

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021822\
 Data File : VD072020.D
 Acq On : 18 Feb 2022 11:14
 Operator : VA/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Quant Time: Feb 19 03:40:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 19 03:37:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	533256	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	874530	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	805177	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	388287	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	522004	94.370	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 188.740%#	
35) Dibromofluoromethane	7.914	113	494371	93.304	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 186.600%#	
50) Toluene-d8	10.338	98	1968621	100.189	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 200.380%#	
62) 4-Bromofluorobenzene	12.620	95	687285	95.223	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 190.440%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.991	85	456743	90.844	ug/l	97
3) Chloromethane	2.209	50	455139	95.735	ug/l	99
4) Vinyl Chloride	2.350	62	435016	95.841	ug/l	100
5) Bromomethane	2.756	94	283478	89.589	ug/l	99
6) Chloroethane	2.915	64	274901	95.821	ug/l	96
7) Trichlorofluoromethane	3.273	101	830376	94.561	ug/l	96
8) Diethyl Ether	3.709	74	256169	102.332	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.097	101	515734	94.002	ug/l	100
10) Methyl Iodide	4.303	142	637409	118.049	ug/l	100
11) Tert butyl alcohol	5.215	59	141068	446.975	ug/l #	90
12) 1,1-Dichloroethene	4.068	96	476505	97.783	ug/l	97
13) Acrolein	3.921	56	295542	474.880	ug/l	99
14) Allyl chloride	4.715	41	875619	102.528	ug/l	98
15) Acrylonitrile	5.415	53	664867	491.412	ug/l	100
16) Acetone	4.156	43	548325	458.679	ug/l	97
17) Carbon Disulfide	4.409	76	1387938	99.356	ug/l	98
18) Methyl Acetate	4.720	43	287387	84.136	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	1216014	102.576	ug/l	97
20) Methylene Chloride	4.968	84	551470	92.690	ug/l	99
21) trans-1,2-Dichloroethene	5.473	96	551315	100.687	ug/l	99
22) Diisopropyl ether	6.362	45	1817401	101.909	ug/l	98
23) Vinyl Acetate	6.303	43	5298428	556.353	ug/l	99
24) 1,1-Dichloroethane	6.262	63	1032567	97.326	ug/l	98
25) 2-Butanone	7.209	43	815318	493.460	ug/l	99
26) 2,2-Dichloropropane	7.203	77	839284	98.859	ug/l	100
27) cis-1,2-Dichloroethene	7.209	96	636303	101.427	ug/l	100
28) Bromochloromethane	7.544	49	460687	101.859	ug/l	97
29) Tetrahydrofuran	7.561	42	531825	504.353	ug/l	99
30) Chloroform	7.709	83	1050874	96.474	ug/l	99
31) Cyclohexane	7.985	56	946408	96.867	ug/l	95
32) 1,1,1-Trichloroethane	7.903	97	918884	98.024	ug/l	99
36) 1,1-Dichloropropene	8.109	75	799150	99.570	ug/l	99
37) Ethyl Acetate	7.285	43	360298	96.807	ug/l	98
38) Carbon Tetrachloride	8.097	117	812195	98.731	ug/l	98
39) Methylcyclohexane	9.350	83	983341	104.681	ug/l	96
40) Benzene	8.350	78	2246858	99.209	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	249868	108.263	ug/l	90
42) 1,2-Dichloroethane	8.420	62	663196	97.621	ug/l	100
43) Isopropyl Acetate	8.450	43	691680	99.799	ug/l	99
44) Trichloroethene	9.108	130	603831	97.823	ug/l	99
45) 1,2-Dichloropropane	9.385	63	592970	98.155	ug/l	99
46) Dibromomethane	9.473	93	309220	96.992	ug/l	99
47) Bromodichloromethane	9.656	83	802826	97.620	ug/l	100
48) Methyl methacrylate	9.450	41	361204	103.170	ug/l	99
49) 1,4-Dioxane	9.456	88	72528	1917.709	ug/l	94
51) 4-Methyl-2-Pentanone	10.220	43	1864407	507.588	ug/l	100
52) Toluene	10.397	92	1473710	101.682	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	758668	100.869	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	888861	99.851	ug/l	100
55) 1,1,2-Trichloroethane	10.791	97	436402	97.270	ug/l	96
56) Ethyl methacrylate	10.655	69	576555	107.612	ug/l	99
57) 1,3-Dichloropropane	10.938	76	768777	99.141	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	1232713	514.296	ug/l	99
59) 2-Hexanone	10.979	43	1290801	515.217	ug/l	99
60) Dibromochloromethane	11.132	129	539033	96.210	ug/l	96
61) 1,2-Dibromoethane	11.238	107	424417	98.992	ug/l	99
64) Tetrachloroethene	10.873	164	501379	98.631	ug/l	97
65) Chlorobenzene	11.661	112	1541901	98.808	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	571960	98.753	ug/l	99
67) Ethyl Benzene	11.738	91	2820826	102.801	ug/l	99
68) m/p-Xylenes	11.844	106	2161188	205.745	ug/l	100
69) o-Xylene	12.173	106	1030815	104.319	ug/l	99
70) Styrene	12.185	104	1788727	105.483	ug/l	100
71) Bromoform	12.349	173	322887	97.204	ug/l	99
73) Isopropylbenzene	12.473	105	2787841	104.570	ug/l	100
74) N-amyl acetate	12.279	43	684412	106.315	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	498332	94.543	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	649239	158.715	ug/l #	100
77) Bromobenzene	12.749	156	626292	100.316	ug/l	97
78) n-propylbenzene	12.808	91	3409175	104.038	ug/l	99
79) 2-Chlorotoluene	12.897	91	1931297	101.830	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	2304449	103.518	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	148332	100.995	ug/l	96
82) 4-Chlorotoluene	12.996	91	1993502	100.992	ug/l	99
83) tert-Butylbenzene	13.214	119	2008580	105.014	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	2268130	103.643	ug/l	99
85) sec-Butylbenzene	13.391	105	2995371	102.806	ug/l	99
86) p-Isopropyltoluene	13.502	119	2512070	104.825	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	1251441	99.161	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	1224242	96.542	ug/l	99
89) n-Butylbenzene	13.832	91	2378625	104.382	ug/l	99
90) Hexachloroethane	14.096	117	481003	99.995	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	1088919	98.391	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	80685	98.260	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	695181	102.262	ug/l	99
94) Hexachlorobutadiene	15.249	225	366553	98.059	ug/l	98
95) Naphthalene	15.385	128	1350179	109.408	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	606151	103.374	ug/l	98

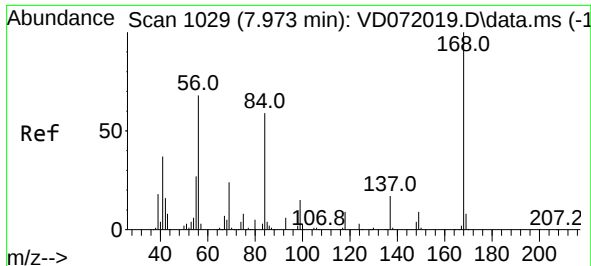
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021822\
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Quant Title : SW846 8260
QLast Update : Sat Feb 19 03:37:16 2022
Response via : Initial Calibration

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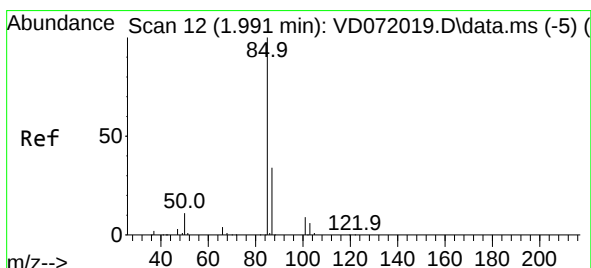
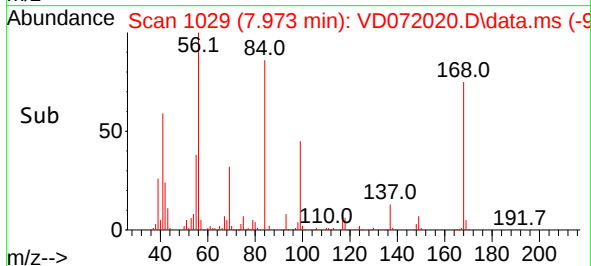
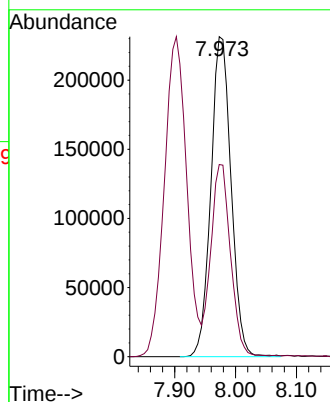
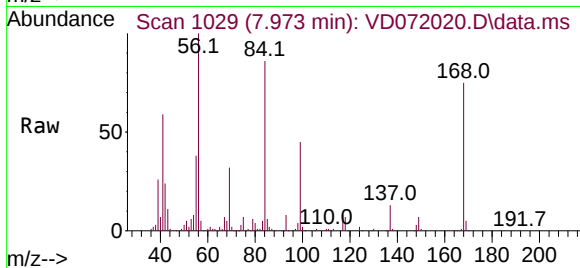
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD072020.D
Acq: 18 Feb 2022 11:14

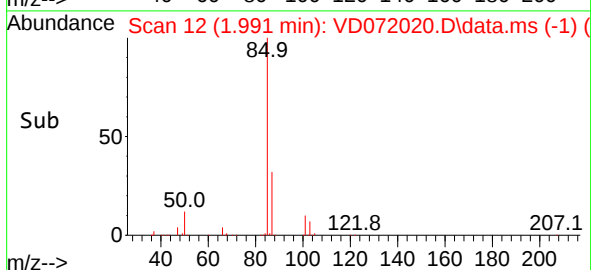
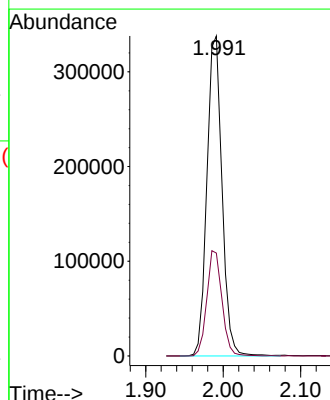
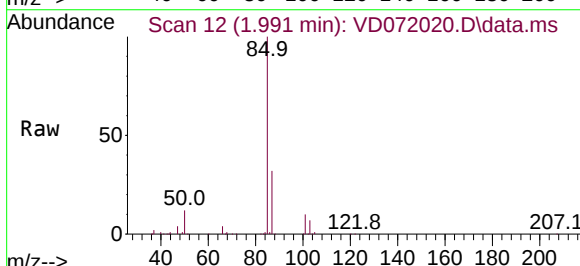
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ClientSampleId :
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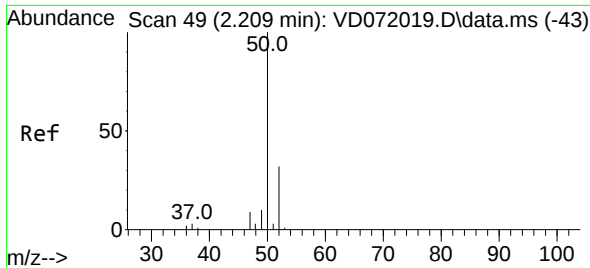
Tgt Ion:168 Resp: 533256
Ion Ratio Lower Upper
168 100
99 59.8 47.1 70.7



#2
Dichlorodifluoromethane
Concen: 90.844 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072020.D
Acq: 18 Feb 2022 11:14

Tgt Ion: 85 Resp: 456743
Ion Ratio Lower Upper
85 100
87 32.2 17.0 51.0

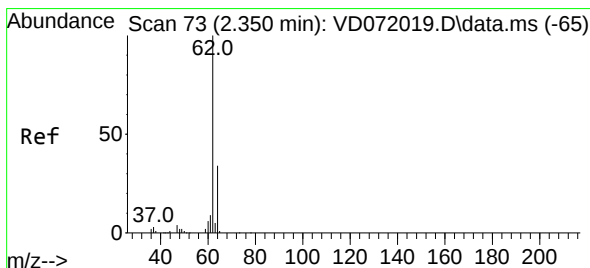
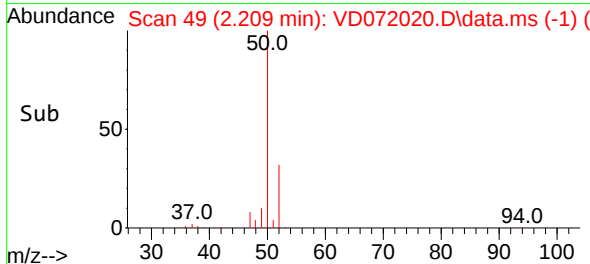
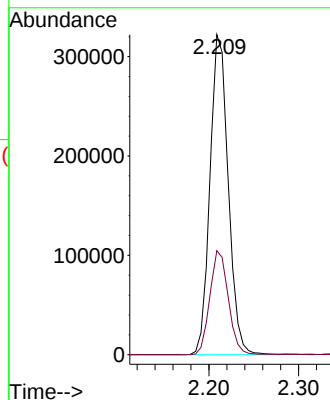
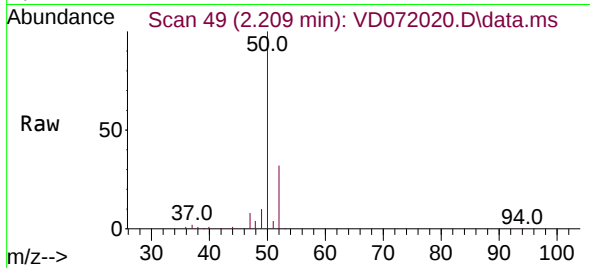




#3
Chloromethane
Concen: 95.735 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD072020.D
Acq: 18 Feb 2022 11:14

