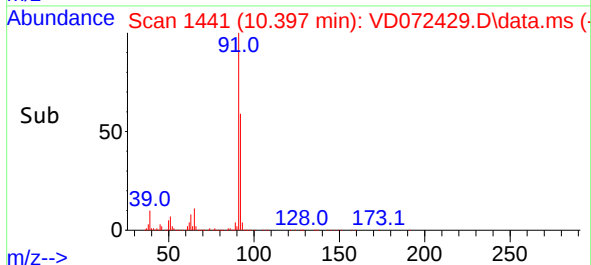
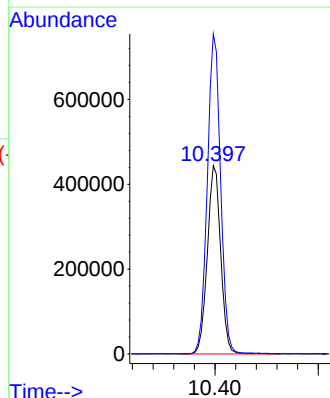
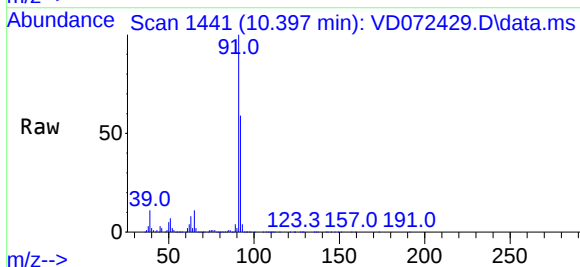
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MS

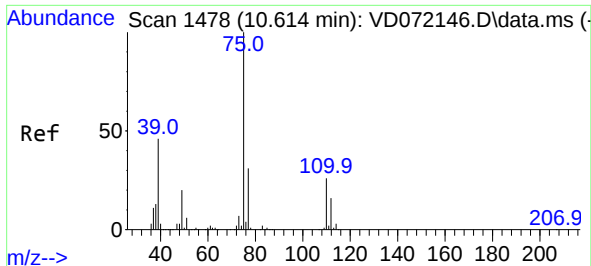
Tgt Ion: 43 Resp: 697908
Ion Ratio Lower Upper
43 100
58 38.1 28.6 43.0



#52
Toluene
Concen: 221.343 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

Tgt Ion: 92 Resp: 794806
Ion Ratio Lower Upper
92 100
91 168.9 139.6 209.4

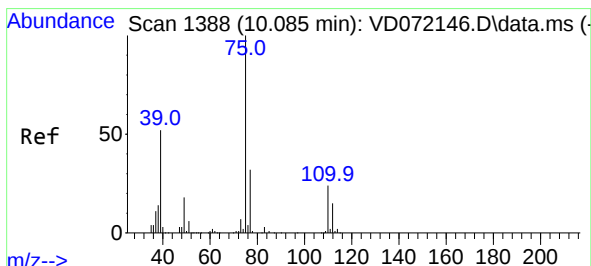
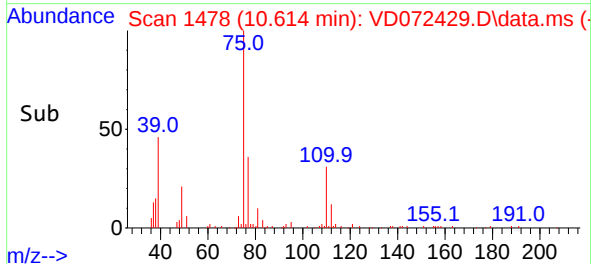
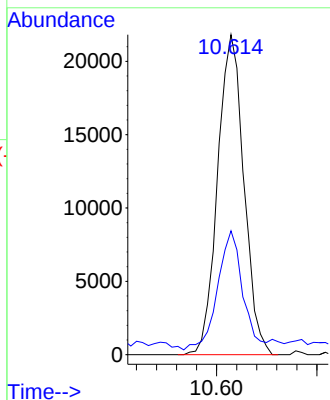
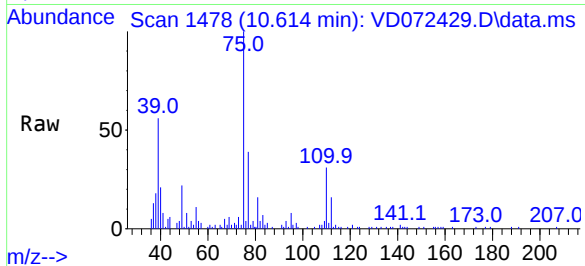




#53
t-1,3-Dichloropropene
Concen: 20.248 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

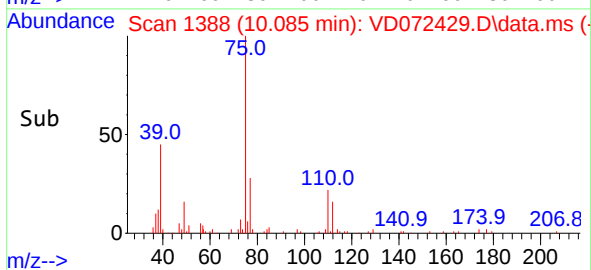
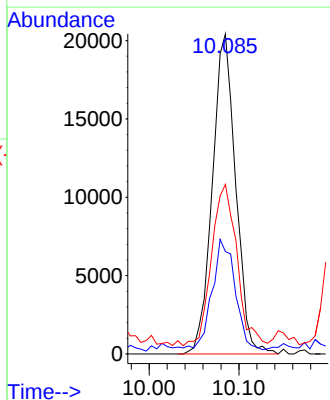
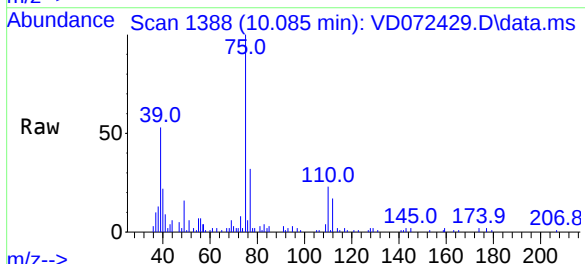
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MS

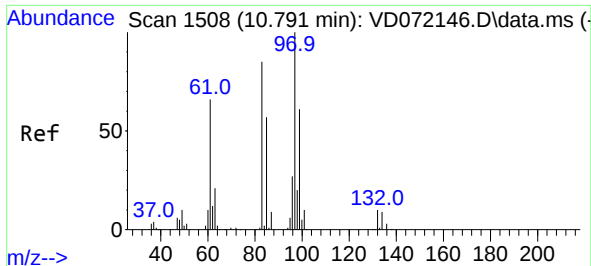
Tgt Ion: 75 Resp: 39703
Ion Ratio Lower Upper
75 100
77 36.1 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 16.275 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

Tgt Ion: 75 Resp: 36890
Ion Ratio Lower Upper
75 100
77 29.9 24.8 37.2
39 48.9 46.8 70.2



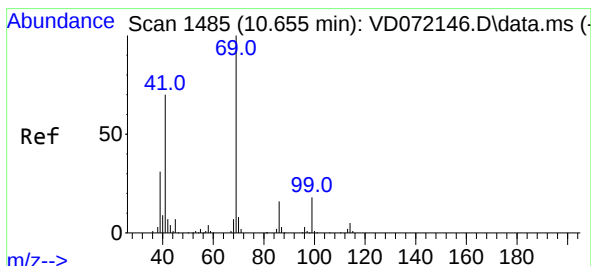
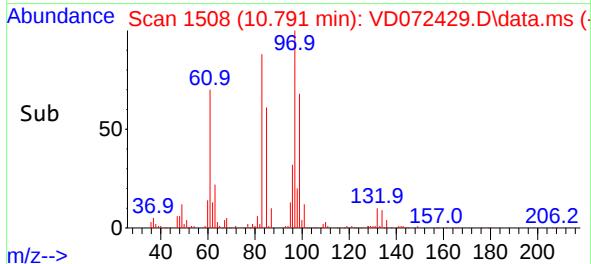
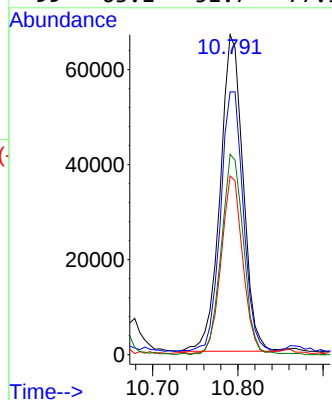
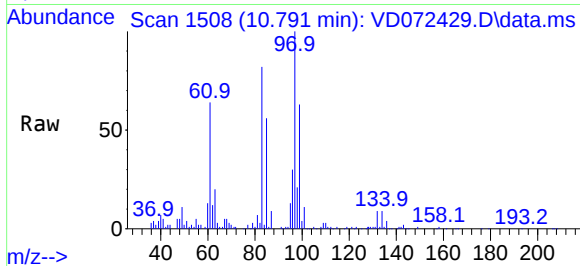


#55
1,1,2-Trichloroethane
Concen: 111.125 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MS

Tgt Ion: 97 Resp: 124622

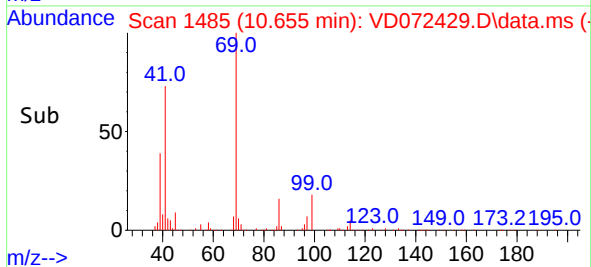
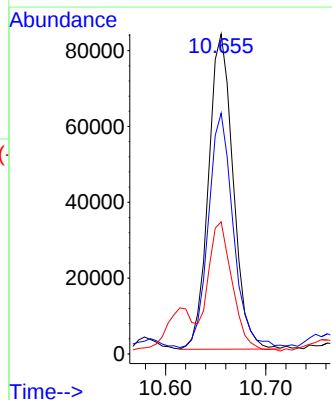
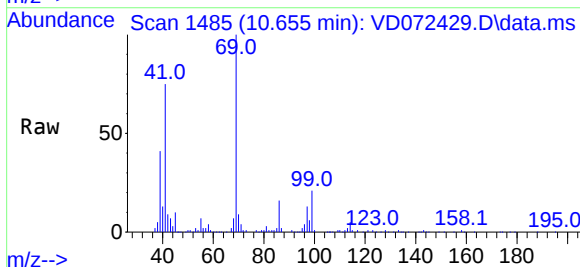
Ion	Ratio	Lower	Upper
97	100		
83	81.7	69.0	103.4
85	55.8	42.6	63.8
99	63.1	51.7	77.5

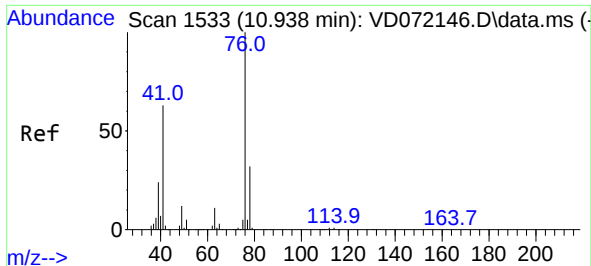


#56
Ethyl methacrylate
Concen: 108.297 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

Tgt Ion: 69 Resp: 142254

Ion	Ratio	Lower	Upper
69	100		
41	76.0	63.0	94.6
39	39.8	33.8	50.8





#57

1,3-Dichloropropane

Concen: 96.323 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD072429.D

Acq: 25 Mar 2022 15:16

Instrument :

MSVOA_D

ClientSampleId :

