

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022522\
 Data File : VD072094.D
 Acq On : 25 Feb 2022 12:12
 Operator : VA/SY
 Sample : VD0225SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0225SBS01

Quant Time: Feb 26 05:40:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 19 04:05:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	464808	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	753517	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	695220	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	341517	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	248005	51.438	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.880%			
35) Dibromofluoromethane	7.914	113	231325	50.670	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.340%			
50) Toluene-d8	10.338	98	885350	52.294	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.580%			
62) 4-Bromofluorobenzene	12.626	95	320413	51.522	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.040%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	81523	18.602	ug/l	99
3) Chloromethane	2.209	50	72894	18.549	ug/l	100
4) Vinyl Chloride	2.350	62	67922	17.168	ug/l	99
5) Bromomethane	2.750	94	43715	16.200	ug/l	87
6) Chloroethane	2.915	64	44321	17.724	ug/l	97
7) Trichlorofluoromethane	3.267	101	146523	19.143	ug/l	99
8) Diethyl Ether	3.714	74	41305	18.930	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.097	101	88429	18.491	ug/l	100
10) Methyl Iodide	4.303	142	68630	15.172	ug/l	98
11) Tert butyl alcohol	5.226	59	32936	119.726	ug/l #	92
12) 1,1-Dichloroethene	4.062	96	71717	16.884	ug/l	96
13) Acrolein	3.926	56	50252	92.636	ug/l	94
14) Allyl chloride	4.709	41	128961	17.324	ug/l	97
15) Acrylonitrile	5.420	53	120423	102.113	ug/l	99
16) Acetone	4.162	43	101250	97.169	ug/l	98
17) Carbon Disulfide	4.409	76	157125	13.775	ug/l	99
18) Methyl Acetate	4.714	43	61295	22.522	ug/l	97
19) Methyl tert-butyl Ether	5.479	73	210094	20.332	ug/l	94
20) Methylene Chloride	4.967	84	100718	19.421	ug/l	96
21) trans-1,2-Dichloroethene	5.473	96	82617	17.310	ug/l	91
22) Diisopropyl ether	6.367	45	299219	19.249	ug/l	98
23) Vinyl Acetate	6.303	43	820625	98.858	ug/l	100
24) 1,1-Dichloroethane	6.267	63	173084	18.717	ug/l	99
25) 2-Butanone	7.208	43	146722	101.879	ug/l	95
26) 2,2-Dichloropropane	7.208	77	144091	19.472	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	103490	18.926	ug/l	98
28) Bromochloromethane	7.550	49	73152	18.556	ug/l	98
29) Tetrahydrofuran	7.561	42	92782	100.947	ug/l	99
30) Chloroform	7.708	83	185503	19.538	ug/l	99
31) Cyclohexane	7.985	56	137758	16.176	ug/l	98
32) 1,1,1-Trichloroethane	7.902	97	159587	19.531	ug/l	98
36) 1,1-Dichloropropene	8.108	75	122693	17.742	ug/l	99
37) Ethyl Acetate	7.297	43	67050	20.909	ug/l	96
38) Carbon Tetrachloride	8.097	117	138700	19.568	ug/l	97
39) Methylcyclohexane	9.349	83	135977	16.800	ug/l	97
40) Benzene	8.350	78	357750	18.333	ug/l	98

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 ClientSampleId :
 VD0225SBS01

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 Quant Title : SW846 8260
 QLast Update : Sat Feb 19 04:05:38 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	42002	21.121	ug/l	93
42) 1,2-Dichloroethane	8.420	62	116226	19.856	ug/l	100
43) Isopropyl Acetate	8.450	43	119574	20.023	ug/l	99
44) Trichloroethene	9.108	130	100391	18.876	ug/l	98
45) 1,2-Dichloropropane	9.385	63	100674	19.341	ug/l	95
46) Dibromomethane	9.473	93	54707	19.915	ug/l	96
47) Bromodichloromethane	9.655	83	143331	20.227	ug/l	99
48) Methyl methacrylate	9.455	41	57359	19.015	ug/l #	87
49) 1,4-Dioxane	9.461	88	13607	417.562	ug/l	92
51) 4-Methyl-2-Pentanone	10.220	43	332324	105.006	ug/l	99
52) Toluene	10.402	92	237518	19.020	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	134106	20.694	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	151650	19.772	ug/l	95
55) 1,1,2-Trichloroethane	10.796	97	80490	20.822	ug/l	97
56) Ethyl methacrylate	10.655	69	96536	20.912	ug/l	97
57) 1,3-Dichloropropane	10.938	76	132040	19.762	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	222642	107.805	ug/l	98
59) 2-Hexanone	10.979	43	226188	104.781	ug/l	99
60) Dibromochloromethane	11.132	129	98306	20.364	ug/l	95
61) 1,2-Dibromoethane	11.243	107	71493	19.353	ug/l	98
64) Tetrachloroethene	10.873	164	86289	19.660	ug/l	97
65) Chlorobenzene	11.667	112	264020	19.595	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	102983	20.593	ug/l	99
67) Ethyl Benzene	11.738	91	458652	19.359	ug/l	98
68) m/p-Xylenes	11.849	106	357064	39.369	ug/l	100
69) o-Xylene	12.173	106	166553	19.521	ug/l	96
70) Styrene	12.191	104	298833	20.410	ug/l	99
71) Bromoform	12.349	173	61712	21.517	ug/l #	99
73) Isopropylbenzene	12.473	105	464642	19.815	ug/l	100
74) N-amyl acetate	12.279	43	115895	20.468	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	99687	21.502	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	119043	36.799	ug/l #	100
77) Bromobenzene	12.749	156	107324	19.545	ug/l	94
78) n-propylbenzene	12.814	91	573134	19.886	ug/l	98
79) 2-Chlorotoluene	12.896	91	331159	19.852	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	399133	20.385	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	29968	23.199	ug/l	97
82) 4-Chlorotoluene	12.996	91	344225	19.827	ug/l	99
83) tert-Butylbenzene	13.214	119	338506	20.122	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	397527	20.653	ug/l	99
85) sec-Butylbenzene	13.390	105	518279	20.224	ug/l	100
86) p-Isopropyltoluene	13.508	119	435143	20.645	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	226218	20.380	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	223361	20.026	ug/l	99
89) n-Butylbenzene	13.832	91	412505	20.581	ug/l	99
90) Hexachloroethane	14.096	117	82776	19.565	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	197325	20.271	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.490	75	16288	22.552	ug/l	96
93) 1,2,4-Trichlorobenzene	15.149	180	126182	21.104	ug/l	98
94) Hexachlorobutadiene	15.255	225	71274	21.678	ug/l	98
95) Naphthalene	15.384	128	236370	21.777	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	109013	21.137	ug/l	98

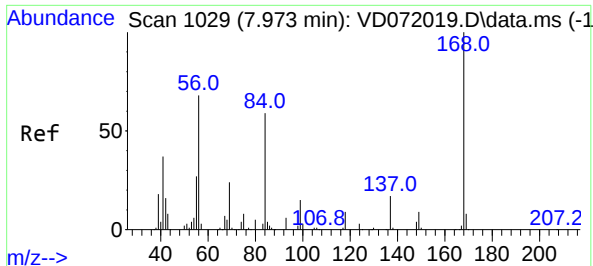
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022522\
Data File : VD072094.D
Acq On : 25 Feb 2022 12:12
Operator : VA/SY
Sample : VD0225SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
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Instrument :
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Quant Time: Feb 26 05:40:56 2022
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Quant Title : SW846 8260
QLast Update : Sat Feb 19 04:05:38 2022
Response via : Initial Calibration

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



Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.979 min Scan# 10

Delta R.T. 0.006 min

Lab File: VD072094.D

Acq: 25 Feb 2022 12:12

Instrument :

MSVOA_D

ClientSampleId :

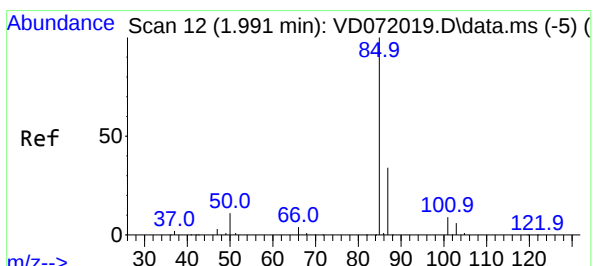
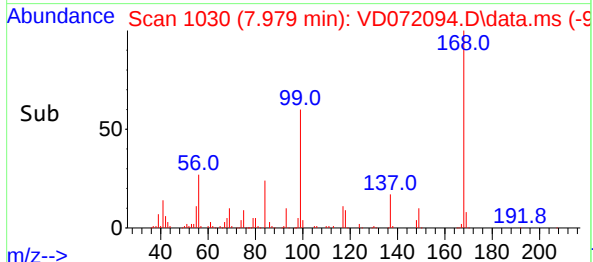
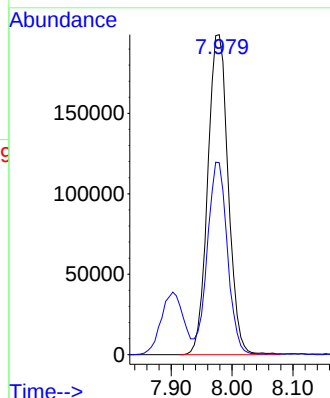
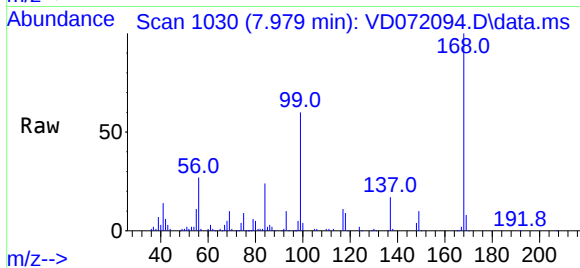
VD0225SBSD01

Tgt Ion:168 Resp: 464808

Ion Ratio Lower Upper

168 100

99 59.7 47.1 70.7



Dichlorodifluoromethane

Concen: 18.602 ug/l

RT: 1.991 min Scan# 12

Delta R.T. 0.000 min

Lab File: VD072094.D

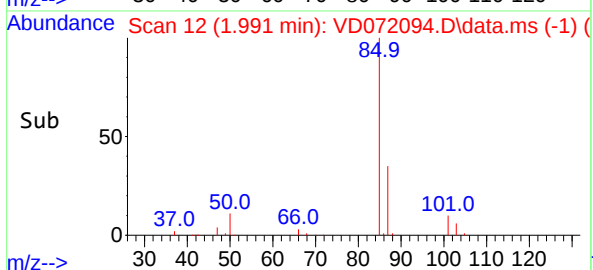
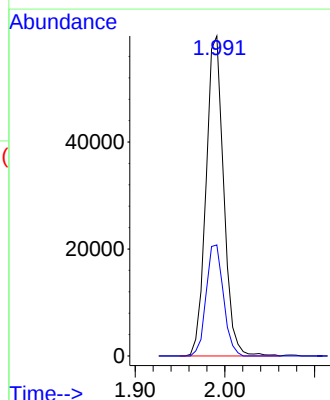
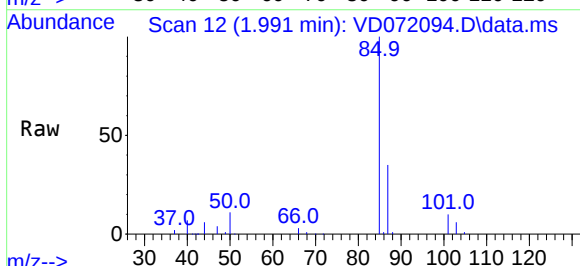
Acq: 25 Feb 2022 12:12

Tgt Ion: 85 Resp: 81523

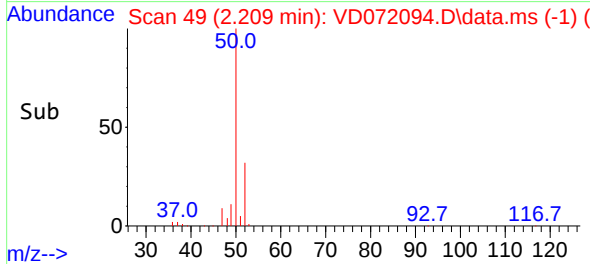
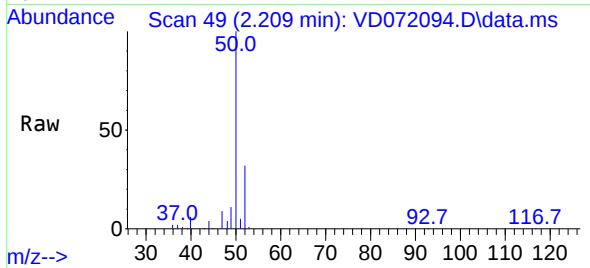
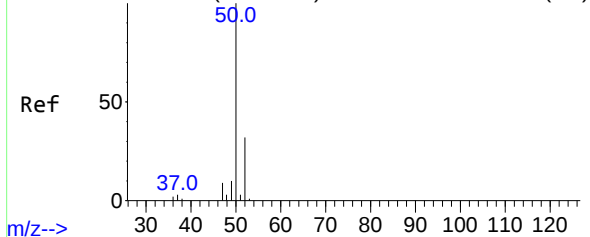
Ion Ratio Lower Upper

85 100

87 34.7 17.0 51.0



Abundance Scan 49 (2.209 min): VD072019.D\data.ms (-43)



#3

Chloromethane

Concen: 18.549 ug/l

RT: 2.209 min Scan# 49

Delta R.T. -0.000 min

Lab File: VD072094.D

Acq: 25 Feb 2022 12:12

Instrument :

MSVOA_D

ClientSampleId :

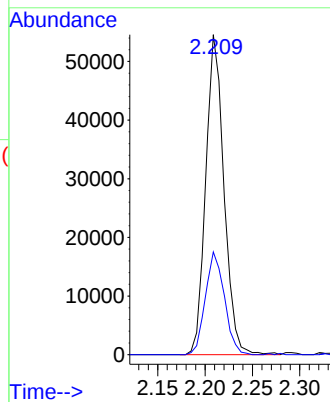
VD0225SBS01

Tgt Ion: 50 Resp: 72894

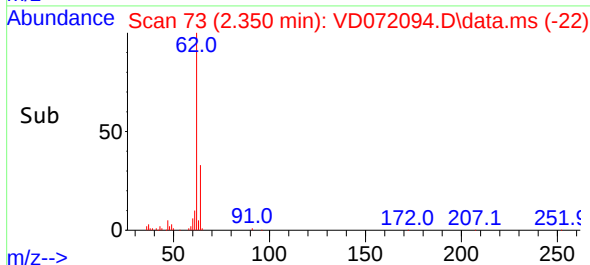
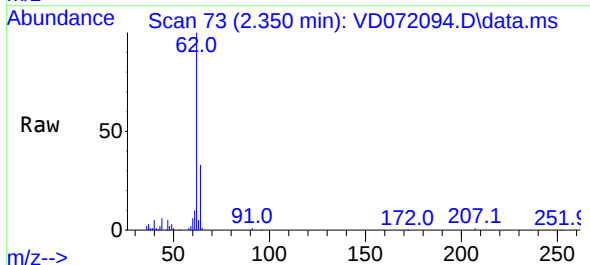
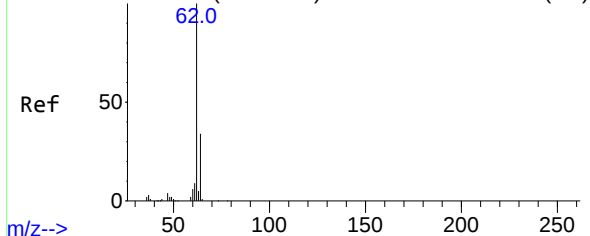
Ion Ratio Lower Upper

50 100

52 32.1 25.5 38.3



Abundance Scan 73 (2.350 min): VD072019.D\data.ms (-65)



#4

Vinyl Chloride

Concen: 17.168 ug/l

RT: 2.350 min Scan# 73

Delta R.T. -0.000 min

Lab File: VD072094.D

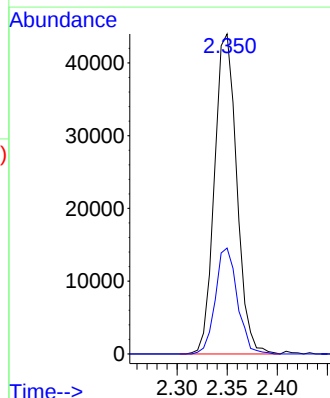
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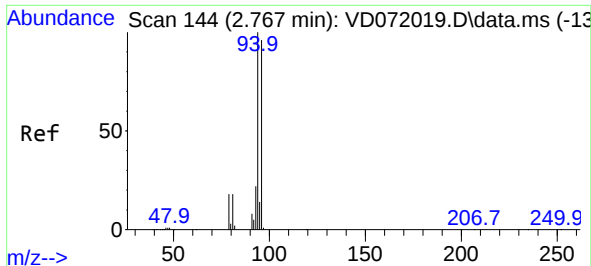
Tgt Ion: 62 Resp: 67922

Ion Ratio Lower Upper

62 100

64 33.1 27.0 40.6

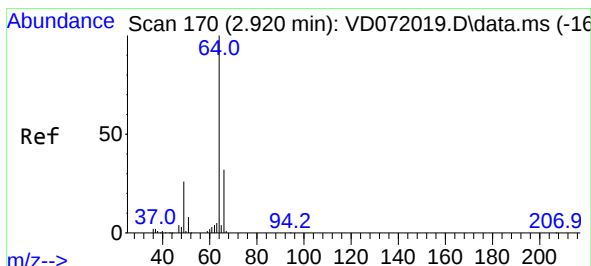
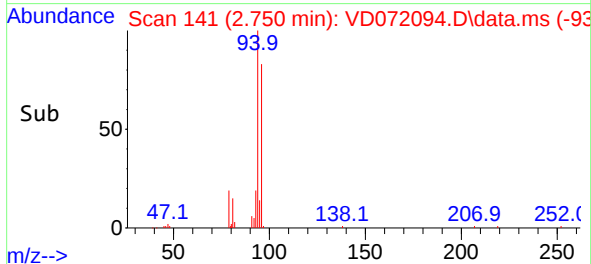
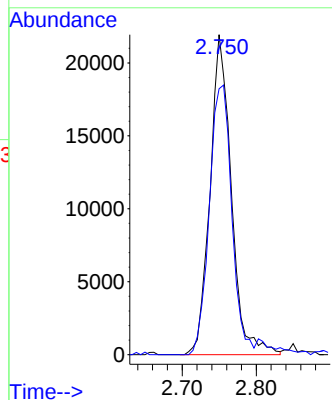
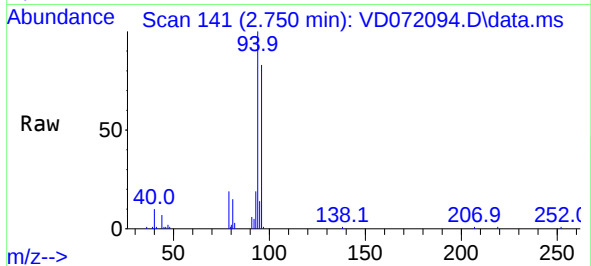




#5
Bromomethane
Concen: 16.200 ug/l
RT: 2.750 min Scan# 144
Delta R.T. -0.017 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

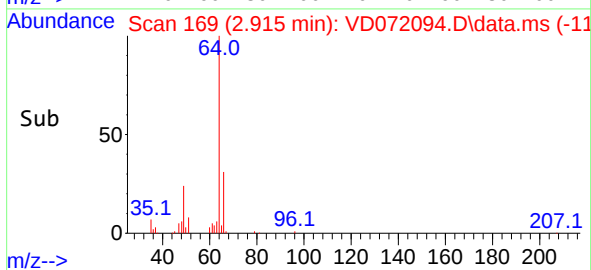
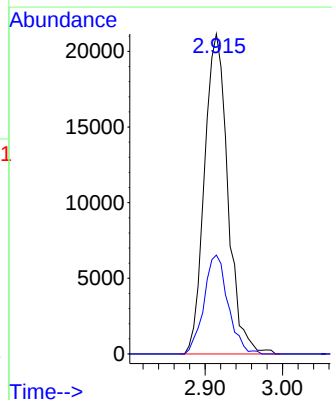
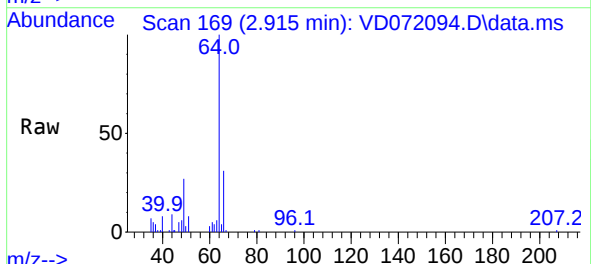
Instrument :
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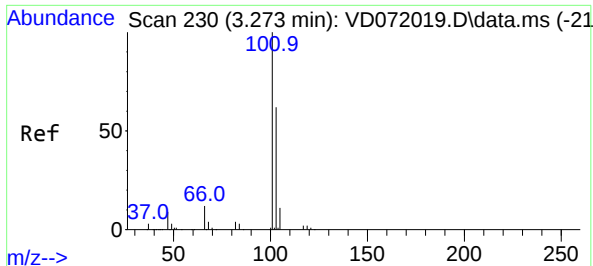
Tgt Ion: 94 Resp: 43715
Ion Ratio Lower Upper
94 100
96 83.1 76.8 115.2



#6
Chloroethane
Concen: 17.724 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

Tgt Ion: 64 Resp: 44321
Ion Ratio Lower Upper
64 100
66 30.9 25.9 38.9

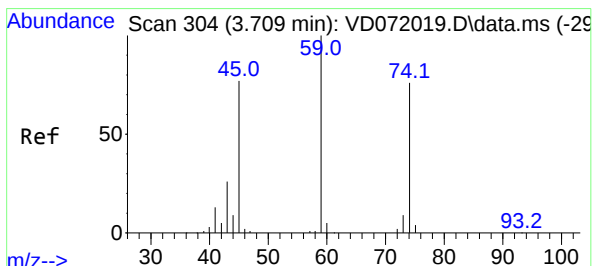
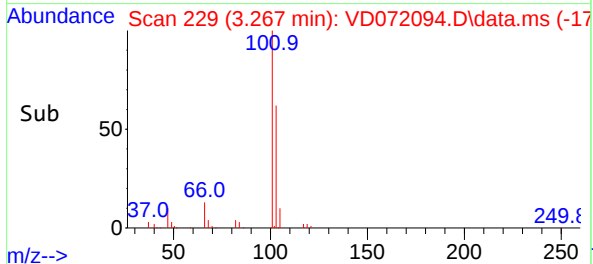
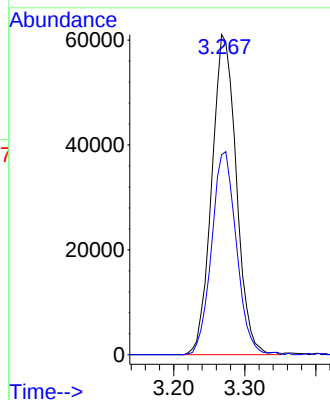
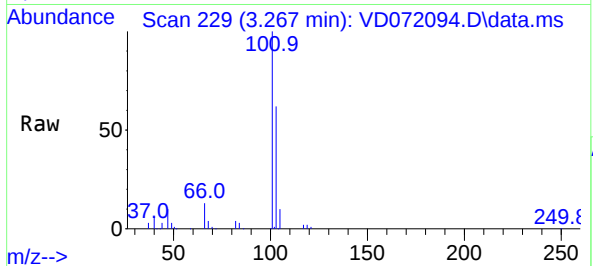




#7
Trichlorofluoromethane
Concen: 19.143 ug/l
RT: 3.267 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

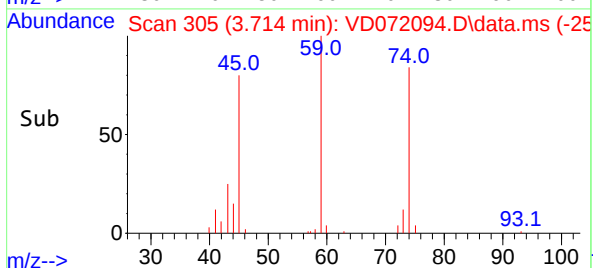
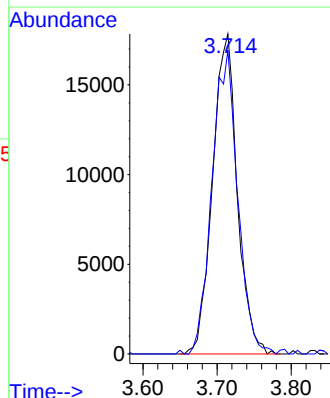
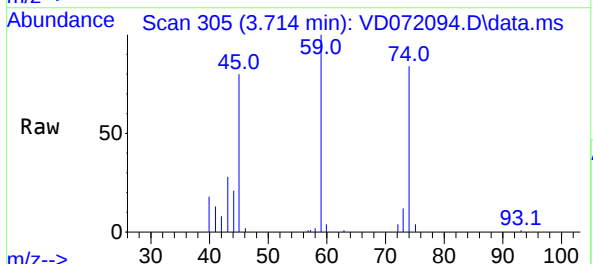
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBSD01

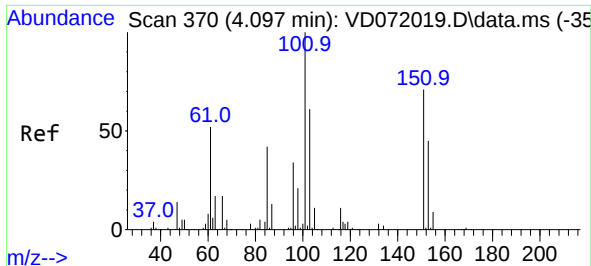
Tgt Ion:101 Resp: 146523
Ion Ratio Lower Upper
101 100
103 62.5 49.4 74.2



#8
Diethyl Ether
Concen: 18.930 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

Tgt Ion: 74 Resp: 41305
Ion Ratio Lower Upper
74 100
45 98.5 50.9 152.8

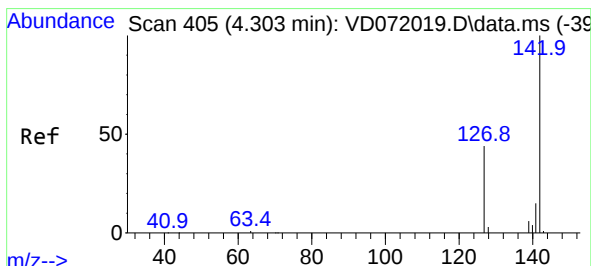
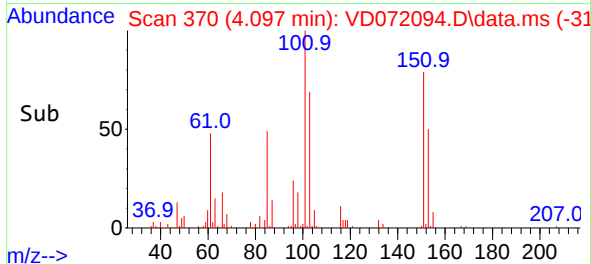
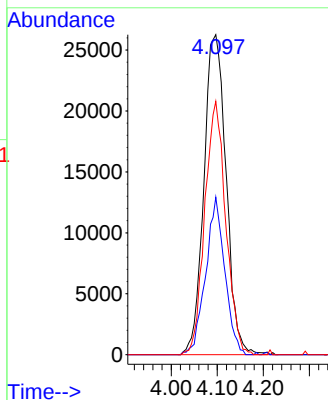
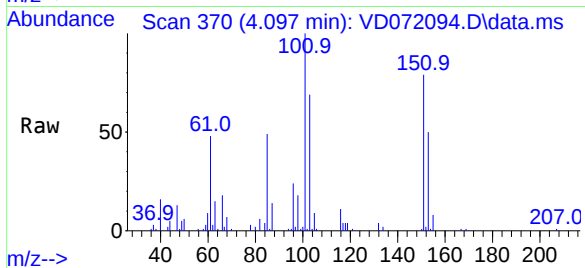