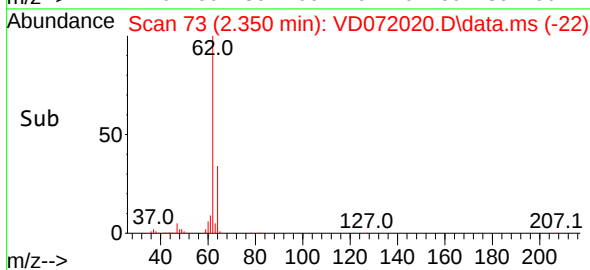
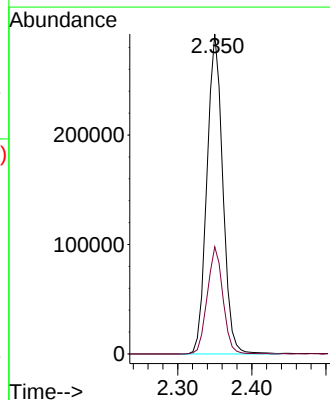
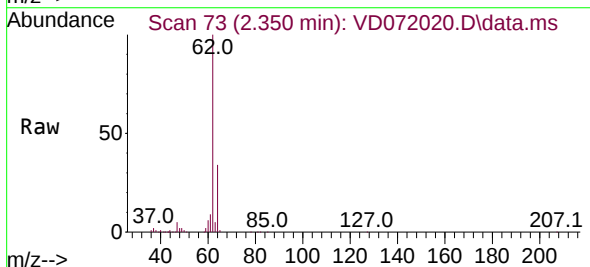
Instrument :
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ClientSampleId :
VSTDIC100

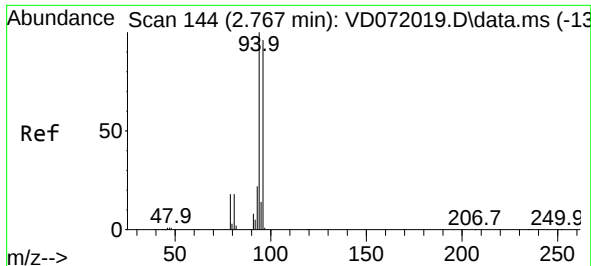
Tgt Ion: 50 Resp: 455139
Ion Ratio Lower Upper
50 100
52 32.5 25.5 38.3



#4
Vinyl Chloride
Concen: 95.841 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD072020.D
Acq: 18 Feb 2022 11:14

Tgt Ion: 62 Resp: 435016
Ion Ratio Lower Upper
62 100
64 33.5 27.0 40.6

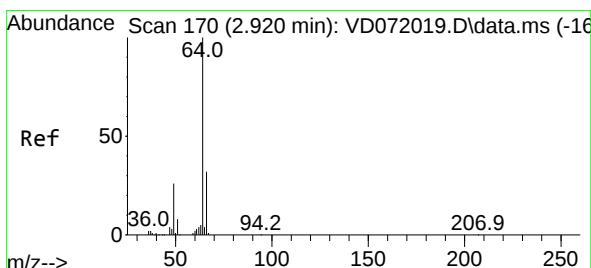
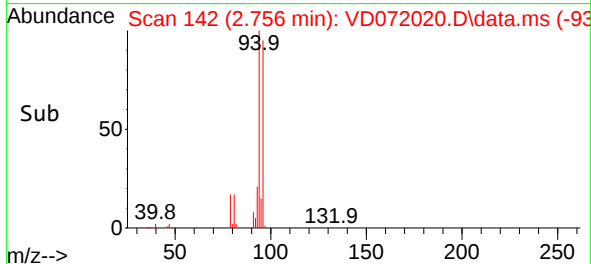
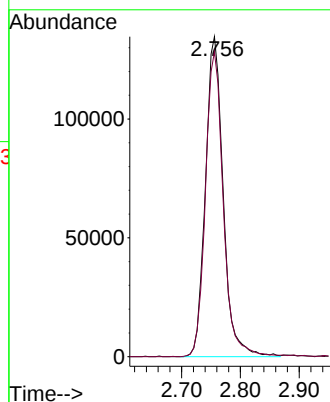
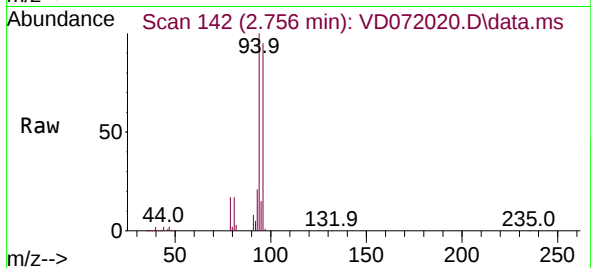




#5
Bromomethane
Concen: 89.589 ug/l
RT: 2.756 min Scan# 144
Delta R.T. -0.012 min
Lab File: VD072020.D
Acq: 18 Feb 2022 11:14

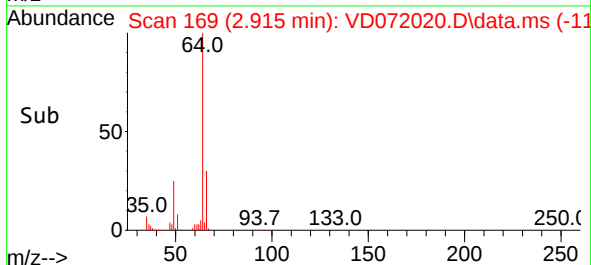
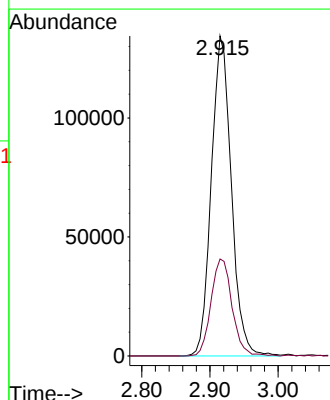
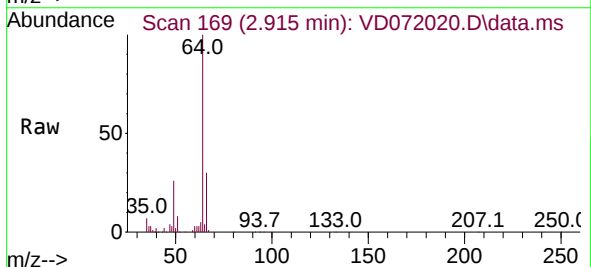
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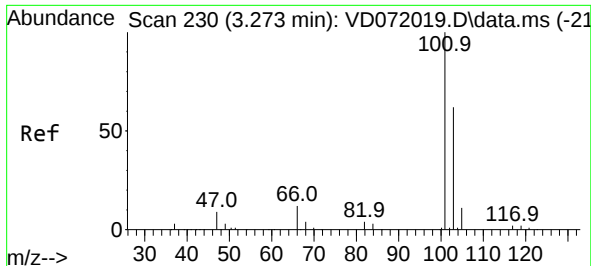
Tgt Ion: 94 Resp: 283478
Ion Ratio Lower Upper
94 100
96 95.3 76.8 115.2



#6
Chloroethane
Concen: 95.821 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD072020.D
Acq: 18 Feb 2022 11:14

Tgt Ion: 64 Resp: 274901
Ion Ratio Lower Upper
64 100
66 30.3 25.9 38.9

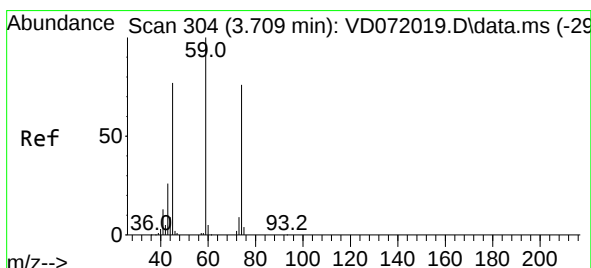
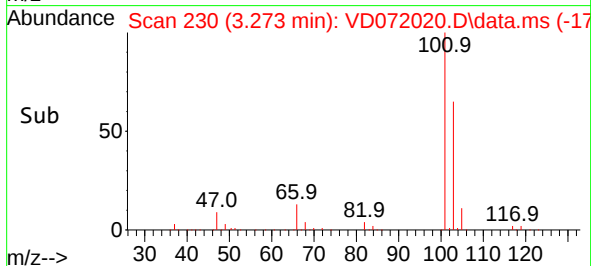
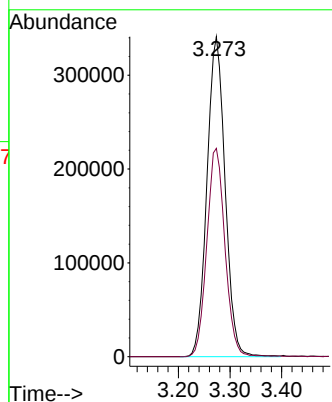
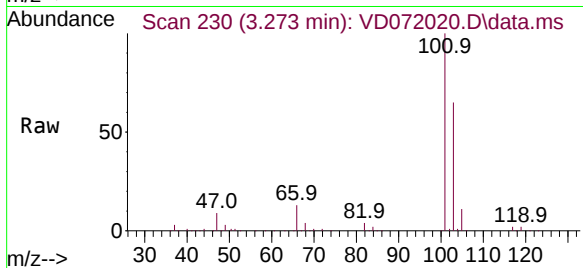




#7
 Trichlorofluoromethane
 Concen: 94.561 ug/l
 RT: 3.273 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD072020.D
 Acq: 18 Feb 2022 11:14

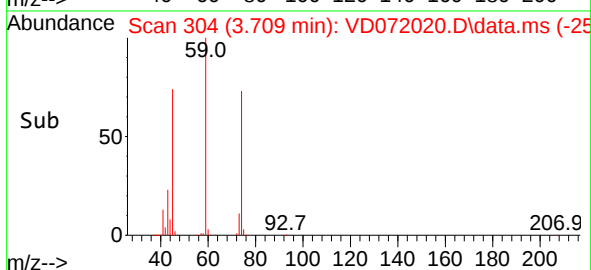
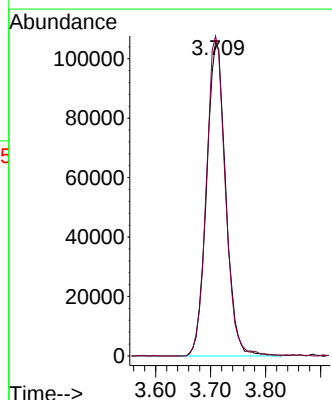
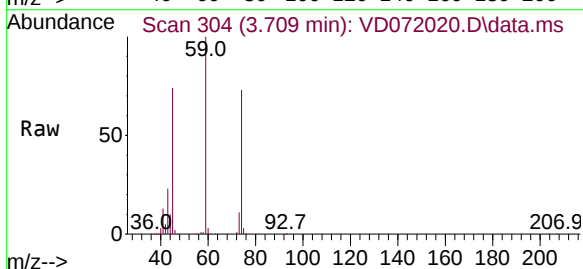
Instrument :
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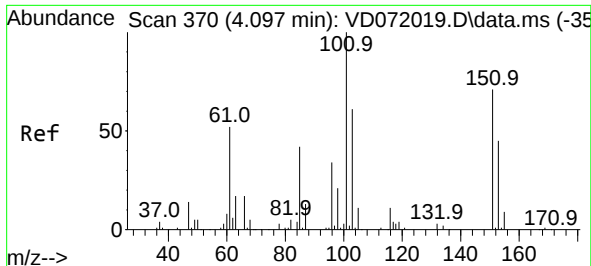
Tgt Ion:101 Resp: 830376
 Ion Ratio Lower Upper
 101 100
 103 65.1 49.4 74.2



#8
 Diethyl Ether
 Concen: 102.332 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. 0.000 min
 Lab File: VD072020.D
 Acq: 18 Feb 2022 11:14

Tgt Ion: 74 Resp: 256169
 Ion Ratio Lower Upper
 74 100
 45 100.6 50.9 152.8

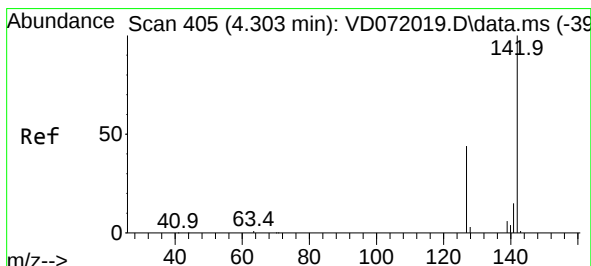
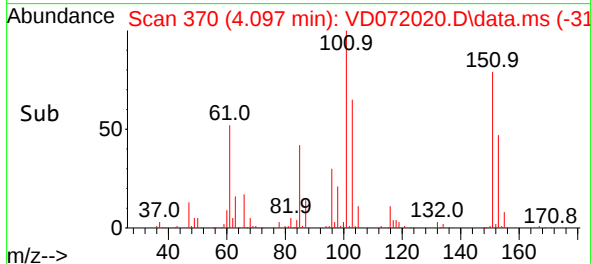
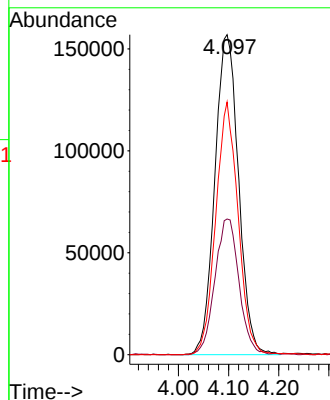
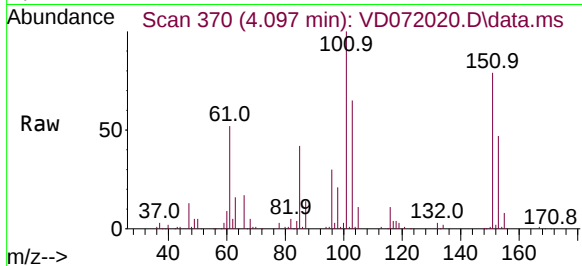




#9
1,1,2-Trichlorotrifluoroethane
Concen: 94.002 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD072020.D
Acq: 18 Feb 2022 11:14