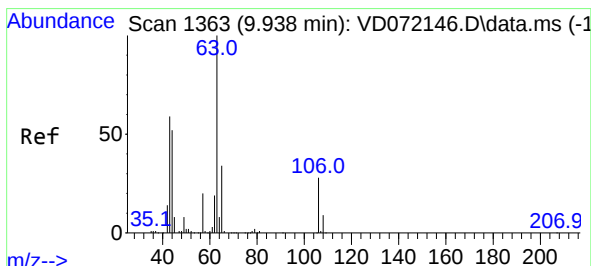
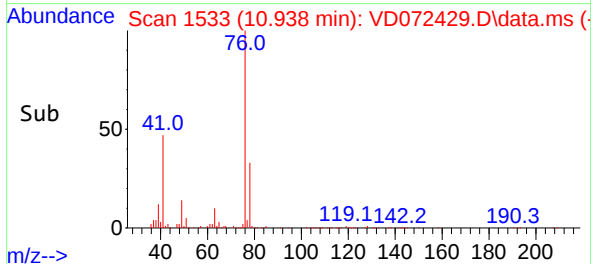
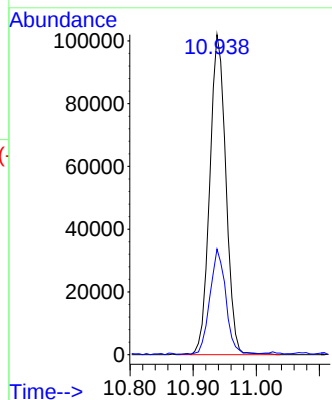
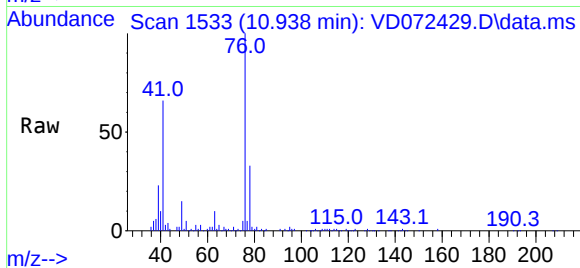
SB-12-20220315-16.0-17.0MS

Tgt Ion: 76 Resp: 181296

Ion Ratio Lower Upper

76 100

78 32.1 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 479.236 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD072429.D

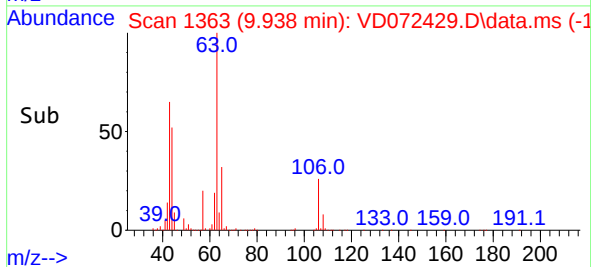
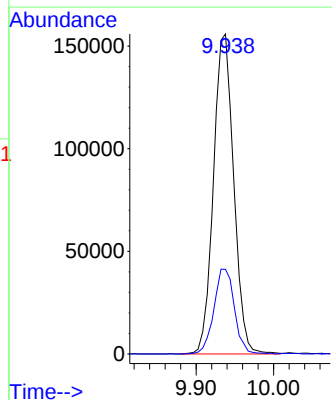
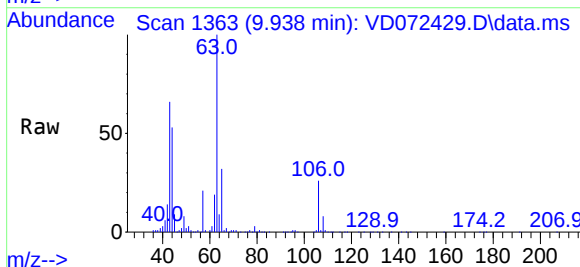
Acq: 25 Mar 2022 15:16

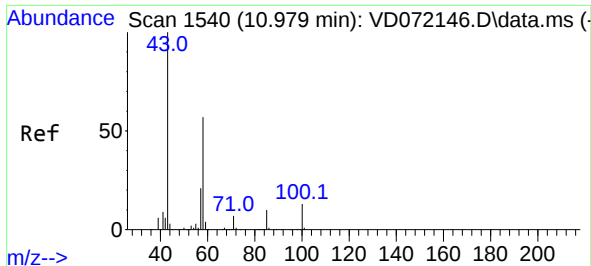
Tgt Ion: 63 Resp: 283043

Ion Ratio Lower Upper

63 100

106 26.9 21.4 32.0

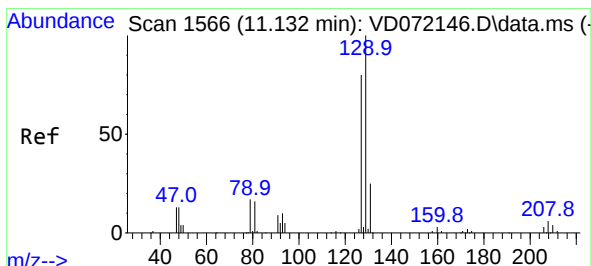
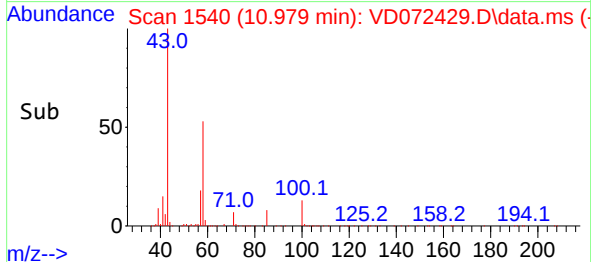
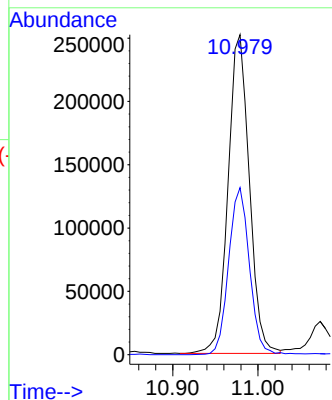
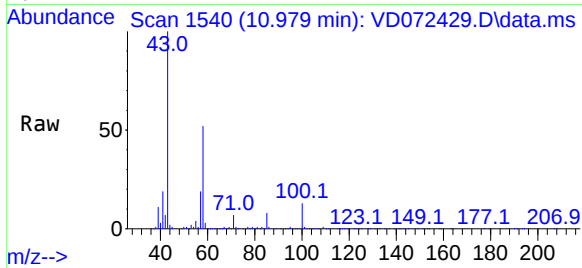




#59
2-Hexanone
Concen: 739.976 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

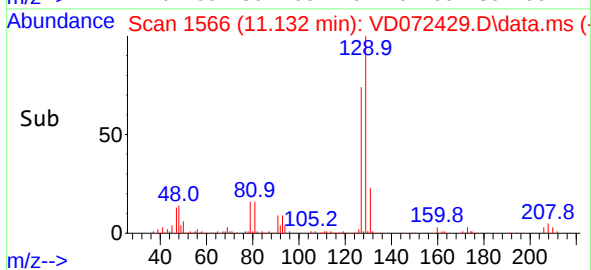
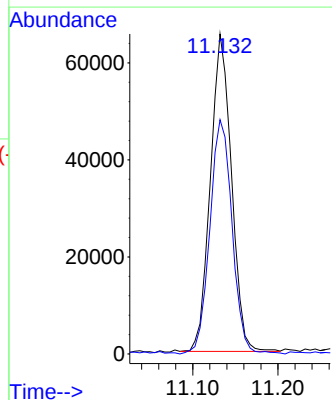
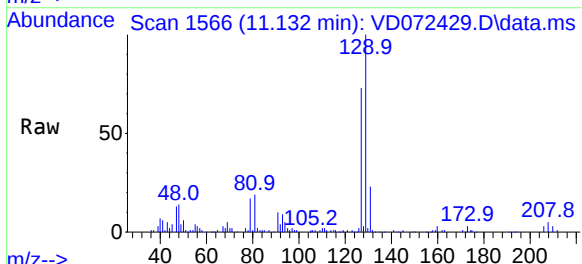
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MS

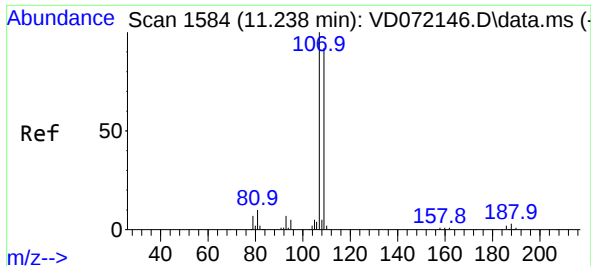
Tgt Ion: 43 Resp: 436548
Ion Ratio Lower Upper
43 100
58 51.5 25.3 75.9



#60
Dibromochloromethane
Concen: 77.231 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

Tgt Ion: 129 Resp: 112388
Ion Ratio Lower Upper
129 100
127 78.0 39.2 117.6

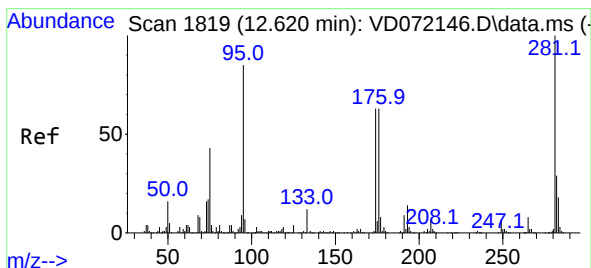
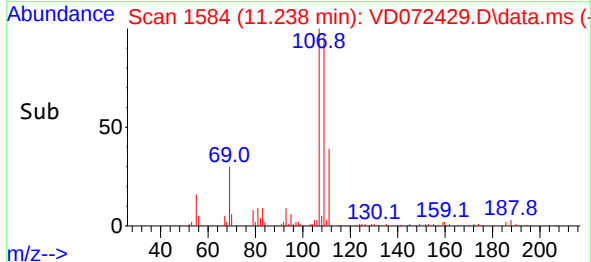
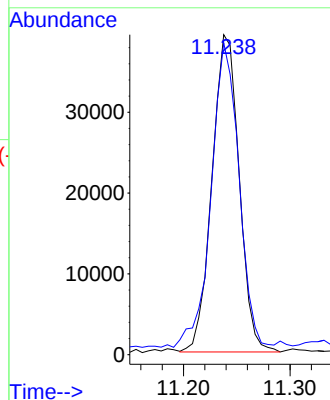
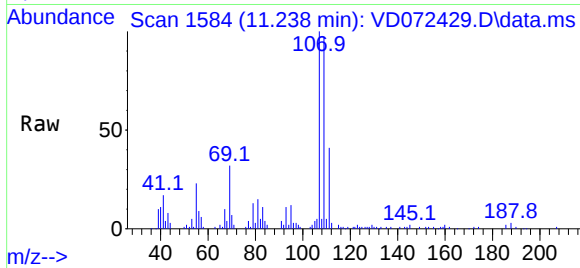




#61
1,2-Dibromoethane
Concen: 68.653 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

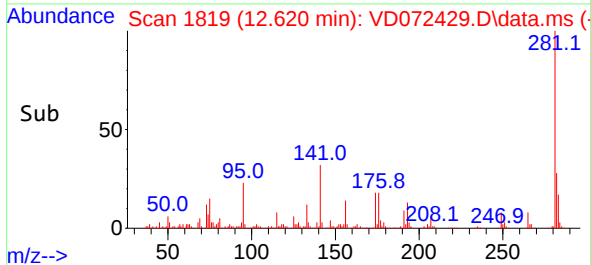
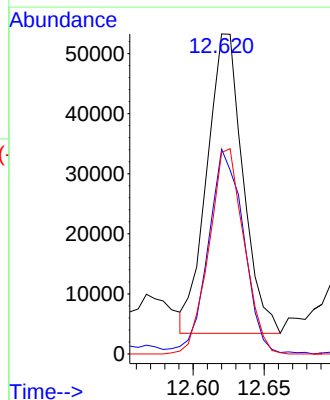
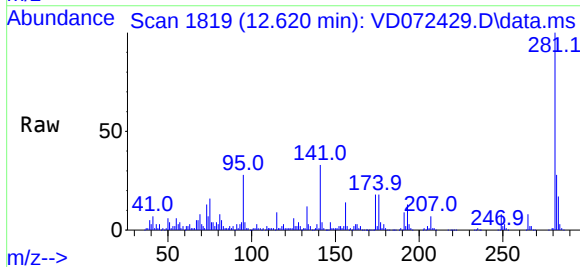
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MS

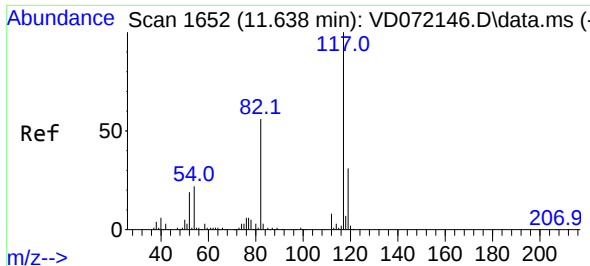
Tgt Ion:107 Resp: 69571
Ion Ratio Lower Upper
107 100
109 98.1 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 45.438 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

