

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031122\
 Data File : VD072146.D
 Acq On : 11 Mar 2022 12:28
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Quant Time: Mar 14 01:26:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 01:23:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	426776	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	676852	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	617621	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	314040	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	222483	42.621	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	85.240%
35) Dibromofluoromethane	7.908	113	219885	49.552	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.100%
50) Toluene-d8	10.332	98	840780	50.806	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.620%
62) 4-Bromofluorobenzene	12.620	95	317288	53.929	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	107.860%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	212609	42.804	ug/l	97
3) Chloromethane	2.209	50	191639	33.357	ug/l	97
4) Vinyl Chloride	2.350	62	196859	33.028	ug/l	99
5) Bromomethane	2.768	94	116782	29.770	ug/l	92
6) Chloroethane	2.920	64	126166	33.392	ug/l	98
7) Trichlorofluoromethane	3.273	101	418139	46.557	ug/l	99
8) Diethyl Ether	3.715	74	107998	46.040	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.097	101	263340	51.176	ug/l	96
10) Methyl Iodide	4.303	142	229297	45.421	ug/l	99
11) Tert butyl alcohol	5.209	59	61226	160.661	ug/l #	95
12) 1,1-Dichloroethene	4.067	96	219666	47.710	ug/l	91
13) Acrolein	3.920	56	52629	119.345	ug/l	99
14) Allyl chloride	4.715	41	375765	43.429	ug/l	95
15) Acrylonitrile	5.420	53	260404	220.864	ug/l	99
16) Acetone	4.156	43	260311	188.870	ug/l	98
17) Carbon Disulfide	4.409	76	521899	34.009	ug/l	100
18) Methyl Acetate	4.715	43	112419	36.910	ug/l	93
19) Methyl tert-butyl Ether	5.473	73	546715	49.536	ug/l	98
20) Methylene Chloride	4.962	84	276115	45.509	ug/l	90
21) trans-1,2-Dichloroethene	5.467	96	247118	46.235	ug/l	92
22) Diisopropyl ether	6.361	45	813407	47.627	ug/l #	94
23) Vinyl Acetate	6.303	43	2164580	232.998	ug/l #	95
24) 1,1-Dichloroethane	6.261	63	487178	48.423	ug/l	99
25) 2-Butanone	7.203	43	338379	207.341	ug/l	93
26) 2,2-Dichloropropane	7.203	77	440383	51.984	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	297132	50.931	ug/l	95
28) Bromochloromethane	7.538	49	194076	50.758	ug/l	85
29) Tetrahydrofuran	7.556	42	203379	209.434	ug/l	93
30) Chloroform	7.703	83	507979	49.048	ug/l	95
31) Cyclohexane	7.979	56	417552	41.722	ug/l	89
32) 1,1,1-Trichloroethane	7.903	97	462804	50.307	ug/l	97
36) 1,1-Dichloropropene	8.108	75	377713	50.002	ug/l	98
37) Ethyl Acetate	7.285	43	148258	43.425	ug/l #	94
38) Carbon Tetrachloride	8.091	117	408700	53.777	ug/l	98
39) Methylcyclohexane	9.350	83	443371	50.713	ug/l	98
40) Benzene	8.344	78	1039211	50.835	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	88246	45.982	ug/l	91
42) 1,2-Dichloroethane	8.420	62	299971	47.230	ug/l	98
43) Isopropyl Acetate	8.444	43	285229	46.248	ug/l	95
44) Trichloroethene	9.108	130	292265	54.345	ug/l	98
45) 1,2-Dichloropropane	9.385	63	268667	50.923	ug/l	96
46) Dibromomethane	9.473	93	133083	48.788	ug/l	93
47) Bromodichloromethane	9.655	83	383810	52.328	ug/l	96
48) Methyl methacrylate	9.450	41	146543	44.952	ug/l	95
49) 1,4-Dioxane	9.450	88	30095	970.386	ug/l	99
51) 4-Methyl-2-Pentanone	10.220	43	748119	232.244	ug/l	94
52) Toluene	10.397	92	693272	53.914	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	353115	52.698	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	414539	52.472	ug/l	94
55) 1,1,2-Trichloroethane	10.791	97	195936	53.098	ug/l	97
56) Ethyl methacrylate	10.655	69	238739	52.959	ug/l	89
57) 1,3-Dichloropropane	10.938	76	332939	51.071	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	505984	241.893	ug/l	97
59) 2-Hexanone	10.979	43	518884	224.878	ug/l	94
60) Dibromochloromethane	11.132	129	253141	55.190	ug/l	98
61) 1,2-Dibromoethane	11.238	107	181767	51.550	ug/l	100
64) Tetrachloroethene	10.873	164	241918	54.809	ug/l	95
65) Chlorobenzene	11.661	112	737907	55.750	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	284235	58.404	ug/l	98
67) Ethyl Benzene	11.738	91	1353676	55.896	ug/l	98
68) m/p-Xylenes	11.844	106	1035157	112.374	ug/l	100
69) o-Xylene	12.173	106	493563	58.478	ug/l	94
70) Styrene	12.185	104	835749	57.672	ug/l	99
71) Bromoform	12.349	173	145952	56.627	ug/l #	99
73) Isopropylbenzene	12.473	105	1380407	56.225	ug/l	100
74) N-amyl acetate	12.279	43	276142	47.706	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.720	83	217891	48.914	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	281230	84.640	ug/l #	100
77) Bromobenzene	12.755	156	293208	53.886	ug/l	92
78) n-propylbenzene	12.808	91	1665565	54.539	ug/l	98
79) 2-Chlorotoluene	12.896	91	929399	53.743	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	1147376	56.414	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	69903	52.207	ug/l	91
82) 4-Chlorotoluene	12.996	91	964482	53.539	ug/l	100
83) tert-Butylbenzene	13.214	119	1011071	59.252	ug/l	97
84) 1,2,4-Trimethylbenzene	13.261	105	1125642	56.359	ug/l	100
85) sec-Butylbenzene	13.391	105	1536779	57.801	ug/l	99
86) p-Isopropyltoluene	13.508	119	1268192	58.706	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	606734	54.737	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	601154	54.306	ug/l	99
89) n-Butylbenzene	13.832	91	1220795	57.622	ug/l	99
90) Hexachloroethane	14.096	117	236298	55.159	ug/l	93
91) 1,2-Dichlorobenzene	13.879	146	522065	55.055	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.490	75	35488	48.360	ug/l	89
93) 1,2,4-Trichlorobenzene	15.149	180	348494	61.292	ug/l	99
94) Hexachlorobutadiene	15.255	225	205955	64.921	ug/l	100
95) Naphthalene	15.385	128	594674	59.137	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	297395	61.269	ug/l	99

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ClientSampleId :
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QLast Update : Mon Mar 14 01:23:26 2022
Response via : Initial Calibration

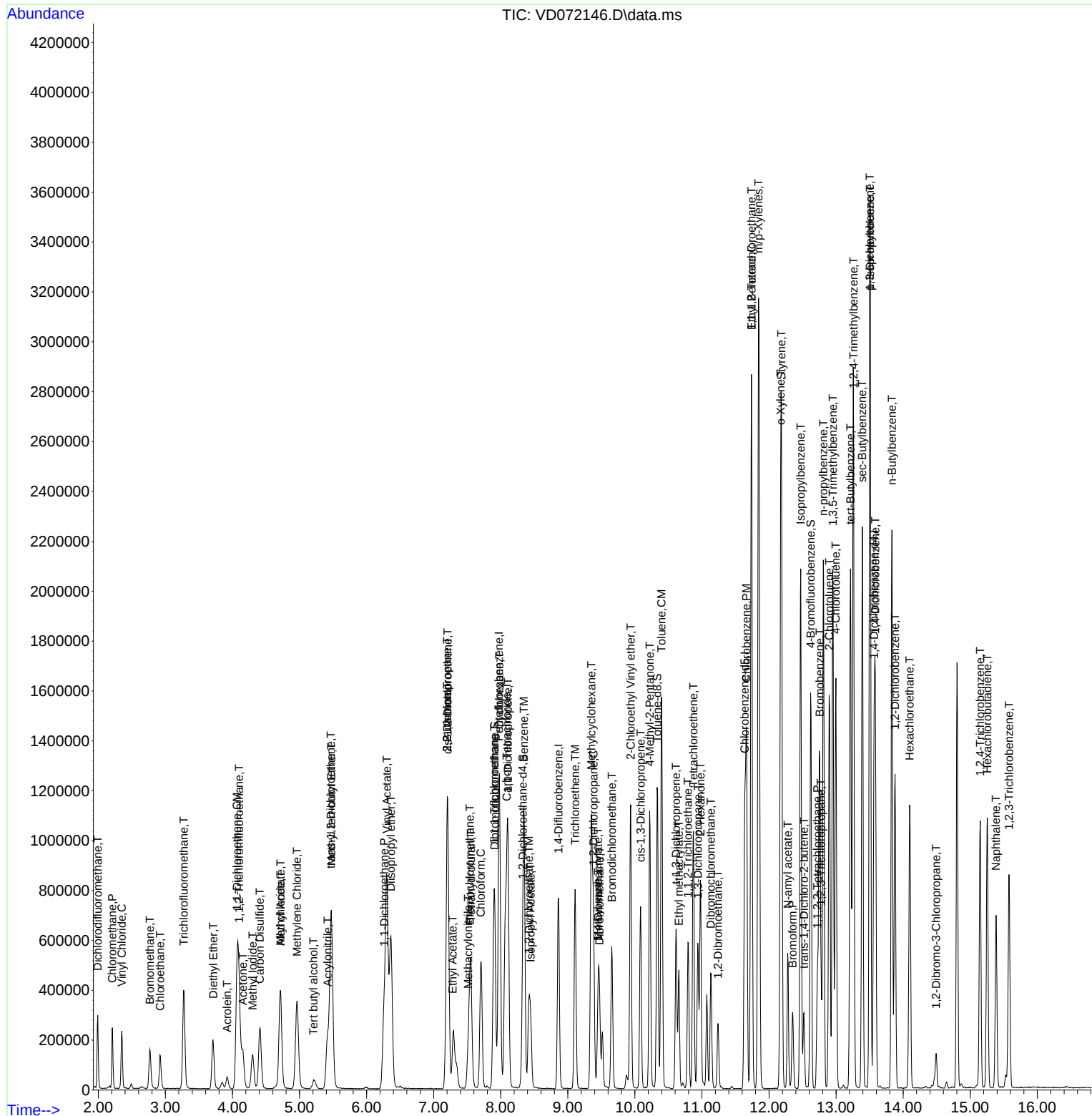
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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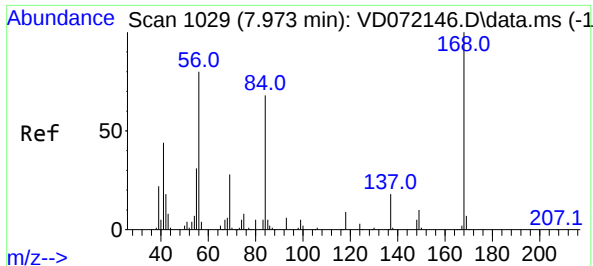
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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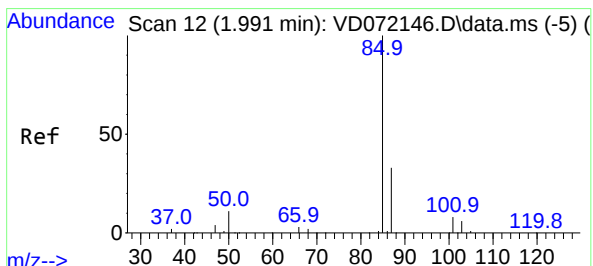
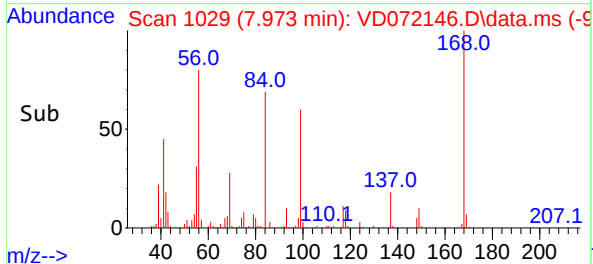
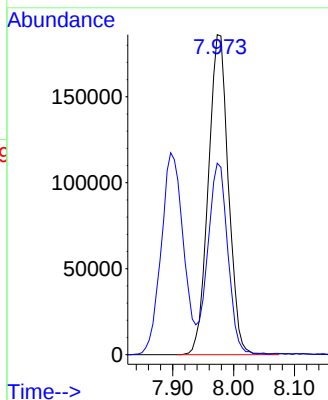
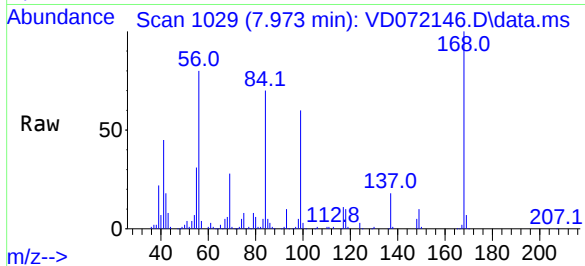




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD072146.D
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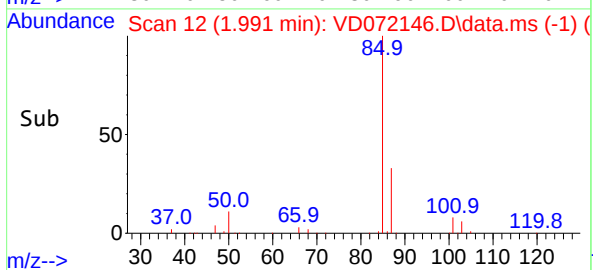
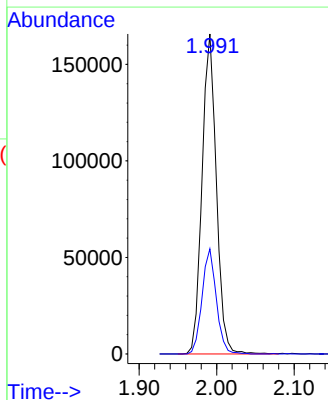
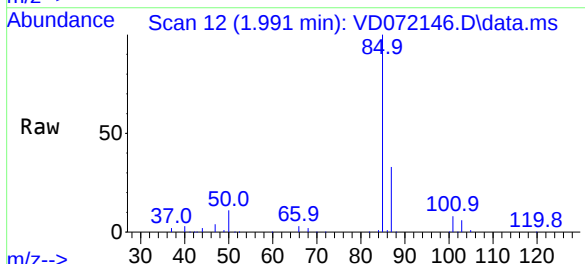
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:168 Resp: 426776
Ion Ratio Lower Upper
168 100
99 59.5 49.8 74.6

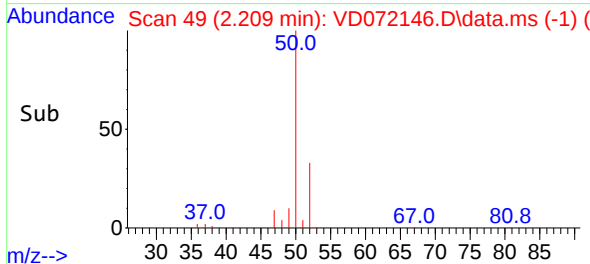
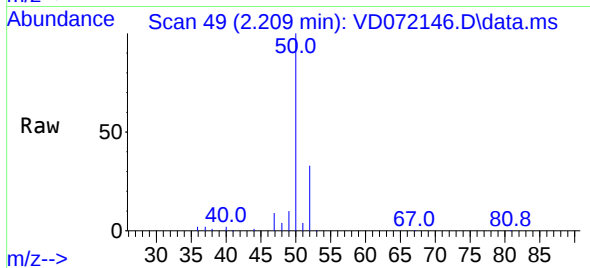
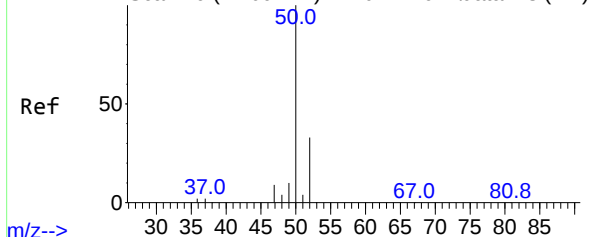


#2
Dichlorodifluoromethane
Concen: 42.804 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

Tgt Ion: 85 Resp: 212609
Ion Ratio Lower Upper
85 100
87 32.9 15.7 47.0



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



#3

Chloromethane

Concen: 33.357 ug/l

RT: 2.209 min Scan# 49

Delta R.T. 0.000 min

Lab File: VD072146.D

Acq: 11 Mar 2022 12:28

Instrument :

MSVOA_D

ClientSampleId :

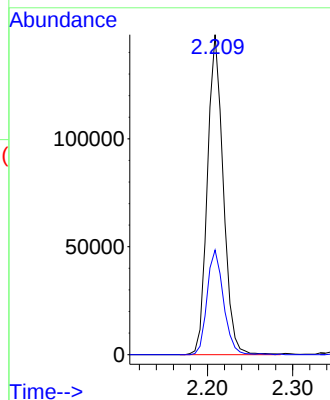
VSTDICCC050

Tgt Ion: 50 Resp: 191639

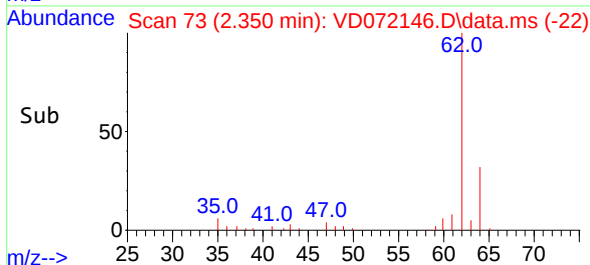
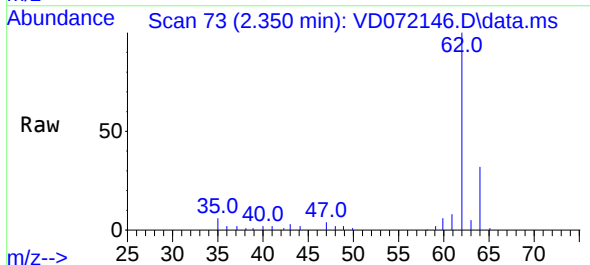
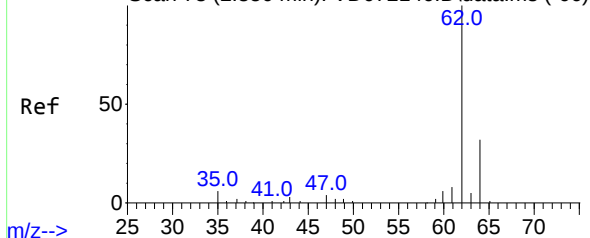
Ion Ratio Lower Upper

50 100

52 32.7 27.4 41.0



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



#4

Vinyl Chloride

Concen: 33.028 ug/l

RT: 2.350 min Scan# 73

Delta R.T. 0.000 min

Lab File: VD072146.D

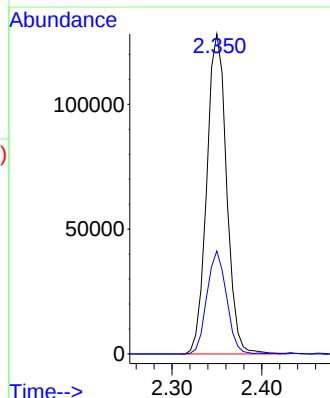
Acq: 11 Mar 2022 12:28

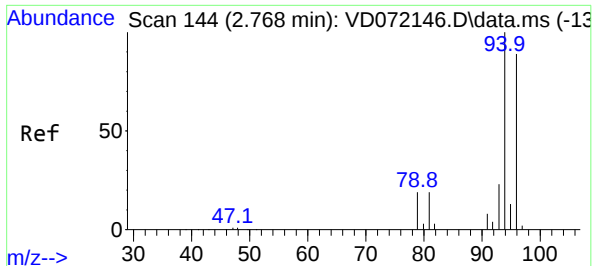
Tgt Ion: 62 Resp: 196859

Ion Ratio Lower Upper

62 100

64 32.2 25.4 38.0

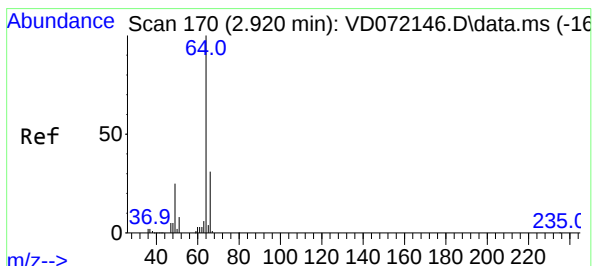
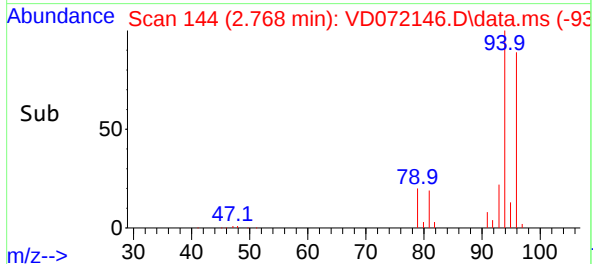
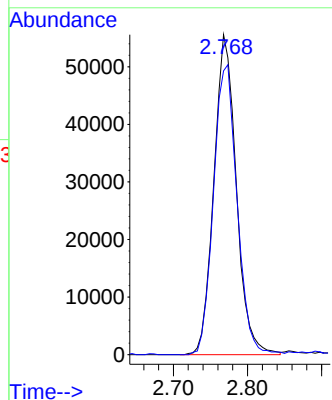
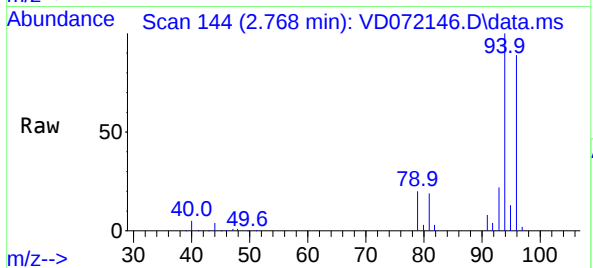




#5
Bromomethane
Concen: 29.770 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

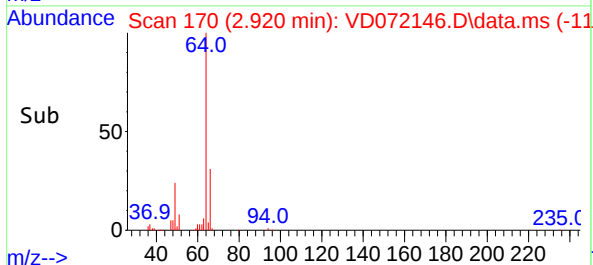
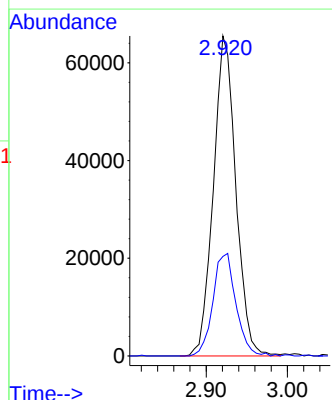
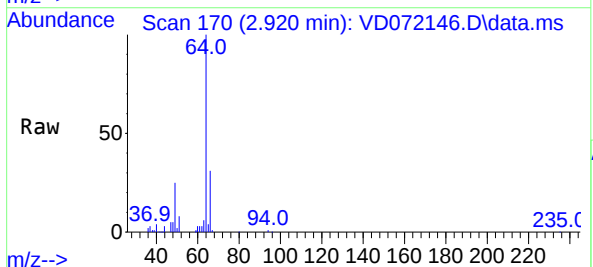
Instrument :
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ClientSampleId :
VSTDICCC050

Tgt Ion: 94 Resp: 116782
Ion Ratio Lower Upper
94 100
96 88.7 77.6 116.4

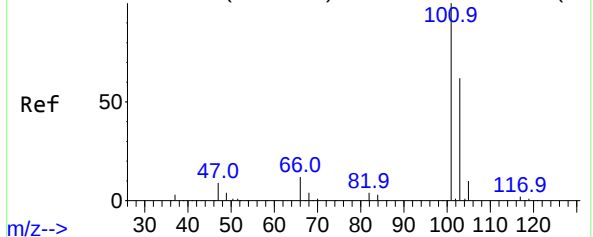


#6
Chloroethane
Concen: 33.392 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

Tgt Ion: 64 Resp: 126166
Ion Ratio Lower Upper
64 100
66 31.1 25.9 38.9



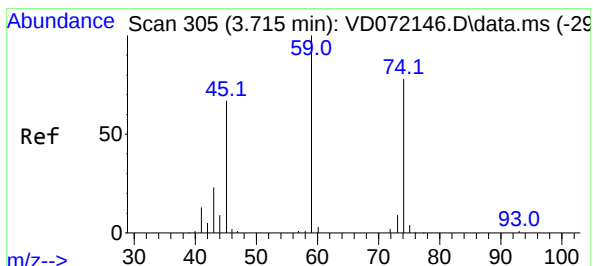
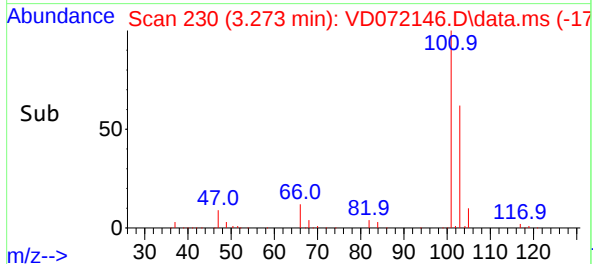
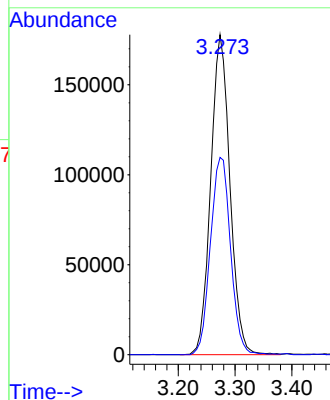
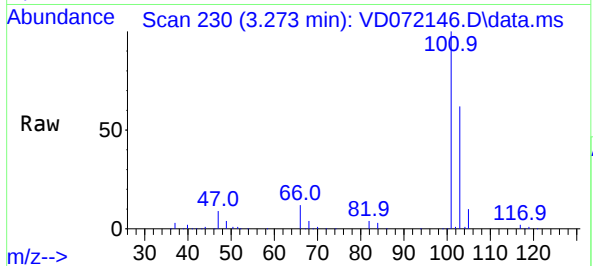
Abundance Scan 230 (3.273 min): VD072146.D\data.ms (-21



#7
Trichlorofluoromethane
Concen: 46.557 ug/l
RT: 3.273 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

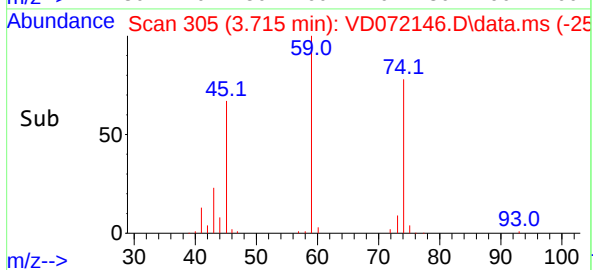
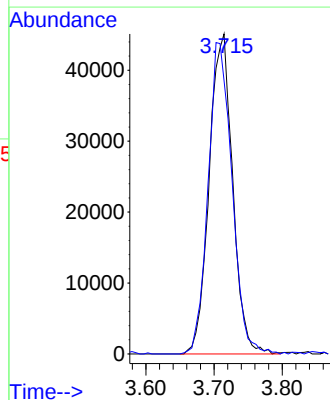
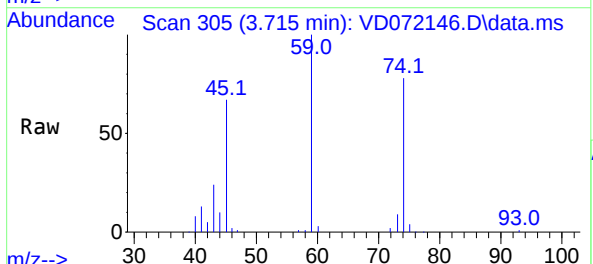
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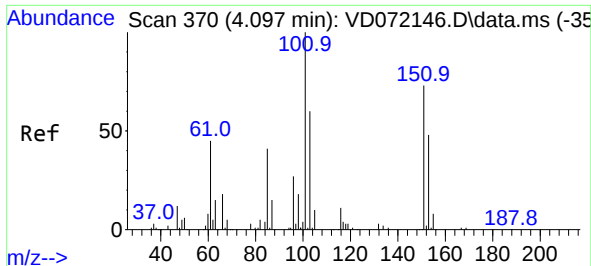
Tgt Ion:101 Resp: 418139
Ion Ratio Lower Upper
101 100
103 61.7 50.1 75.1