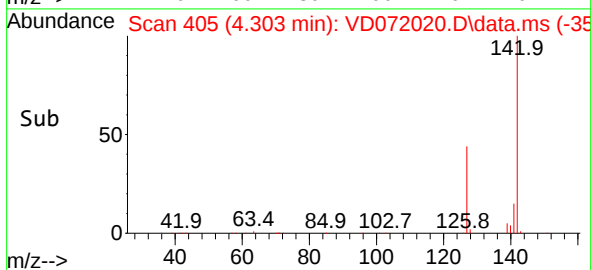
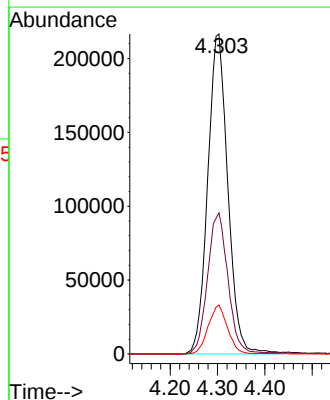
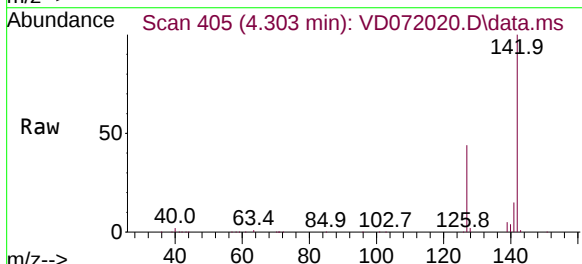
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

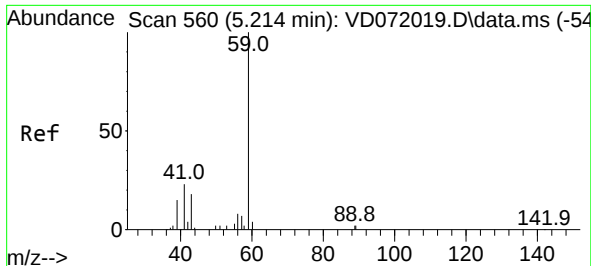
Tgt Ion:101 Resp: 515734
Ion Ratio Lower Upper
101 100
85 43.1 34.1 51.1
151 74.7 59.8 89.6



#10
Methyl Iodide
Concen: 118.049 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.000 min
Lab File: VD072020.D
Acq: 18 Feb 2022 11:14

Tgt Ion:142 Resp: 637409
Ion Ratio Lower Upper
142 100
127 44.7 35.8 53.8
141 14.8 11.6 17.4





#11

Tert butyl alcohol

Concen: 446.975 ug/l

RT: 5.215 min Scan# 5

Delta R.T. 0.000 min

Lab File: VD072020.D

Acq: 18 Feb 2022 11:14

Instrument :

MSVOA_D

ClientSampleId :

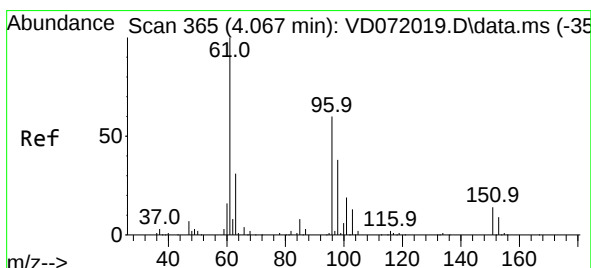
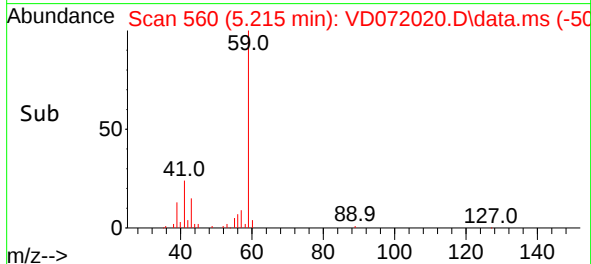
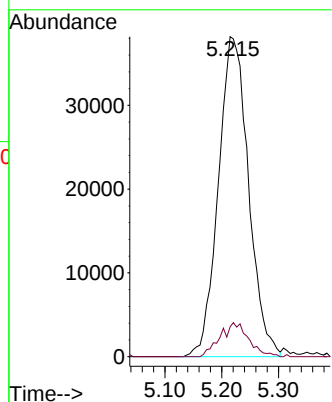
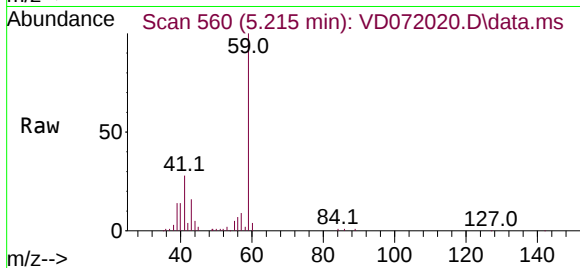
VSTDIC100

Tgt Ion: 59 Resp: 141068

Ion Ratio Lower Upper

59 100

57 10.1 5.4 8.2#



#12

1,1-Dichloroethene

Concen: 97.783 ug/l

RT: 4.068 min Scan# 365

Delta R.T. 0.000 min

Lab File: VD072020.D

Acq: 18 Feb 2022 11:14

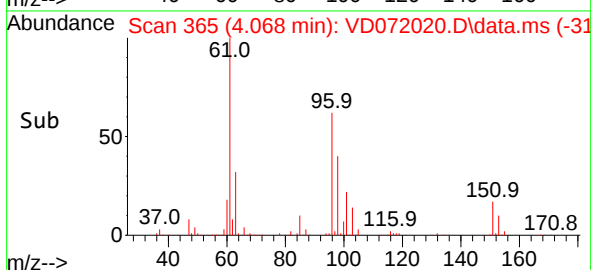
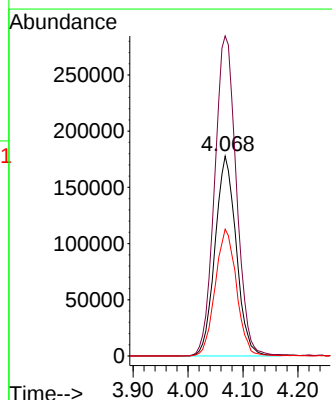
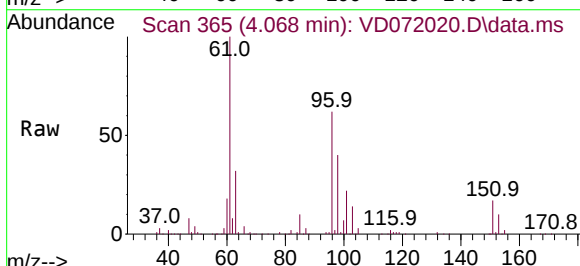
Tgt Ion: 96 Resp: 476505

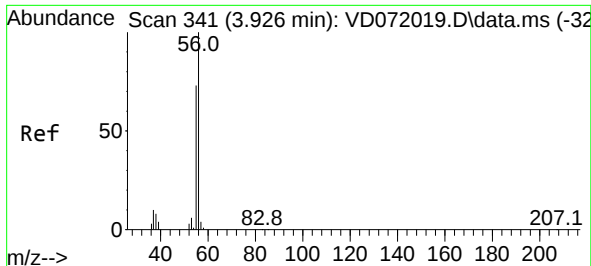
Ion Ratio Lower Upper

96 100

61 160.2 132.8 199.2

98 63.4 50.1 75.1

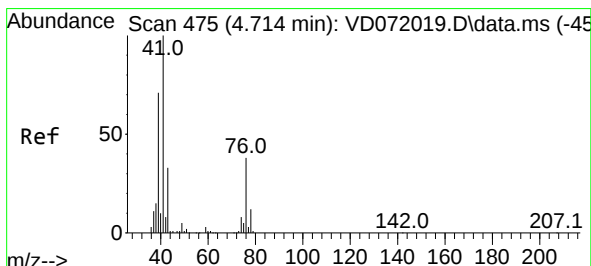
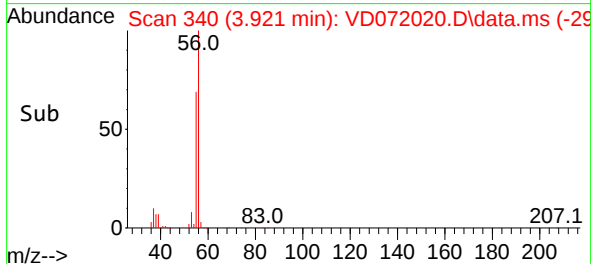
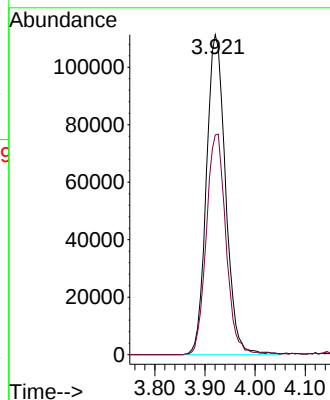
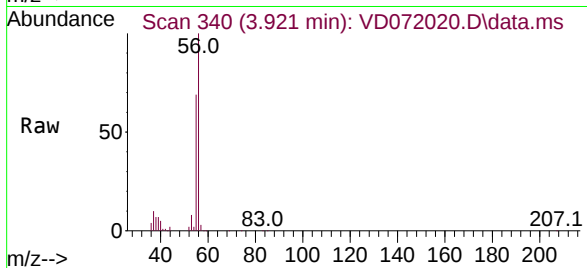




#13
Acrolein
Concen: 474.880 ug/l
RT: 3.921 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD072020.D
Acq: 18 Feb 2022 11:14

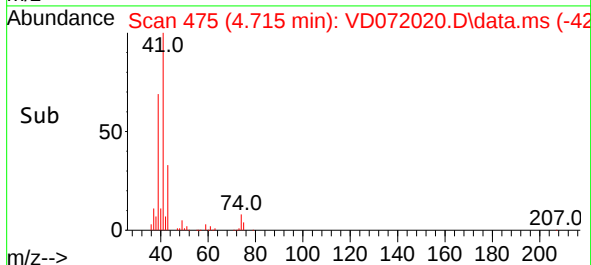
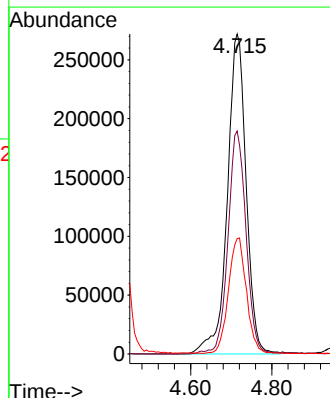
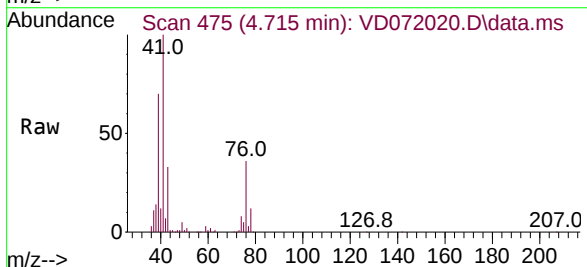
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

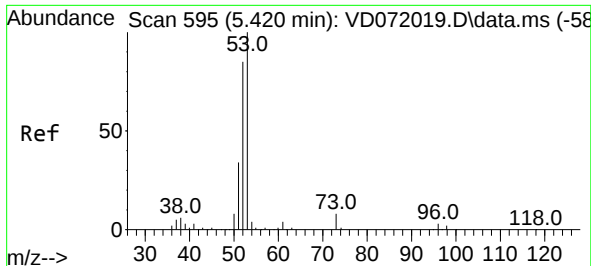
Tgt Ion: 56 Resp: 295542
Ion Ratio Lower Upper
56 100
55 70.5 55.8 83.6



#14
Allyl chloride
Concen: 102.528 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD072020.D
Acq: 18 Feb 2022 11:14

Tgt Ion: 41 Resp: 875619
Ion Ratio Lower Upper
41 100
39 67.0 52.2 78.2
76 34.4 28.1 42.1

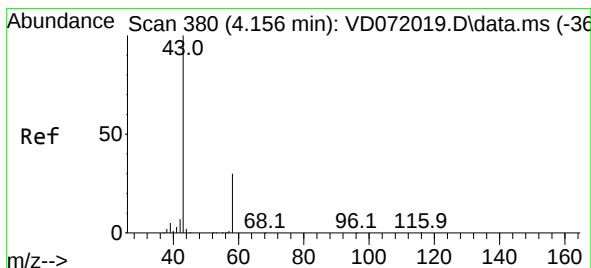
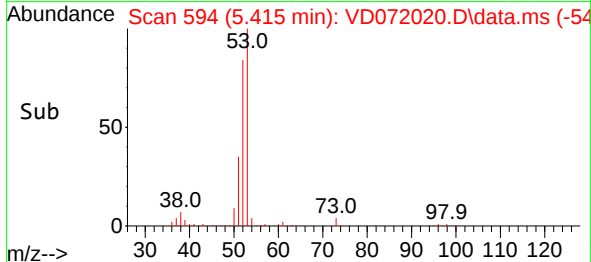
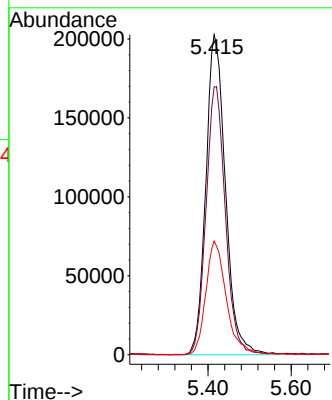
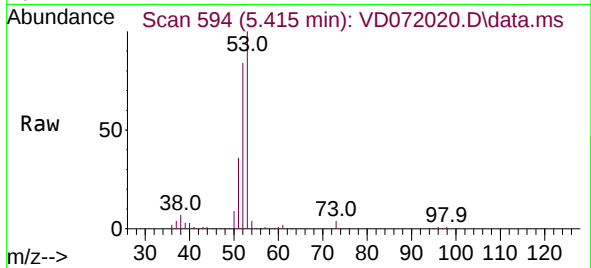




#15
Acrylonitrile
Concen: 491.412 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD072020.D
Acq: 18 Feb 2022 11:14