Tgt Ion: 95 Resp: 88022
Ion Ratio Lower Upper
95 100
174 67.3 0.0 152.8
176 66.2 0.0 145.4



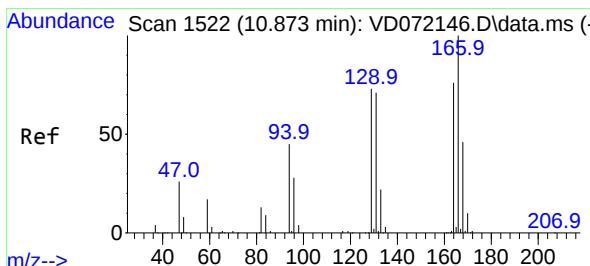
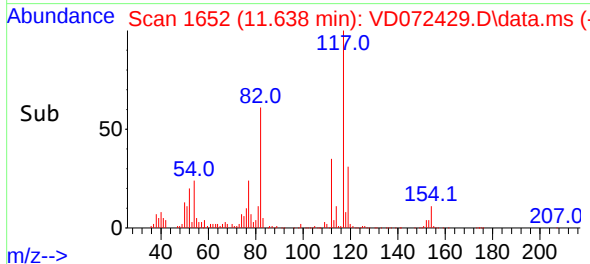
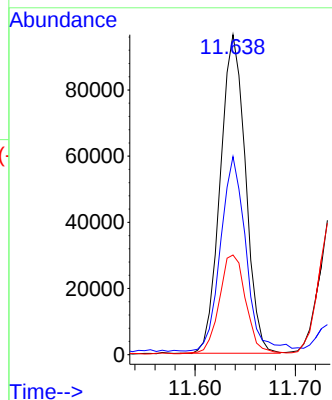
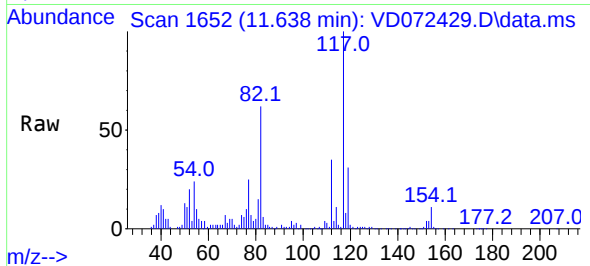


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MS

Tgt Ion:117 Resp: 167657

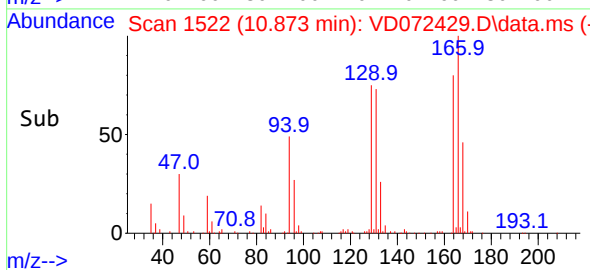
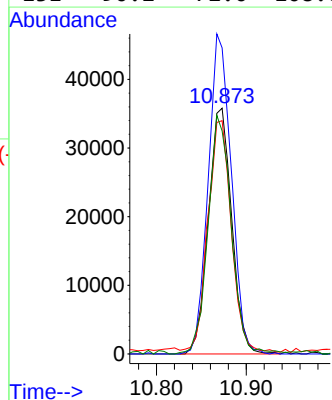
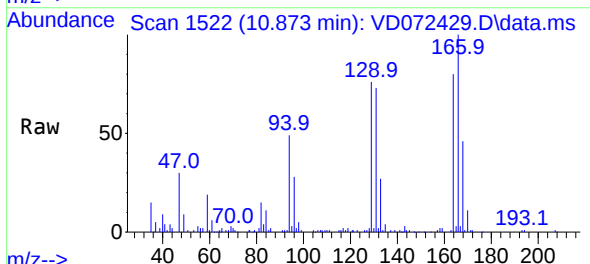
Ion	Ratio	Lower	Upper
117	100		
82	61.0	45.3	67.9
119	31.0	26.6	40.0

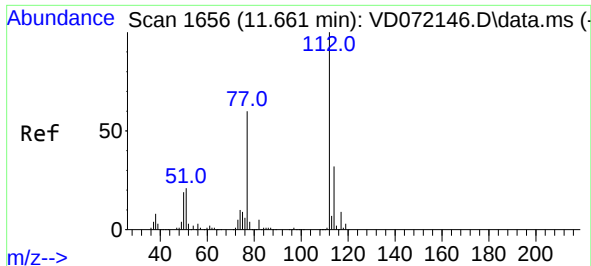


#64
Tetrachloroethene
Concen: 55.115 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

Tgt Ion:164 Resp: 65106

Ion	Ratio	Lower	Upper
164	100		
166	124.6	98.5	147.7
129	94.2	74.6	111.8
131	90.2	72.0	108.0

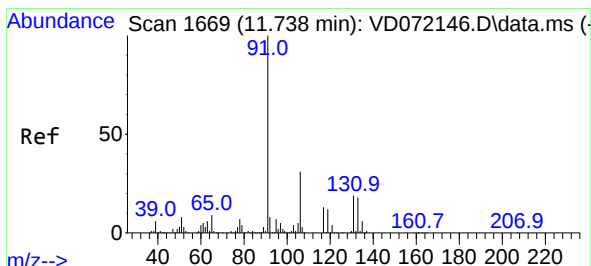
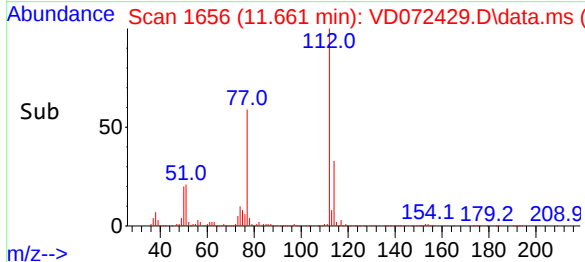
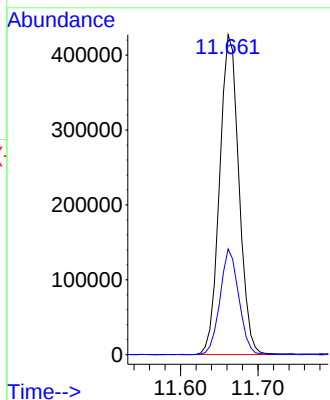
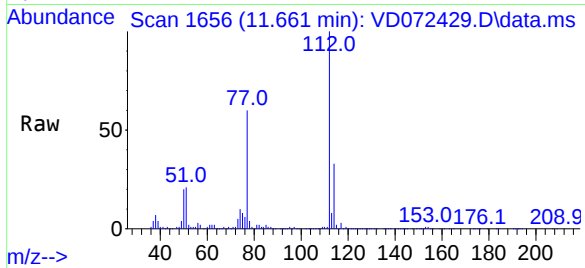




#65
Chlorobenzene
Concen: 199.690 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

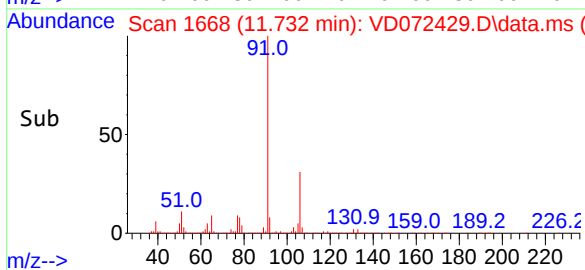
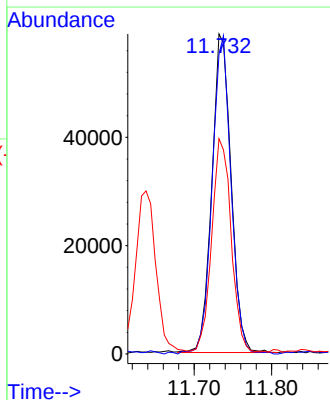
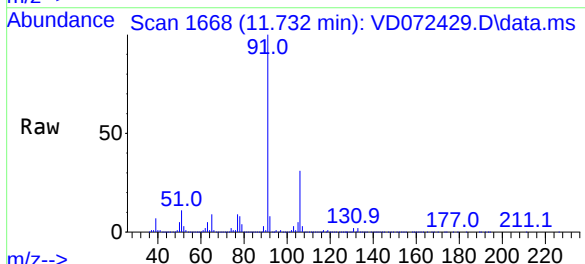
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MS

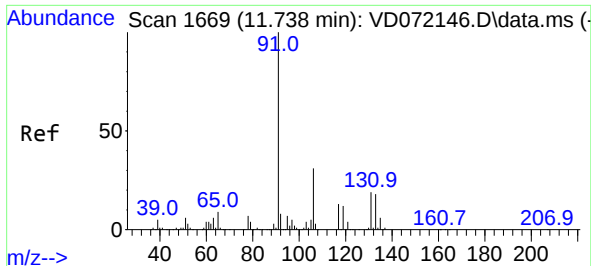
Tgt Ion:112 Resp: 742226
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 69.160 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

Tgt Ion:131 Resp: 101653
Ion Ratio Lower Upper
131 100
133 98.5 48.1 144.3
119 67.4 31.9 95.9

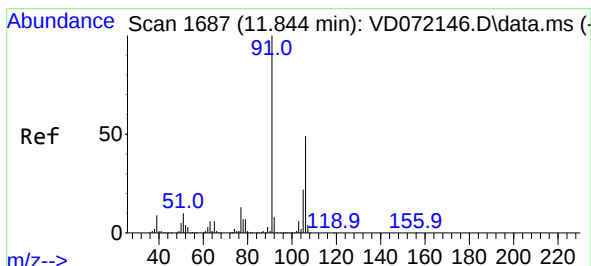
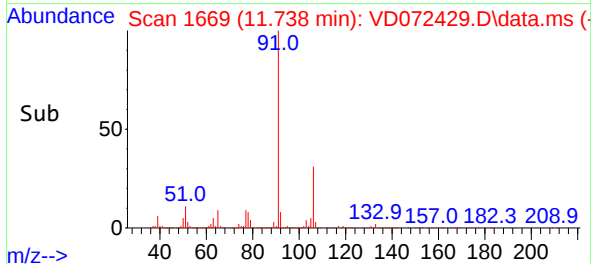
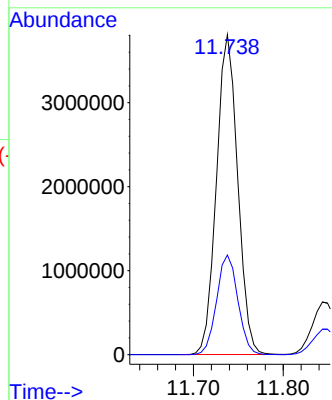
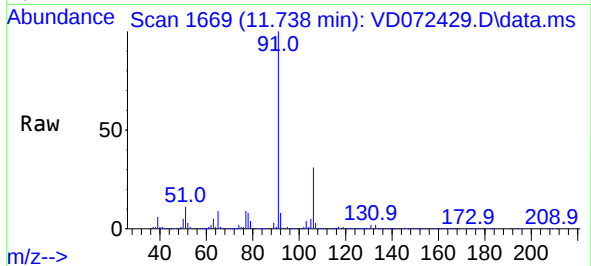




#67
Ethyl Benzene
Concen: 943.065 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

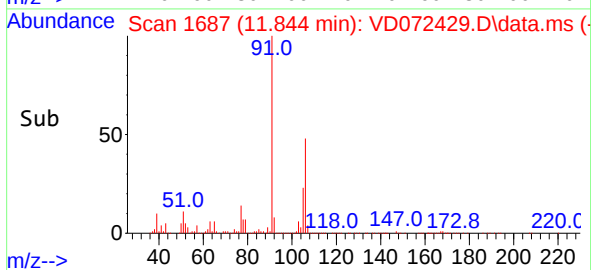
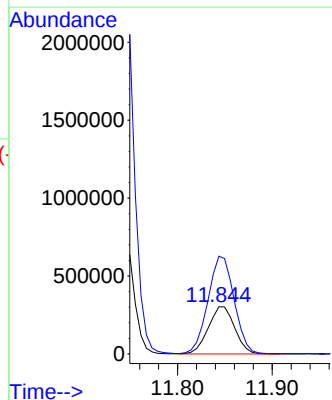
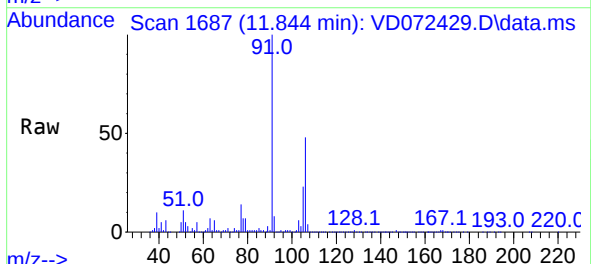
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MS