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.491 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

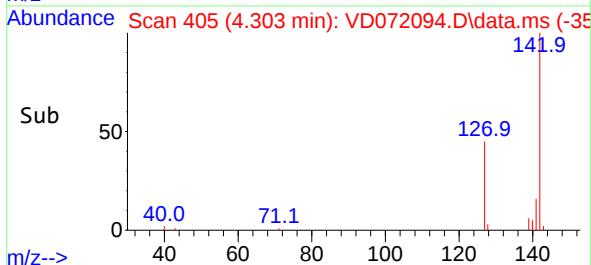
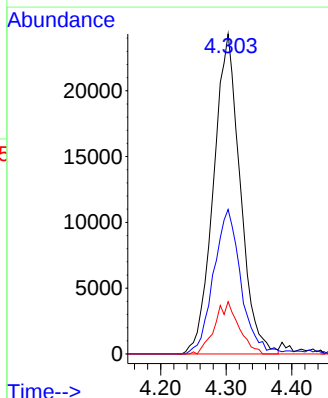
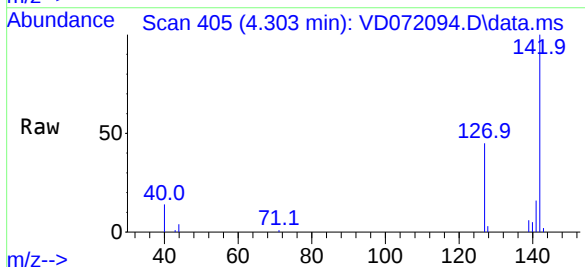
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

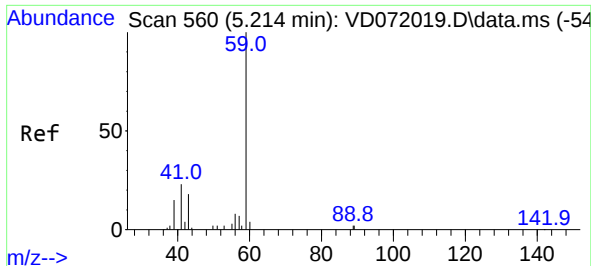
Tgt Ion:	101	Resp:	88429
Ion	Ratio	Lower	Upper
101	100		
85	42.3	34.1	51.1
151	74.7	59.8	89.6



#10
Methyl Iodide
Concen: 15.172 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

Tgt Ion:	142	Resp:	68630
Ion	Ratio	Lower	Upper
142	100		
127	46.2	35.8	53.8
141	14.8	11.6	17.4

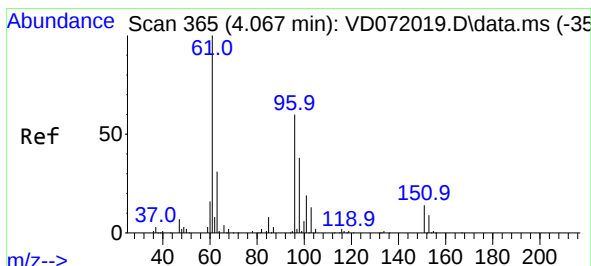
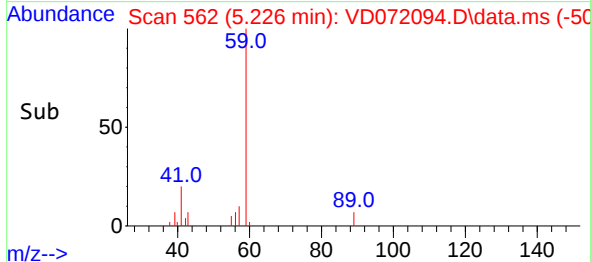
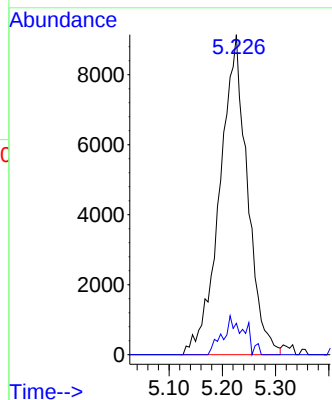
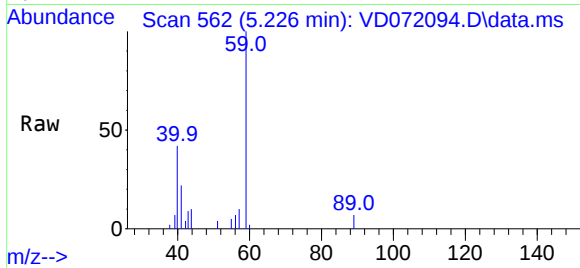




#11
Tert butyl alcohol
Concen: 119.726 ug/l
RT: 5.226 min Scan# 50
Delta R.T. 0.012 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

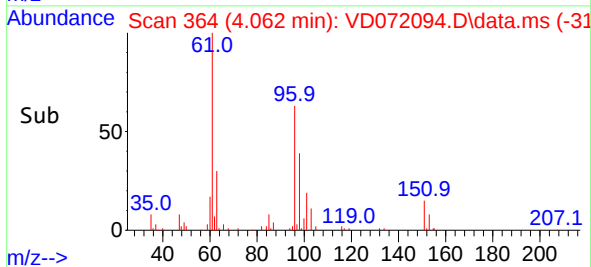
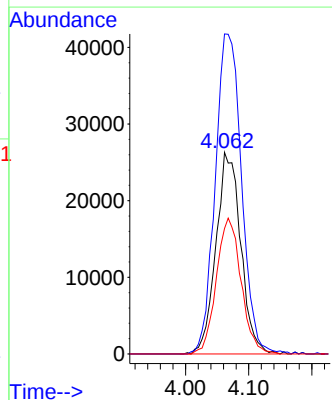
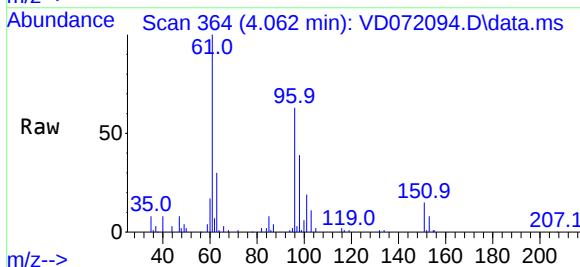
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBSD01

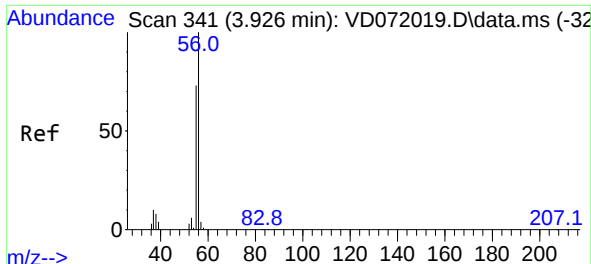
Tgt Ion: 59 Resp: 32936
Ion Ratio Lower Upper
59 100
57 9.4 5.4 8.2#



#12
1,1-Dichloroethene
Concen: 16.884 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

Tgt Ion: 96 Resp: 71717
Ion Ratio Lower Upper
96 100
61 158.8 132.8 199.2
98 62.2 50.1 75.1

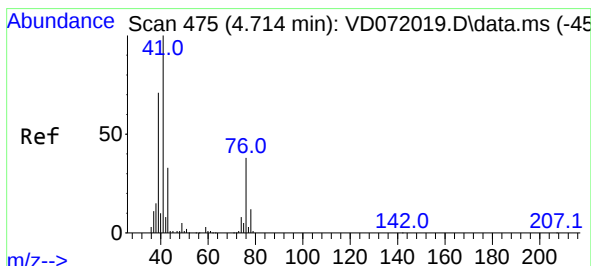
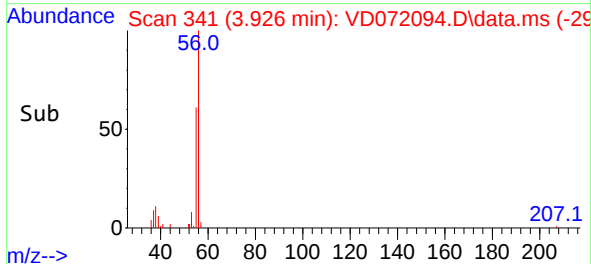
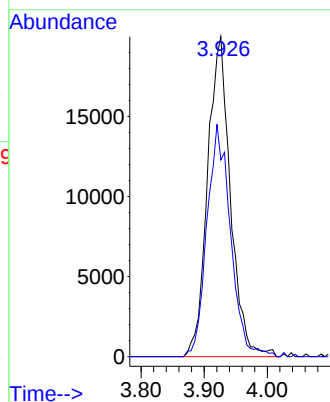
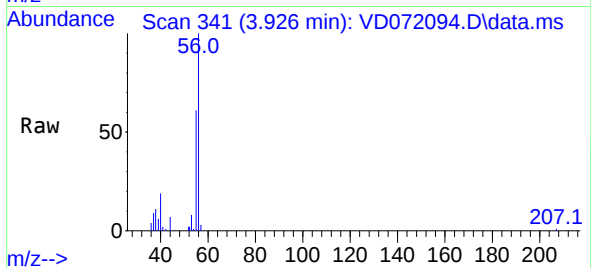




#13
Acrolein
Concen: 92.636 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

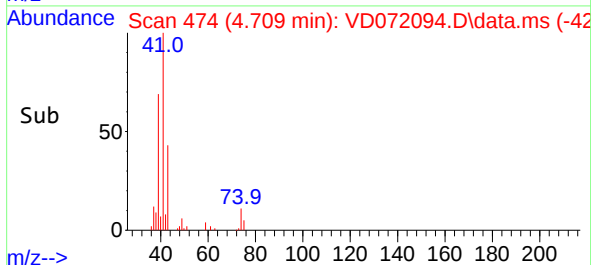
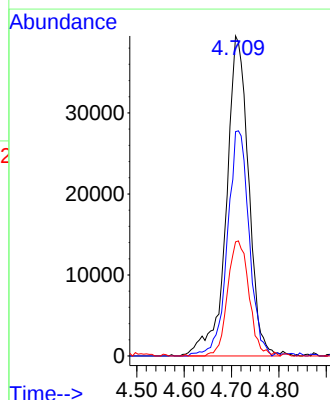
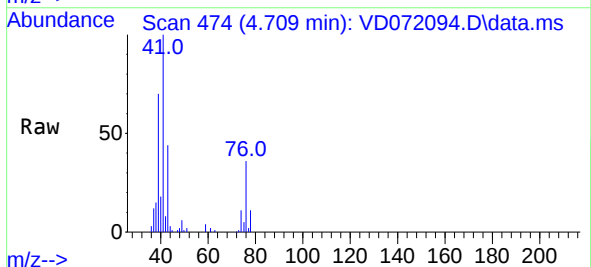
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

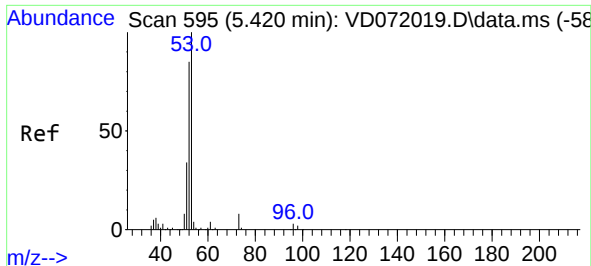
Tgt Ion: 56 Resp: 50252
Ion Ratio Lower Upper
56 100
55 74.7 55.8 83.6



#14
Allyl chloride
Concen: 17.324 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

Tgt Ion: 41 Resp: 128961
Ion Ratio Lower Upper
41 100
39 68.6 52.2 78.2
76 34.6 28.1 42.1

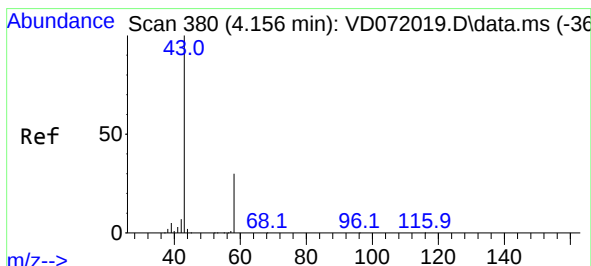
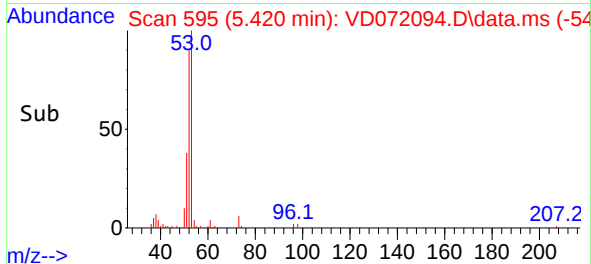
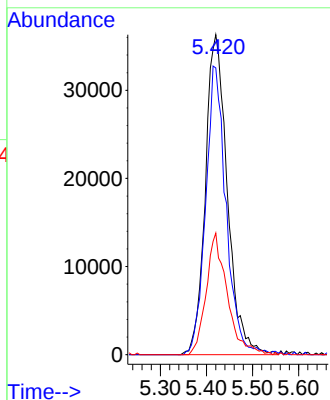
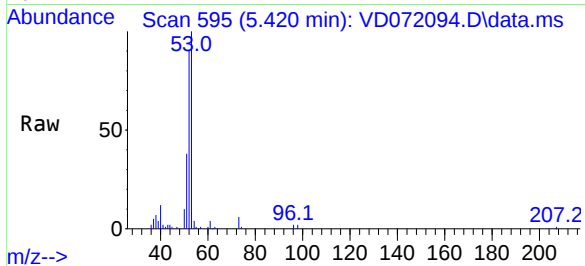




#15
Acrylonitrile
Concen: 102.113 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

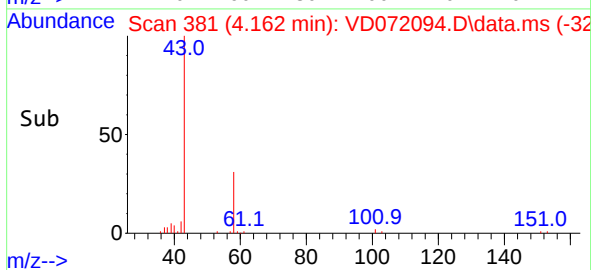
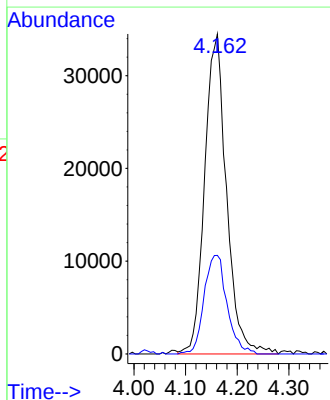
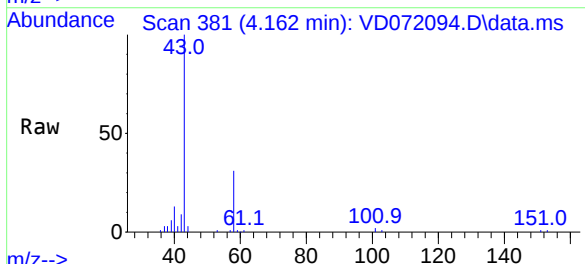
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBSD01

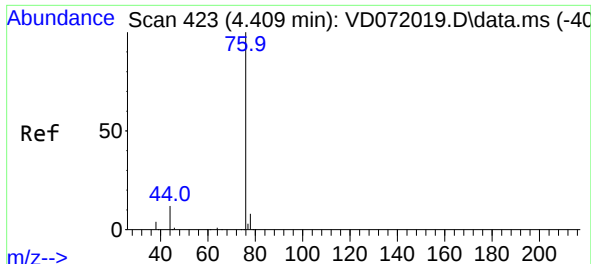
Tgt Ion: 53 Resp: 120423
Ion Ratio Lower Upper
53 100
52 83.9 65.8 98.6
51 36.4 29.4 44.0



#16
Acetone
Concen: 97.169 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

Tgt Ion: 43 Resp: 101250
Ion Ratio Lower Upper
43 100
58 30.8 23.8 35.6

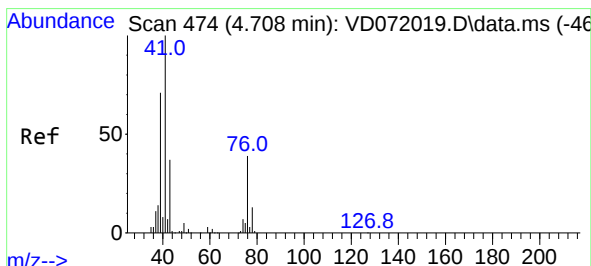
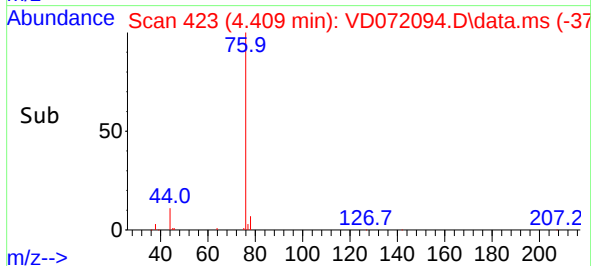
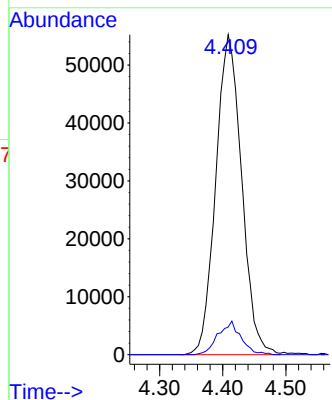
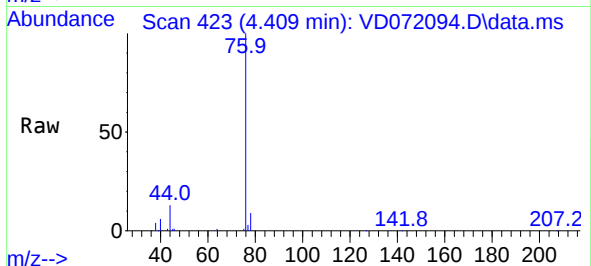




#17
Carbon Disulfide
Concen: 13.775 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

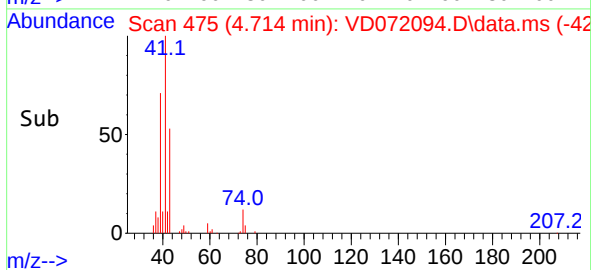
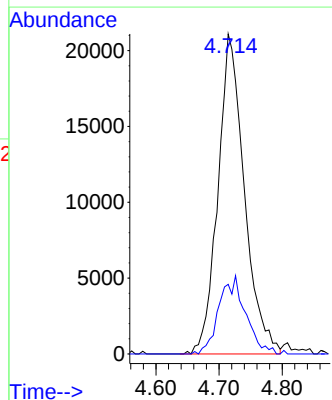
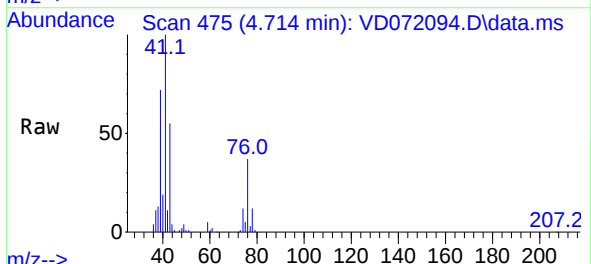
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

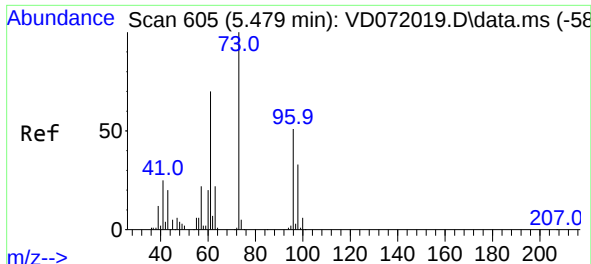
Tgt Ion: 76 Resp: 157125
Ion Ratio Lower Upper
76 100
78 8.6 6.7 10.1



#18
Methyl Acetate
Concen: 22.522 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.006 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

Tgt Ion: 43 Resp: 61295
Ion Ratio Lower Upper
43 100
74 24.5 18.6 27.8

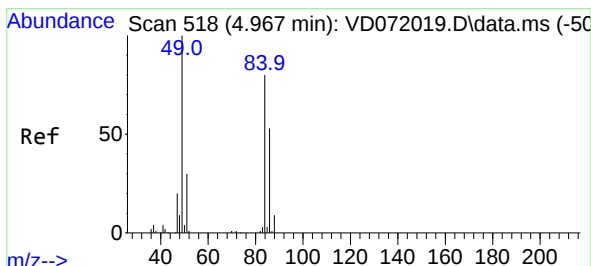
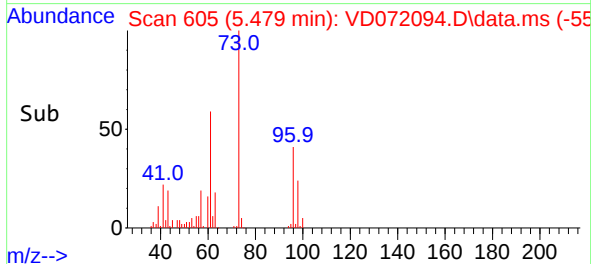
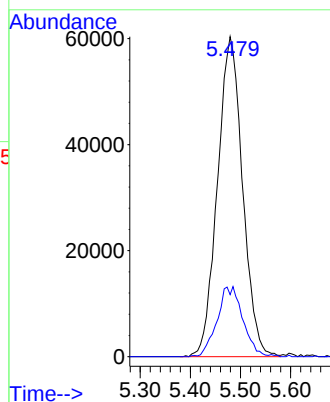
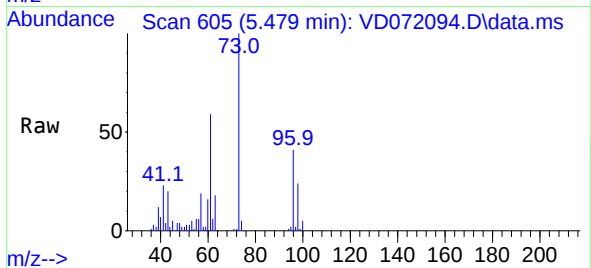




#19
Methyl tert-butyl Ether
Concen: 20.332 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

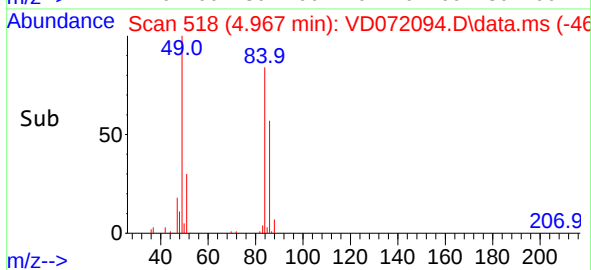
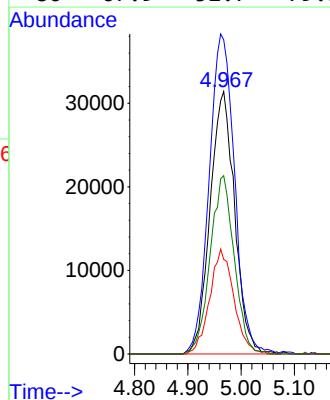
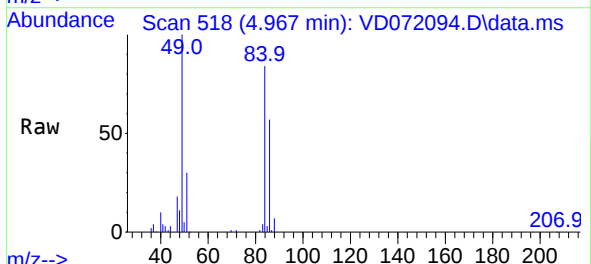
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

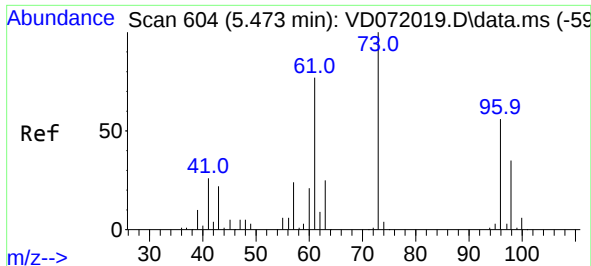
Tgt Ion: 73 Resp: 210094
Ion Ratio Lower Upper
73 100
57 19.4 18.0 27.0



#20
Methylene Chloride
Concen: 19.421 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

Tgt Ion: 84 Resp: 100718
Ion Ratio Lower Upper
84 100
49 119.7 100.0 150.0
51 36.1 30.2 45.4
86 67.9 52.7 79.1





#21

trans-1,2-Dichloroethene

Concen: 17.310 ug/l

RT: 5.473 min Scan# 604

Delta R.T. 0.000 min

Lab File: VD072094.D

Acq: 25 Feb 2022 12:12

Instrument :

MSVOA_D

ClientSampleId :

VD0225SBS01

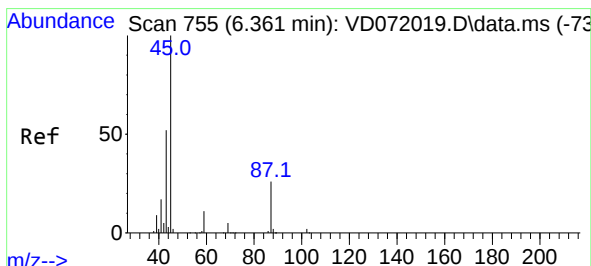
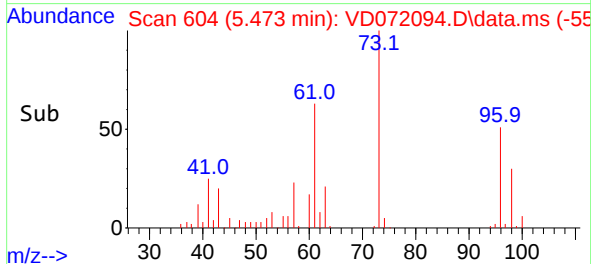
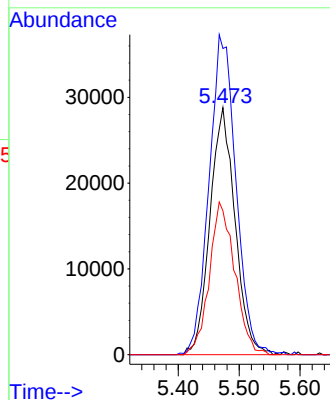
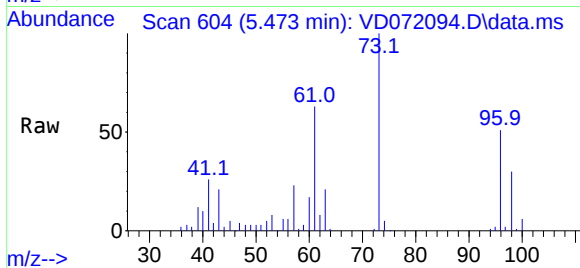
Tgt Ion: 96 Resp: 82617