#8
Diethyl Ether
Concen: 46.040 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

Tgt Ion: 74 Resp: 107998
Ion Ratio Lower Upper
74 100
45 99.3 52.6 157.8

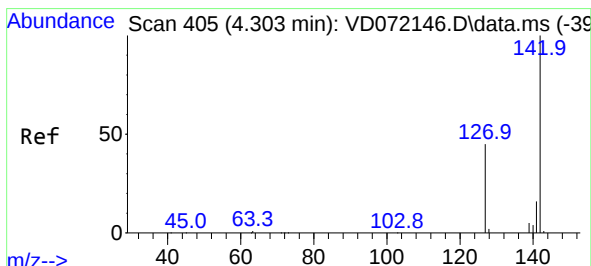
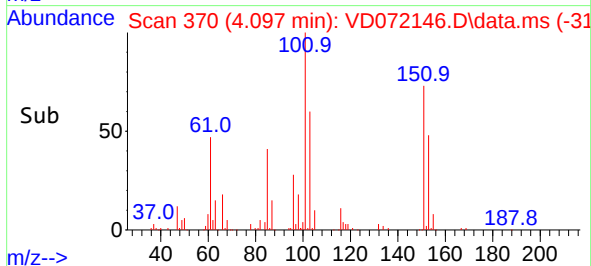
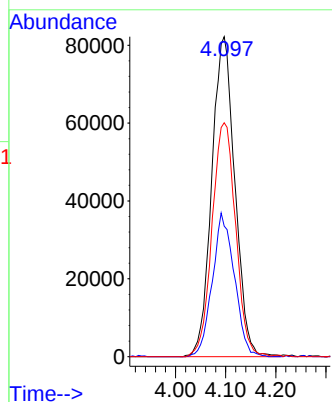
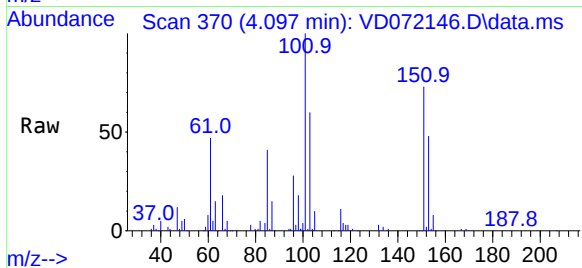




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.176 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

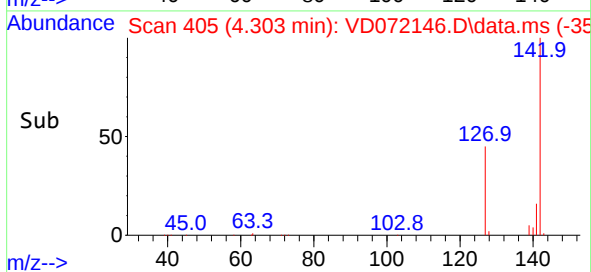
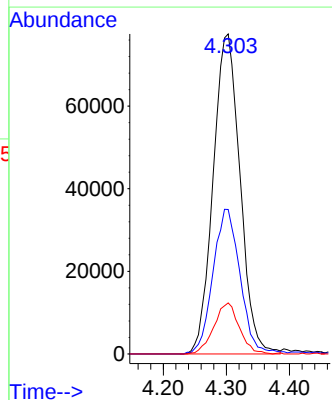
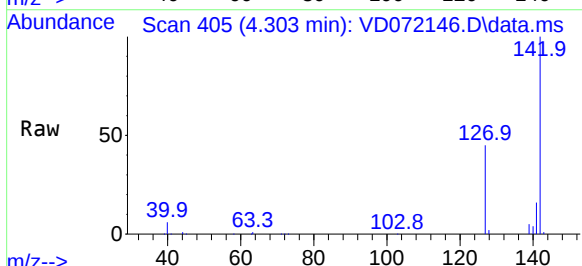
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

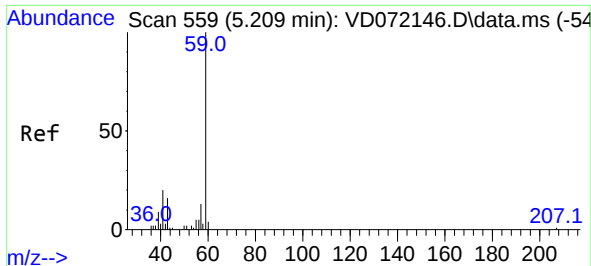
Tgt Ion:101 Resp: 263340
Ion Ratio Lower Upper
101 100
85 42.7 36.4 54.6
151 74.5 57.3 85.9



#10
Methyl Iodide
Concen: 45.421 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

Tgt Ion:142 Resp: 229297
Ion Ratio Lower Upper
142 100
127 45.6 37.3 55.9
141 15.0 11.7 17.5

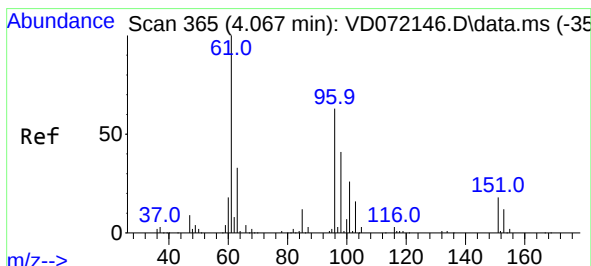
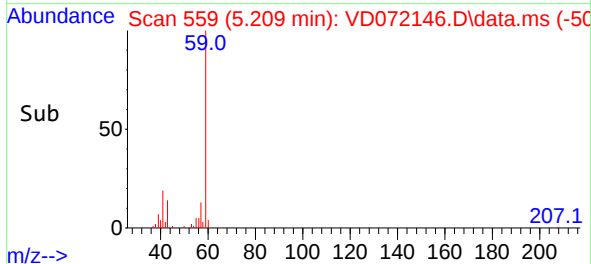
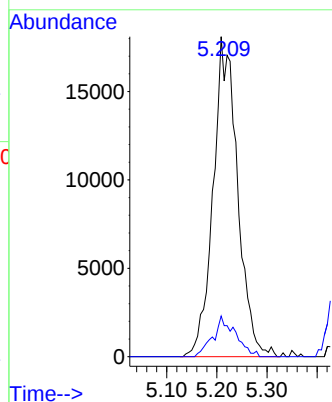
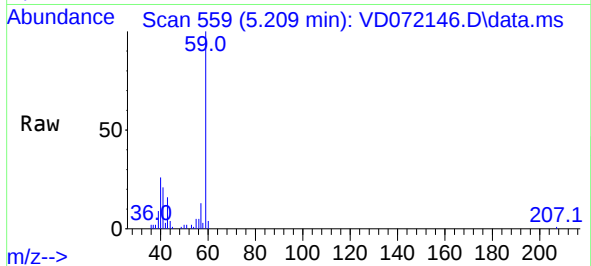




#11
Tert butyl alcohol
Concen: 160.661 ug/l
RT: 5.209 min Scan# 511
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

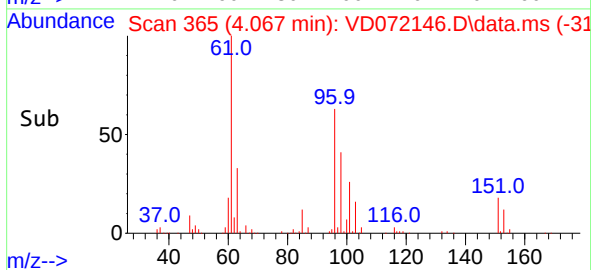
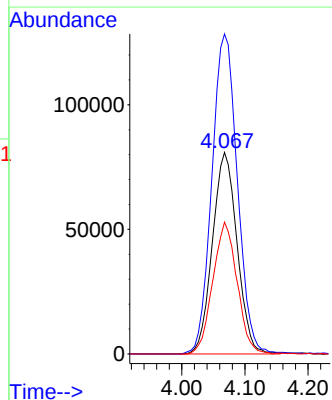
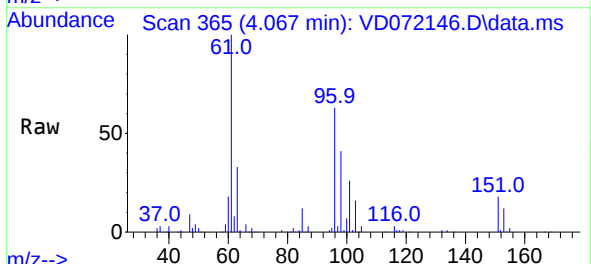
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

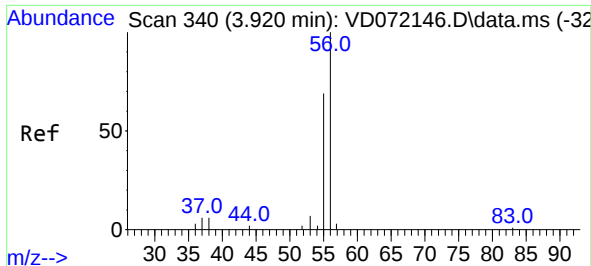
Tgt Ion: 59 Resp: 61226
Ion Ratio Lower Upper
59 100
57 11.7 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 47.710 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

Tgt Ion: 96 Resp: 219666
Ion Ratio Lower Upper
96 100
61 158.8 138.5 207.7
98 65.4 48.6 73.0

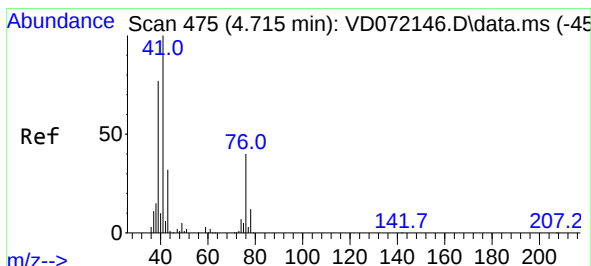
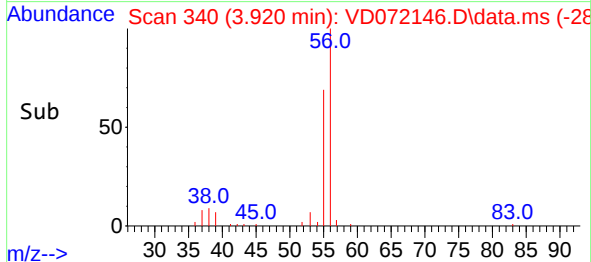
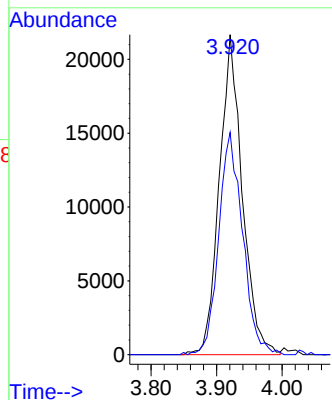
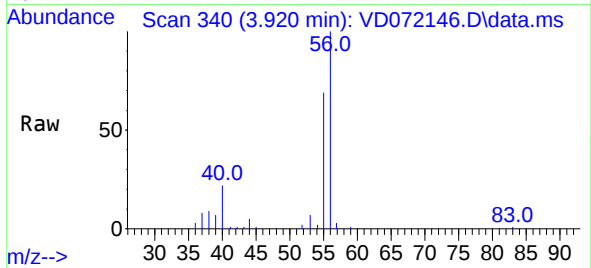




#13
Acrolein
Concen: 119.345 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

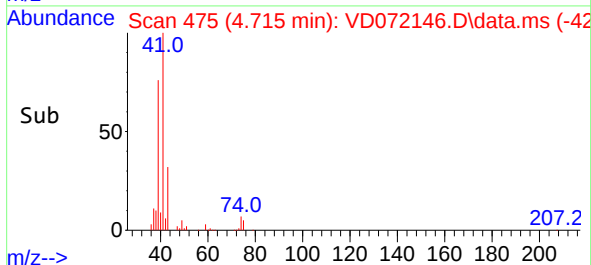
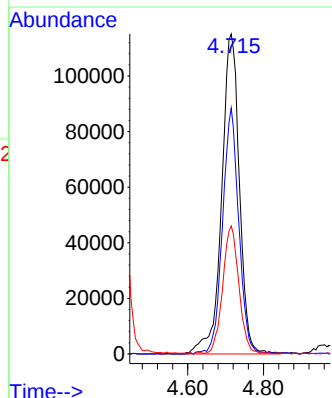
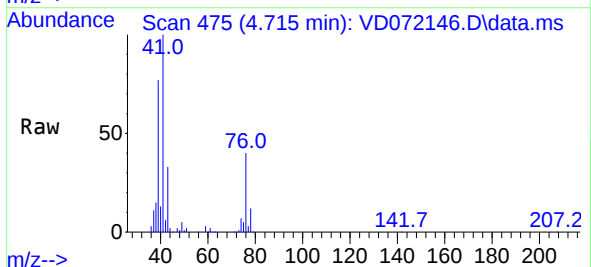
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

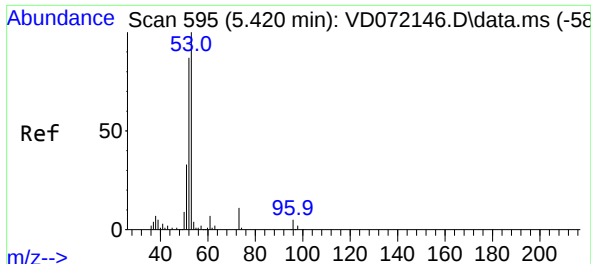
Tgt Ion: 56 Resp: 52629
Ion Ratio Lower Upper
56 100
55 72.5 57.1 85.7



#14
Allyl chloride
Concen: 43.429 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

Tgt Ion: 41 Resp: 375765
Ion Ratio Lower Upper
41 100
39 70.1 59.3 88.9
76 36.0 25.7 38.5

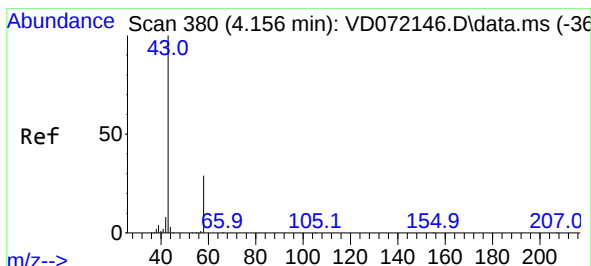
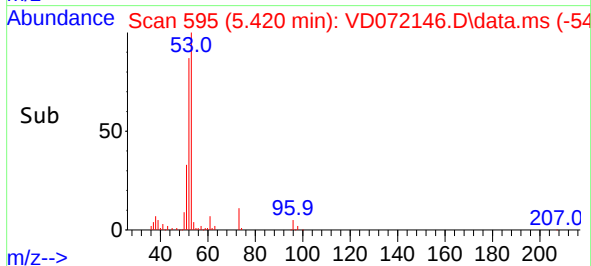
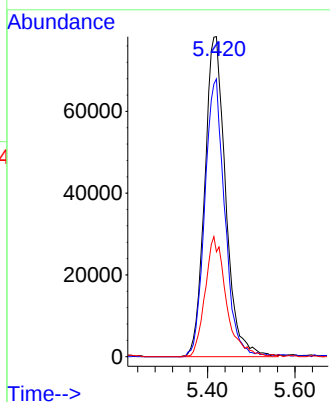
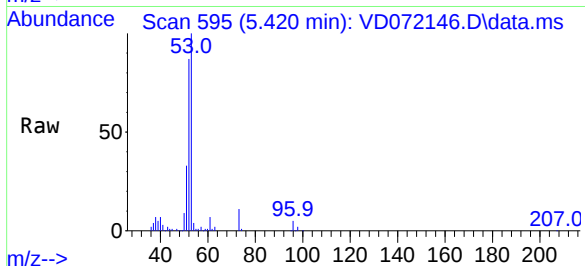




#15
Acrylonitrile
Concen: 220.864 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

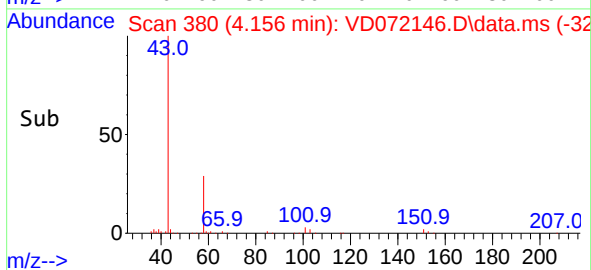
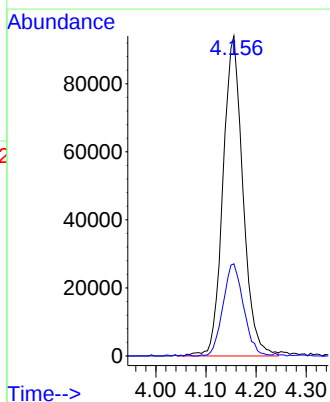
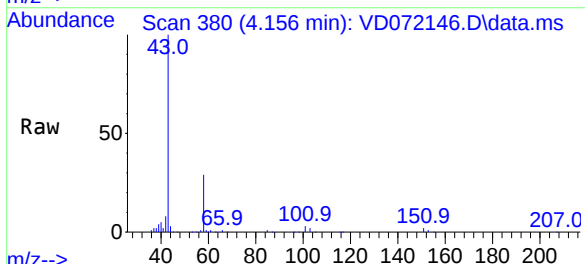
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

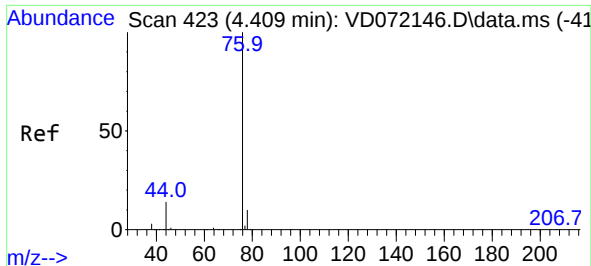
Tgt Ion: 53 Resp: 260404
Ion Ratio Lower Upper
53 100
52 83.1 67.2 100.8
51 37.7 30.3 45.5



#16
Acetone
Concen: 188.870 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

Tgt Ion: 43 Resp: 260311
Ion Ratio Lower Upper
43 100
58 28.8 22.1 33.1

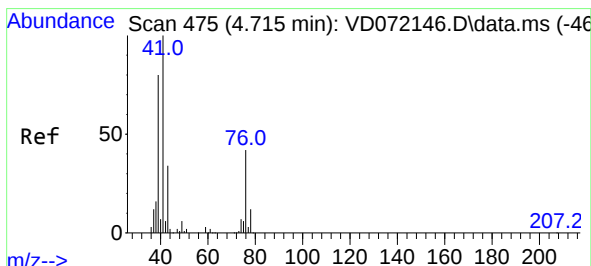
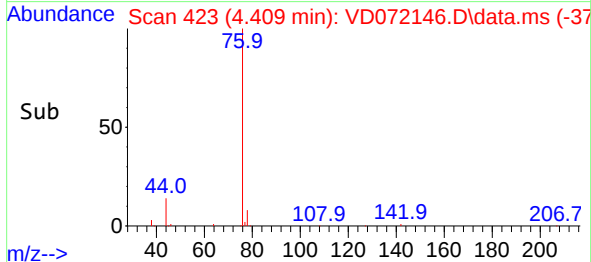
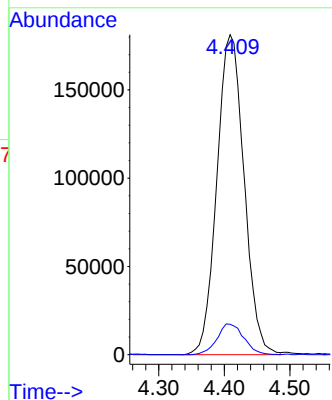
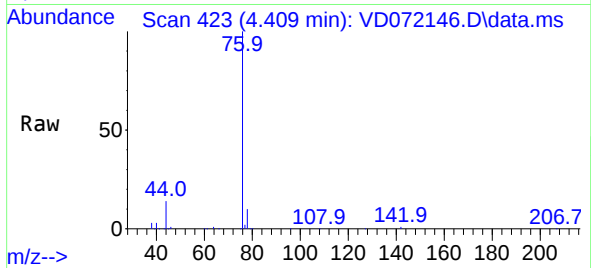




#17
Carbon Disulfide
Concen: 34.009 ug/l
RT: 4.409 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

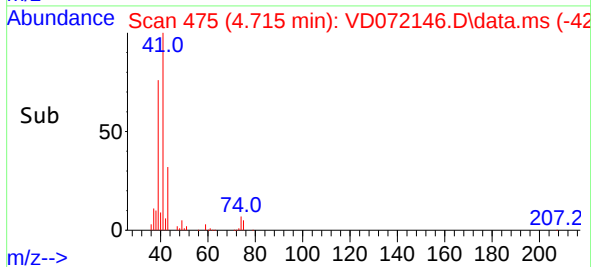
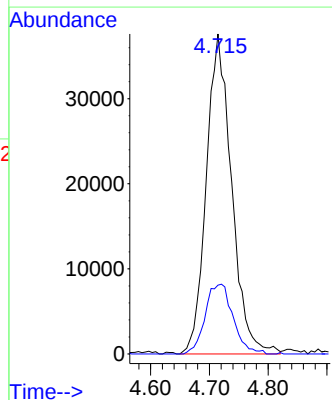
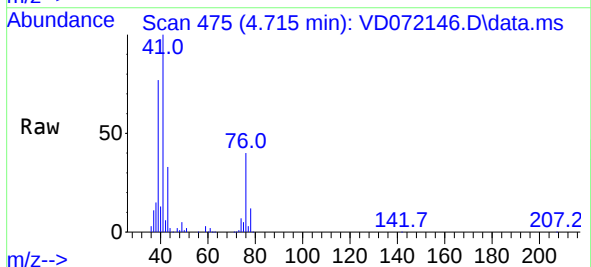
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

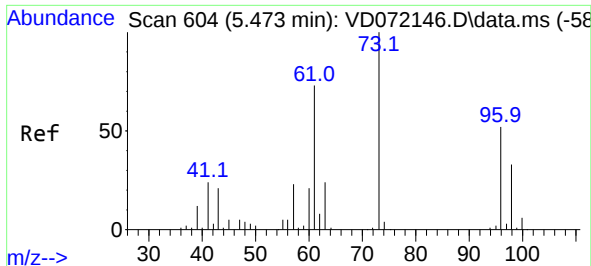
Tgt Ion: 76 Resp: 521899
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3



#18
Methyl Acetate
Concen: 36.910 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

Tgt Ion: 43 Resp: 112419
Ion Ratio Lower Upper
43 100
74 24.0 16.7 25.1

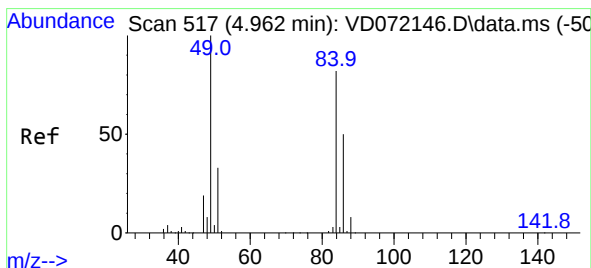
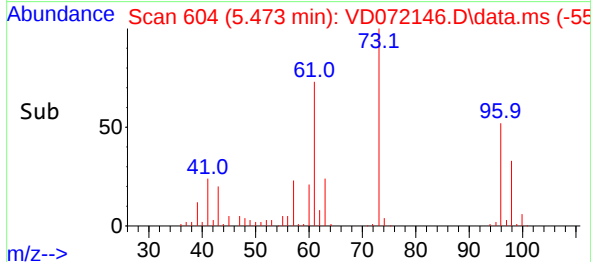
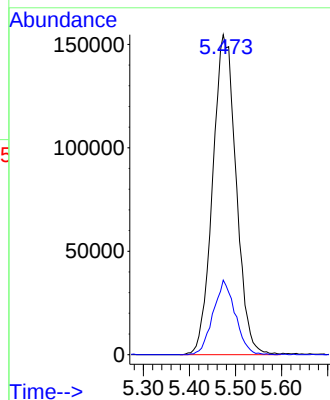
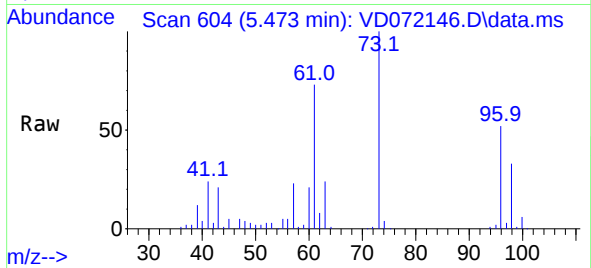




#19
Methyl tert-butyl Ether
Concen: 49.536 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

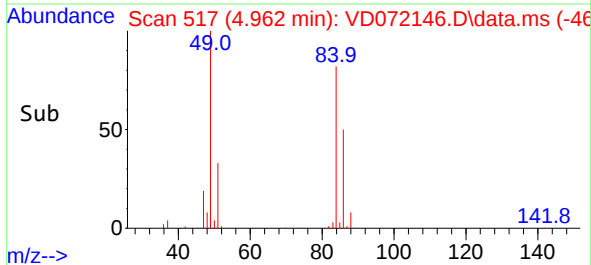
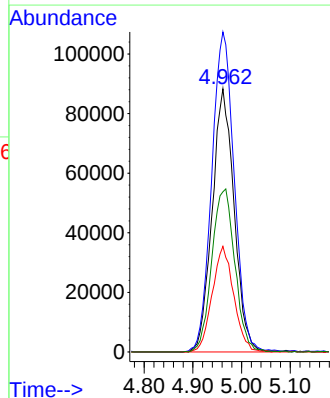
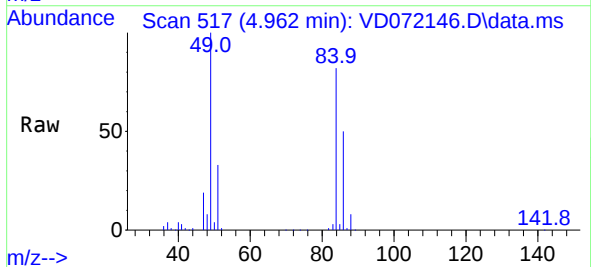
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

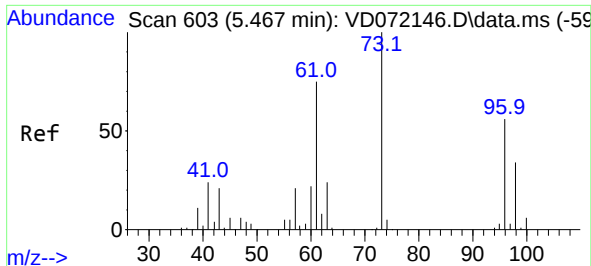
Tgt Ion: 73 Resp: 546715
Ion Ratio Lower Upper
73 100
57 23.3 18.0 27.0



#20
Methylene Chloride
Concen: 45.509 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

Tgt Ion: 84 Resp: 276115
Ion Ratio Lower Upper
84 100
49 121.6 112.8 169.2
51 40.1 32.6 48.8
86 60.9 47.9 71.9