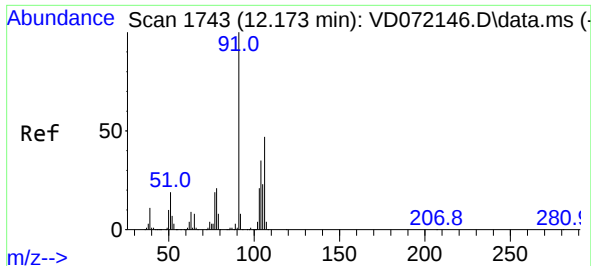
Tgt Ion: 91 Resp: 6260546
Ion Ratio Lower Upper
91 100
106 31.2 24.2 36.4



#68
m/p-Xylenes
Concen: 231.842 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

Tgt Ion: 106 Resp: 584419
Ion Ratio Lower Upper
106 100
91 205.1 163.7 245.5

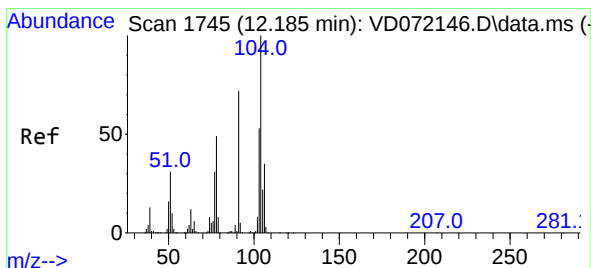
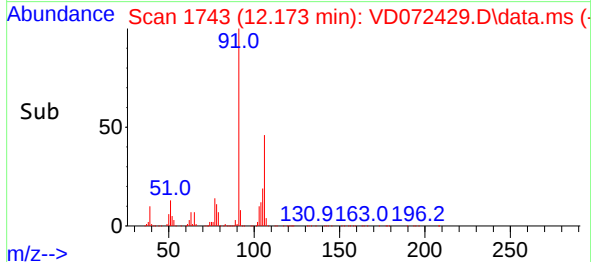
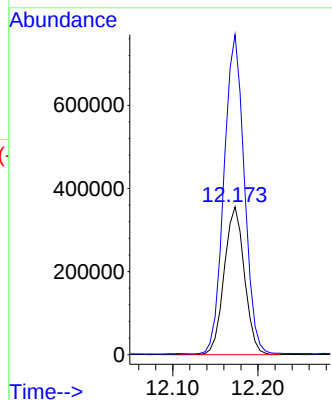
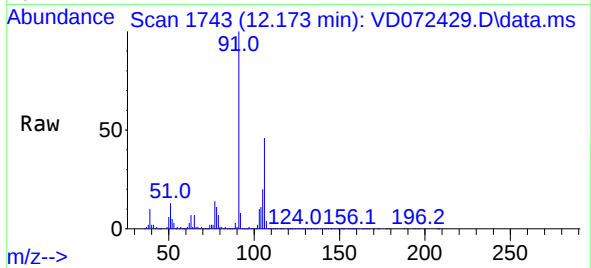




#69
o-Xylene
Concen: 243.401 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

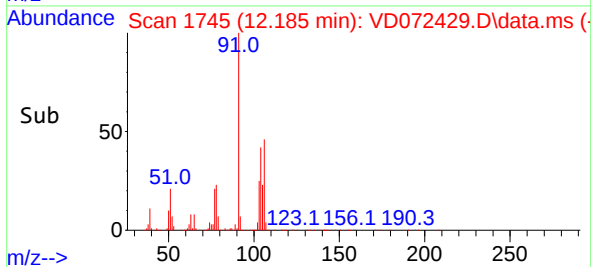
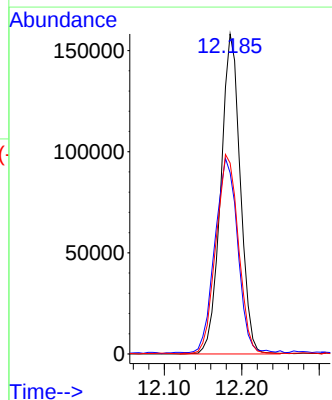
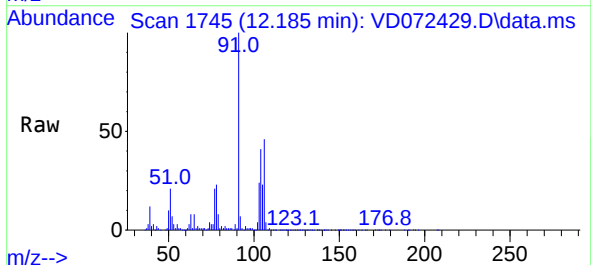
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MS

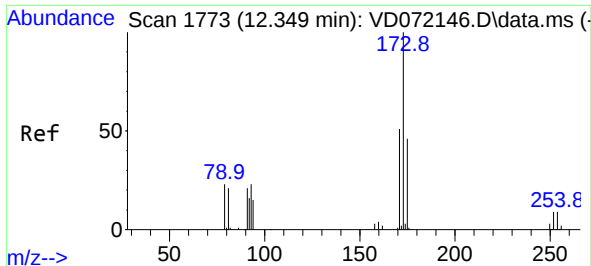
Tgt Ion:106 Resp: 586877
Ion Ratio Lower Upper
106 100
91 216.9 110.4 331.2



#70
Styrene
Concen: 65.786 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

Tgt Ion:104 Resp: 276983
Ion Ratio Lower Upper
104 100
78 72.3 41.8 62.8#
103 71.9 44.2 66.4#

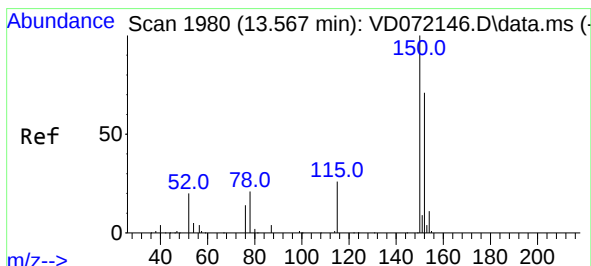
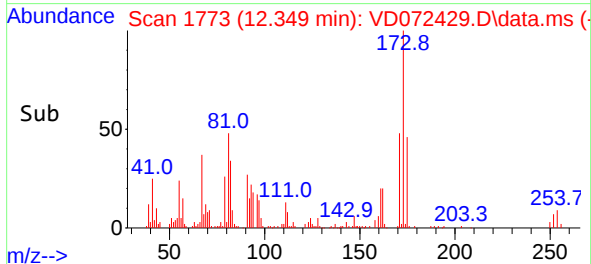
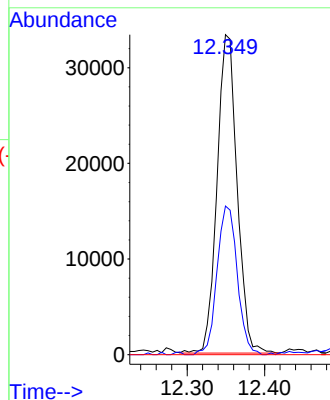
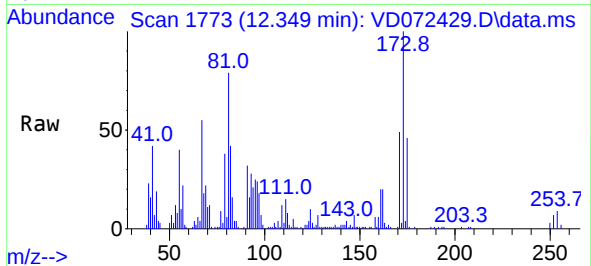




#71
Bromoform
Concen: 76.348 ug/l
RT: 12.349 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

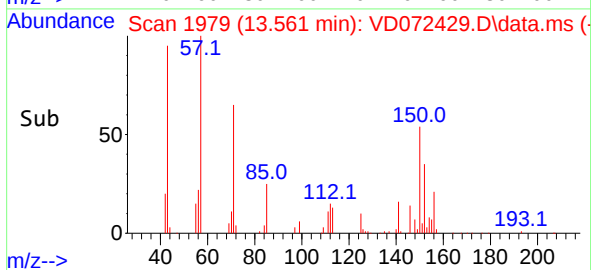
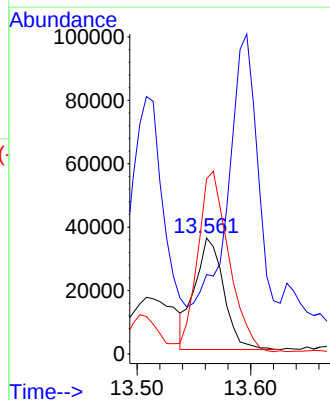
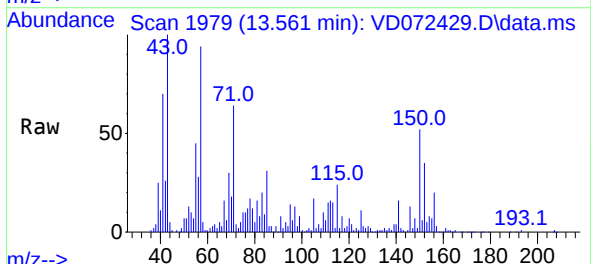
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MS

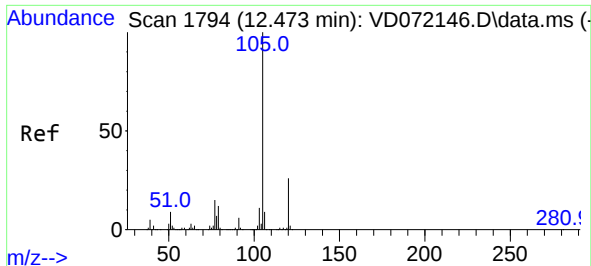
Tgt Ion:173 Resp: 59944
Ion Ratio Lower Upper
173 100
175 47.1 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

Tgt Ion:152 Resp: 62454
Ion Ratio Lower Upper
152 100
115 0.0 31.3 93.8#
150 174.6 0.0 348.6

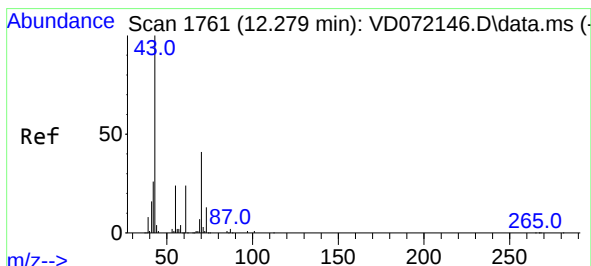
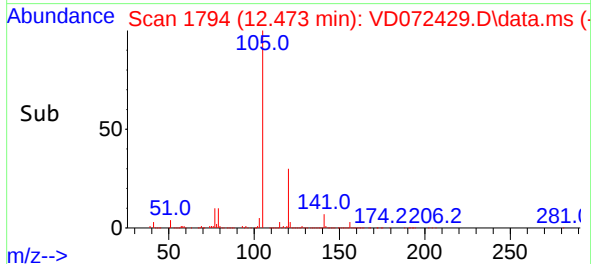
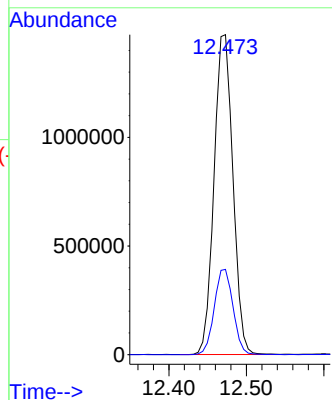
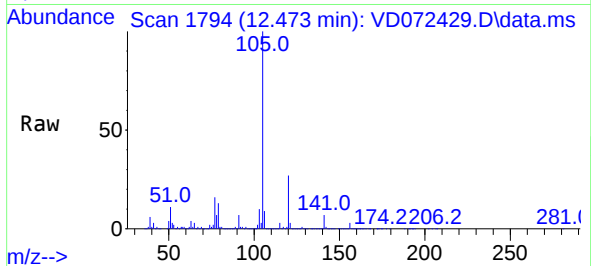