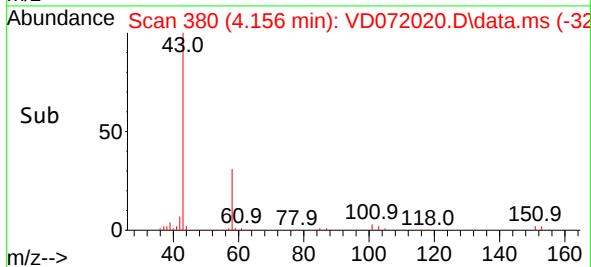
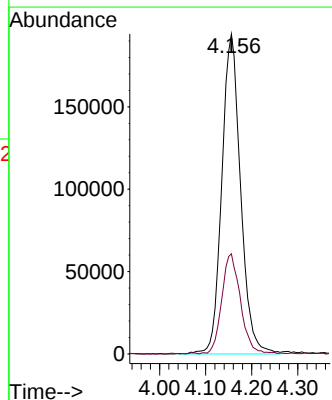
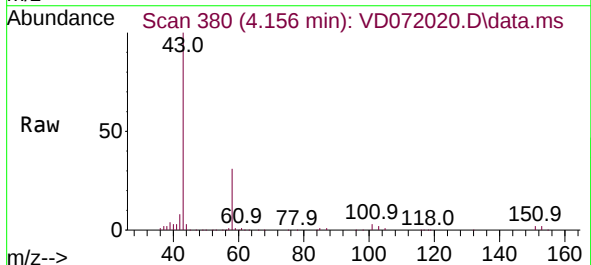
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

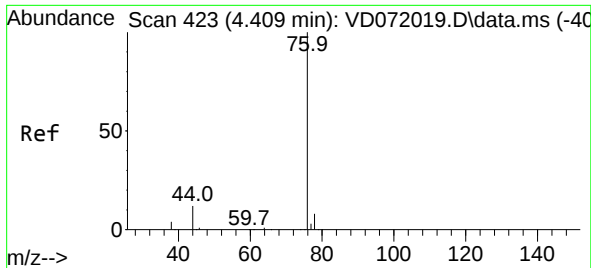
Tgt Ion: 53 Resp: 664867
Ion Ratio Lower Upper
53 100
52 82.5 65.8 98.6
51 36.9 29.4 44.0



#16
Acetone
Concen: 458.679 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD072020.D
Acq: 18 Feb 2022 11:14

Tgt Ion: 43 Resp: 548325
Ion Ratio Lower Upper
43 100
58 31.1 23.8 35.6

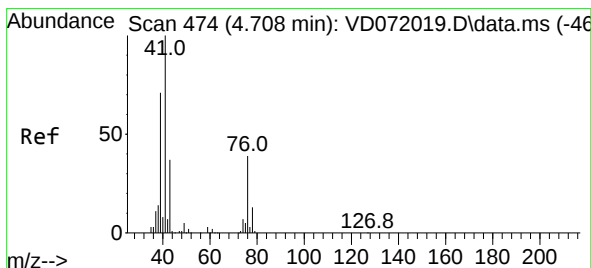
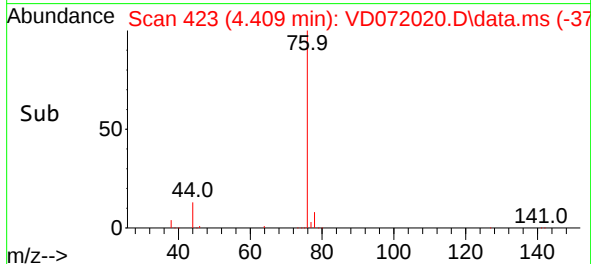
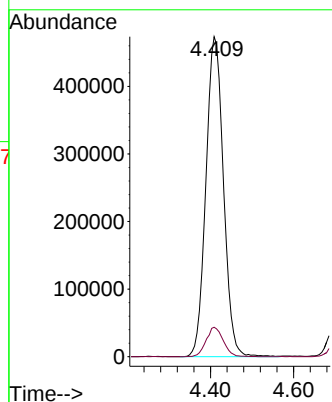
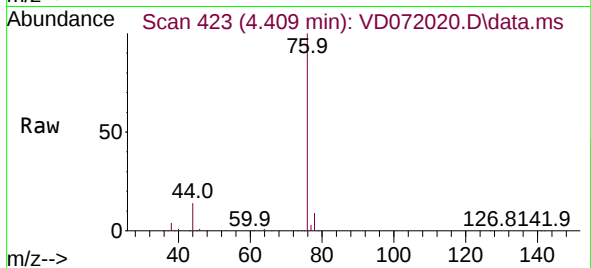




#17
Carbon Disulfide
Concen: 99.356 ug/l
RT: 4.409 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD072020.D
Acq: 18 Feb 2022 11:14

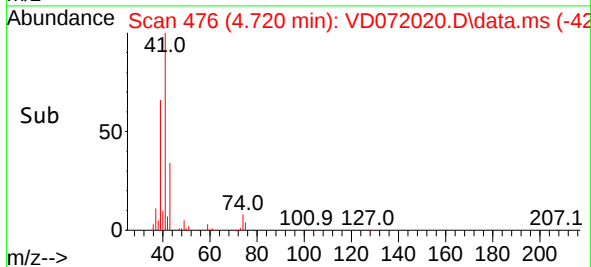
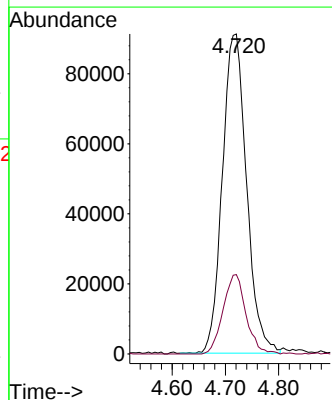
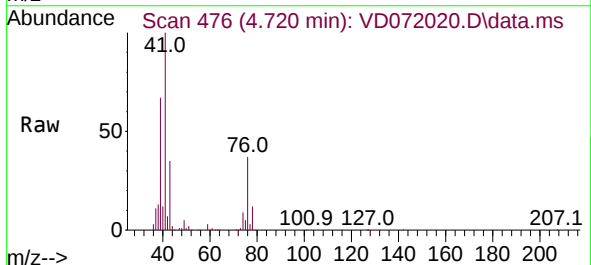
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

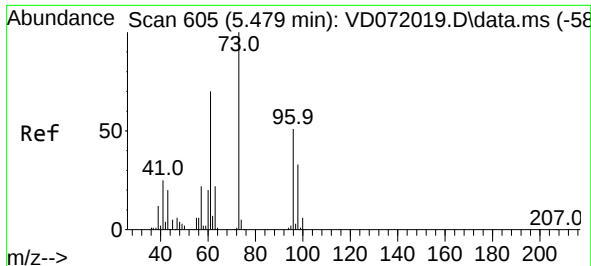
Tgt Ion: 76 Resp: 1387938
Ion Ratio Lower Upper
76 100
78 9.2 6.7 10.1



#18
Methyl Acetate
Concen: 84.136 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.012 min
Lab File: VD072020.D
Acq: 18 Feb 2022 11:14

Tgt Ion: 43 Resp: 287387
Ion Ratio Lower Upper
43 100
74 23.6 18.6 27.8

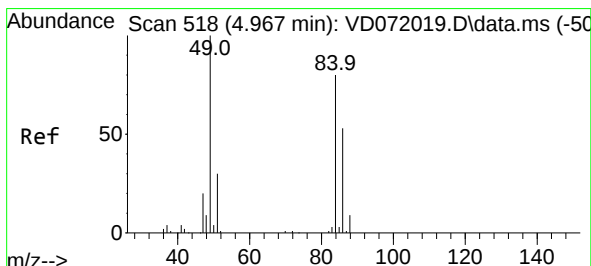
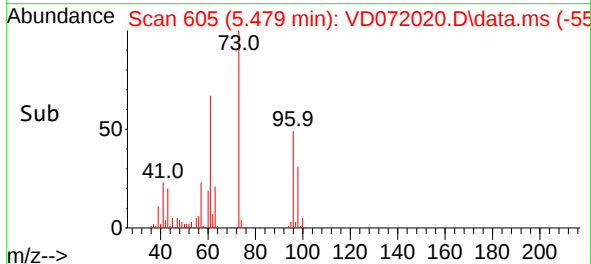
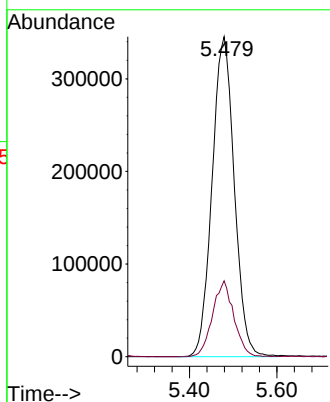
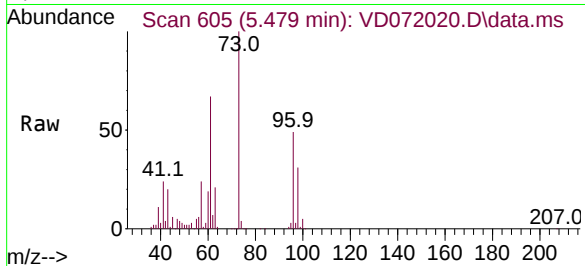




#19
Methyl tert-butyl Ether
Concen: 102.576 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD072020.D
Acq: 18 Feb 2022 11:14

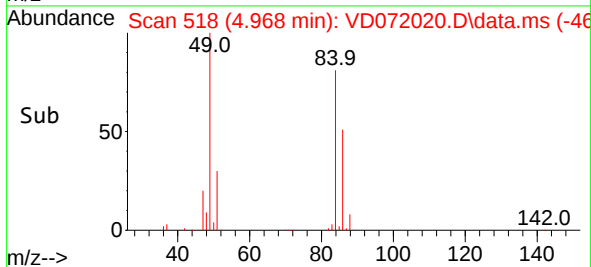
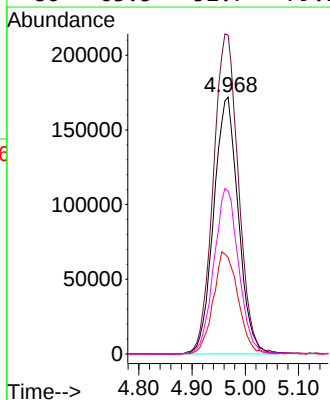
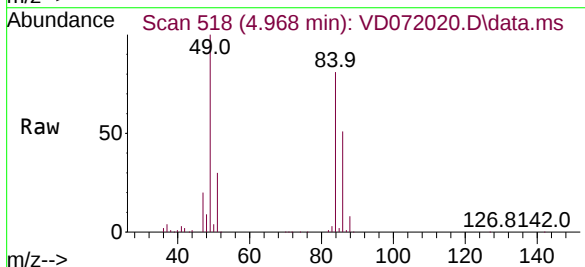
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

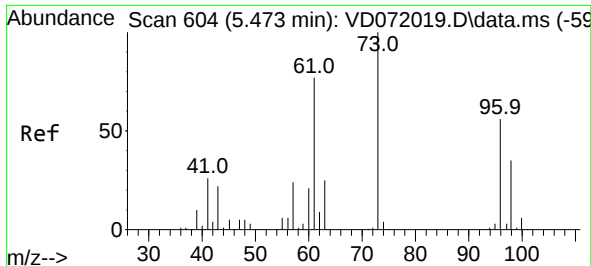
Tgt Ion: 73 Resp: 1216014
Ion Ratio Lower Upper
73 100
57 23.7 18.0 27.0



#20
Methylene Chloride
Concen: 92.690 ug/l
RT: 4.968 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD072020.D
Acq: 18 Feb 2022 11:14

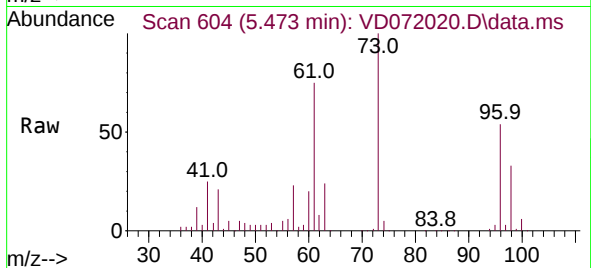
Tgt Ion: 84 Resp: 551470
Ion Ratio Lower Upper
84 100
49 124.2 100.0 150.0
51 37.6 30.2 45.4
86 63.5 52.7 79.1





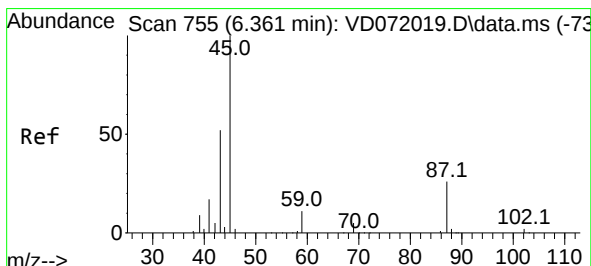
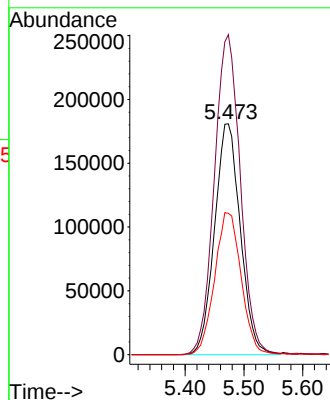
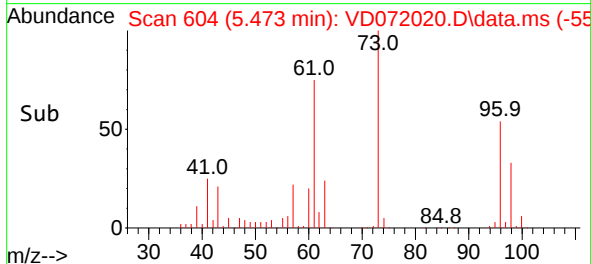
#21
trans-1,2-Dichloroethene
Concen: 100.687 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072020.D
Acq: 18 Feb 2022 11:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

