

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032822\
 Data File : VD072444.D
 Acq On : 28 Mar 2022 11:01
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 29 01:28:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	390303	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	629783	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	581420	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	285776	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	209989	48.277	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.560%
35) Dibromofluoromethane	7.909	113	209363	47.241	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.480%
50) Toluene-d8	10.332	98	744486	45.942	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	91.880%
62) 4-Bromofluorobenzene	12.626	95	289998	46.057	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.120%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	143020	39.617	ug/l	97
3) Chloromethane	2.209	50	167752	52.293	ug/l	95
4) Vinyl Chloride	2.350	62	173530	56.040	ug/l	99
5) Bromomethane	2.762	94	113762	56.419	ug/l	99
6) Chloroethane	2.921	64	117267	57.279	ug/l	96
7) Trichlorofluoromethane	3.273	101	320701	45.861	ug/l	96
8) Diethyl Ether	3.709	74	97727	50.601	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.097	101	202376	45.387	ug/l	97
10) Methyl Iodide	4.303	142	180049	45.291	ug/l	99
11) Tert butyl alcohol	5.215	59	58935	233.683	ug/l	98
12) 1,1-Dichloroethene	4.068	96	174600	48.674	ug/l	92
13) Acrolein	3.921	56	47594	211.487	ug/l	99
14) Allyl chloride	4.715	41	331337	52.829	ug/l	95
15) Acrylonitrile	5.415	53	241973	248.303	ug/l	100
16) Acetone	4.156	43	246694	261.215	ug/l	95
17) Carbon Disulfide	4.409	76	376277	45.126	ug/l	97
18) Methyl Acetate	4.715	43	113995	49.255	ug/l	95
19) Methyl tert-butyl Ether	5.479	73	501349	51.421	ug/l	96
20) Methylene Chloride	4.962	84	229841	49.048	ug/l	93
21) trans-1,2-Dichloroethene	5.468	96	201353	50.749	ug/l	93
22) Diisopropyl ether	6.362	45	754579	52.747	ug/l	94
23) Vinyl Acetate	6.303	43	2008486	275.104	ug/l	96
24) 1,1-Dichloroethane	6.262	63	424391	50.303	ug/l	99
25) 2-Butanone	7.203	43	323552	256.952	ug/l	98
26) 2,2-Dichloropropane	7.203	77	374177	49.154	ug/l	100
27) cis-1,2-Dichloroethene	7.209	96	254518	50.246	ug/l	96
28) Bromochloromethane	7.538	49	182933	53.860	ug/l	91
29) Tetrahydrofuran	7.561	42	192496	259.981	ug/l	97
30) Chloroform	7.703	83	444217	49.424	ug/l	96
31) Cyclohexane	7.979	56	330525	48.637	ug/l	97
32) 1,1,1-Trichloroethane	7.903	97	381151	47.747	ug/l	98
36) 1,1-Dichloropropene	8.109	75	304435	48.966	ug/l	97
37) Ethyl Acetate	7.285	43	132914	48.804	ug/l	97
38) Carbon Tetrachloride	8.097	117	322303	45.605	ug/l	99
39) Methylcyclohexane	9.350	83	344835	49.288	ug/l	99
40) Benzene	8.350	78	883274	49.798	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	86587	54.547	ug/l	94
42) 1,2-Dichloroethane	8.420	62	275393	51.183	ug/l	98
43) Isopropyl Acetate	8.444	43	266265	50.371	ug/l	96
44) Trichloroethene	9.108	130	237818	47.760	ug/l	96
45) 1,2-Dichloropropane	9.379	63	244544	50.272	ug/l	97
46) Dibromomethane	9.467	93	118665	49.591	ug/l	96
47) Bromodichloromethane	9.656	83	338836	48.574	ug/l #	99
48) Methyl methacrylate	9.450	41	126579	50.150	ug/l	88
49) 1,4-Dioxane	9.456	88	27795	968.655	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	703212	253.286	ug/l	96
52) Toluene	10.397	92	576589	49.401	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	318603	49.990	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	370535	50.292	ug/l	92
55) 1,1,2-Trichloroethane	10.791	97	173246	47.528	ug/l	98
56) Ethyl methacrylate	10.655	69	214210	50.172	ug/l	92
57) 1,3-Dichloropropane	10.938	76	302411	49.432	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	999765	520.791	ug/l	98
59) 2-Hexanone	10.979	43	508298	265.077	ug/l	97
60) Dibromochloromethane	11.132	129	222090	46.954	ug/l	99
61) 1,2-Dibromoethane	11.238	107	160257	48.654	ug/l	99
64) Tetrachloroethene	10.873	164	190211	46.432	ug/l	98
65) Chlorobenzene	11.661	112	617254	47.887	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	241629	47.404	ug/l	98
67) Ethyl Benzene	11.738	91	1134986	49.301	ug/l	99
68) m/p-Xylenes	11.844	106	867293	99.212	ug/l	99
69) o-Xylene	12.173	106	413377	49.437	ug/l	97
70) Styrene	12.185	104	717175	49.117	ug/l	99
71) Bromoform	12.349	173	123049	45.192	ug/l #	98
73) Isopropylbenzene	12.473	105	1128404	49.827	ug/l	99
74) N-amyl acetate	12.279	43	259116	53.243	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.720	83	191155	47.196	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	249440	79.128	ug/l #	100
77) Bromobenzene	12.749	156	247076	48.474	ug/l	95
78) n-propylbenzene	12.808	91	1377256	50.069	ug/l	99
79) 2-Chlorotoluene	12.897	91	787435	49.505	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	947854	48.719	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	64404	50.690	ug/l	91
82) 4-Chlorotoluene	12.997	91	814558	49.459	ug/l	100
83) tert-Butylbenzene	13.214	119	827501	48.514	ug/l	97
84) 1,2,4-Trimethylbenzene	13.261	105	941982	49.139	ug/l	100
85) sec-Butylbenzene	13.391	105	1236535	48.274	ug/l	99
86) p-Isopropyltoluene	13.508	119	1032821	49.000	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	511208	47.855	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	505721	47.741	ug/l	99
89) n-Butylbenzene	13.832	91	986244	49.090	ug/l	98
90) Hexachloroethane	14.102	117	194924	47.184	ug/l	96
91) 1,2-Dichlorobenzene	13.879	146	437534	46.977	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	30881	47.775	ug/l	96
93) 1,2,4-Trichlorobenzene	15.149	180	284391	46.121	ug/l	99
94) Hexachlorobutadiene	15.255	225	157198	43.826	ug/l	99
95) Naphthalene	15.385	128	534988	50.331	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	244994	45.901	ug/l	100

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QLast Update : Mon Mar 14 05:18:06 2022
Response via : Initial Calibration

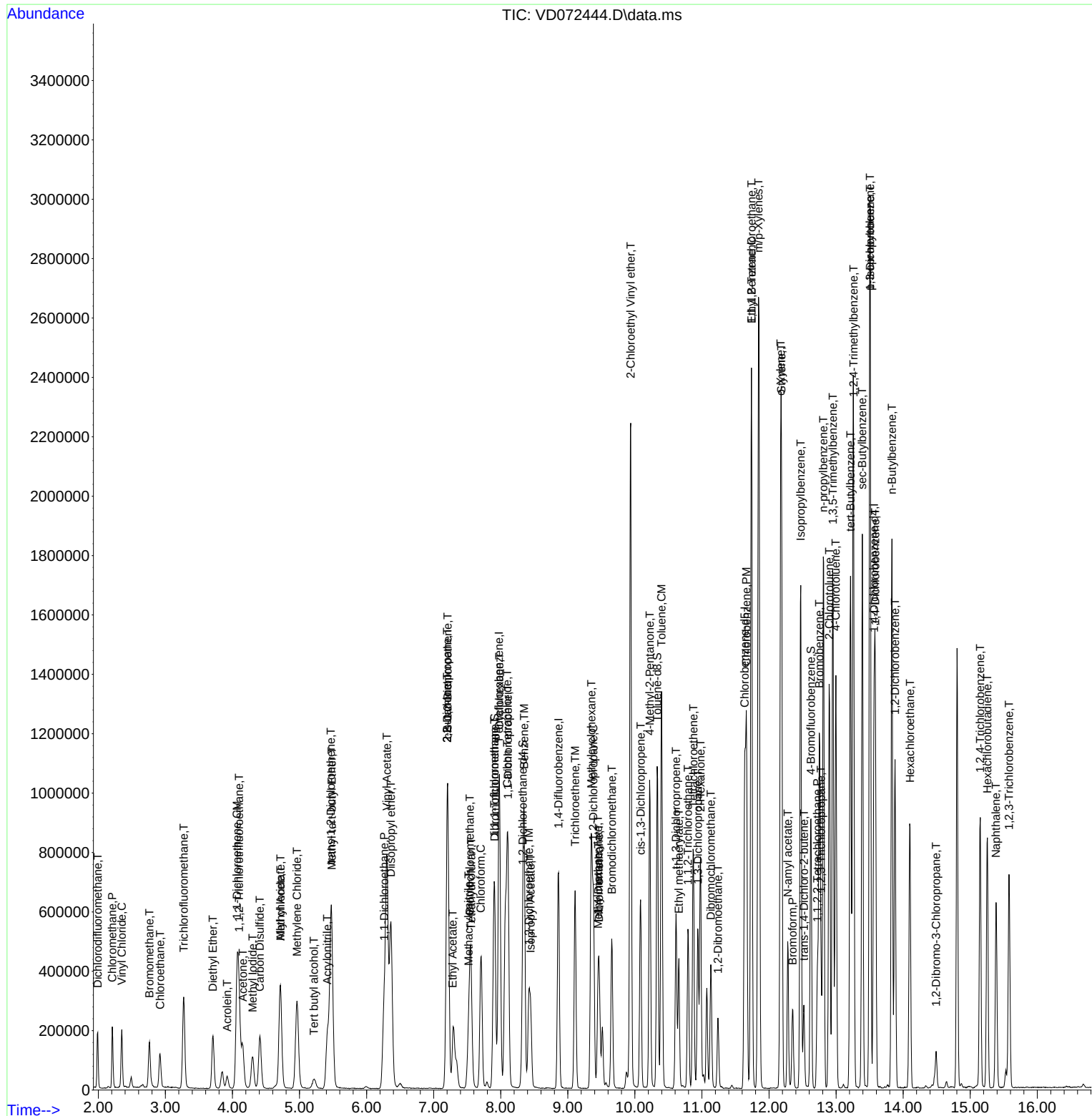
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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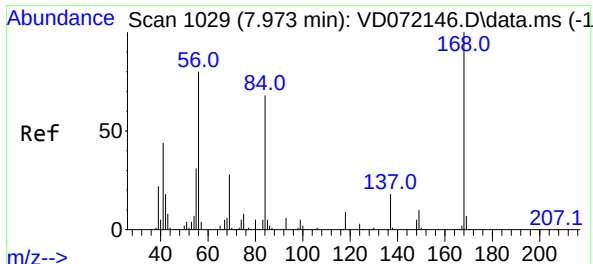
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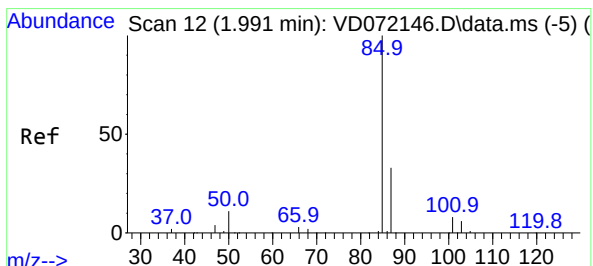
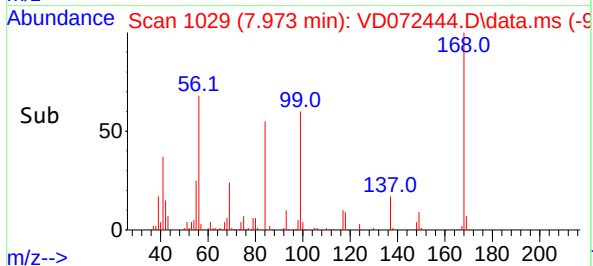
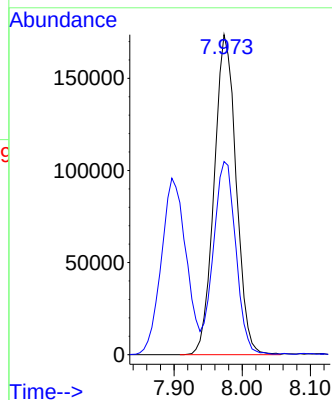
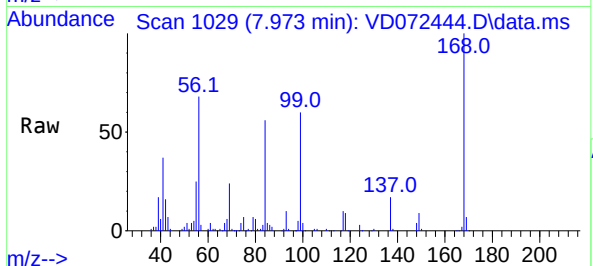




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. 0.000 min
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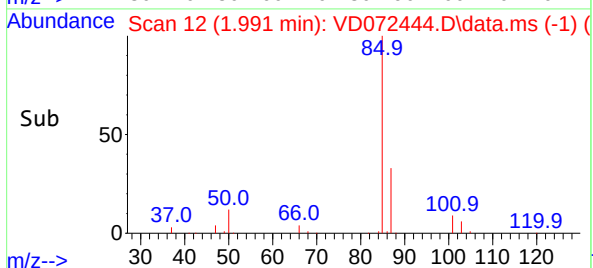
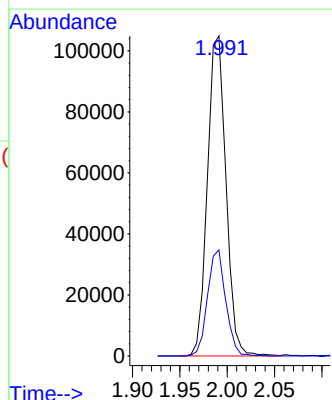
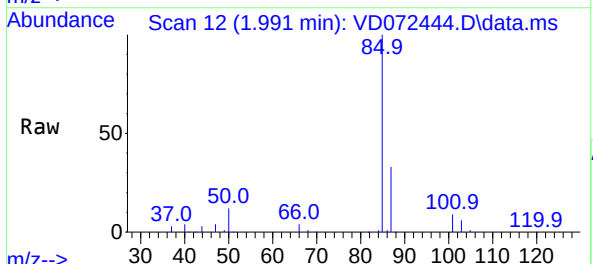
Instrument :
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ClientSampleId :
VSTDCCC050

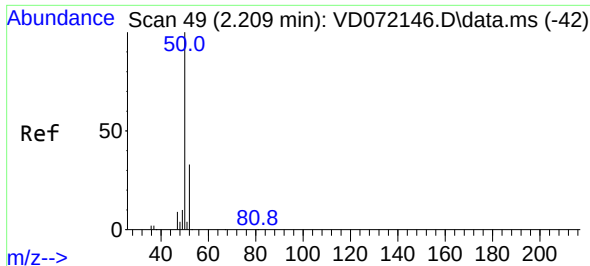
Tgt Ion:168 Resp: 390303
Ion Ratio Lower Upper
168 100
99 60.1 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 39.617 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

Tgt Ion: 85 Resp: 143020
Ion Ratio Lower Upper
85 100
87 33.2 15.7 47.0

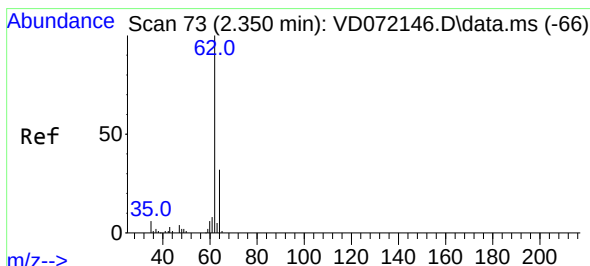
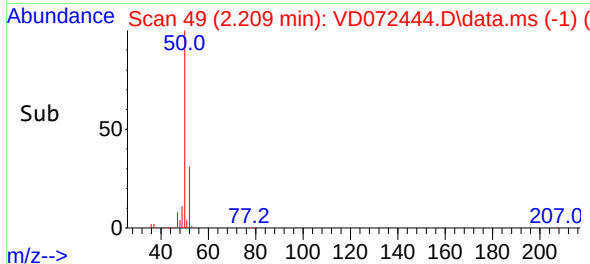
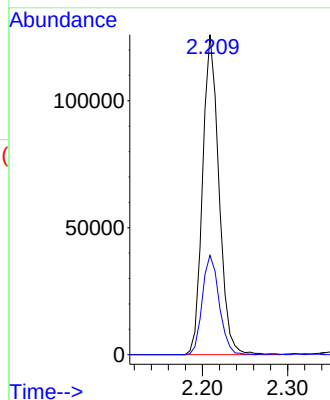
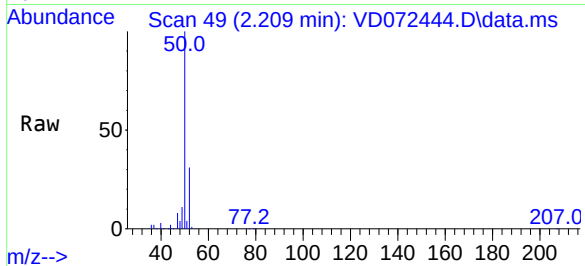




#3
Chloromethane
Concen: 52.293 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

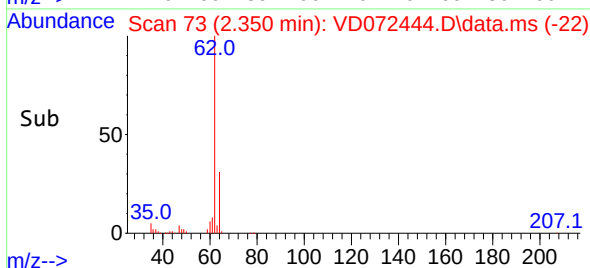
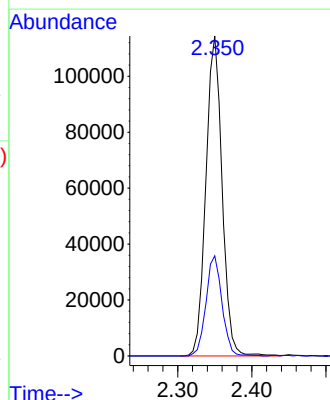
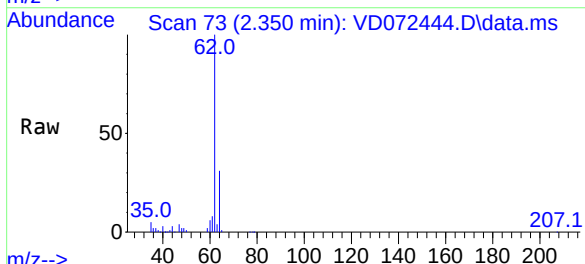
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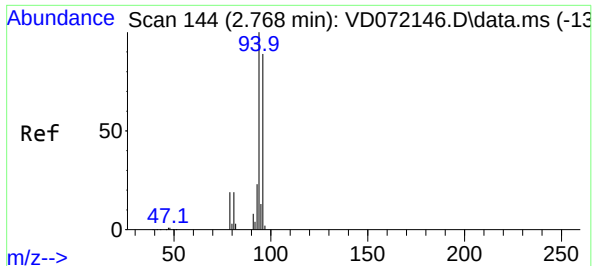
Tgt Ion: 50 Resp: 167752
Ion Ratio Lower Upper
50 100
52 31.1 27.4 41.0



#4
Vinyl Chloride
Concen: 56.040 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

Tgt Ion: 62 Resp: 173530
Ion Ratio Lower Upper
62 100
64 31.3 25.4 38.0

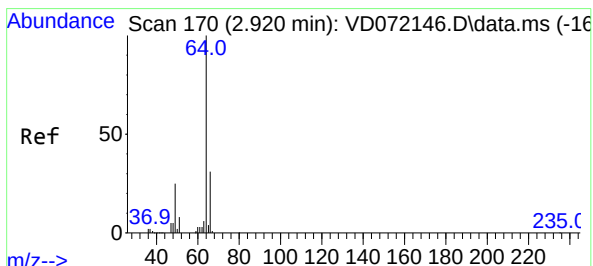
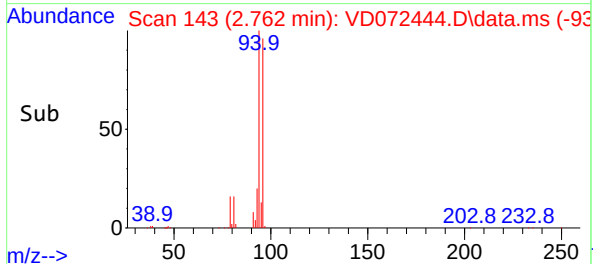
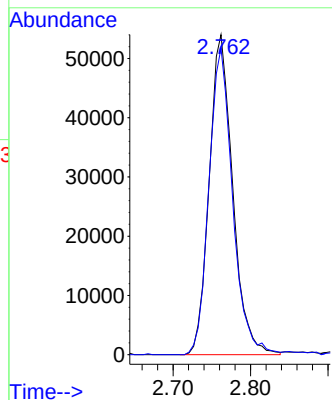
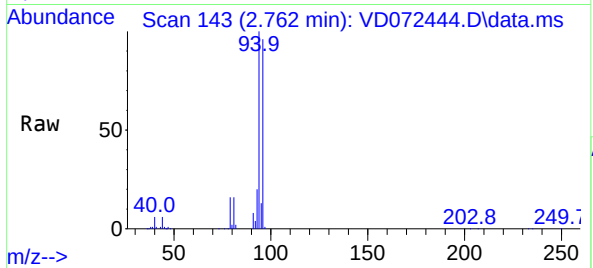




#5
Bromomethane
Concen: 56.419 ug/l
RT: 2.762 min Scan# 14
Delta R.T. -0.006 min
Lab File: VD072444.D
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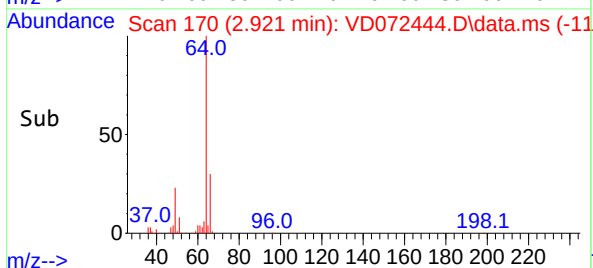
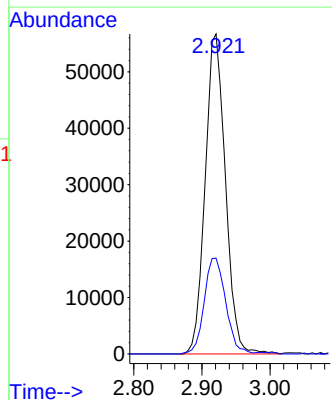
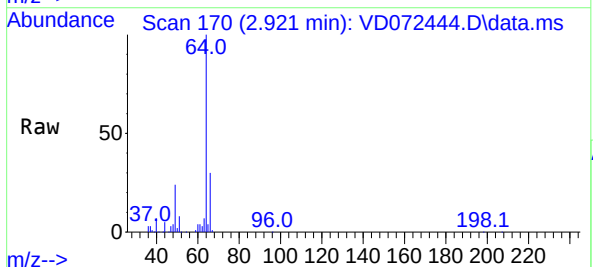
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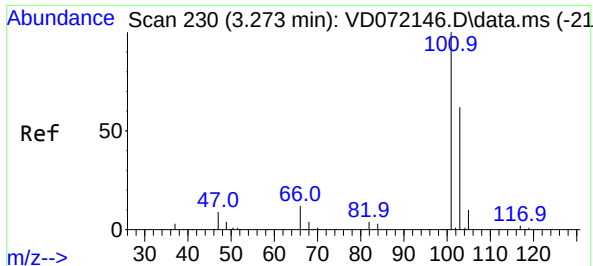
Tgt Ion: 94 Resp: 113762
Ion Ratio Lower Upper
94 100
96 95.8 77.6 116.4



#6
Chloroethane
Concen: 57.279 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD072444.D
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Tgt Ion: 64 Resp: 117267
Ion Ratio Lower Upper
64 100
66 30.0 25.9 38.9

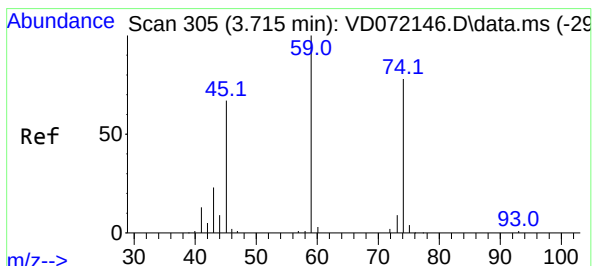
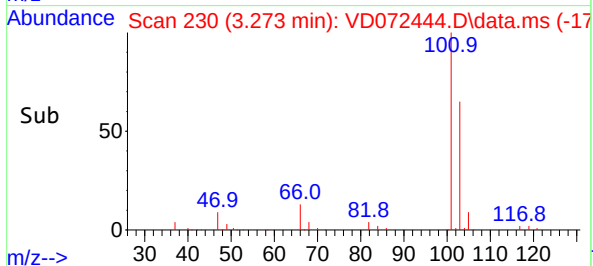
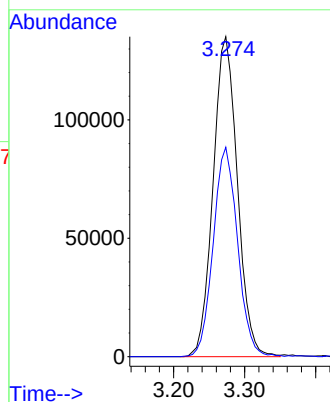
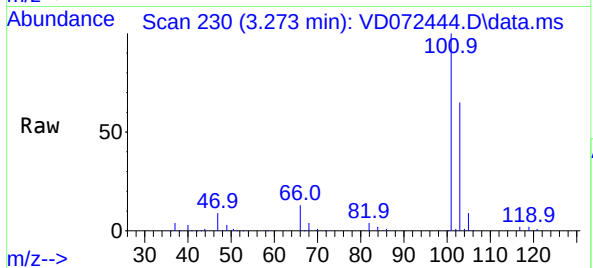




#7
Trichlorofluoromethane
Concen: 45.861 ug/l
RT: 3.273 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

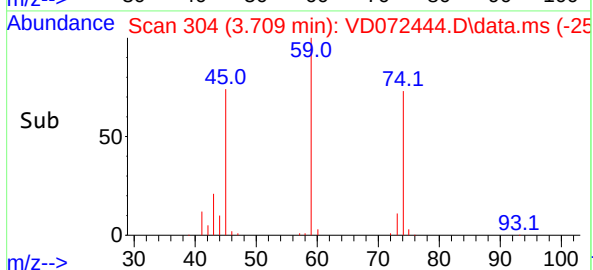
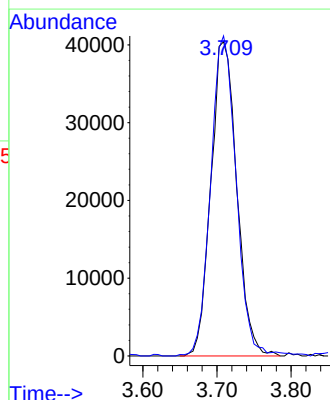
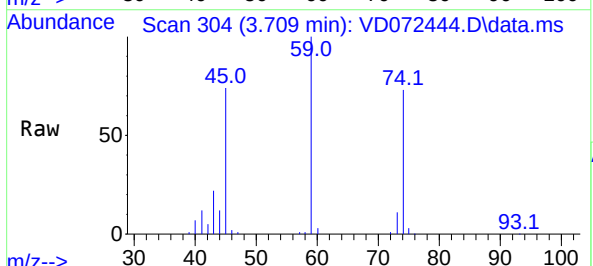
Instrument :
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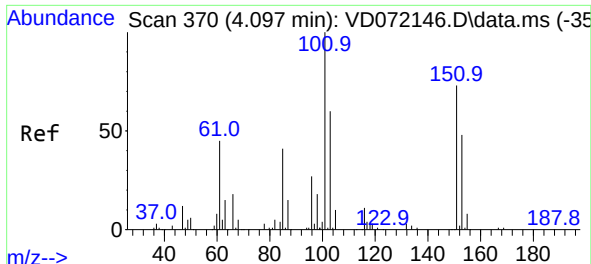
Tgt Ion:101 Resp: 320701
Ion Ratio Lower Upper
101 100
103 65.4 50.1 75.1