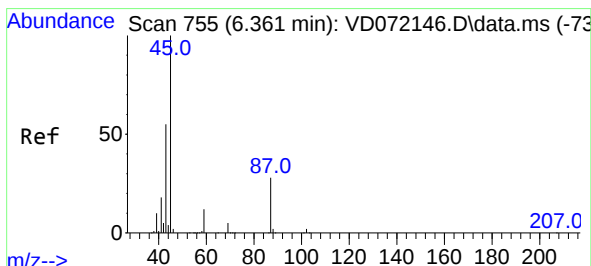
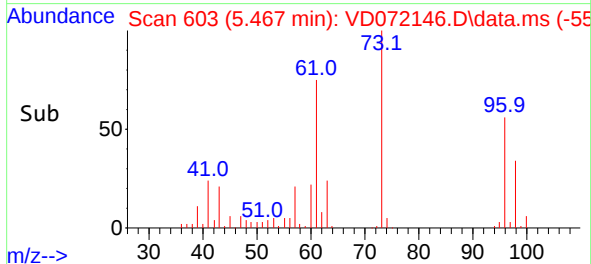
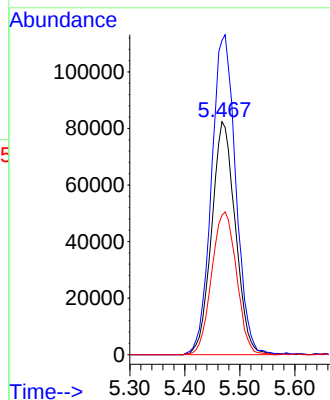
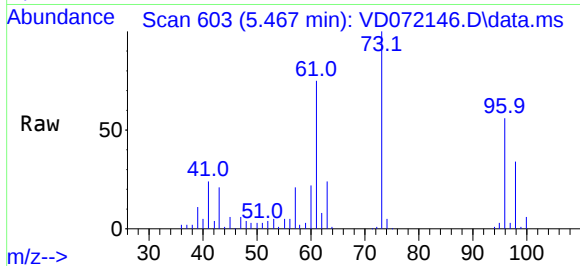




#21
trans-1,2-Dichloroethene
Concen: 46.235 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

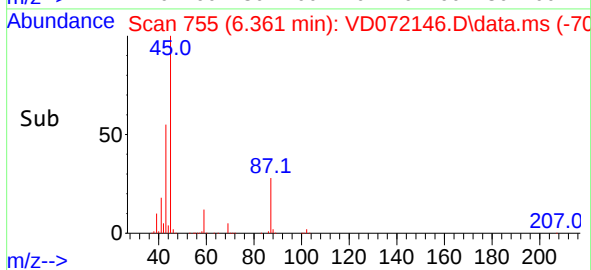
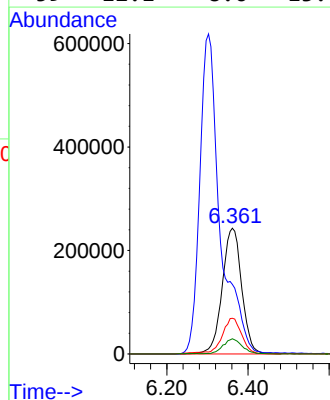
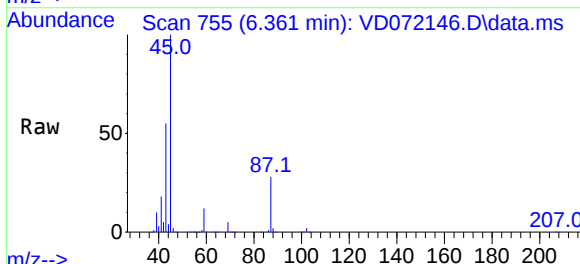
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

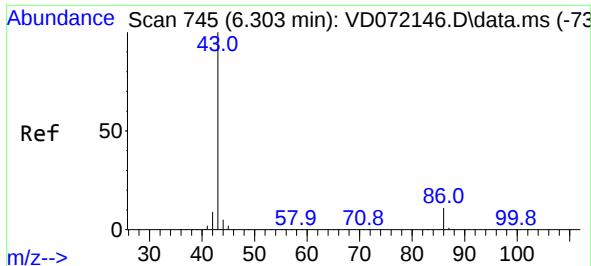
Tgt Ion: 96 Resp: 247118
Ion Ratio Lower Upper
96 100
61 134.9 117.9 176.9
98 59.9 49.4 74.2



#22
Diisopropyl ether
Concen: 47.627 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

Tgt Ion: 45 Resp: 813407
Ion Ratio Lower Upper
45 100
43 55.1 46.6 70.0
87 28.4 18.4 27.6#
59 12.1 8.6 13.0

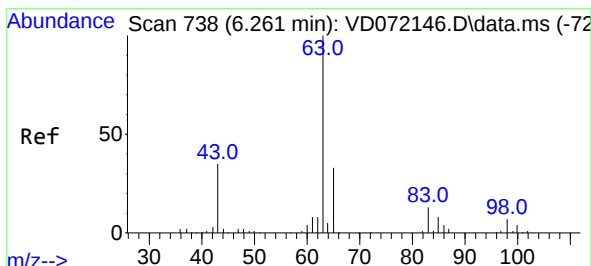
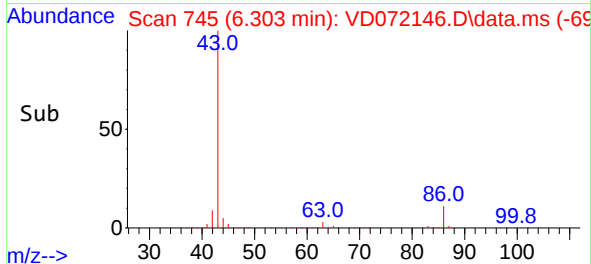
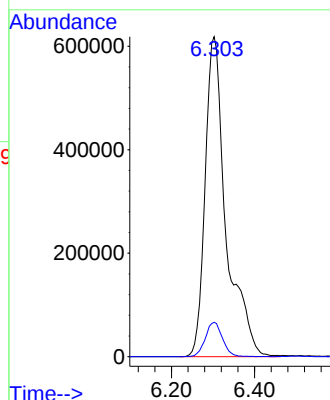
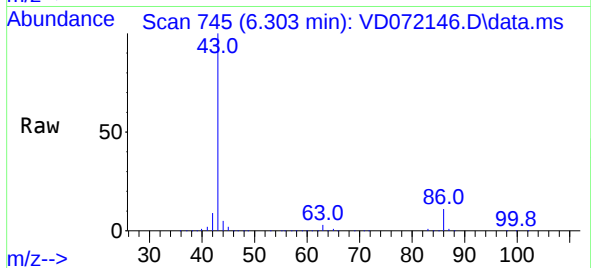




#23
 Vinyl Acetate
 Concen: 232.998 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD072146.D
 Acq: 11 Mar 2022 12:28

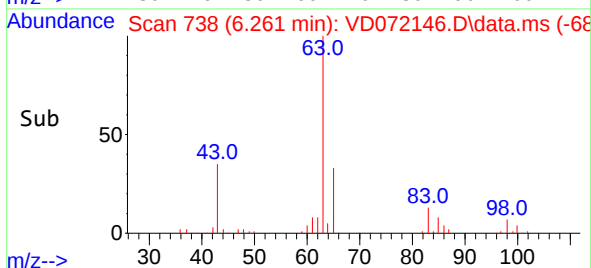
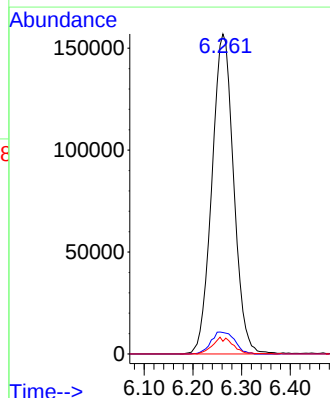
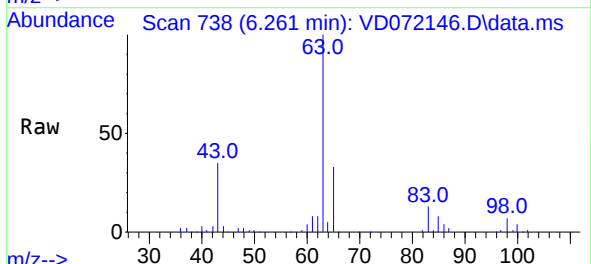
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

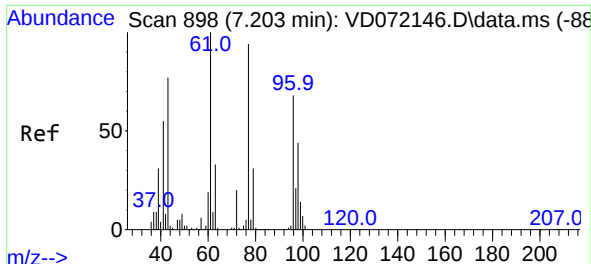
Tgt Ion: 43 Resp: 2164580
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 48.423 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD072146.D
 Acq: 11 Mar 2022 12:28

Tgt Ion: 63 Resp: 487178
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.9
 100 3.9 2.1 6.5

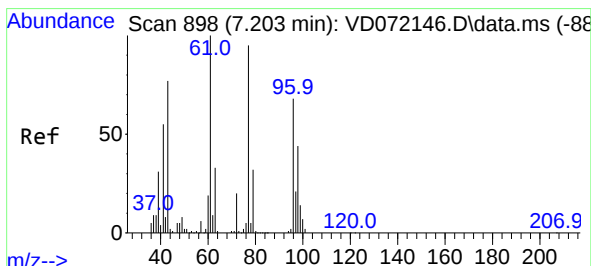
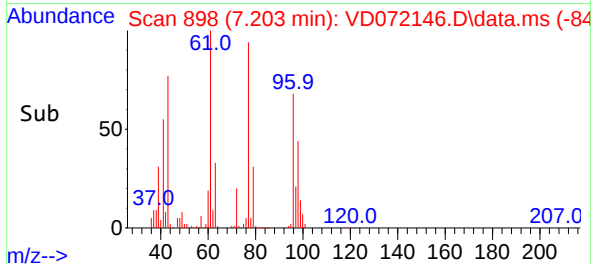
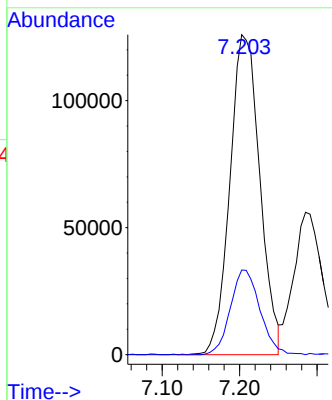
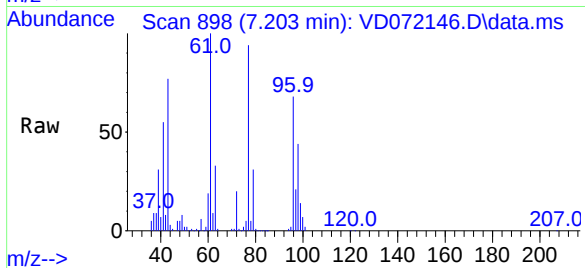




#25
2-Butanone
Concen: 207.341 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

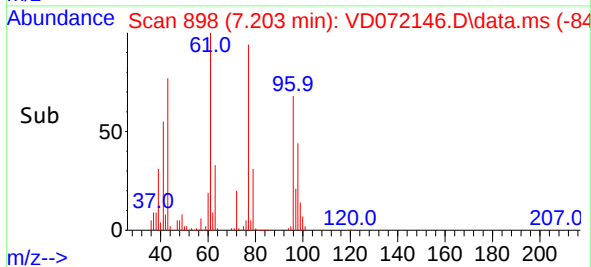
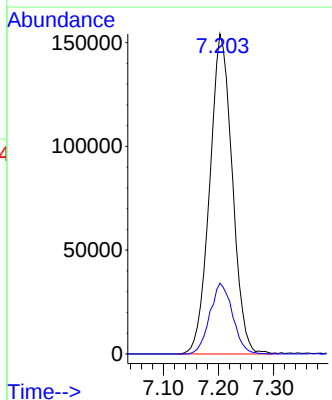
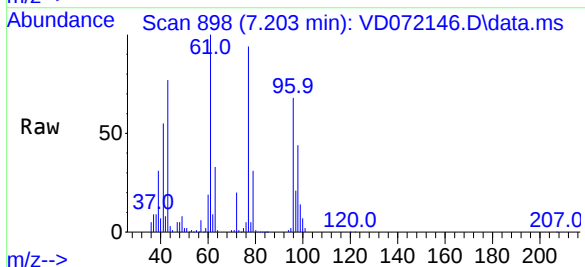
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

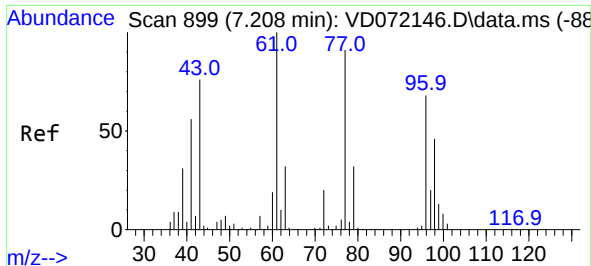
Tgt Ion: 43 Resp: 338379
Ion Ratio Lower Upper
43 100
72 26.5 18.6 27.8



#26
2,2-Dichloropropane
Concen: 51.984 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

Tgt Ion: 77 Resp: 440383
Ion Ratio Lower Upper
77 100
97 22.2 10.8 32.4



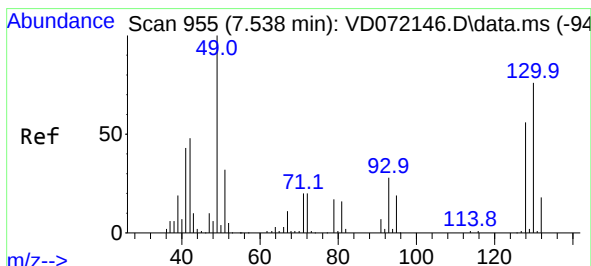
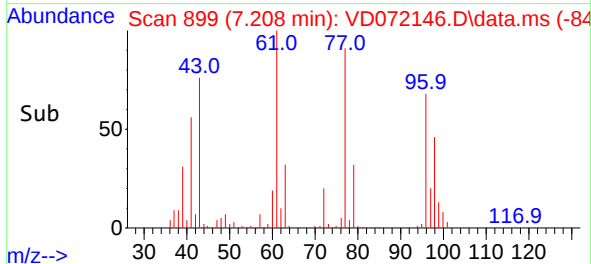
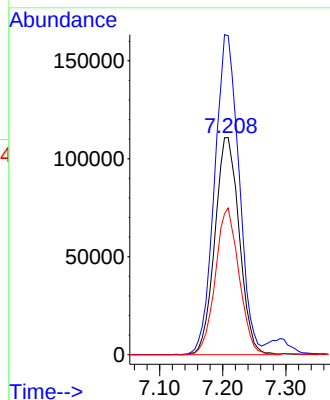
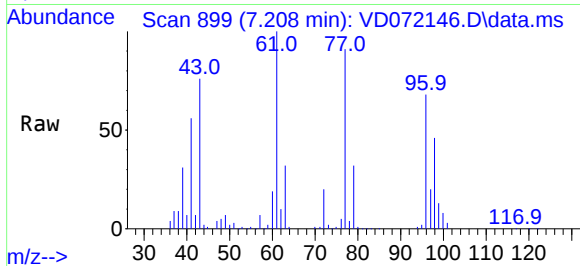


#27
 cis-1,2-Dichloroethene
 Concen: 50.931 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. 0.000 min
 Lab File: VD072146.D
 Acq: 11 Mar 2022 12:28

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 96 Resp: 297132

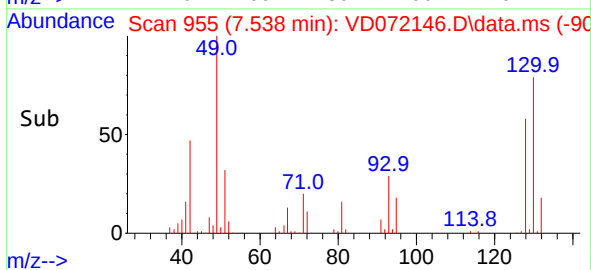
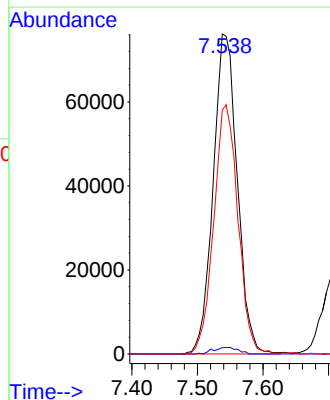
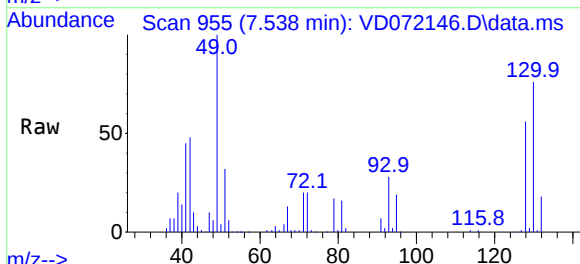
Ion	Ratio	Lower	Upper
96	100		
61	147.8	0.0	313.8
98	65.8	0.0	128.8

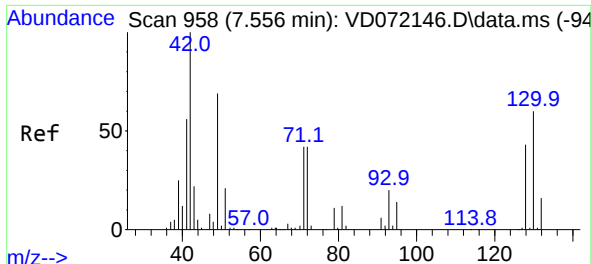


#28
 Bromochloromethane
 Concen: 50.758 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. 0.000 min
 Lab File: VD072146.D
 Acq: 11 Mar 2022 12:28

Tgt Ion: 49 Resp: 194076

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	78.1	52.6	79.0

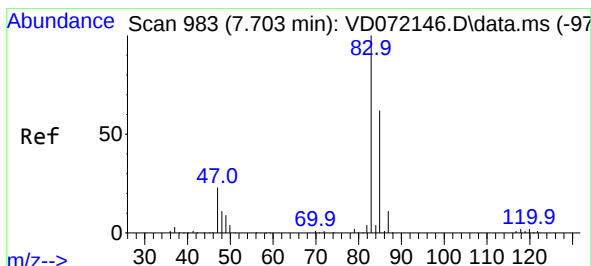
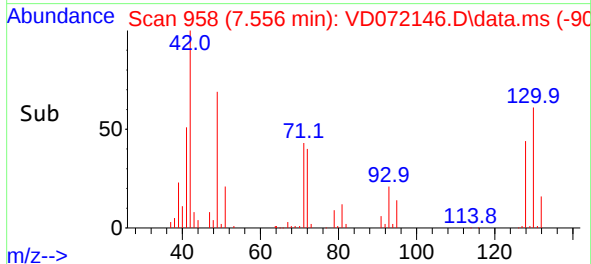
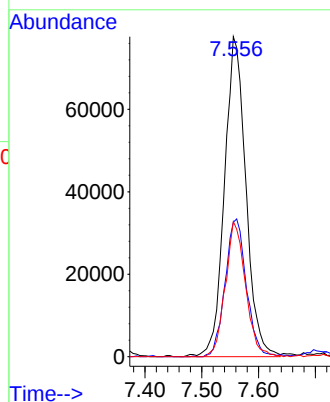
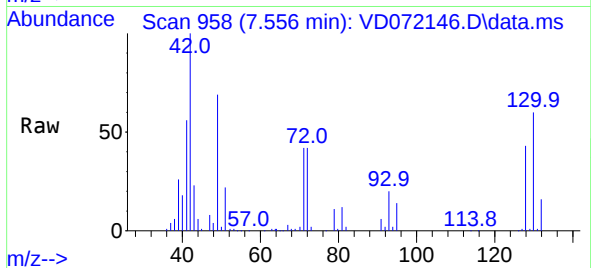




#29
Tetrahydrofuran
Concen: 209.434 ug/l
RT: 7.556 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

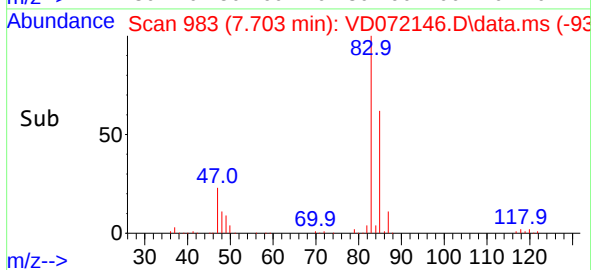
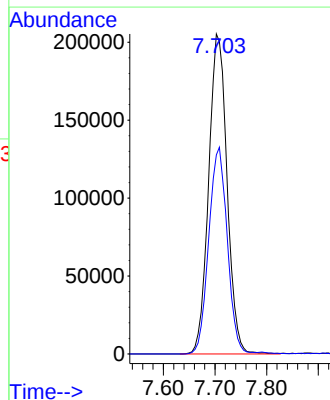
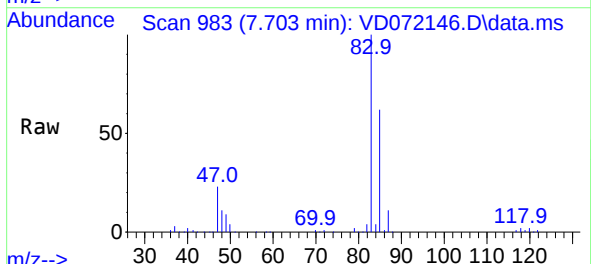
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

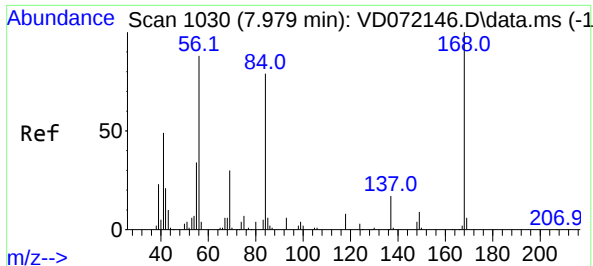
Tgt Ion: 42 Resp: 203379
Ion Ratio Lower Upper
42 100
72 42.6 30.7 46.1
71 39.8 28.6 43.0



#30
Chloroform
Concen: 49.048 ug/l
RT: 7.703 min Scan# 983
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

Tgt Ion: 83 Resp: 507979
Ion Ratio Lower Upper
83 100
85 62.2 52.7 79.1





#31

Cyclohexane

Concen: 41.722 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VD072146.D

Acq: 11 Mar 2022 12:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

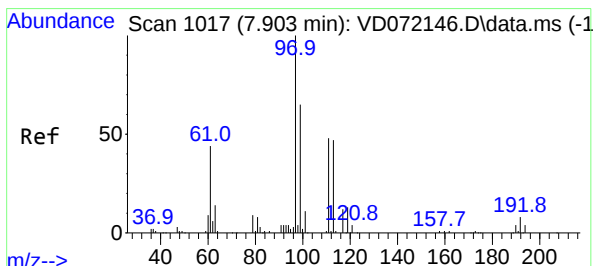
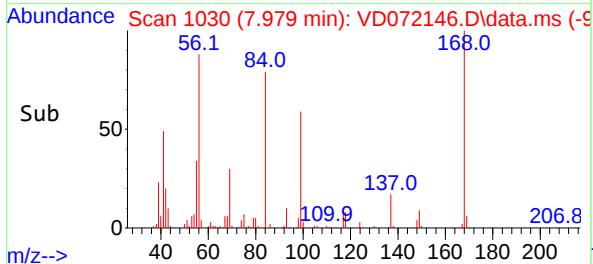
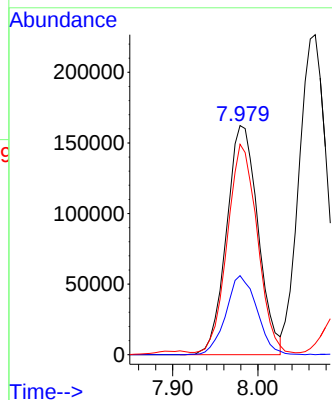
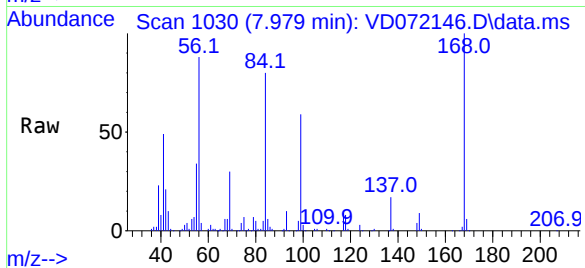
Tgt Ion: 56 Resp: 417552

Ion Ratio Lower Upper

56 100

69 34.5 25.4 38.2

84 90.2 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 50.307 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. 0.000 min

Lab File: VD072146.D

Acq: 11 Mar 2022 12:28

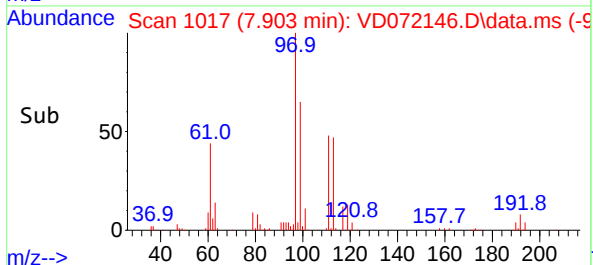
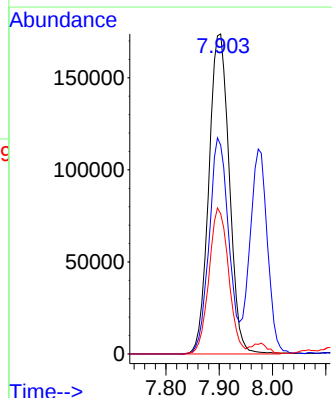
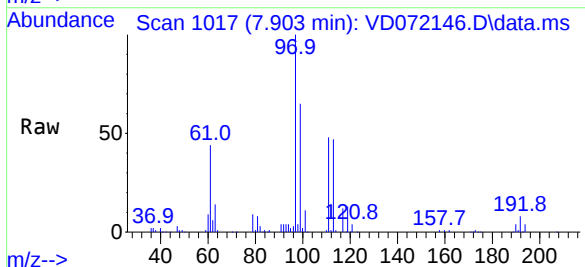
Tgt Ion: 97 Resp: 462804

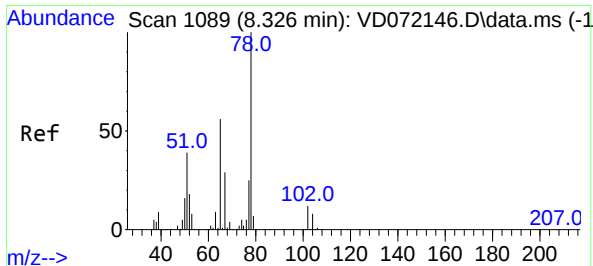
Ion Ratio Lower Upper

97 100

99 64.6 52.4 78.6

61 43.9 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 42.621 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072146.D

Acq: 11 Mar 2022 12:28

Instrument :

MSVOA_D

ClientSampleId :