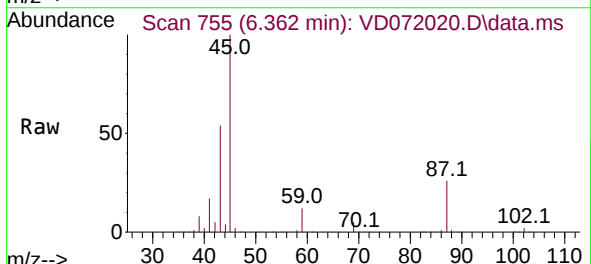


Tgt Ion: 96 Resp: 551315

Ion	Ratio	Lower	Upper
96	100		
61	138.5	109.4	164.0
98	61.2	49.6	74.4

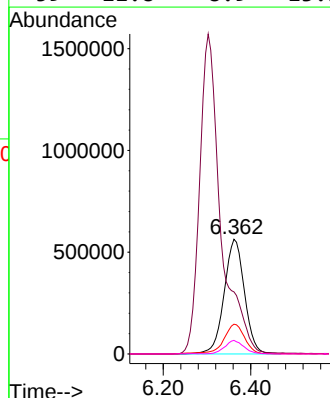
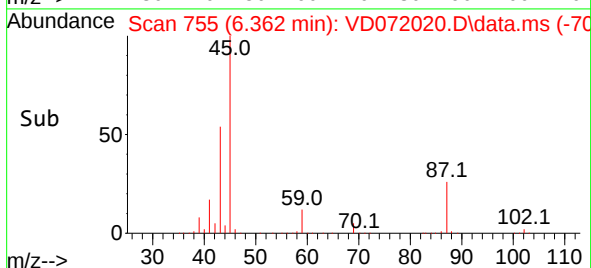


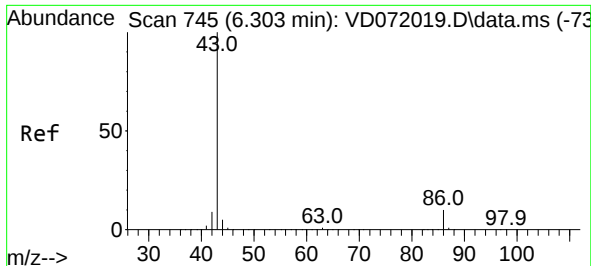
#22
Diisopropyl ether
Concen: 101.909 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD072020.D
Acq: 18 Feb 2022 11:14



Tgt Ion: 45 Resp: 1817401

Ion	Ratio	Lower	Upper
45	100		
43	53.7	41.3	61.9
87	25.8	20.4	30.6
59	11.8	8.9	13.3

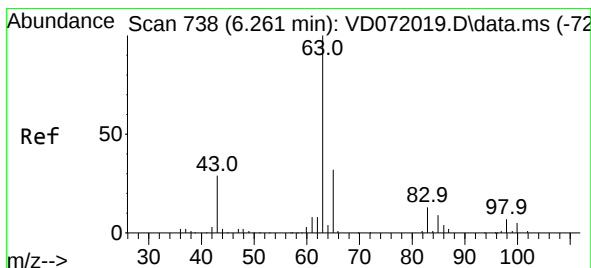
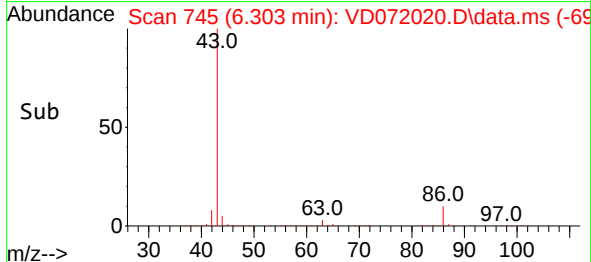
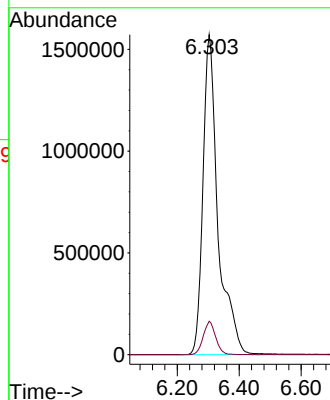
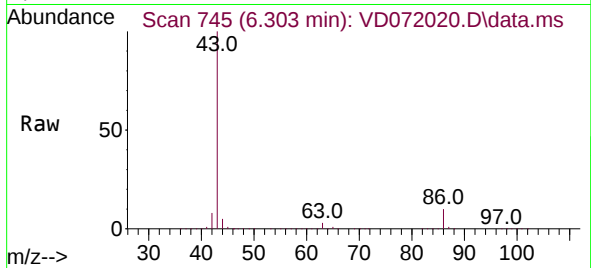




#23
 Vinyl Acetate
 Concen: 556.353 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD072020.D
 Acq: 18 Feb 2022 11:14

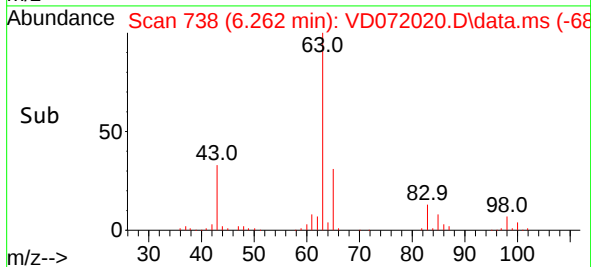
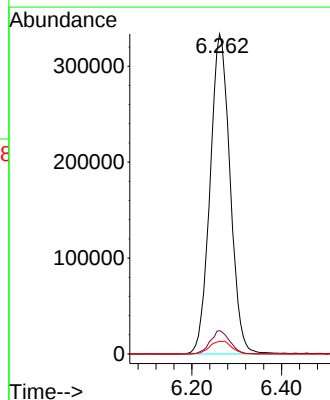
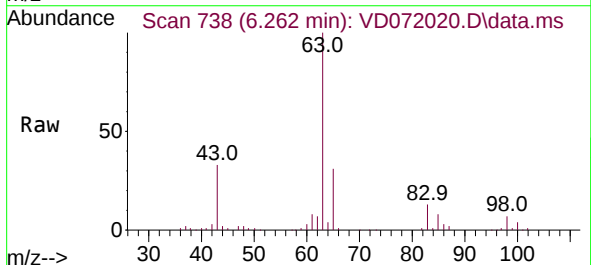
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

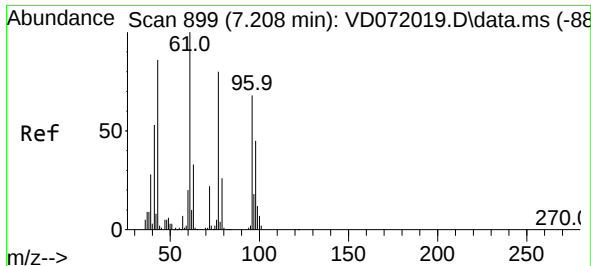
Tgt Ion: 43 Resp: 5298428
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 97.326 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD072020.D
 Acq: 18 Feb 2022 11:14

Tgt Ion: 63 Resp: 1032567
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.9
 100 4.0 2.4 7.1

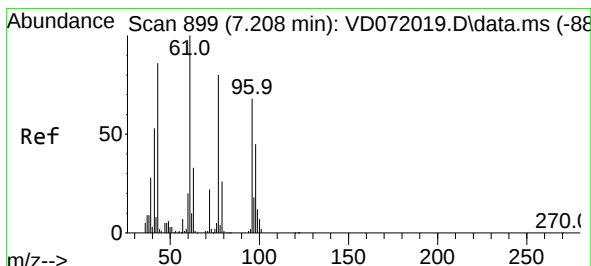
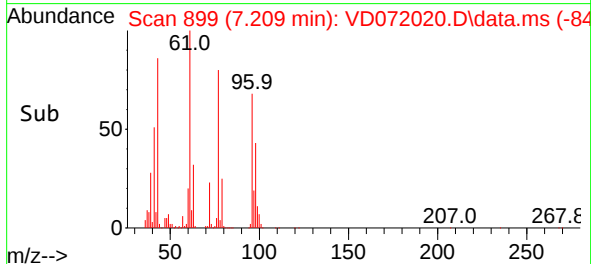
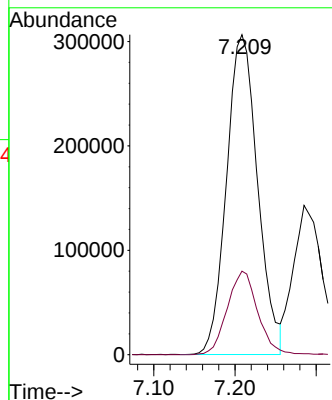
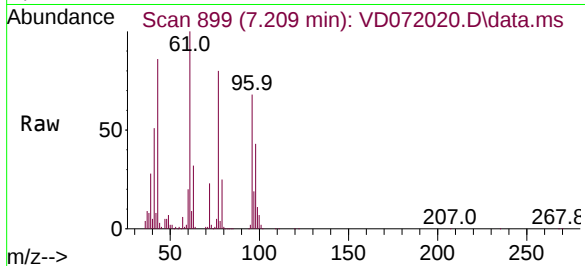




#25
2-Butanone
Concen: 493.460 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072020.D
Acq: 18 Feb 2022 11:14

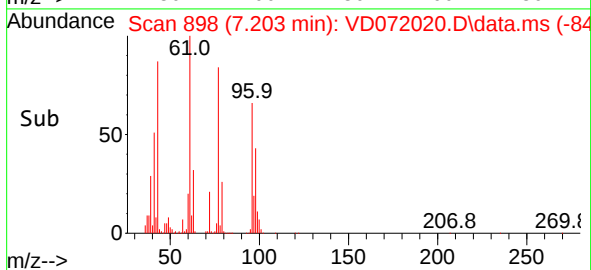
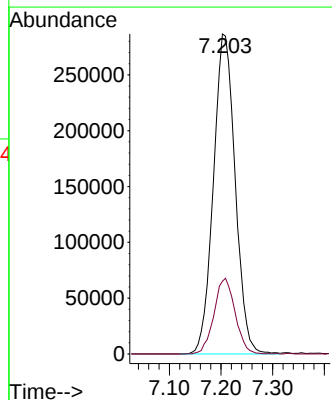
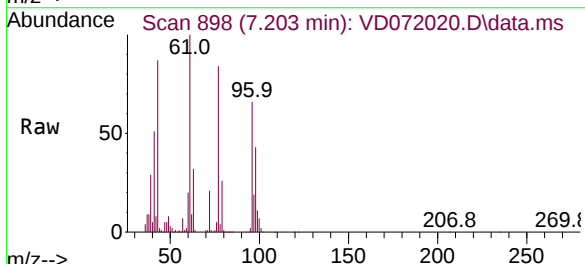
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

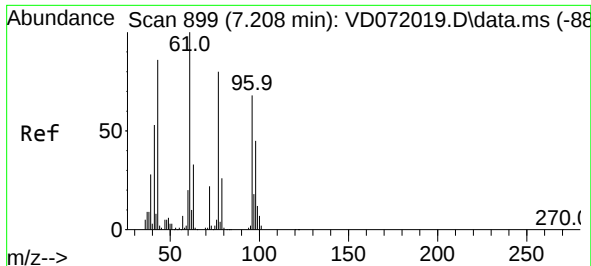
Tgt Ion: 43 Resp: 815318
Ion Ratio Lower Upper
43 100
72 26.1 20.3 30.5



#26
2,2-Dichloropropane
Concen: 98.859 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD072020.D
Acq: 18 Feb 2022 11:14

Tgt Ion: 77 Resp: 839284
Ion Ratio Lower Upper
77 100
97 22.9 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 101.427 ug/l

RT: 7.209 min Scan# 899

Delta R.T. 0.000 min

Lab File: VD072020.D

Acq: 18 Feb 2022 11:14

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

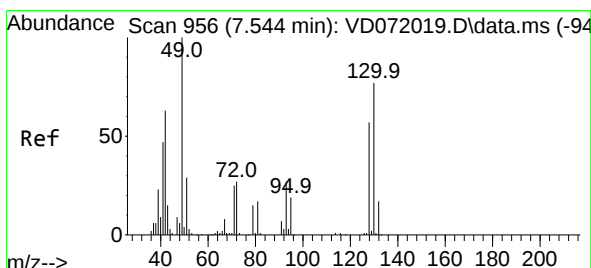
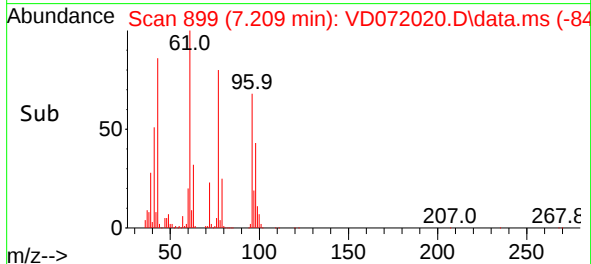
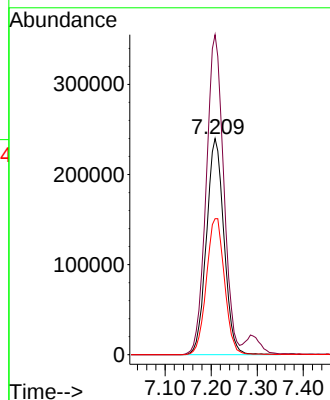
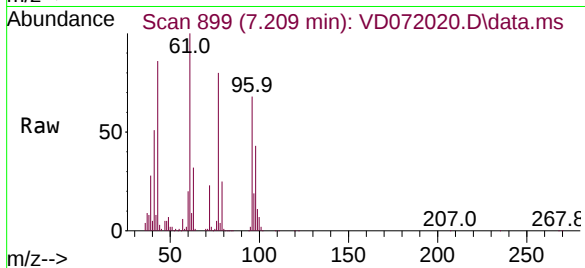
Tgt Ion: 96 Resp: 636303