Ion Ratio Lower Upper

96 100

61 123.3 109.4 164.0

98 58.2 49.6 74.4



#22

Diisopropyl ether

Concen: 19.249 ug/l

RT: 6.367 min Scan# 756

Delta R.T. 0.006 min

Lab File: VD072094.D

Acq: 25 Feb 2022 12:12

Tgt Ion: 45 Resp: 299219

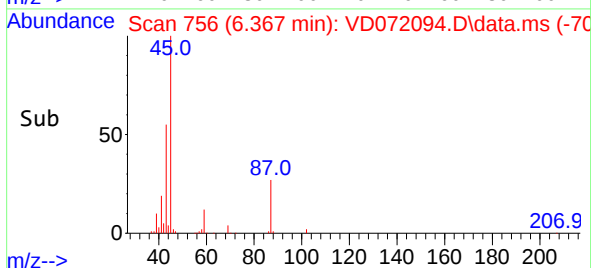
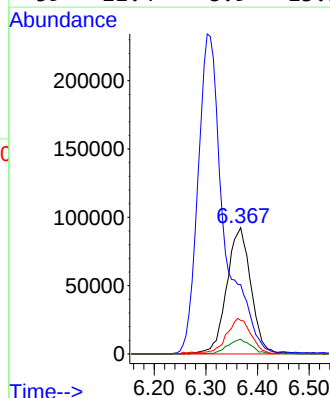
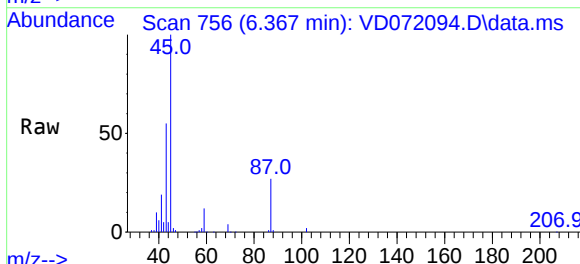
Ion Ratio Lower Upper

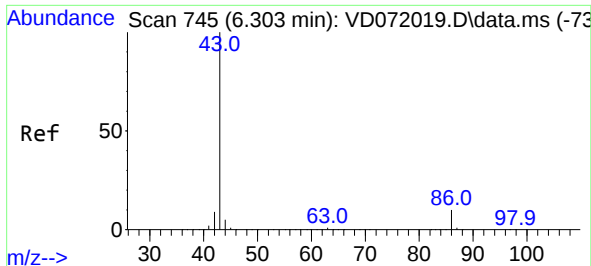
45 100

43 53.2 41.3 61.9

87 26.6 20.4 30.6

59 11.4 8.9 13.3

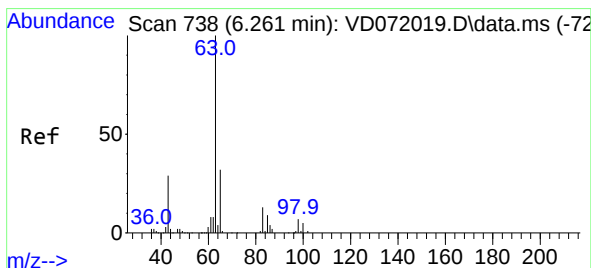
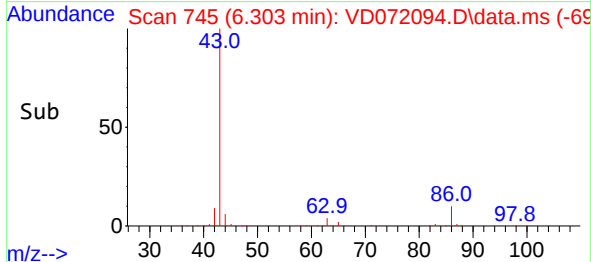
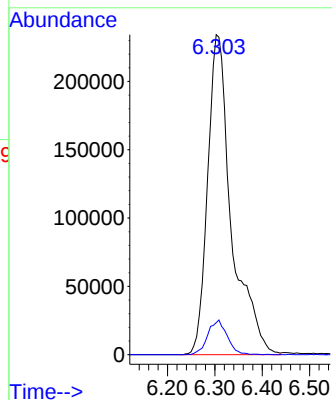
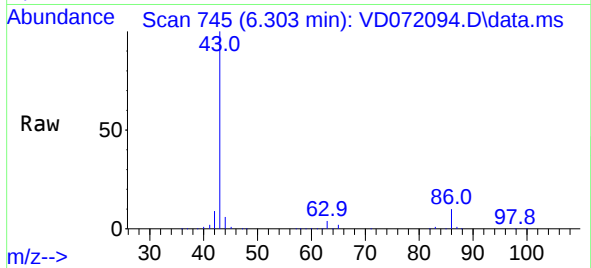




#23
 Vinyl Acetate
 Concen: 98.858 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD072094.D
 Acq: 25 Feb 2022 12:12

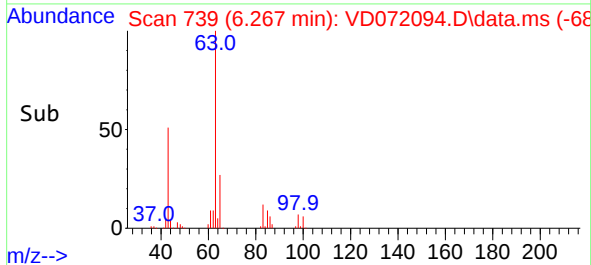
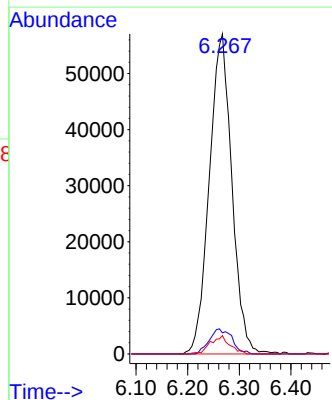
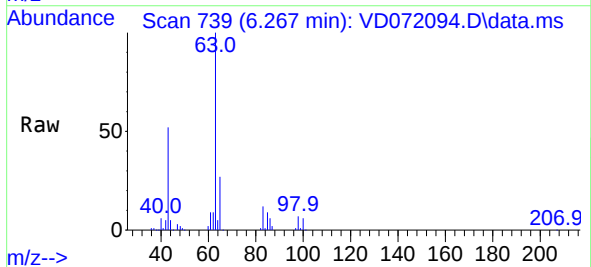
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0225SBS01

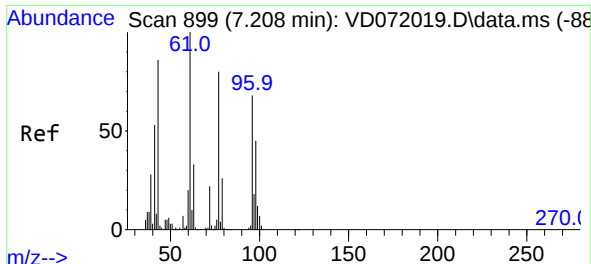
Tgt Ion: 43 Resp: 820625
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 18.717 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD072094.D
 Acq: 25 Feb 2022 12:12

Tgt Ion: 63 Resp: 173084
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.9
 100 5.7 2.4 7.1

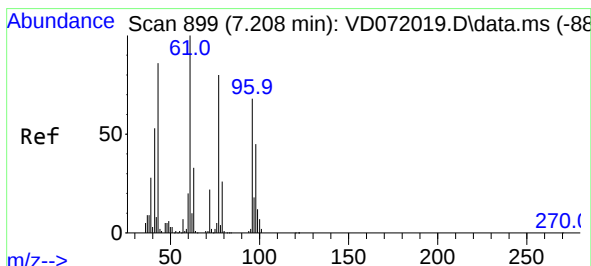
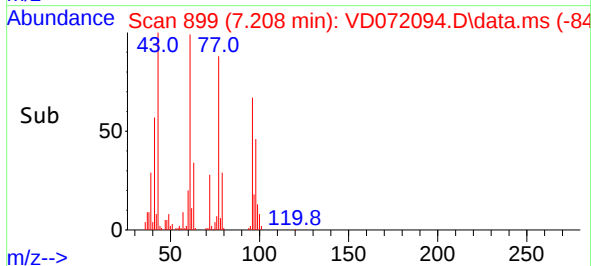
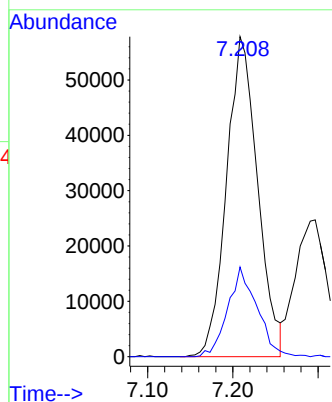
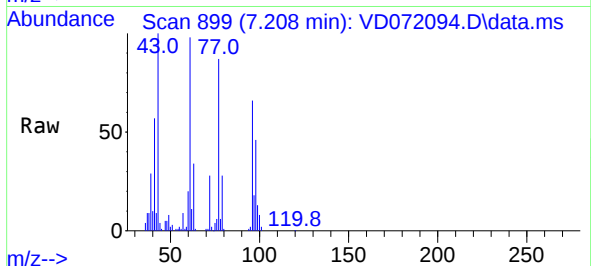




#25
2-Butanone
Concen: 101.879 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

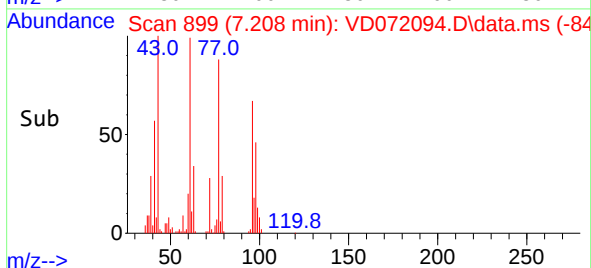
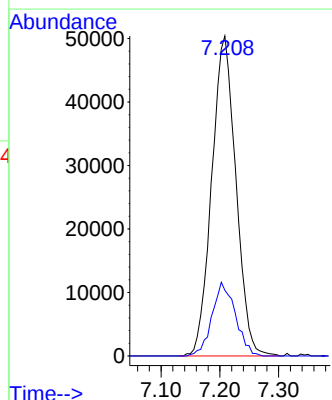
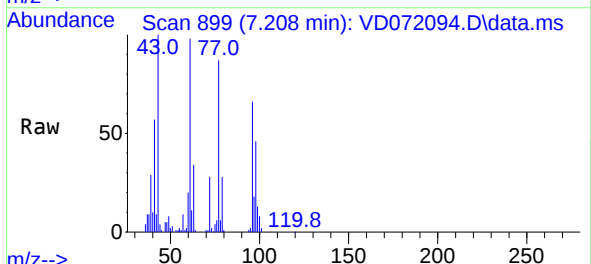
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBSD01

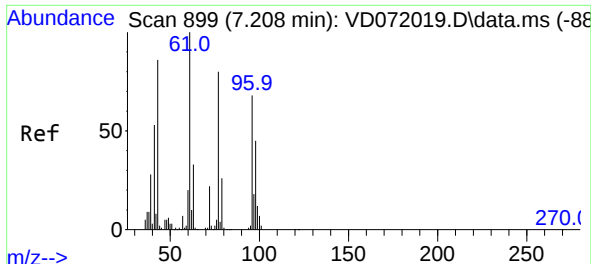
Tgt Ion: 43 Resp: 146722
Ion Ratio Lower Upper
43 100
72 28.0 20.3 30.5



#26
2,2-Dichloropropane
Concen: 19.472 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

Tgt Ion: 77 Resp: 144091
Ion Ratio Lower Upper
77 100
97 22.3 11.4 34.1

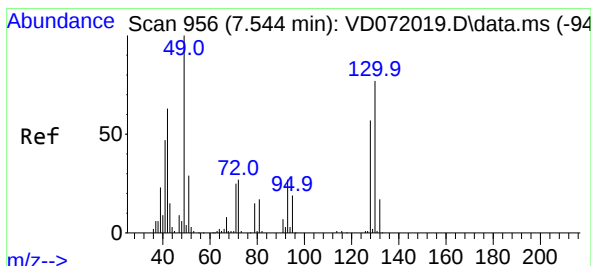
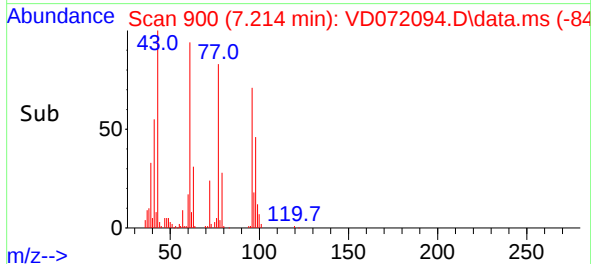
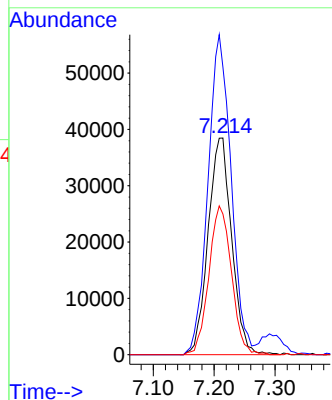
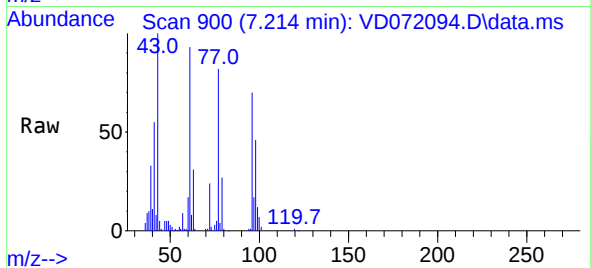




#27
cis-1,2-Dichloroethene
Concen: 18.926 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

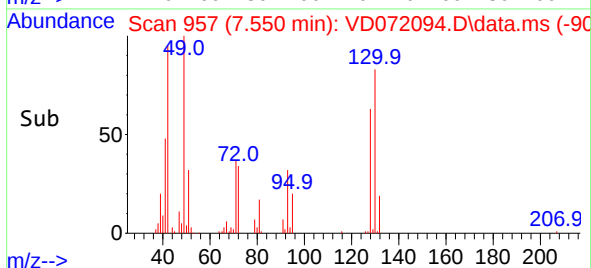
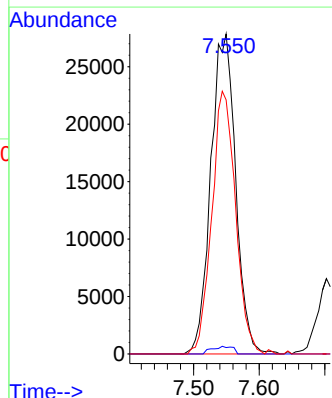
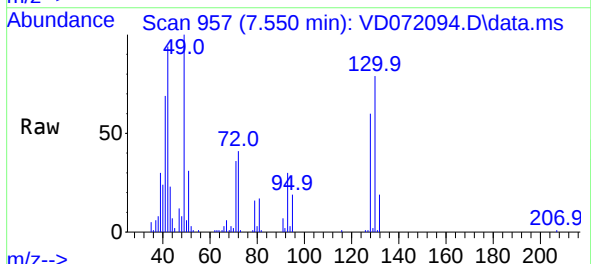
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBSD01

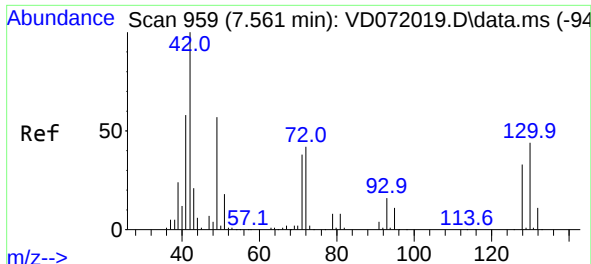
Tgt Ion: 96 Resp: 103490
Ion Ratio Lower Upper
96 100
61 145.0 0.0 295.6
98 65.8 0.0 129.8



#28
Bromochloromethane
Concen: 18.556 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

Tgt Ion: 49 Resp: 73152
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.2
130 78.6 61.1 91.7

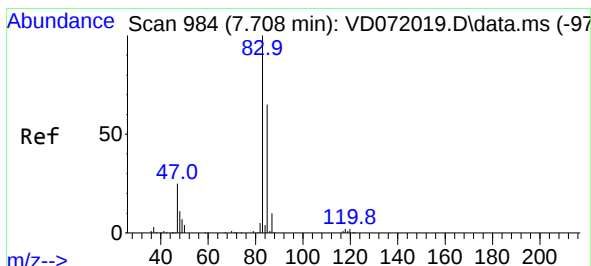
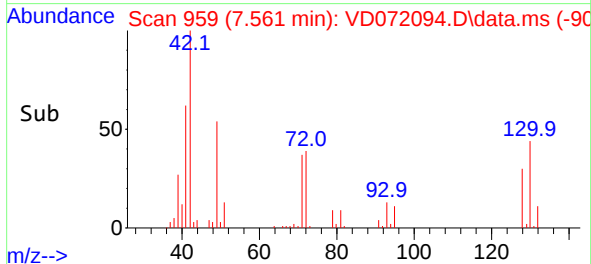
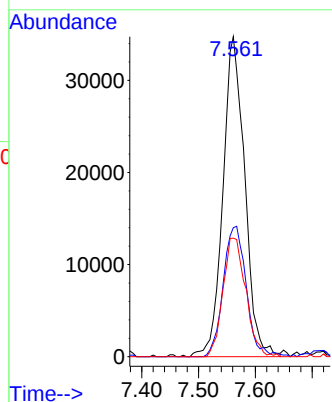
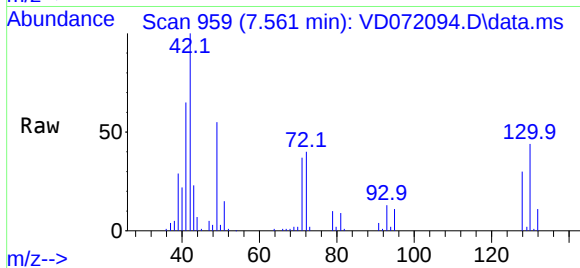




#29
Tetrahydrofuran
Concen: 100.947 ug/l
RT: 7.561 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

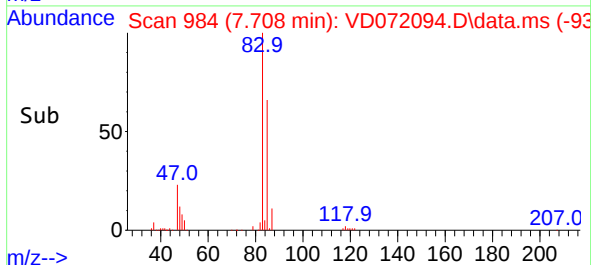
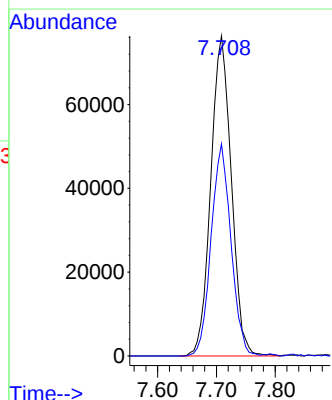
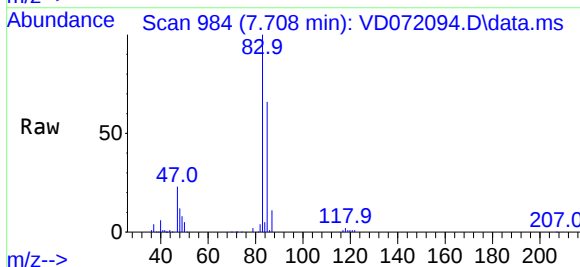
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBSD01

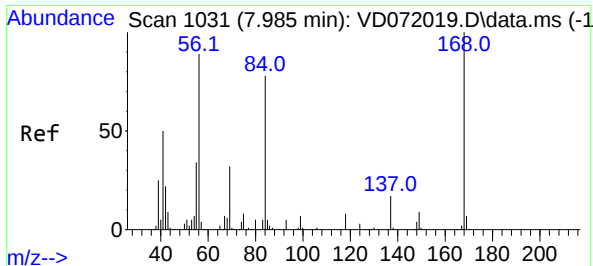
Tgt Ion:	42	Resp:	92782
Ion	Ratio	Lower	Upper
42	100		
72	43.1	33.6	50.4
71	38.8	31.0	46.4



#30
Chloroform
Concen: 19.538 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

Tgt Ion:	83	Resp:	185503
Ion	Ratio	Lower	Upper
83	100		
85	66.2	52.2	78.2





#31

Cyclohexane

Concen: 16.176 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VD072094.D

Acq: 25 Feb 2022 12:12

Instrument :

MSVOA_D

ClientSampleId :

VD0225SBS01

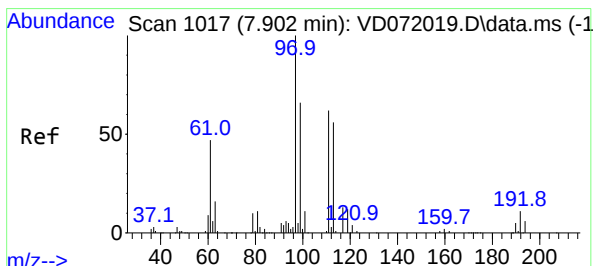
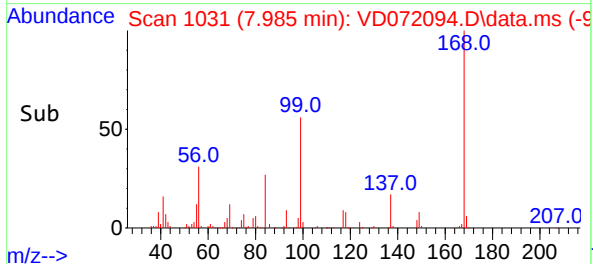
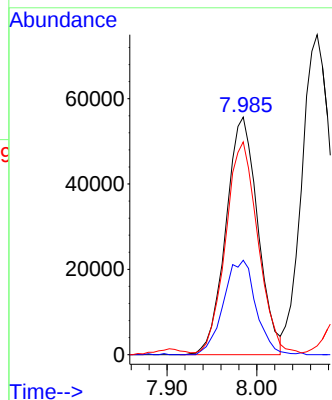
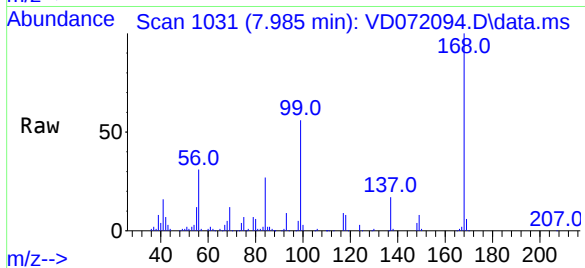
Tgt Ion: 56 Resp: 137758

Ion Ratio Lower Upper

56 100

69 39.7 28.9 43.3

84 88.0 70.6 105.8



#32

1,1,1-Trichloroethane

Concen: 19.531 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. 0.000 min

Lab File: VD072094.D

Acq: 25 Feb 2022 12:12

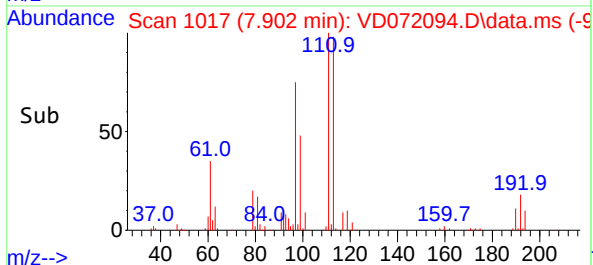
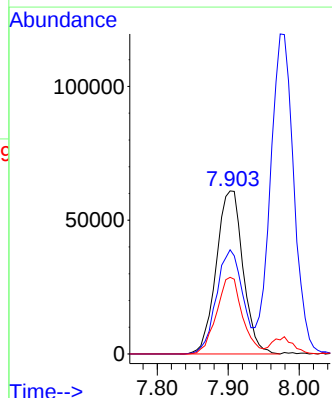
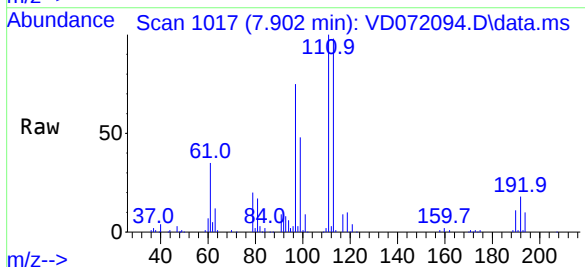
Tgt Ion: 97 Resp: 159587

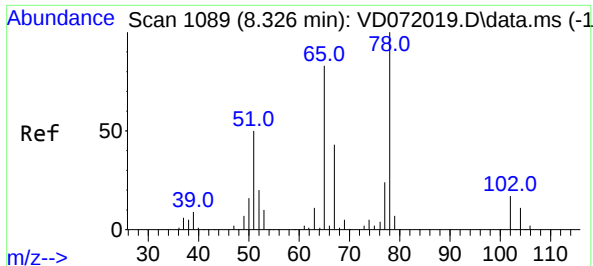
Ion Ratio Lower Upper

97 100

99 62.0 51.2 76.8

61 45.4 37.2 55.8

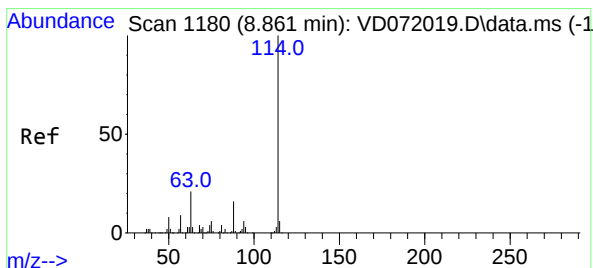
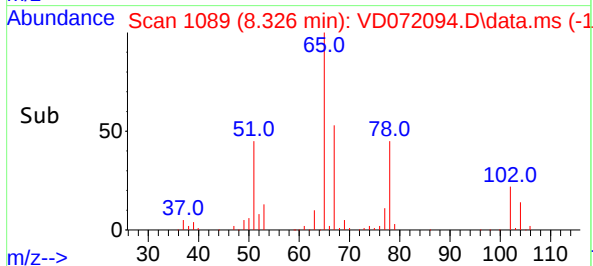
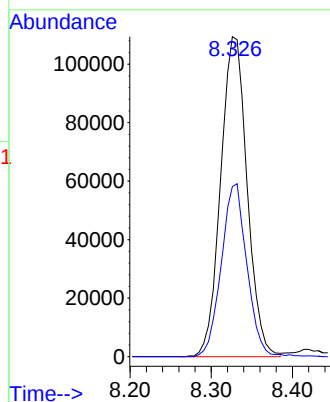
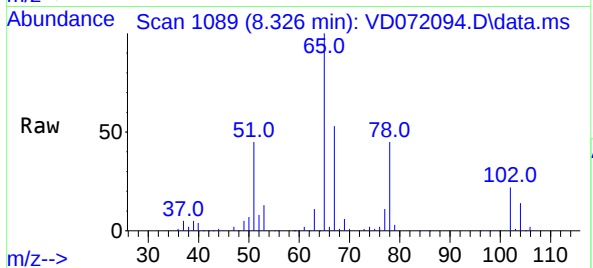




#33
1,2-Dichloroethane-d4
Concen: 51.438 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

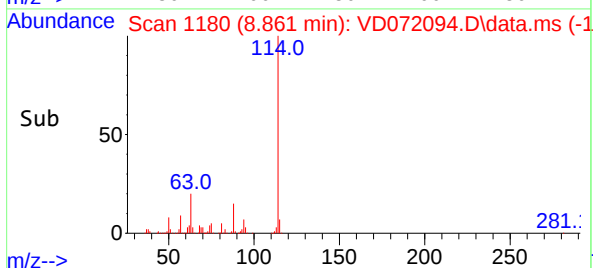
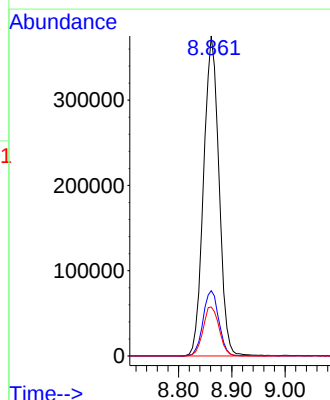
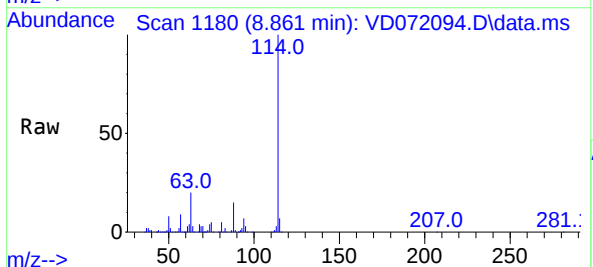
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