#8
Diethyl Ether
Concen: 50.601 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

Tgt Ion: 74 Resp: 97727
Ion Ratio Lower Upper
74 100
45 100.1 52.6 157.8

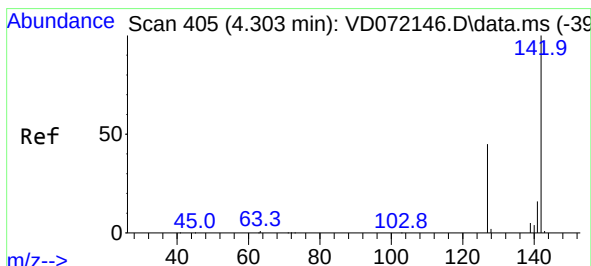
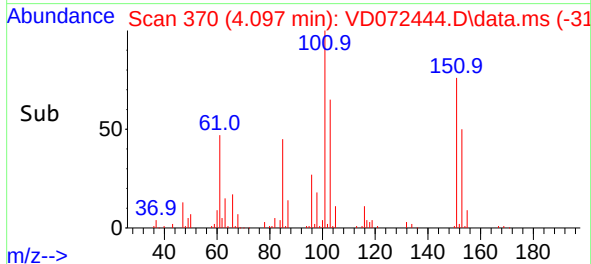
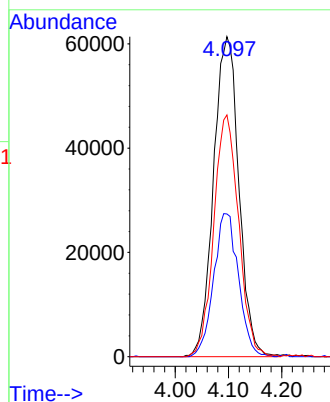
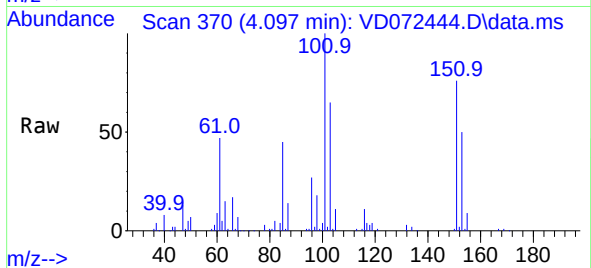




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.387 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

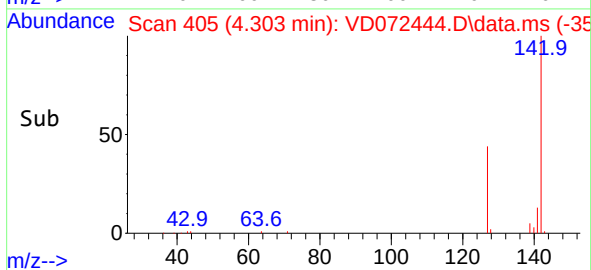
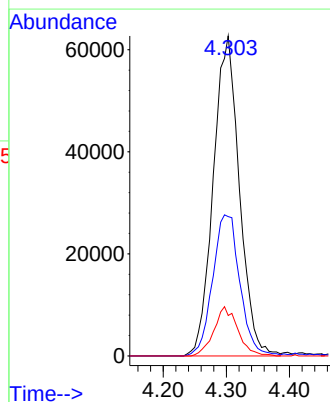
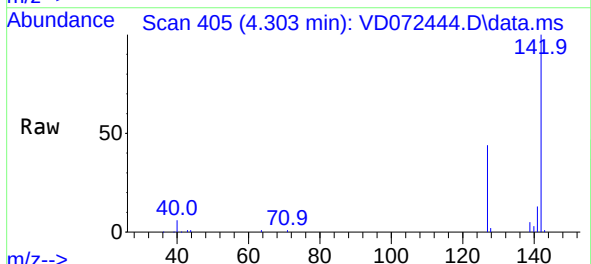
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

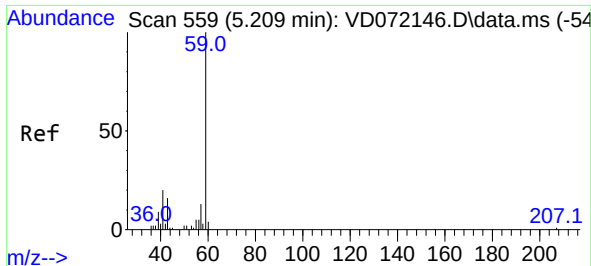
Tgt Ion:101 Resp: 202376
Ion Ratio Lower Upper
101 100
85 43.9 36.4 54.6
151 74.2 57.3 85.9



#10
Methyl Iodide
Concen: 45.291 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

Tgt Ion:142 Resp: 180049
Ion Ratio Lower Upper
142 100
127 46.0 37.3 55.9
141 14.1 11.7 17.5

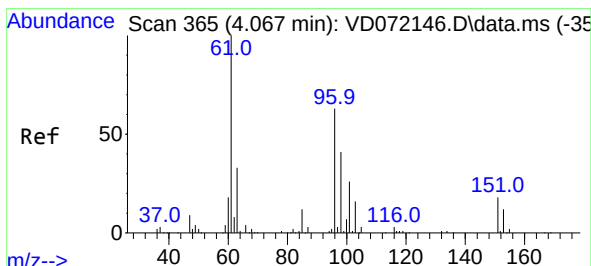
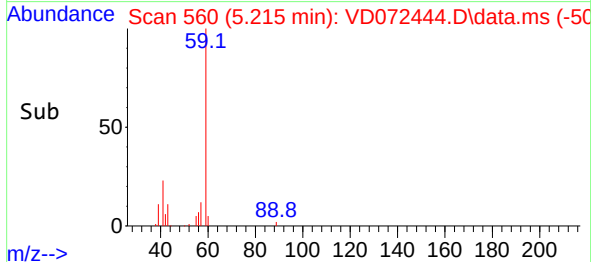
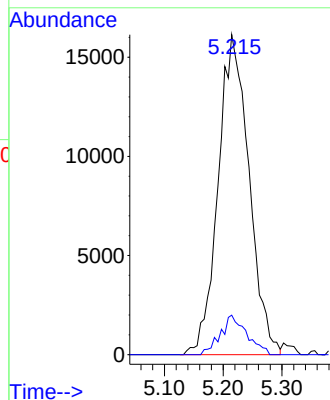
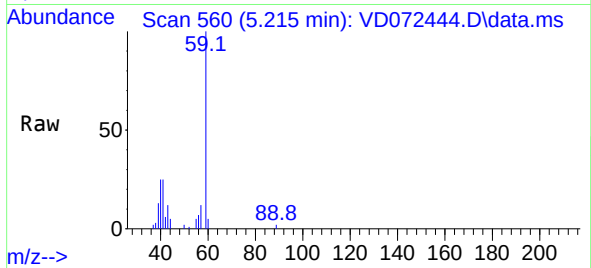




#11
Tert butyl alcohol
Concen: 233.683 ug/l
RT: 5.215 min Scan# 509
Delta R.T. 0.006 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

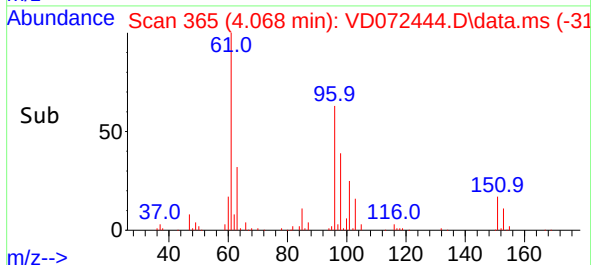
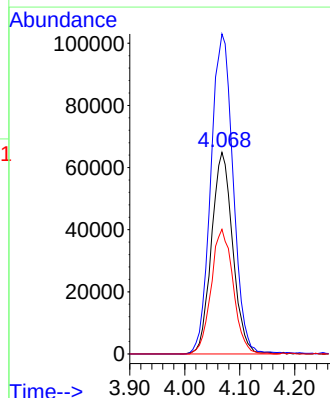
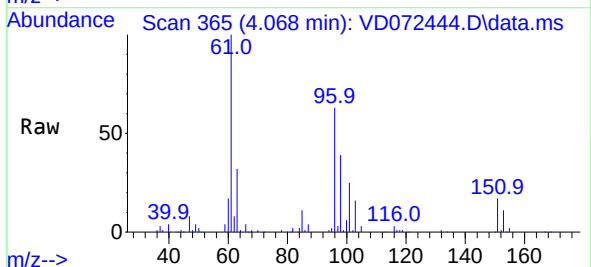
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

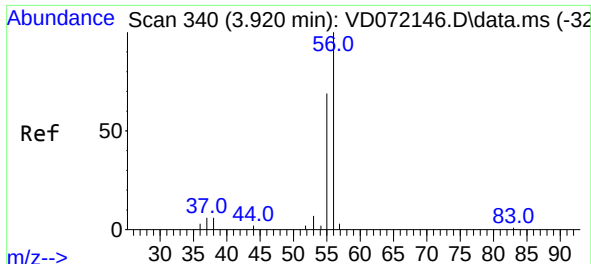
Tgt Ion: 59 Resp: 58935
Ion Ratio Lower Upper
59 100
57 10.5 7.8 11.6



#12
1,1-Dichloroethene
Concen: 48.674 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

Tgt Ion: 96 Resp: 174600
Ion Ratio Lower Upper
96 100
61 158.7 138.5 207.7
98 61.8 48.6 73.0

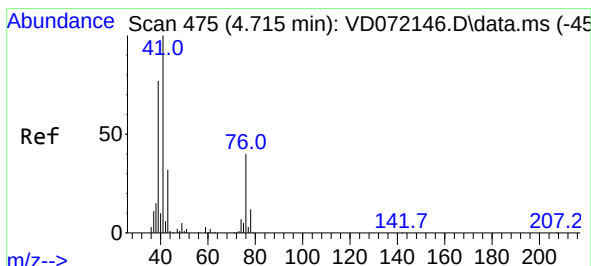
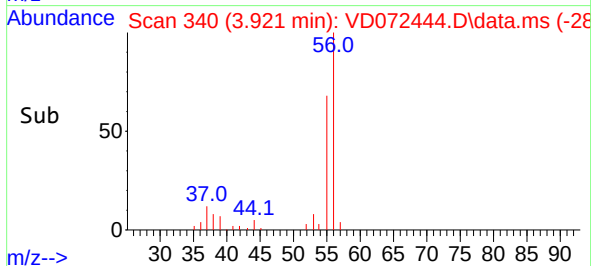
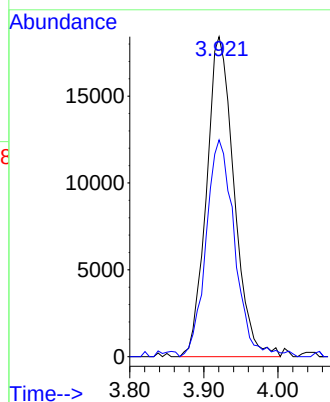
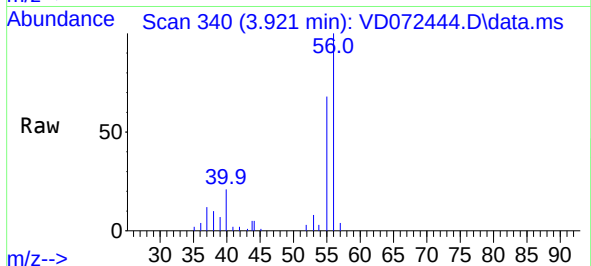




#13
Acrolein
Concen: 211.487 ug/l
RT: 3.921 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

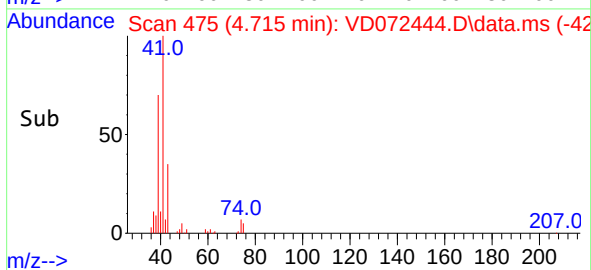
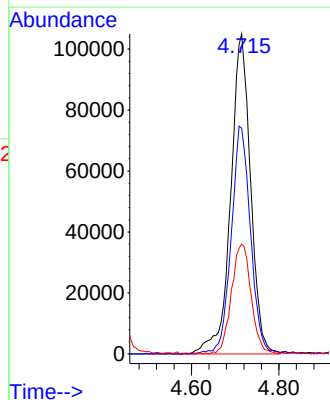
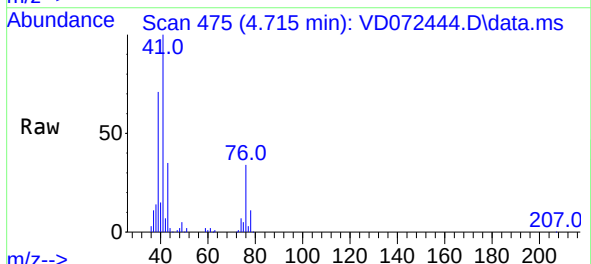
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

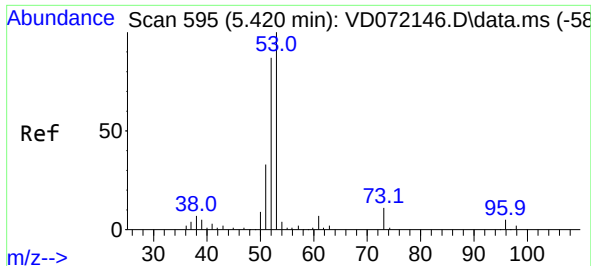
Tgt Ion: 56 Resp: 47594
Ion Ratio Lower Upper
56 100
55 70.4 57.1 85.7



#14
Allyl chloride
Concen: 52.829 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

Tgt Ion: 41 Resp: 331337
Ion Ratio Lower Upper
41 100
39 69.0 59.3 88.9
76 34.0 25.7 38.5

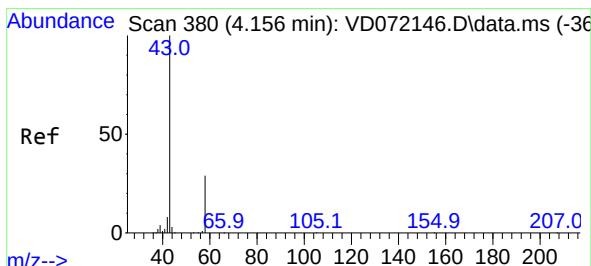
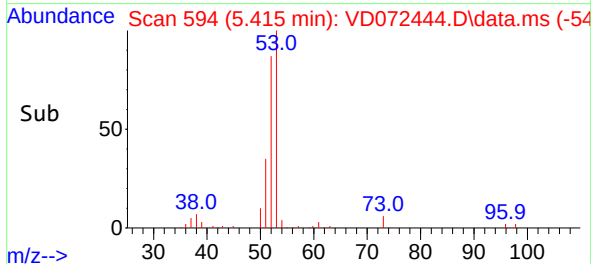
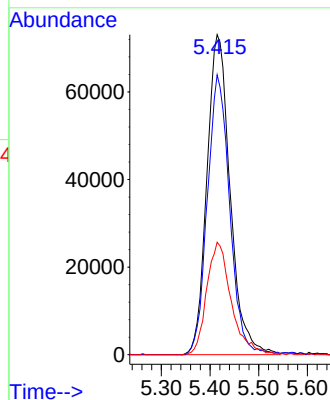
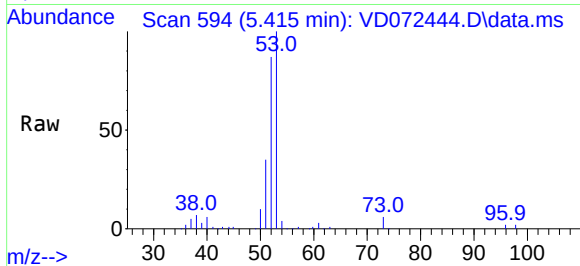




#15
Acrylonitrile
Concen: 248.303 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

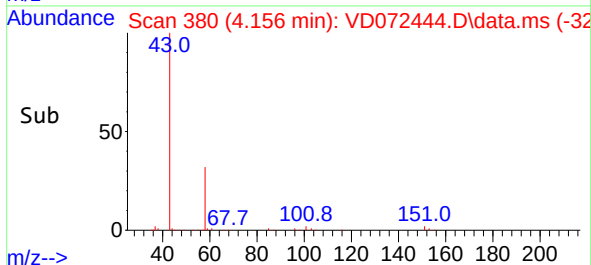
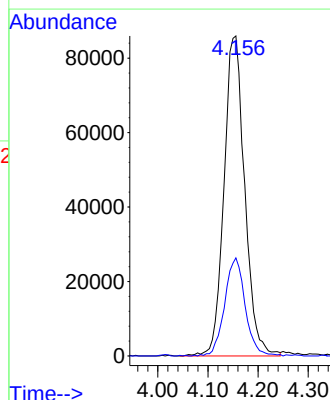
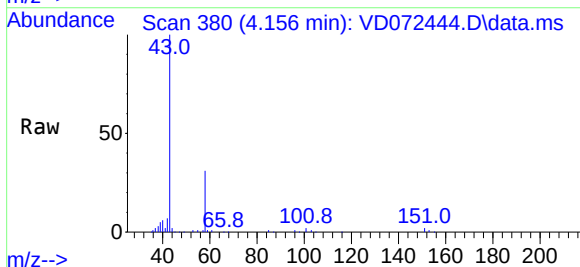
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

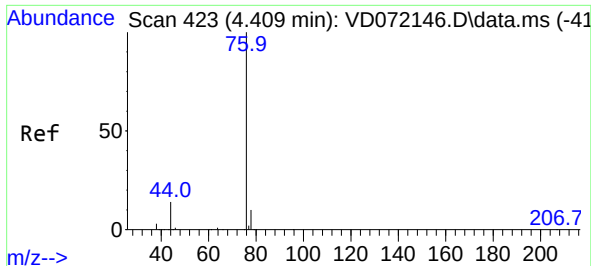
Tgt Ion: 53 Resp: 241973
Ion Ratio Lower Upper
53 100
52 84.0 67.2 100.8
51 37.1 30.3 45.5



#16
Acetone
Concen: 261.215 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

Tgt Ion: 43 Resp: 246694
Ion Ratio Lower Upper
43 100
58 30.4 22.1 33.1

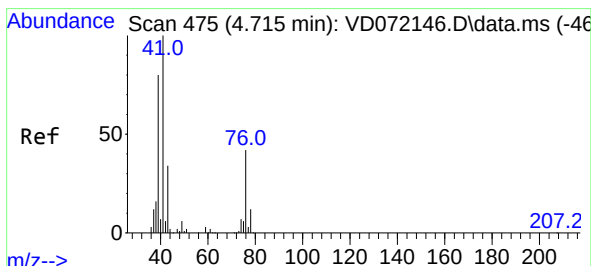
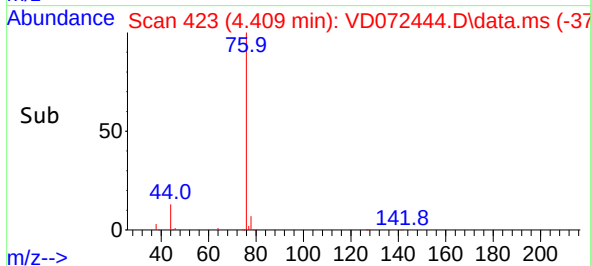
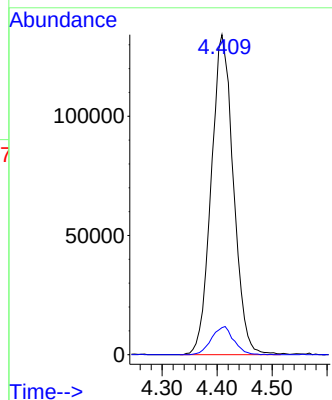
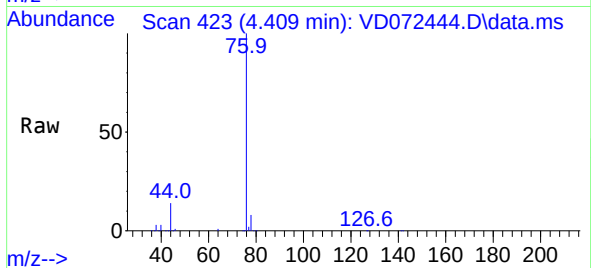




#17
Carbon Disulfide
Concen: 45.126 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

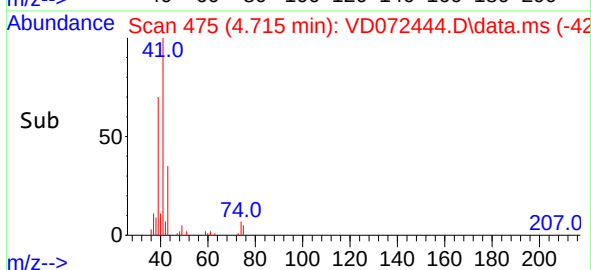
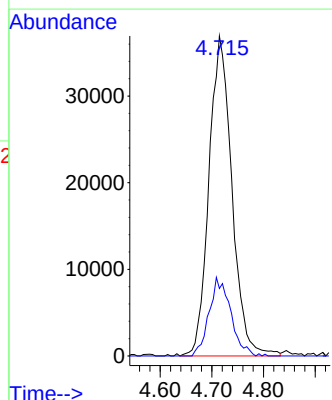
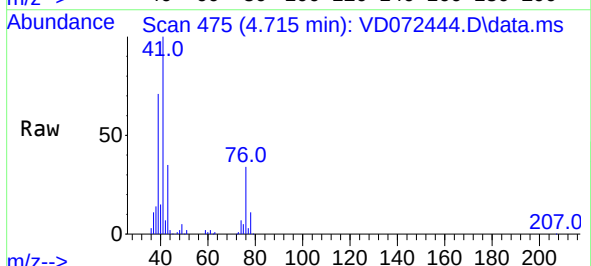
Instrument :
MSVOA_D
ClientSampleId :
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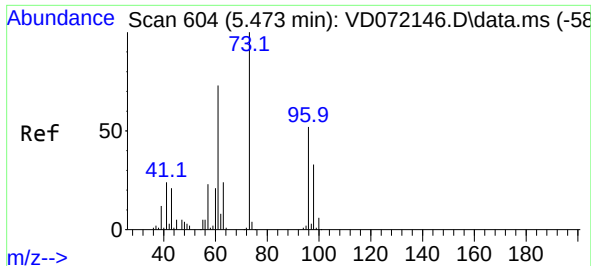
Tgt Ion: 76 Resp: 376277
Ion Ratio Lower Upper
76 100
78 8.5 7.5 11.3



#18
Methyl Acetate
Concen: 49.255 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

Tgt Ion: 43 Resp: 113995
Ion Ratio Lower Upper
43 100
74 23.0 16.7 25.1

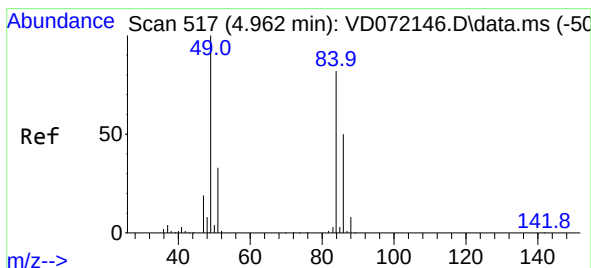
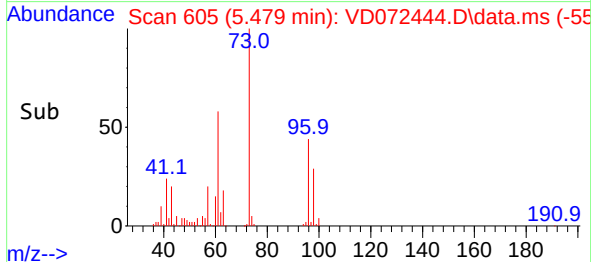
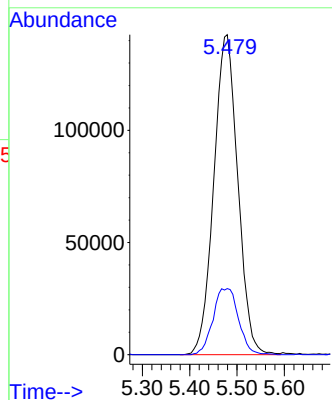
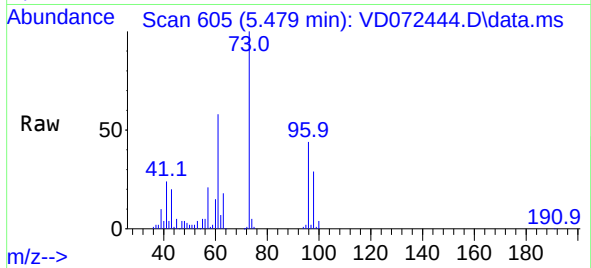




#19
Methyl tert-butyl Ether
Concen: 51.421 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

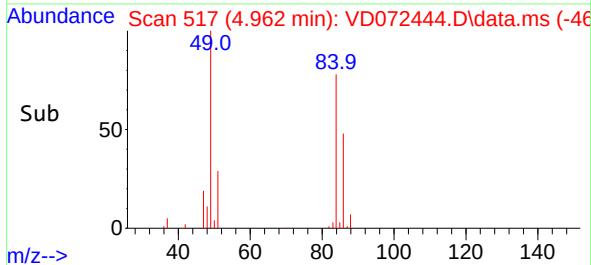
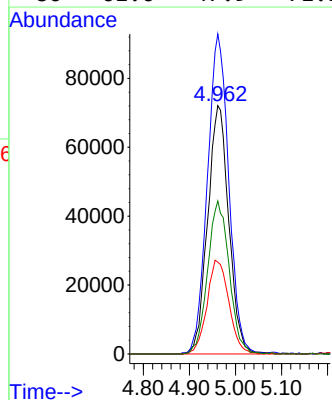
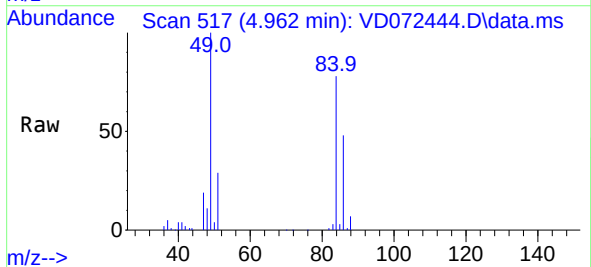
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

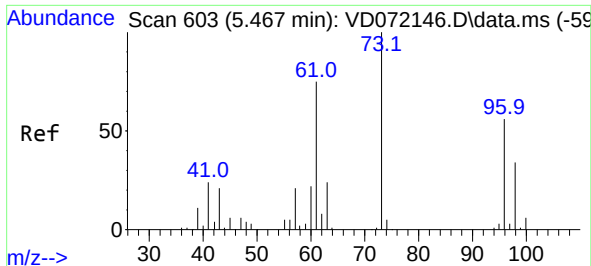
Tgt Ion: 73 Resp: 501349
Ion Ratio Lower Upper
73 100
57 20.6 18.0 27.0



#20
Methylene Chloride
Concen: 49.048 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

Tgt Ion: 84 Resp: 229841
Ion Ratio Lower Upper
84 100
49 128.8 112.8 169.2
51 37.0 32.6 48.8
86 61.6 47.9 71.9