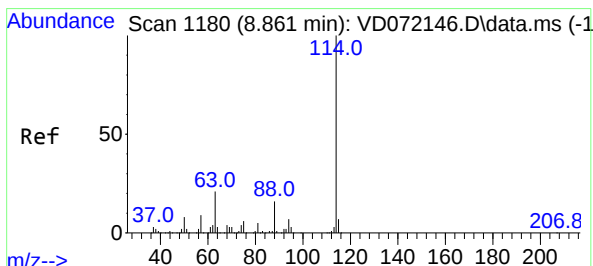
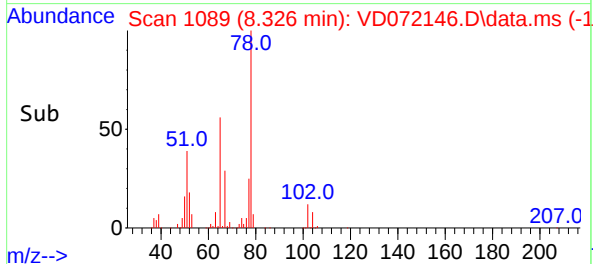
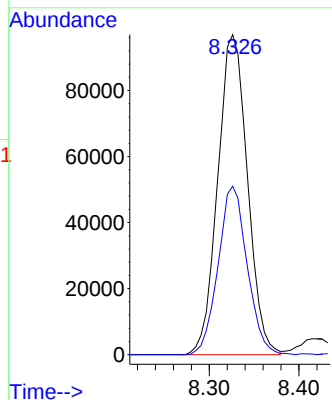
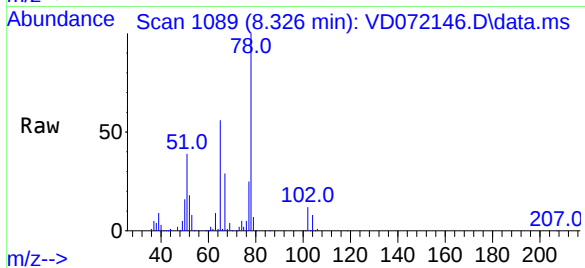
VSTDICCC050

Tgt Ion: 65 Resp: 222483

Ion Ratio Lower Upper

65 100

67 51.5 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: VD072146.D

Acq: 11 Mar 2022 12:28

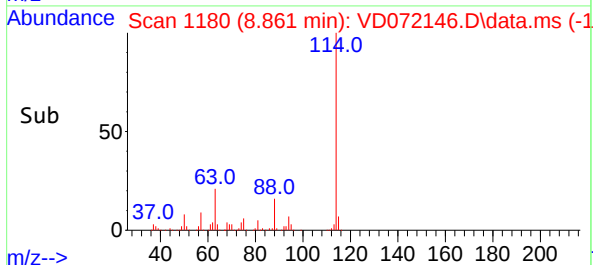
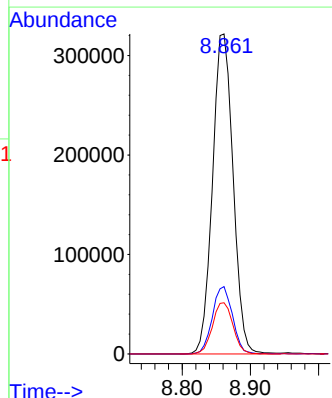
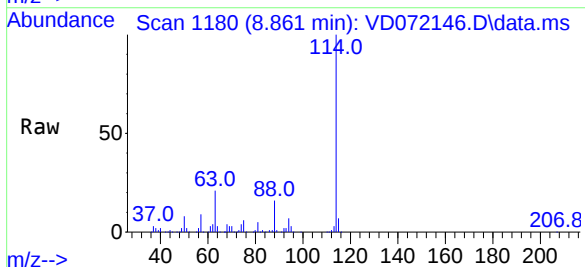
Tgt Ion: 114 Resp: 676852

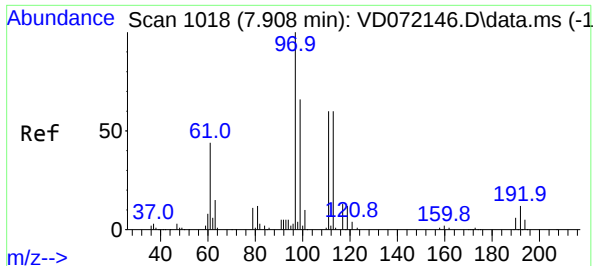
Ion Ratio Lower Upper

114 100

63 21.0 0.0 46.6

88 16.0 0.0 33.2

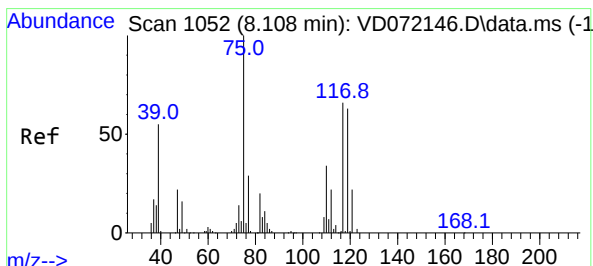
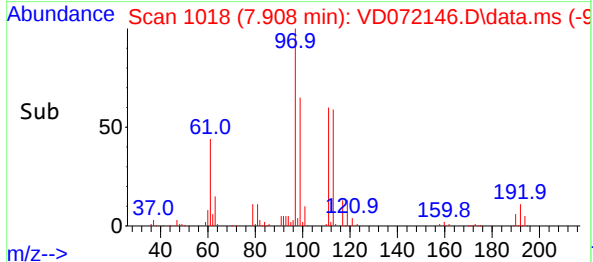
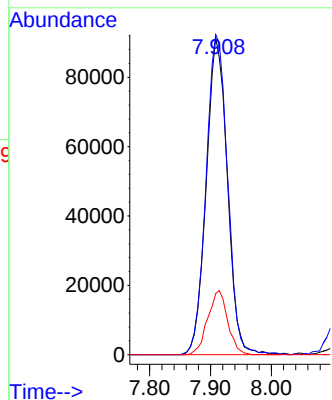
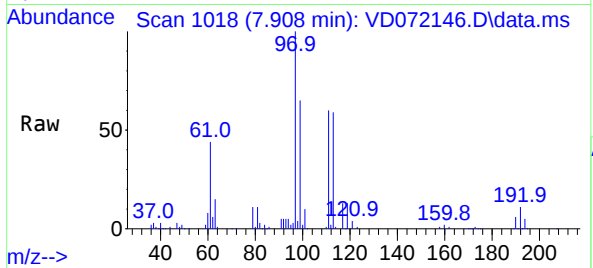




#35
Dibromofluoromethane
Concen: 49.552 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

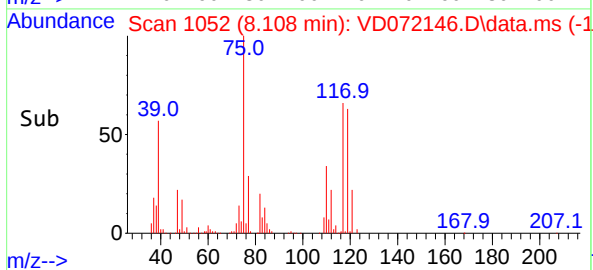
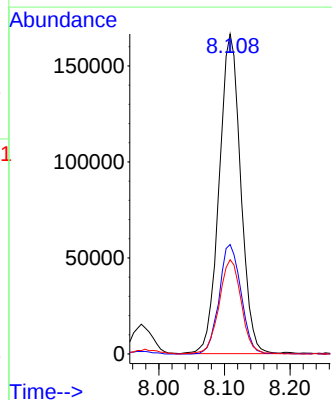
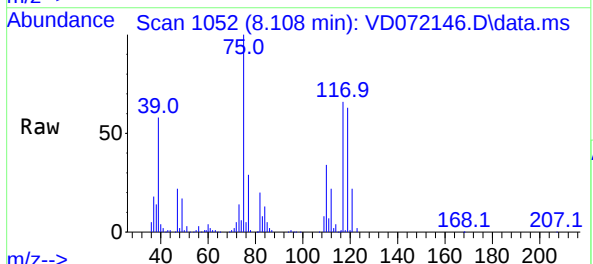
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

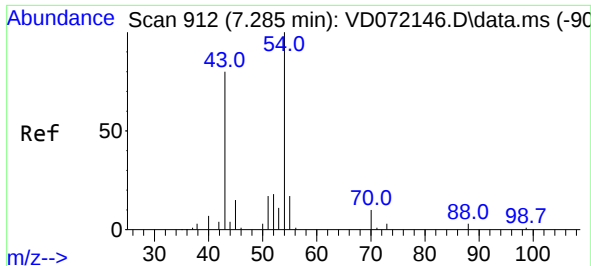
Tgt Ion:113 Resp: 219885
Ion Ratio Lower Upper
113 100
111 103.5 83.8 125.6
192 19.1 14.6 21.8



#36
1,1-Dichloropropene
Concen: 50.002 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

Tgt Ion: 75 Resp: 377713
Ion Ratio Lower Upper
75 100
110 34.9 16.4 49.1
77 30.5 24.2 36.2

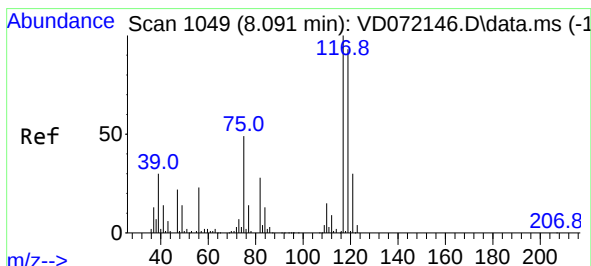
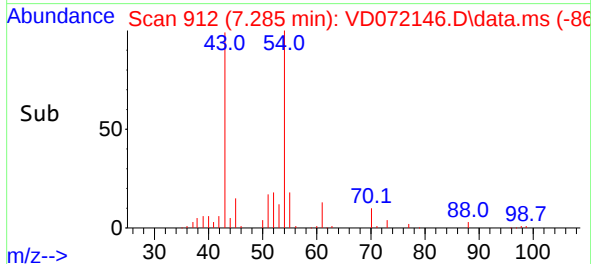
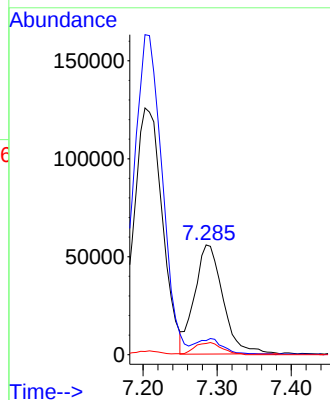
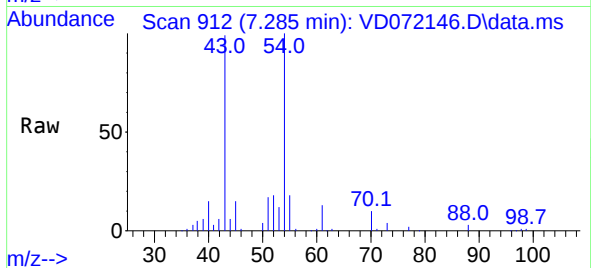




#37
Ethyl Acetate
Concen: 43.425 ug/l
RT: 7.285 min Scan# 912
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

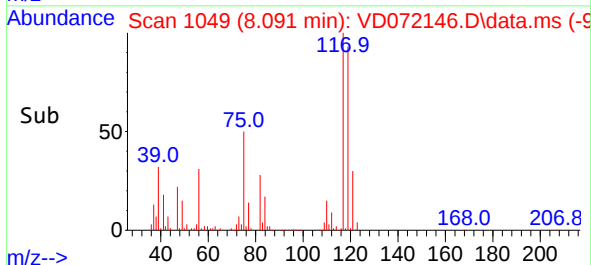
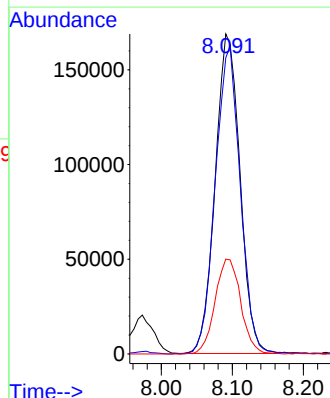
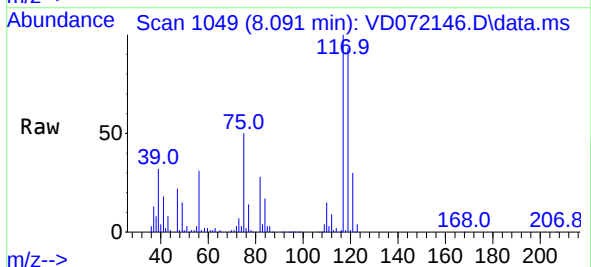
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

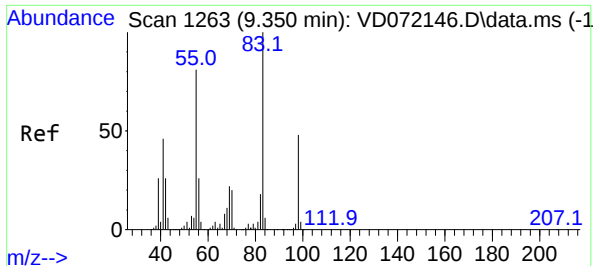
Tgt Ion: 43 Resp: 148258
Ion Ratio Lower Upper
43 100
61 14.5 9.8 14.8
70 10.7 6.9 10.3#



#38
Carbon Tetrachloride
Concen: 53.777 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

Tgt Ion: 117 Resp: 408700
Ion Ratio Lower Upper
117 100
119 92.7 75.8 113.6
121 29.7 24.5 36.7





#39

Methylcyclohexane

Concen: 50.713 ug/l

RT: 9.350 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD072146.D

Acq: 11 Mar 2022 12:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

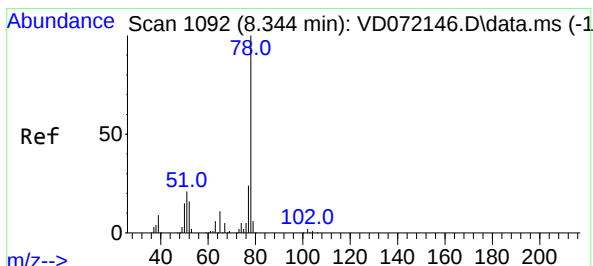
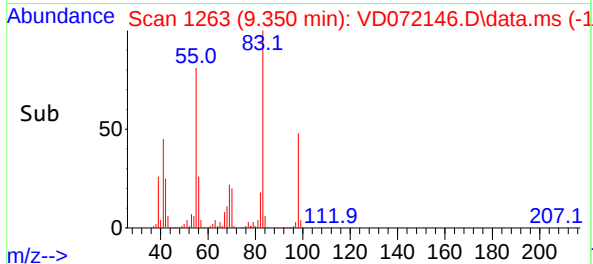
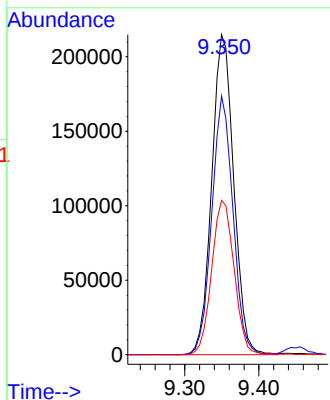
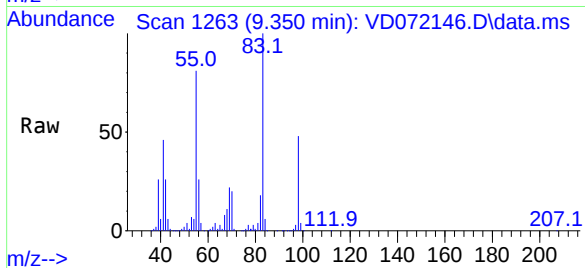
Tgt Ion: 83 Resp: 443371

Ion Ratio Lower Upper

83 100

55 80.8 63.2 94.8

98 48.2 38.2 57.4



#40

Benzene

Concen: 50.835 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD072146.D

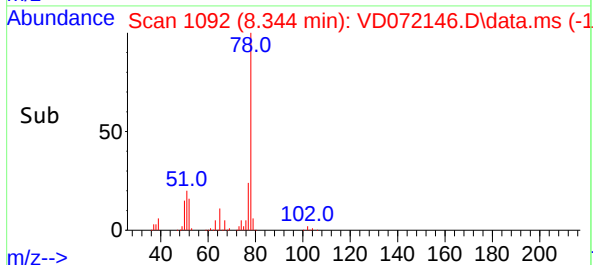
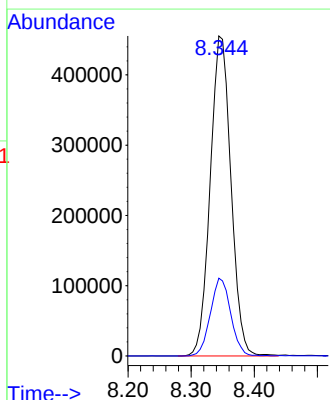
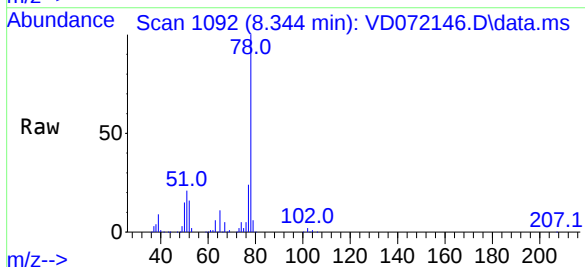
Acq: 11 Mar 2022 12:28

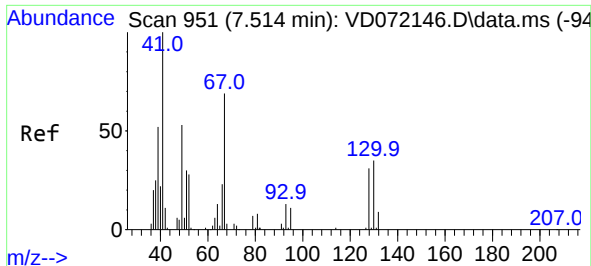
Tgt Ion: 78 Resp: 1039211

Ion Ratio Lower Upper

78 100

77 24.3 19.1 28.7



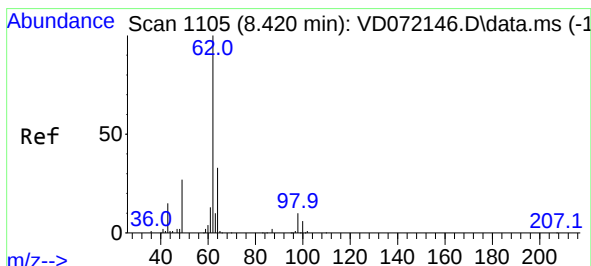
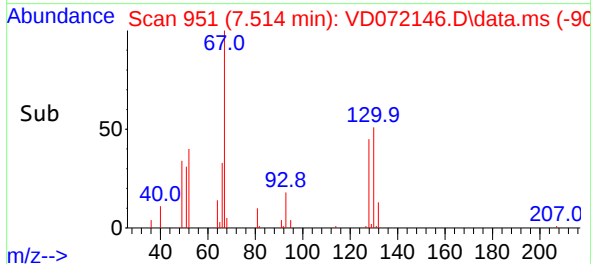
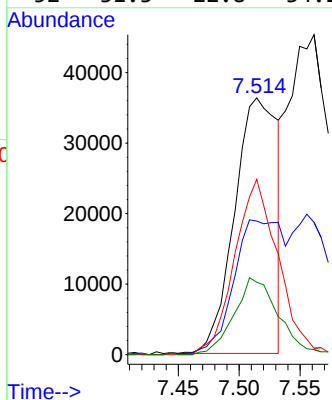
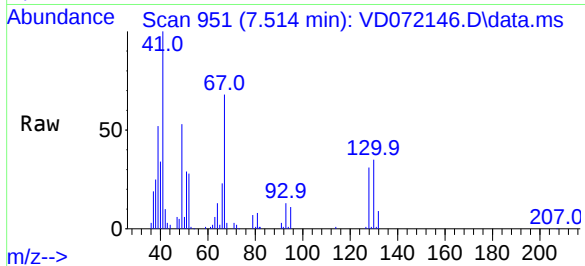


#41
Methacrylonitrile
Concen: 45.982 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 88246

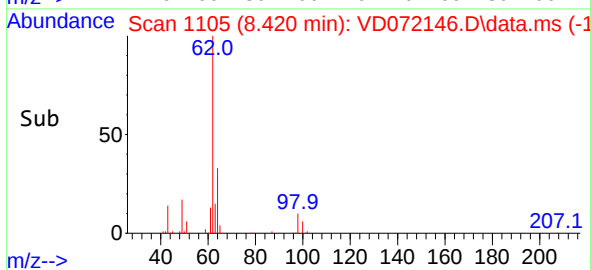
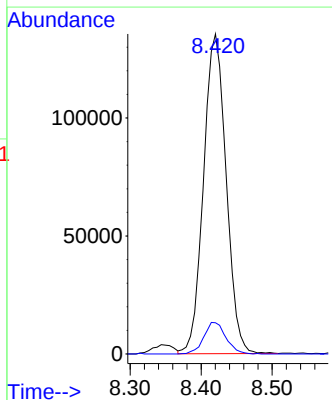
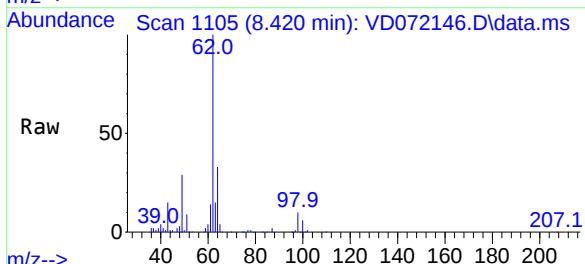
Ion	Ratio	Lower	Upper
41	100		
39	61.1	44.6	67.0
67	70.5	48.2	72.4
52	31.3	22.8	34.2

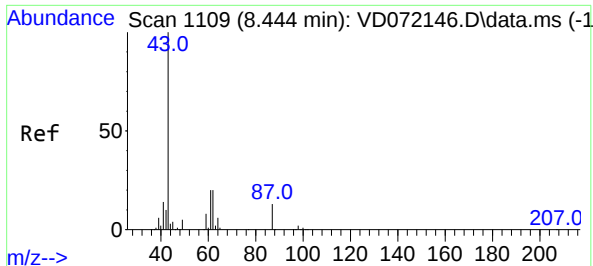


#42
1,2-Dichloroethane
Concen: 47.230 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

Tgt Ion: 62 Resp: 299971

Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	17.6

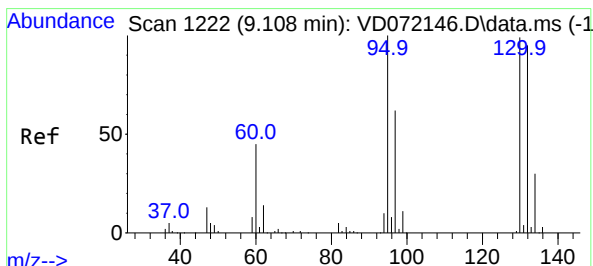
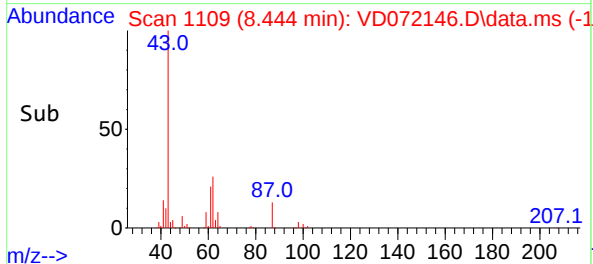
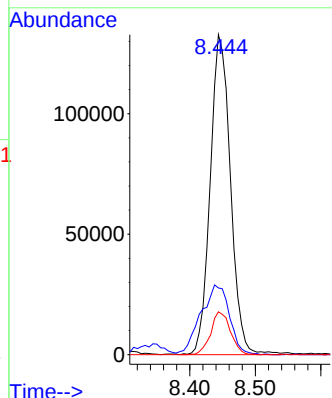
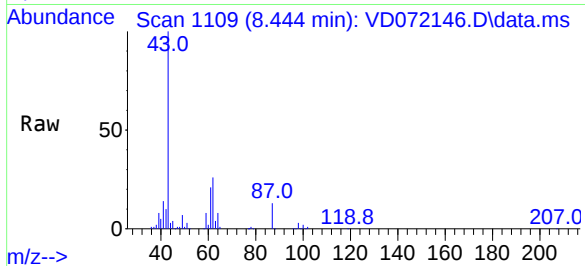




#43
Isopropyl Acetate
Concen: 46.248 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

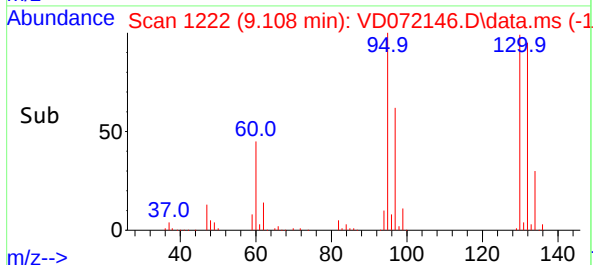
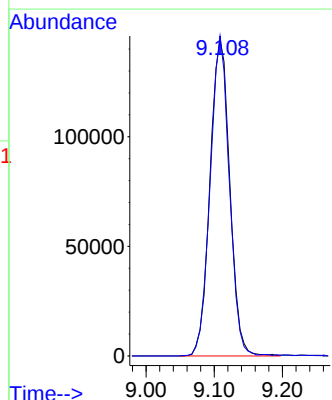
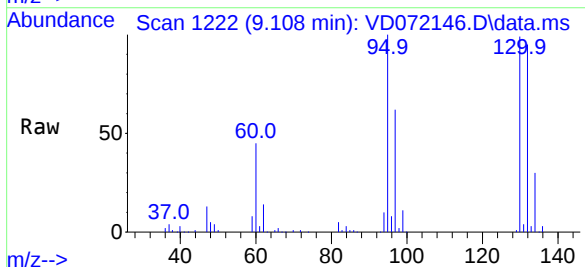
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

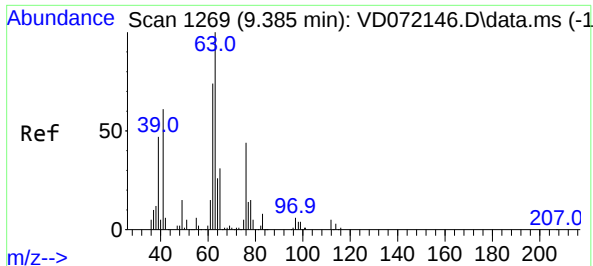
Tgt Ion: 43 Resp: 285229
Ion Ratio Lower Upper
43 100
61 30.8 22.4 33.6
87 13.0 8.7 13.1



#44
Trichloroethene
Concen: 54.345 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

Tgt Ion: 130 Resp: 292265
Ion Ratio Lower Upper
130 100
95 101.1 0.0 205.4

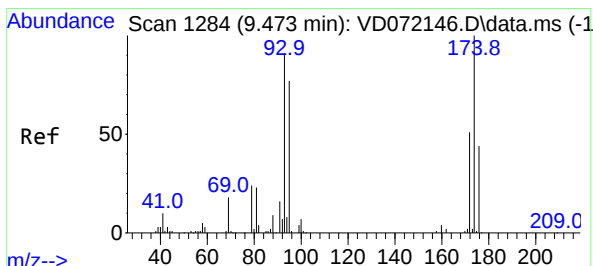
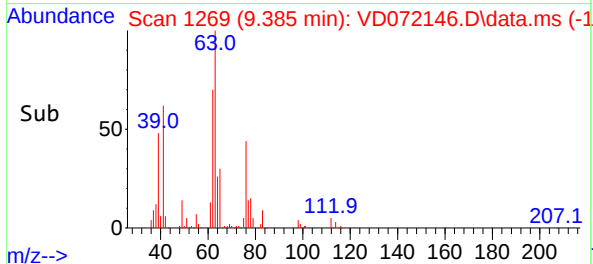
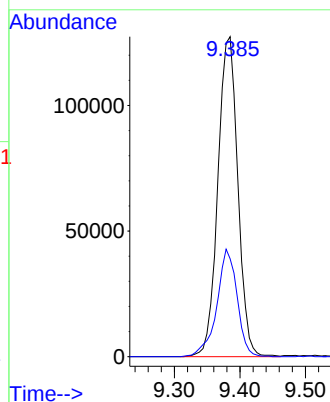
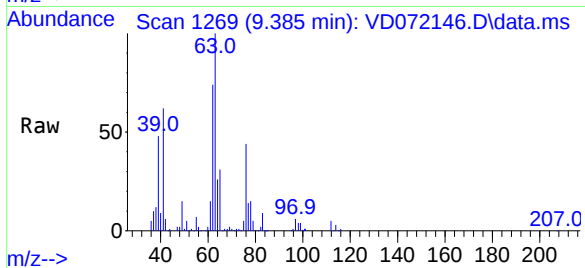