#73
Isopropylbenzene
Concen: 503.234 ug/l
RT: 12.473 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

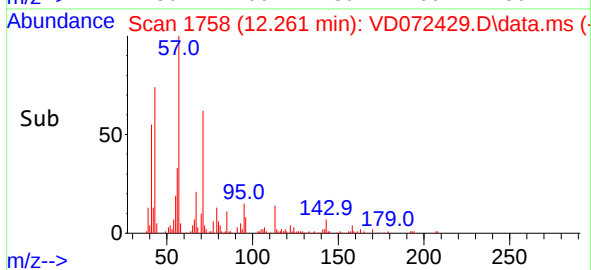
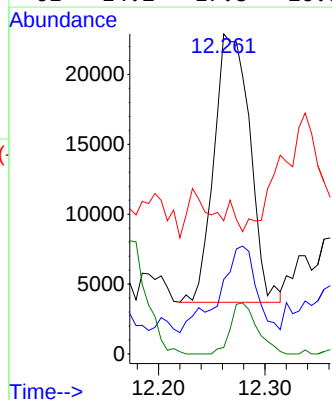
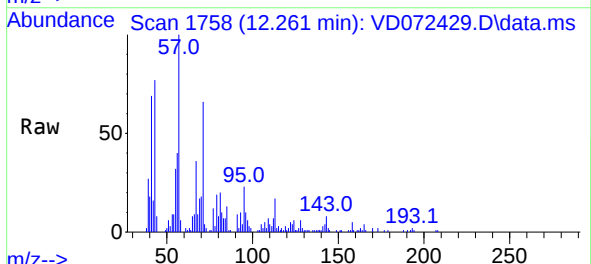
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MS

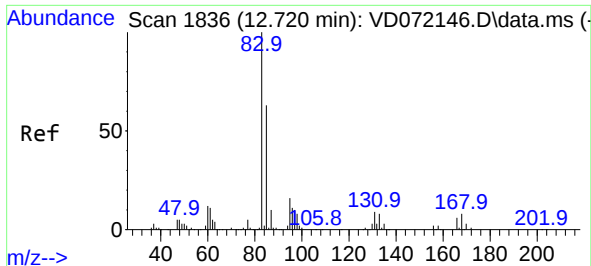
Tgt Ion:105 Resp: 2490592
Ion Ratio Lower Upper
105 100
120 26.6 13.0 38.9



#74
N-ethyl acetate
Concen: 42.160 ug/l
RT: 12.261 min Scan# 1758
Delta R.T. -0.018 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

Tgt Ion: 43 Resp: 44840
Ion Ratio Lower Upper
43 100
70 33.1 31.3 46.9
55 0.0 20.0 30.0#
61 14.2 17.8 26.8#

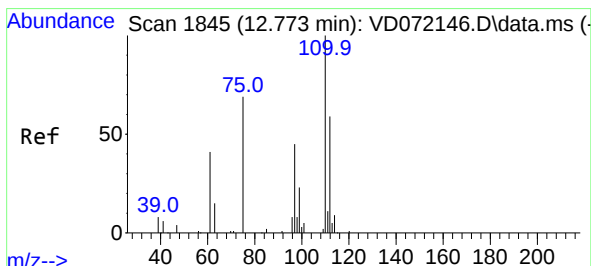
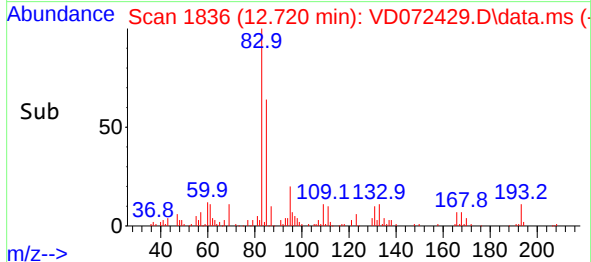
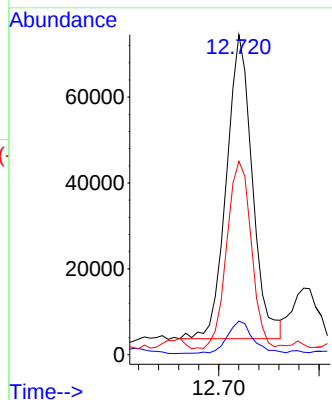
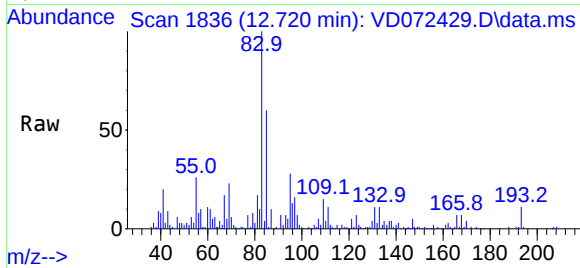




#75
1,1,2,2-Tetrachloroethane
Concen: 143.860 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

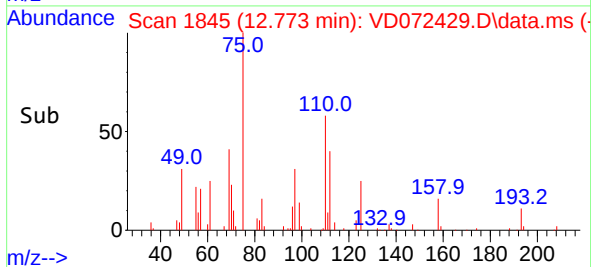
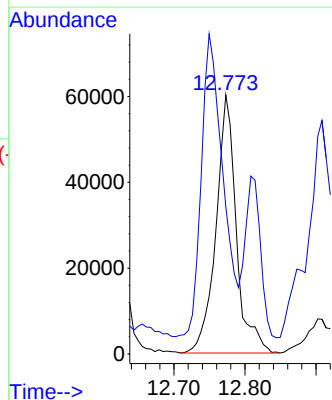
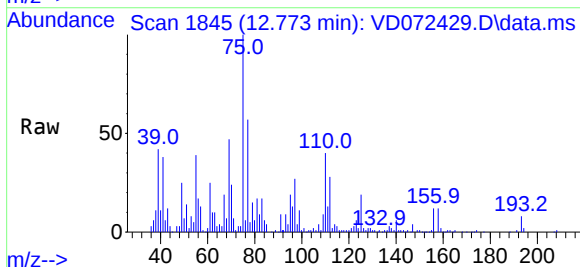
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MS

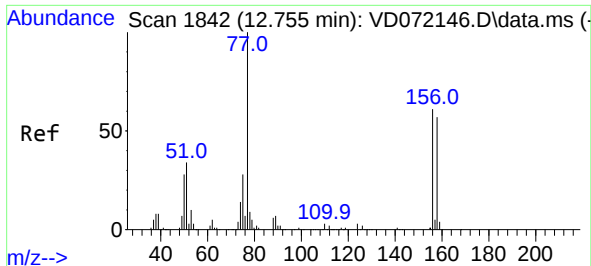
Tgt Ion: 83 Resp: 127337
Ion Ratio Lower Upper
83 100
131 10.6 5.0 14.9
85 58.3 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 172.969 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

Tgt Ion: 75 Resp: 119162
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

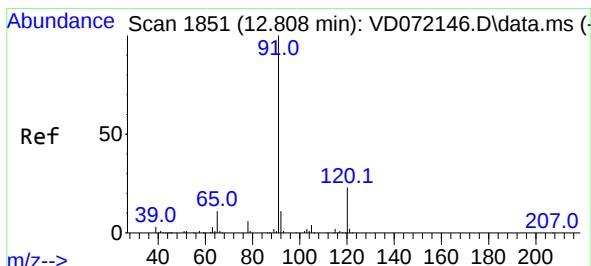
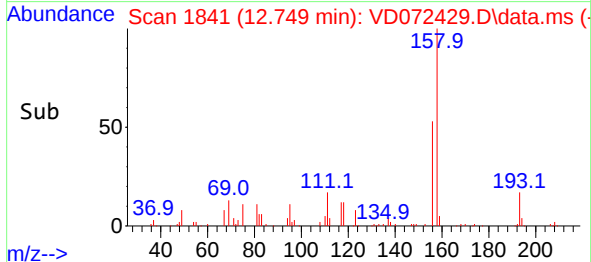
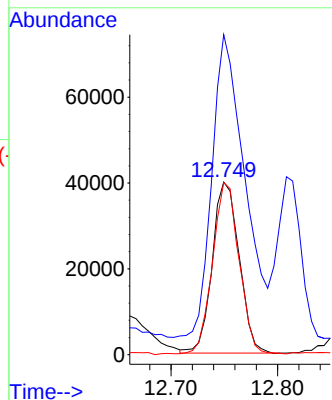
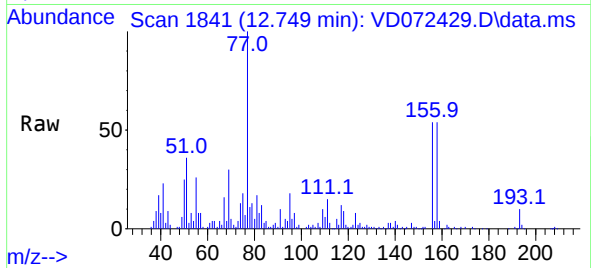




#77
Bromobenzene
Concen: 62.546 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

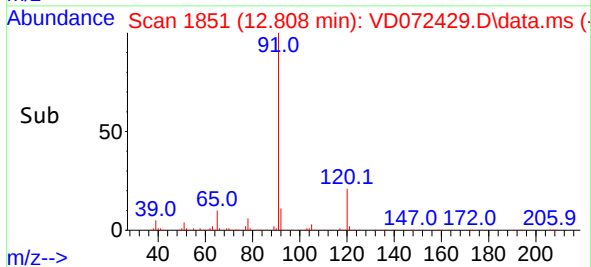
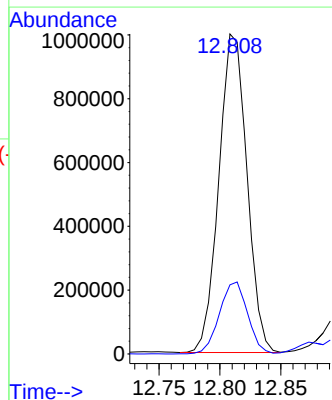
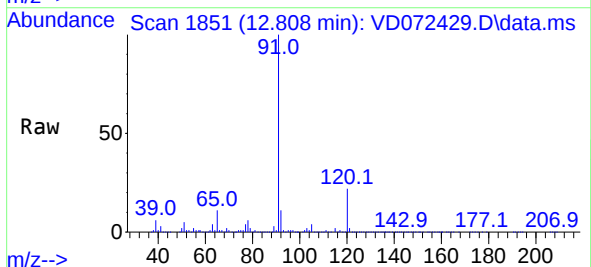
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MS

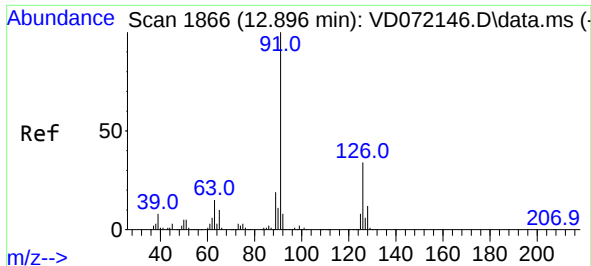
Tgt Ion:156 Resp: 69672
Ion Ratio Lower Upper
156 100
77 215.1 102.8 308.3
158 98.6 48.7 146.1



#78
n-propylbenzene
Concen: 266.719 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