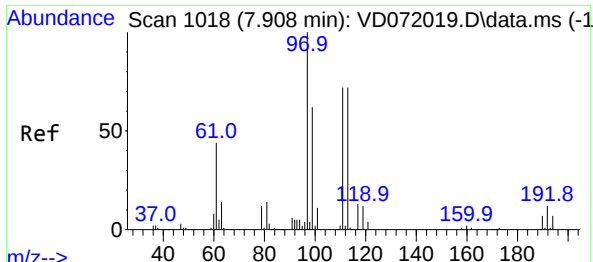
Tgt Ion: 65 Resp: 248005
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

Tgt Ion: 114 Resp: 753517
Ion Ratio Lower Upper
114 100
63 20.4 0.0 42.2
88 15.3 0.0 31.2

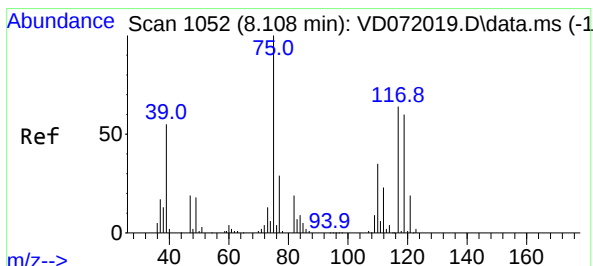
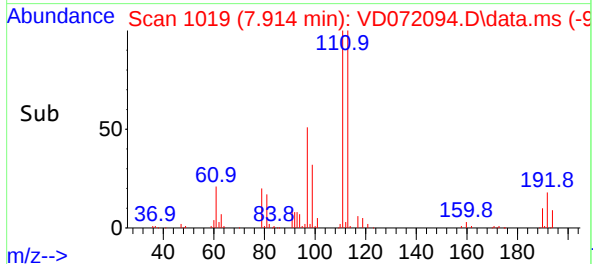
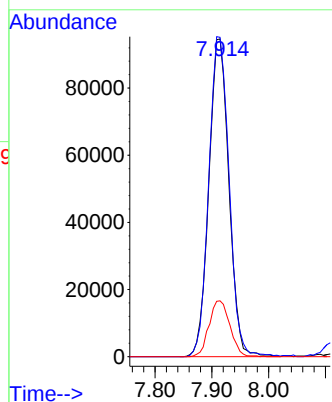
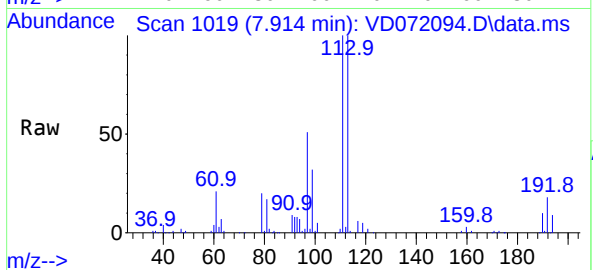




#35
Dibromofluoromethane
Concen: 50.670 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.006 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

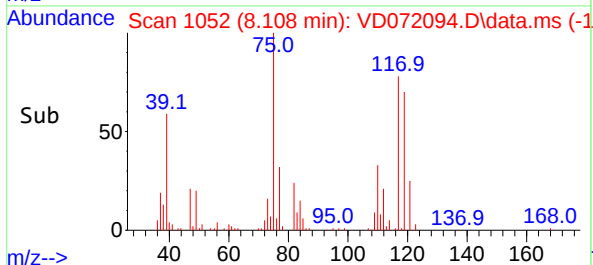
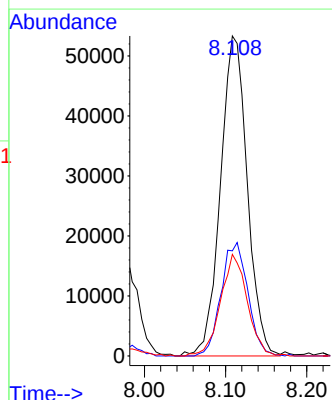
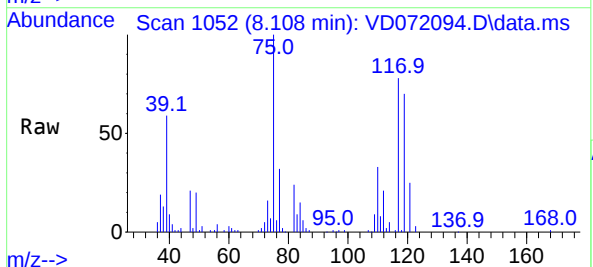
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

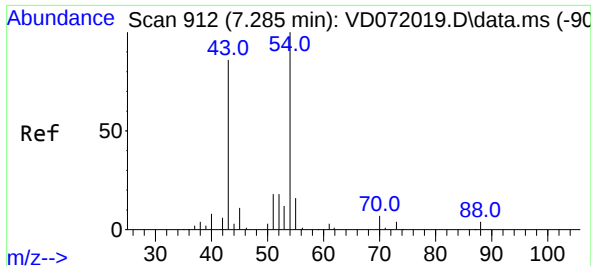
Tgt Ion:113 Resp: 231325
Ion Ratio Lower Upper
113 100
111 102.1 83.0 124.4
192 18.3 15.3 22.9



#36
1,1-Dichloropropene
Concen: 17.742 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

Tgt Ion: 75 Resp: 122693
Ion Ratio Lower Upper
75 100
110 35.4 17.7 53.1
77 31.6 24.8 37.2





#37

Ethyl Acetate

Concen: 20.909 ug/l

RT: 7.297 min Scan# 912

Delta R.T. 0.012 min

Lab File: VD072094.D

Acq: 25 Feb 2022 12:12

Instrument :

MSVOA_D

ClientSampleId :

VD0225SBS01

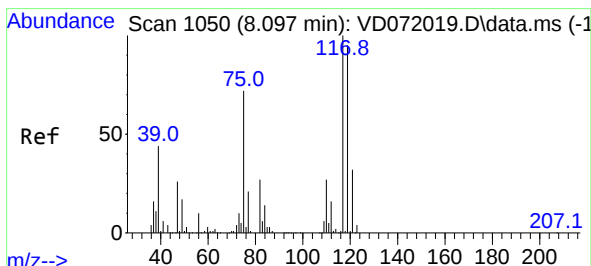
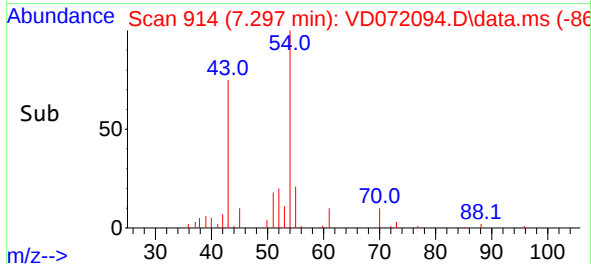
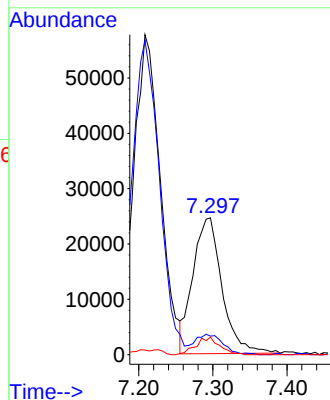
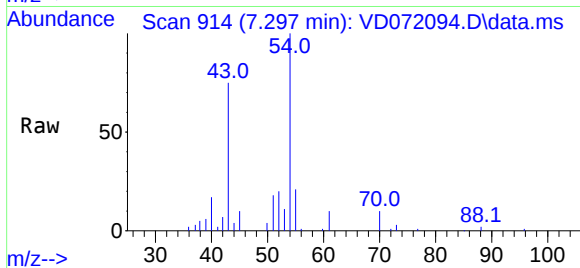
Tgt Ion: 43 Resp: 67050

Ion Ratio Lower Upper

43 100

61 14.1 9.8 14.8

70 10.4 7.4 11.2



#38

Carbon Tetrachloride

Concen: 19.568 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. 0.000 min

Lab File: VD072094.D

Acq: 25 Feb 2022 12:12

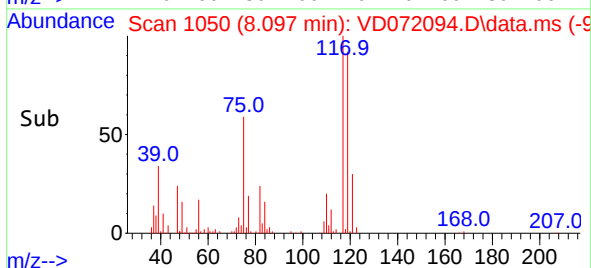
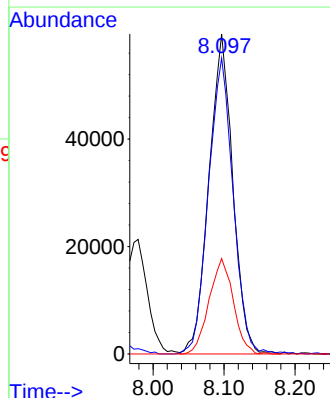
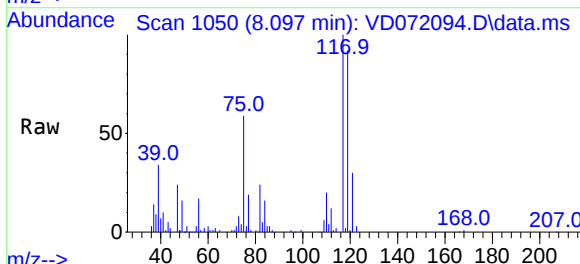
Tgt Ion: 117 Resp: 138700

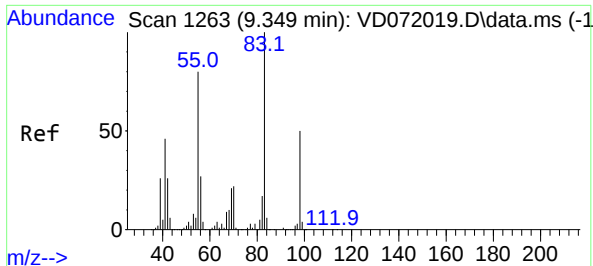
Ion Ratio Lower Upper

117 100

119 92.1 75.8 113.8

121 29.8 25.8 38.6





#39

Methylcyclohexane

Concen: 16.800 ug/l

RT: 9.349 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD072094.D

Acq: 25 Feb 2022 12:12

Instrument :

MSVOA_D

ClientSampleId :

VD0225SBSD01

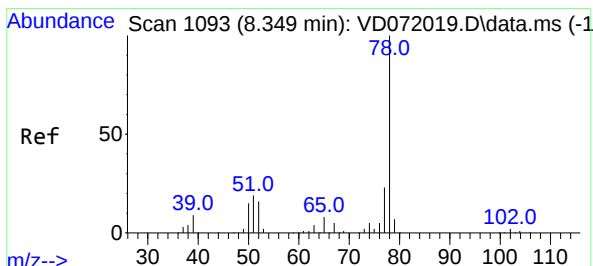
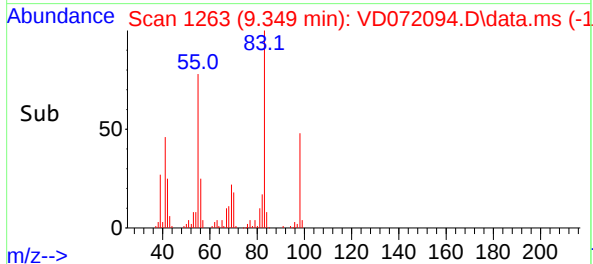
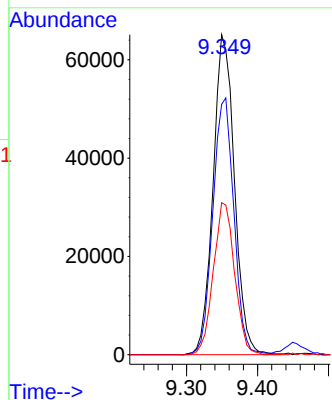
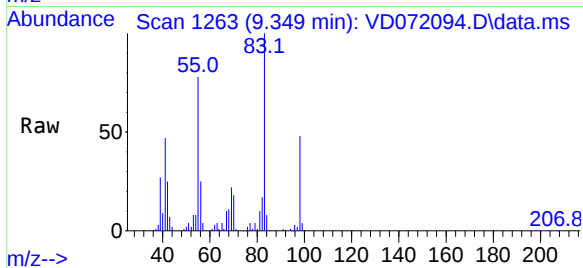
Tgt Ion: 83 Resp: 135977

Ion Ratio Lower Upper

83 100

55 78.2 64.0 96.0

98 47.5 39.8 59.8



#40

Benzene

Concen: 18.333 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD072094.D

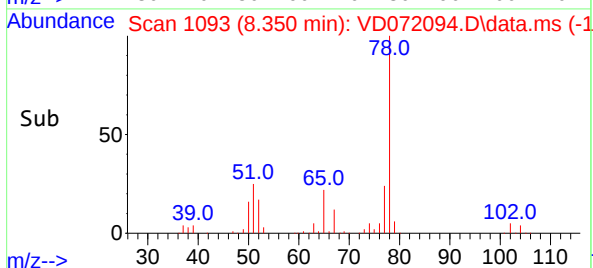
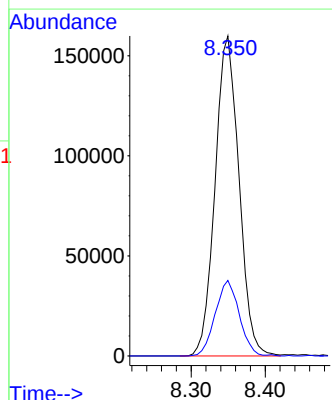
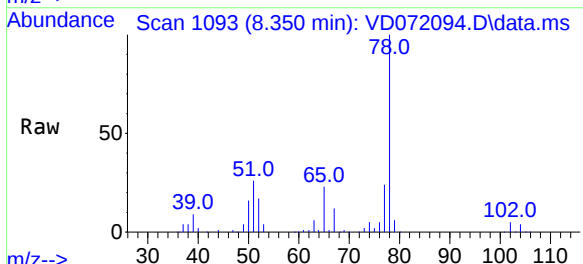
Acq: 25 Feb 2022 12:12

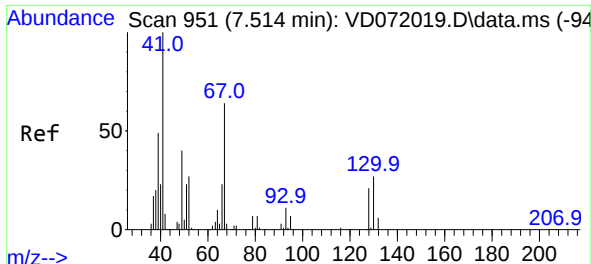
Tgt Ion: 78 Resp: 357750

Ion Ratio Lower Upper

78 100

77 23.6 18.2 27.4

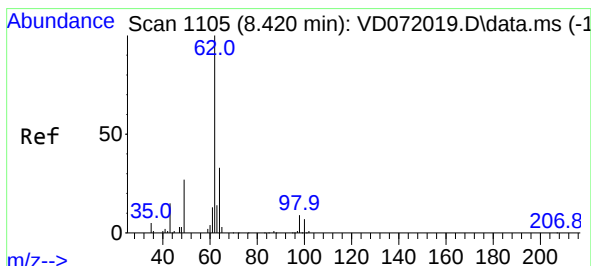
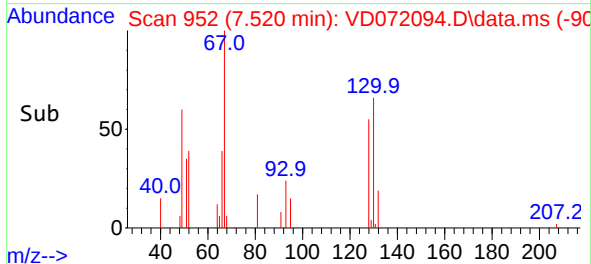
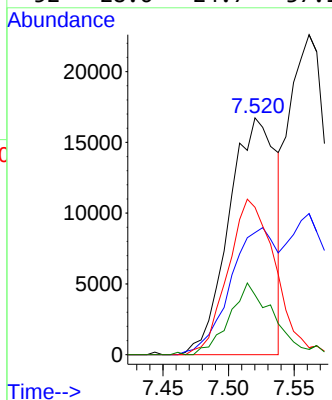
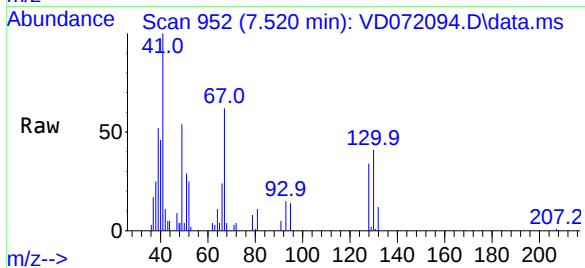




#41
Methacrylonitrile
Concen: 21.121 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

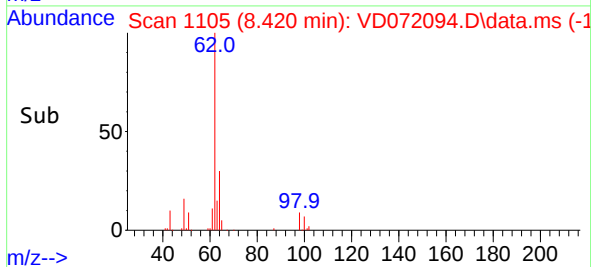
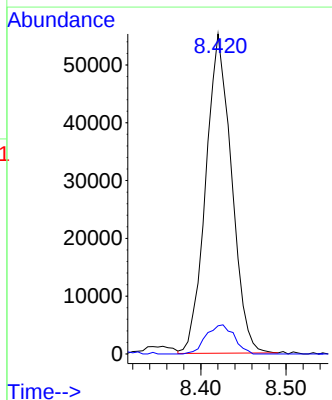
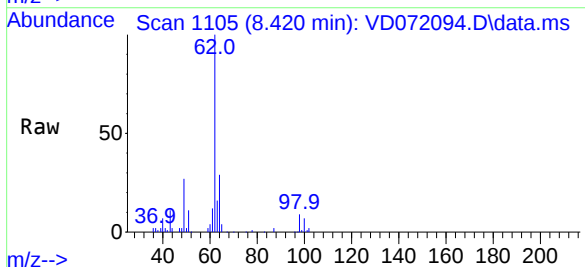
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBSD01

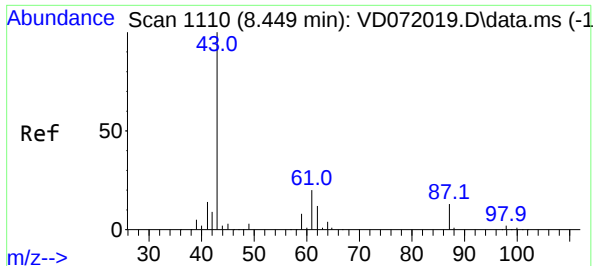
Tgt Ion: 41 Resp: 42002
Ion Ratio Lower Upper
41 100
39 52.6 46.7 70.1
67 65.7 57.6 86.4
52 28.6 24.7 37.1



#42
1,2-Dichloroethane
Concen: 19.856 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

Tgt Ion: 62 Resp: 116226
Ion Ratio Lower Upper
62 100
98 9.9 0.0 20.0

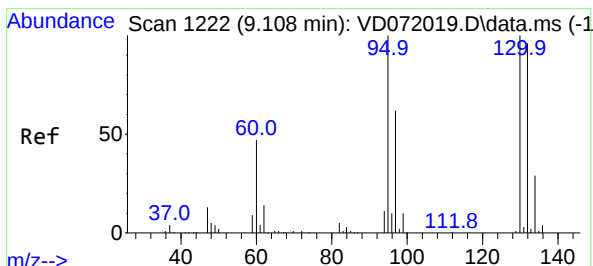
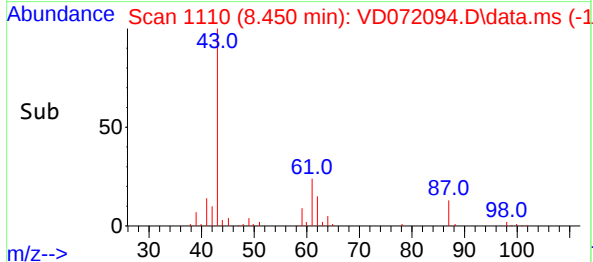
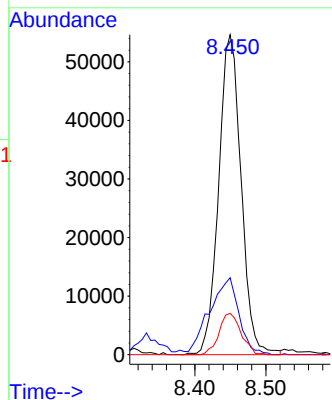
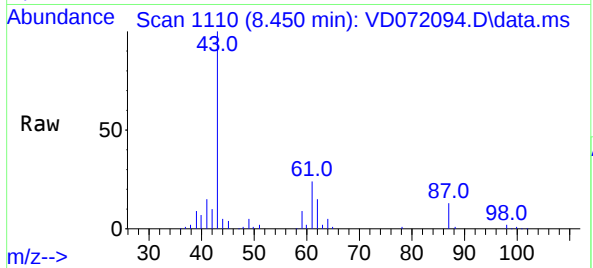




#43
Isopropyl Acetate
Concen: 20.023 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

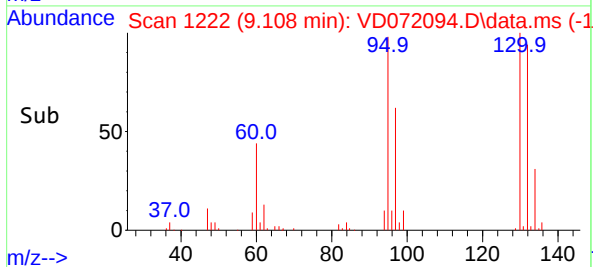
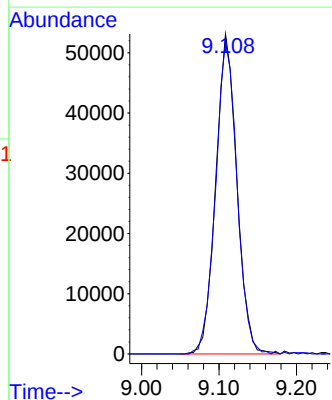
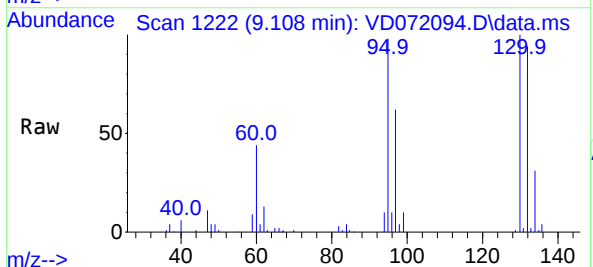
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

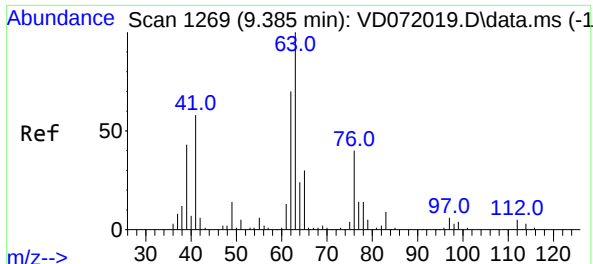
Tgt Ion: 43 Resp: 119574
Ion Ratio Lower Upper
43 100
61 31.6 24.6 37.0
87 12.7 10.1 15.1



#44
Trichloroethene
Concen: 18.876 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

Tgt Ion:130 Resp: 100391
Ion Ratio Lower Upper
130 100
95 97.7 0.0 199.4





#45

1,2-Dichloropropane

Concen: 19.341 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VD072094.D

Acq: 25 Feb 2022 12:12

Instrument :

MSVOA_D

ClientSampleId :

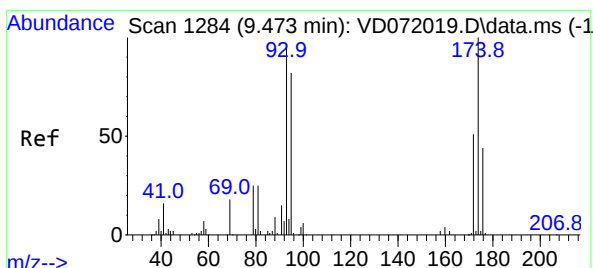
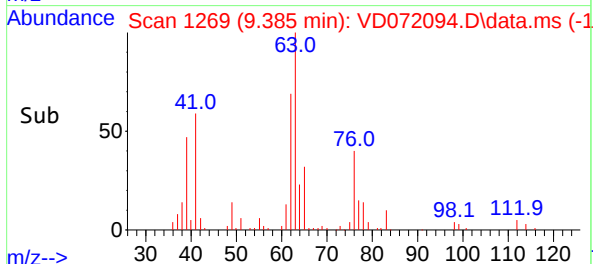
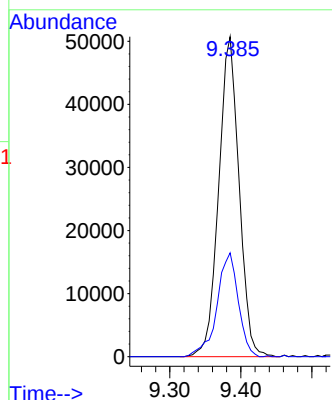
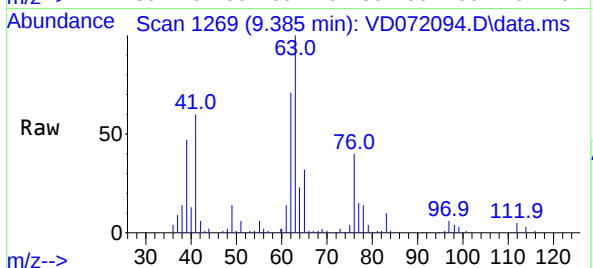
VD0225SBS01

Tgt Ion: 63 Resp: 100674

Ion Ratio Lower Upper

63 100

65 32.5 24.0 36.0



#46

Dibromomethane

Concen: 19.915 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD072094.D

Acq: 25 Feb 2022 12:12

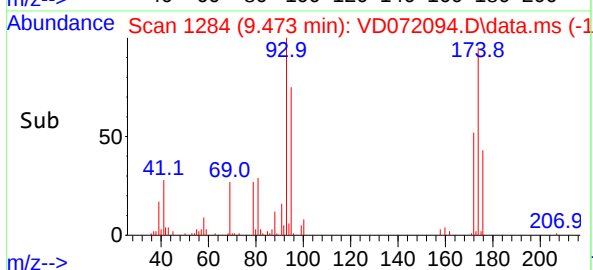
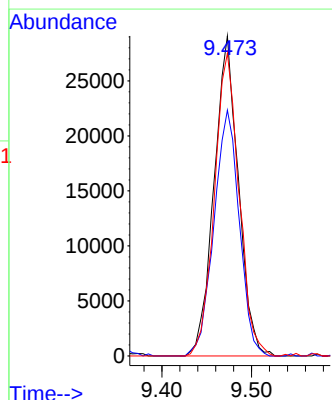
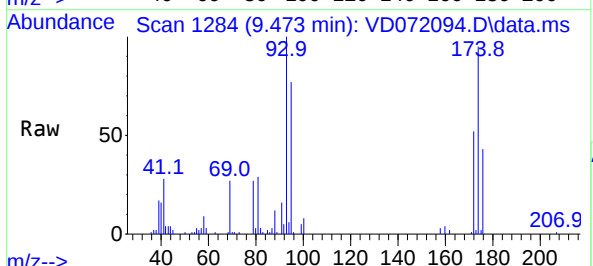
Tgt Ion: 93 Resp: 54707