#45
1,2-Dichloropropane
Concen: 50.923 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

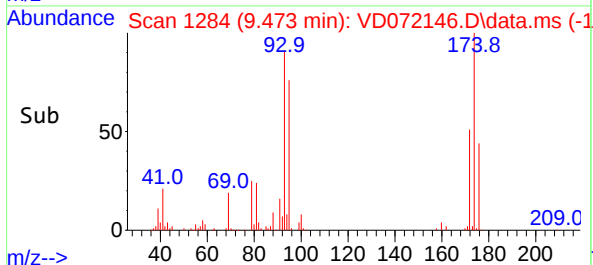
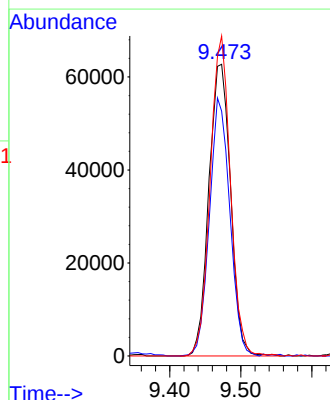
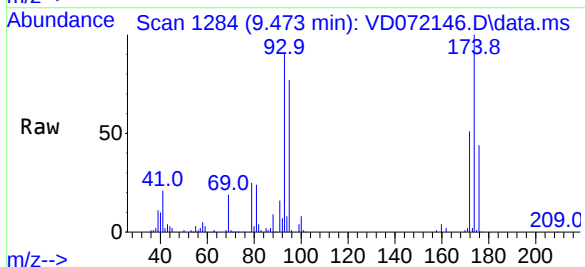
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

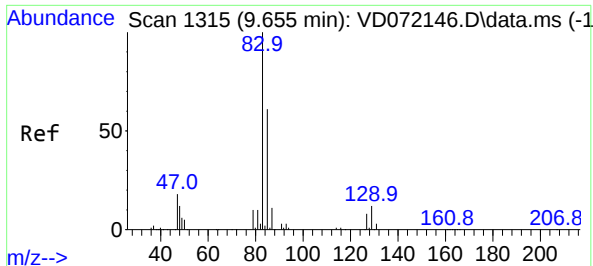
Tgt Ion: 63 Resp: 268667
Ion Ratio Lower Upper
63 100
65 30.6 26.2 39.4



#46
Dibromomethane
Concen: 48.788 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

Tgt Ion: 93 Resp: 133083
Ion Ratio Lower Upper
93 100
95 83.0 66.7 100.1
174 102.4 71.6 107.4

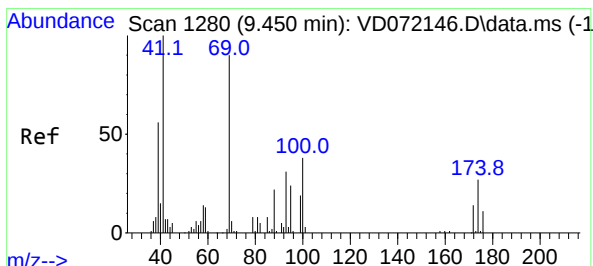
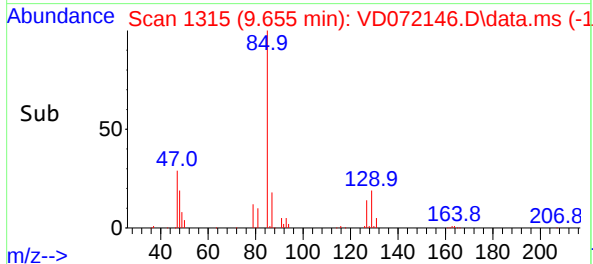
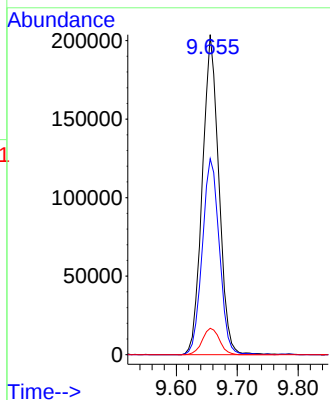
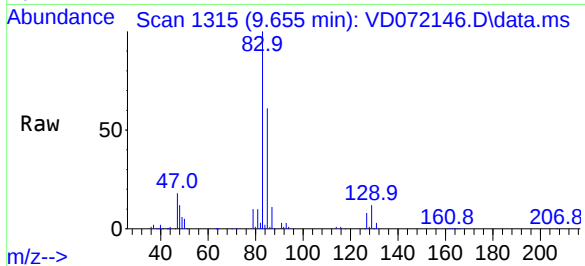




#47
Bromodichloromethane
Concen: 52.328 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

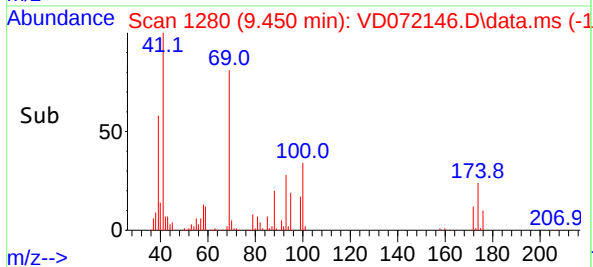
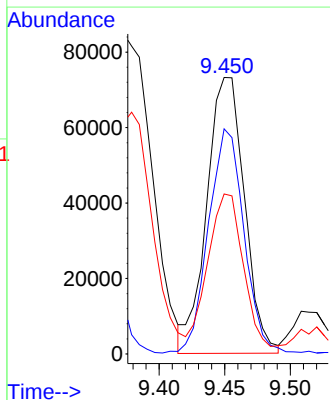
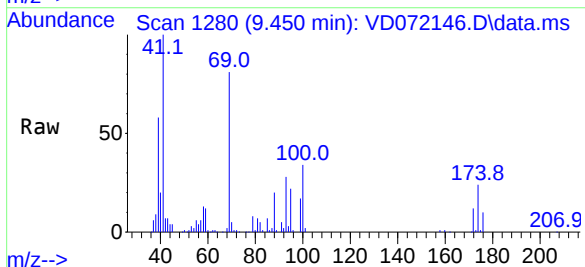
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

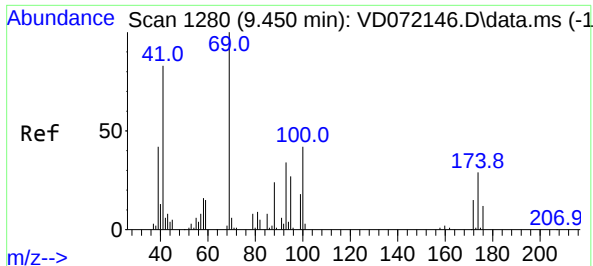
Tgt Ion: 83 Resp: 383810
Ion Ratio Lower Upper
83 100
85 61.3 51.4 77.0
127 8.3 6.1 9.1



#48
Methyl methacrylate
Concen: 44.952 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

Tgt Ion: 41 Resp: 146543
Ion Ratio Lower Upper
41 100
69 76.5 56.7 85.1
39 55.8 42.7 64.1

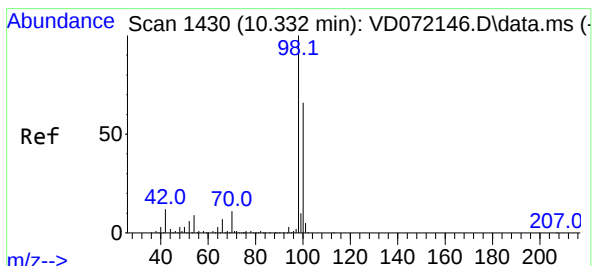
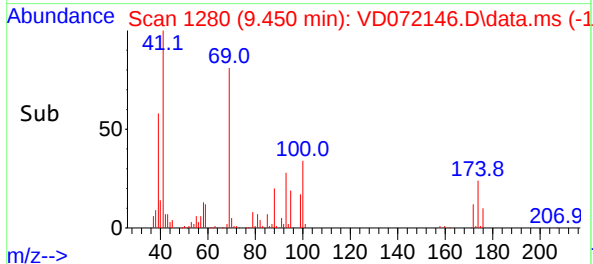
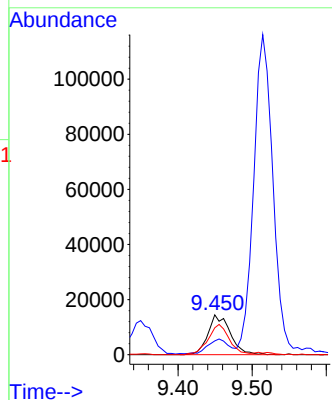
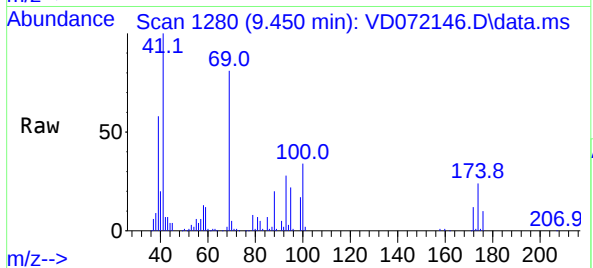




#49
1,4-Dioxane
Concen: 970.386 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

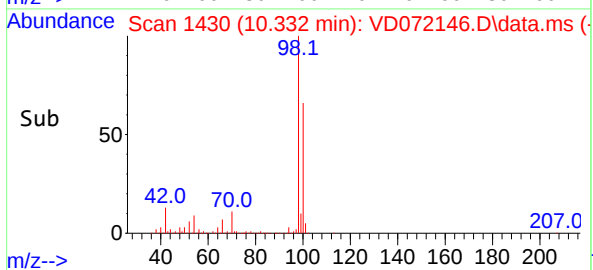
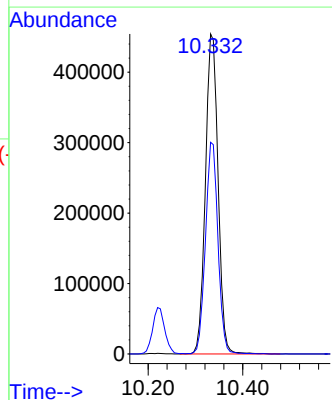
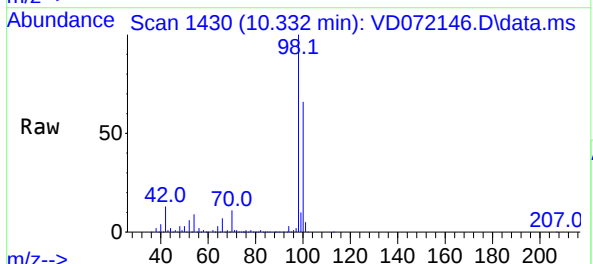
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

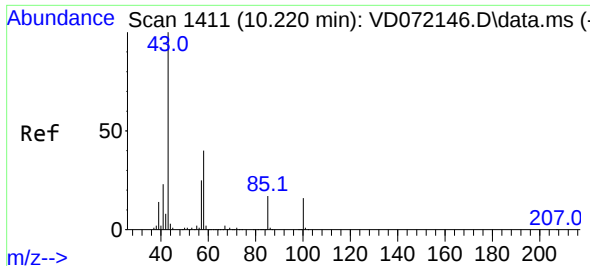
Tgt Ion: 88 Resp: 30095
Ion Ratio Lower Upper
88 100
43 38.7 31.0 46.4
58 72.0 58.1 87.1



#50
Toluene-d8
Concen: 50.806 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

Tgt Ion: 98 Resp: 840780
Ion Ratio Lower Upper
98 100
100 65.6 52.4 78.6

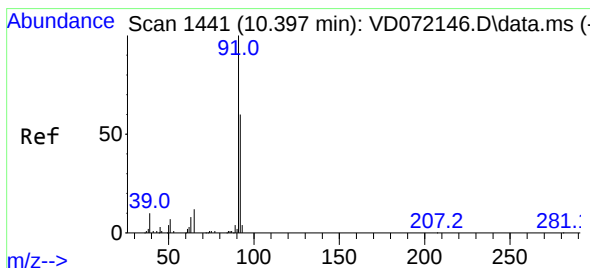
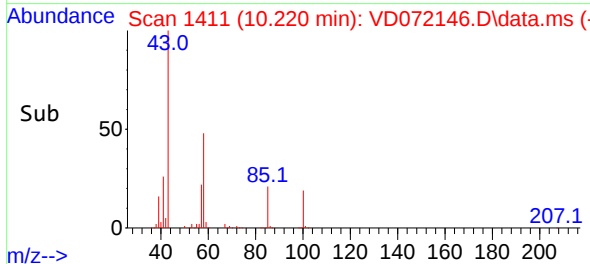
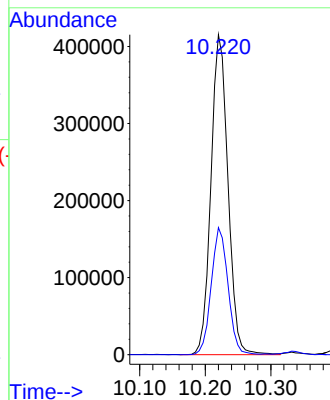
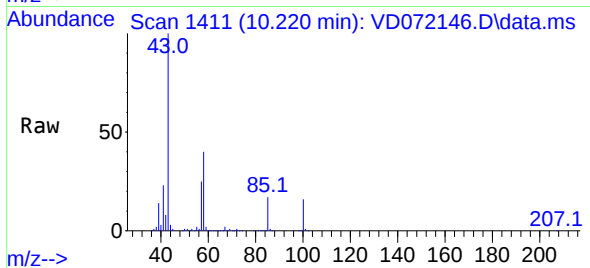




#51
4-Methyl-2-Pentanone
Concen: 232.244 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

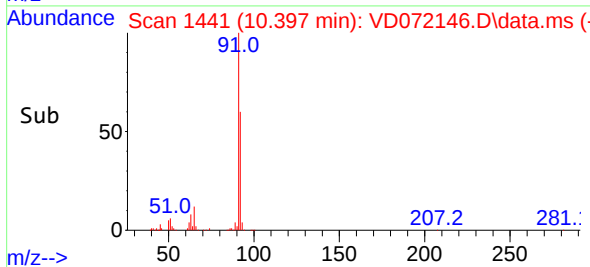
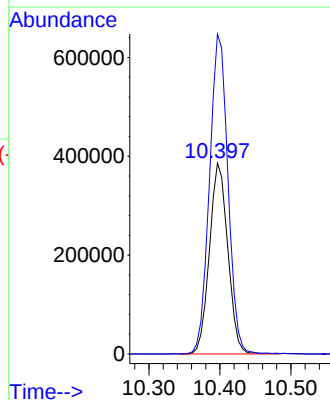
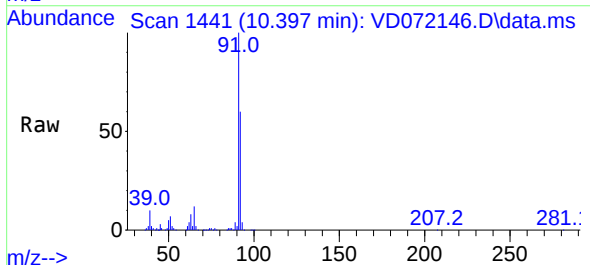
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

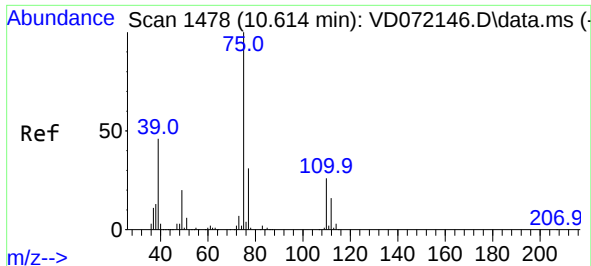
Tgt Ion: 43 Resp: 748119
Ion Ratio Lower Upper
43 100
58 39.1 28.6 43.0



#52
Toluene
Concen: 53.914 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

Tgt Ion: 92 Resp: 693272
Ion Ratio Lower Upper
92 100
91 168.8 139.6 209.4

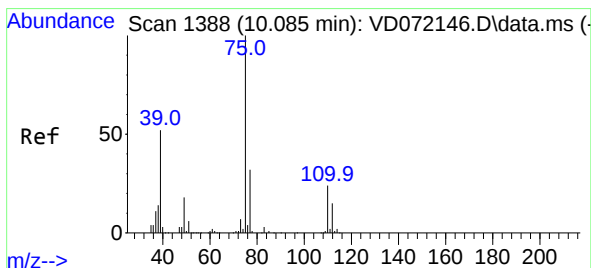
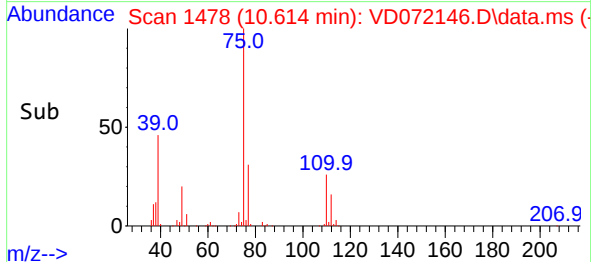
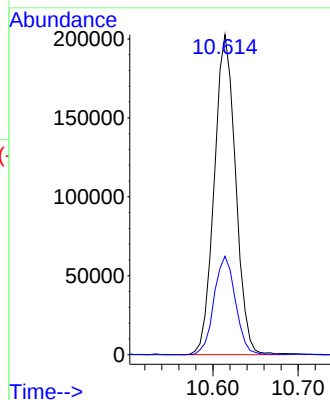
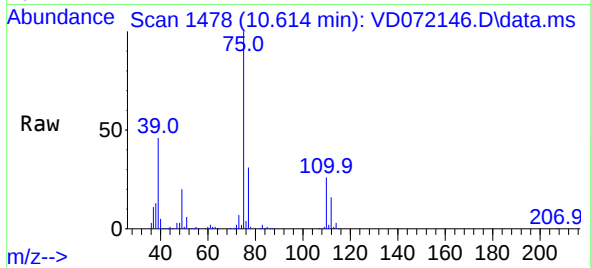




#53
t-1,3-Dichloropropene
Concen: 52.698 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

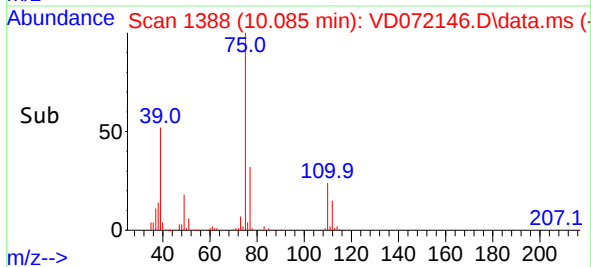
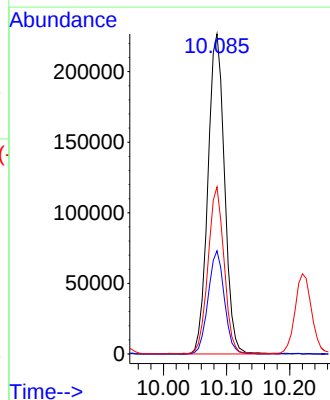
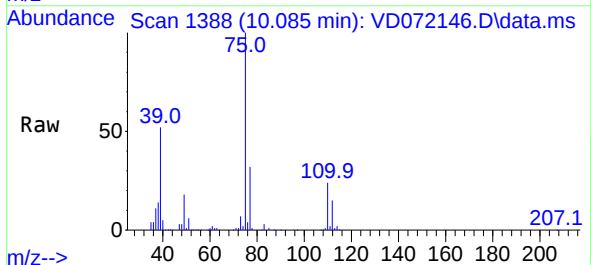
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

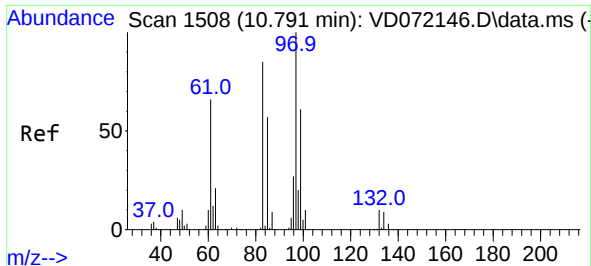
Tgt Ion: 75 Resp: 353115
Ion Ratio Lower Upper
75 100
77 30.7 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 52.472 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

Tgt Ion: 75 Resp: 414539
Ion Ratio Lower Upper
75 100
77 32.2 24.8 37.2
39 52.2 46.8 70.2



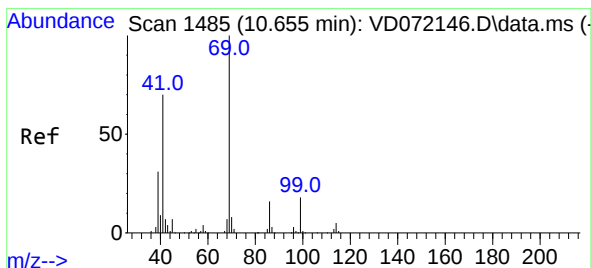
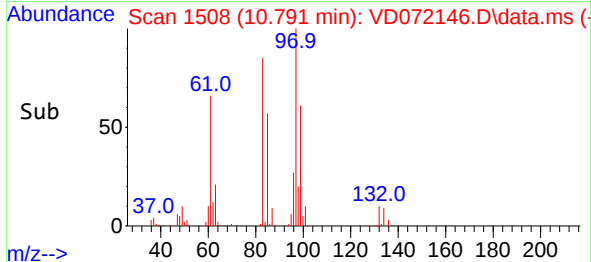
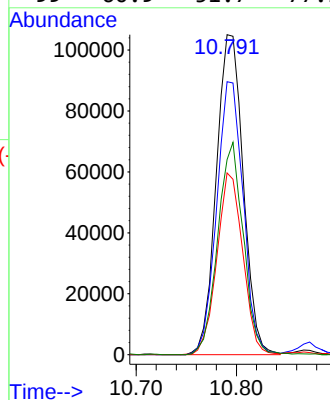
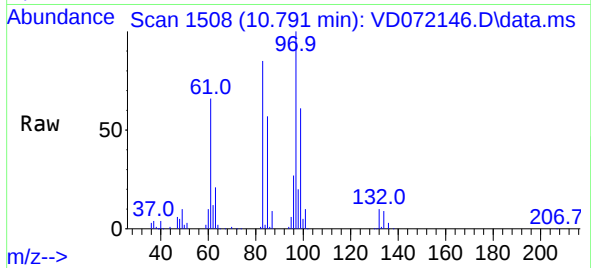


#55
1,1,2-Trichloroethane
Concen: 53.098 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 195936

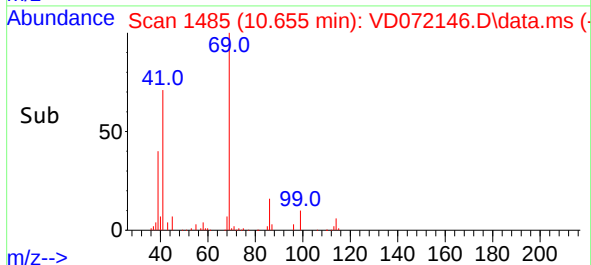
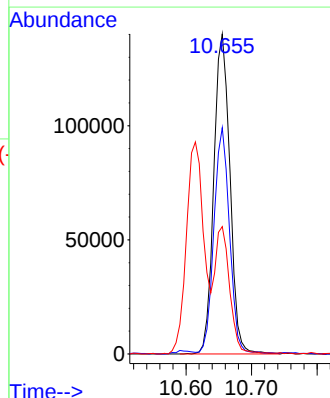
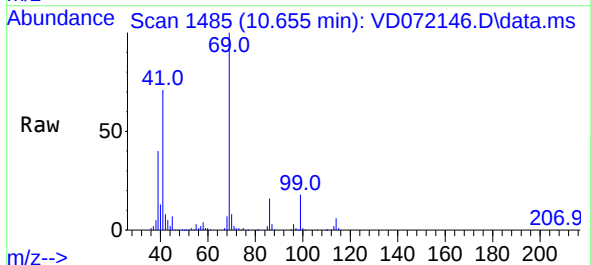
Ion	Ratio	Lower	Upper
97	100		
83	85.3	69.0	103.4
85	56.8	42.6	63.8
99	60.9	51.7	77.5

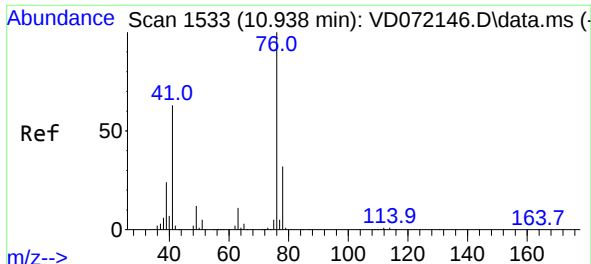


#56
Ethyl methacrylate
Concen: 52.959 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

Tgt Ion: 69 Resp: 238739

Ion	Ratio	Lower	Upper
69	100		
41	68.3	63.0	94.6
39	35.8	33.8	50.8





#57

1,3-Dichloropropane

Concen: 51.071 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD072146.D

Acq: 11 Mar 2022 12:28

Instrument :

MSVOA_D

ClientSampleId :

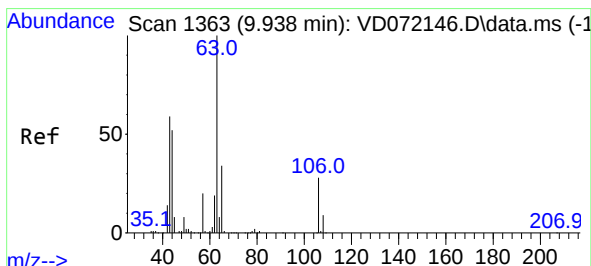
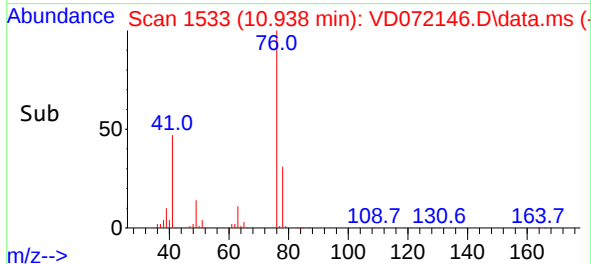
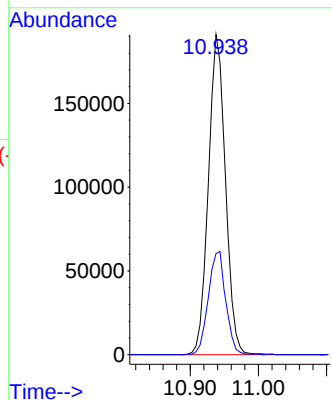
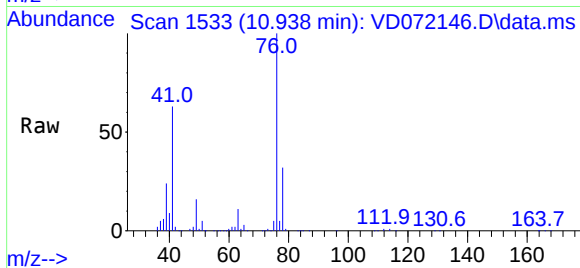
VSTDICCC050

Tgt Ion: 76 Resp: 332939

Ion Ratio Lower Upper

76 100

78 32.9 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 241.893 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD072146.D