Tgt Ion: 91 Resp: 1603388
Ion Ratio Lower Upper
91 100
120 22.6 10.9 32.9

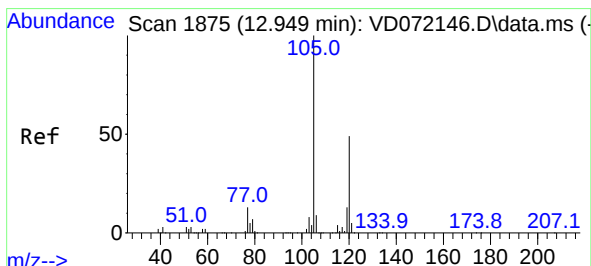
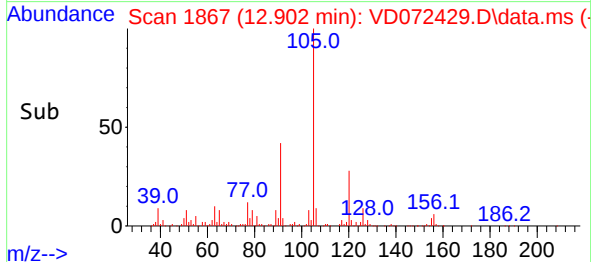
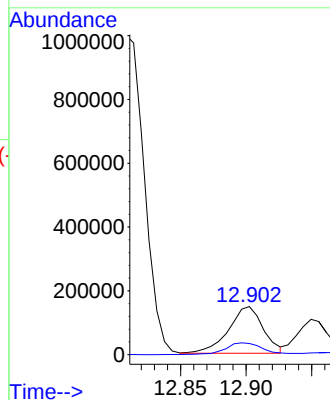
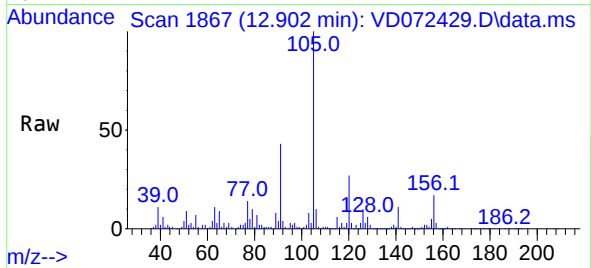




#79
2-Chlorotoluene
Concen: 77.130 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

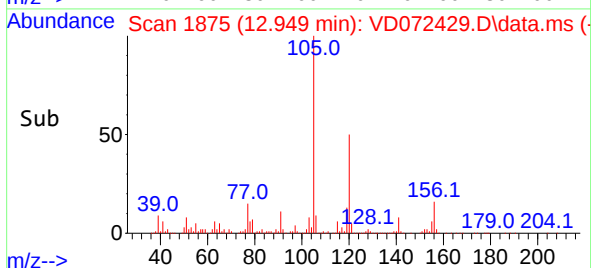
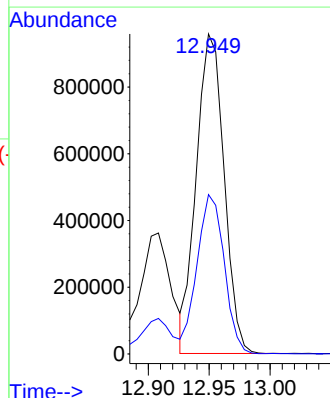
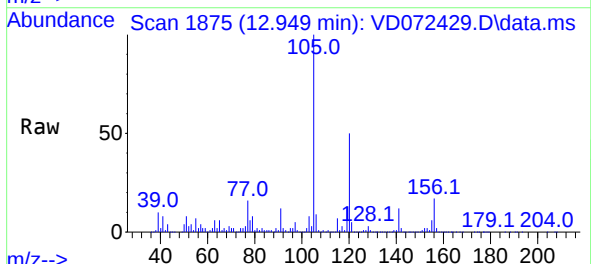
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MS

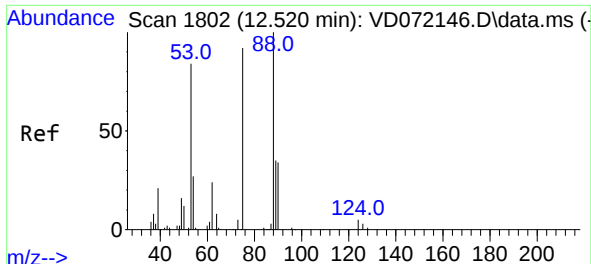
Tgt Ion: 91 Resp: 268115
Ion Ratio Lower Upper
91 100
126 28.0 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 357.615 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

Tgt Ion:105 Resp: 1520515
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.8

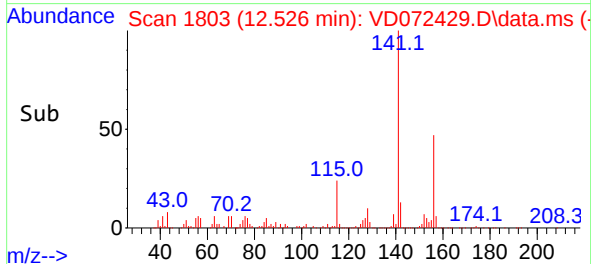
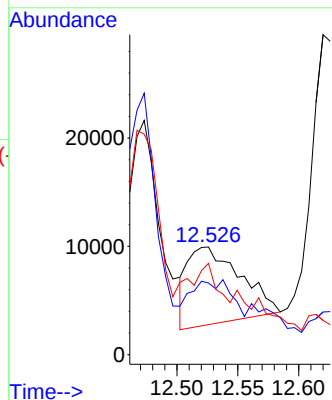
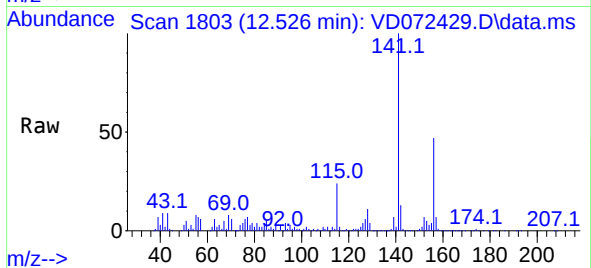




#81
trans-1,4-Dichloro-2-butene
Concen: 77.661 ug/l
RT: 12.526 min Scan# 1802
Delta R.T. 0.006 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

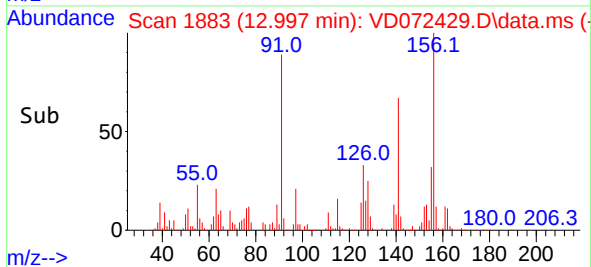
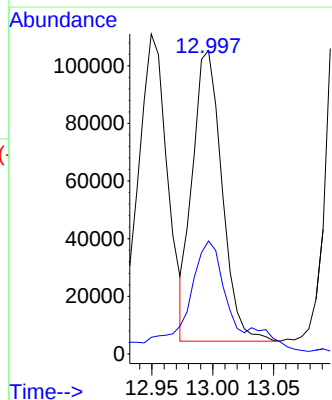
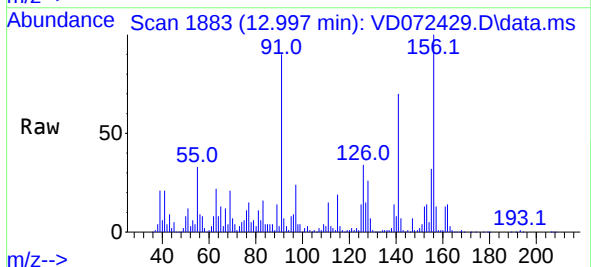
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MS

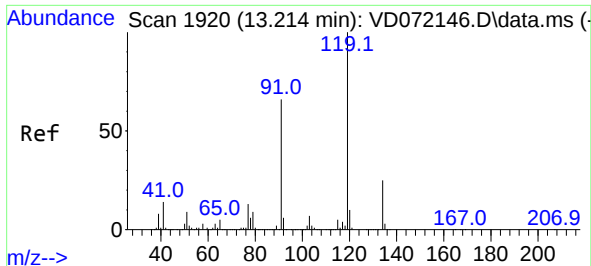
Tgt Ion: 75 Resp: 21564
Ion Ratio Lower Upper
75 100
53 35.2 86.5 129.7#
89 0.0 33.9 50.9#



#82
4-Chlorotoluene
Concen: 47.053 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

Tgt Ion: 91 Resp: 169356
Ion Ratio Lower Upper
91 100
126 39.2 16.5 49.5



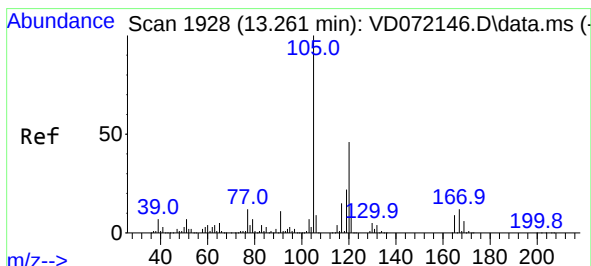
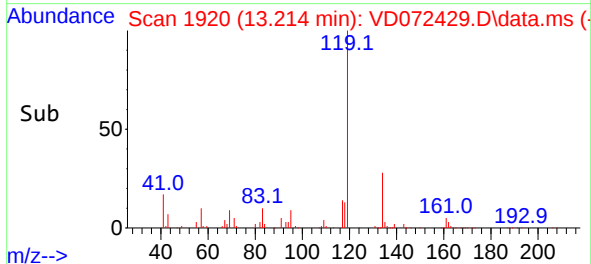
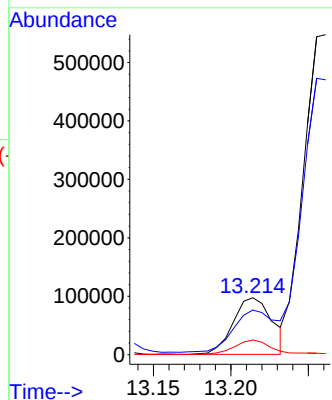
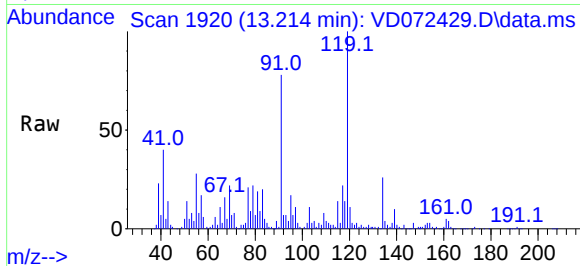


#83
tert-Butylbenzene
Concen: 45.376 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

Instrument : MSVOA_D
ClientSampleId : SB-12-20220315-16.0-17.0MS

Tgt Ion:119 Resp: 169147

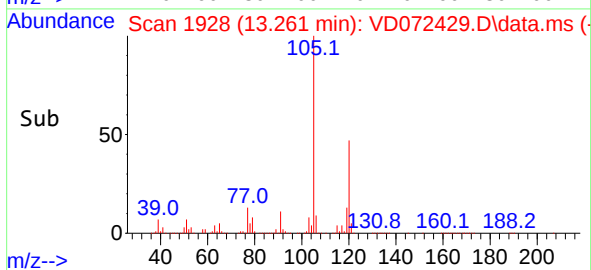
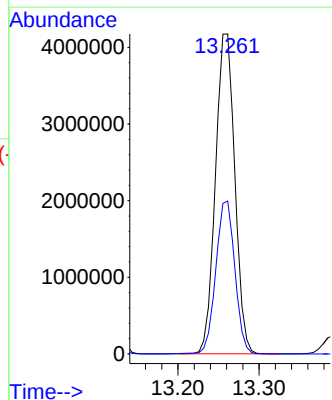
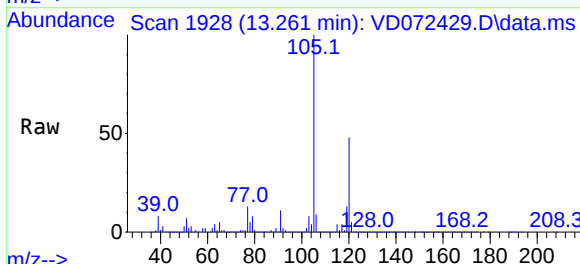
Ion	Ratio	Lower	Upper
119	100		
91	81.5	34.8	104.5
134	26.3	13.3	39.9