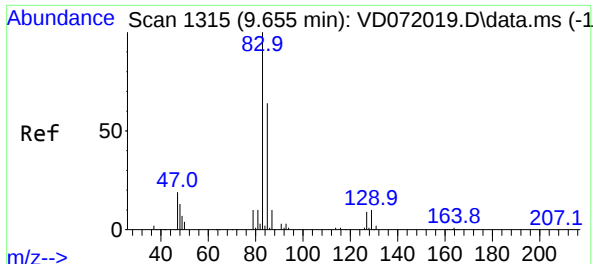
Ion Ratio Lower Upper

93 100

95 79.9 67.5 101.3

174 95.9 80.0 120.0

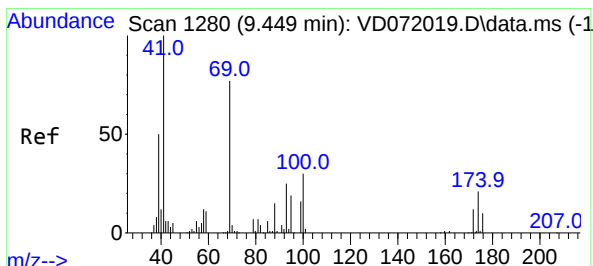
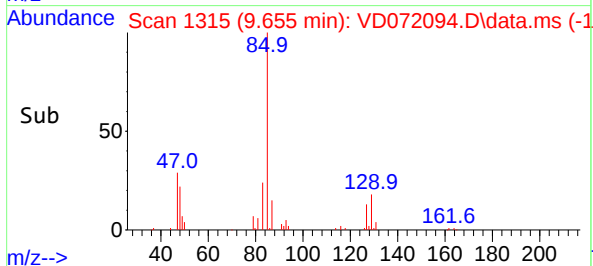
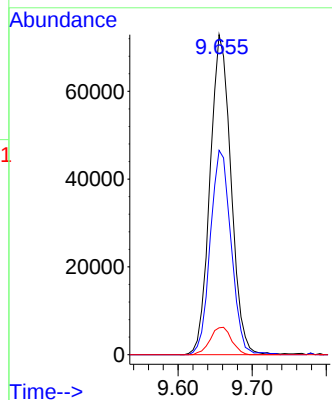
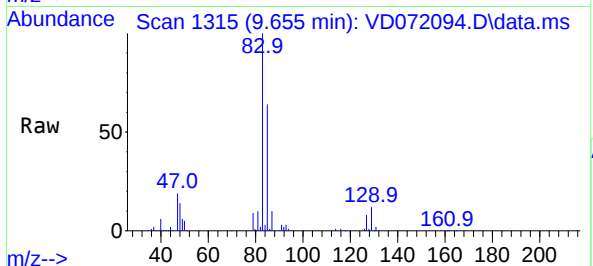




#47
Bromodichloromethane
Concen: 20.227 ug/l
RT: 9.655 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

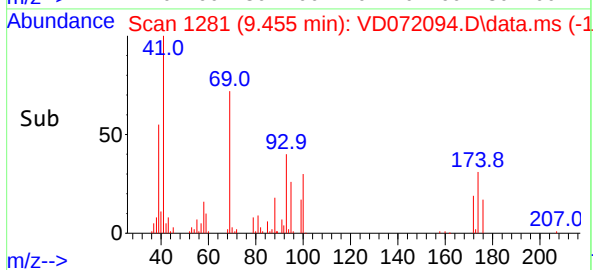
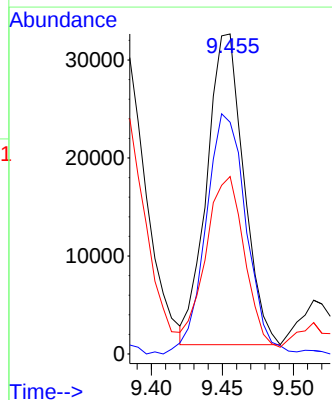
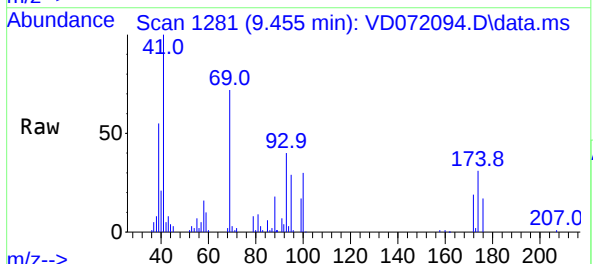
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBSD01

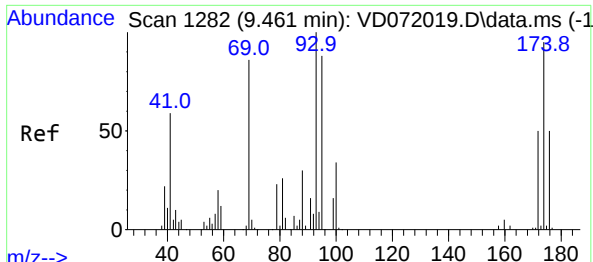
Tgt Ion: 83 Resp: 143331
Ion Ratio Lower Upper
83 100
85 63.8 51.4 77.0
127 8.4 7.0 10.6



#48
Methyl methacrylate
Concen: 19.015 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

Tgt Ion: 41 Resp: 57359
Ion Ratio Lower Upper
41 100
69 84.5 61.6 92.4
39 61.4 38.6 57.8#





#49

1,4-Dioxane

Concen: 417.562 ug/l

RT: 9.461 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD072094.D

Acq: 25 Feb 2022 12:12

Instrument :

MSVOA_D

ClientSampleId :

VD0225SBSD01

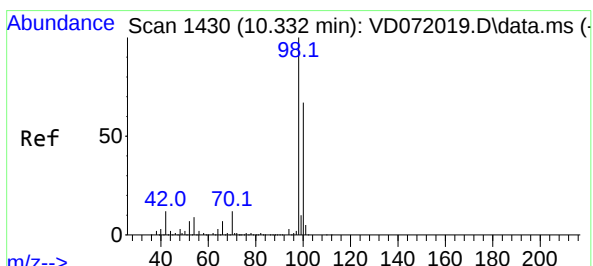
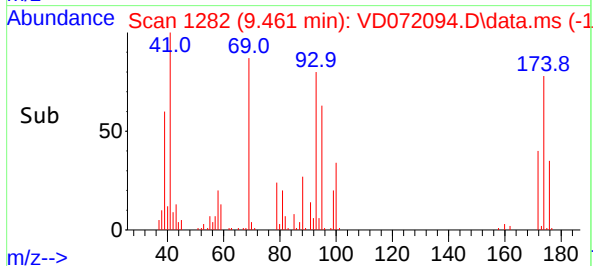
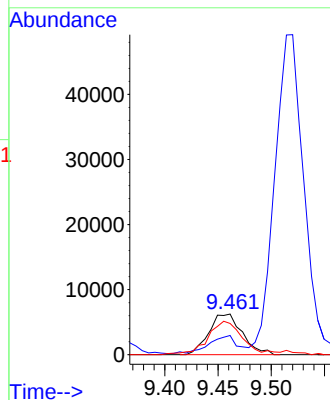
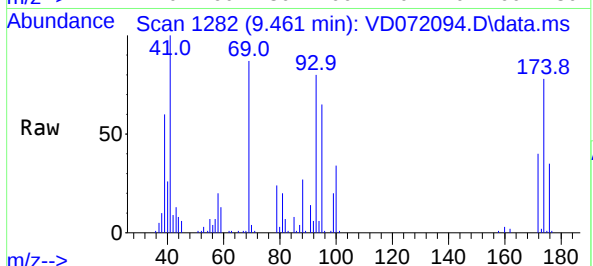
Tgt Ion: 88 Resp: 13607

Ion Ratio Lower Upper

88 100

43 38.4 29.9 44.9

58 86.0 61.0 91.4



#50

Toluene-d8

Concen: 52.294 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. 0.006 min

Lab File: VD072094.D

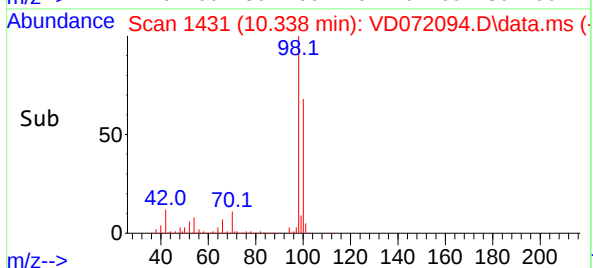
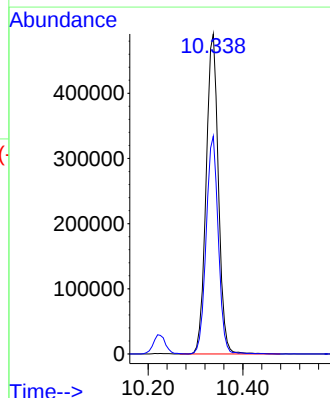
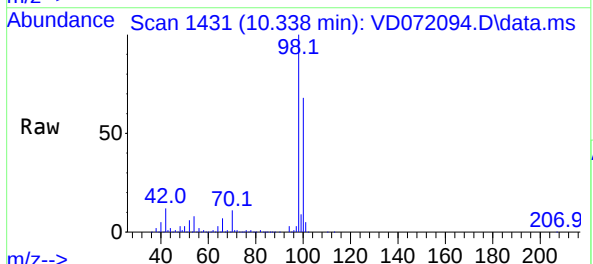
Acq: 25 Feb 2022 12:12

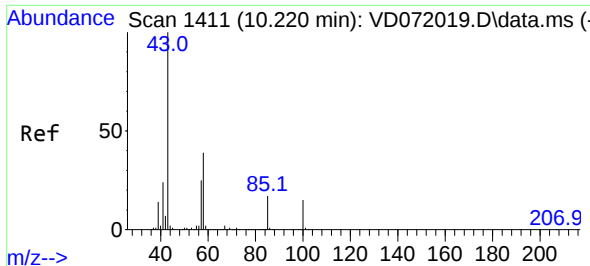
Tgt Ion: 98 Resp: 885350

Ion Ratio Lower Upper

98 100

100 67.3 53.8 80.6

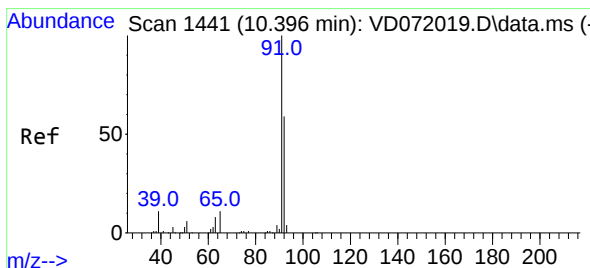
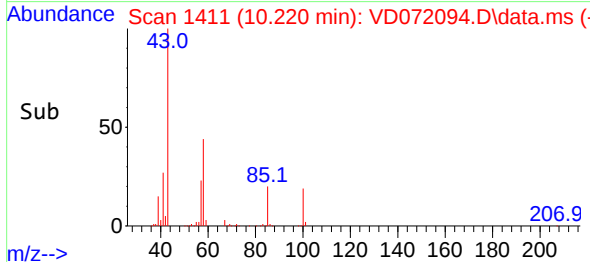
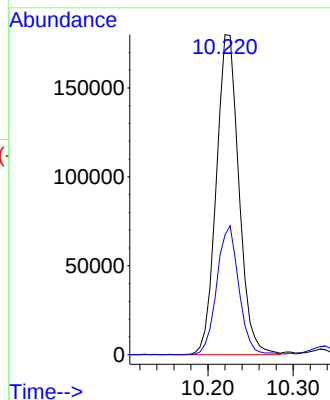
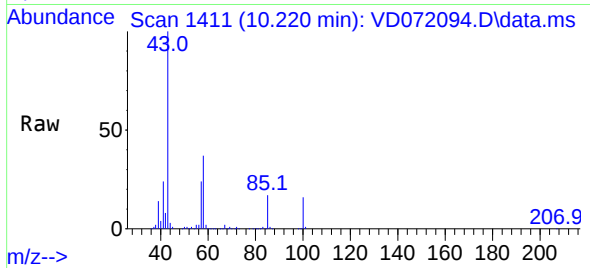




#51
4-Methyl-2-Pentanone
Concen: 105.006 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

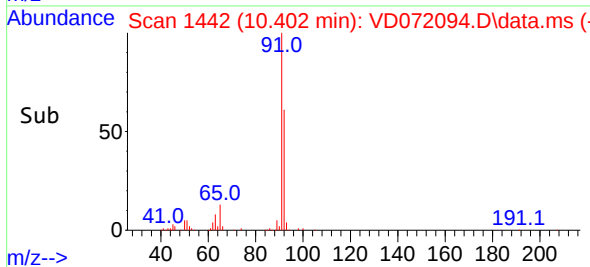
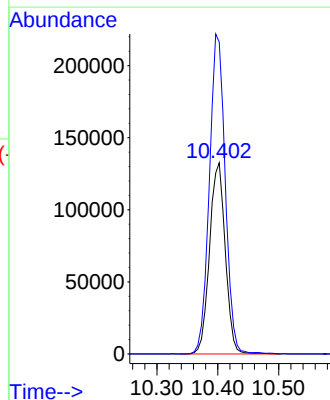
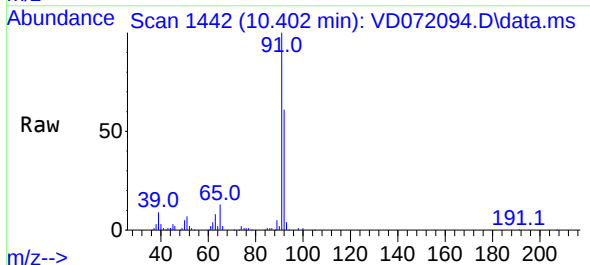
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

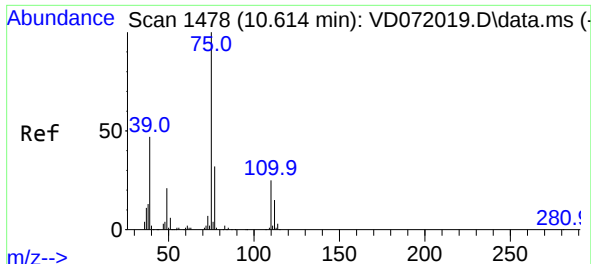
Tgt Ion: 43 Resp: 332324
Ion Ratio Lower Upper
43 100
58 39.3 30.8 46.2



#52
Toluene
Concen: 19.020 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.006 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

Tgt Ion: 92 Resp: 237518
Ion Ratio Lower Upper
92 100
91 169.4 135.6 203.4

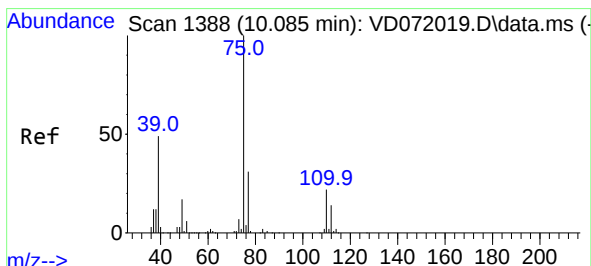
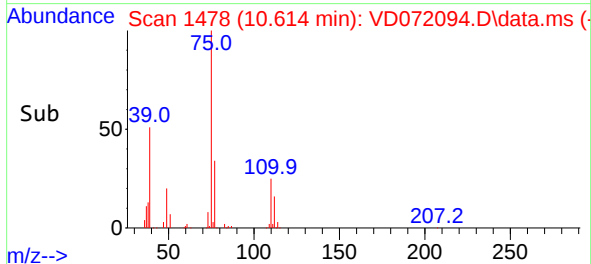
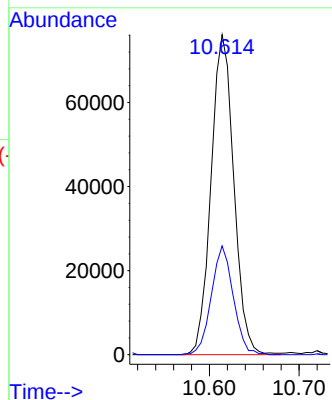
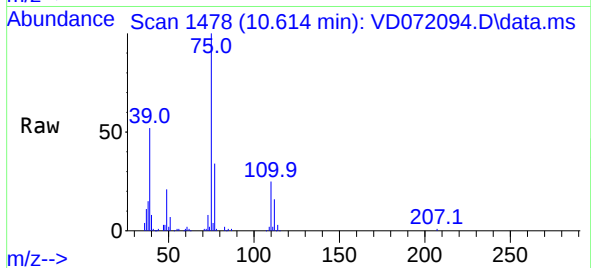




#53
t-1,3-Dichloropropene
Concen: 20.694 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

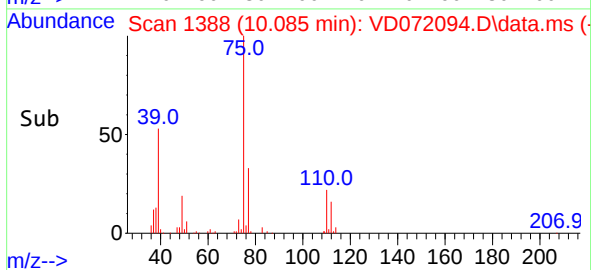
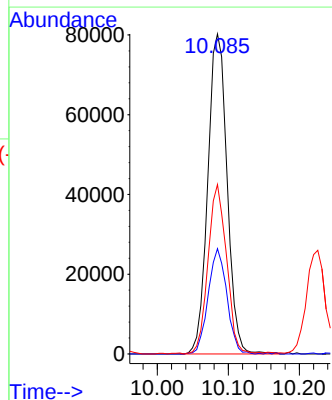
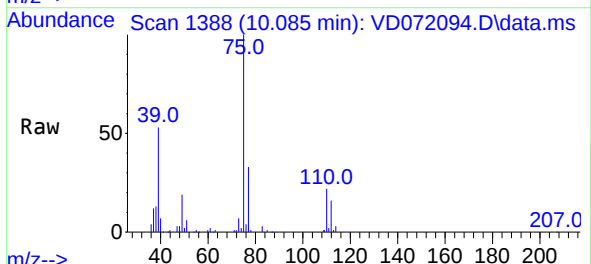
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBSD01

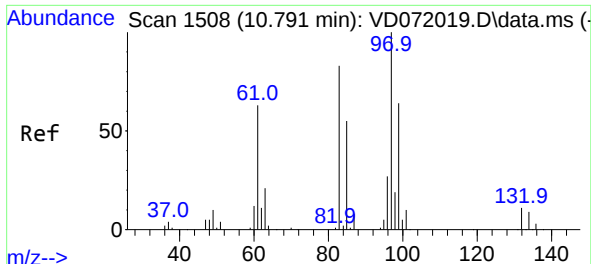
Tgt Ion: 75 Resp: 134106
Ion Ratio Lower Upper
75 100
77 34.0 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 19.772 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

Tgt Ion: 75 Resp: 151650
Ion Ratio Lower Upper
75 100
77 32.9 24.7 37.1
39 52.6 39.1 58.7

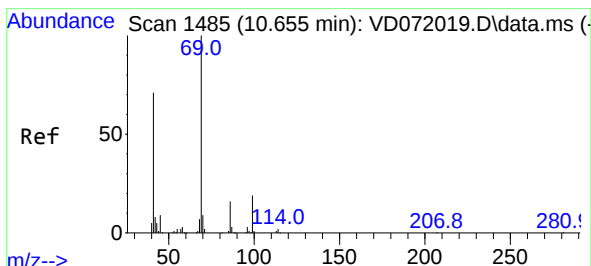
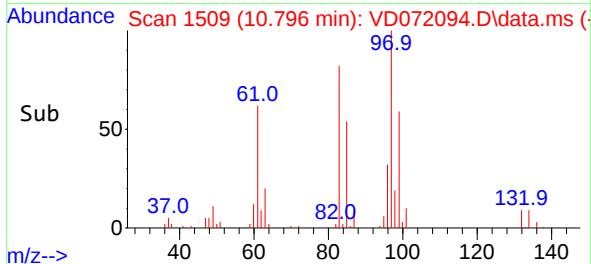
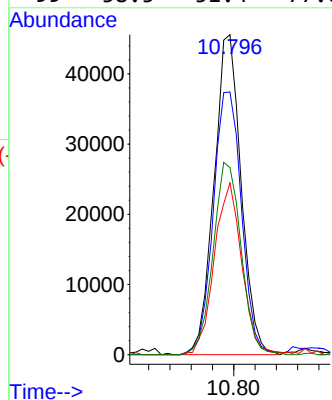
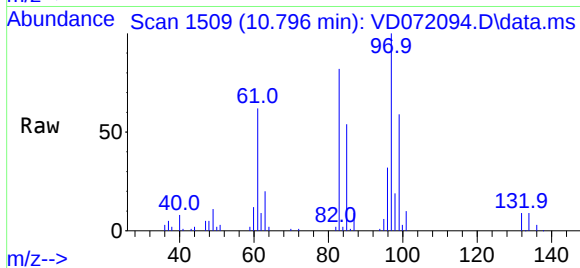




#55
1,1,2-Trichloroethane
Concen: 20.822 ug/l
RT: 10.796 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

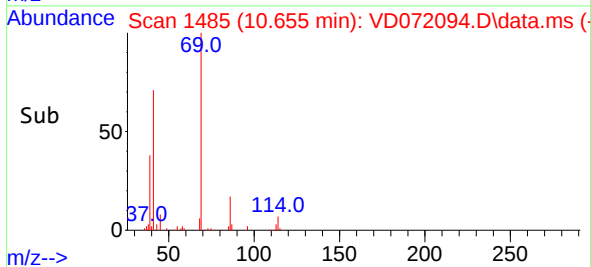
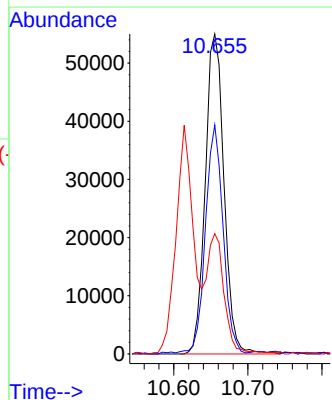
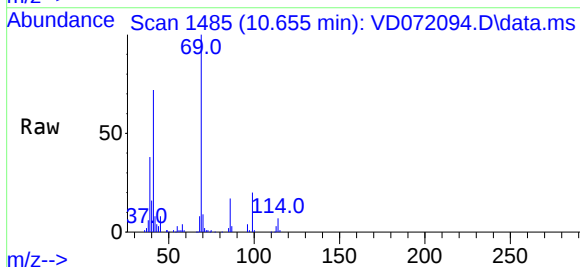
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBSD01

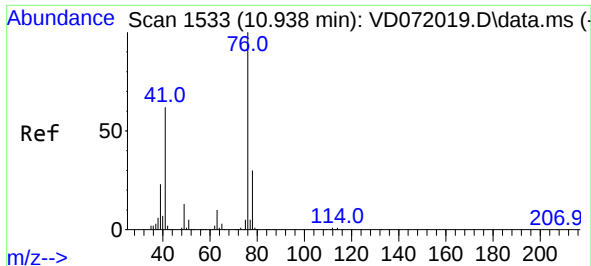
Tgt Ion:	97	Resp:	80490
Ion	Ratio	Lower	Upper
97	100		
83	82.1	66.2	99.4
85	53.7	43.7	65.5
99	58.5	51.4	77.0



#56
Ethyl methacrylate
Concen: 20.912 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

Tgt Ion:	69	Resp:	96536
Ion	Ratio	Lower	Upper
69	100		
41	68.0	56.8	85.2
39	33.7	28.2	42.4





#57

1,3-Dichloropropane

Concen: 19.762 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD072094.D

Acq: 25 Feb 2022 12:12

Instrument :

MSVOA_D

ClientSampleId :

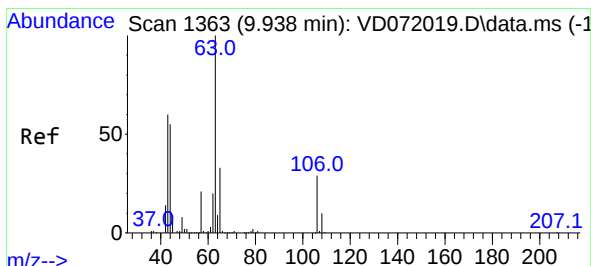
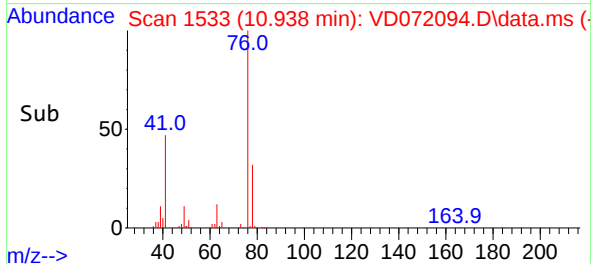
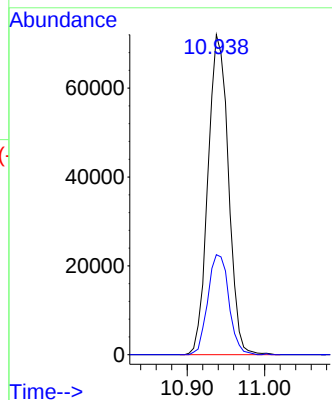
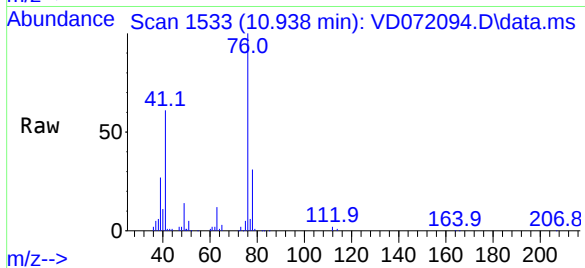
VD0225SBSD01

Tgt Ion: 76 Resp: 132040

Ion Ratio Lower Upper

76 100

78 32.2 25.4 38.0



#58

2-Chloroethyl Vinyl ether

Concen: 107.805 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD072094.D

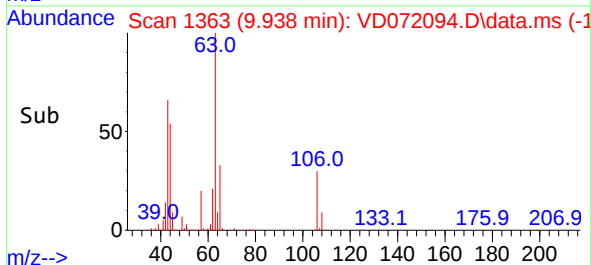
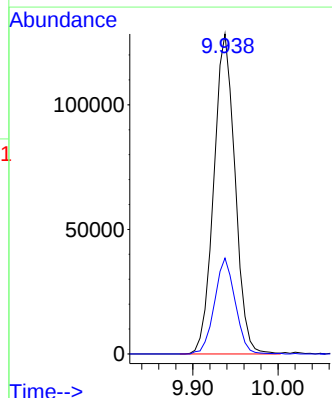
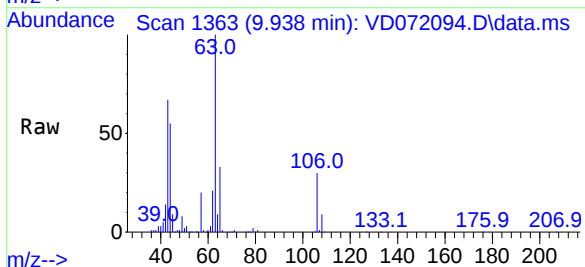
Acq: 25 Feb 2022 12:12