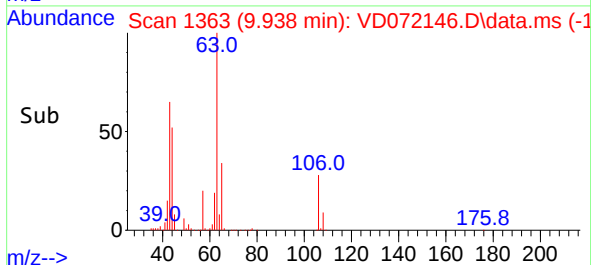
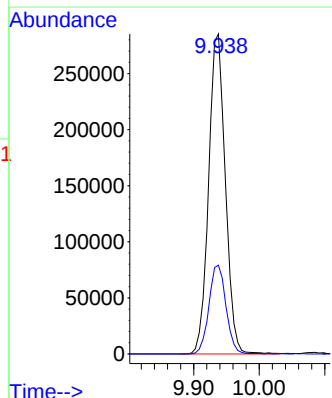
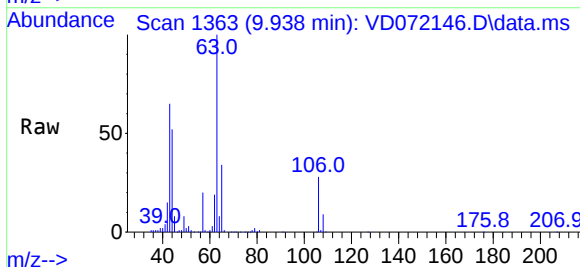
Acq: 11 Mar 2022 12:28

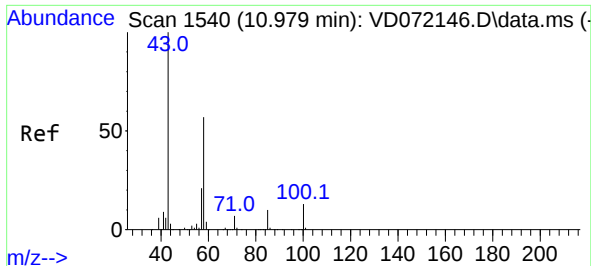
Tgt Ion: 63 Resp: 505984

Ion Ratio Lower Upper

63 100

106 28.3 21.4 32.0

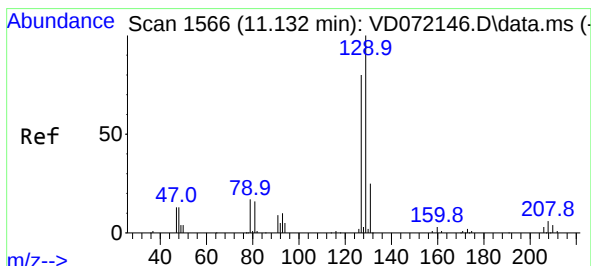
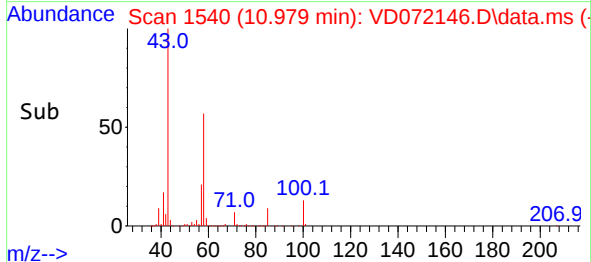
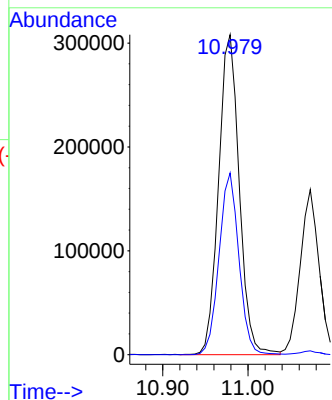
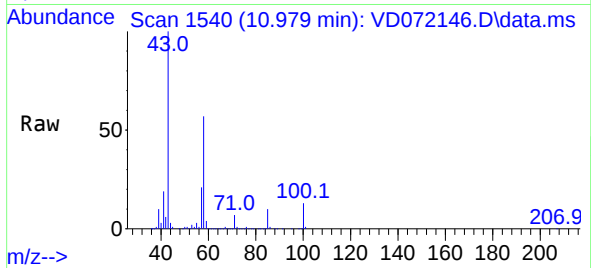




#59
2-Hexanone
Concen: 224.878 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

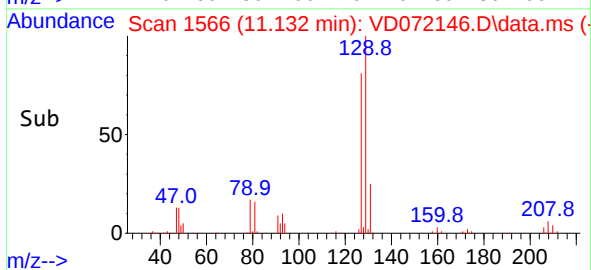
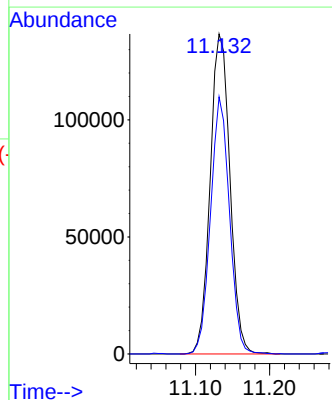
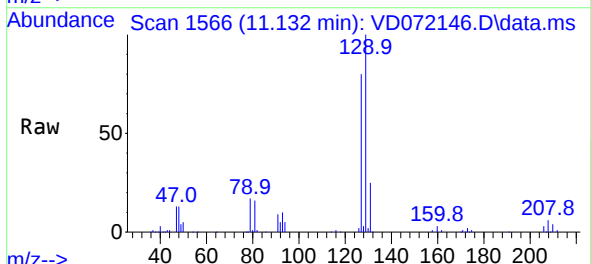
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

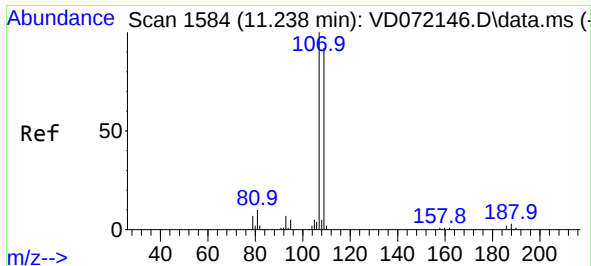
Tgt Ion: 43 Resp: 518884
Ion Ratio Lower Upper
43 100
58 54.6 25.3 75.9



#60
Dibromochloromethane
Concen: 55.190 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

Tgt Ion:129 Resp: 253141
Ion Ratio Lower Upper
129 100
127 76.9 39.2 117.6

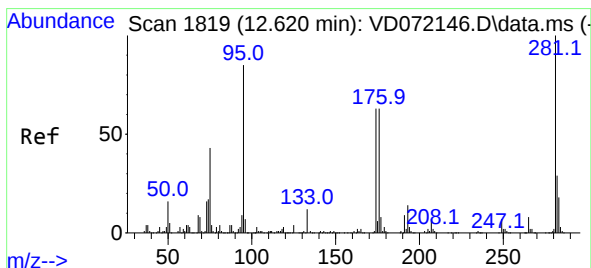
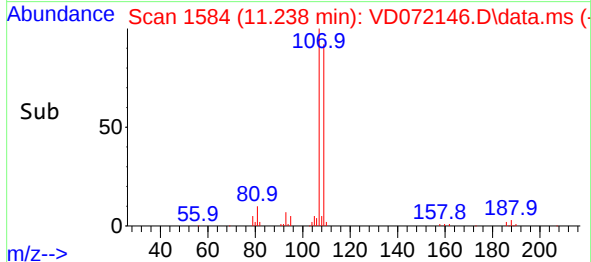
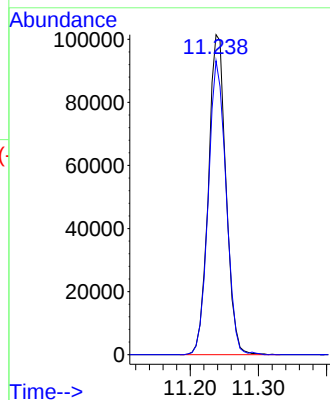
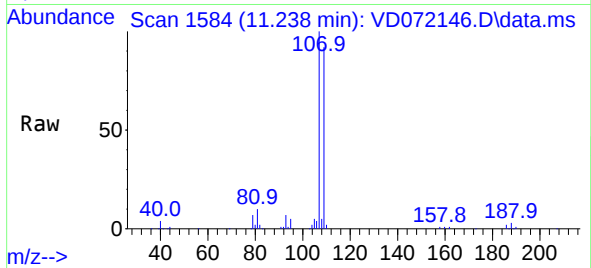




#61
1,2-Dibromoethane
Concen: 51.550 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

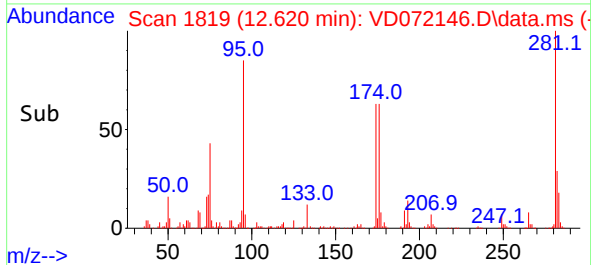
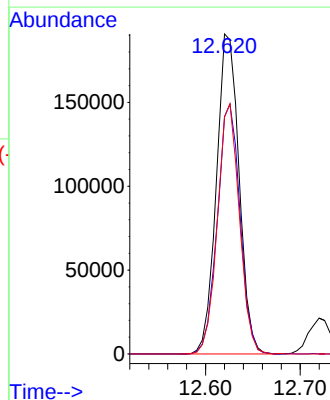
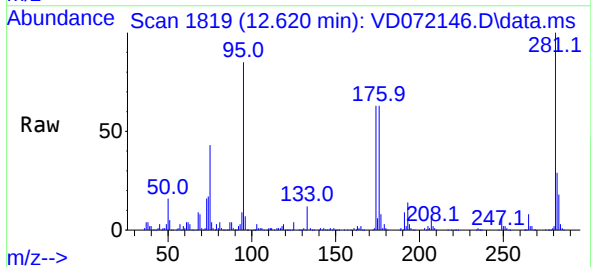
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

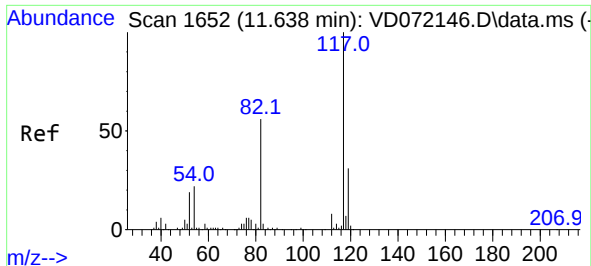
Tgt Ion:107 Resp: 181767
Ion Ratio Lower Upper
107 100
109 93.0 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 53.929 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

Tgt Ion: 95 Resp: 317288
Ion Ratio Lower Upper
95 100
174 78.1 0.0 152.8
176 75.6 0.0 145.4

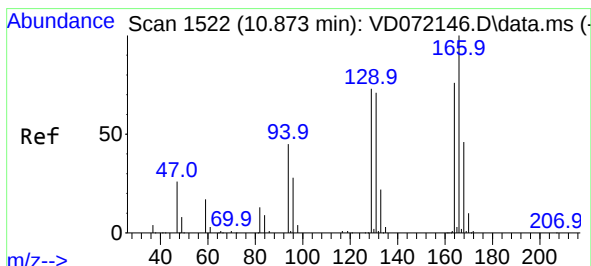
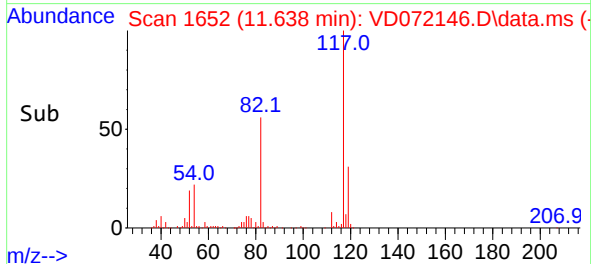
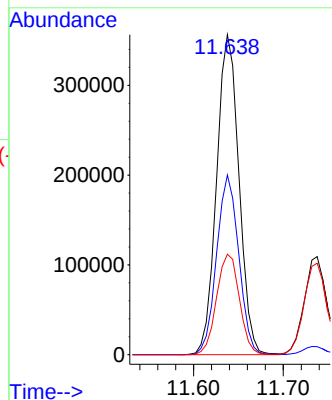
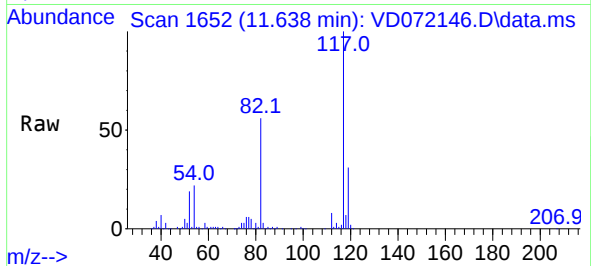




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

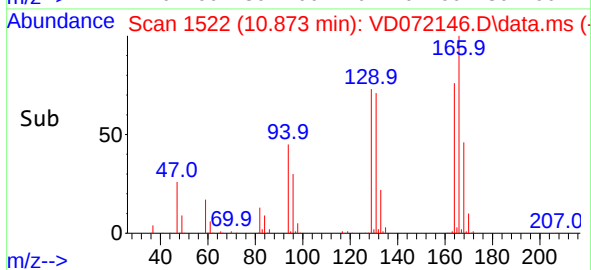
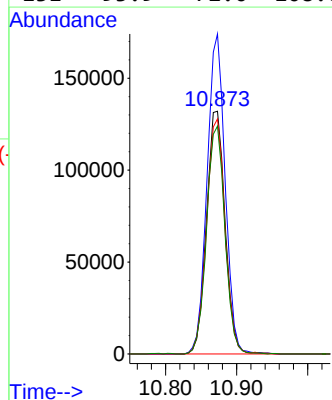
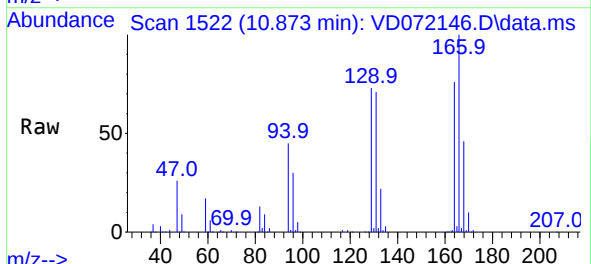
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

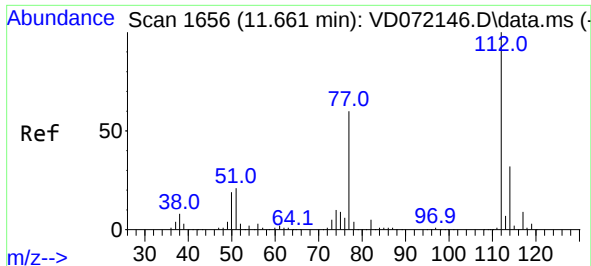
Tgt Ion:117 Resp: 617621
Ion Ratio Lower Upper
117 100
82 56.2 45.3 67.9
119 31.4 26.6 40.0



#64
Tetrachloroethene
Concen: 54.809 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

Tgt Ion:164 Resp: 241918
Ion Ratio Lower Upper
164 100
166 131.8 98.5 147.7
129 96.8 74.6 111.8
131 93.9 72.0 108.0

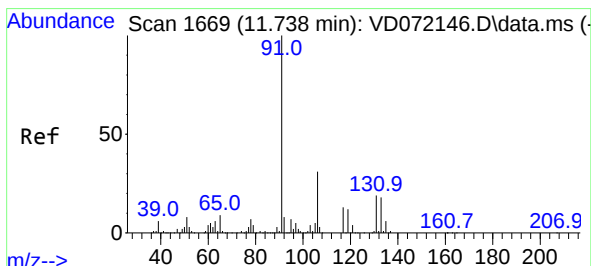
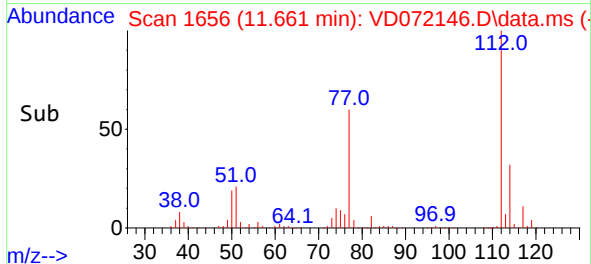
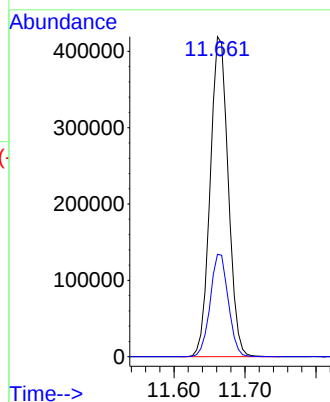
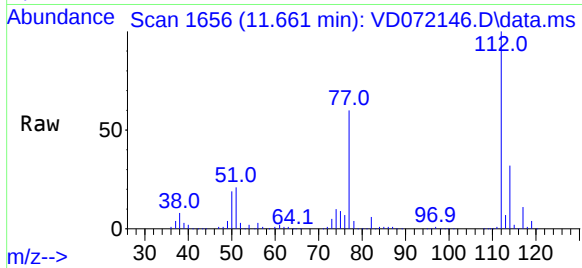




#65
Chlorobenzene
Concen: 55.750 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

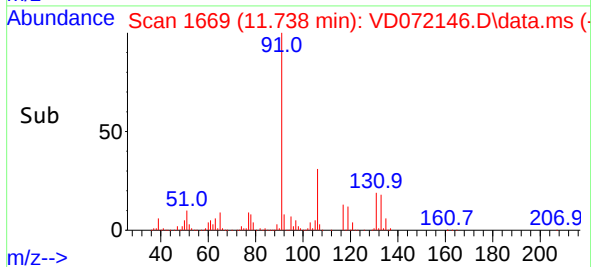
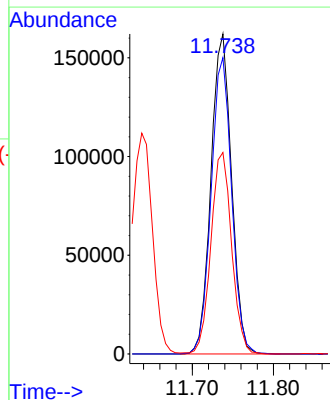
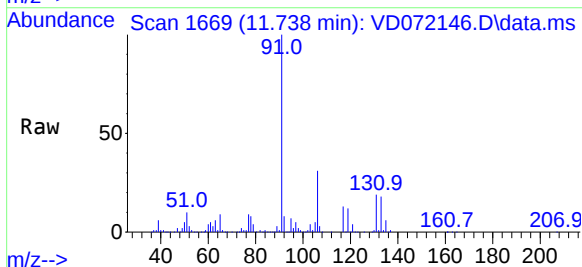
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

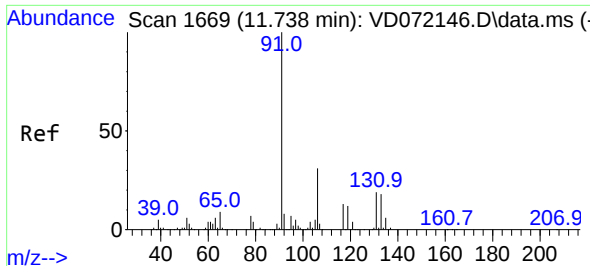
Tgt Ion:112 Resp: 737907
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 58.404 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

Tgt Ion:131 Resp: 284235
Ion Ratio Lower Upper
131 100
133 92.6 48.1 144.3
119 63.7 31.9 95.9

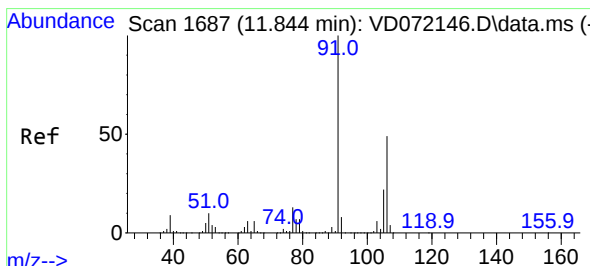
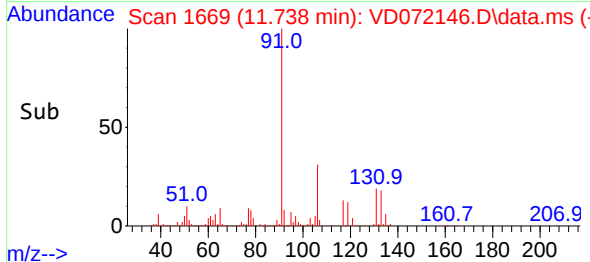
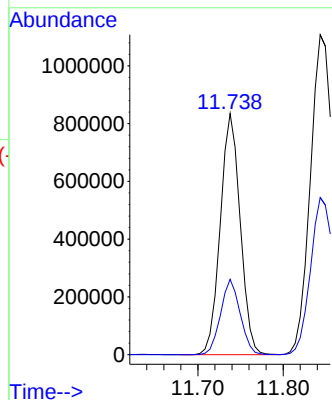
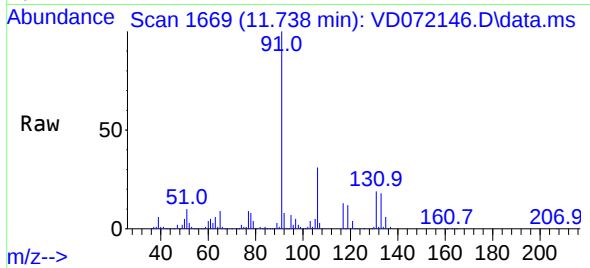




#67
Ethyl Benzene
Concen: 55.896 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

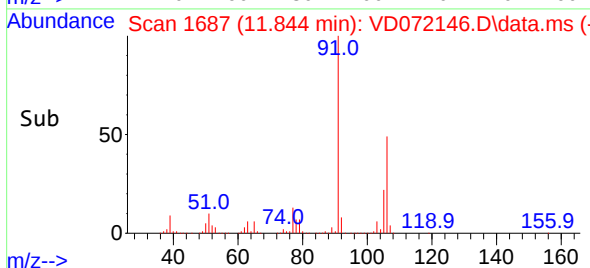
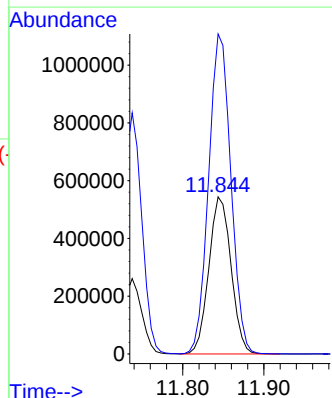
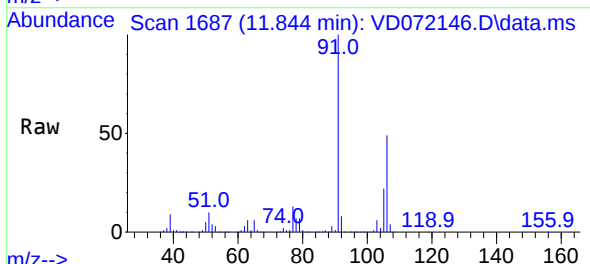
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

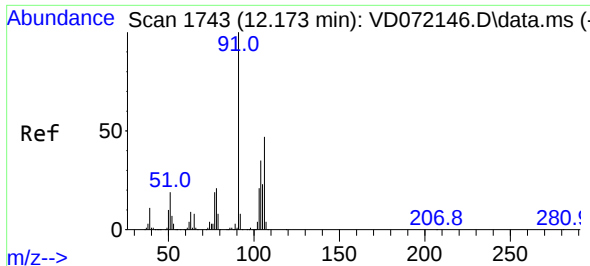
Tgt Ion: 91 Resp: 1353676
Ion Ratio Lower Upper
91 100
106 31.2 24.2 36.4



#68
m/p-Xylenes
Concen: 112.374 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

Tgt Ion:106 Resp: 1035157
Ion Ratio Lower Upper
106 100
91 204.0 163.7 245.5

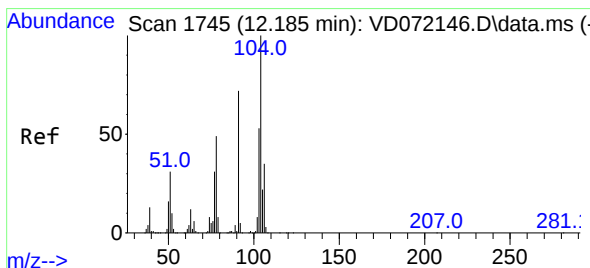
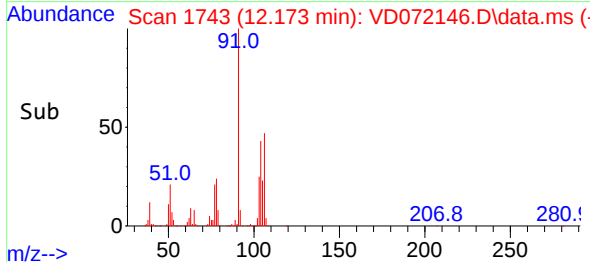
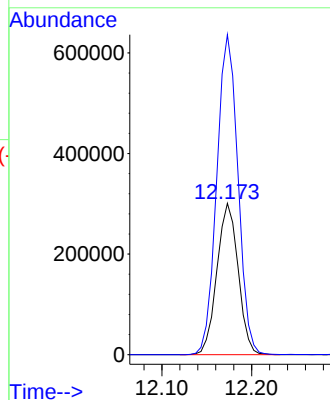
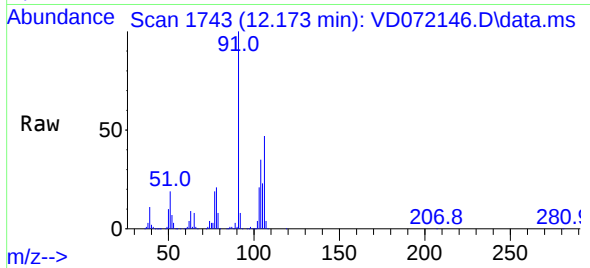




#69
o-Xylene
Concen: 58.478 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

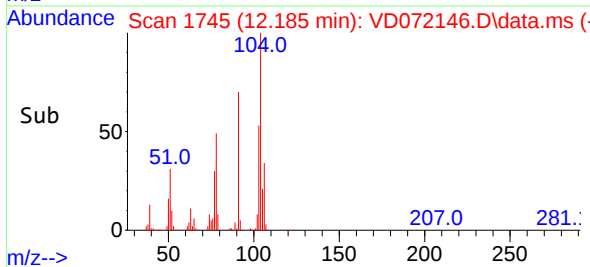
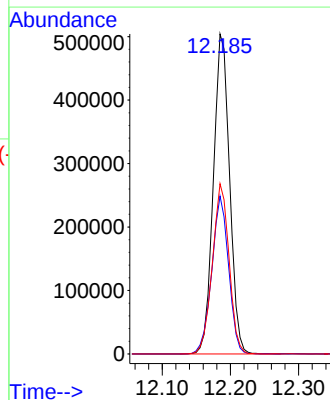
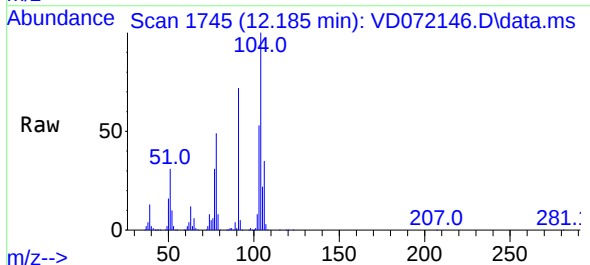
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

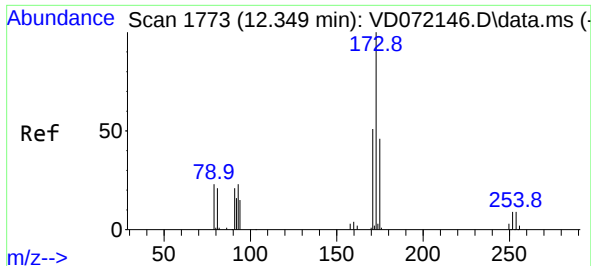
Tgt Ion:106 Resp: 493563
Ion Ratio Lower Upper
106 100
91 211.6 110.4 331.2