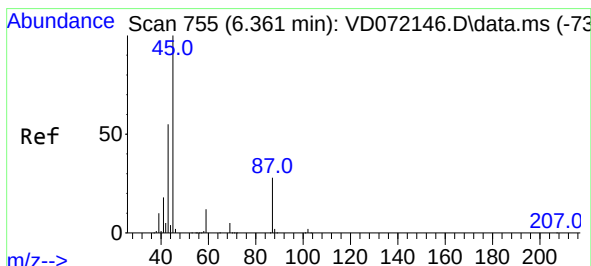
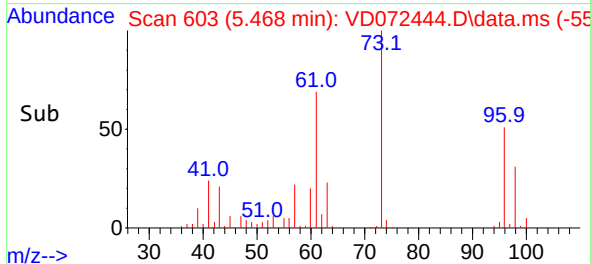
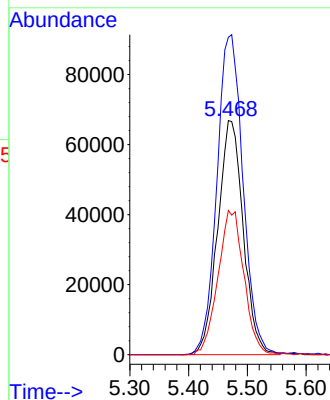
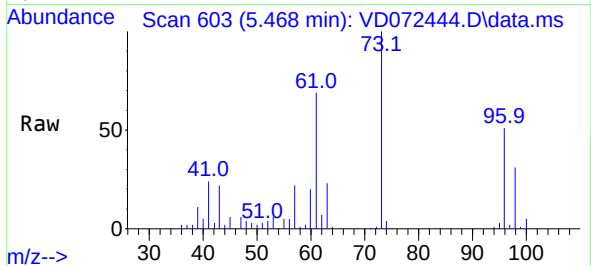




#21
trans-1,2-Dichloroethene
Concen: 50.749 ug/l
RT: 5.468 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

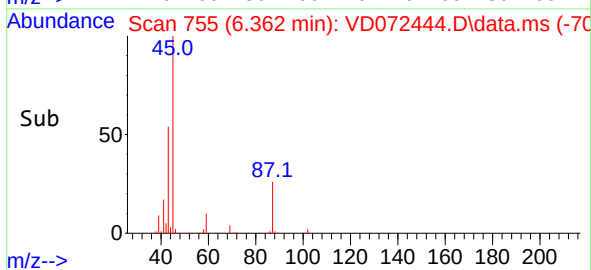
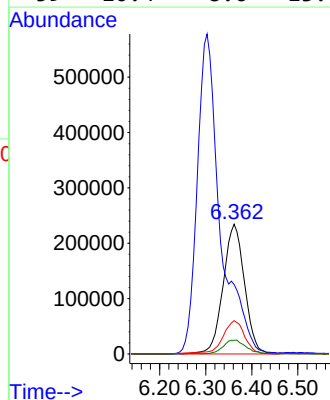
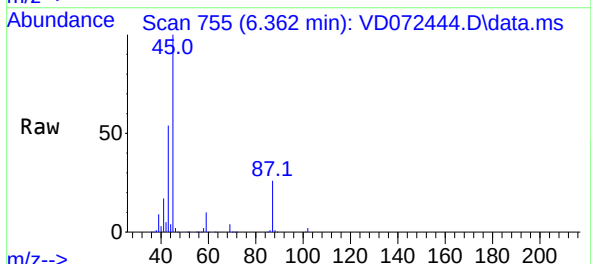
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

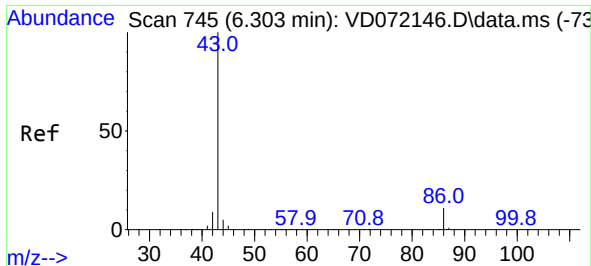
Tgt Ion: 96 Resp: 201353
Ion Ratio Lower Upper
96 100
61 135.6 117.9 176.9
98 61.6 49.4 74.2



#22
Diisopropyl ether
Concen: 52.747 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

Tgt Ion: 45 Resp: 754579
Ion Ratio Lower Upper
45 100
43 52.5 46.6 70.0
87 25.4 18.4 27.6
59 10.4 8.6 13.0

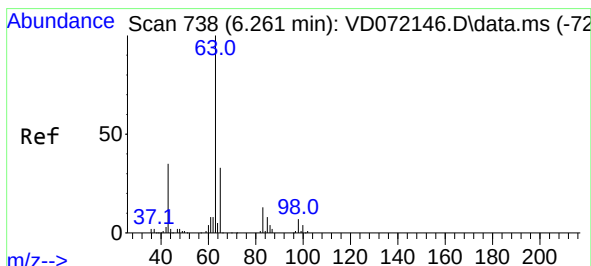
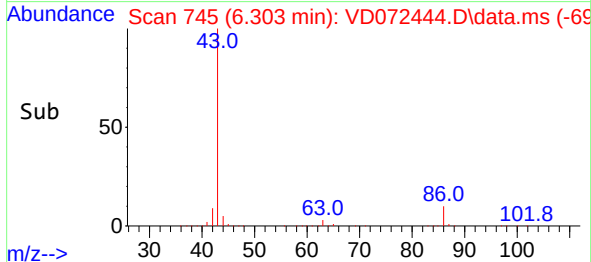
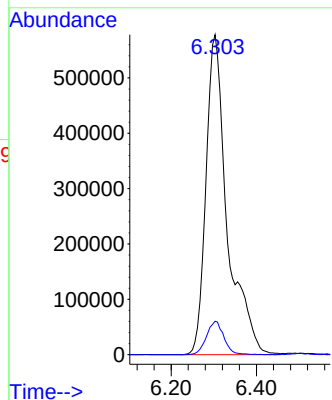
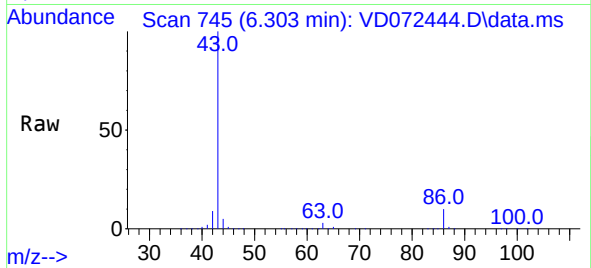




#23
 Vinyl Acetate
 Concen: 275.104 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD072444.D
 Acq: 28 Mar 2022 11:01

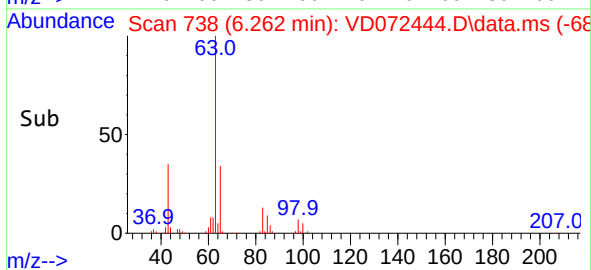
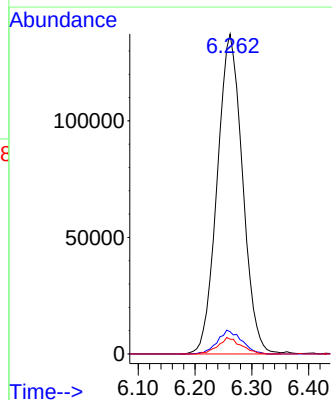
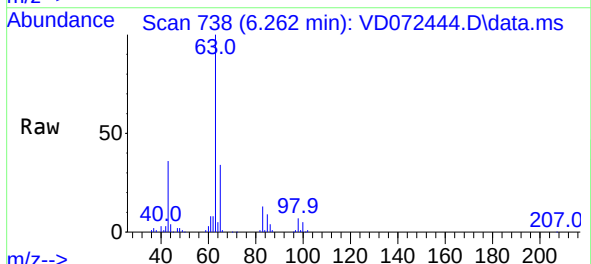
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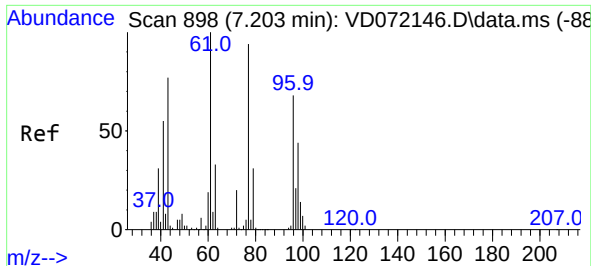
Tgt Ion: 43 Resp: 2008486
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 50.303 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD072444.D
 Acq: 28 Mar 2022 11:01

Tgt Ion: 63 Resp: 424391
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.9
 100 4.6 2.1 6.5

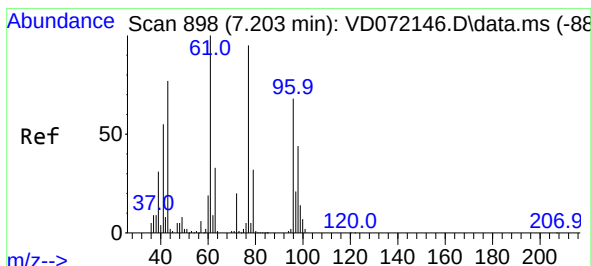
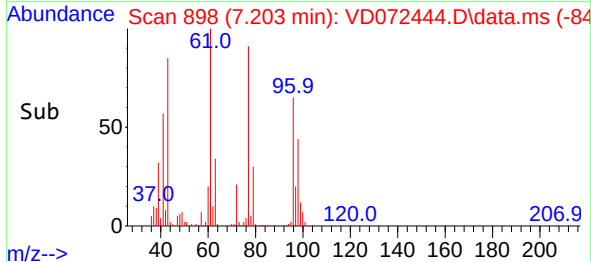
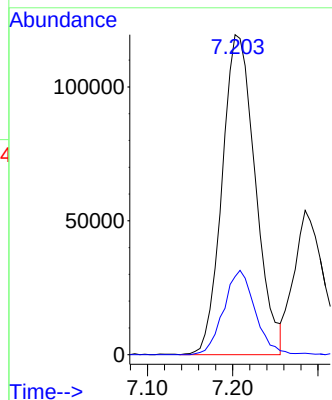
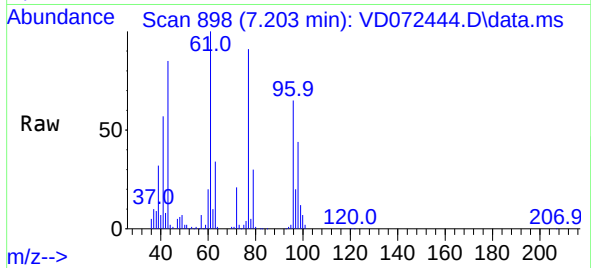




#25
2-Butanone
Concen: 256.952 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

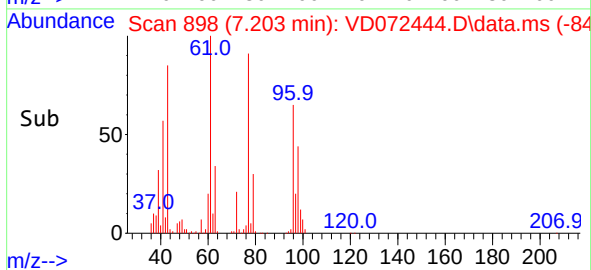
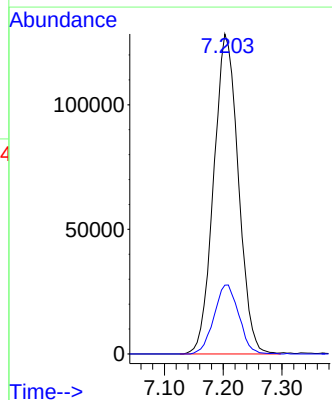
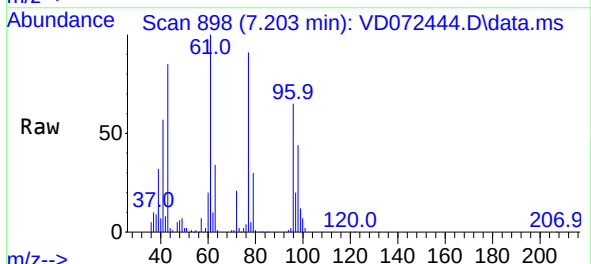
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ClientSampleId :
VSTDCCC050

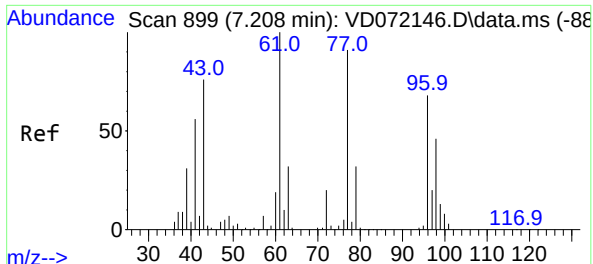
Tgt Ion: 43 Resp: 323552
Ion Ratio Lower Upper
43 100
72 24.4 18.6 27.8



#26
2,2-Dichloropropane
Concen: 49.154 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

Tgt Ion: 77 Resp: 374177
Ion Ratio Lower Upper
77 100
97 21.7 10.8 32.4



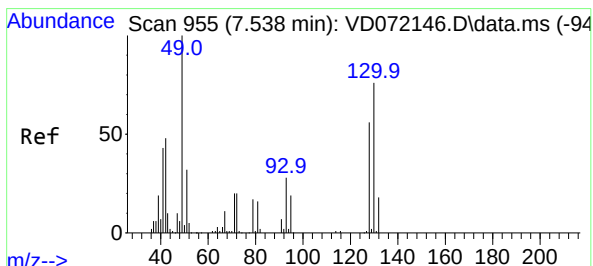
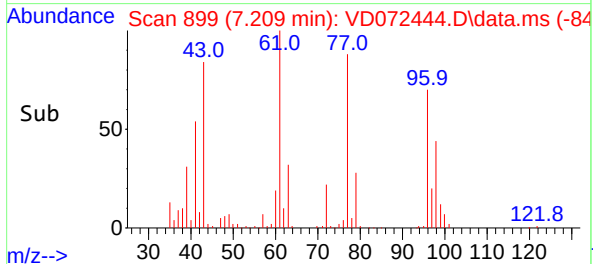
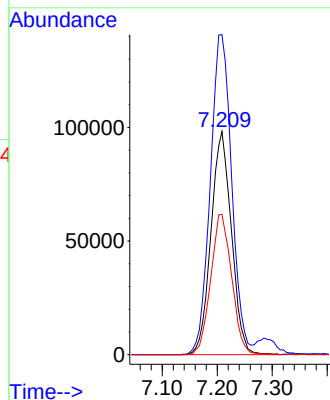
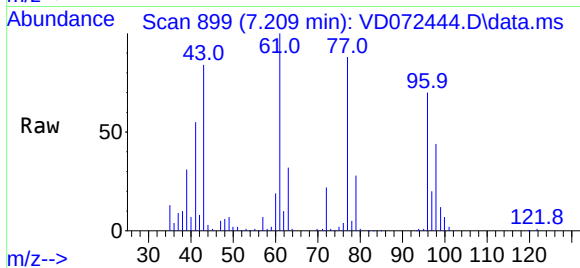


#27
 cis-1,2-Dichloroethene
 Concen: 50.246 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. 0.000 min
 Lab File: VD072444.D
 Acq: 28 Mar 2022 11:01

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 254518

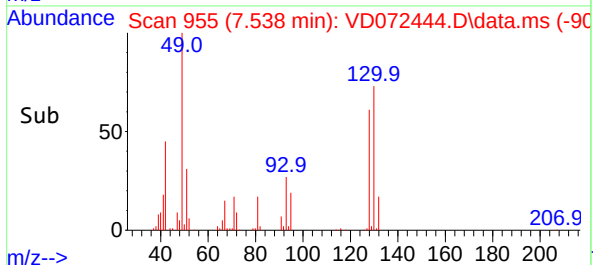
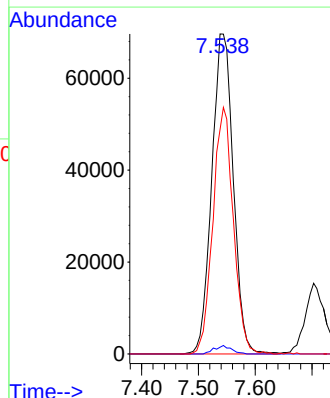
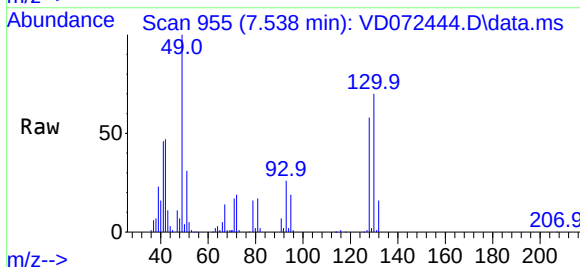
Ion	Ratio	Lower	Upper
96	100		
61	149.8	0.0	313.8
98	64.4	0.0	128.8

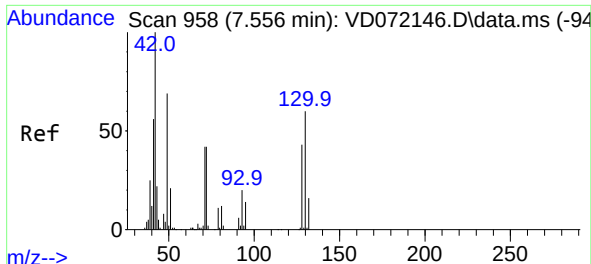


#28
 Bromochloromethane
 Concen: 53.860 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. 0.000 min
 Lab File: VD072444.D
 Acq: 28 Mar 2022 11:01

Tgt Ion: 49 Resp: 182933

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	73.2	52.6	79.0

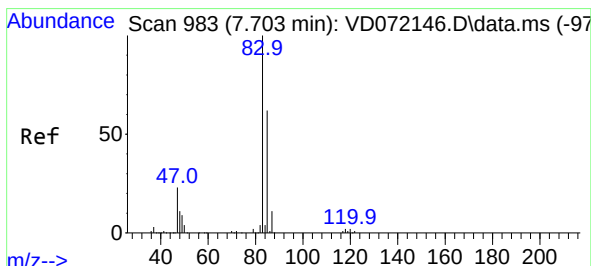
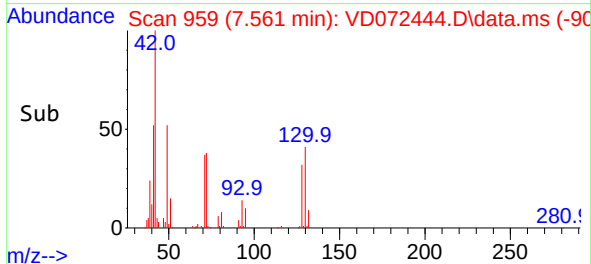
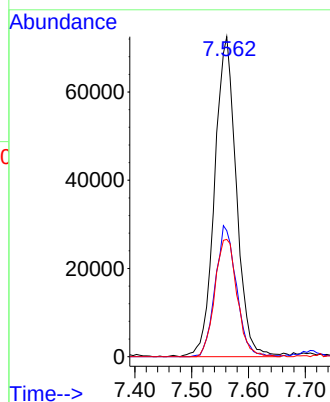
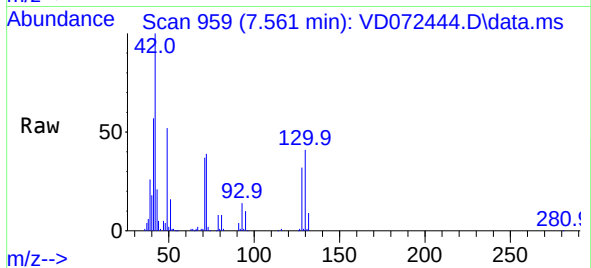




#29
Tetrahydrofuran
Concen: 259.981 ug/l
RT: 7.561 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

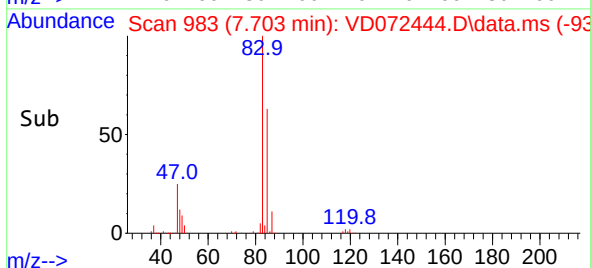
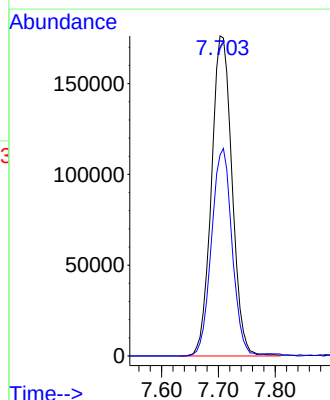
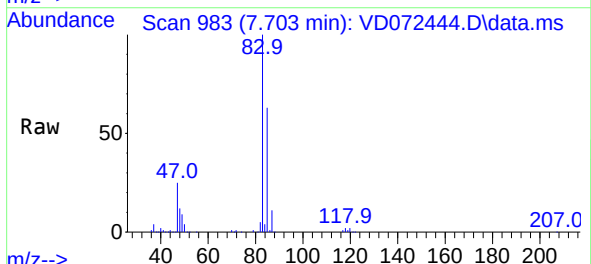
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

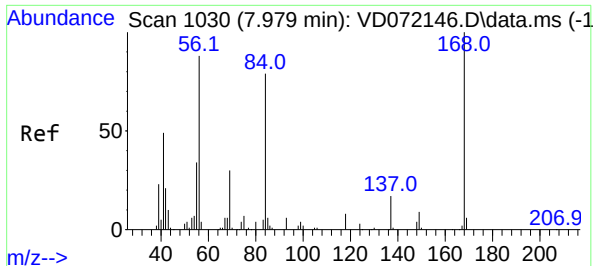
Tgt Ion: 42 Resp: 192496
Ion Ratio Lower Upper
42 100
72 39.9 30.7 46.1
71 37.7 28.6 43.0



#30
Chloroform
Concen: 49.424 ug/l
RT: 7.703 min Scan# 983
Delta R.T. 0.000 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

Tgt Ion: 83 Resp: 444217
Ion Ratio Lower Upper
83 100
85 62.8 52.7 79.1





#31

Cyclohexane

Concen: 48.637 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VD072444.D

Acq: 28 Mar 2022 11:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

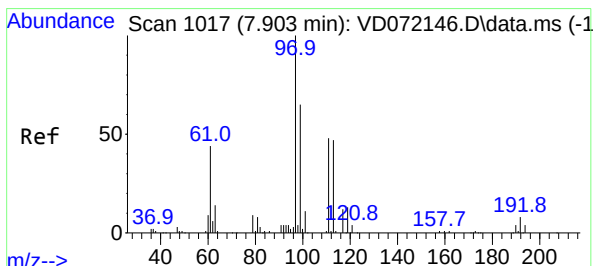
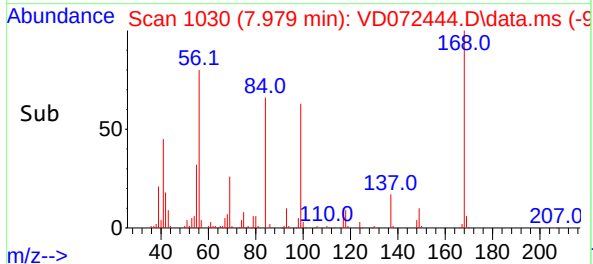
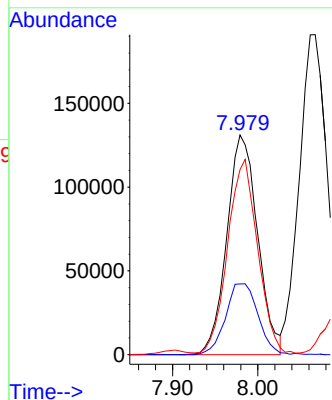
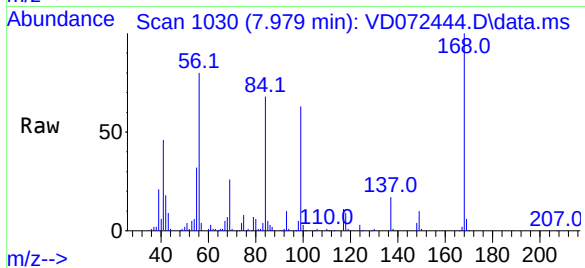
Tgt Ion: 56 Resp: 330525

Ion Ratio Lower Upper

56 100

69 32.2 25.4 38.2

84 82.6 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 47.747 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. 0.000 min

Lab File: VD072444.D

Acq: 28 Mar 2022 11:01

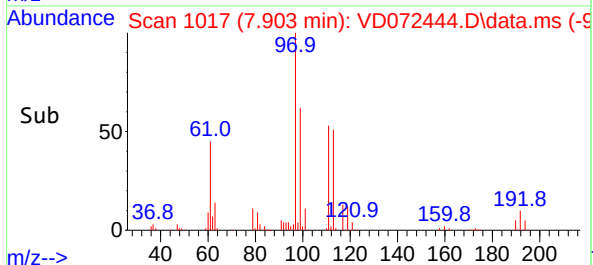
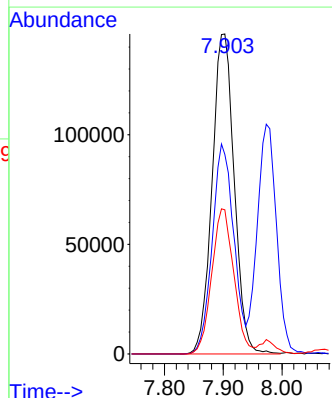
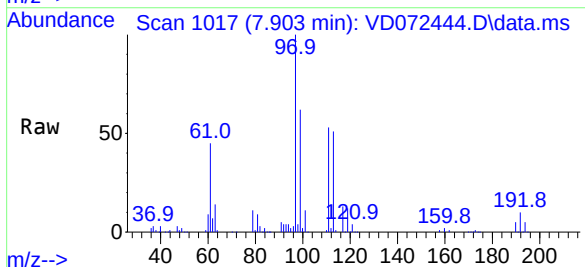
Tgt Ion: 97 Resp: 381151

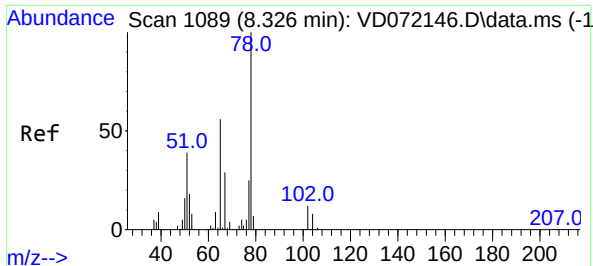
Ion Ratio Lower Upper

97 100

99 64.0 52.4 78.6

61 45.5 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 48.277 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072444.D

Acq: 28 Mar 2022 11:01

Instrument :

MSVOA_D

ClientSampleId :