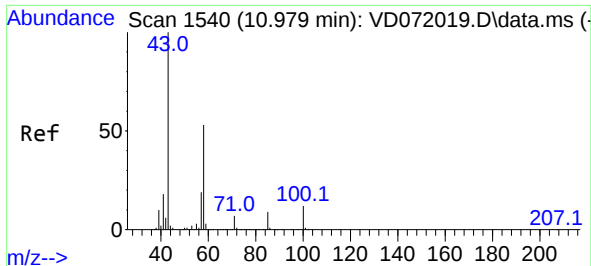
Tgt Ion: 63 Resp: 222642

Ion Ratio Lower Upper

63 100

106 29.1 22.6 33.8

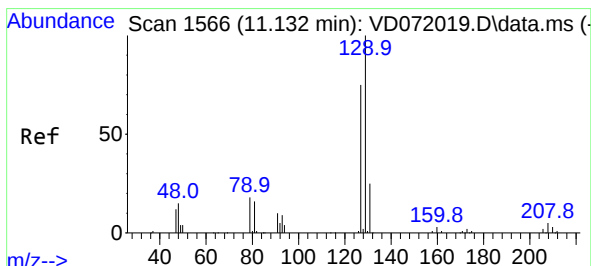
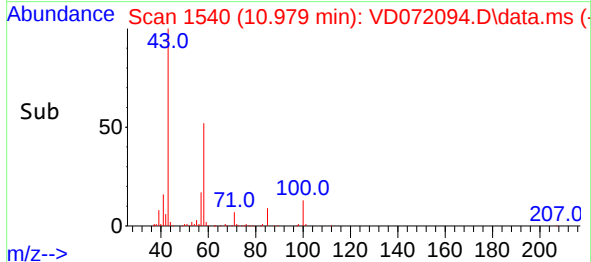
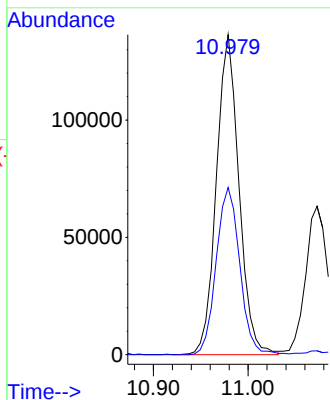
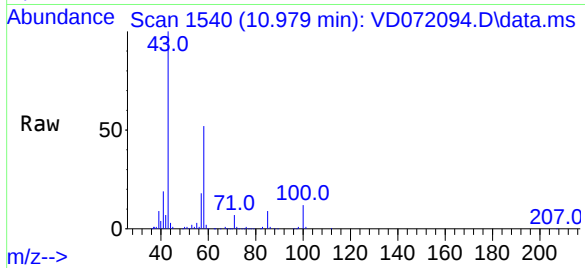




#59
2-Hexanone
Concen: 104.781 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

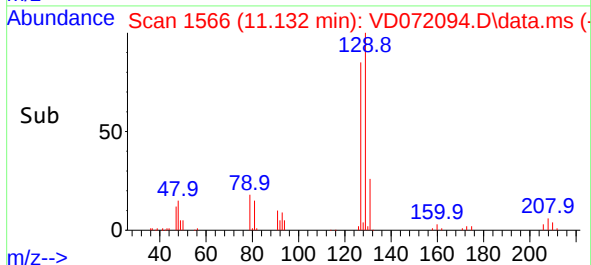
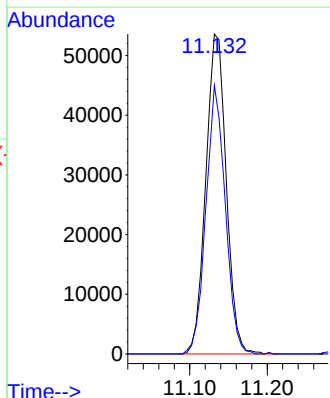
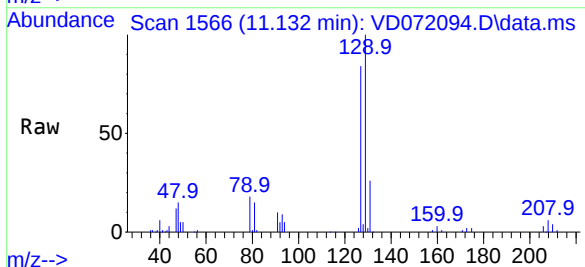
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBSD01

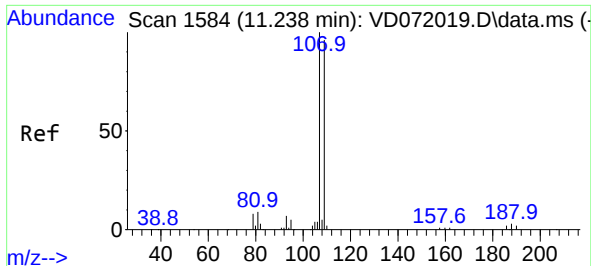
Tgt Ion: 43 Resp: 226188
Ion Ratio Lower Upper
43 100
58 54.4 27.0 80.8



#60
Dibromochloromethane
Concen: 20.364 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

Tgt Ion: 129 Resp: 98306
Ion Ratio Lower Upper
129 100
127 79.7 37.6 112.9

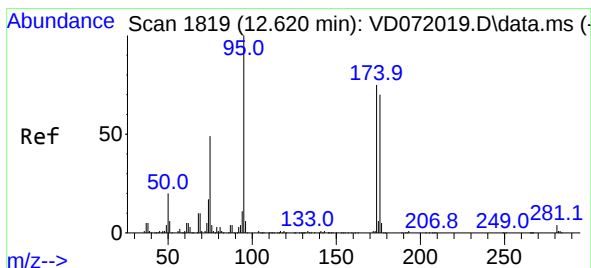
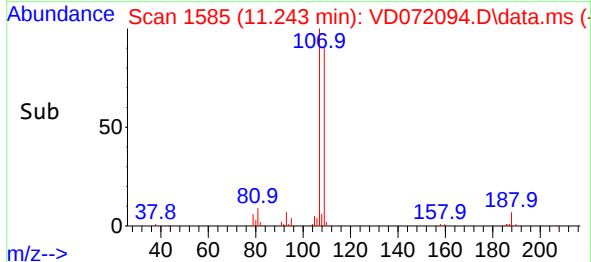
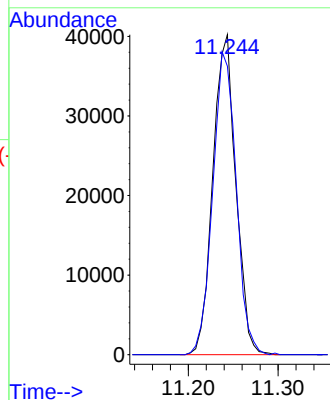
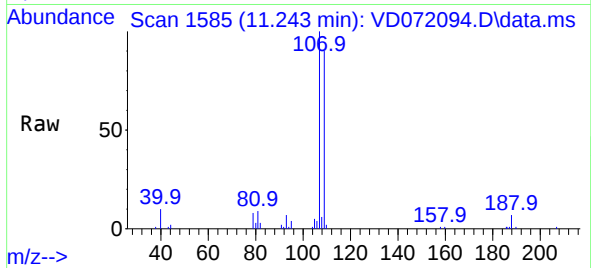




#61
1,2-Dibromoethane
Concen: 19.353 ug/l
RT: 11.243 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

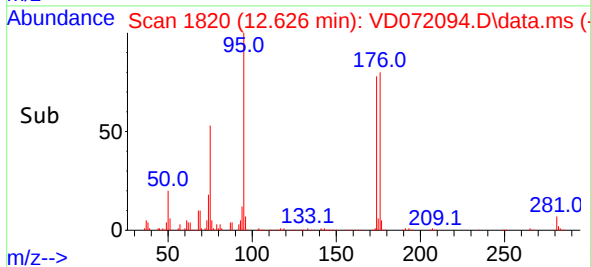
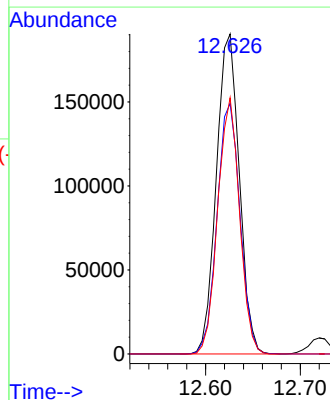
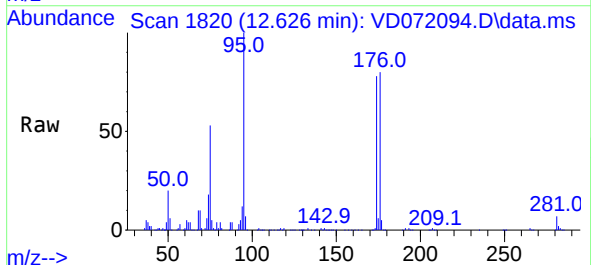
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

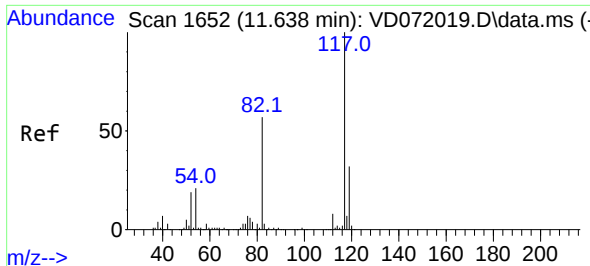
Tgt Ion:107 Resp: 71493
Ion Ratio Lower Upper
107 100
109 96.6 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 51.522 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

Tgt Ion: 95 Resp: 320413
Ion Ratio Lower Upper
95 100
174 78.4 0.0 155.0
176 76.0 0.0 148.8

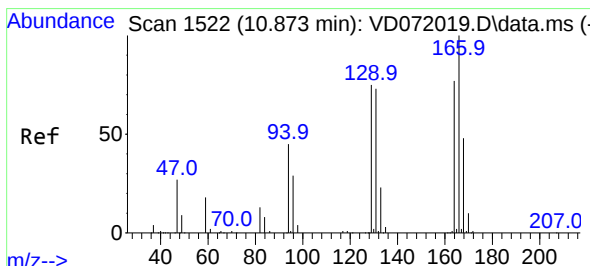
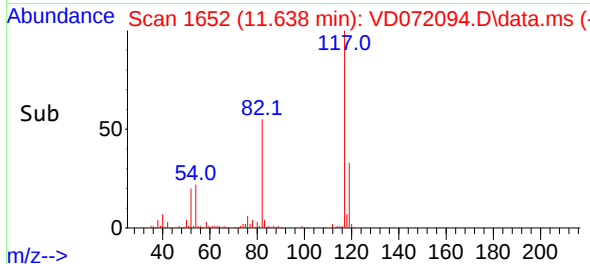
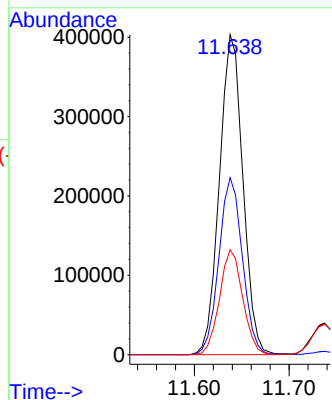
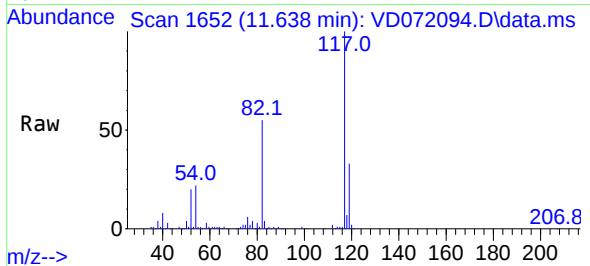




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

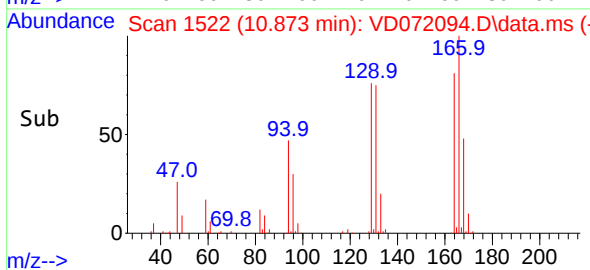
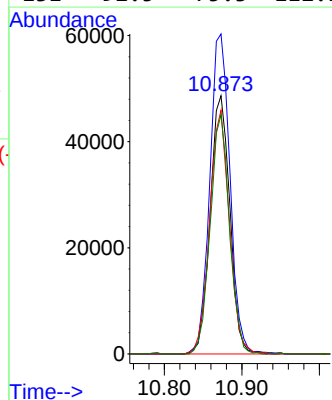
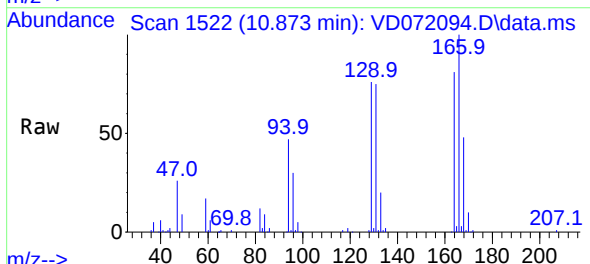
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBSD01

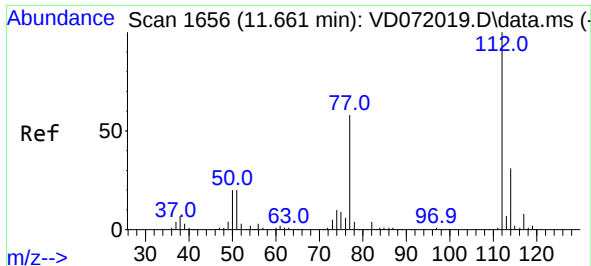
Tgt Ion:117 Resp: 695220
Ion Ratio Lower Upper
117 100
82 55.3 45.4 68.0
119 32.8 25.4 38.2



#64
Tetrachloroethene
Concen: 19.660 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

Tgt Ion:164 Resp: 86289
Ion Ratio Lower Upper
164 100
166 123.9 103.4 155.2
129 94.3 77.8 116.6
131 92.5 75.3 112.9

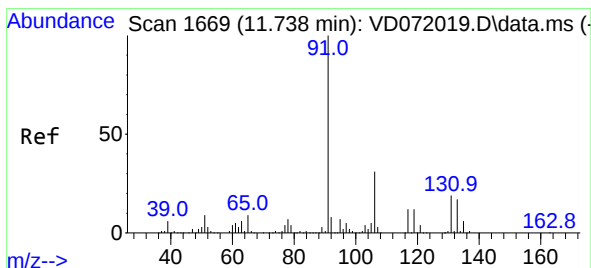
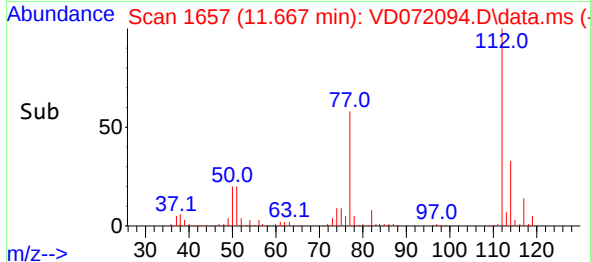
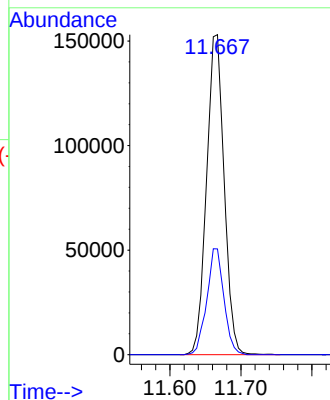
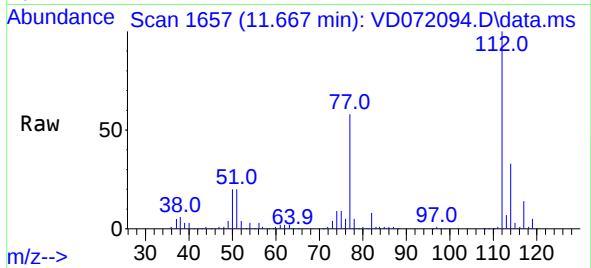




#65
Chlorobenzene
Concen: 19.595 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

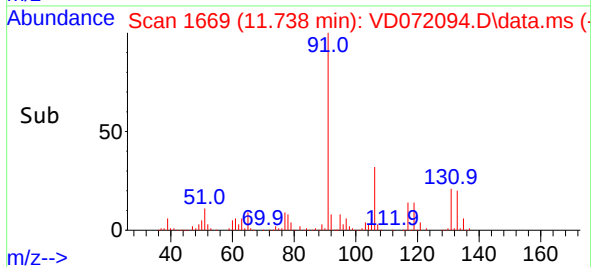
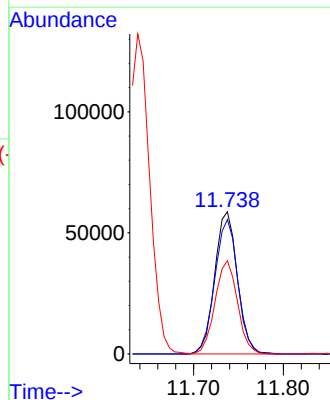
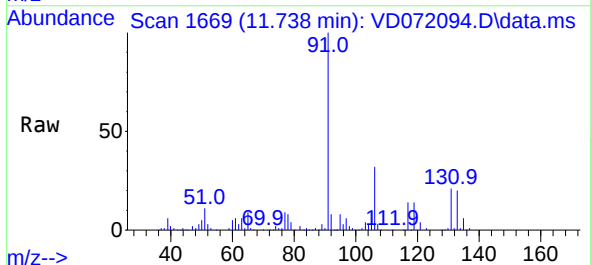
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBSD01

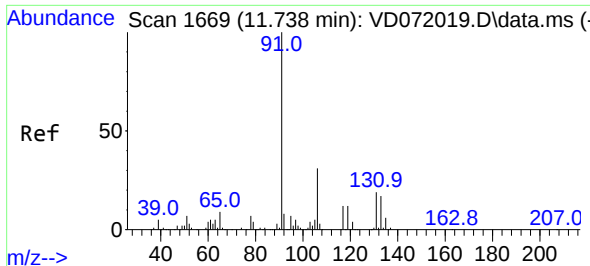
Tgt Ion:112 Resp: 264020
Ion Ratio Lower Upper
112 100
114 33.1 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.593 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

Tgt Ion:131 Resp: 102983
Ion Ratio Lower Upper
131 100
133 95.8 47.1 141.4
119 65.0 32.8 98.3

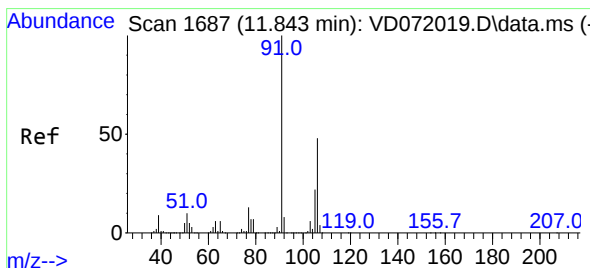
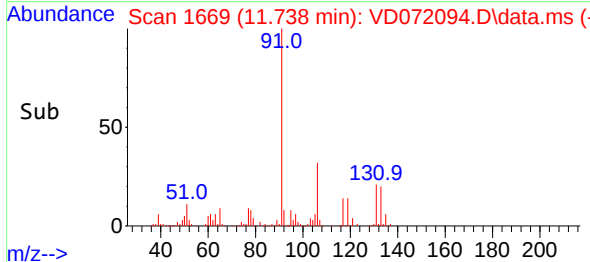
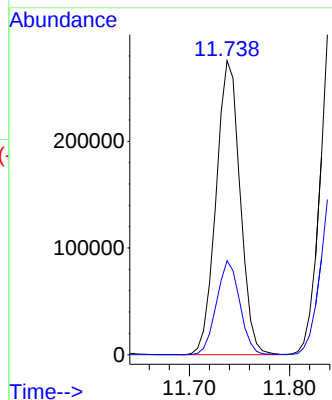
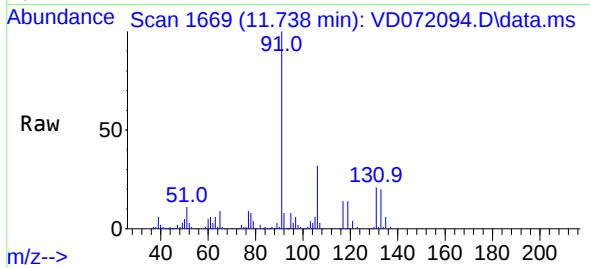




#67
Ethyl Benzene
Concen: 19.359 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

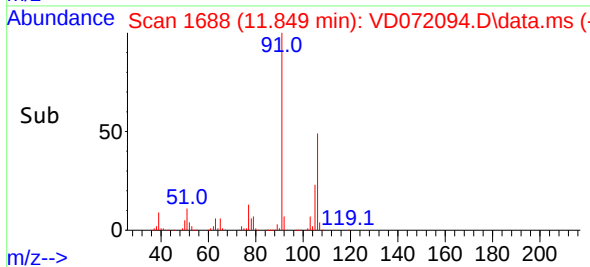
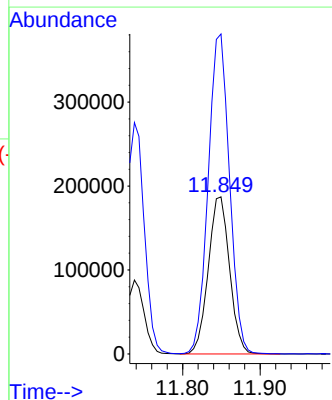
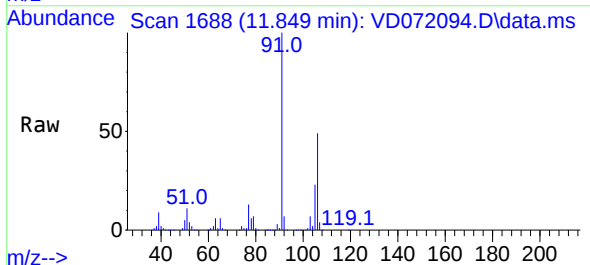
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBSD01

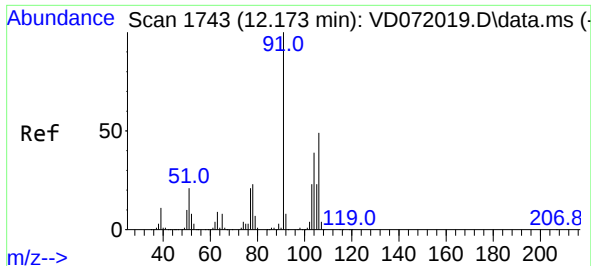
Tgt Ion: 91 Resp: 458652
Ion Ratio Lower Upper
91 100
106 31.9 24.6 36.8



#68
m/p-Xylenes
Concen: 39.369 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.006 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

Tgt Ion:106 Resp: 357064
Ion Ratio Lower Upper
106 100
91 203.7 162.6 243.8

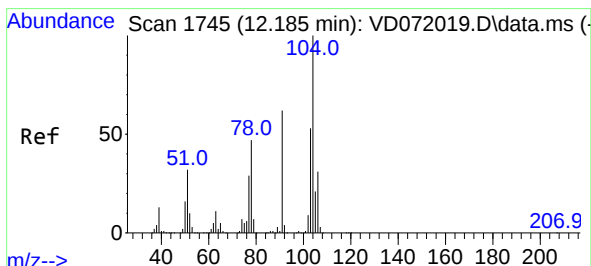
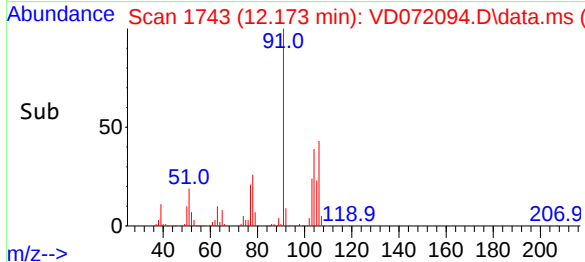
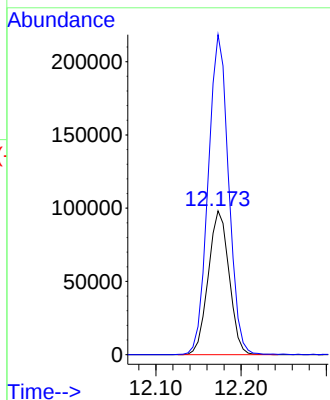
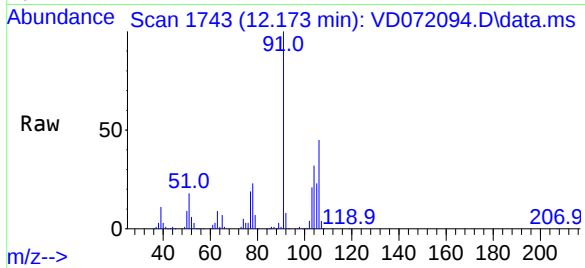




#69
o-Xylene
Concen: 19.521 ug/l
RT: 12.173 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

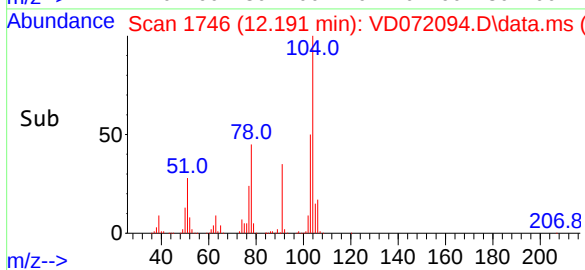
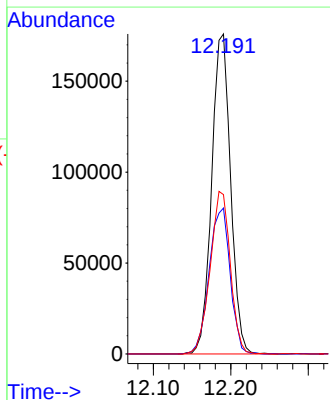
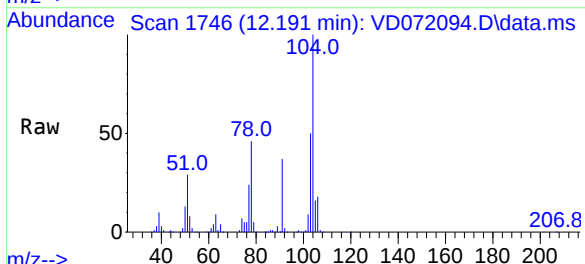
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBSD01

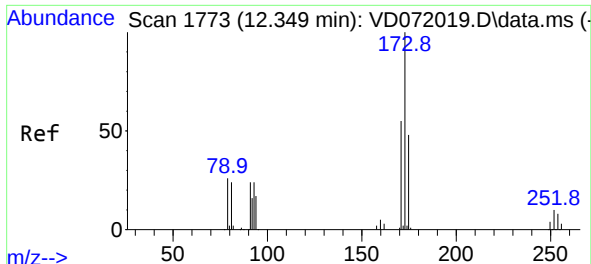
Tgt Ion:106 Resp: 166553
Ion Ratio Lower Upper
106 100
91 218.4 106.0 317.9



#70
Styrene
Concen: 20.410 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.006 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

Tgt Ion:104 Resp: 298833
Ion Ratio Lower Upper
104 100
78 50.7 40.1 60.1
103 54.0 43.7 65.5