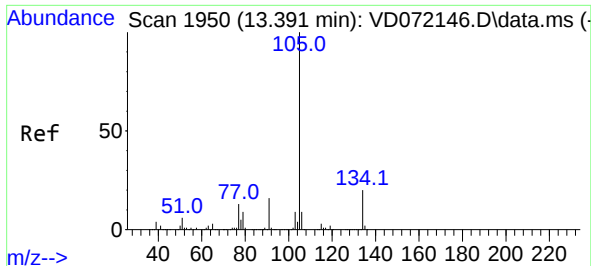


#84
1,2,4-Trimethylbenzene
Concen: 1652.875 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

Tgt Ion:105 Resp: 6924566

Ion	Ratio	Lower	Upper
105	100		
120	47.1	22.3	66.8

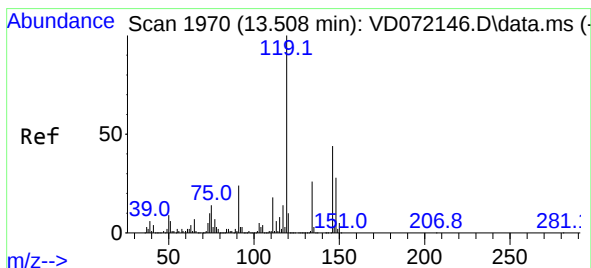
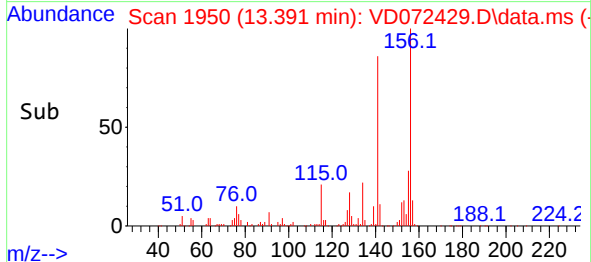
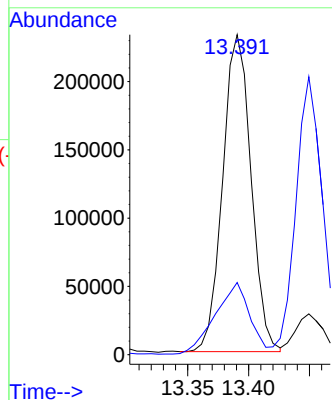
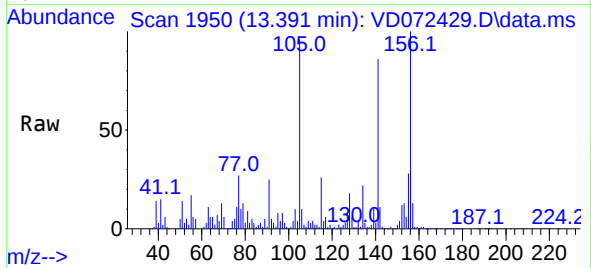




#85
sec-Butylbenzene
Concen: 67.266 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

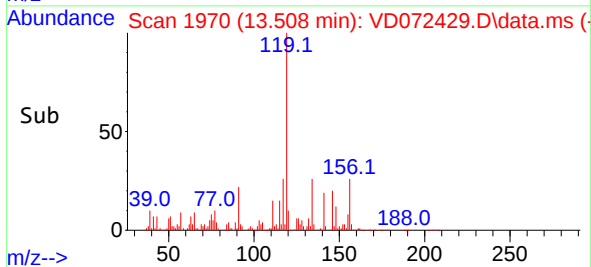
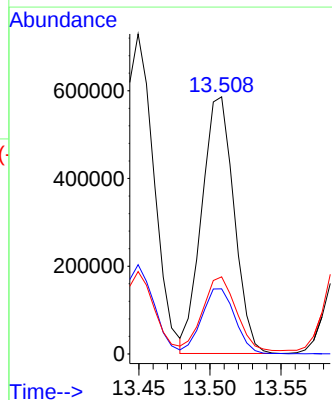
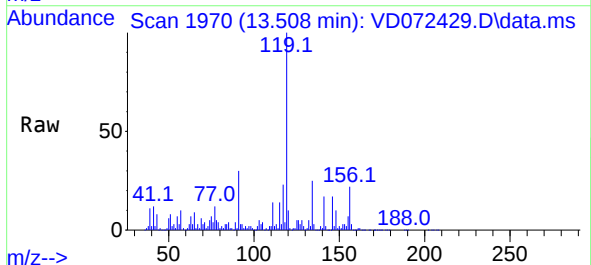
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MS

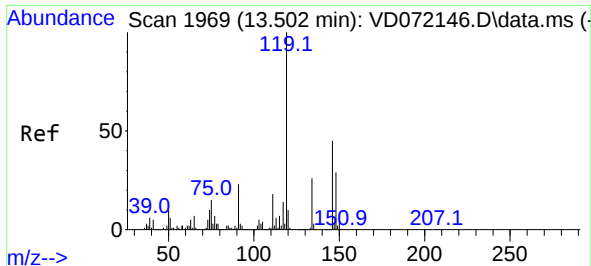
Tgt Ion:105 Resp: 376552
Ion Ratio Lower Upper
105 100
134 27.4 9.8 29.3



#86
p-Isopropyltoluene
Concen: 201.210 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

Tgt Ion:119 Resp: 926853
Ion Ratio Lower Upper
119 100
134 26.1 12.9 38.6
91 29.3 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 90.849 ug/l

RT: 13.585 min Scan# 1969

Delta R.T. 0.082 min

Lab File: VD072429.D

Acq: 25 Mar 2022 15:16

Instrument :

MSVOA_D

ClientSampleId :

SB-12-20220315-16.0-17.0MS

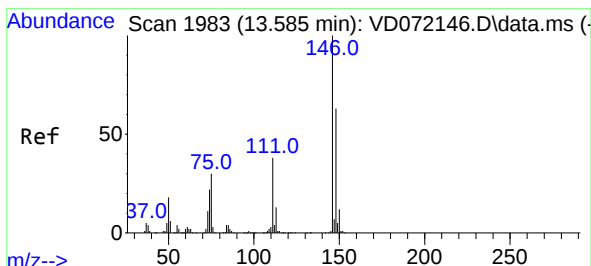
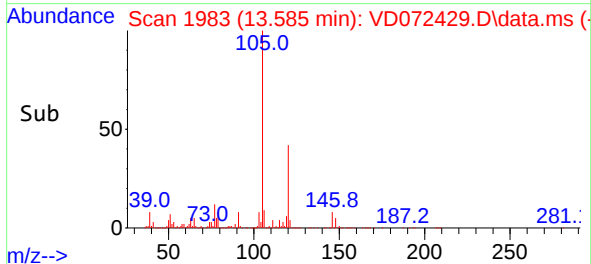
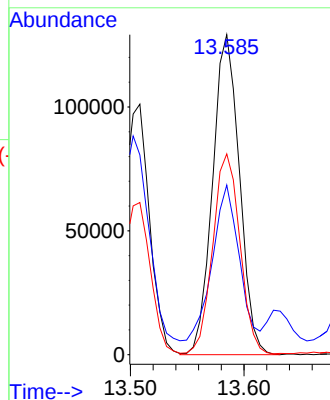
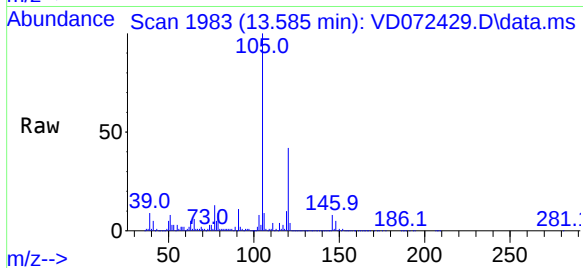
Tgt Ion:146 Resp: 212094

Ion Ratio Lower Upper

146 100

111 47.9 20.4 61.3

148 62.7 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 91.617 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VD072429.D

Acq: 25 Mar 2022 15:16

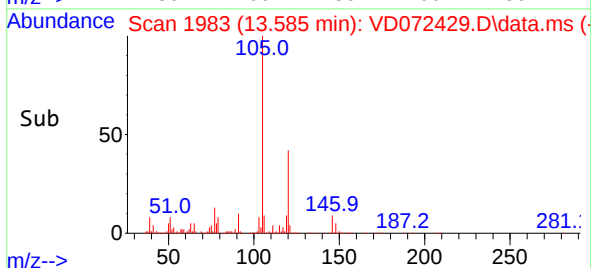
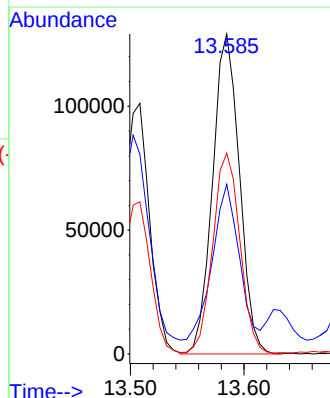
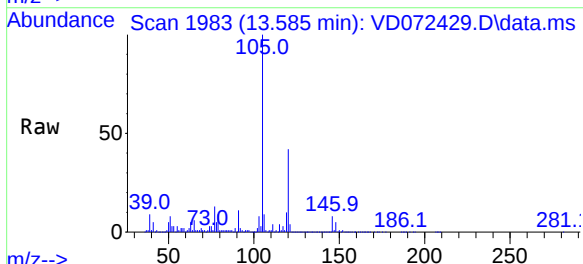
Tgt Ion:146 Resp: 212094

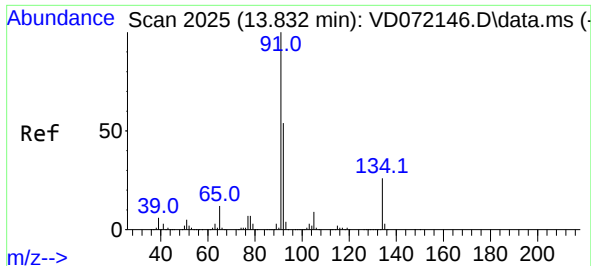
Ion Ratio Lower Upper

146 100

111 47.9 20.3 60.9

148 62.7 31.7 95.1

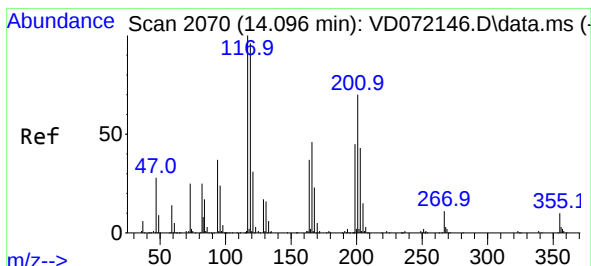
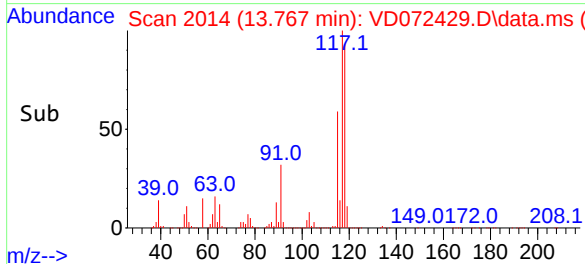
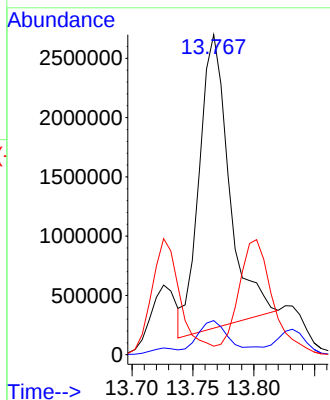
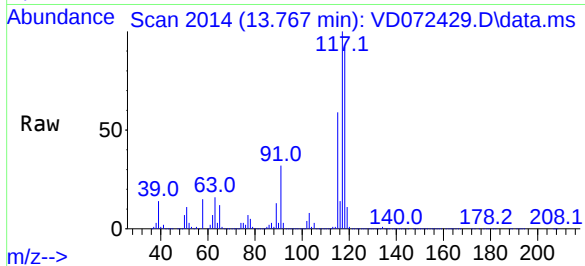




#89
n-Butylbenzene
Concen: 973.494 ug/l
RT: 13.767 min Scan# 2025
Delta R.T. -0.065 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