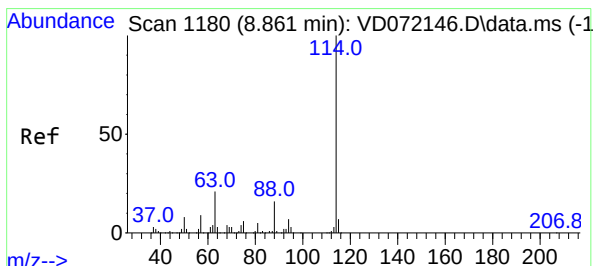
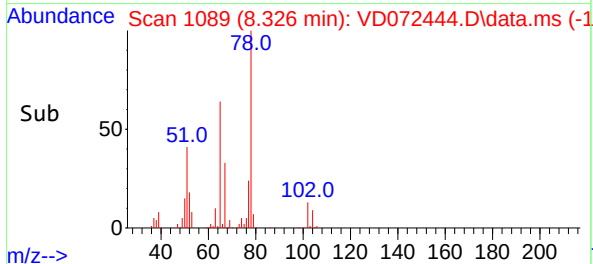
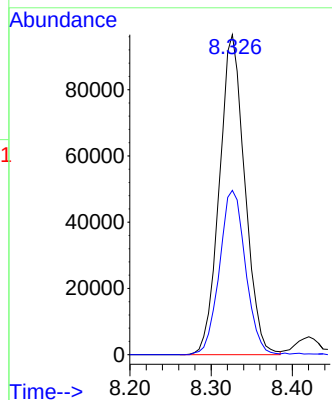
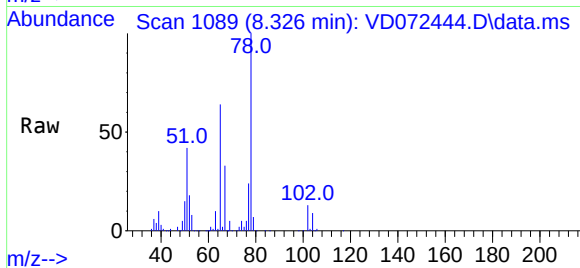
VSTDCCC050

Tgt Ion: 65 Resp: 209989

Ion Ratio Lower Upper

65 100

67 52.6 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: VD072444.D

Acq: 28 Mar 2022 11:01

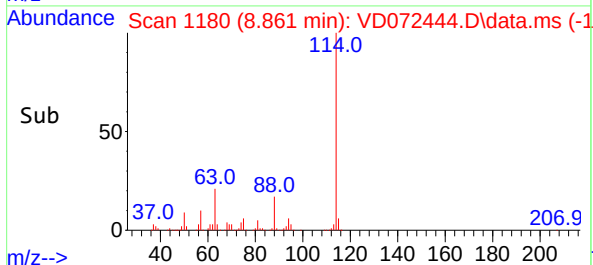
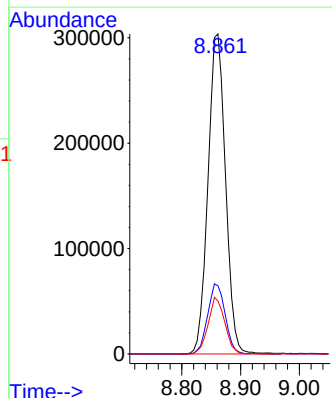
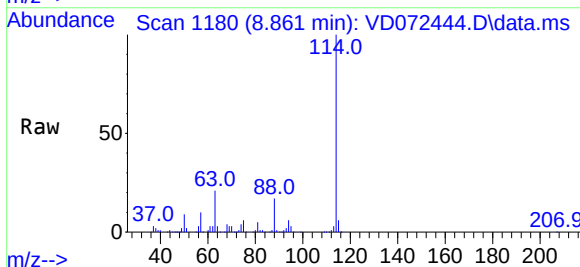
Tgt Ion: 114 Resp: 629783

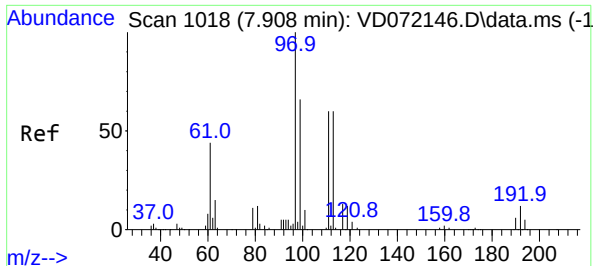
Ion Ratio Lower Upper

114 100

63 21.3 0.0 46.6

88 16.6 0.0 33.2

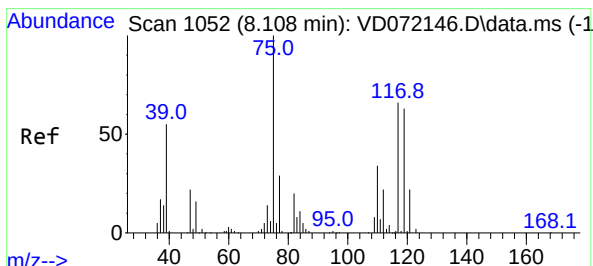
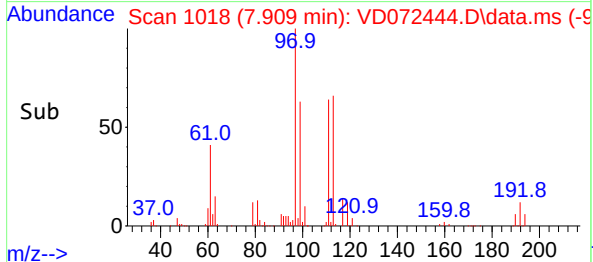
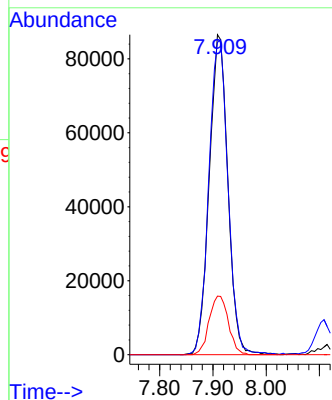
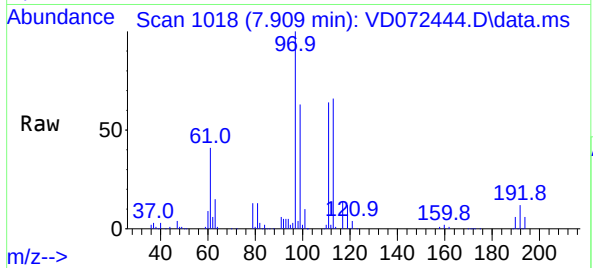




#35
Dibromofluoromethane
Concen: 47.241 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

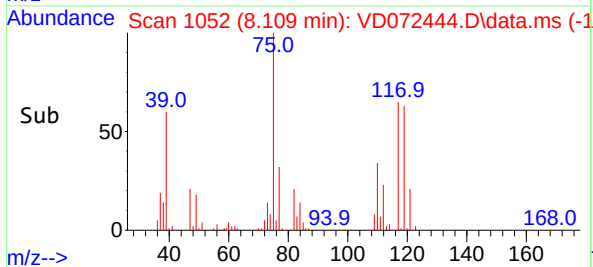
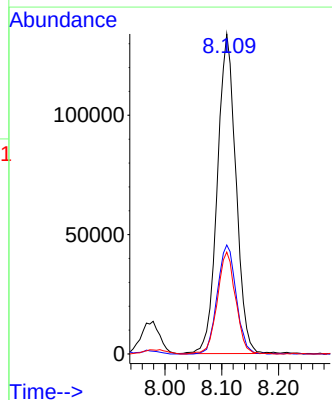
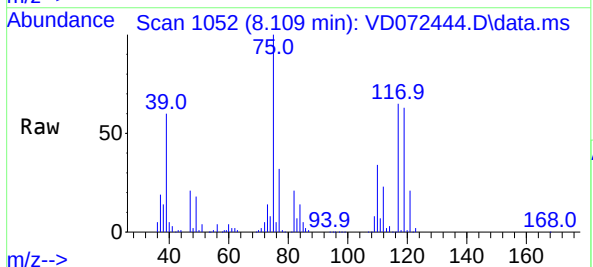
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

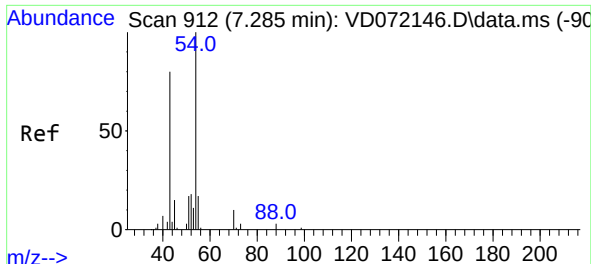
Tgt Ion:113 Resp: 209363
Ion Ratio Lower Upper
113 100
111 101.3 83.8 125.6
192 19.0 14.6 21.8



#36
1,1-Dichloropropene
Concen: 48.966 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

Tgt Ion: 75 Resp: 304435
Ion Ratio Lower Upper
75 100
110 34.5 16.4 49.1
77 31.4 24.2 36.2

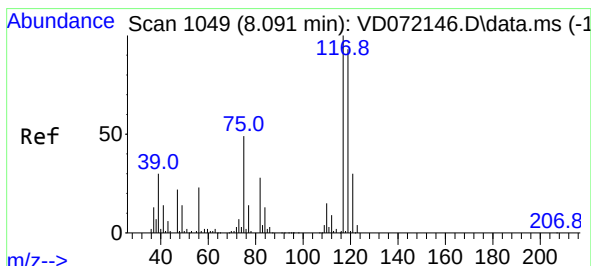
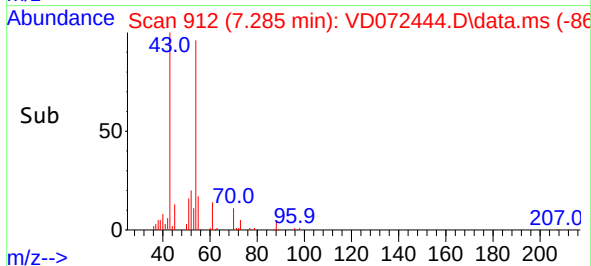
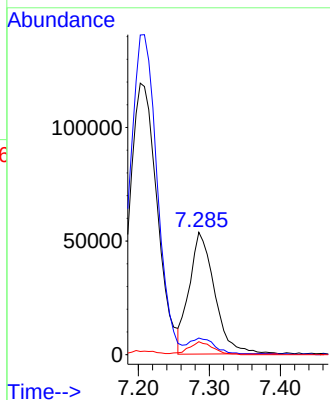
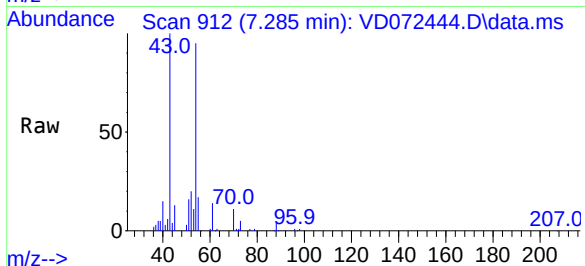




#37
Ethyl Acetate
Concen: 48.804 ug/l
RT: 7.285 min Scan# 912
Delta R.T. 0.000 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

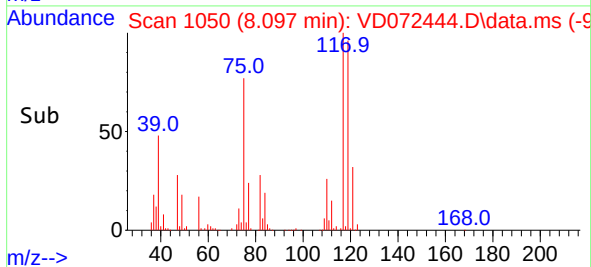
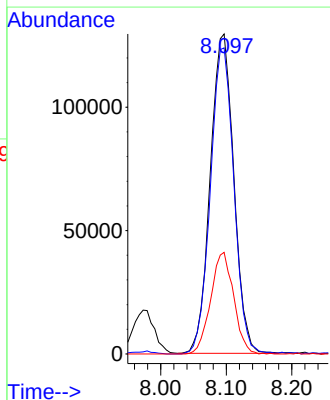
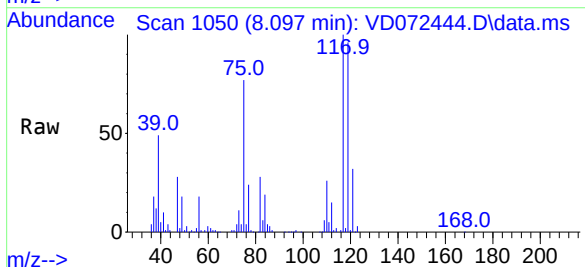
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

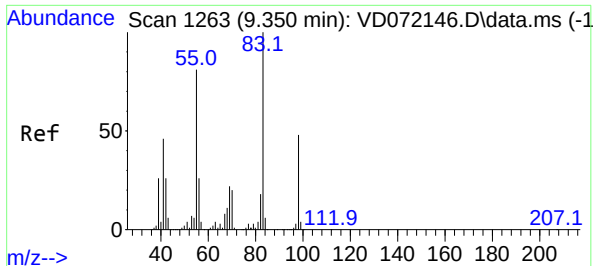
Tgt Ion: 43 Resp: 132914
Ion Ratio Lower Upper
43 100
61 13.3 9.8 14.8
70 10.1 6.9 10.3



#38
Carbon Tetrachloride
Concen: 45.605 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

Tgt Ion: 117 Resp: 322303
Ion Ratio Lower Upper
117 100
119 95.9 75.8 113.6
121 31.8 24.5 36.7





#39

Methylcyclohexane

Concen: 49.288 ug/l

RT: 9.350 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD072444.D

Acq: 28 Mar 2022 11:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

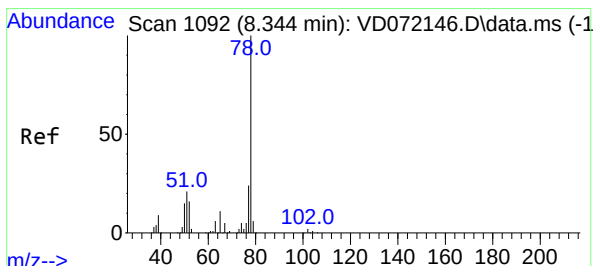
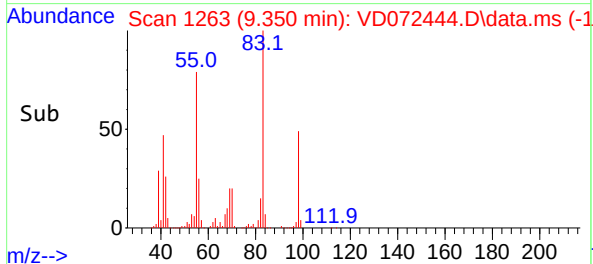
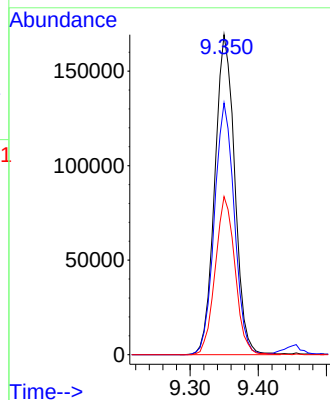
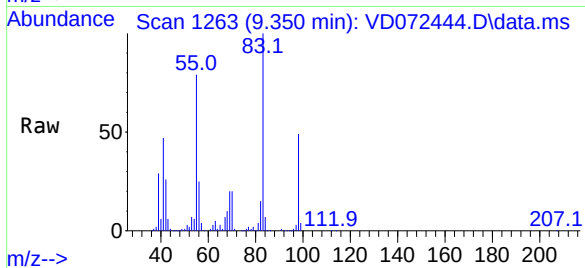
Tgt Ion: 83 Resp: 344835

Ion Ratio Lower Upper

83 100

55 78.6 63.2 94.8

98 49.4 38.2 57.4



#40

Benzene

Concen: 49.798 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.006 min

Lab File: VD072444.D

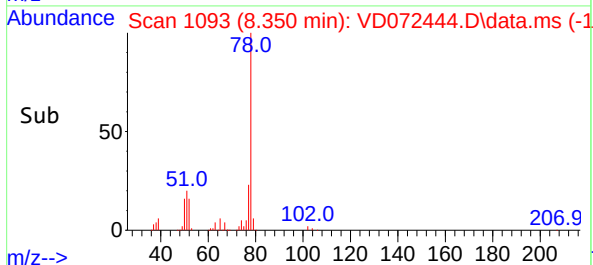
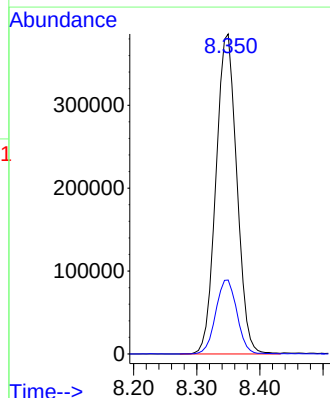
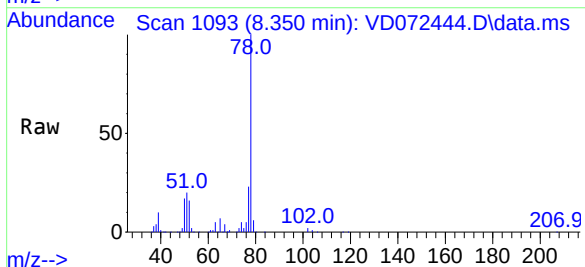
Acq: 28 Mar 2022 11:01

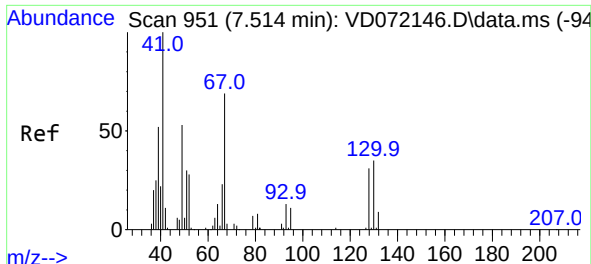
Tgt Ion: 78 Resp: 883274

Ion Ratio Lower Upper

78 100

77 23.1 19.1 28.7



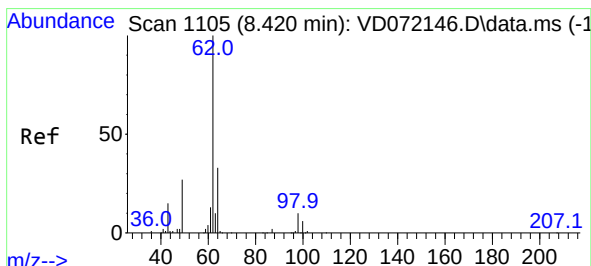
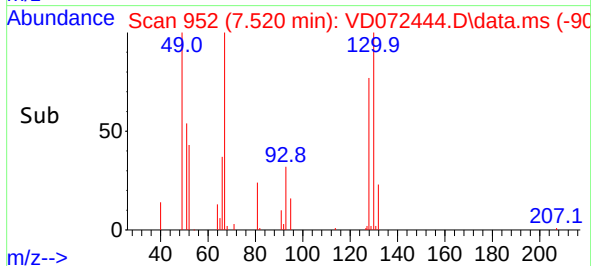
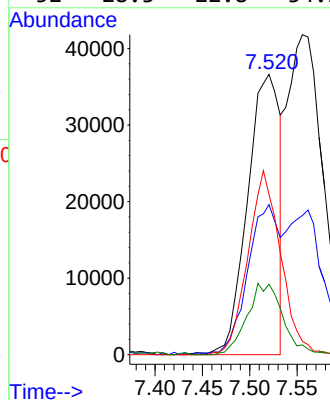
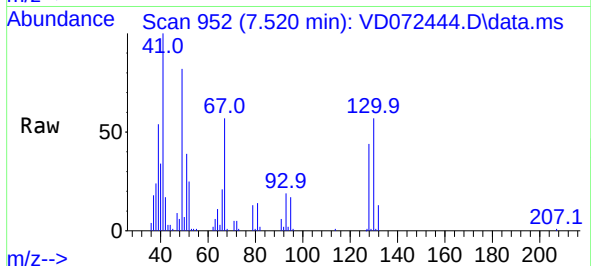


#41
Methacrylonitrile
Concen: 54.547 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 86587

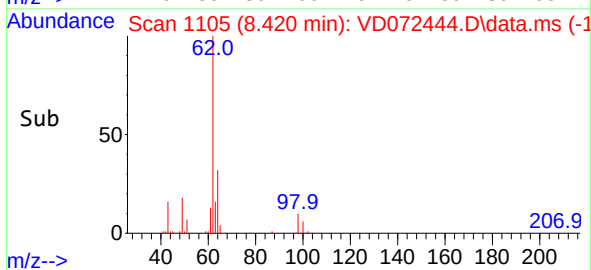
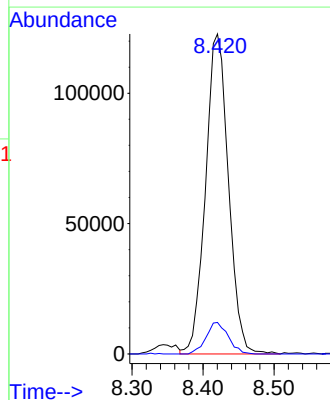
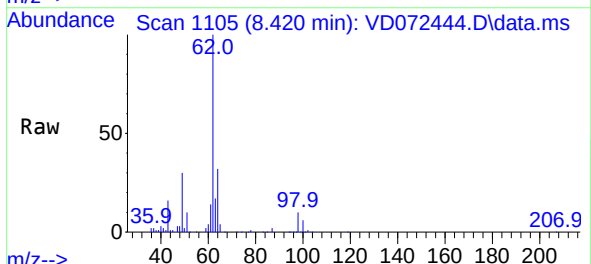
Ion	Ratio	Lower	Upper
41	100		
39	52.4	44.6	67.0
67	67.0	48.2	72.4
52	28.3	22.8	34.2

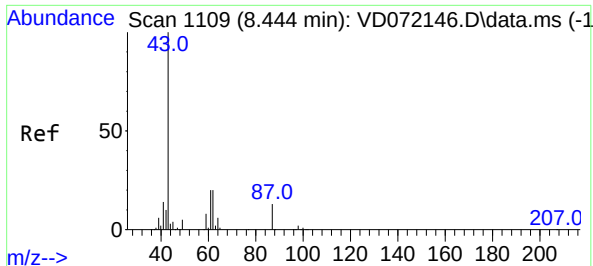


#42
1,2-Dichloroethane
Concen: 51.183 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

Tgt Ion: 62 Resp: 275393

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	17.6

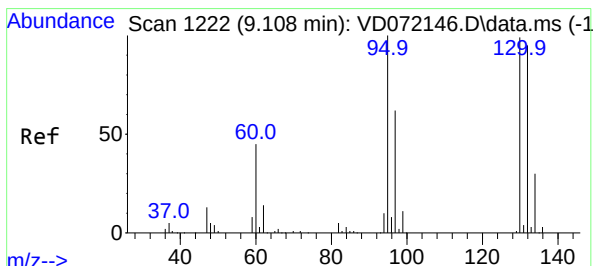
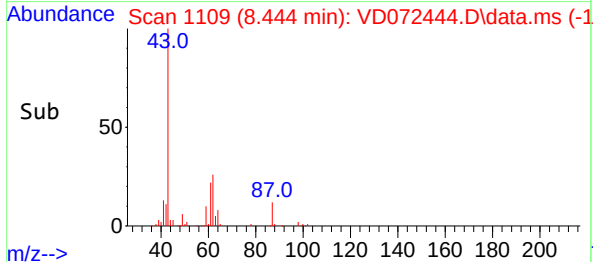
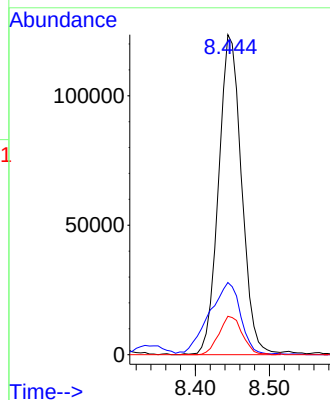
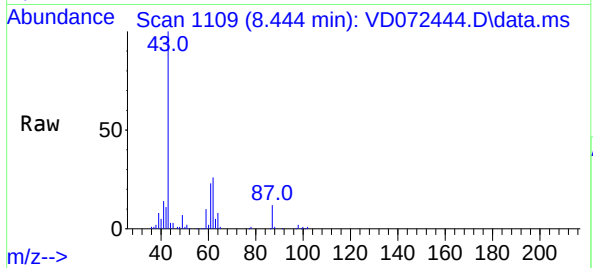




#43
Isopropyl Acetate
Concen: 50.371 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

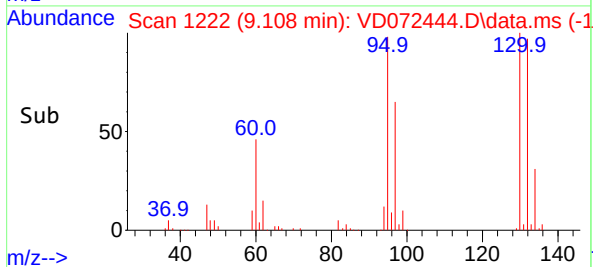
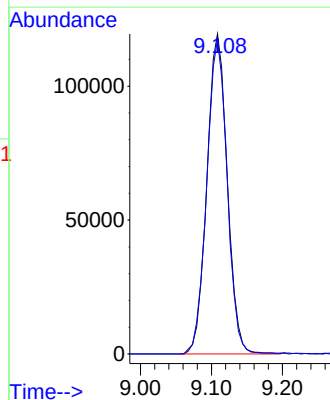
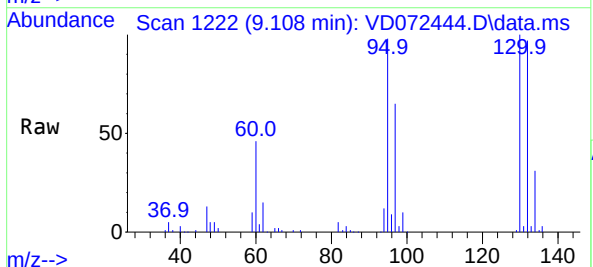
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

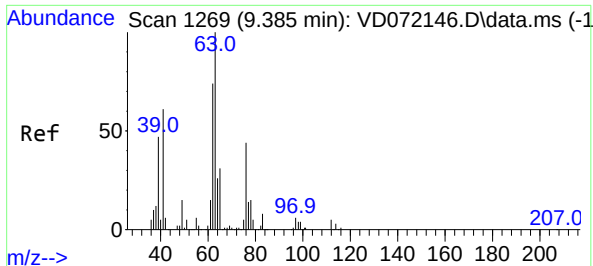
Tgt Ion: 43 Resp: 266265
Ion Ratio Lower Upper
43 100
61 30.3 22.4 33.6
87 12.2 8.7 13.1



#44
Trichloroethene
Concen: 47.760 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

Tgt Ion: 130 Resp: 237818
Ion Ratio Lower Upper
130 100
95 98.3 0.0 205.4





#45

1,2-Dichloropropane

Concen: 50.272 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.006 min

Lab File: VD072444.D

Acq: 28 Mar 2022 11:01

Instrument :

MSVOA_D

ClientSampleId :

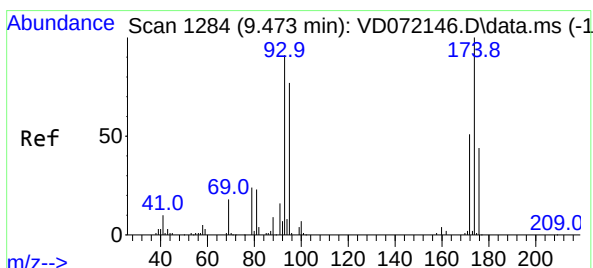
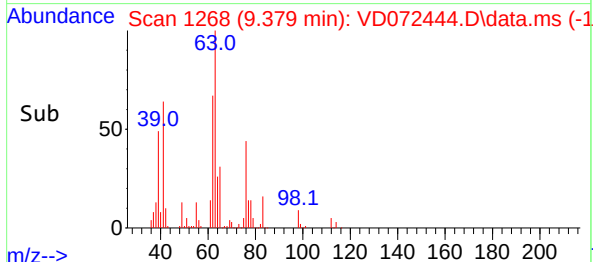
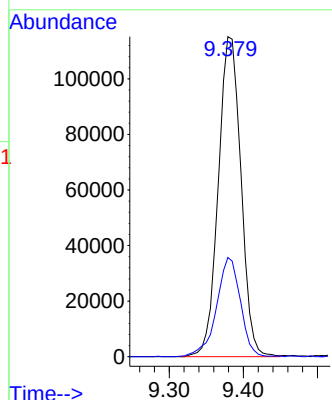
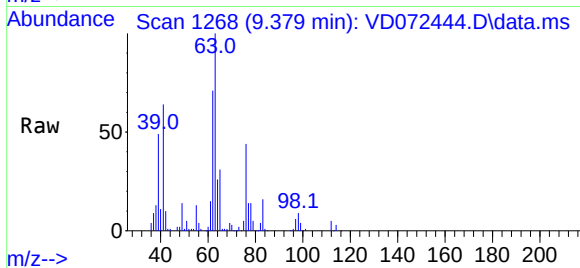
VSTDCCC050