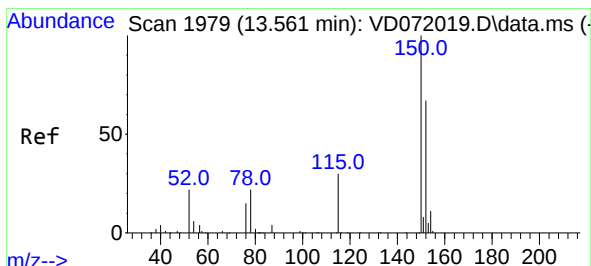
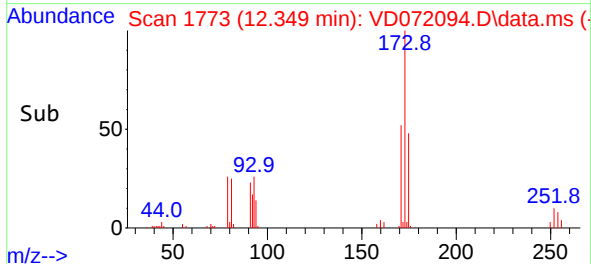
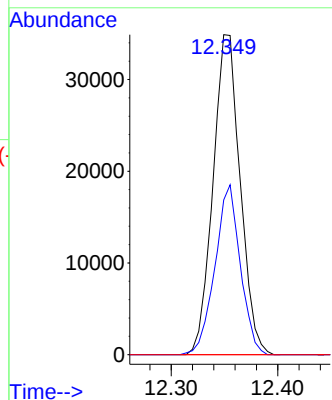
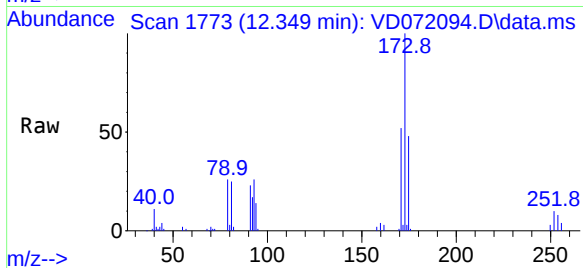




#71
Bromoform
Concen: 21.517 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

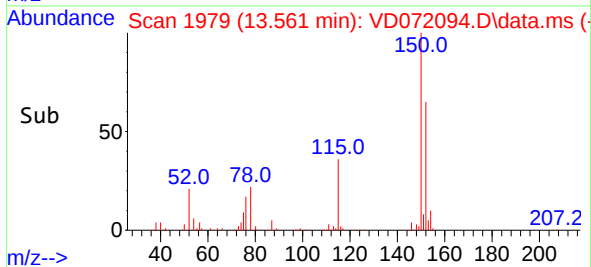
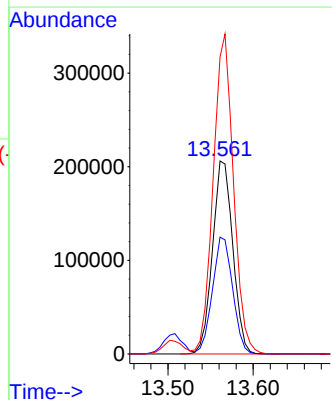
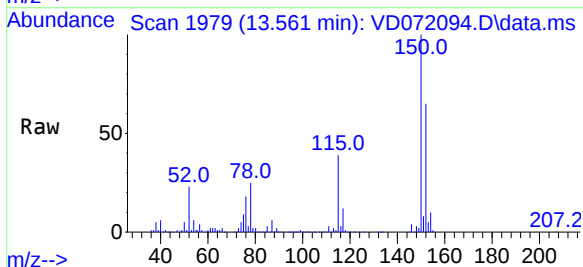
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBSD01

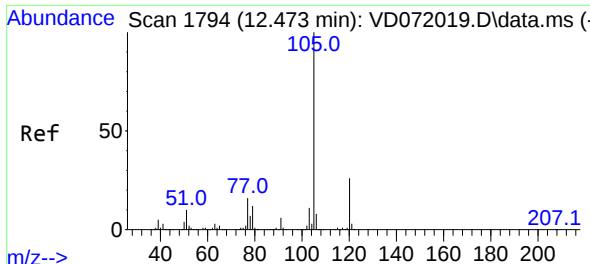
Tgt Ion:173 Resp: 61712
Ion Ratio Lower Upper
173 100
175 49.5 25.0 75.0
255 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

Tgt Ion:152 Resp: 341517
Ion Ratio Lower Upper
152 100
115 60.2 29.9 89.7
150 165.3 0.0 347.6

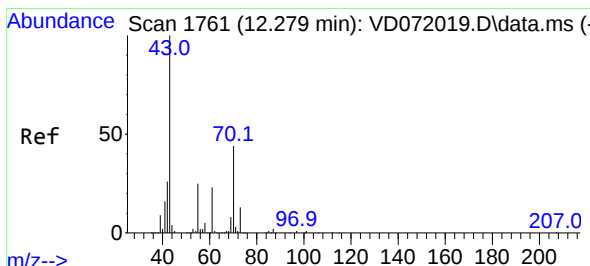
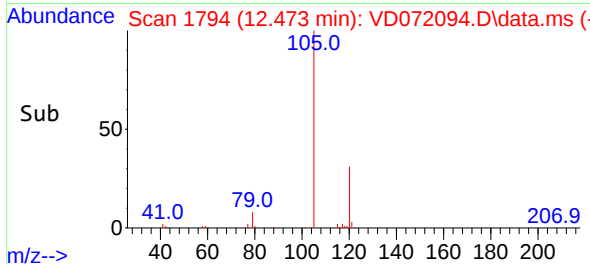
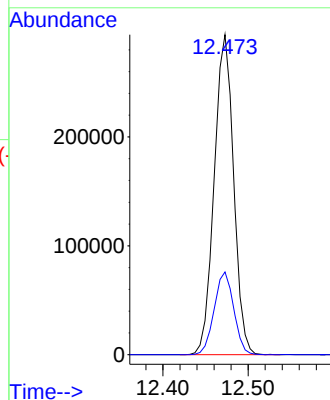
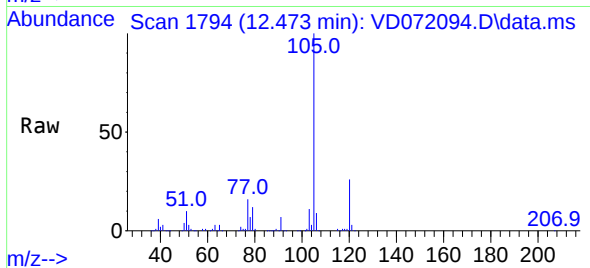




#73
Isopropylbenzene
Concen: 19.815 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

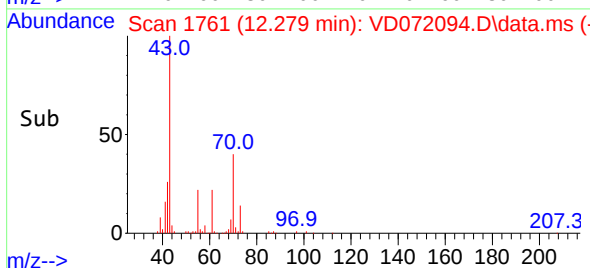
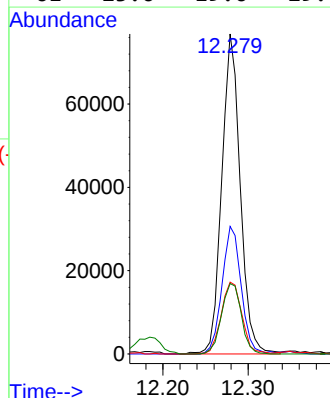
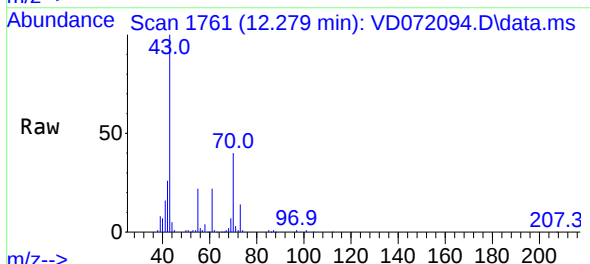
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBSD01

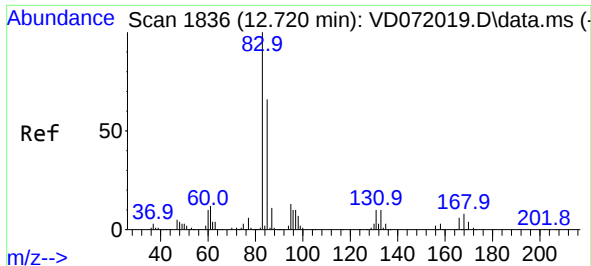
Tgt Ion:105 Resp: 464642
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.1



#74
N-ethyl acetate
Concen: 20.468 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

Tgt Ion: 43 Resp: 115895
Ion Ratio Lower Upper
43 100
70 41.4 33.2 49.8
55 25.0 20.6 30.8
61 23.6 19.6 29.4

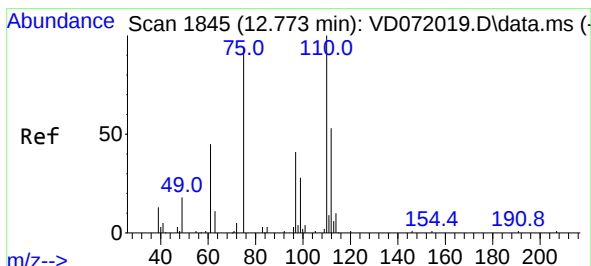
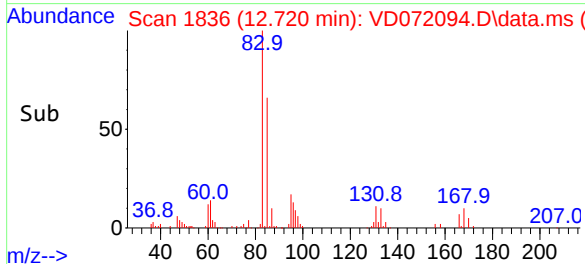
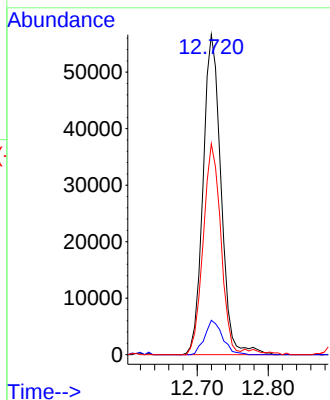
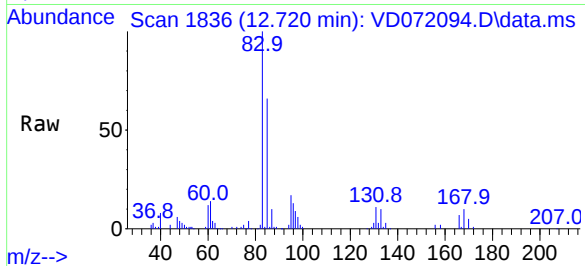




#75
1,1,2,2-Tetrachloroethane
Concen: 21.502 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

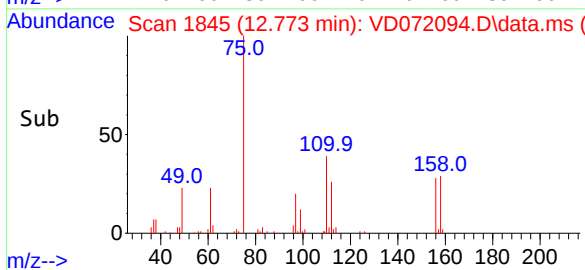
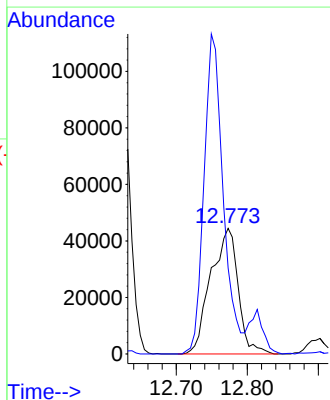
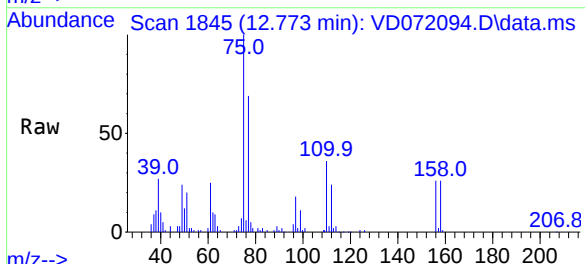
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBSD01

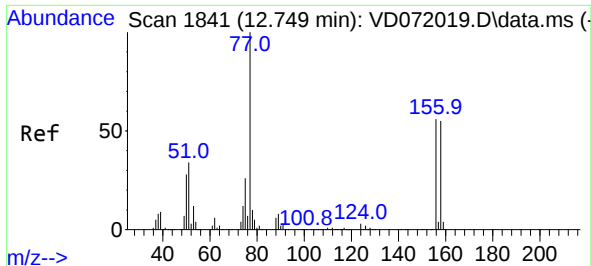
Tgt Ion: 83 Resp: 99687
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.4
85 64.6 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 36.799 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

Tgt Ion: 75 Resp: 119043
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

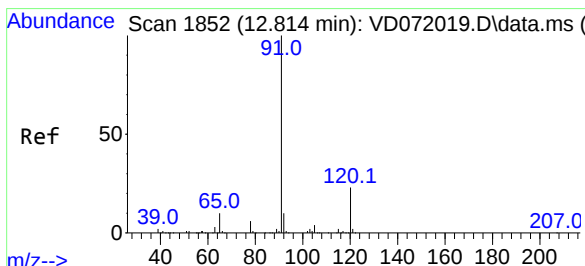
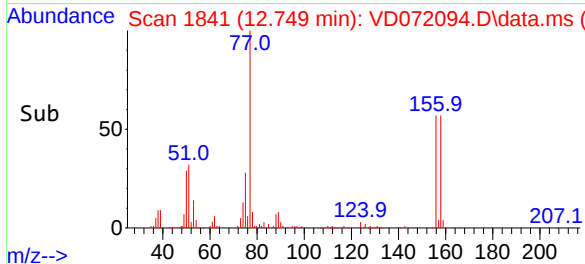
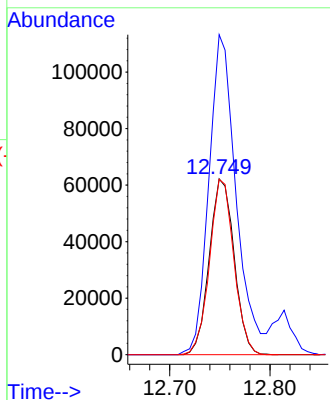
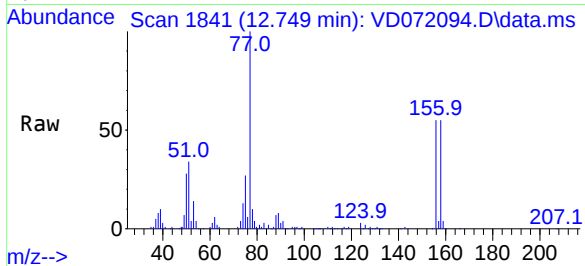




#77
Bromobenzene
Concen: 19.545 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

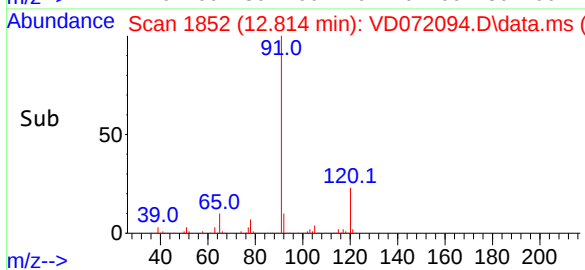
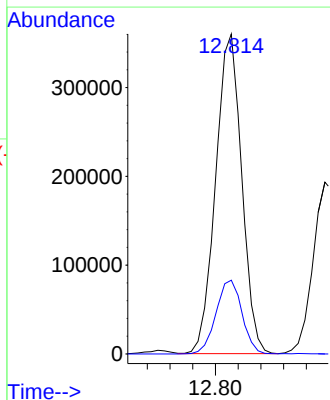
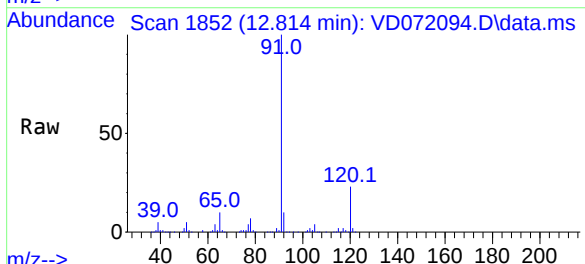
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBSD01

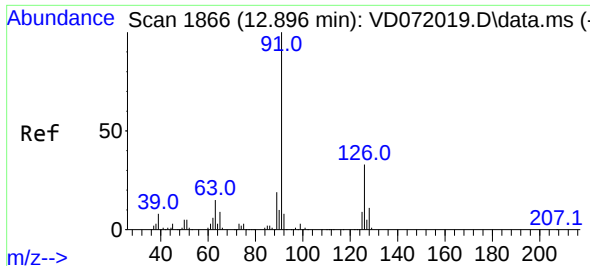
Tgt Ion:156 Resp: 107324
Ion Ratio Lower Upper
156 100
77 199.3 93.6 280.8
158 97.5 47.7 143.1



#78
n-propylbenzene
Concen: 19.886 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

Tgt Ion: 91 Resp: 573134
Ion Ratio Lower Upper
91 100
120 23.0 11.2 33.5

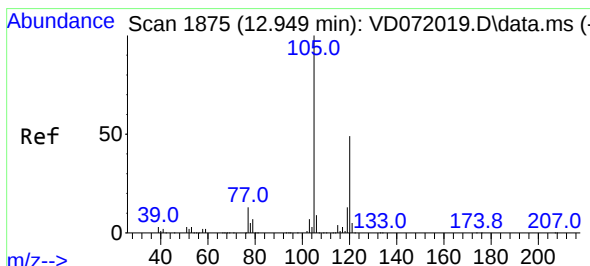
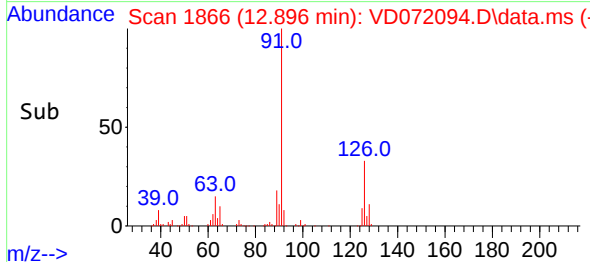
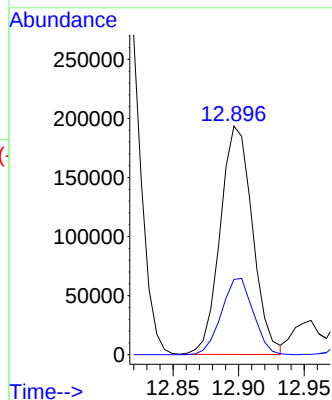
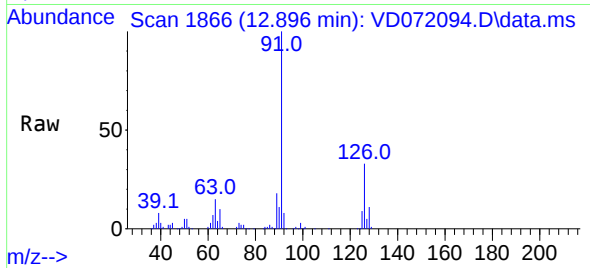




#79
2-Chlorotoluene
Concen: 19.852 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

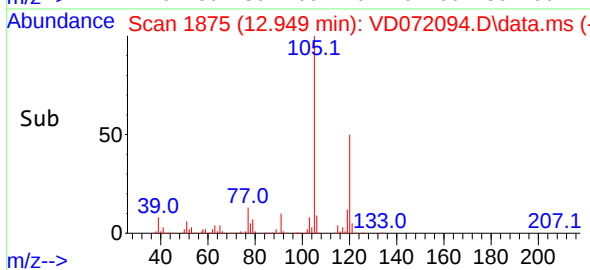
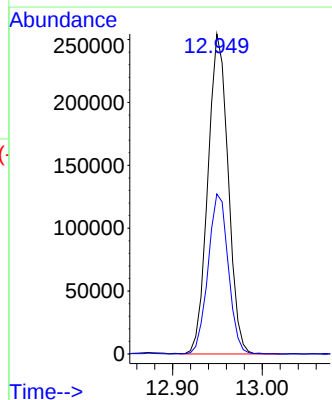
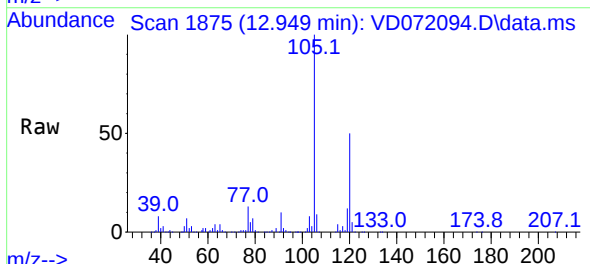
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBSD01

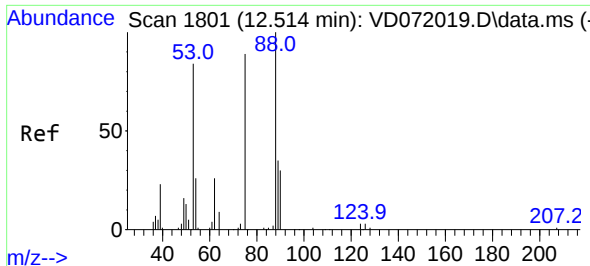
Tgt Ion: 91 Resp: 331159
Ion Ratio Lower Upper
91 100
126 32.8 16.8 50.4



#80
1,3,5-Trimethylbenzene
Concen: 20.385 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

Tgt Ion: 105 Resp: 399133
Ion Ratio Lower Upper
105 100
120 49.8 24.9 74.7

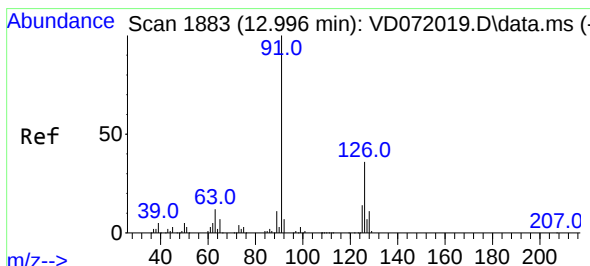
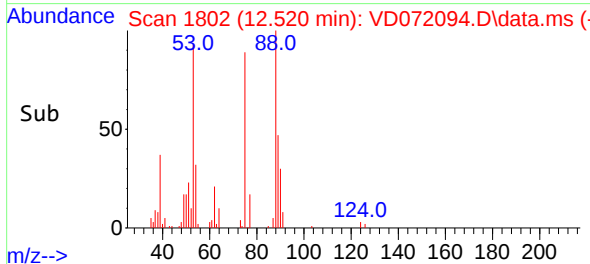
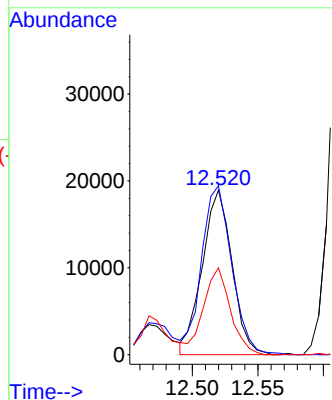
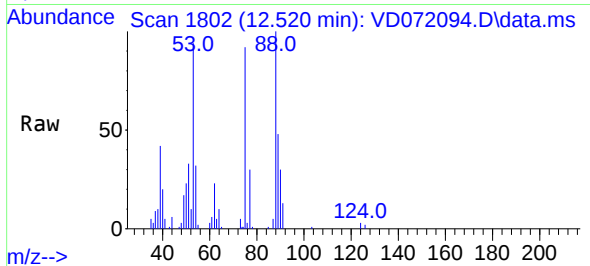




#81
trans-1,4-Dichloro-2-butene
Concen: 23.199 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.006 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

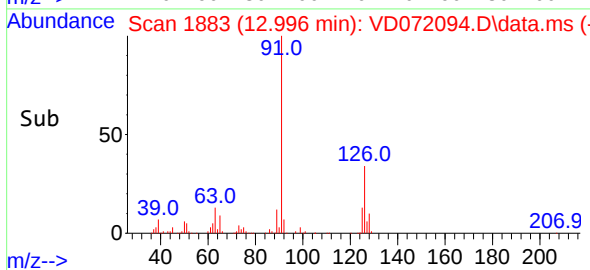
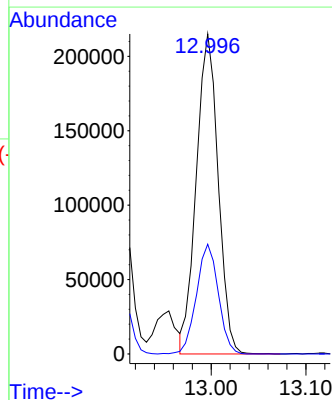
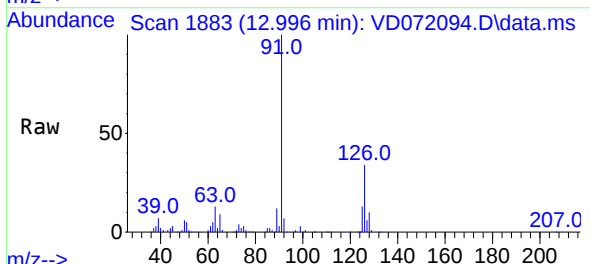
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBSD01

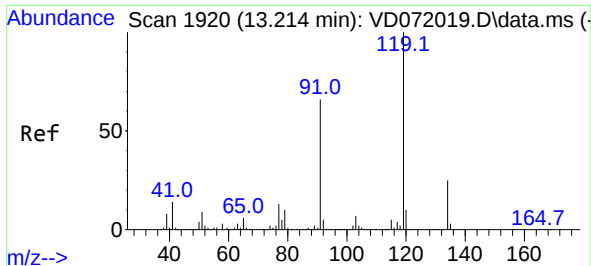
Tgt Ion: 75 Resp: 29968
Ion Ratio Lower Upper
75 100
53 104.3 80.2 120.4
89 46.8 36.4 54.6



#82
4-Chlorotoluene
Concen: 19.827 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

Tgt Ion: 91 Resp: 344225
Ion Ratio Lower Upper
91 100
126 34.4 16.9 50.6

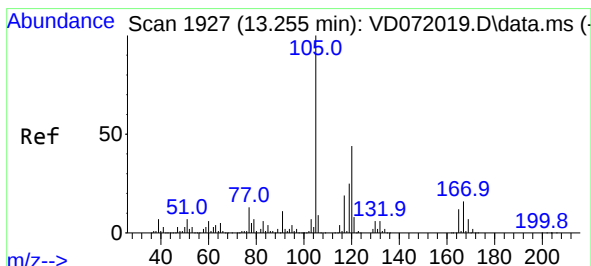
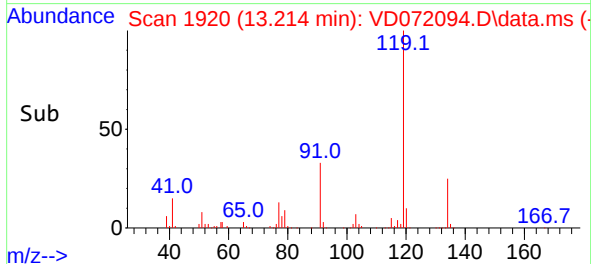
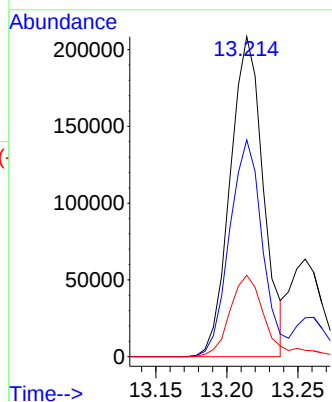
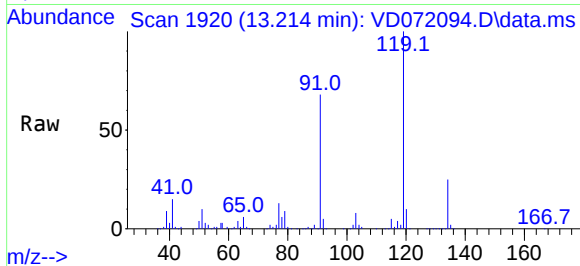