Ion Ratio Lower Upper

96 100

61 147.3 0.0 295.6

98 64.9 0.0 129.8



#28

Bromochloromethane

Concen: 101.859 ug/l

RT: 7.544 min Scan# 956

Delta R.T. 0.000 min

Lab File: VD072020.D

Acq: 18 Feb 2022 11:14

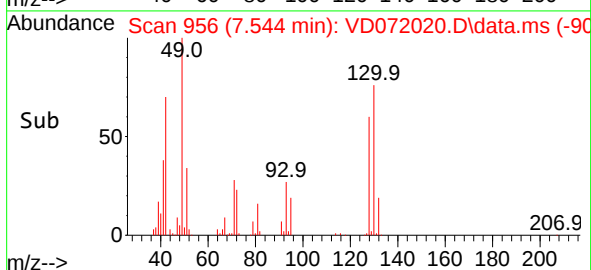
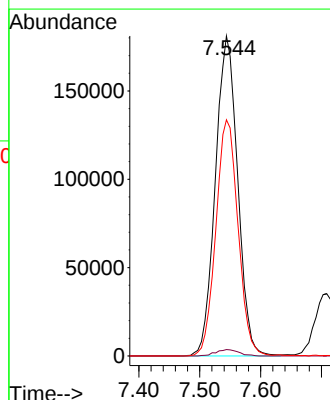
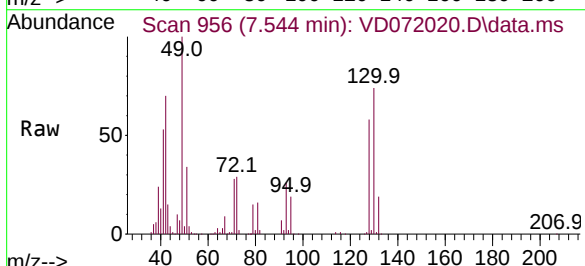
Tgt Ion: 49 Resp: 460687

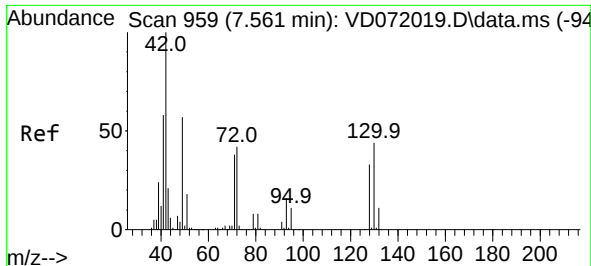
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.2

130 73.4 61.1 91.7

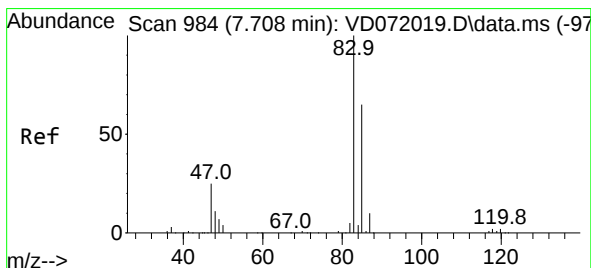
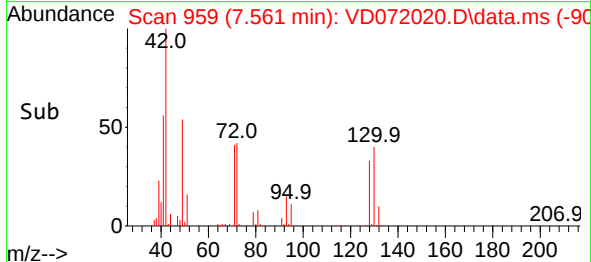
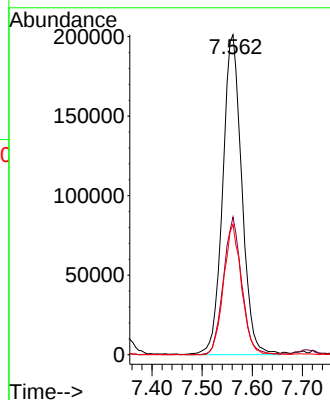
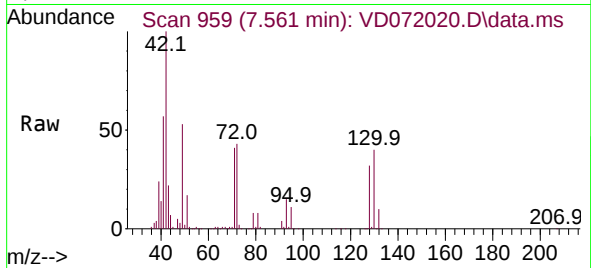




#29
Tetrahydrofuran
Concen: 504.353 ug/l
RT: 7.561 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD072020.D
Acq: 18 Feb 2022 11:14

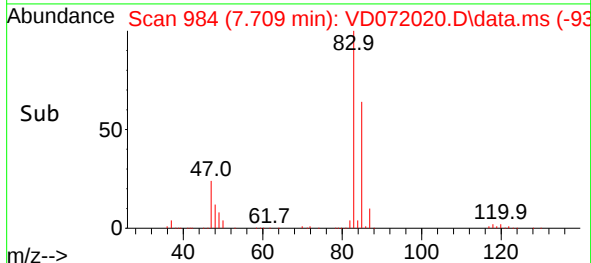
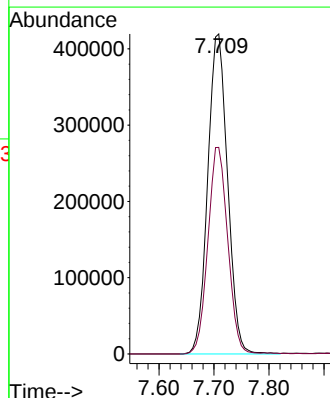
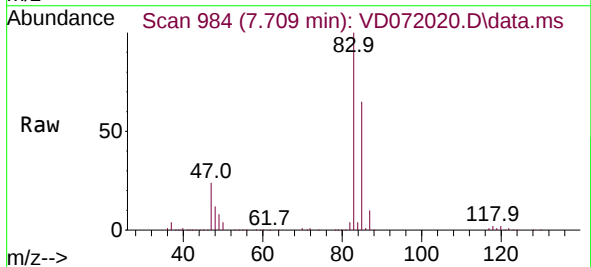
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

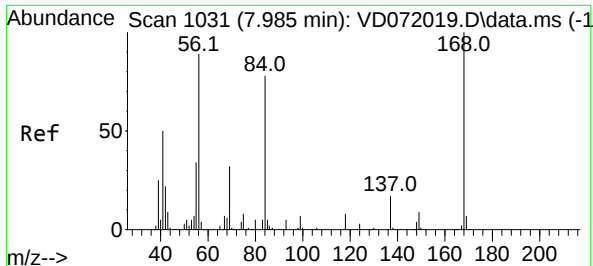
Tgt Ion: 42 Resp: 531825
Ion Ratio Lower Upper
42 100
72 41.3 33.6 50.4
71 38.6 31.0 46.4



#30
Chloroform
Concen: 96.474 ug/l
RT: 7.709 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD072020.D
Acq: 18 Feb 2022 11:14

Tgt Ion: 83 Resp: 1050874
Ion Ratio Lower Upper
83 100
85 64.6 52.2 78.2





#31

Cyclohexane

Concen: 96.867 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VD072020.D

Acq: 18 Feb 2022 11:14

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

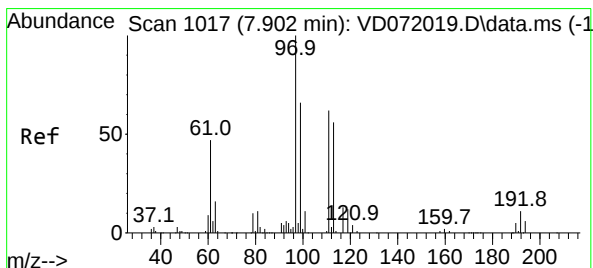
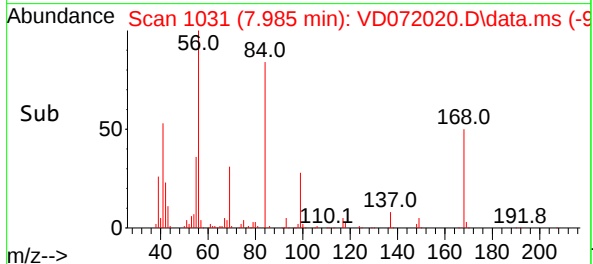
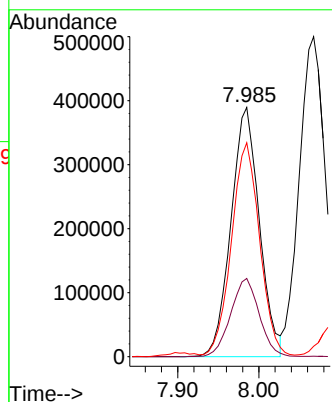
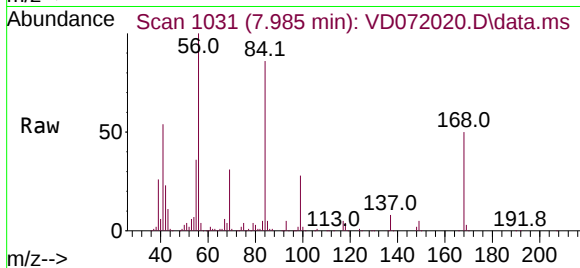
Tgt Ion: 56 Resp: 946408

Ion Ratio Lower Upper

56 100

69 31.4 28.9 43.3

84 84.2 70.6 105.8



#32

1,1,1-Trichloroethane

Concen: 98.024 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. 0.000 min

Lab File: VD072020.D

Acq: 18 Feb 2022 11:14

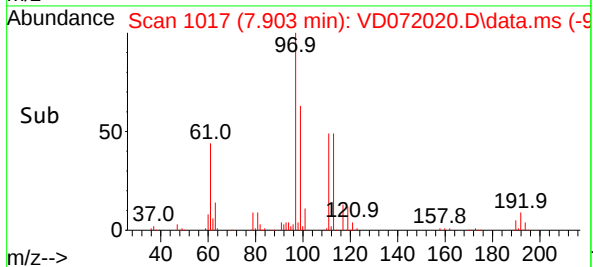
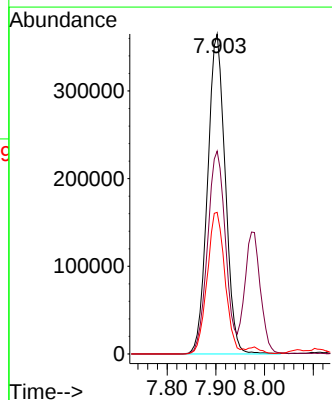
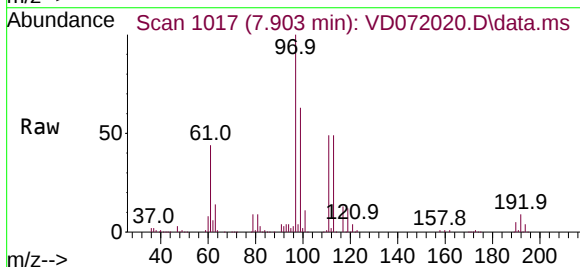
Tgt Ion: 97 Resp: 918884

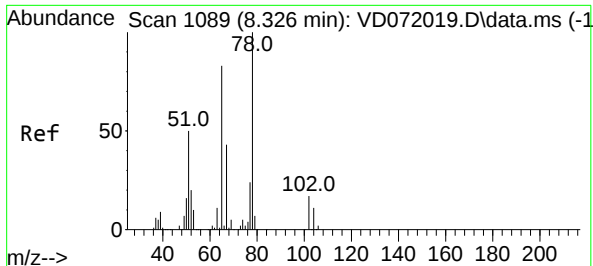
Ion Ratio Lower Upper

97 100

99 64.5 51.2 76.8

61 45.0 37.2 55.8





#33

1,2-Dichloroethane-d4

Concen: 94.370 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072020.D

Acq: 18 Feb 2022 11:14

Instrument :

MSVOA_D

ClientSampleId :

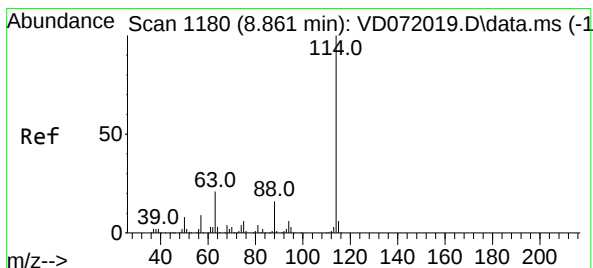
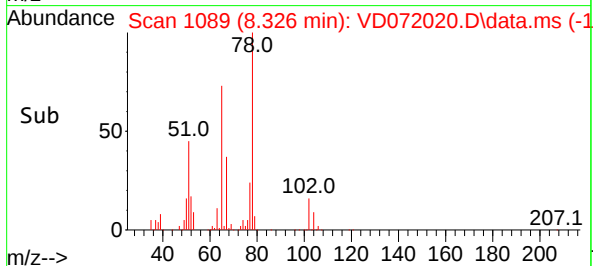
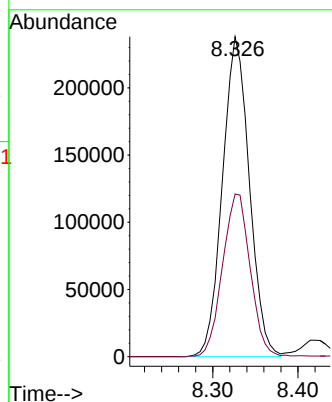
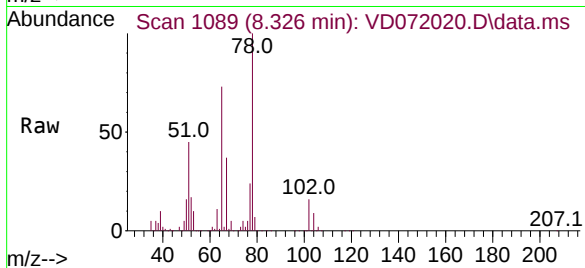
VSTDIC100