Tgt Ion: 63 Resp: 244544

Ion Ratio Lower Upper

63 100

65 30.9 26.2 39.4



#46

Dibromomethane

Concen: 49.591 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD072444.D

Acq: 28 Mar 2022 11:01

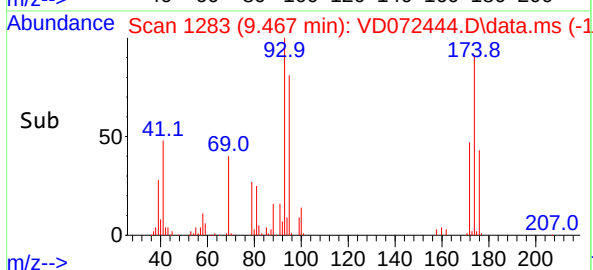
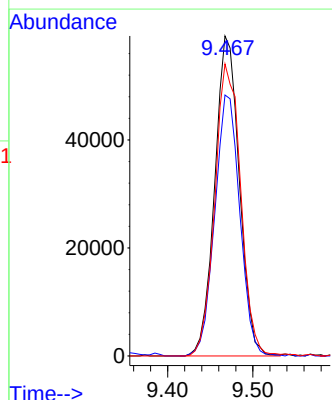
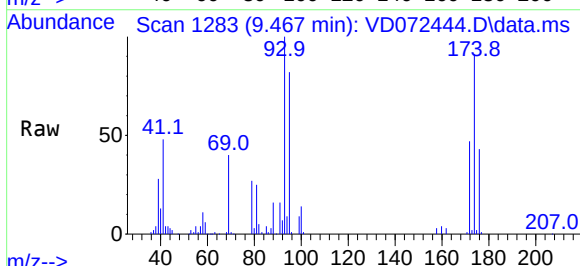
Tgt Ion: 93 Resp: 118665

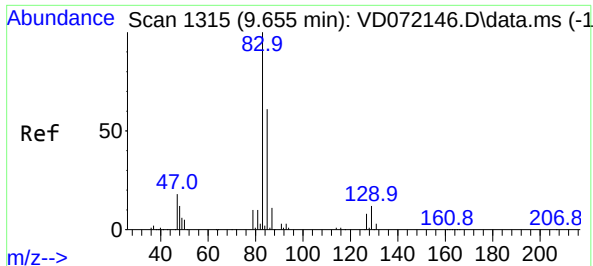
Ion Ratio Lower Upper

93 100

95 83.1 66.7 100.1

174 96.2 71.6 107.4

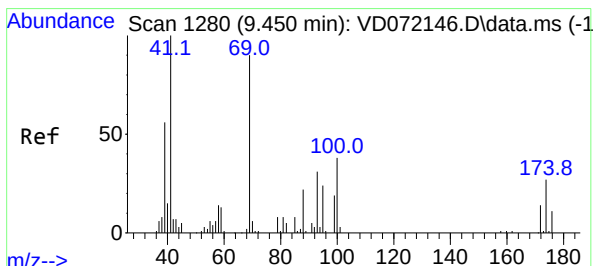
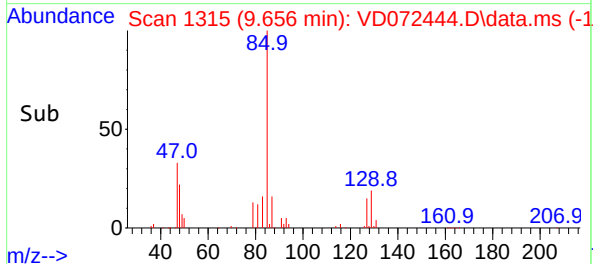
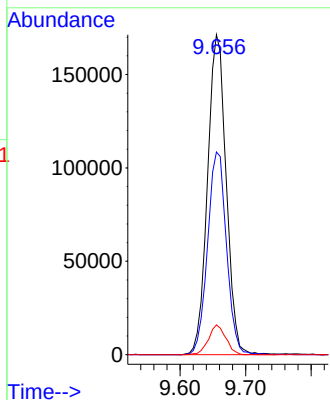
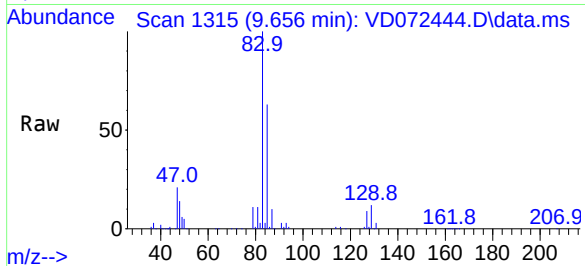




#47
Bromodichloromethane
Concen: 48.574 ug/l
RT: 9.656 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

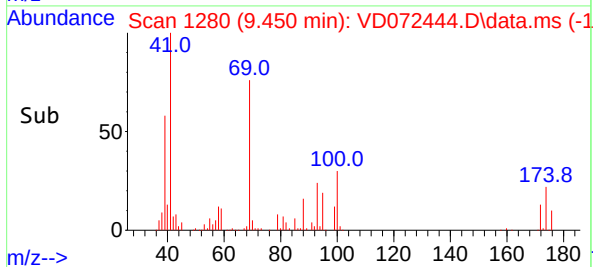
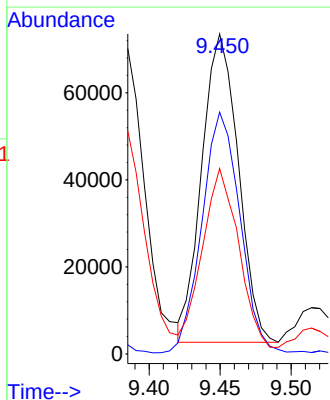
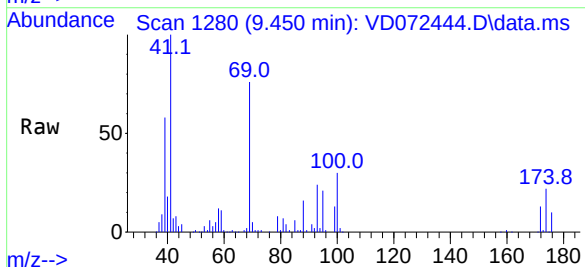
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

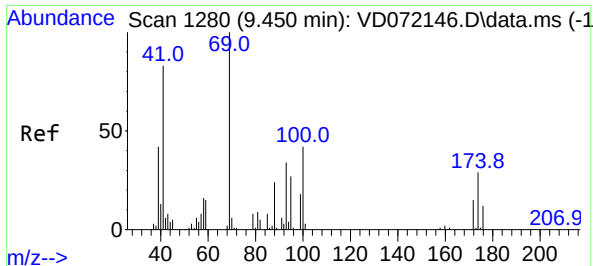
Tgt Ion: 83 Resp: 338836
Ion Ratio Lower Upper
83 100
85 63.3 51.4 77.0
127 9.3 6.1 9.1#



#48
Methyl methacrylate
Concen: 50.150 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

Tgt Ion: 41 Resp: 126579
Ion Ratio Lower Upper
41 100
69 81.4 56.7 85.1
39 61.7 42.7 64.1





#49

1,4-Dioxane

Concen: 968.655 ug/l

RT: 9.456 min Scan# 1281

Delta R.T. 0.006 min

Lab File: VD072444.D

Acq: 28 Mar 2022 11:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

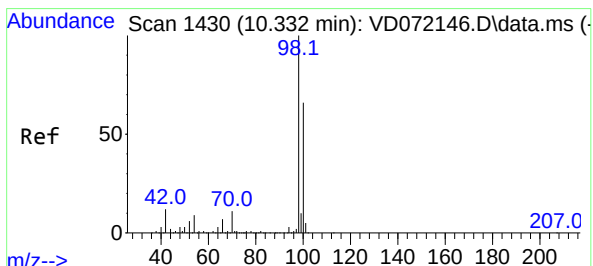
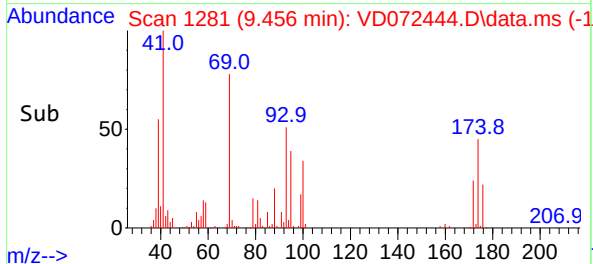
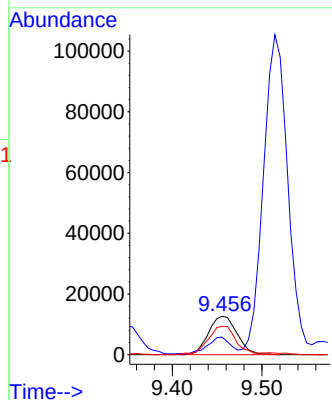
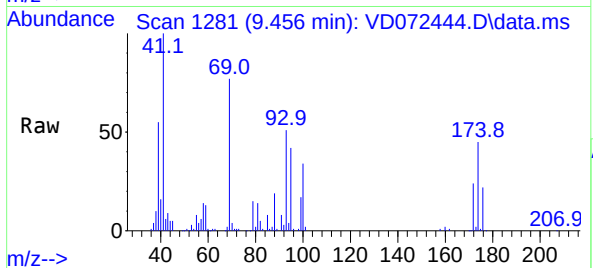
Tgt Ion: 88 Resp: 27795

Ion Ratio Lower Upper

88 100

43 34.4 31.0 46.4

58 72.8 58.1 87.1



#50

Toluene-d8

Concen: 45.942 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VD072444.D

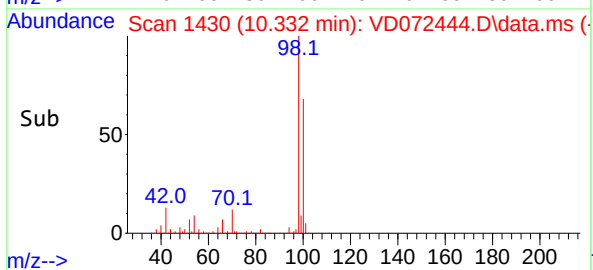
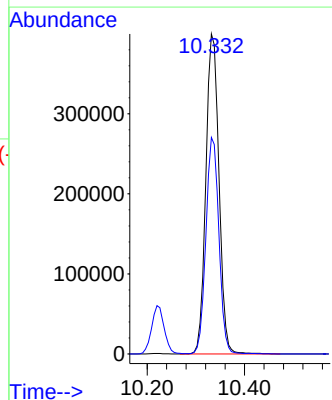
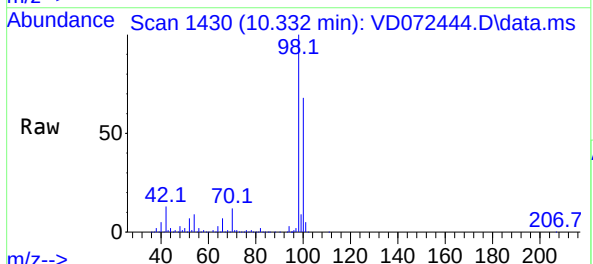
Acq: 28 Mar 2022 11:01

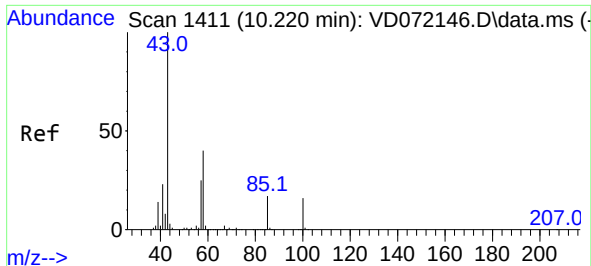
Tgt Ion: 98 Resp: 744486

Ion Ratio Lower Upper

98 100

100 66.8 52.4 78.6

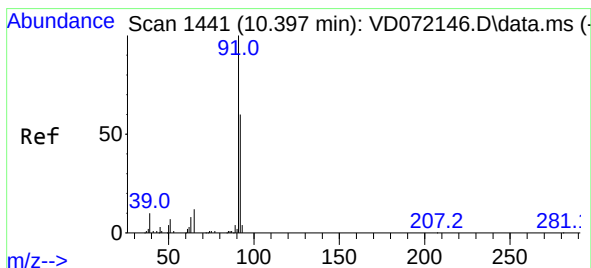
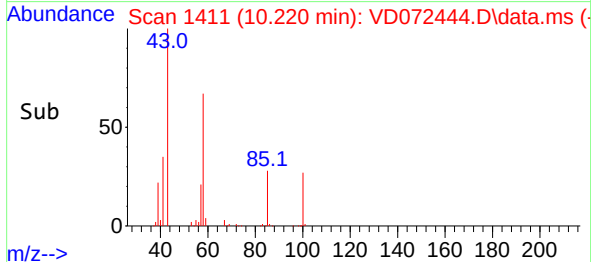
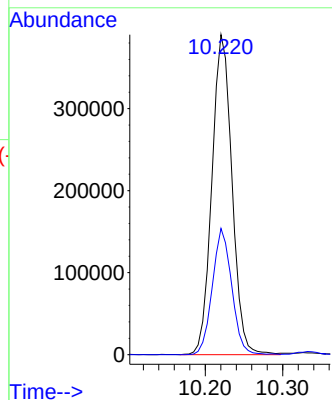
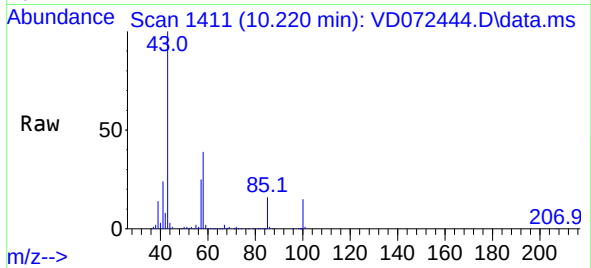




#51
4-Methyl-2-Pentanone
Concen: 253.286 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

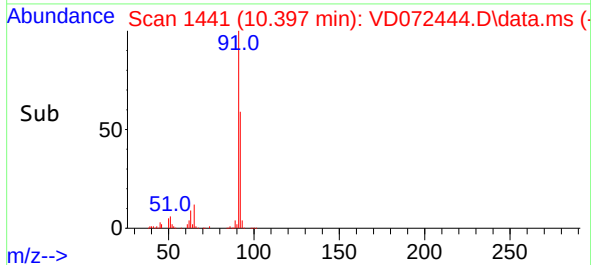
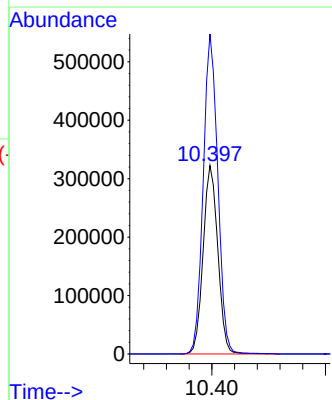
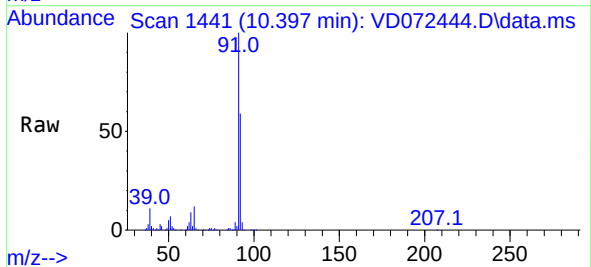
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

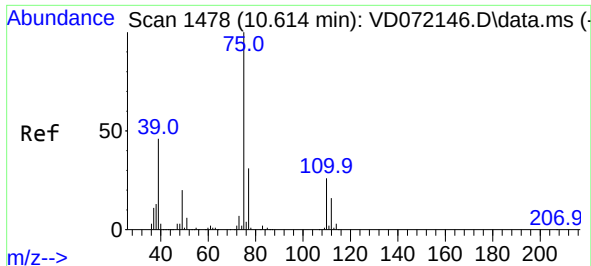
Tgt Ion: 43 Resp: 703212
Ion Ratio Lower Upper
43 100
58 38.0 28.6 43.0



#52
Toluene
Concen: 49.401 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

Tgt Ion: 92 Resp: 576589
Ion Ratio Lower Upper
92 100
91 168.6 139.6 209.4

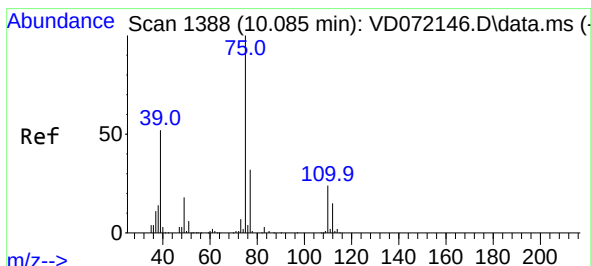
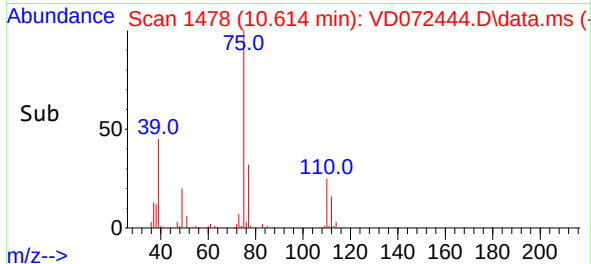
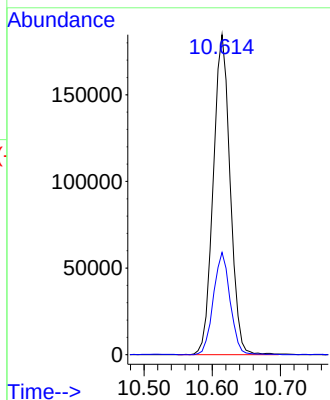
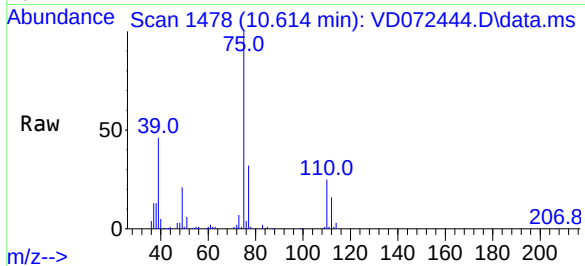




#53
t-1,3-Dichloropropene
Concen: 49.990 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

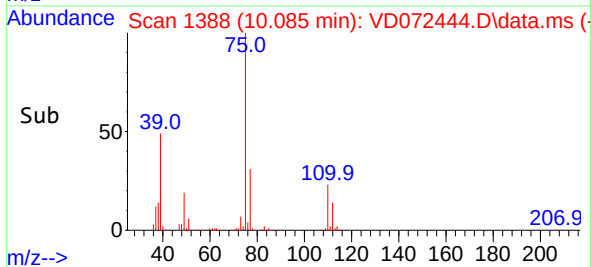
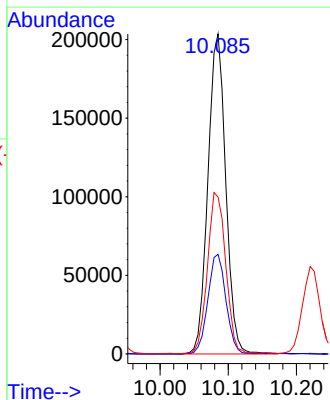
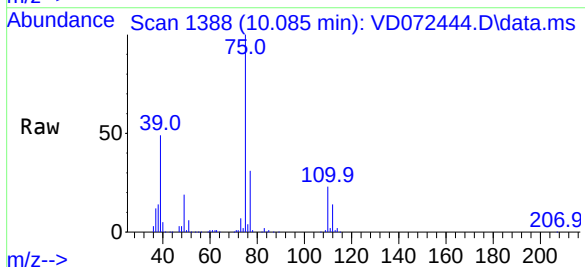
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

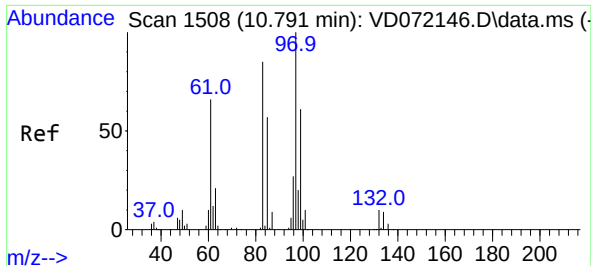
Tgt Ion: 75 Resp: 318603
Ion Ratio Lower Upper
75 100
77 31.9 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 50.292 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

Tgt Ion: 75 Resp: 370535
Ion Ratio Lower Upper
75 100
77 31.1 24.8 37.2
39 49.0 46.8 70.2

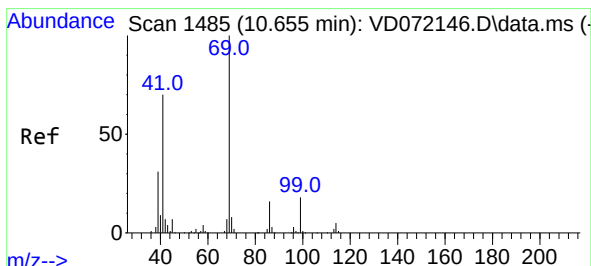
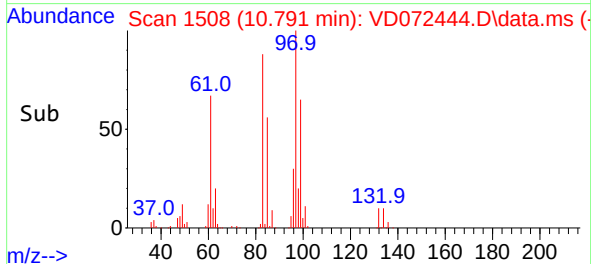
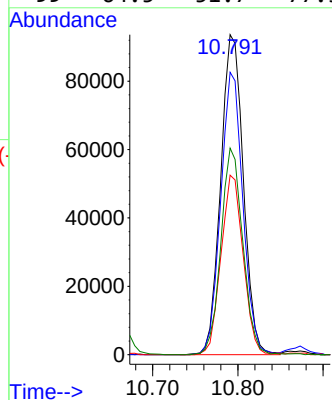
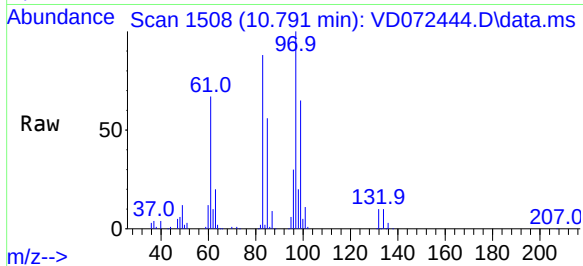




#55
1,1,2-Trichloroethane
Concen: 47.528 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

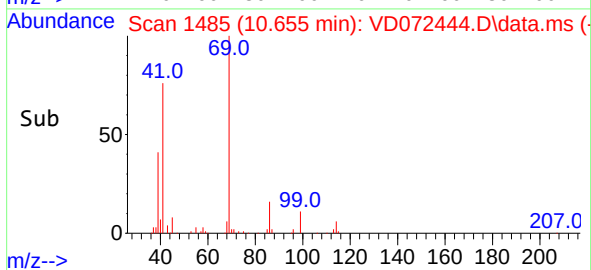
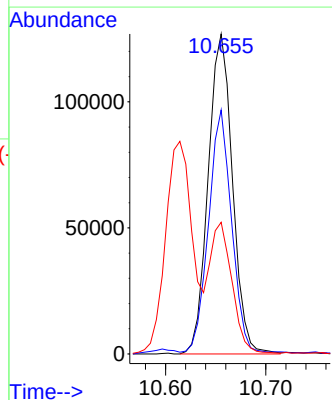
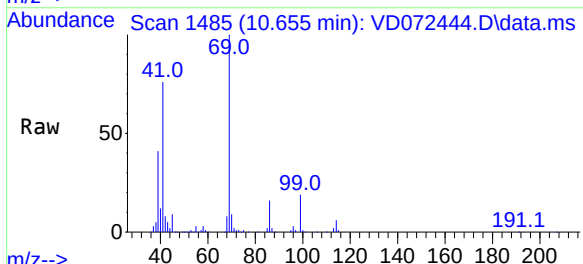
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

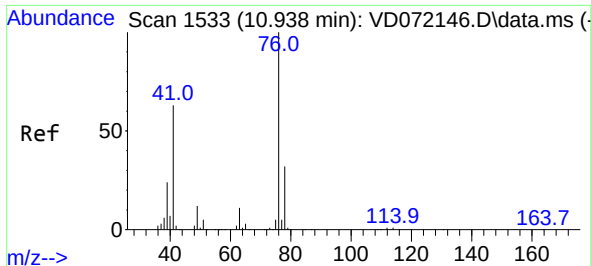
Tgt Ion: 97 Resp: 173246
Ion Ratio Lower Upper
97 100
83 88.3 69.0 103.4
85 56.1 42.6 63.8
99 64.5 51.7 77.5



#56
Ethyl methacrylate
Concen: 50.172 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

Tgt Ion: 69 Resp: 214210
Ion Ratio Lower Upper
69 100
41 72.1 63.0 94.6
39 36.8 33.8 50.8

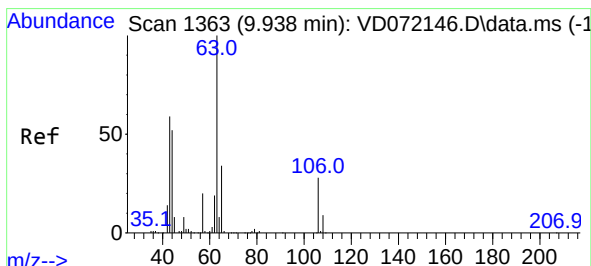
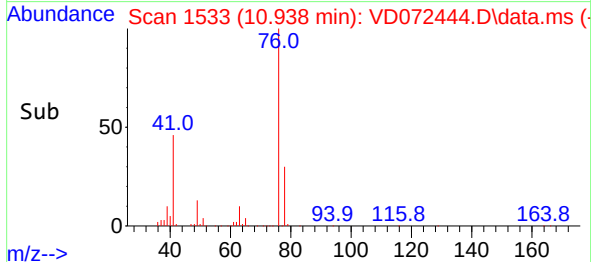
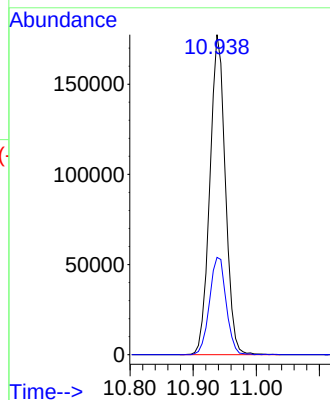
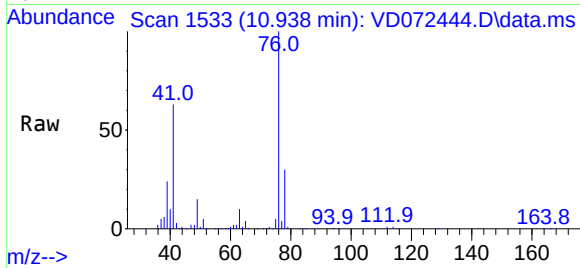




#57
1,3-Dichloropropane
Concen: 49.432 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

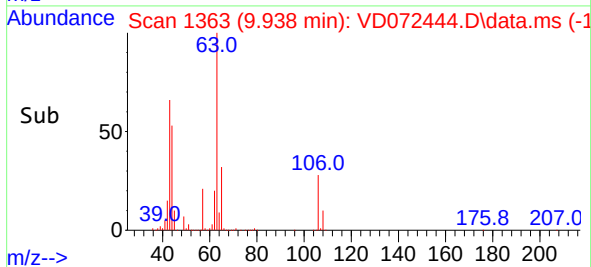
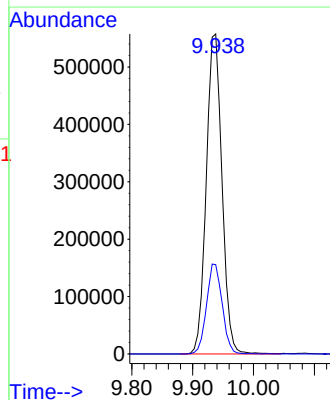
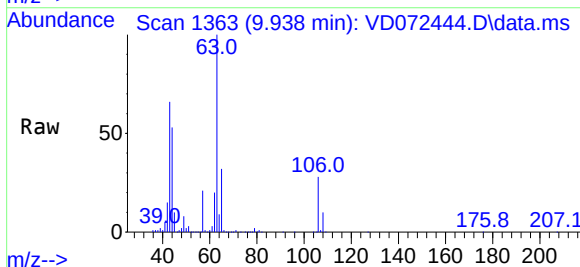
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