#70
Styrene
Concen: 57.672 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

Tgt Ion:104 Resp: 835749
Ion Ratio Lower Upper
104 100
78 51.1 41.8 62.8
103 54.7 44.2 66.4

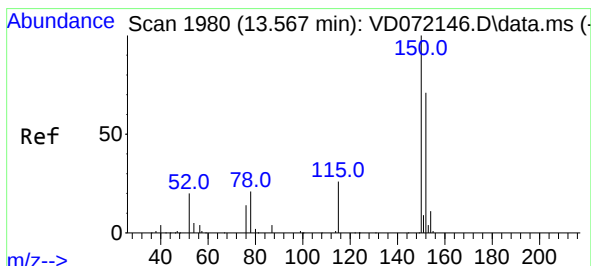
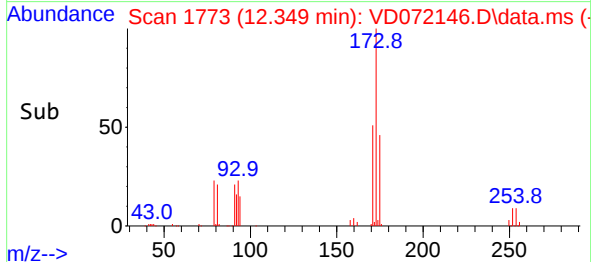
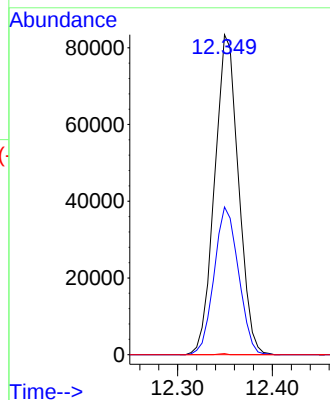
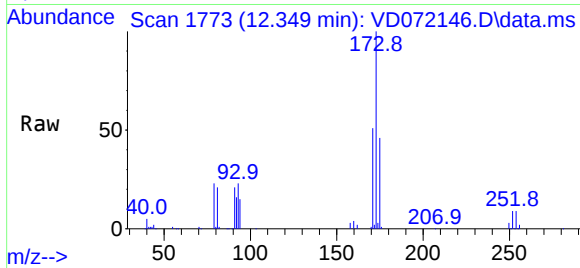




#71
Bromoform
Concen: 56.627 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

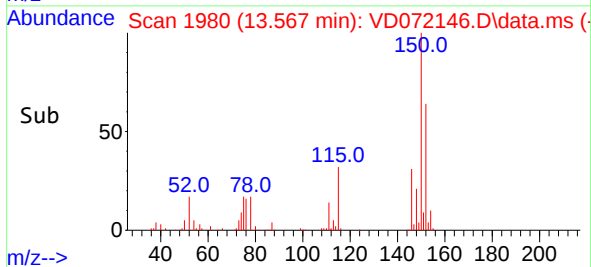
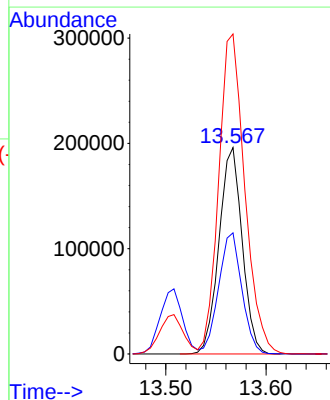
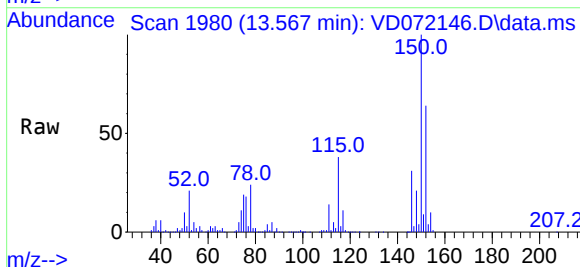
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

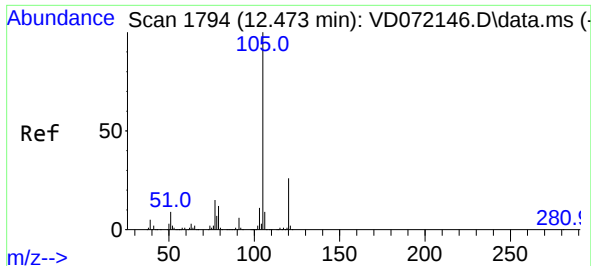
Tgt Ion:173 Resp: 145952
Ion Ratio Lower Upper
173 100
175 47.2 23.9 71.8
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

Tgt Ion:152 Resp: 314040
Ion Ratio Lower Upper
152 100
115 59.0 31.3 93.8
150 174.3 0.0 348.6

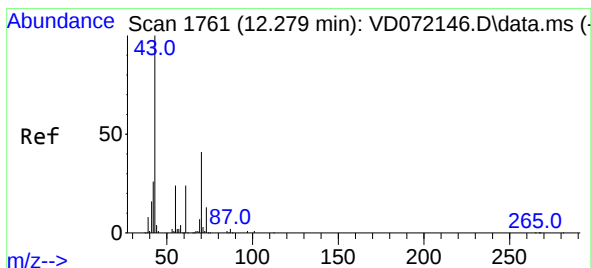
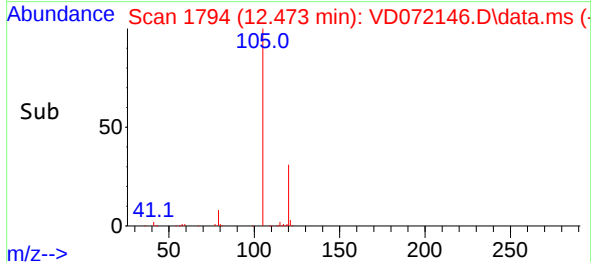
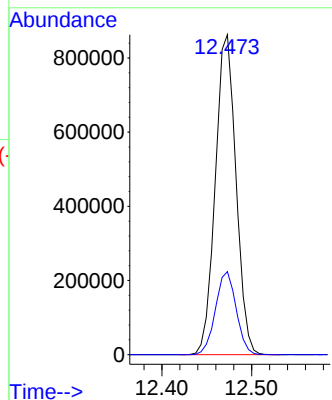
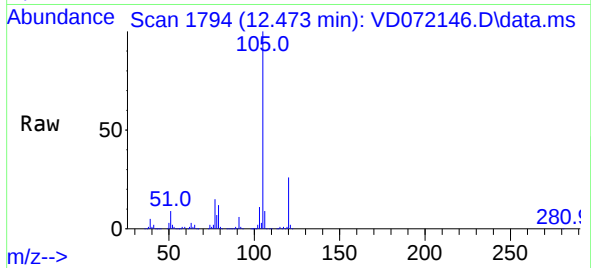




#73
Isopropylbenzene
Concen: 56.225 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

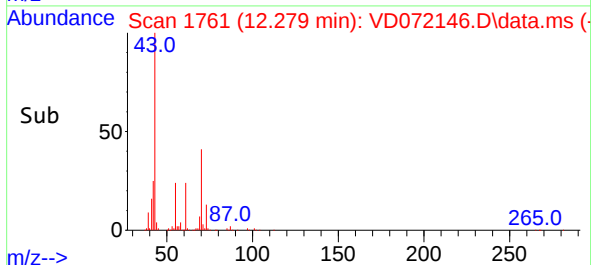
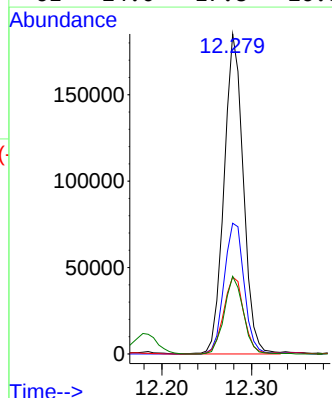
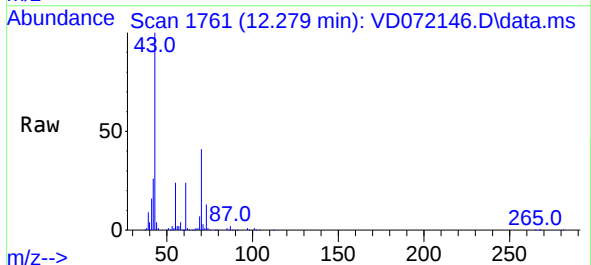
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

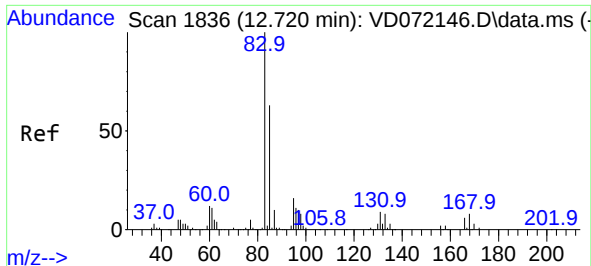
Tgt Ion:105 Resp: 1380407
Ion Ratio Lower Upper
105 100
120 25.9 13.0 38.9



#74
N-ethyl acetate
Concen: 47.706 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

Tgt Ion: 43 Resp: 276142
Ion Ratio Lower Upper
43 100
70 42.6 31.3 46.9
55 25.3 20.0 30.0
61 24.0 17.8 26.8

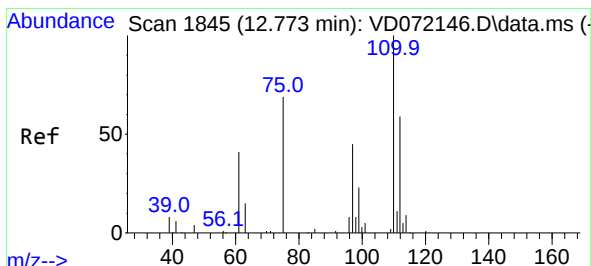
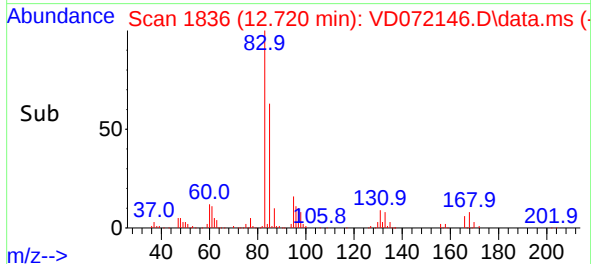
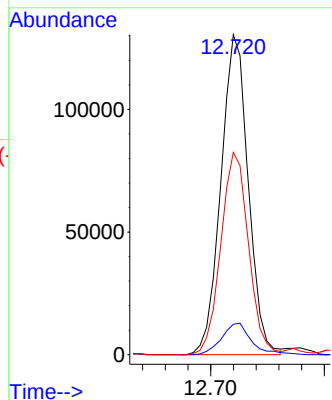
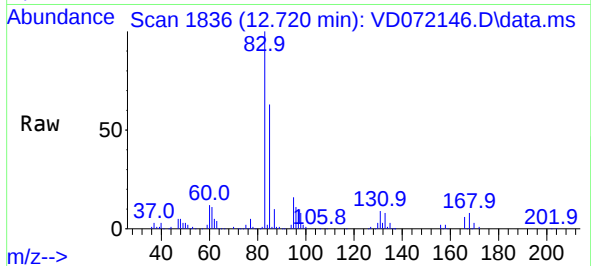




#75
1,1,2,2-Tetrachloroethane
Concen: 48.914 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

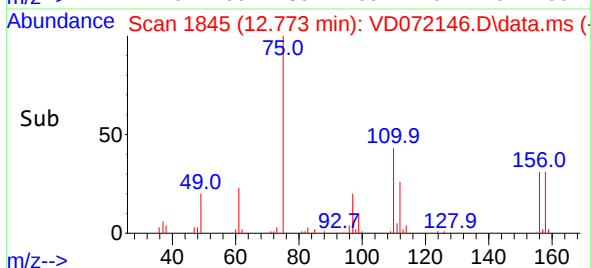
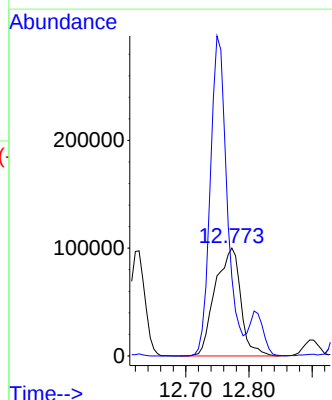
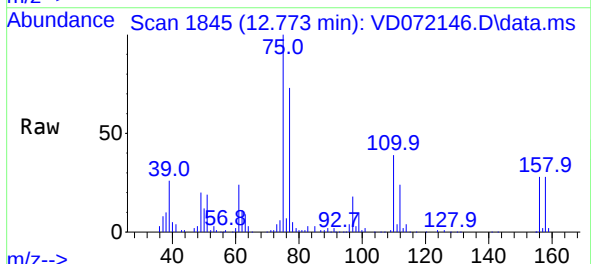
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

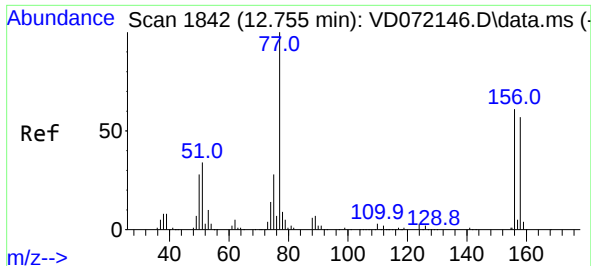
Tgt Ion: 83 Resp: 217891
Ion Ratio Lower Upper
83 100
131 10.7 5.0 14.9
85 64.0 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 84.640 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

Tgt Ion: 75 Resp: 281230
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

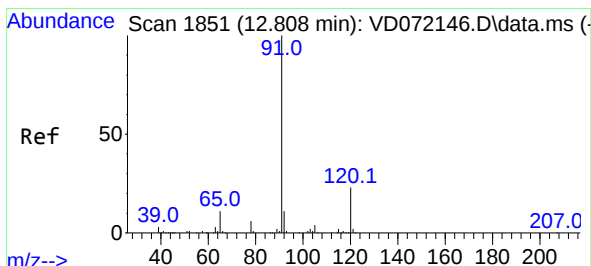
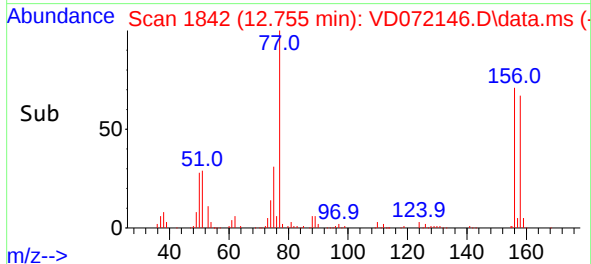
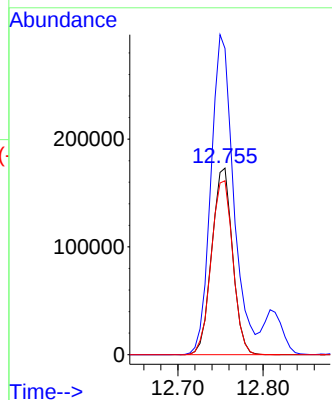
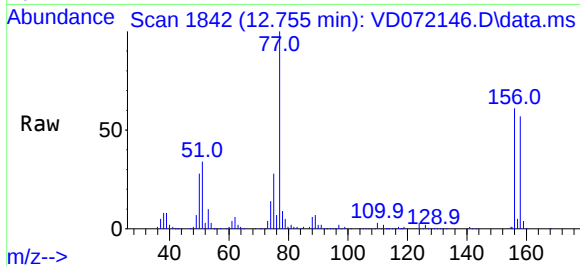




#77
Bromobenzene
Concen: 53.886 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

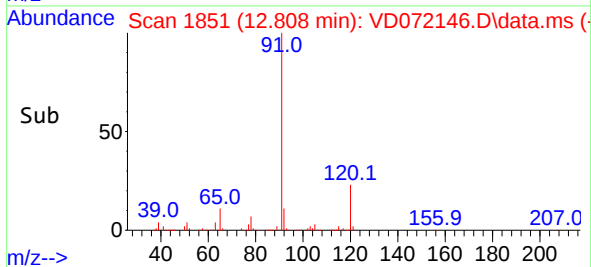
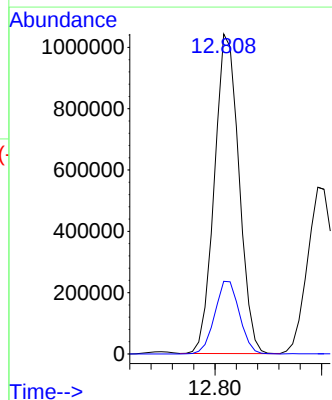
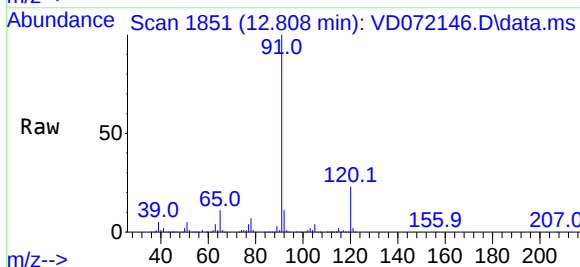
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

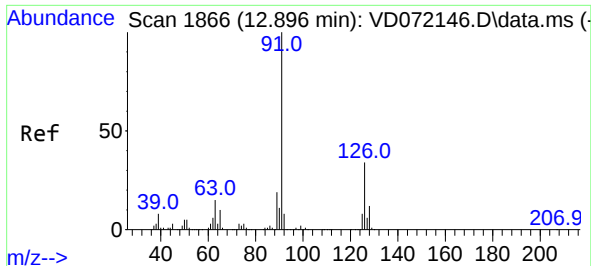
Tgt Ion:156 Resp: 293208
Ion Ratio Lower Upper
156 100
77 186.8 102.8 308.3
158 97.1 48.7 146.1



#78
n-propylbenzene
Concen: 54.539 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

Tgt Ion: 91 Resp: 1665565
Ion Ratio Lower Upper
91 100
120 22.9 10.9 32.9

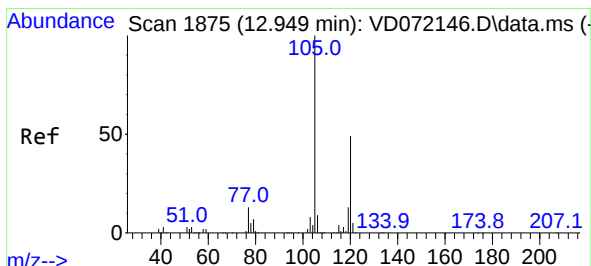
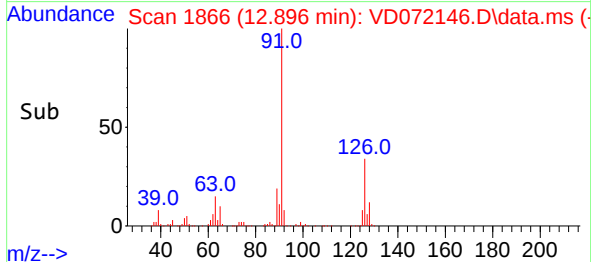
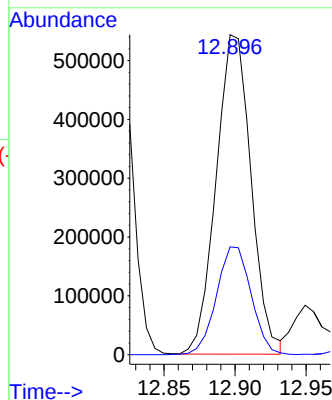
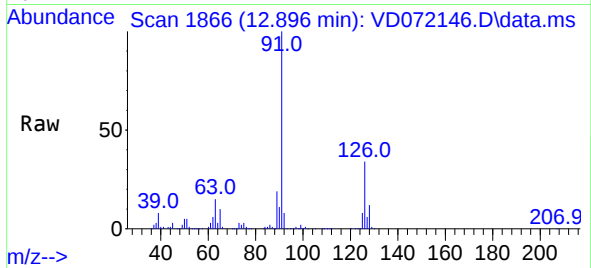




#79
2-Chlorotoluene
Concen: 53.743 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

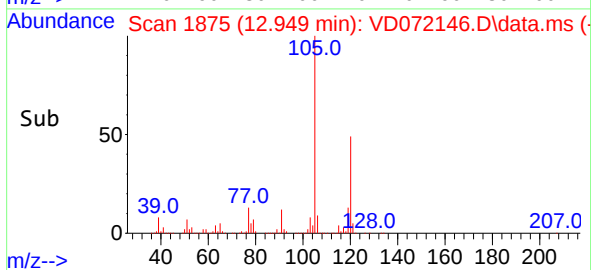
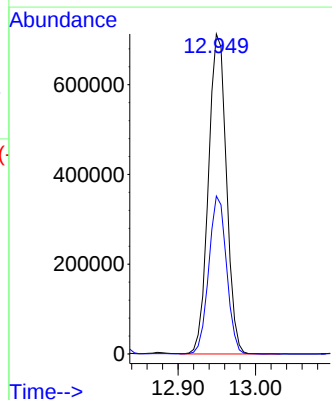
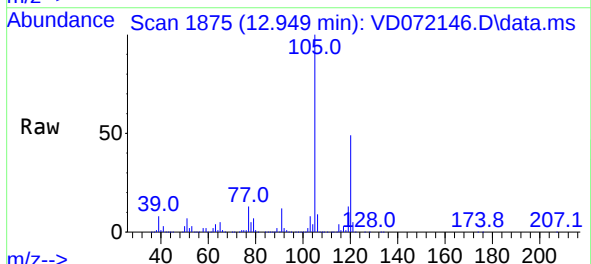
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

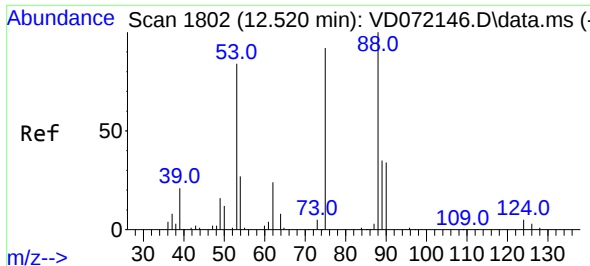
Tgt Ion: 91 Resp: 929399
Ion Ratio Lower Upper
91 100
126 33.5 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 56.414 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

Tgt Ion:105 Resp: 1147376
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.8

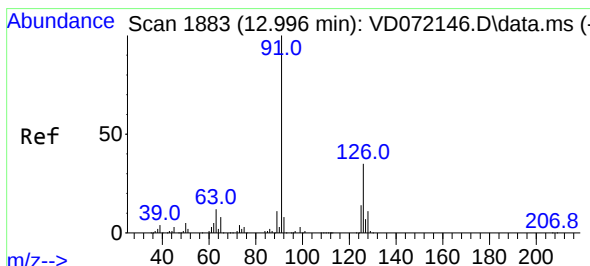
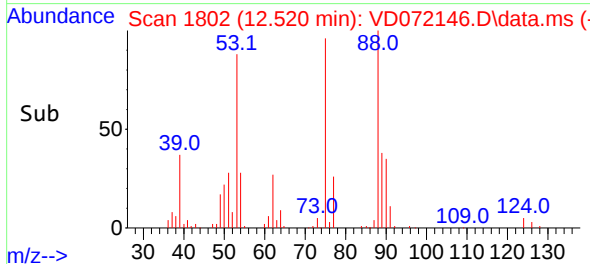
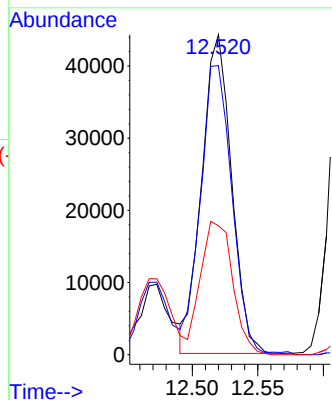
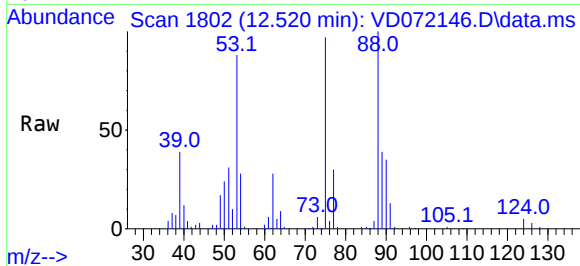




#81
trans-1,4-Dichloro-2-butene
Concen: 52.207 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

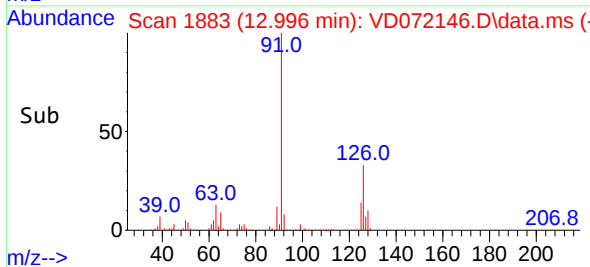
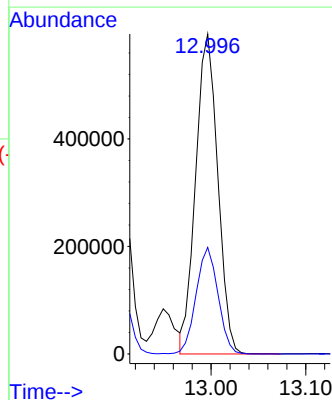
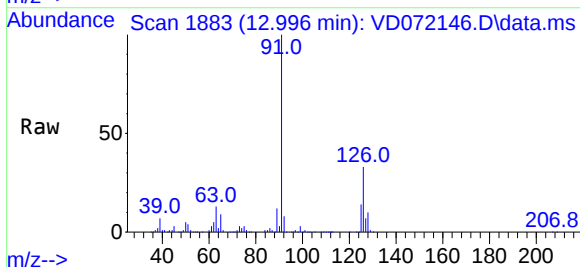
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

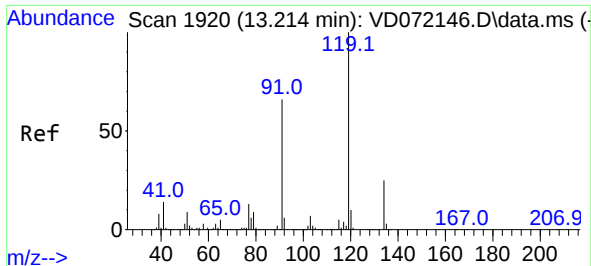
Tgt Ion: 75 Resp: 69903
Ion Ratio Lower Upper
75 100
53 96.4 86.5 129.7
89 44.7 33.9 50.9



#82
4-Chlorotoluene
Concen: 53.539 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

Tgt Ion: 91 Resp: 964482
Ion Ratio Lower Upper
91 100
126 33.2 16.5 49.5

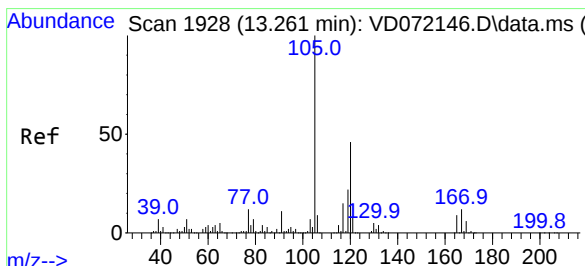
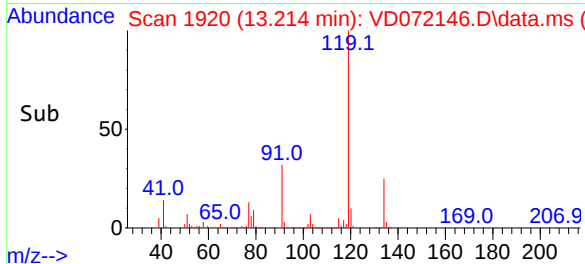
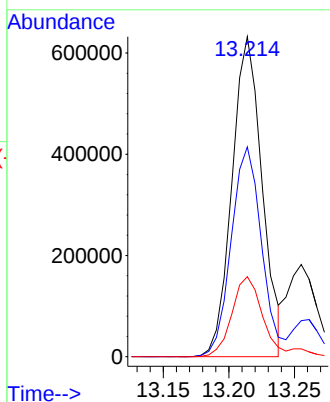
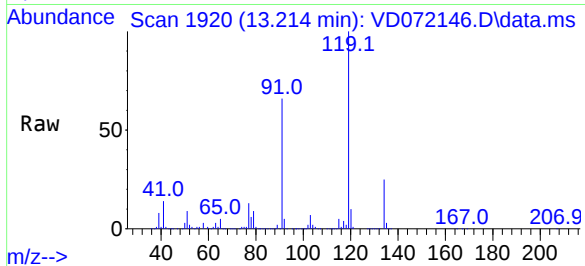