#83
tert-Butylbenzene
Concen: 20.122 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

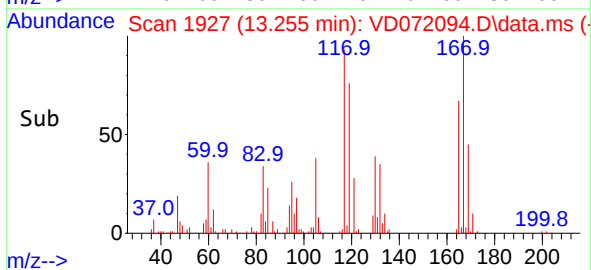
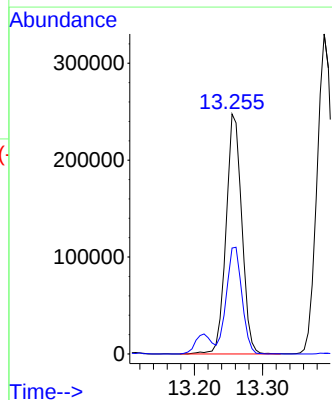
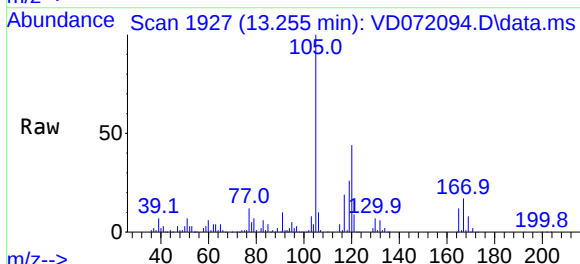
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBSD01

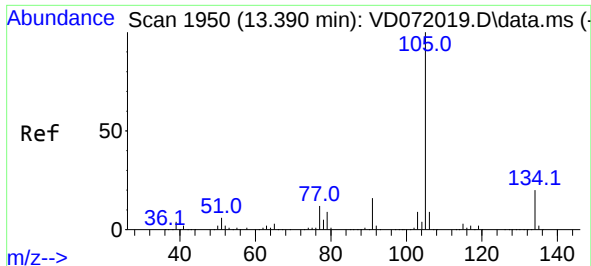
Tgt Ion:119 Resp: 338506
Ion Ratio Lower Upper
119 100
91 67.7 32.5 97.5
134 27.2 13.1 39.3



#84
1,2,4-Trimethylbenzene
Concen: 20.653 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

Tgt Ion:105 Resp: 397527
Ion Ratio Lower Upper
105 100
120 44.2 22.4 67.3

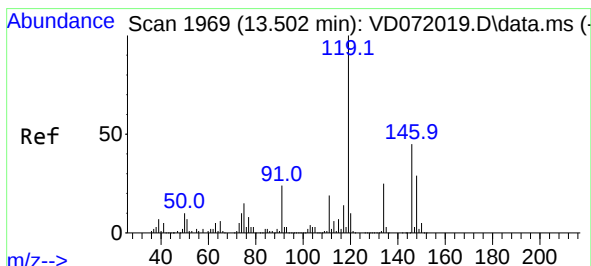
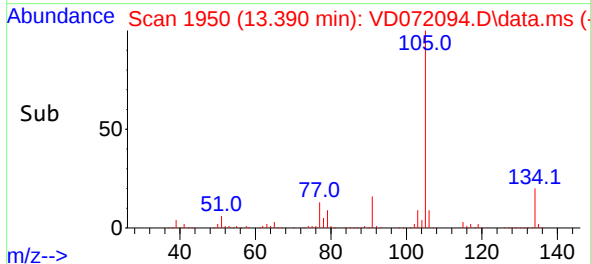
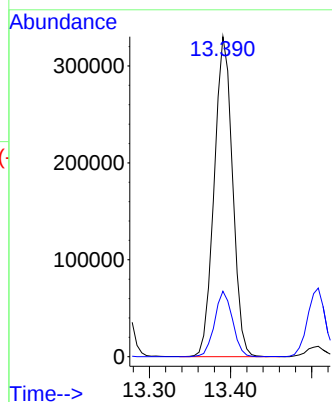
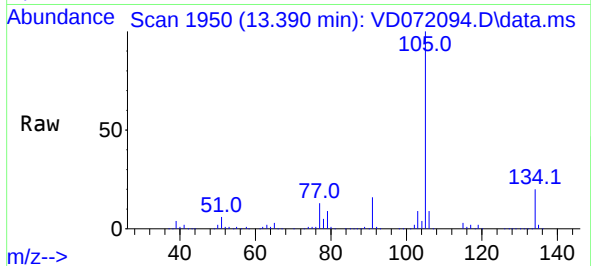




#85
sec-Butylbenzene
Concen: 20.224 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

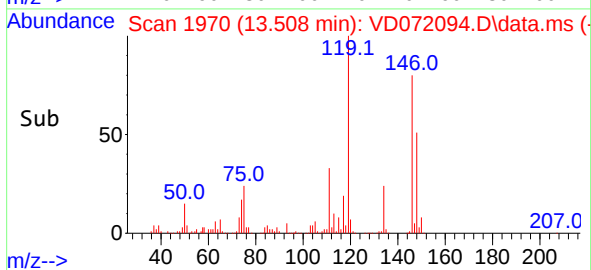
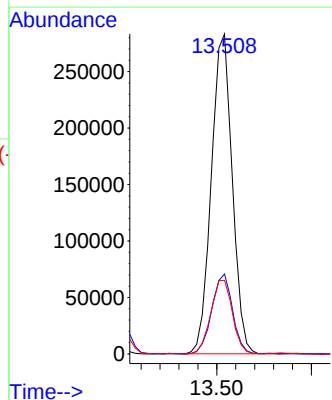
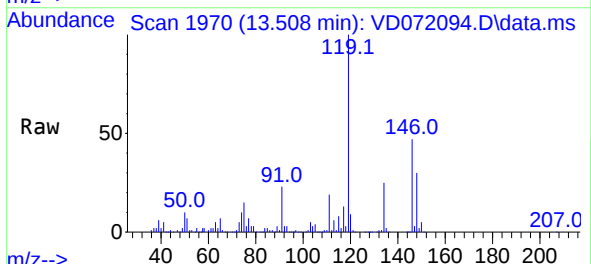
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBSD01

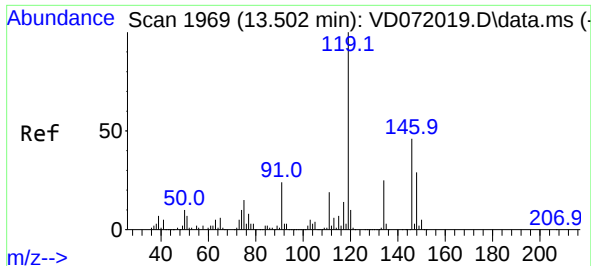
Tgt Ion:105 Resp: 518279
Ion Ratio Lower Upper
105 100
134 19.9 10.0 29.8



#86
p-Isopropyltoluene
Concen: 20.645 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.006 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

Tgt Ion:119 Resp: 435143
Ion Ratio Lower Upper
119 100
134 24.9 13.0 38.9
91 23.8 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 20.380 ug/l

RT: 13.508 min Scan# 1969

Delta R.T. 0.006 min

Lab File: VD072094.D

Acq: 25 Feb 2022 12:12

Instrument :

MSVOA_D

ClientSampleId :

VD0225SBS01

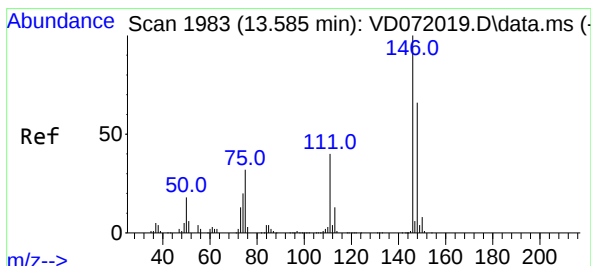
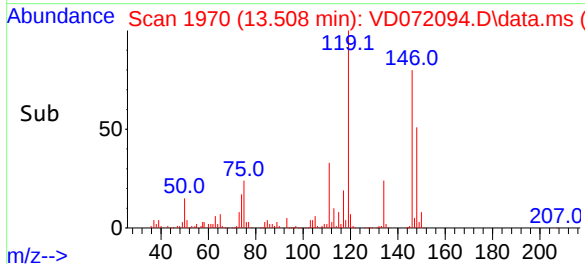
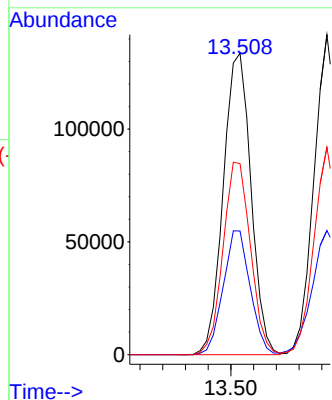
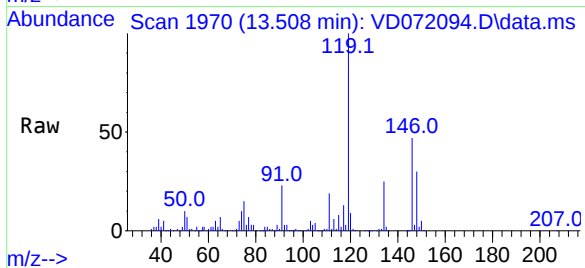
Tgt Ion:146 Resp: 226218

Ion Ratio Lower Upper

146 100

111 40.2 20.0 59.9

148 63.5 31.1 93.2



#88

1,4-Dichlorobenzene

Concen: 20.026 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VD072094.D

Acq: 25 Feb 2022 12:12

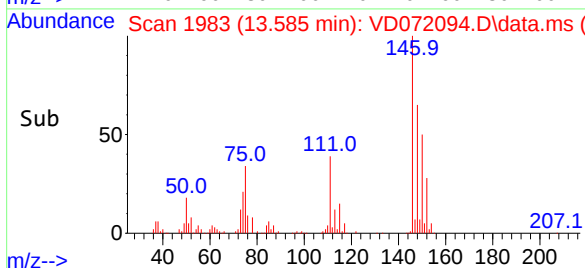
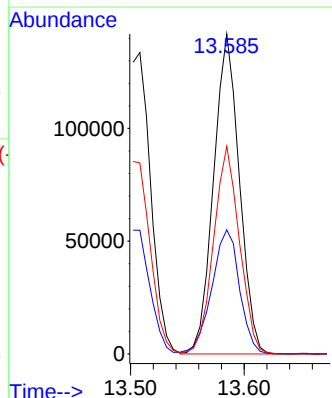
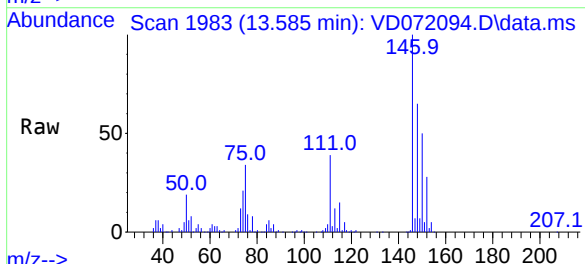
Tgt Ion:146 Resp: 223361

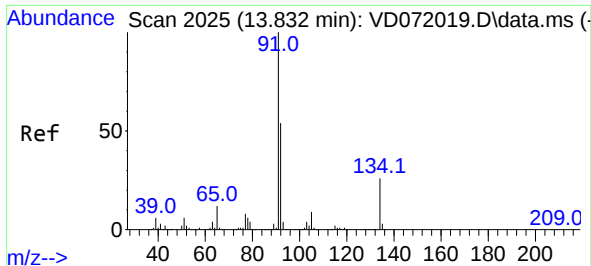
Ion Ratio Lower Upper

146 100

111 41.9 20.1 60.2

148 65.3 32.5 97.5

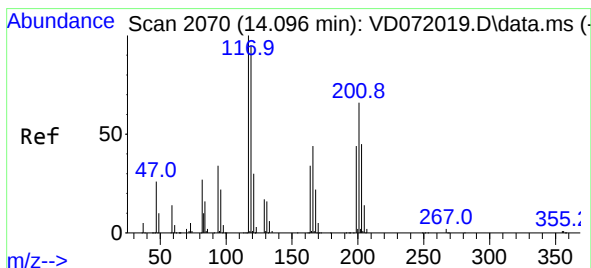
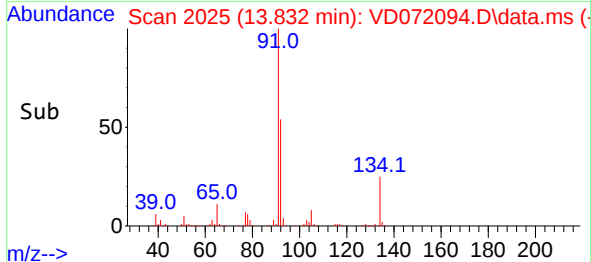
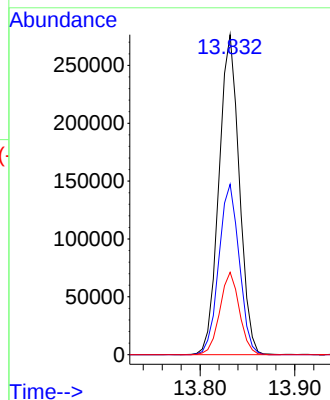
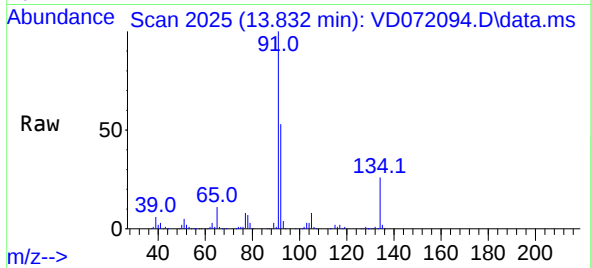




#89
n-Butylbenzene
Concen: 20.581 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

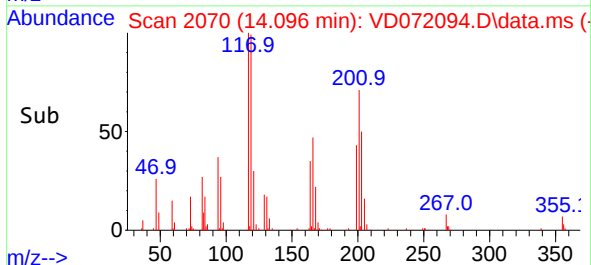
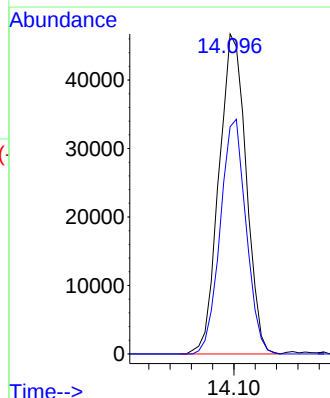
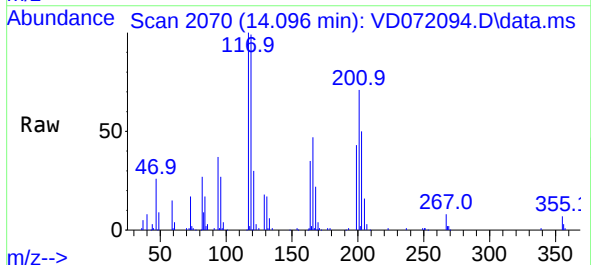
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBSD01

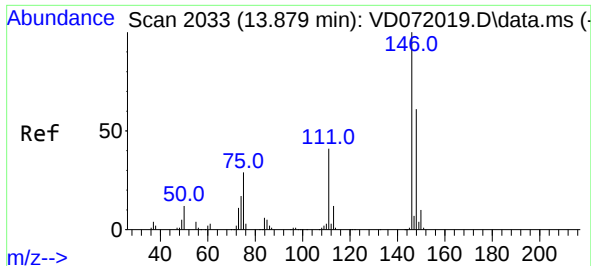
Tgt Ion: 91 Resp: 412505
Ion Ratio Lower Upper
91 100
92 53.5 27.0 81.0
134 24.8 12.8 38.4



#90
Hexachloroethane
Concen: 19.565 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

Tgt Ion: 117 Resp: 82776
Ion Ratio Lower Upper
117 100
201 69.6 35.2 105.6





#91

1,2-Dichlorobenzene

Concen: 20.271 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. 0.000 min

Lab File: VD072094.D

Acq: 25 Feb 2022 12:12

Instrument :

MSVOA_D

ClientSampleId :

VD0225SBS01

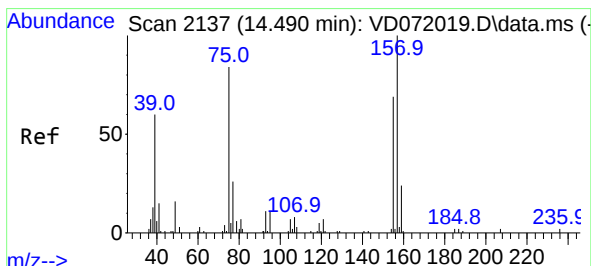
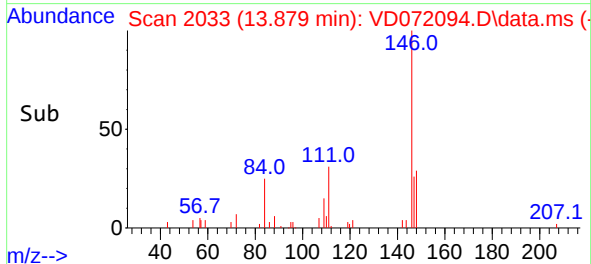
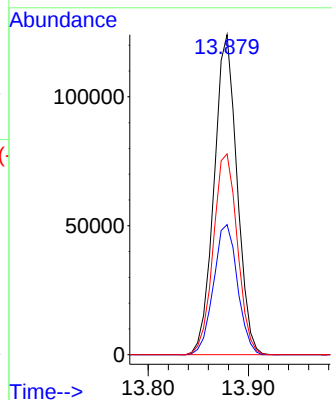
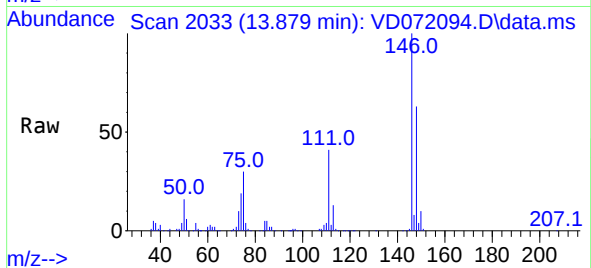
Tgt Ion:146 Resp: 197325

Ion Ratio Lower Upper

146 100

111 42.6 20.8 62.4

148 65.9 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 22.552 ug/l

RT: 14.490 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VD072094.D

Acq: 25 Feb 2022 12:12

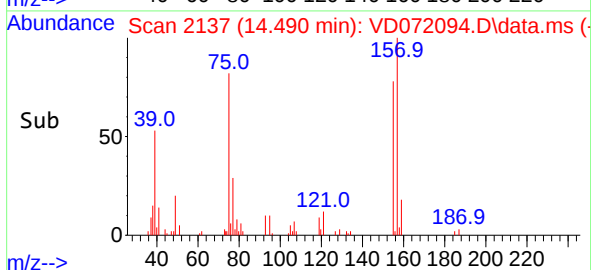
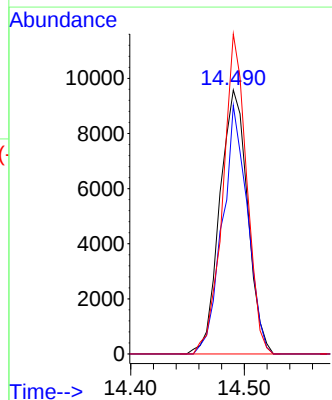
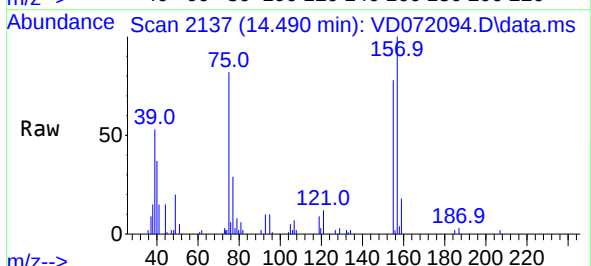
Tgt Ion: 75 Resp: 16288

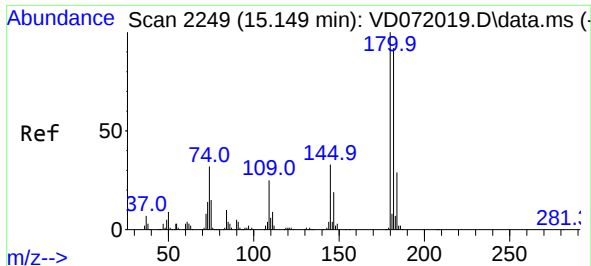
Ion Ratio Lower Upper

75 100

155 84.9 40.5 121.5

157 103.5 53.3 159.9

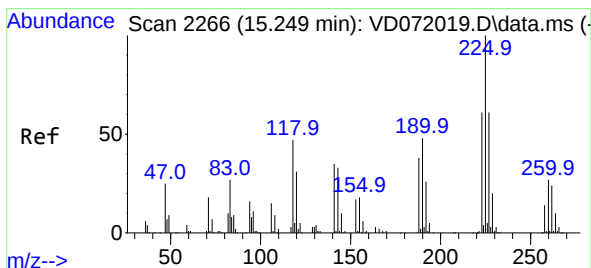
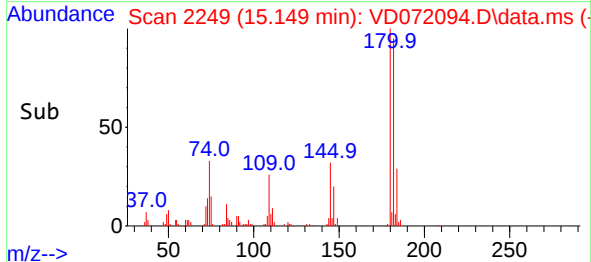
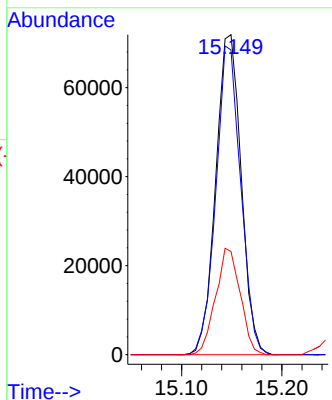
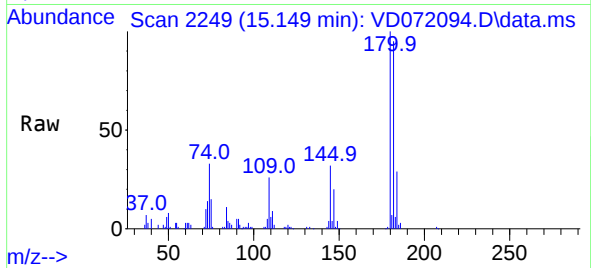




#93
1,2,4-Trichlorobenzene
Concen: 21.104 ug/l
RT: 15.149 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

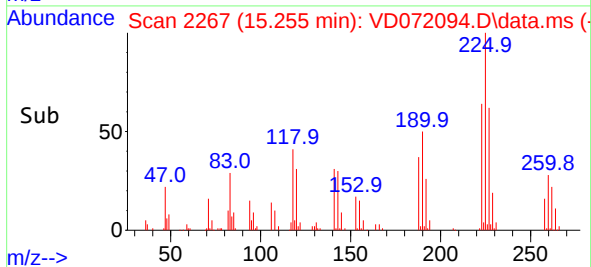
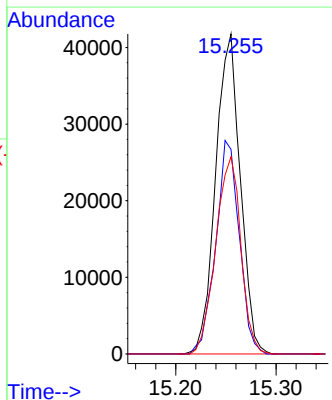
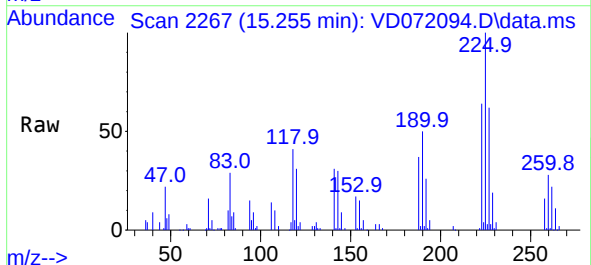
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBSD01

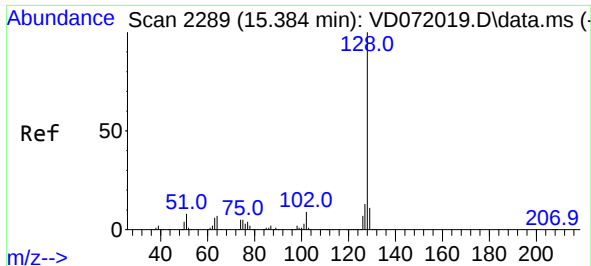
Tgt Ion:180 Resp: 126182
Ion Ratio Lower Upper
180 100
182 94.4 46.4 139.2
145 32.3 15.7 47.1



#94
Hexachlorobutadiene
Concen: 21.678 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

Tgt Ion:225 Resp: 71274
Ion Ratio Lower Upper
225 100
223 63.8 30.9 92.7
227 62.8 31.6 95.0

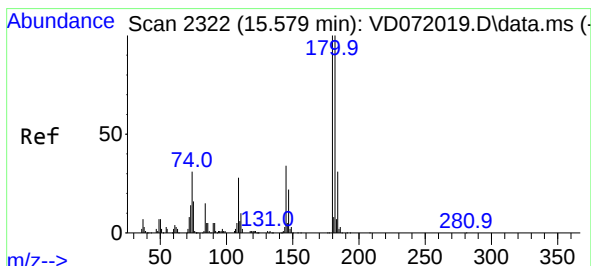
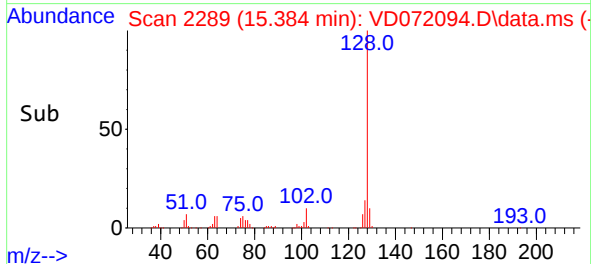
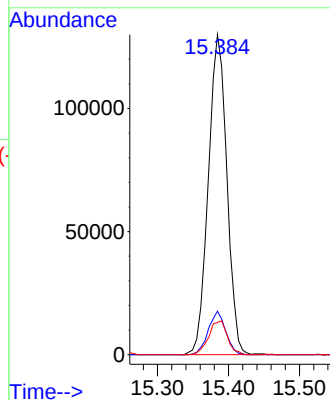
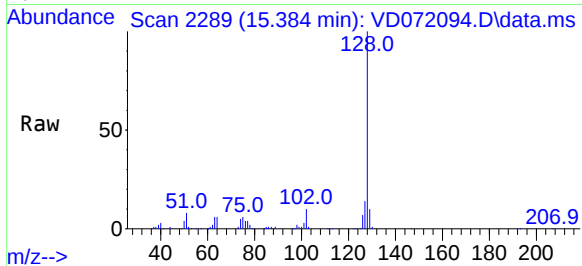




#95
Naphthalene
Concen: 21.777 ug/l
RT: 15.384 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

Instrument :
MSVOA_D
ClientSampleId :
VD0225SBSD01

Tgt Ion:128 Resp: 236370
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 21.137 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD072094.D
Acq: 25 Feb 2022 12:12

Tgt Ion:180 Resp: 109013
Ion Ratio Lower Upper
180 100
182 98.2 48.1 144.3
145 34.7 16.7 50.0