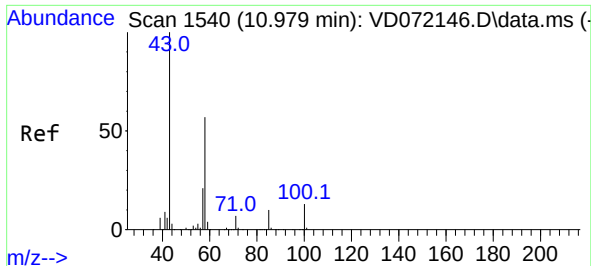
Tgt Ion: 76 Resp: 302411
Ion Ratio Lower Upper
76 100
78 32.6 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 520.791 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

Tgt Ion: 63 Resp: 999765
Ion Ratio Lower Upper
63 100
106 28.0 21.4 32.0

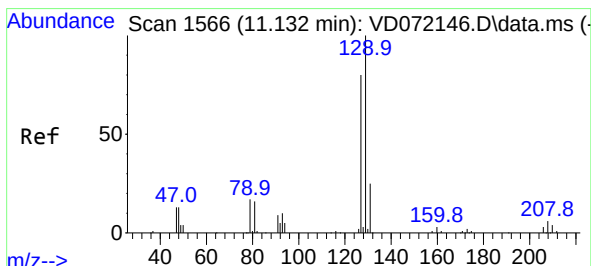
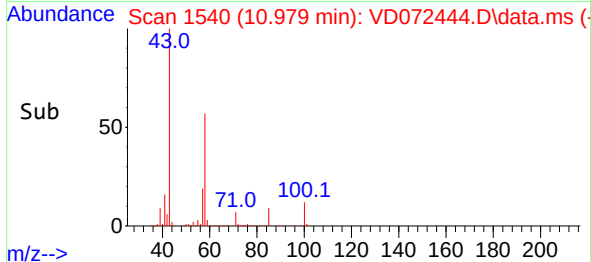
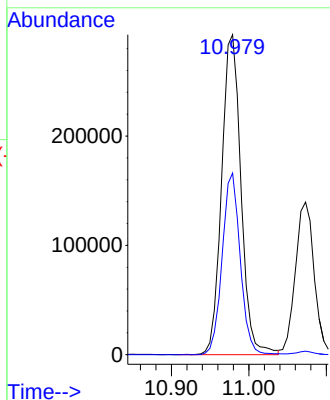
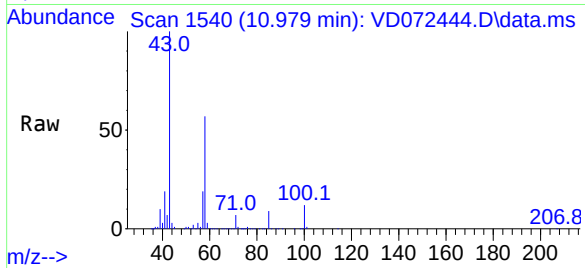




#59
2-Hexanone
Concen: 265.077 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

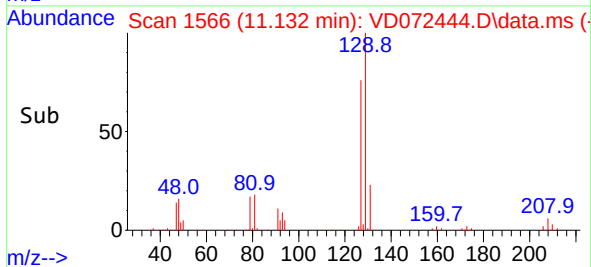
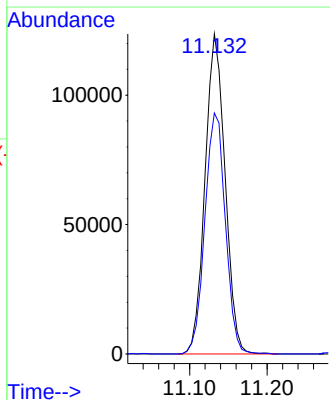
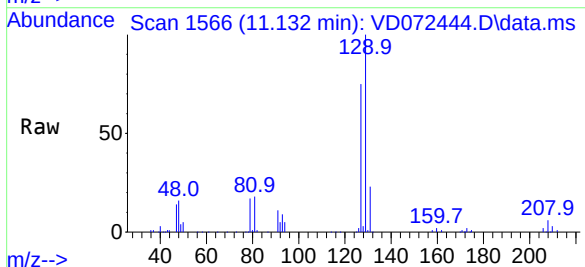
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

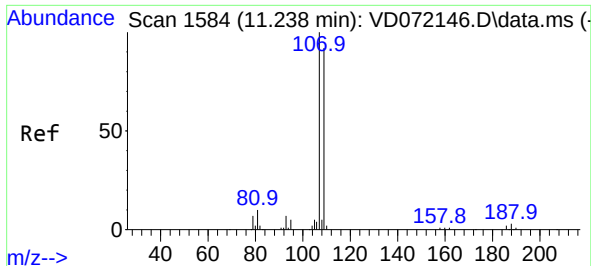
Tgt Ion: 43 Resp: 508298
Ion Ratio Lower Upper
43 100
58 53.0 25.3 75.9



#60
Dibromochloromethane
Concen: 46.954 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

Tgt Ion: 129 Resp: 222090
Ion Ratio Lower Upper
129 100
127 77.1 39.2 117.6

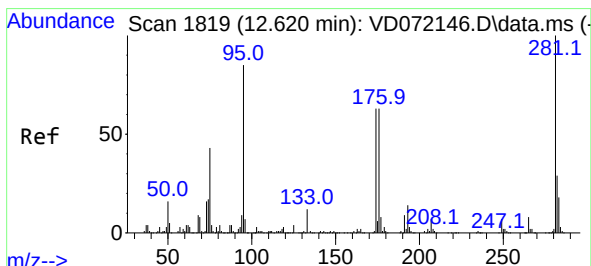
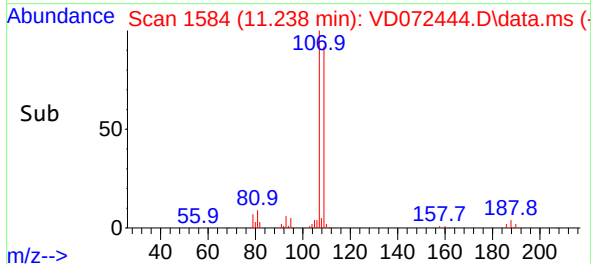
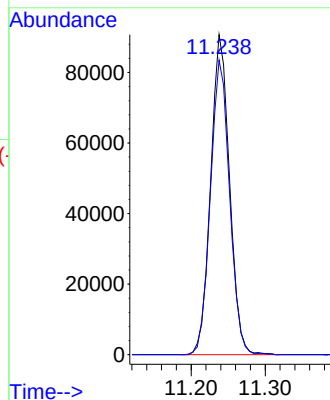
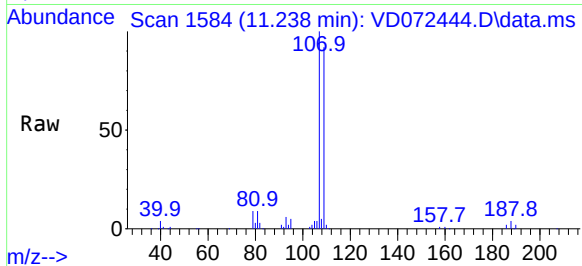




#61
1,2-Dibromoethane
Concen: 48.654 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

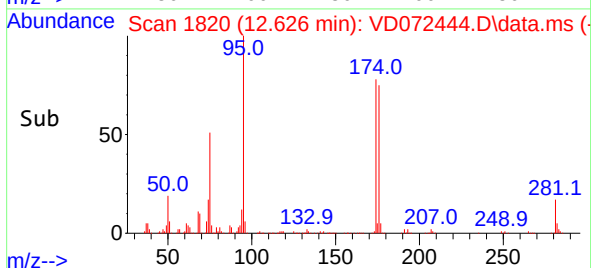
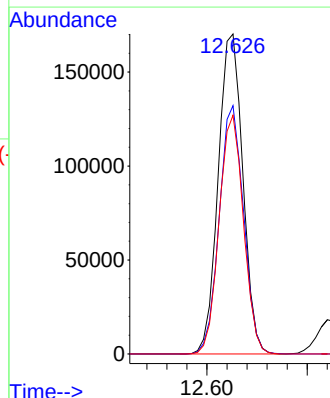
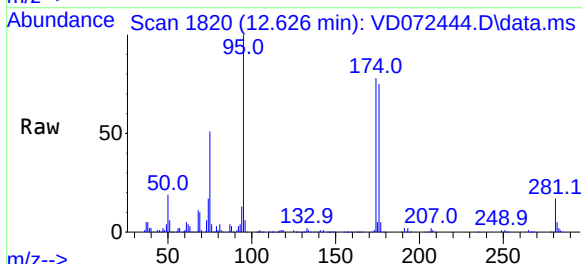
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

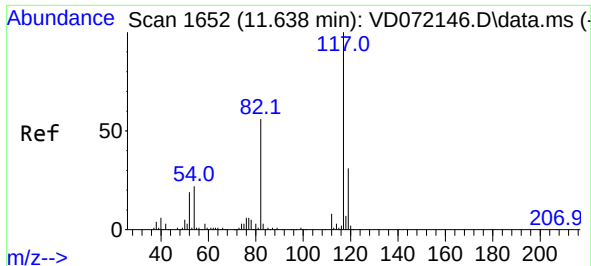
Tgt Ion:107 Resp: 160257
Ion Ratio Lower Upper
107 100
109 93.5 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 46.057 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

Tgt Ion: 95 Resp: 289998
Ion Ratio Lower Upper
95 100
174 76.8 0.0 152.8
176 73.7 0.0 145.4

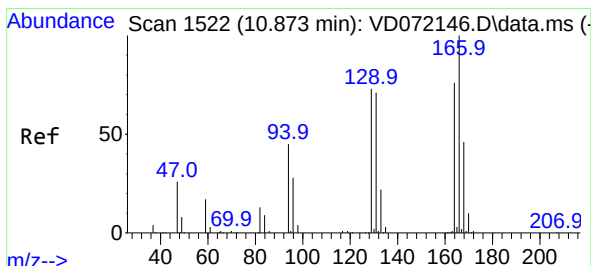
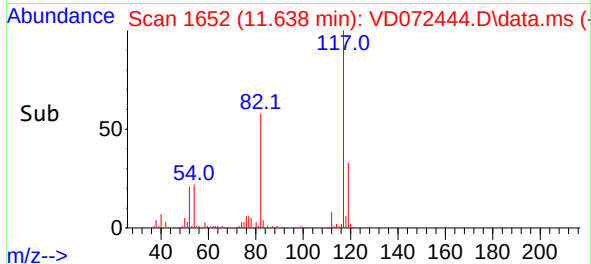
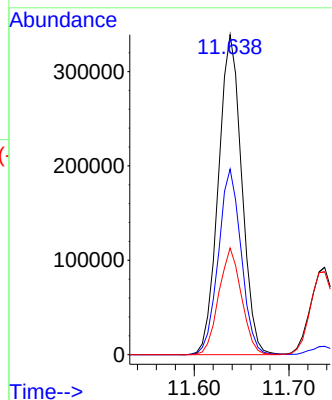
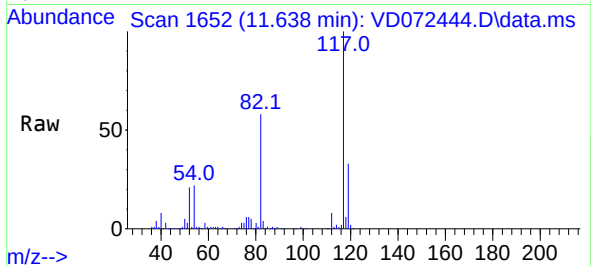




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

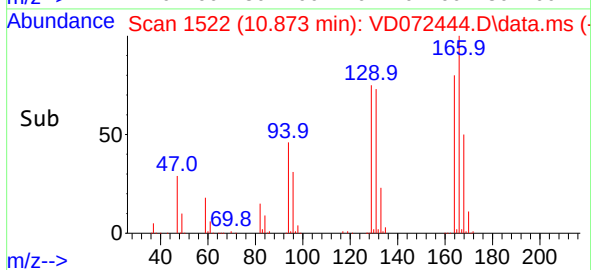
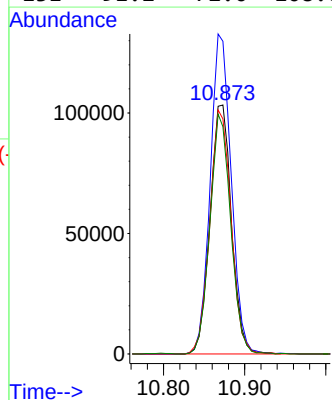
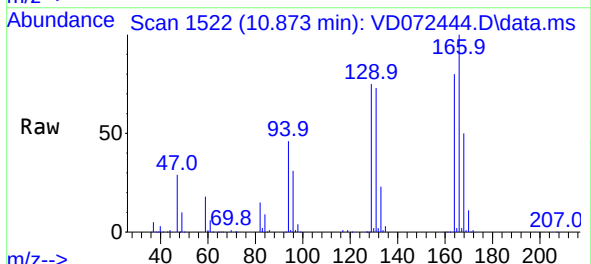
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

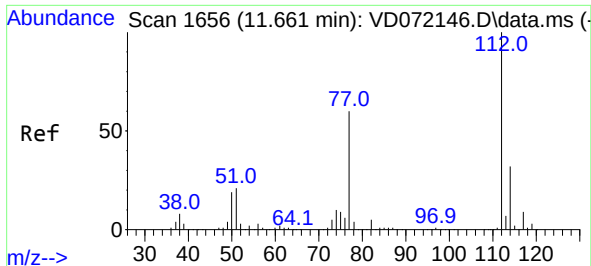
Tgt Ion:117 Resp: 581420
Ion Ratio Lower Upper
117 100
82 58.0 45.3 67.9
119 33.3 26.6 40.0



#64
Tetrachloroethene
Concen: 46.432 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

Tgt Ion:164 Resp: 190211
Ion Ratio Lower Upper
164 100
166 125.5 98.5 147.7
129 94.4 74.6 111.8
131 91.2 72.0 108.0

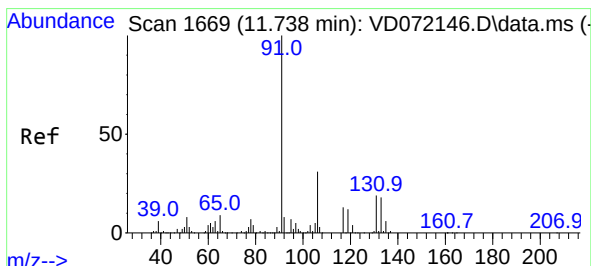
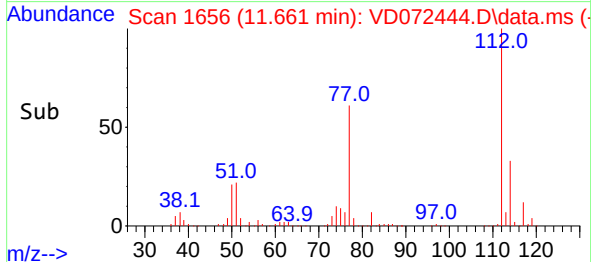
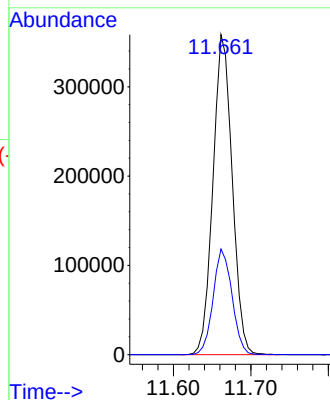
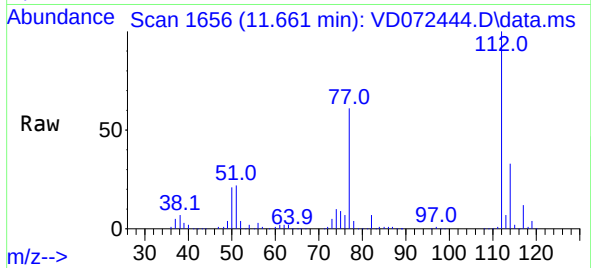




#65
Chlorobenzene
Concen: 47.887 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

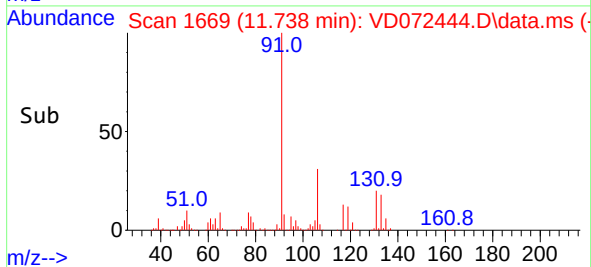
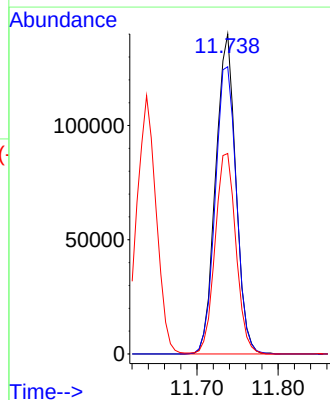
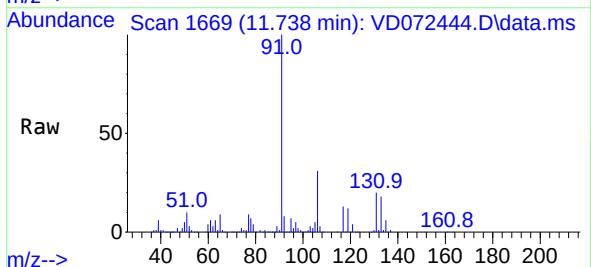
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

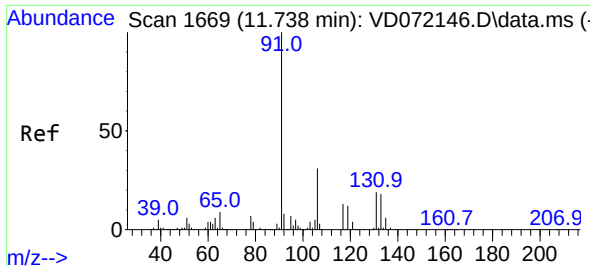
Tgt Ion:112 Resp: 617254
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 47.404 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

Tgt Ion:131 Resp: 241629
Ion Ratio Lower Upper
131 100
133 94.5 48.1 144.3
119 65.0 31.9 95.9

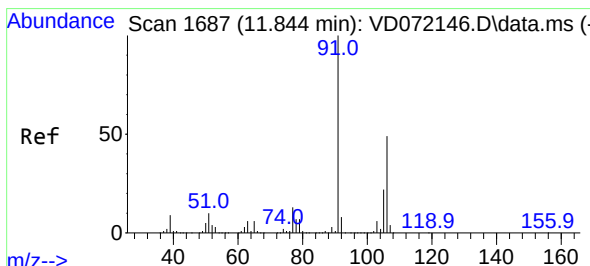
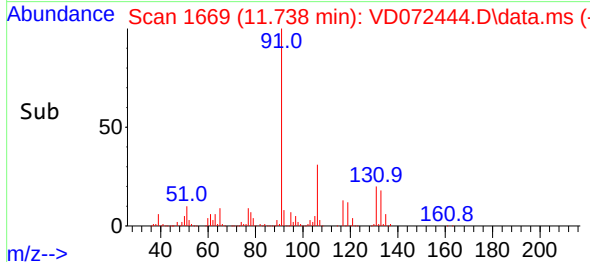
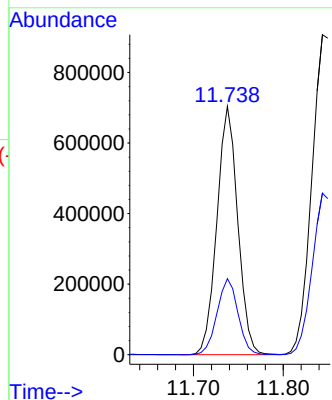
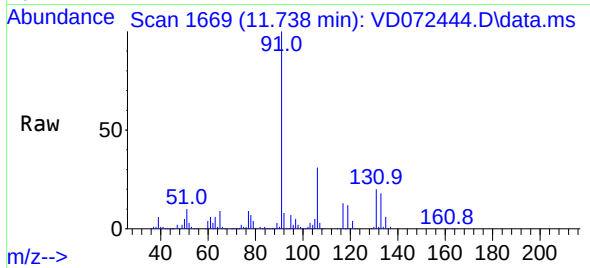




#67
Ethyl Benzene
Concen: 49.301 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

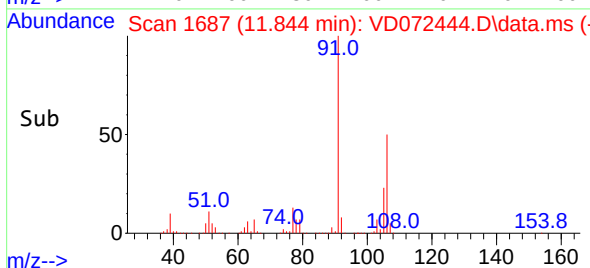
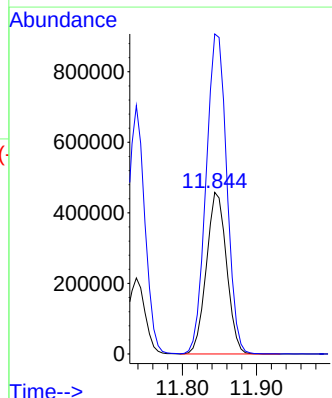
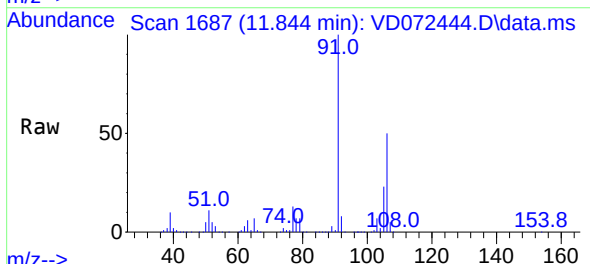
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

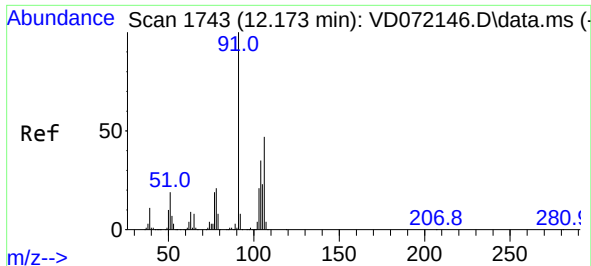
Tgt Ion: 91 Resp: 1134986
Ion Ratio Lower Upper
91 100
106 30.6 24.2 36.4



#68
m/p-Xylenes
Concen: 99.212 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

Tgt Ion: 106 Resp: 867293
Ion Ratio Lower Upper
106 100
91 202.6 163.7 245.5

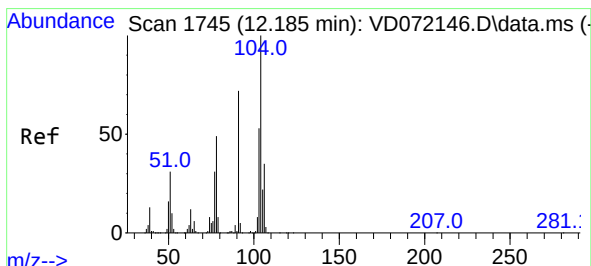
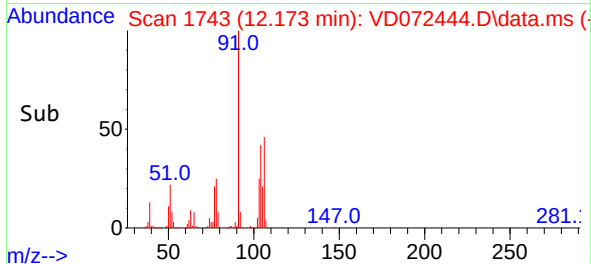
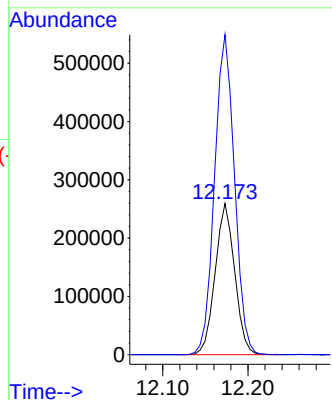
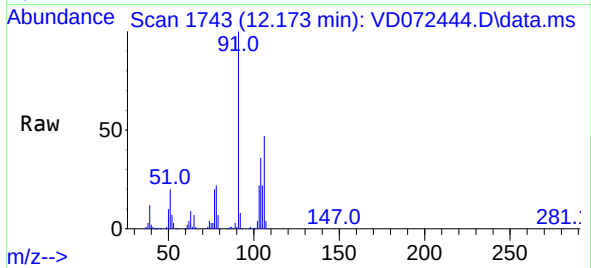




#69
o-Xylene
Concen: 49.437 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

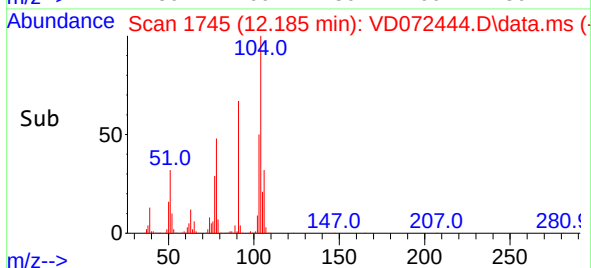
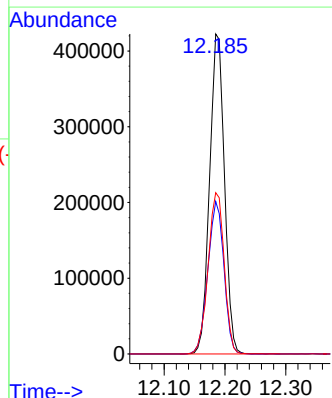
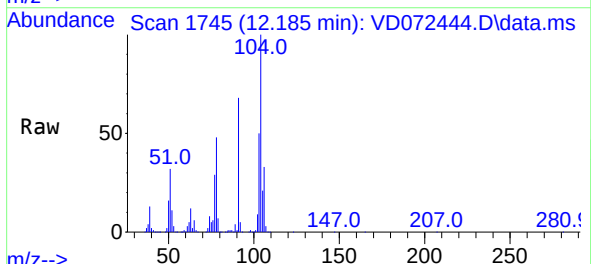
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

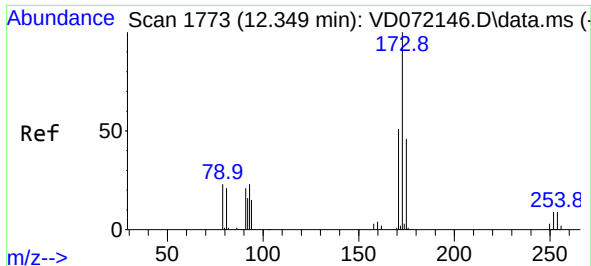
Tgt Ion:106 Resp: 413377
Ion Ratio Lower Upper
106 100
91 216.5 110.4 331.2



#70
Styrene
Concen: 49.117 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

Tgt Ion:104 Resp: 717175
Ion Ratio Lower Upper
104 100
78 51.4 41.8 62.8
103 54.7 44.2 66.4