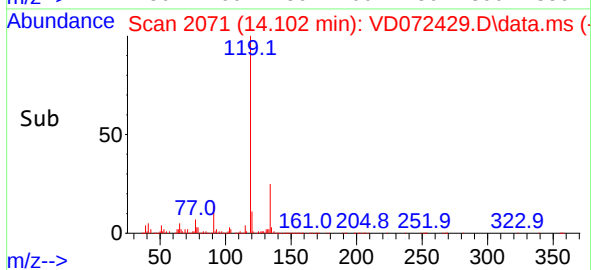
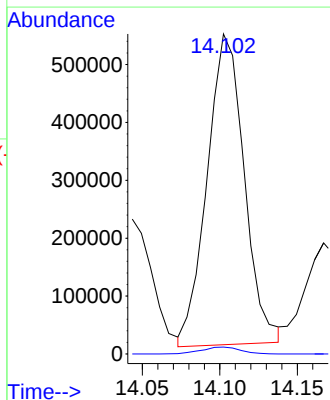
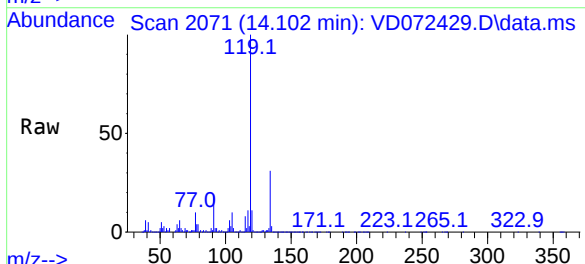
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MS

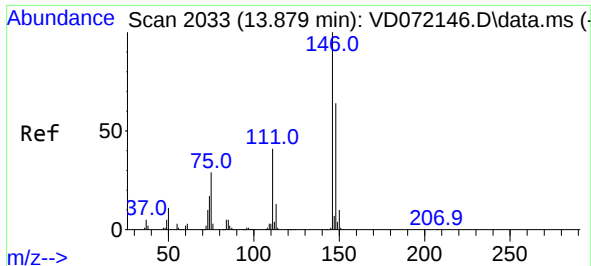
Tgt Ion: 91 Resp: 4274278
Ion Ratio Lower Upper
91 100
92 12.1 26.6 79.8#
134 0.0 12.3 36.9#



#90
Hexachloroethane
Concen: 990.749 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

Tgt Ion: 117 Resp: 894472
Ion Ratio Lower Upper
117 100
201 2.3 33.4 100.2#

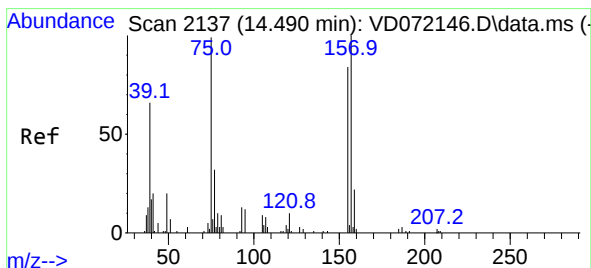
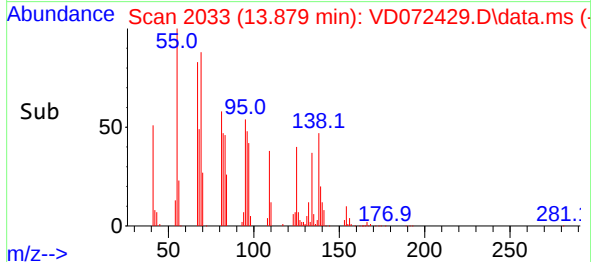
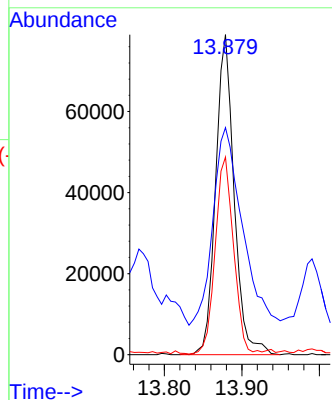
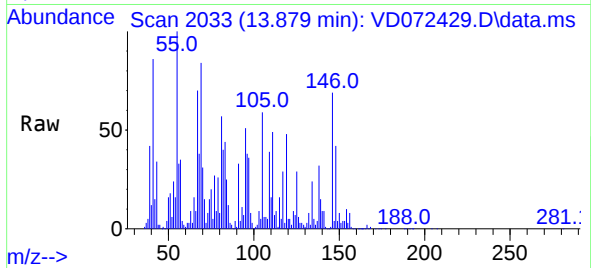




#91
1,2-Dichlorobenzene
Concen: 64.224 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

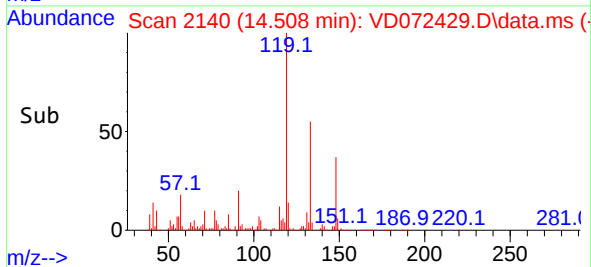
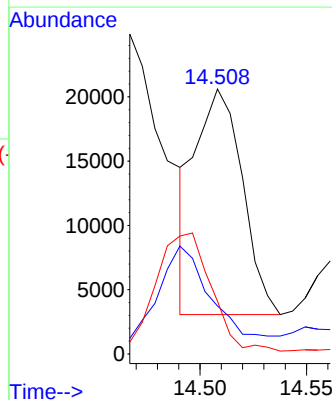
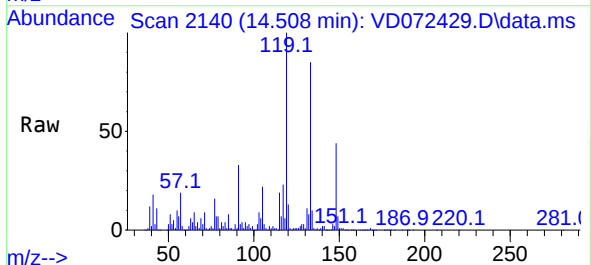
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MS

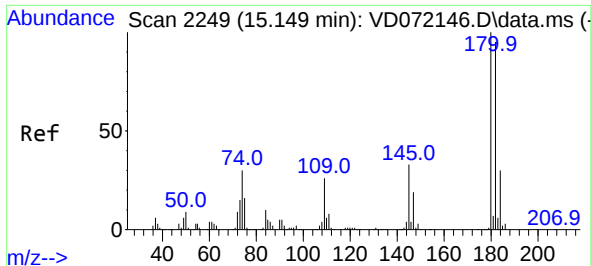
Tgt Ion:146 Resp: 130725
Ion Ratio Lower Upper
146 100
111 99.8 21.1 63.3#
148 61.2 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 191.048 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.018 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

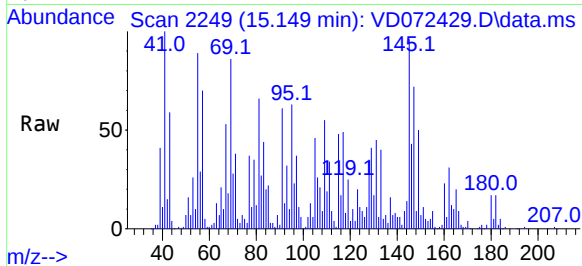
Tgt Ion: 75 Resp: 26988
Ion Ratio Lower Upper
75 100
155 43.4 36.8 110.3
157 62.0 48.4 145.0



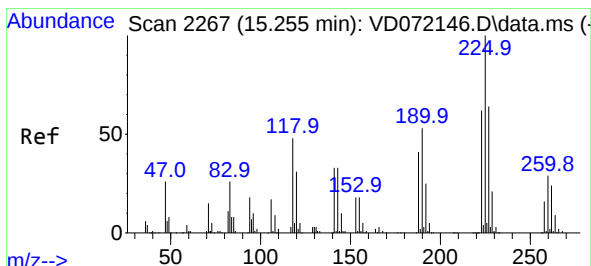
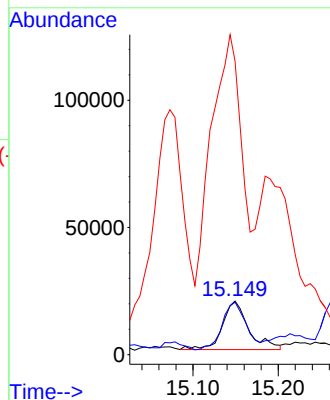
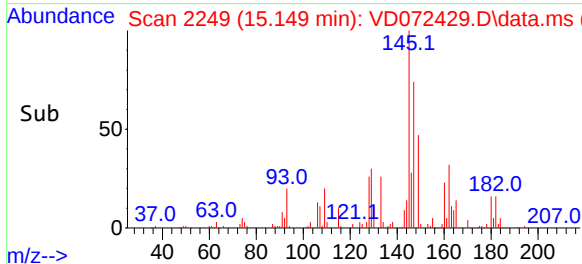


#93
1,2,4-Trichlorobenzene
Concen: 30.120 ug/l
RT: 15.149 min Scan# 2149
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

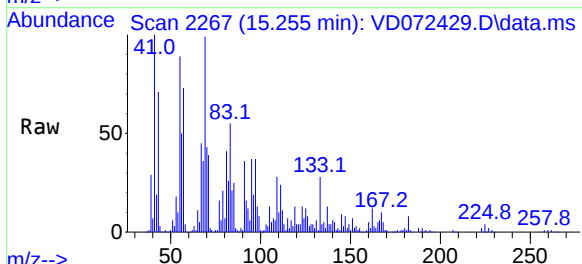
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MS



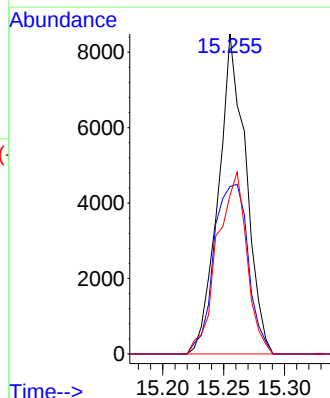
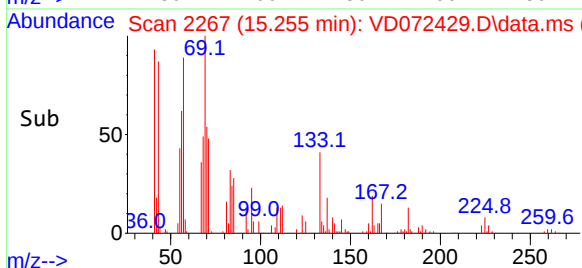
Tgt Ion:180 Resp: 40589
Ion Ratio Lower Upper
180 100
182 90.3 47.3 142.0
145 696.3 16.2 48.5#

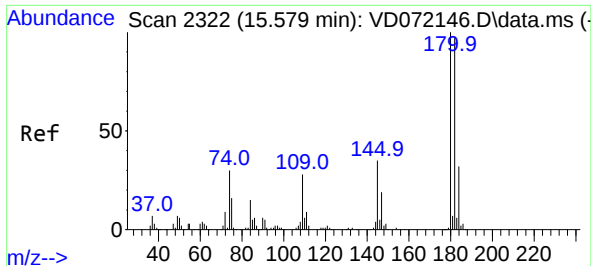


#94
Hexachlorobutadiene
Concen: 17.032 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16



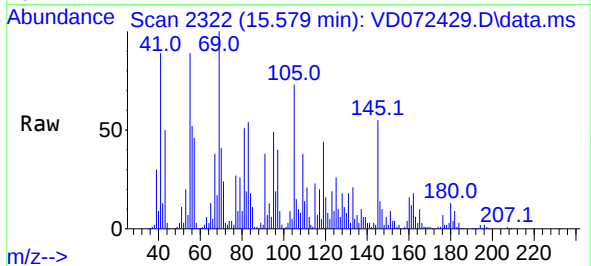
Tgt Ion:225 Resp: 13351
Ion Ratio Lower Upper
225 100
223 66.0 31.1 93.2
227 61.0 32.4 97.0





#96
 1,2,3-Trichlorobenzene
 Concen: 24.989 ug/l
 RT: 15.579 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD072429.D
 Acq: 25 Mar 2022 15:16

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-12-20220315-16.0-17.0MS



Tgt Ion:180 Resp: 29148
 Ion Ratio Lower Upper
 180 100
 182 73.5 47.6 142.9
 145 0.0 17.1 51.3#