#83
tert-Butylbenzene
Concen: 59.252 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

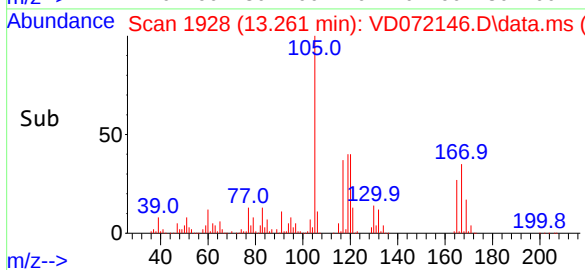
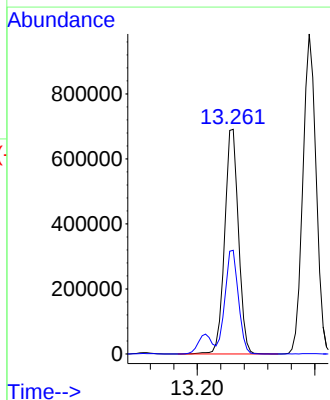
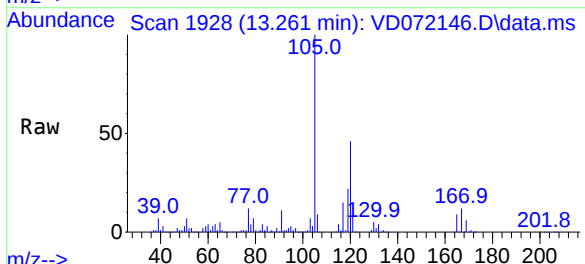
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

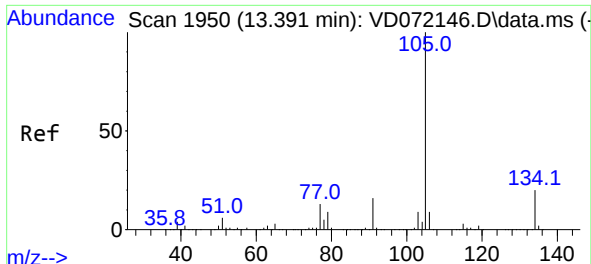
Tgt Ion:119 Resp: 1011071
Ion Ratio Lower Upper
119 100
91 66.3 34.8 104.5
134 26.8 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 56.359 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

Tgt Ion:105 Resp: 1125642
Ion Ratio Lower Upper
105 100
120 44.7 22.3 66.8

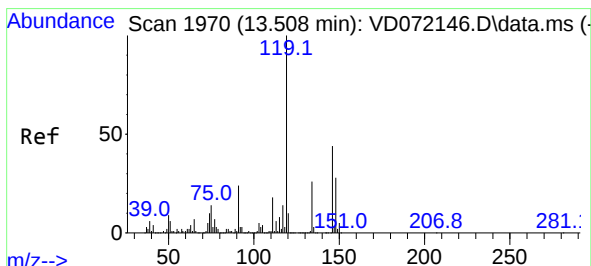
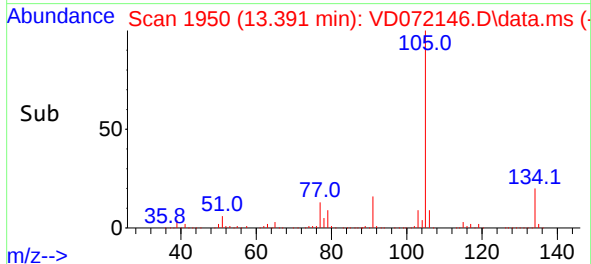
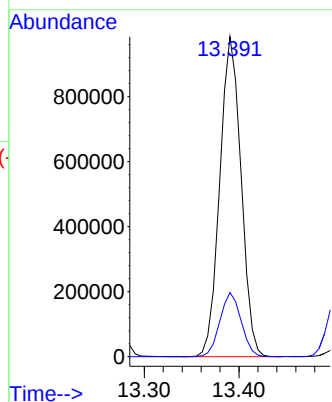
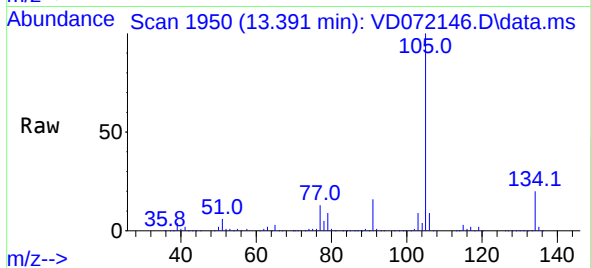




#85
 sec-Butylbenzene
 Concen: 57.801 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD072146.D
 Acq: 11 Mar 2022 12:28

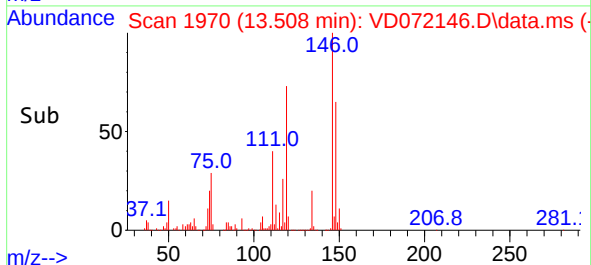
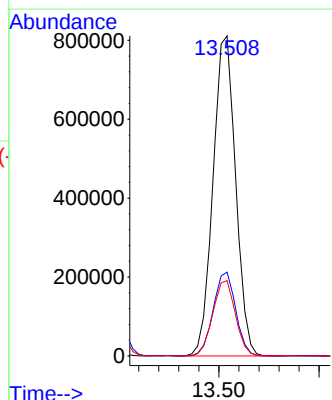
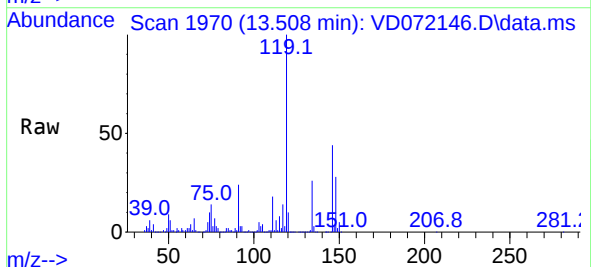
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

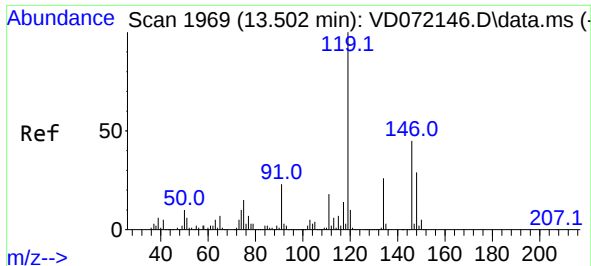
Tgt Ion:105 Resp: 1536779
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 58.706 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD072146.D
 Acq: 11 Mar 2022 12:28

Tgt Ion:119 Resp: 1268192
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.6
 91 23.7 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 54.737 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD072146.D

Acq: 11 Mar 2022 12:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

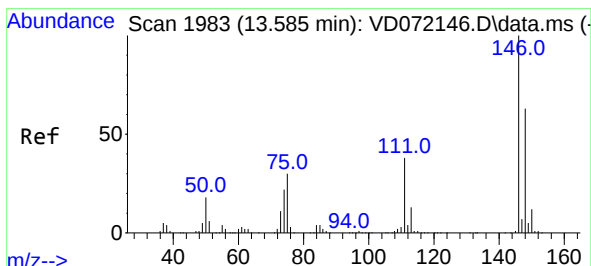
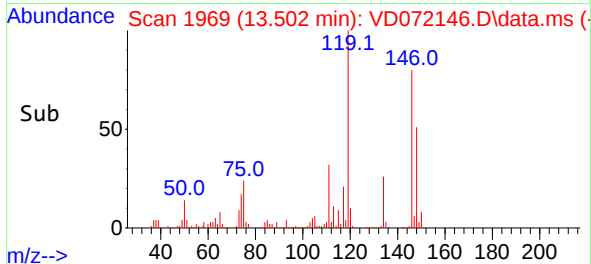
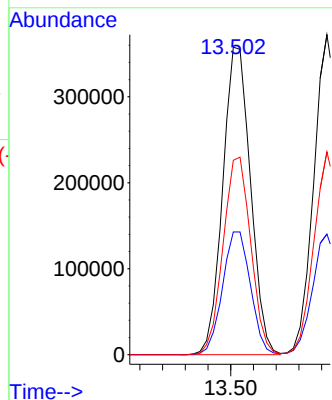
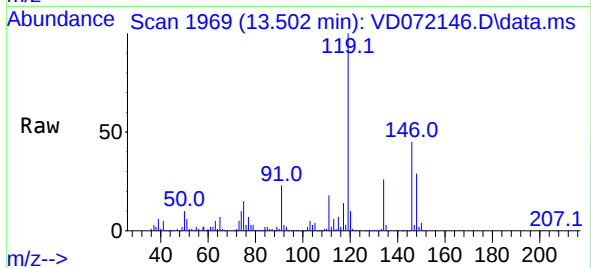
Tgt Ion:146 Resp: 606734

Ion Ratio Lower Upper

146 100

111 40.2 20.4 61.3

148 64.2 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 54.306 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VD072146.D

Acq: 11 Mar 2022 12:28

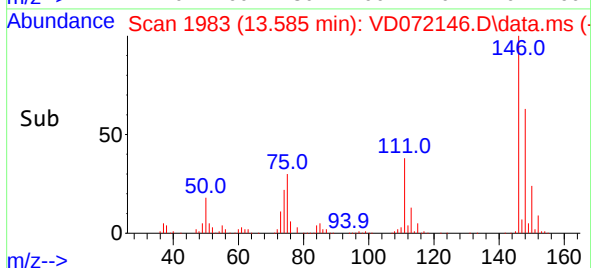
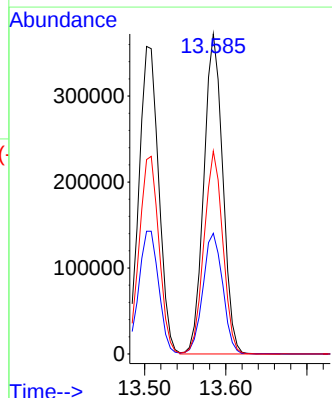
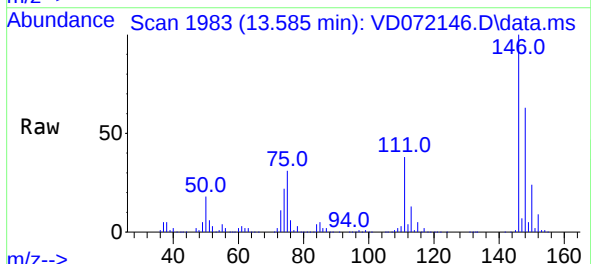
Tgt Ion:146 Resp: 601154

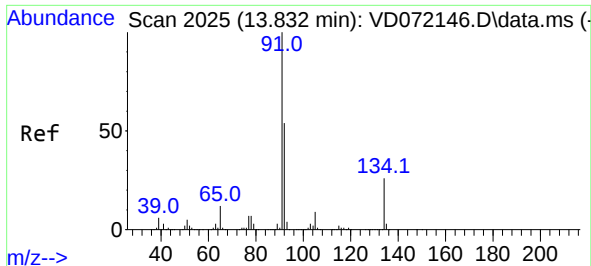
Ion Ratio Lower Upper

146 100

111 39.3 20.3 60.9

148 63.1 31.7 95.1

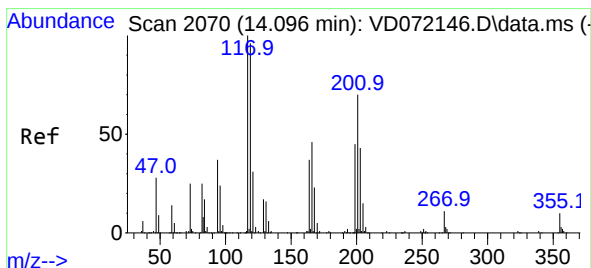
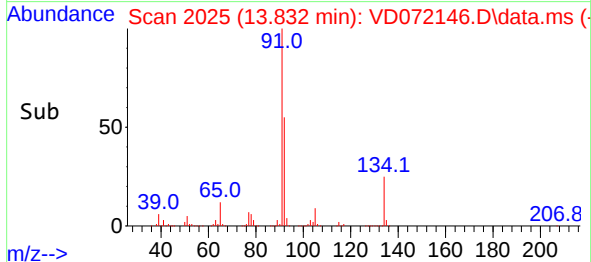
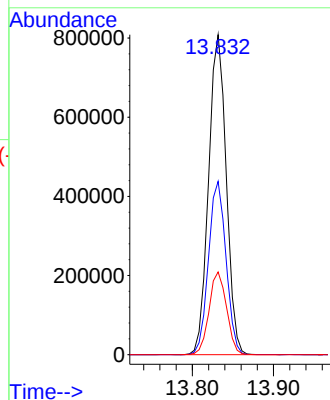
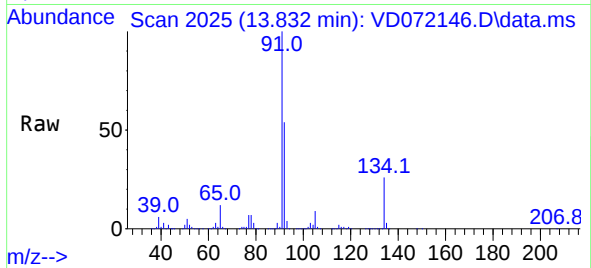




#89
n-Butylbenzene
Concen: 57.622 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

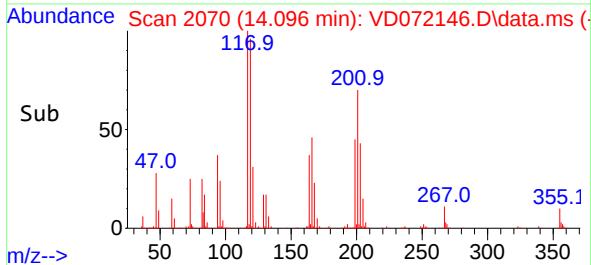
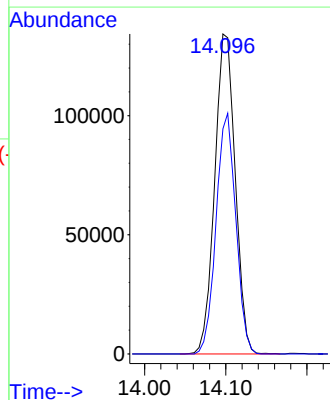
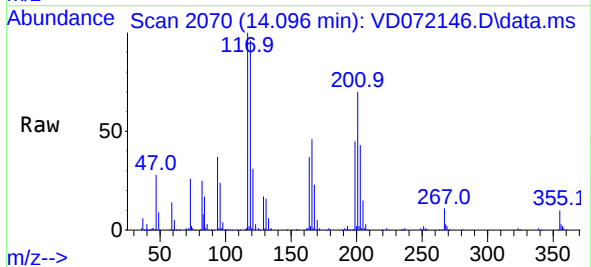
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

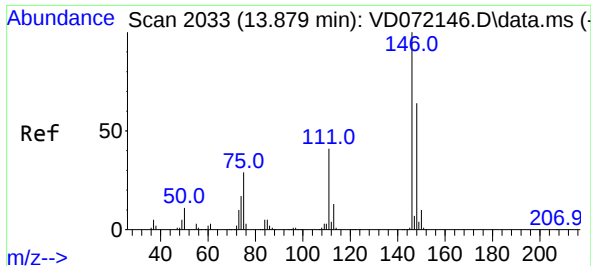
Tgt Ion: 91 Resp: 1220795
Ion Ratio Lower Upper
91 100
92 53.8 26.6 79.8
134 25.7 12.3 36.9



#90
Hexachloroethane
Concen: 55.159 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

Tgt Ion: 117 Resp: 236298
Ion Ratio Lower Upper
117 100
201 72.2 33.4 100.2

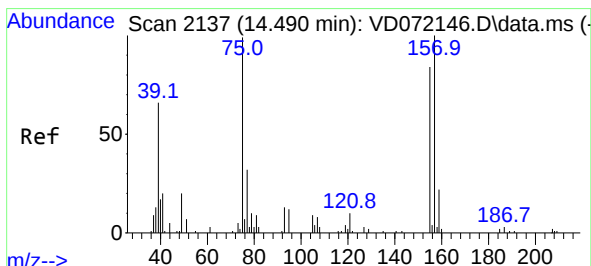
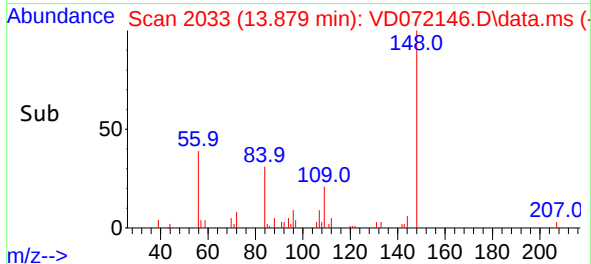
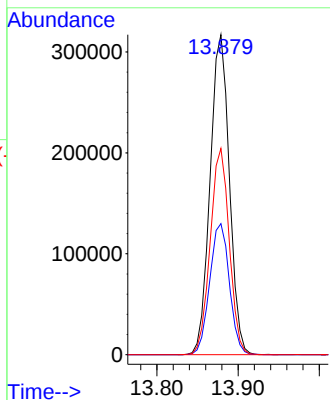
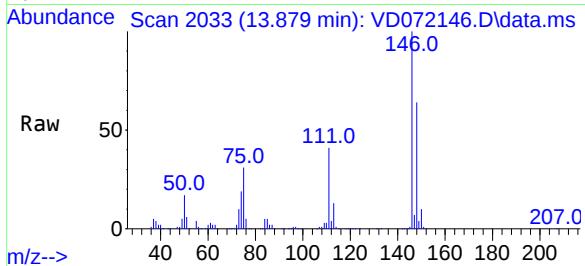




#91
1,2-Dichlorobenzene
Concen: 55.055 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

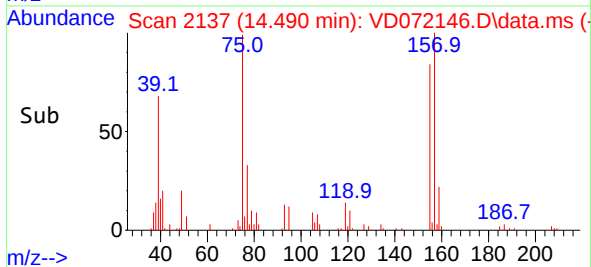
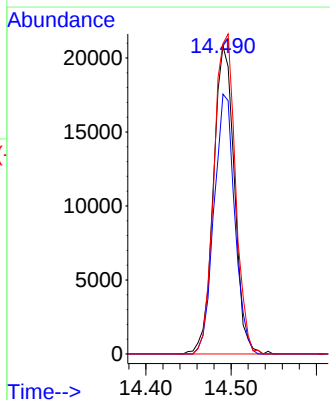
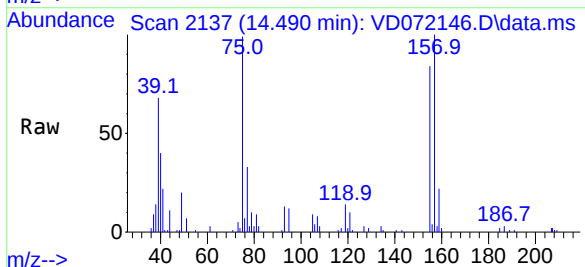
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

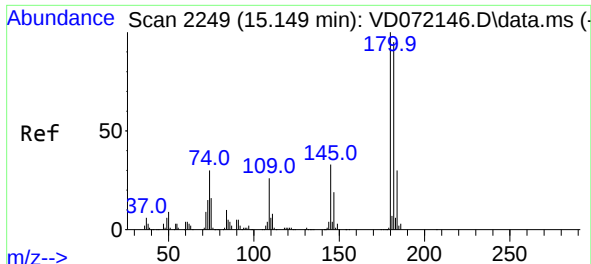
Tgt Ion:146 Resp: 522065
Ion Ratio Lower Upper
146 100
111 42.0 21.1 63.3
148 63.8 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.360 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

Tgt Ion: 75 Resp: 35488
Ion Ratio Lower Upper
75 100
155 83.3 36.8 110.3
157 106.3 48.4 145.0

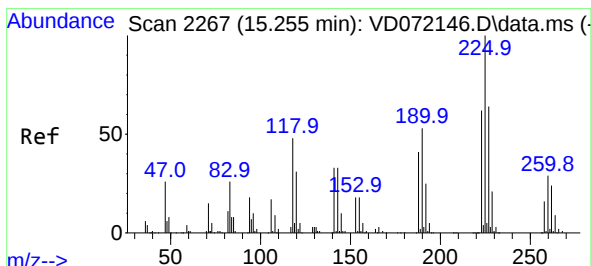
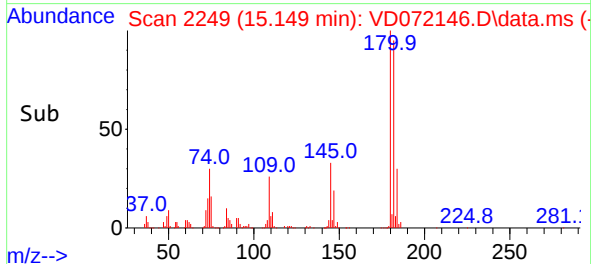
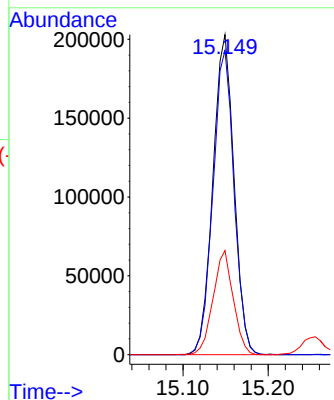
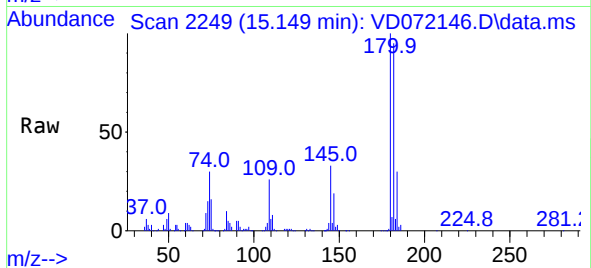




#93
1,2,4-Trichlorobenzene
Concen: 61.292 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

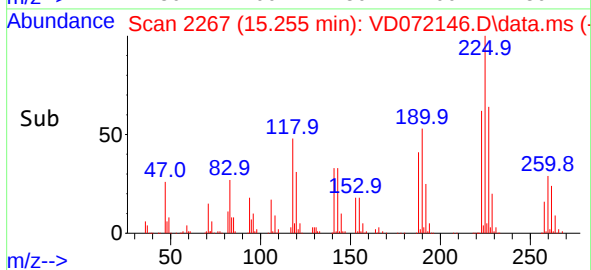
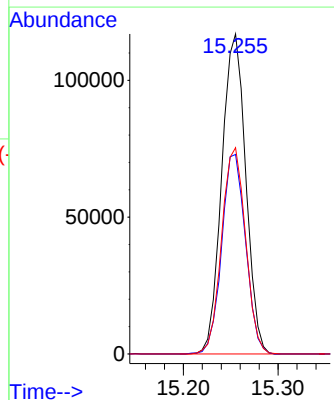
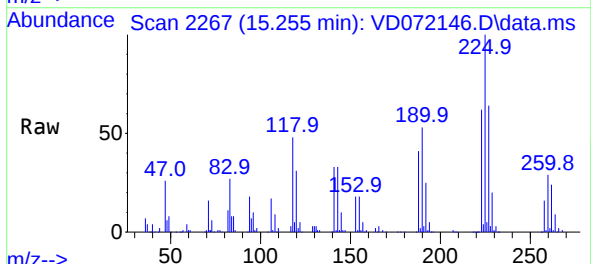
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

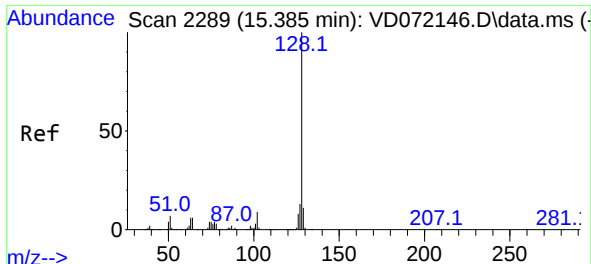
Tgt Ion:180 Resp: 348494
Ion Ratio Lower Upper
180 100
182 95.0 47.3 142.0
145 31.2 16.2 48.5



#94
Hexachlorobutadiene
Concen: 64.921 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

Tgt Ion:225 Resp: 205955
Ion Ratio Lower Upper
225 100
223 62.0 31.1 93.2
227 64.3 32.4 97.0

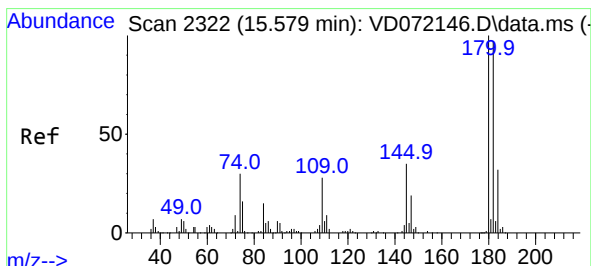
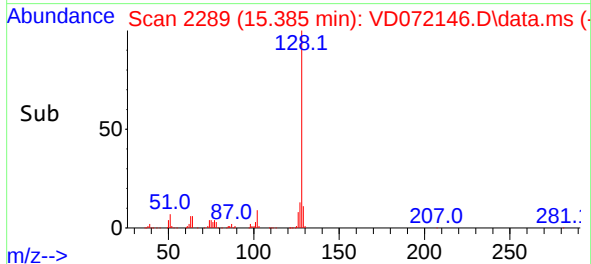
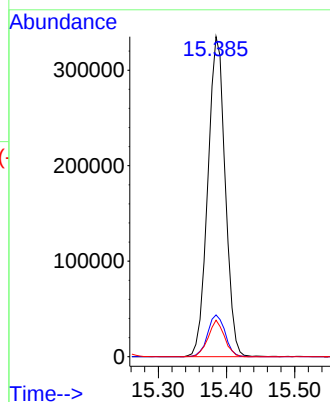
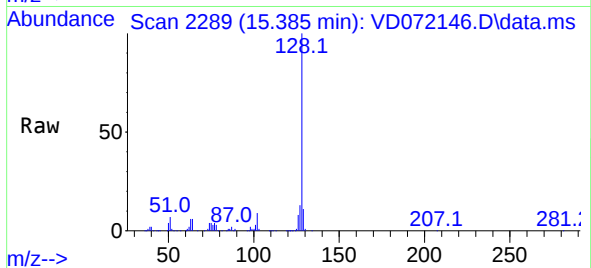




#95
Naphthalene
Concen: 59.137 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 594674
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.8 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 61.269 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD072146.D
Acq: 11 Mar 2022 12:28

Tgt Ion:180 Resp: 297395
Ion Ratio Lower Upper
180 100
182 94.4 47.6 142.9
145 33.4 17.1 51.3