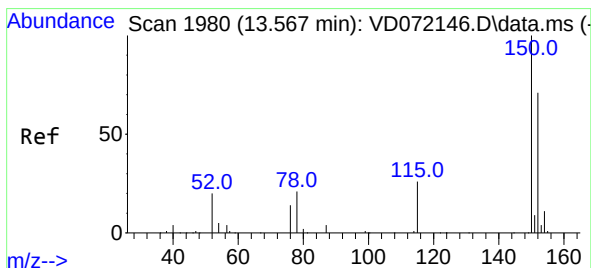
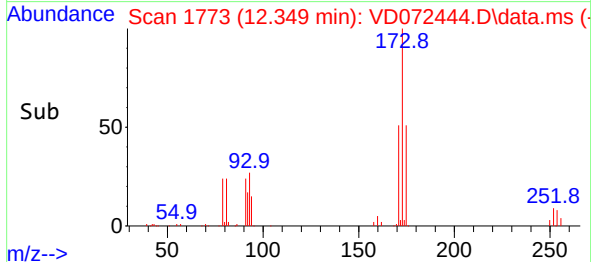
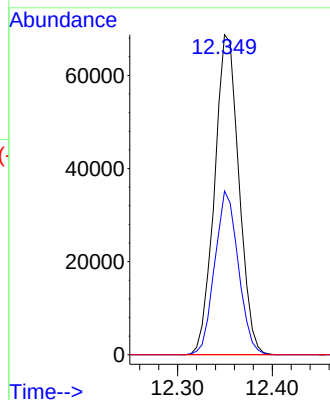
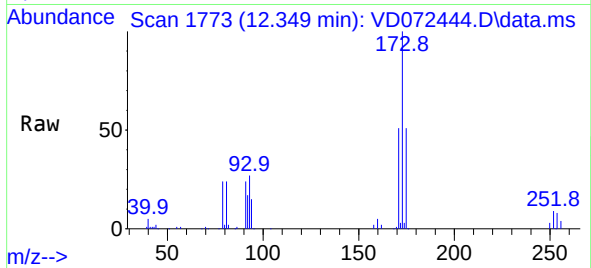




#71
Bromoform
Concen: 45.192 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

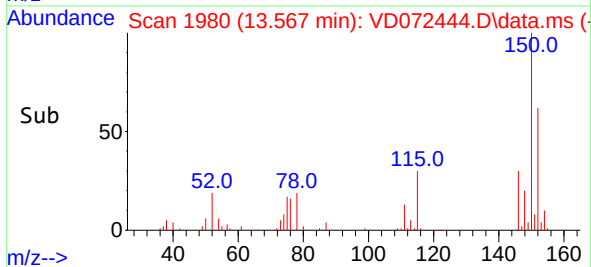
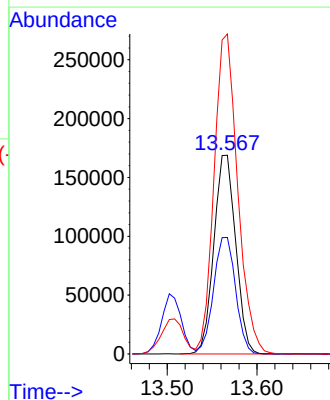
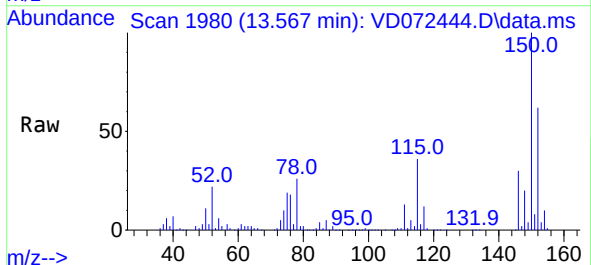
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

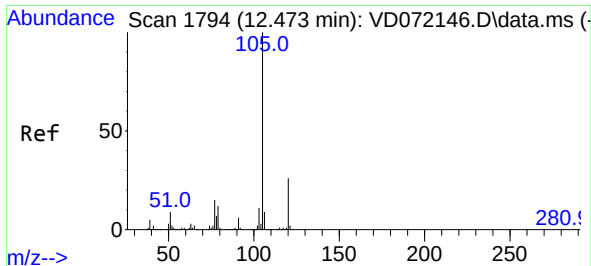
Tgt Ion:173 Resp: 123049
Ion Ratio Lower Upper
173 100
175 49.4 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

Tgt Ion:152 Resp: 285776
Ion Ratio Lower Upper
152 100
115 59.3 31.3 93.8
150 173.7 0.0 348.6

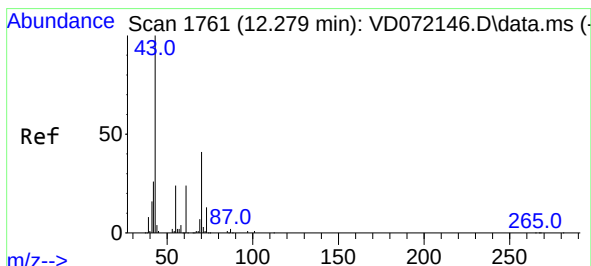
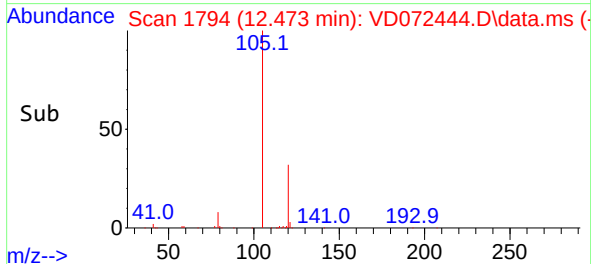
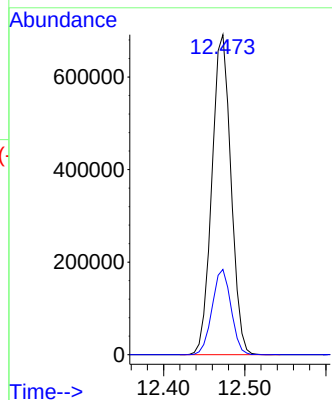
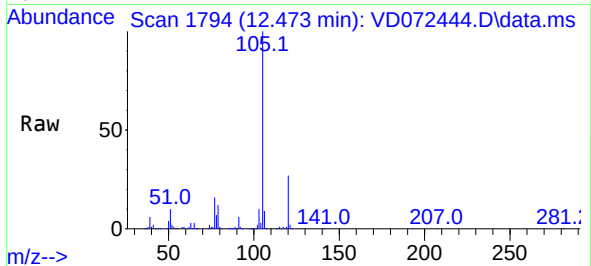




#73
Isopropylbenzene
Concen: 49.827 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

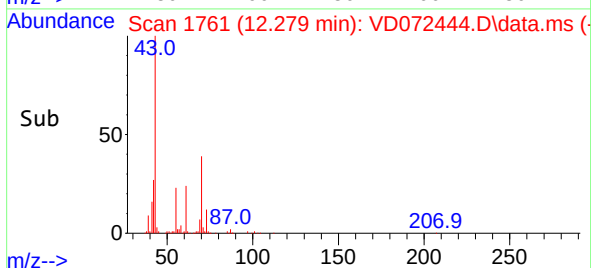
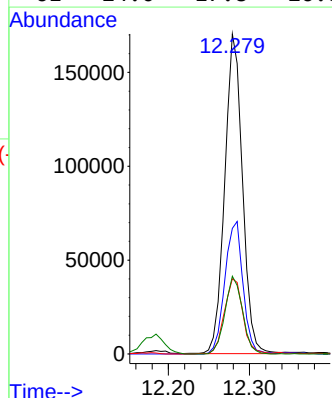
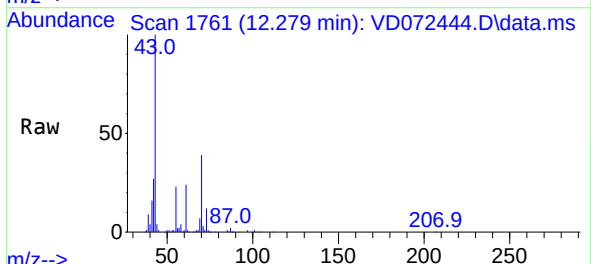
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

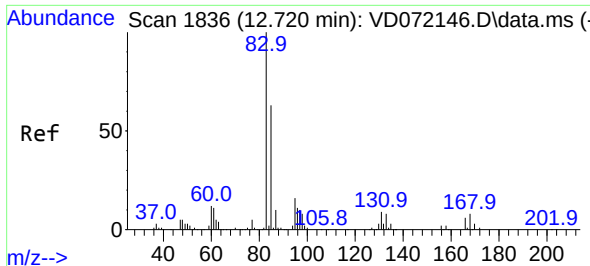
Tgt Ion:105 Resp: 1128404
Ion Ratio Lower Upper
105 100
120 26.3 13.0 38.9



#74
N-ethyl acetate
Concen: 53.243 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

Tgt Ion: 43 Resp: 259116
Ion Ratio Lower Upper
43 100
70 42.3 31.3 46.9
55 24.5 20.0 30.0
61 24.0 17.8 26.8

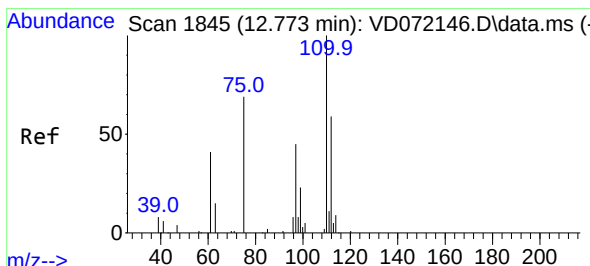
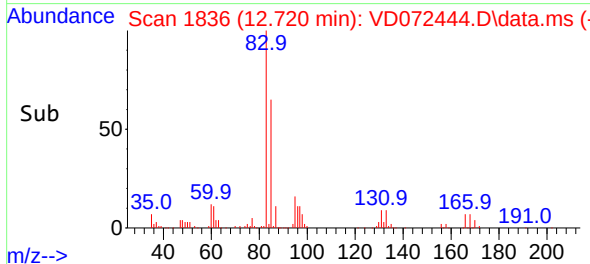
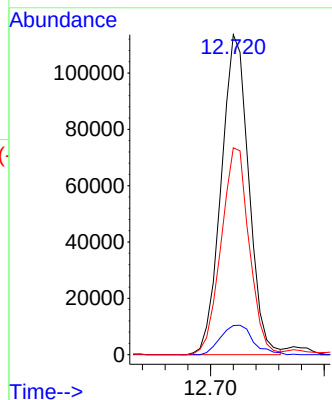
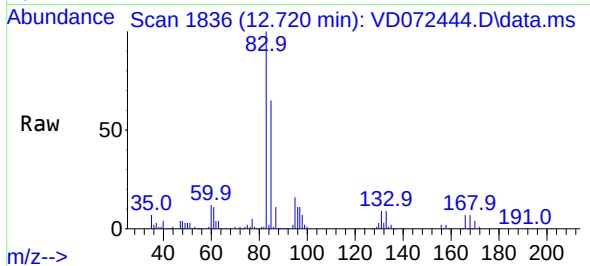




#75
1,1,2,2-Tetrachloroethane
Concen: 47.196 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

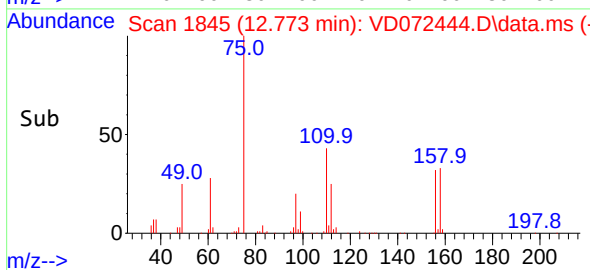
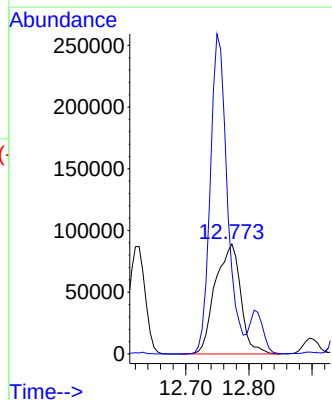
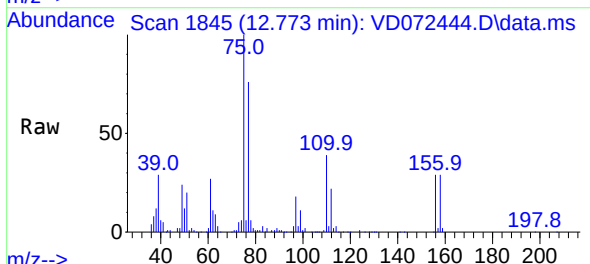
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

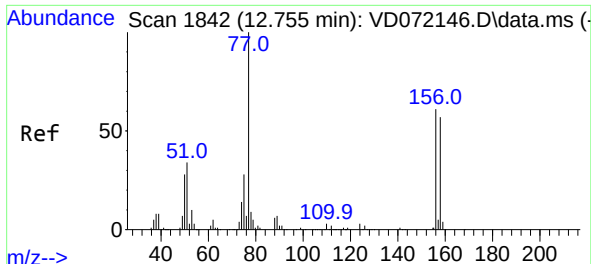
Tgt Ion: 83 Resp: 191155
Ion Ratio Lower Upper
83 100
131 10.8 5.0 14.9
85 65.9 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 79.128 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

Tgt Ion: 75 Resp: 249440
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

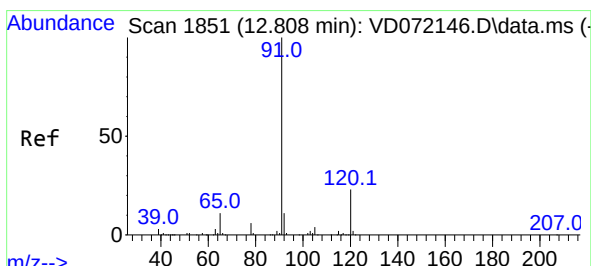
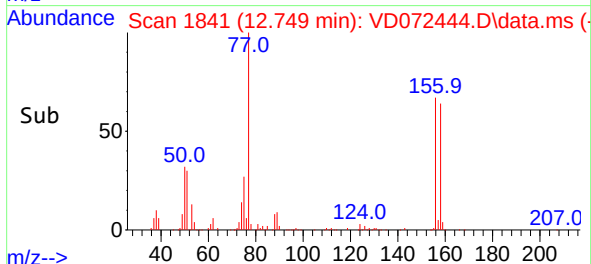
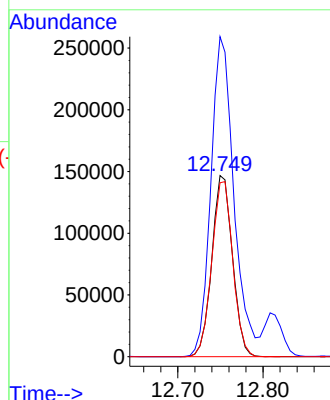
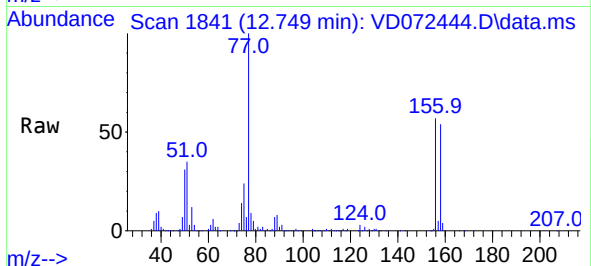




#77
Bromobenzene
Concen: 48.474 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

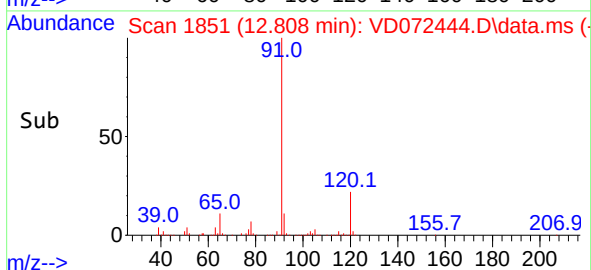
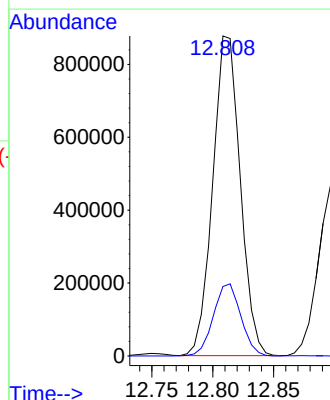
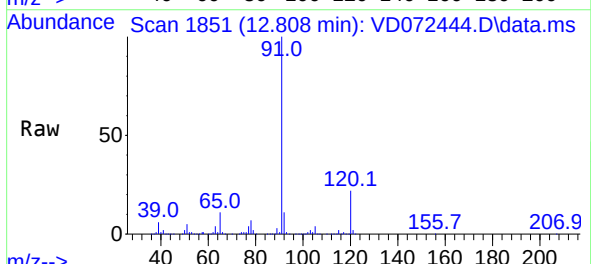
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

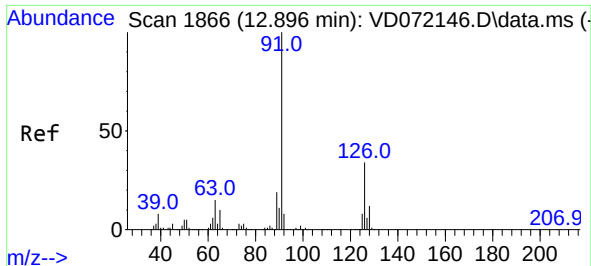
Tgt Ion:156 Resp: 247076
Ion Ratio Lower Upper
156 100
77 195.9 102.8 308.3
158 98.2 48.7 146.1



#78
n-propylbenzene
Concen: 50.069 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

Tgt Ion: 91 Resp: 1377256
Ion Ratio Lower Upper
91 100
120 22.5 10.9 32.9

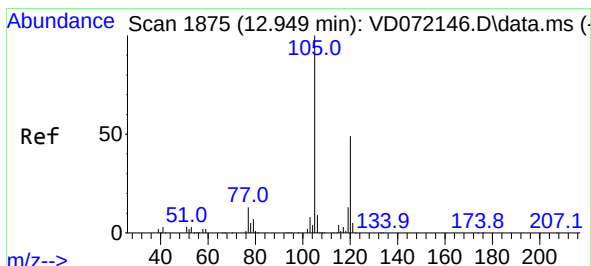
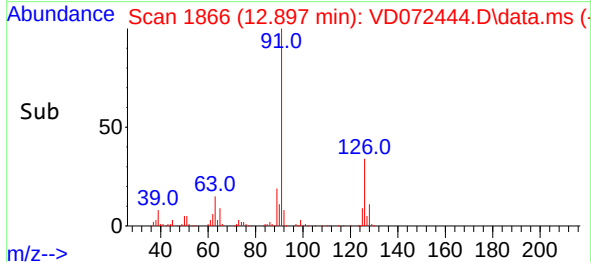
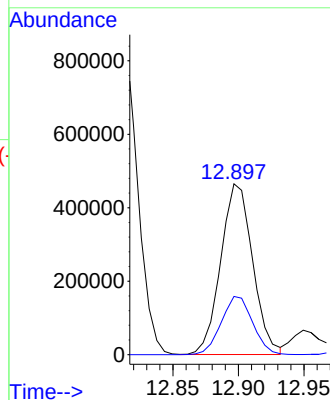
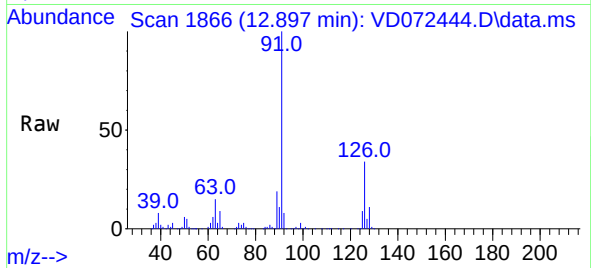




#79
2-Chlorotoluene
Concen: 49.505 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

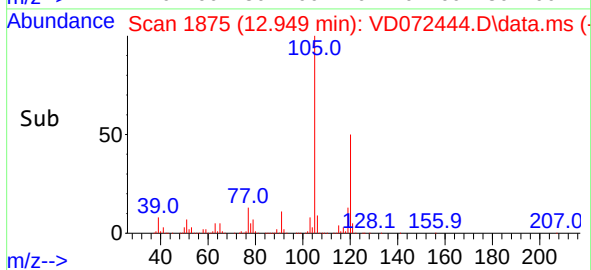
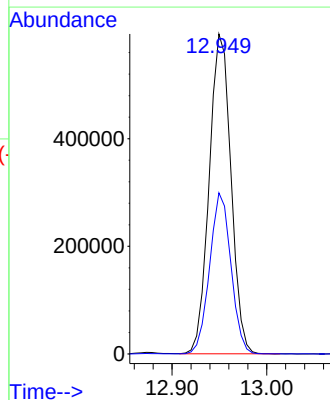
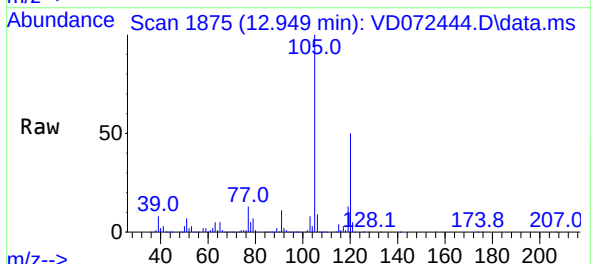
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

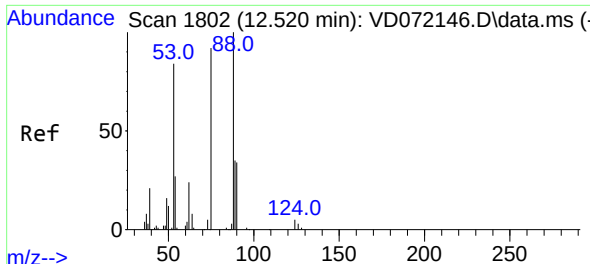
Tgt Ion: 91 Resp: 787435
Ion Ratio Lower Upper
91 100
126 33.6 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 48.719 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

Tgt Ion: 105 Resp: 947854
Ion Ratio Lower Upper
105 100
120 49.4 24.3 72.8

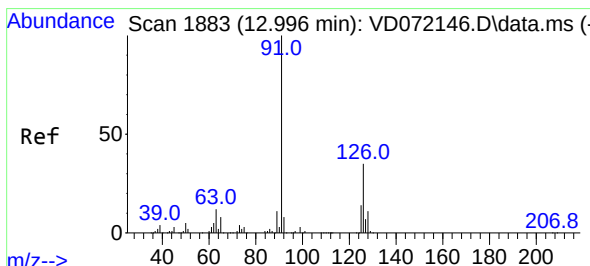
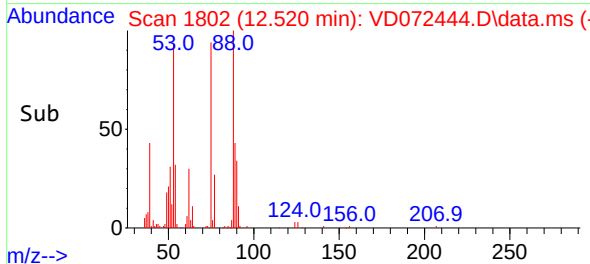
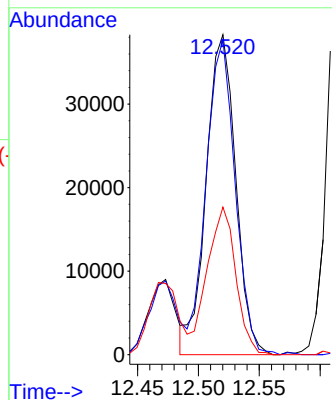
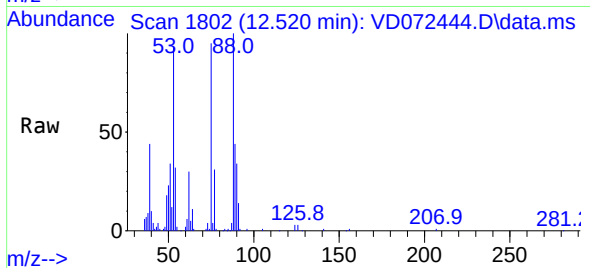




#81
trans-1,4-Dichloro-2-butene
Concen: 50.690 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

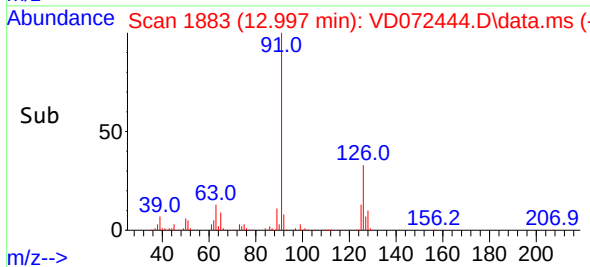
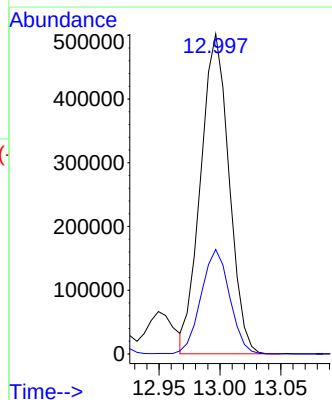
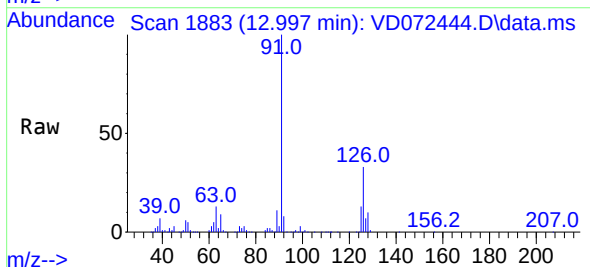
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

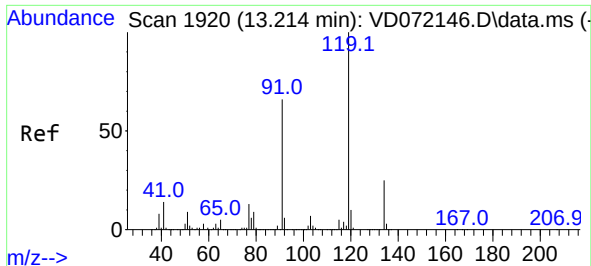
Tgt Ion: 75 Resp: 64404
Ion Ratio Lower Upper
75 100
53 96.0 86.5 129.7
89 45.0 33.9 50.9



#82
4-Chlorotoluene
Concen: 49.459 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

Tgt Ion: 91 Resp: 814558
Ion Ratio Lower Upper
91 100
126 32.9 16.5 49.5

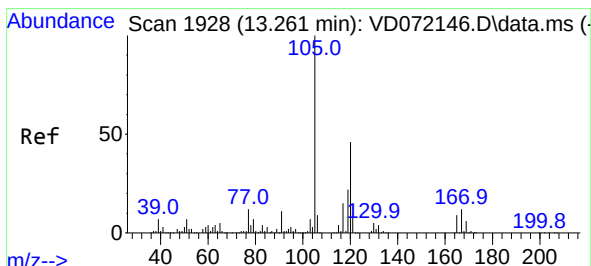
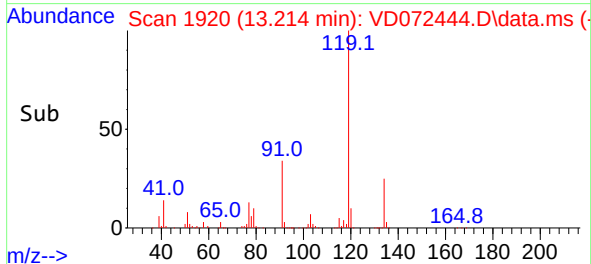
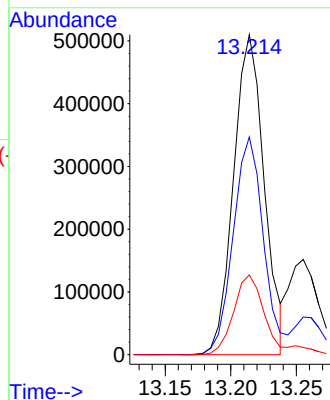
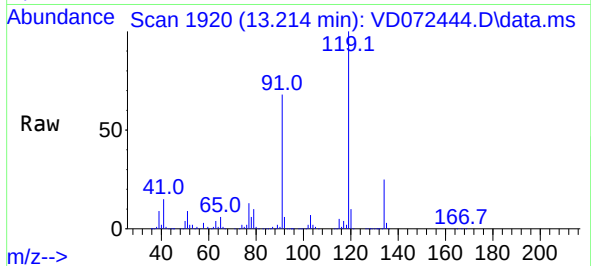