Tgt Ion: 65 Resp: 522004

Ion Ratio Lower Upper

65 100

67 52.4 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: VD072020.D

Acq: 18 Feb 2022 11:14

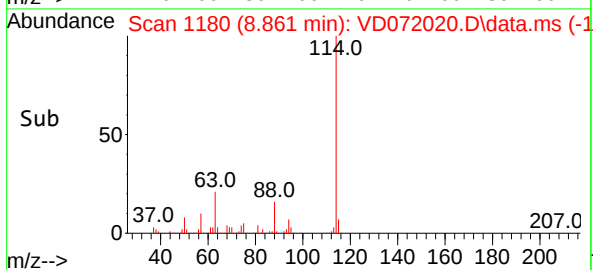
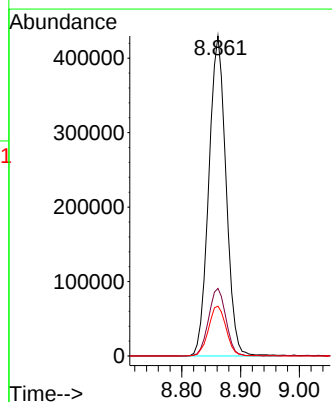
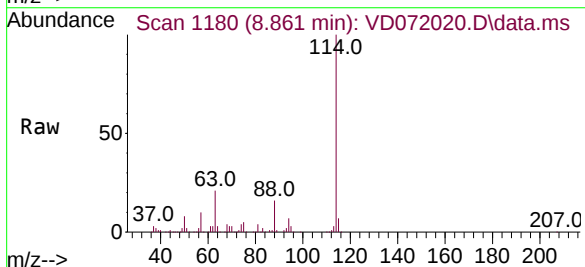
Tgt Ion: 114 Resp: 874530

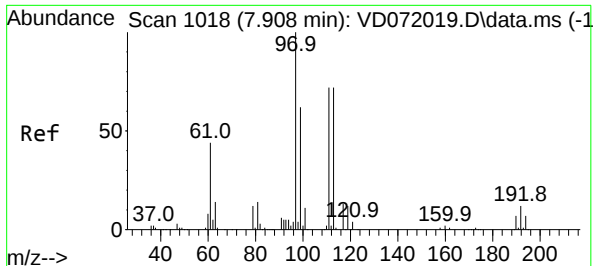
Ion Ratio Lower Upper

114 100

63 21.1 0.0 42.2

88 15.6 0.0 31.2

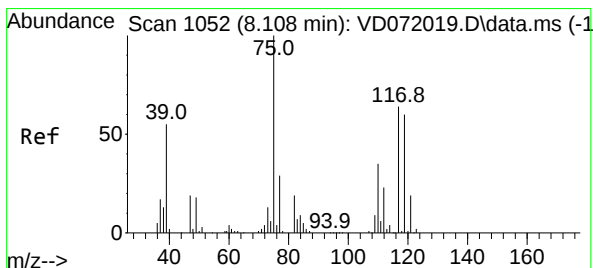
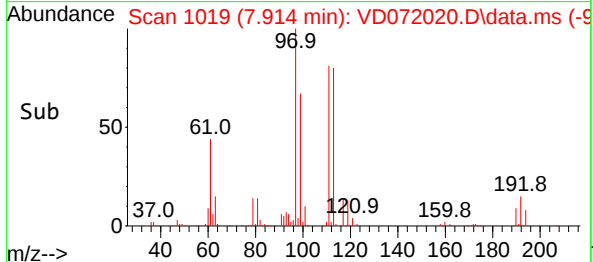
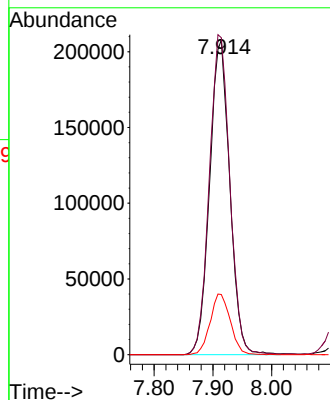
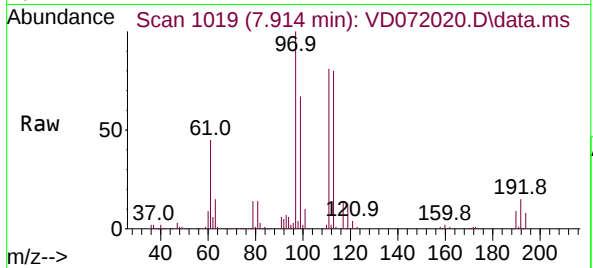




#35
Dibromofluoromethane
Concen: 93.304 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.006 min
Lab File: VD072020.D
Acq: 18 Feb 2022 11:14

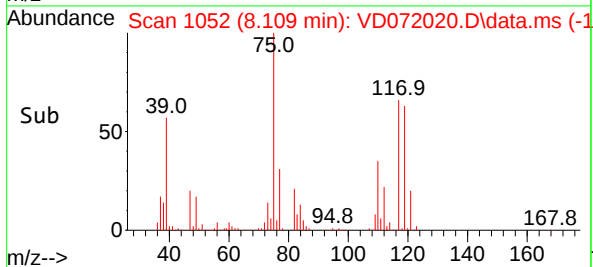
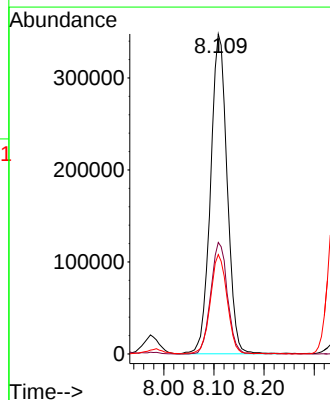
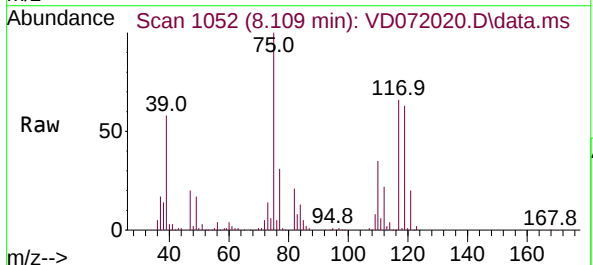
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

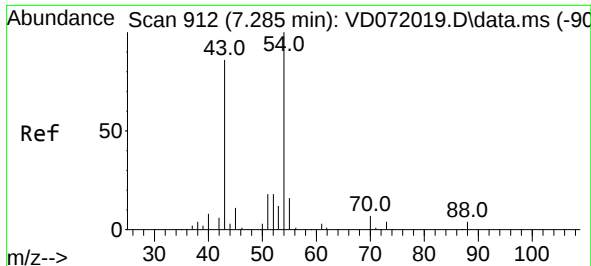
Tgt Ion:113 Resp: 494371
Ion Ratio Lower Upper
113 100
111 103.5 83.0 124.4
192 19.3 15.3 22.9



#36
1,1-Dichloropropene
Concen: 99.570 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD072020.D
Acq: 18 Feb 2022 11:14

Tgt Ion: 75 Resp: 799150
Ion Ratio Lower Upper
75 100
110 34.9 17.7 53.1
77 31.1 24.8 37.2





#37

Ethyl Acetate

Concen: 96.807 ug/l

RT: 7.285 min Scan# 912

Delta R.T. 0.000 min

Lab File: VD072020.D

Acq: 18 Feb 2022 11:14

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

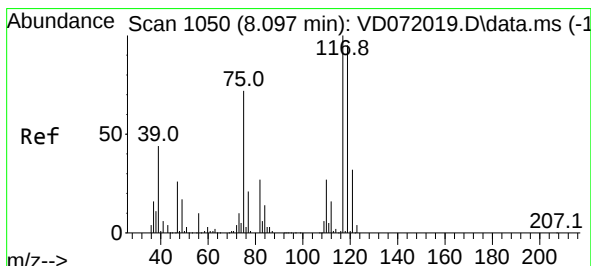
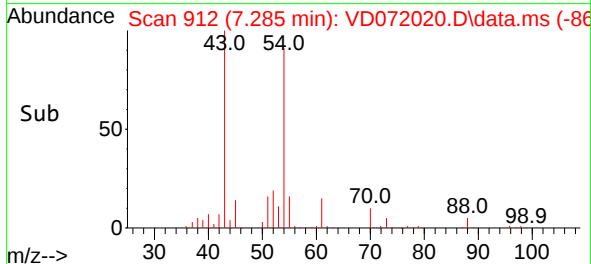
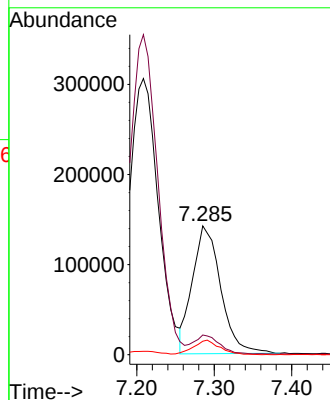
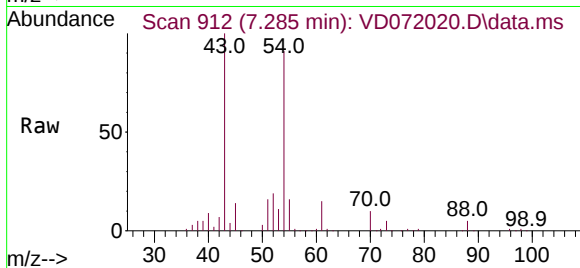
Tgt Ion: 43 Resp: 360298

Ion Ratio Lower Upper

43 100

61 12.6 9.8 14.8

70 10.5 7.4 11.2



#38

Carbon Tetrachloride

Concen: 98.731 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. 0.000 min

Lab File: VD072020.D

Acq: 18 Feb 2022 11:14

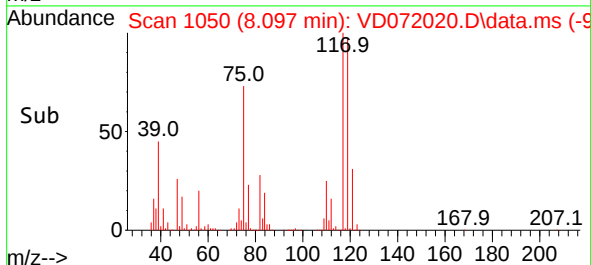
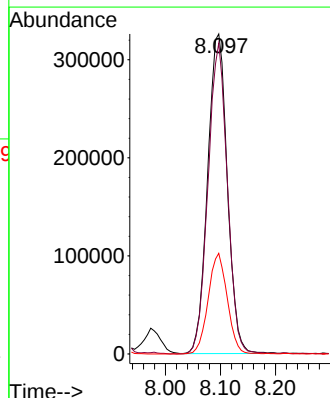
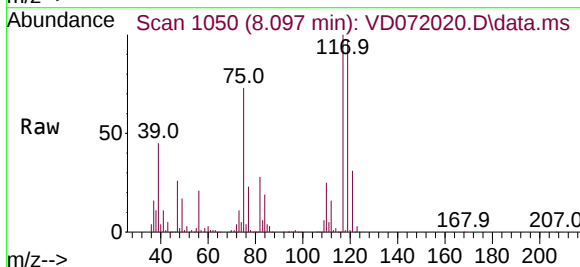
Tgt Ion: 117 Resp: 812195

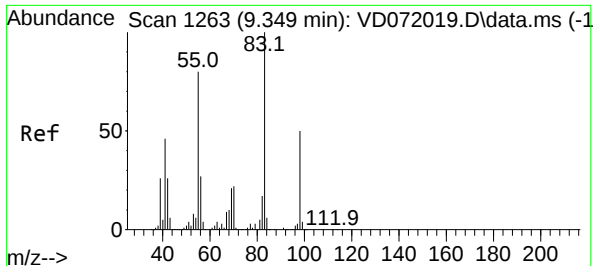
Ion Ratio Lower Upper

117 100

119 97.2 75.8 113.8

121 31.5 25.8 38.6





#39

Methylcyclohexane

Concen: 104.681 ug/l

RT: 9.350 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD072020.D

Acq: 18 Feb 2022 11:14

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

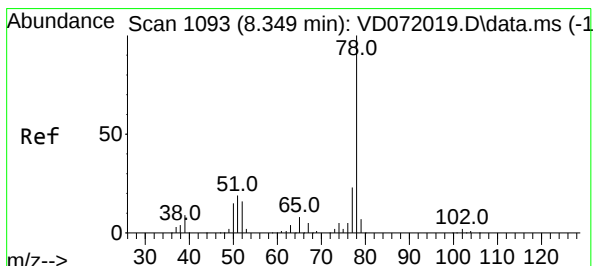
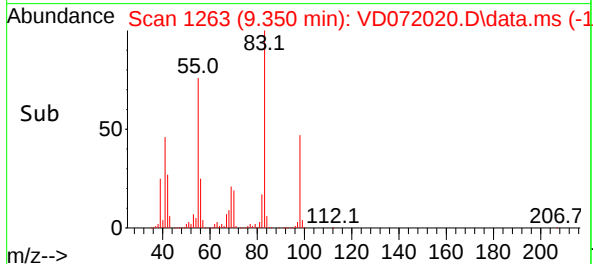
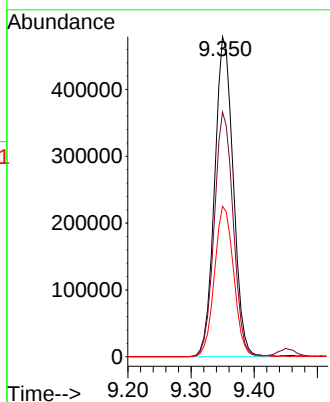
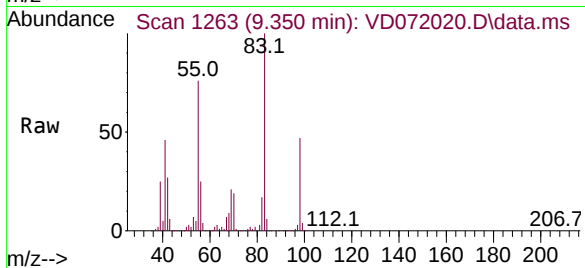
Tgt Ion: 83 Resp: 983341