#83
tert-Butylbenzene
Concen: 48.514 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

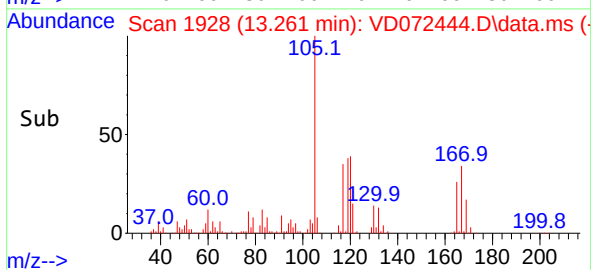
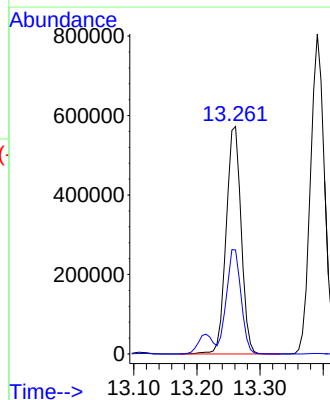
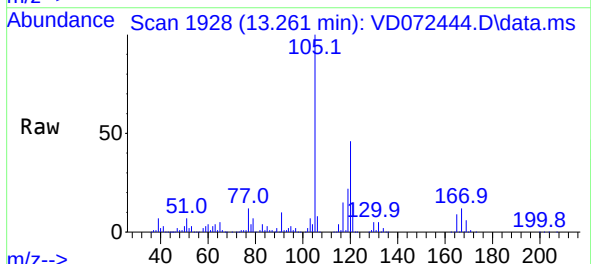
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

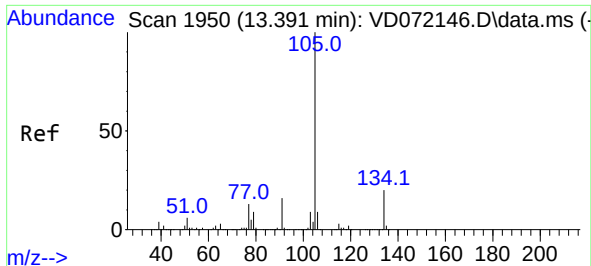
Tgt Ion:119 Resp: 827501
Ion Ratio Lower Upper
119 100
91 67.8 34.8 104.5
134 24.7 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 49.139 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

Tgt Ion:105 Resp: 941982
Ion Ratio Lower Upper
105 100
120 44.8 22.3 66.8

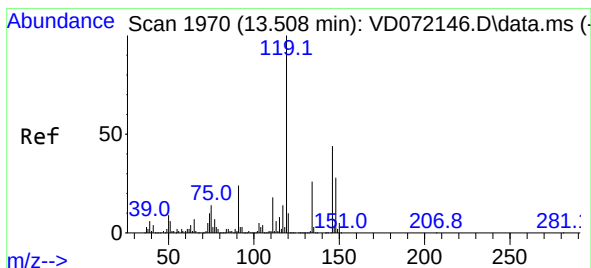
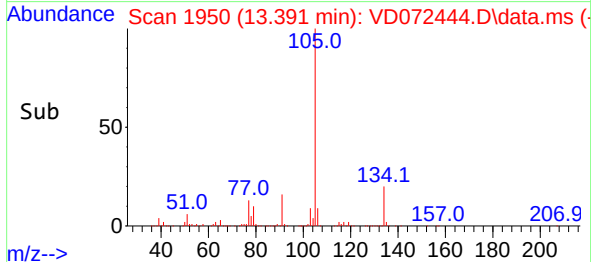
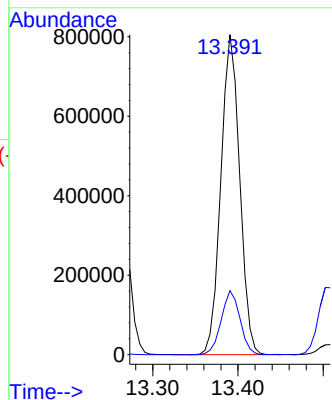
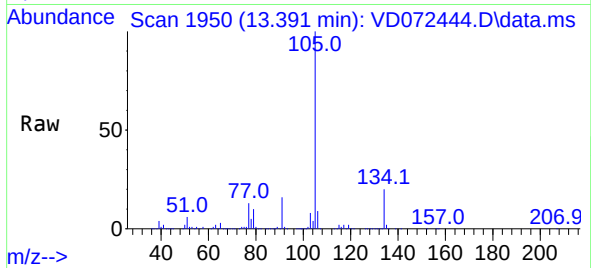




#85
 sec-Butylbenzene
 Concen: 48.274 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD072444.D
 Acq: 28 Mar 2022 11:01

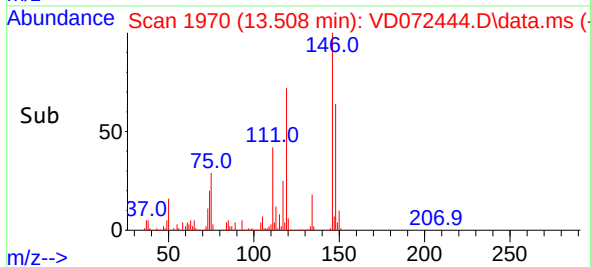
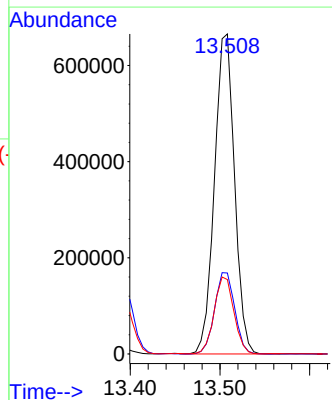
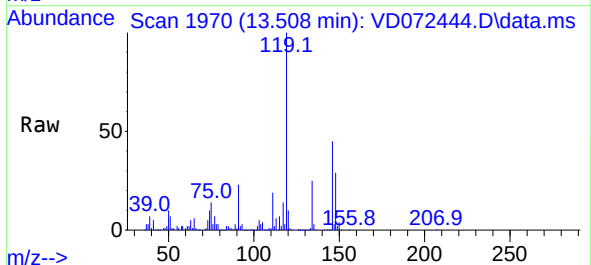
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

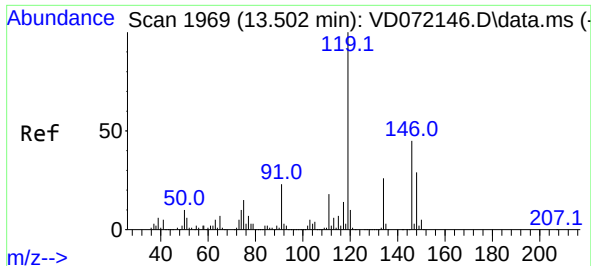
Tgt Ion:105 Resp: 1236535
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 49.000 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD072444.D
 Acq: 28 Mar 2022 11:01

Tgt Ion:119 Resp: 1032821
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.9 38.6
 91 23.6 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 47.855 ug/l

RT: 13.508 min Scan# 1969

Delta R.T. 0.006 min

Lab File: VD072444.D

Acq: 28 Mar 2022 11:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

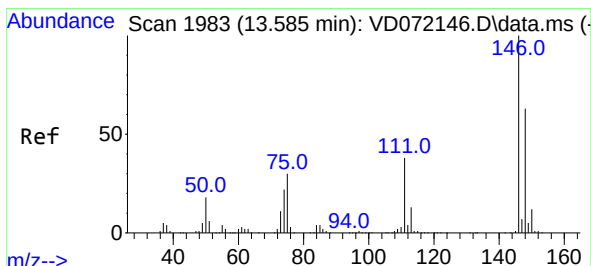
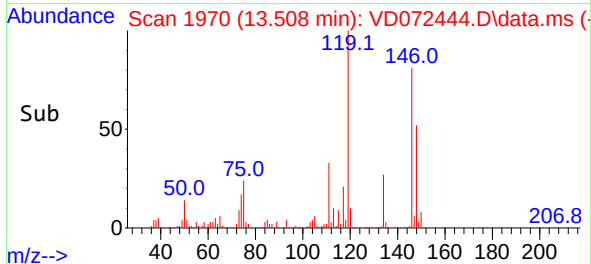
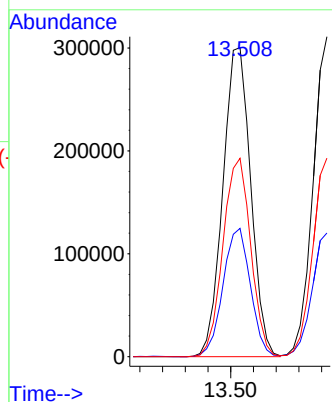
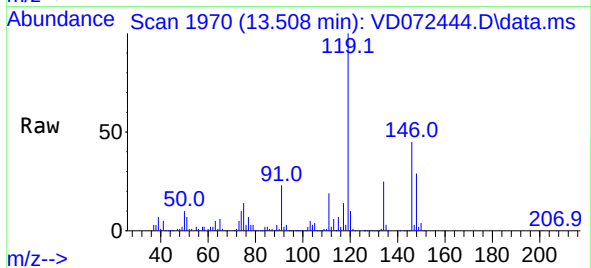
Tgt Ion:146 Resp: 511208

Ion Ratio Lower Upper

146 100

111 40.8 20.4 61.3

148 64.0 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 47.741 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VD072444.D

Acq: 28 Mar 2022 11:01

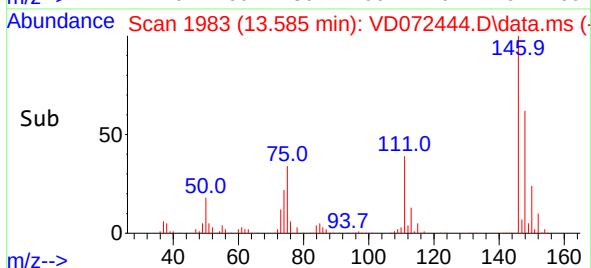
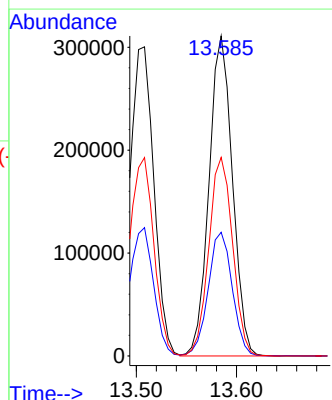
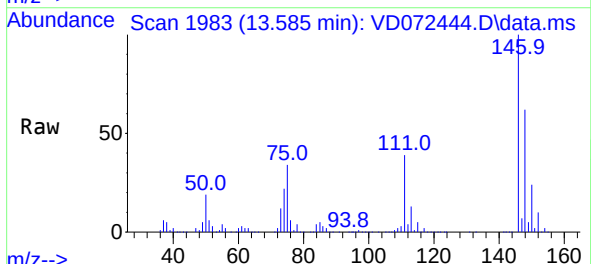
Tgt Ion:146 Resp: 505721

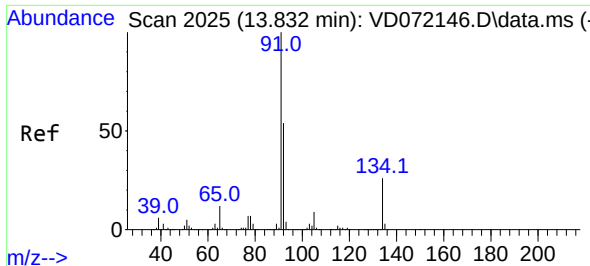
Ion Ratio Lower Upper

146 100

111 39.8 20.3 60.9

148 63.2 31.7 95.1

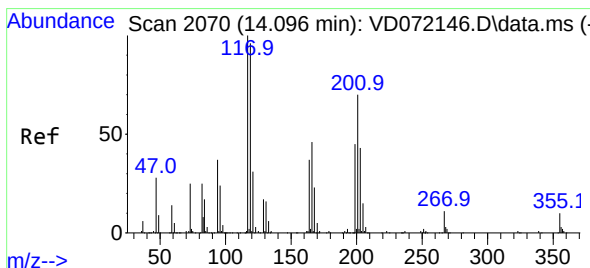
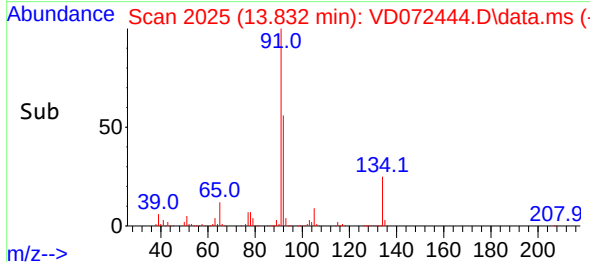
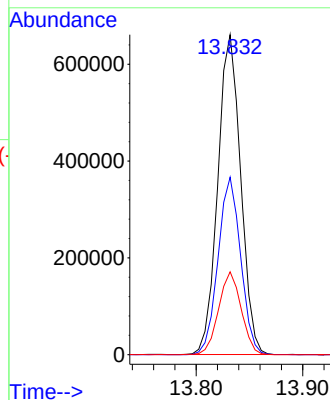
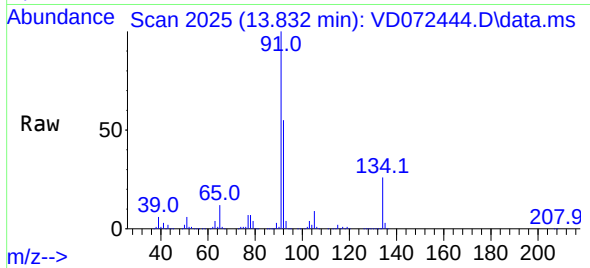




#89
n-Butylbenzene
Concen: 49.090 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

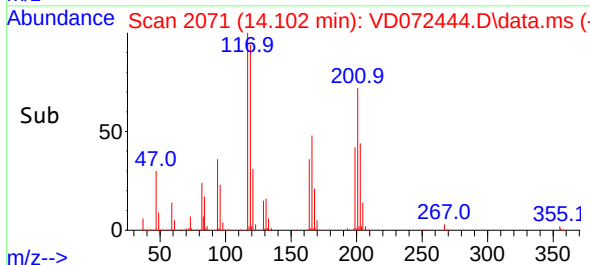
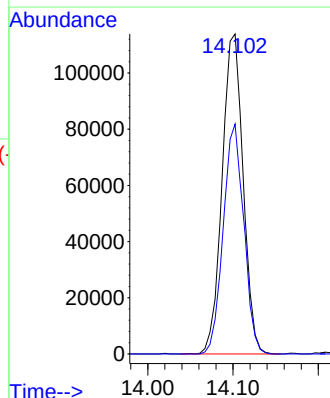
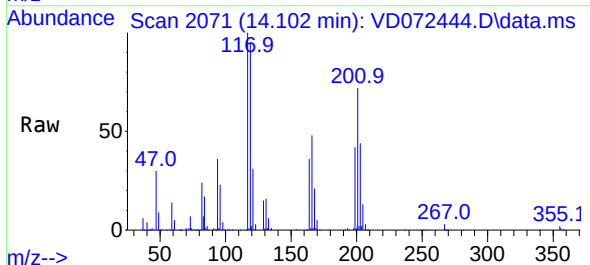
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

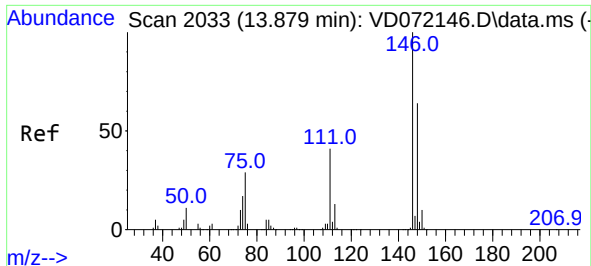
Tgt Ion: 91 Resp: 986244
Ion Ratio Lower Upper
91 100
92 54.7 26.6 79.8
134 25.6 12.3 36.9



#90
Hexachloroethane
Concen: 47.184 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

Tgt Ion: 117 Resp: 194924
Ion Ratio Lower Upper
117 100
201 70.2 33.4 100.2

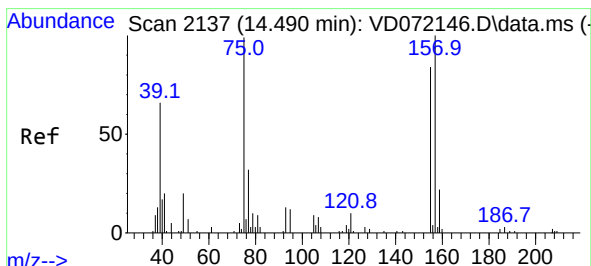
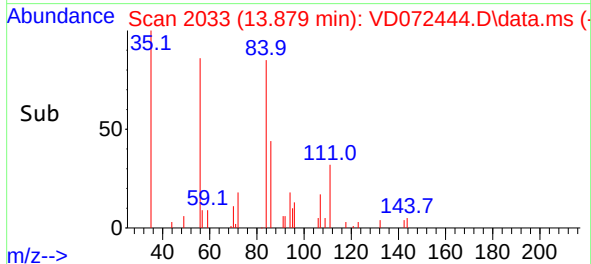
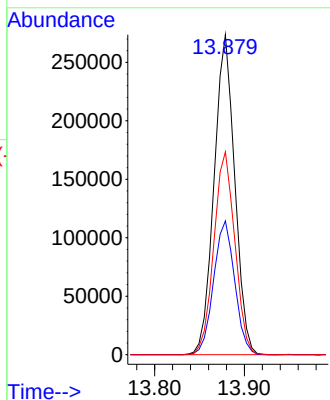
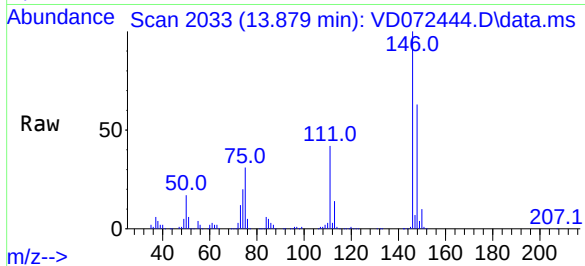




#91
1,2-Dichlorobenzene
Concen: 46.977 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

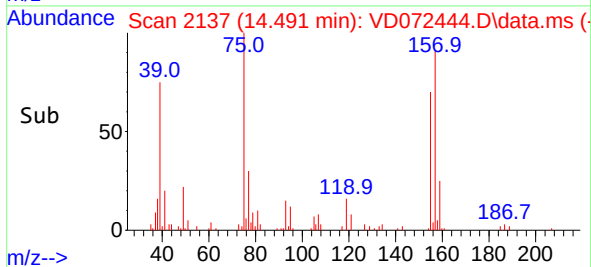
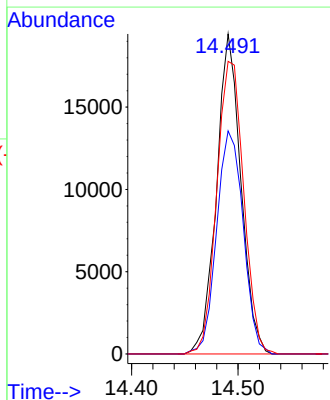
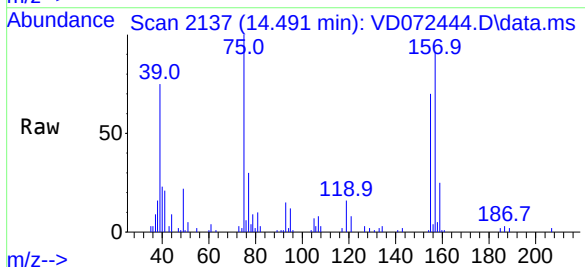
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

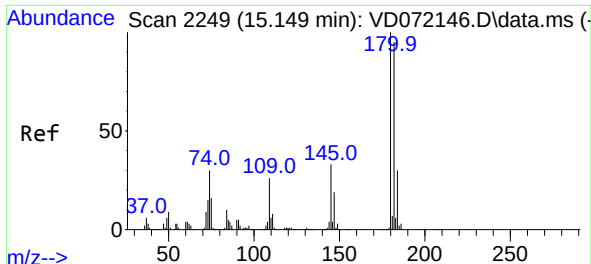
Tgt Ion:146 Resp: 437534
Ion Ratio Lower Upper
146 100
111 42.8 21.1 63.3
148 64.5 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.775 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

Tgt Ion: 75 Resp: 30881
Ion Ratio Lower Upper
75 100
155 76.0 36.8 110.3
157 100.9 48.4 145.0

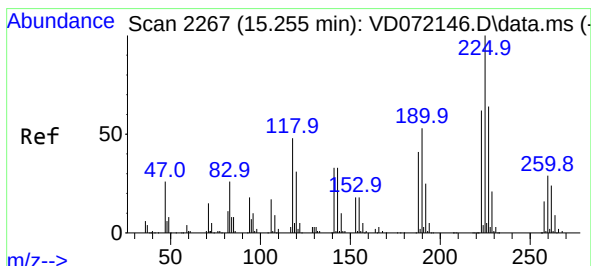
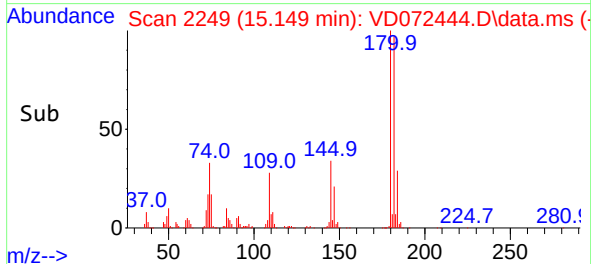
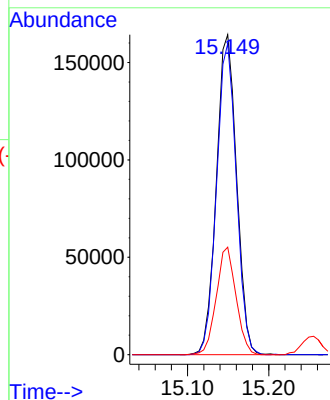
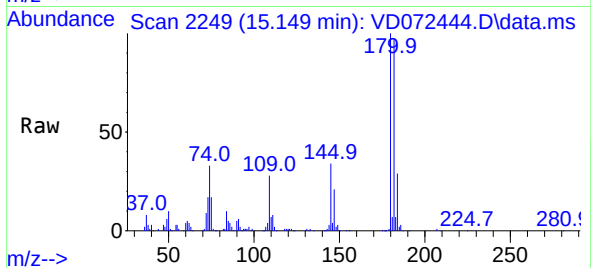




#93
1,2,4-Trichlorobenzene
Concen: 46.121 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

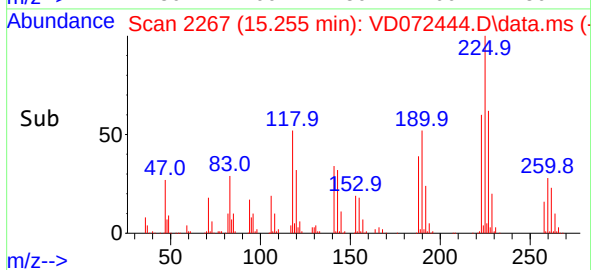
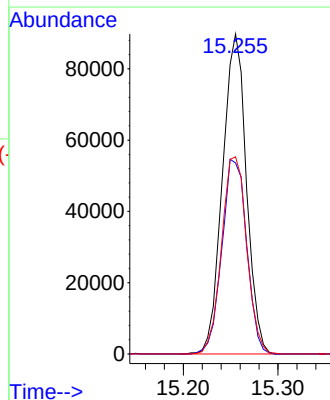
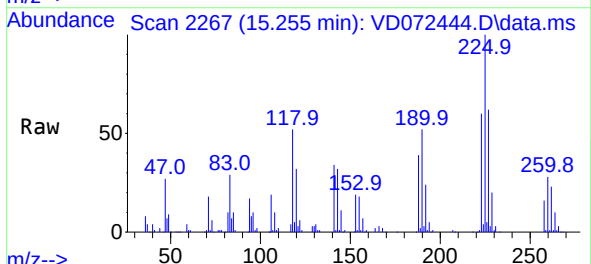
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

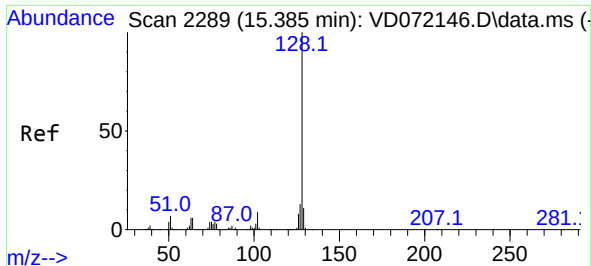
Tgt Ion:180 Resp: 284391
Ion Ratio Lower Upper
180 100
182 95.1 47.3 142.0
145 32.8 16.2 48.5



#94
Hexachlorobutadiene
Concen: 43.826 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

Tgt Ion:225 Resp: 157198
Ion Ratio Lower Upper
225 100
223 63.2 31.1 93.2
227 64.6 32.4 97.0

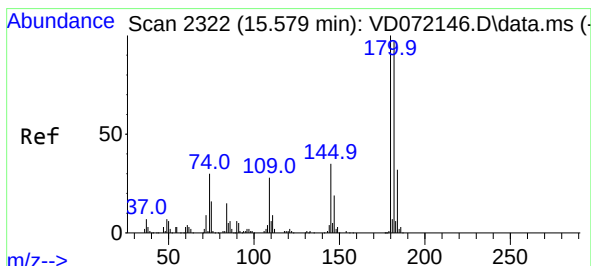
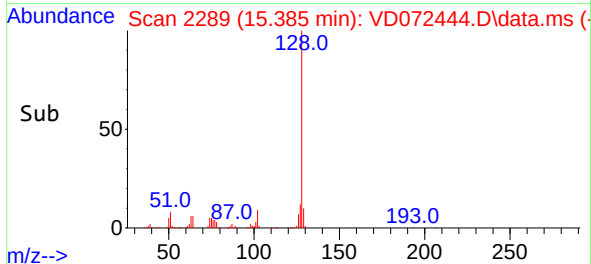
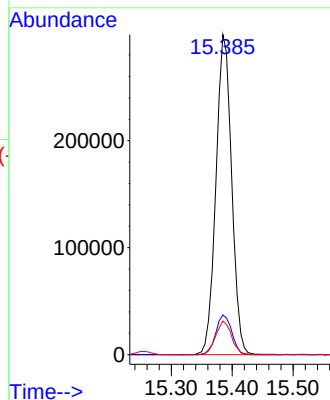
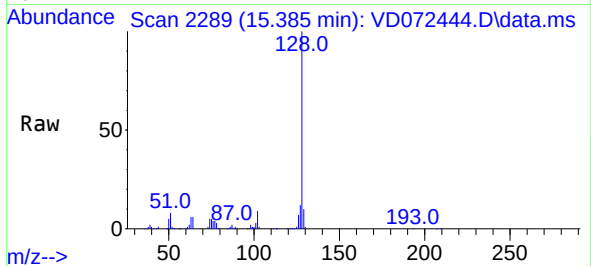




#95
Naphthalene
Concen: 50.331 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 534988
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.5 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 45.901 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD072444.D
Acq: 28 Mar 2022 11:01

Tgt Ion:180 Resp: 244994
Ion Ratio Lower Upper
180 100
182 95.7 47.6 142.9
145 34.1 17.1 51.3