Ion Ratio Lower Upper

83 100

55 76.5 64.0 96.0

98 47.0 39.8 59.8



#40

Benzene

Concen: 99.209 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD072020.D

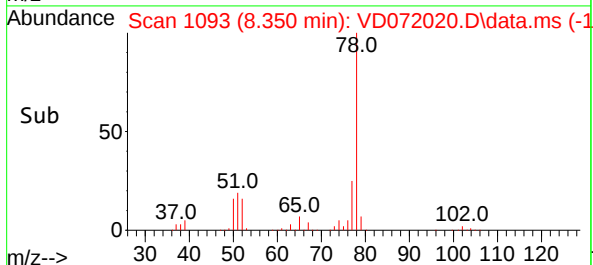
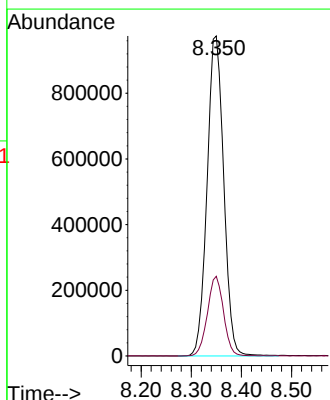
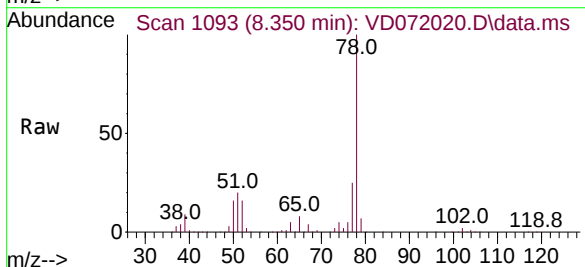
Acq: 18 Feb 2022 11:14

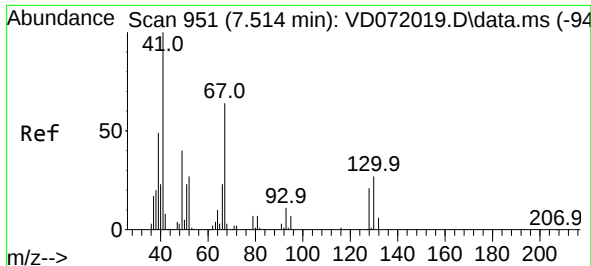
Tgt Ion: 78 Resp: 2246858

Ion Ratio Lower Upper

78 100

77 24.9 18.2 27.4



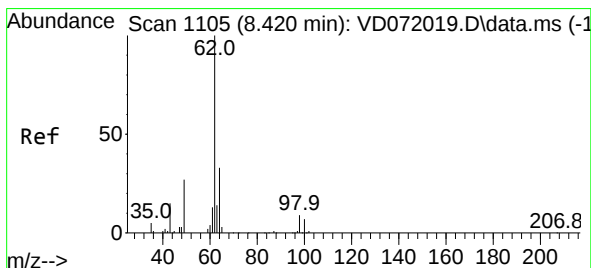
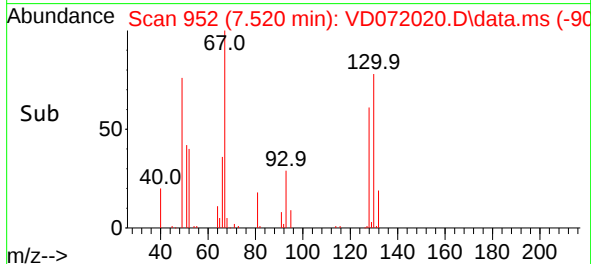
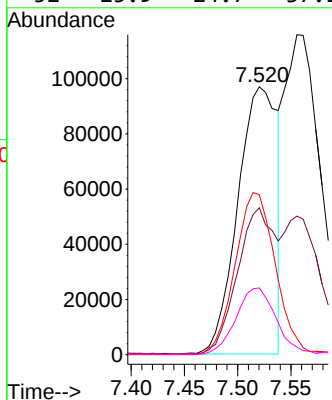
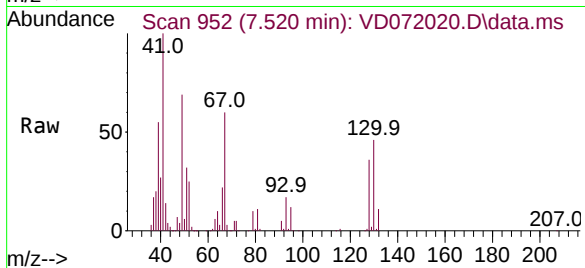


#41
Methacrylonitrile
Concen: 108.263 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD072020.D
Acq: 18 Feb 2022 11:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 41 Resp: 249868

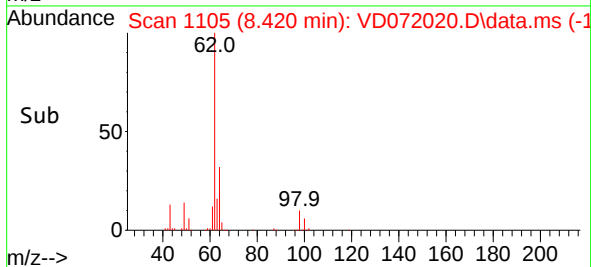
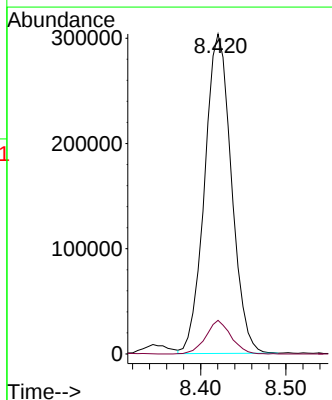
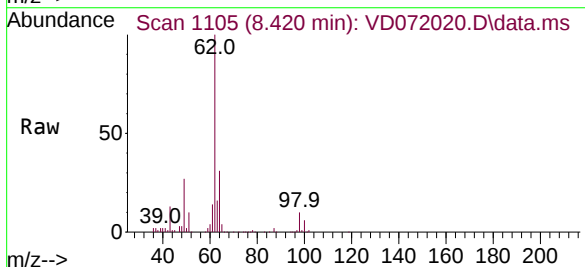
Ion	Ratio	Lower	Upper
41	100		
39	52.5	46.7	70.1
67	62.4	57.6	86.4
52	25.9	24.7	37.1

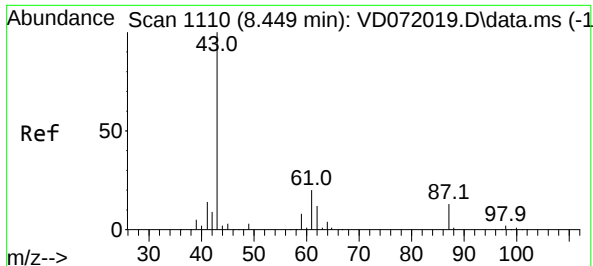


#42
1,2-Dichloroethane
Concen: 97.621 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072020.D
Acq: 18 Feb 2022 11:14

Tgt Ion: 62 Resp: 663196

Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	20.0

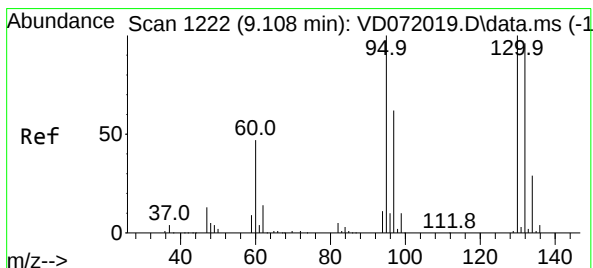
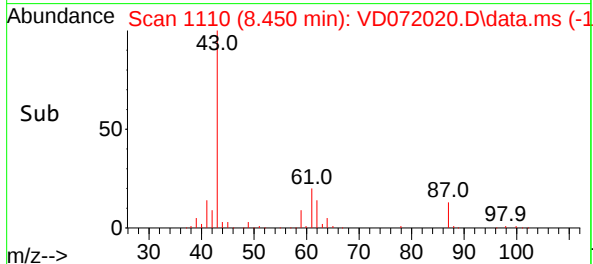
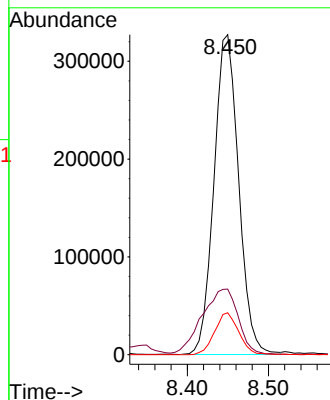
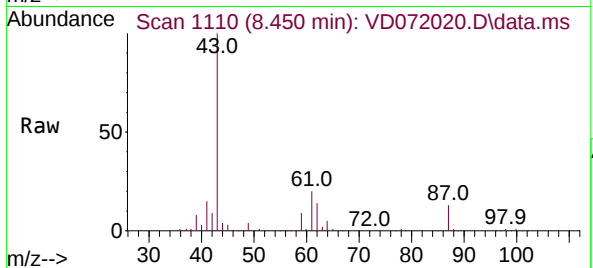




#43
Isopropyl Acetate
Concen: 99.799 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD072020.D
Acq: 18 Feb 2022 11:14

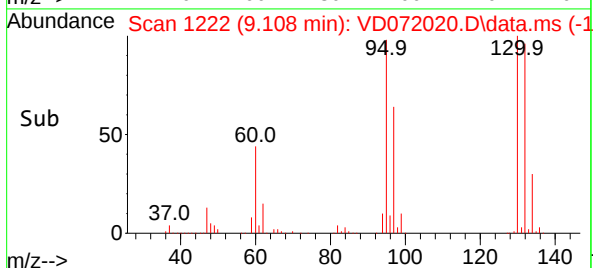
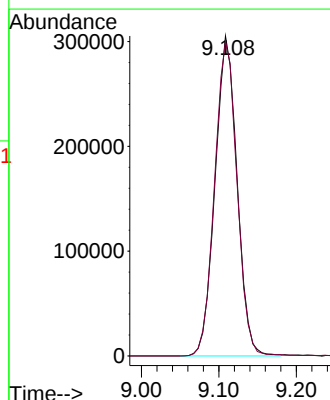
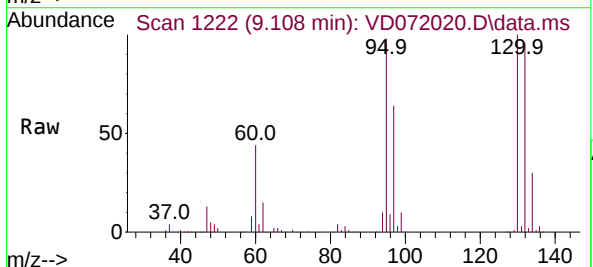
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

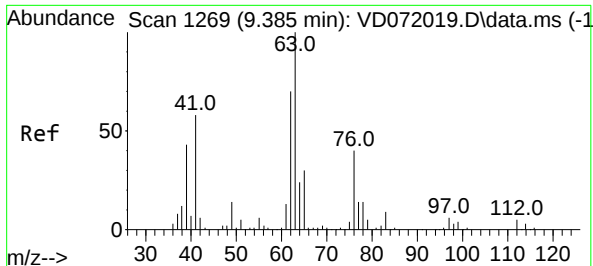
Tgt Ion: 43 Resp: 691680
Ion Ratio Lower Upper
43 100
61 30.1 24.6 37.0
87 12.8 10.1 15.1



#44
Trichloroethene
Concen: 97.823 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072020.D
Acq: 18 Feb 2022 11:14

Tgt Ion:130 Resp: 603831
Ion Ratio Lower Upper
130 100
95 98.4 0.0 199.4





#45

1,2-Dichloropropane

Concen: 98.155 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VD072020.D

Acq: 18 Feb 2022 11:14

Instrument :

MSVOA_D

ClientSampleId :

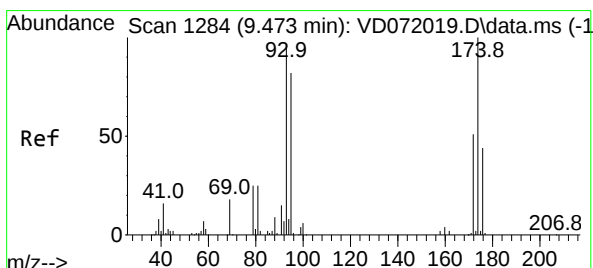
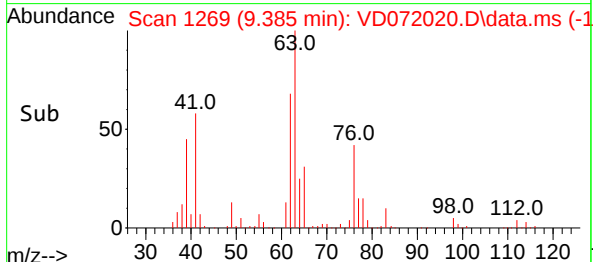
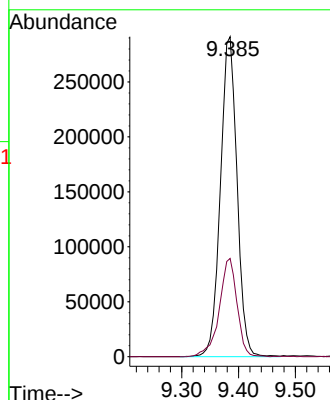
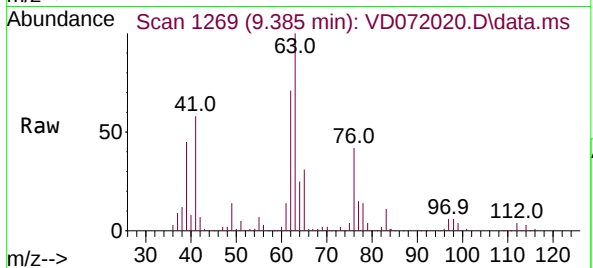
VSTDIC100

Tgt Ion: 63 Resp: 592970

Ion Ratio Lower Upper

63 100

65 30.7 24.0 36.0



#46

Dibromomethane

Concen: 96.992 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD072020.D

Acq: 18 Feb 2022 11:14

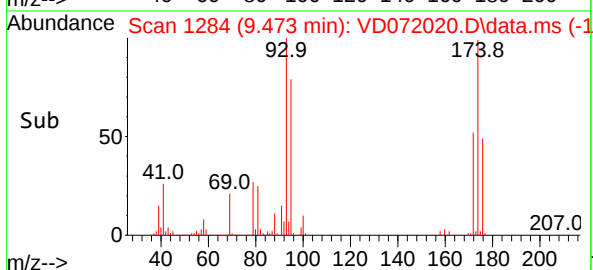
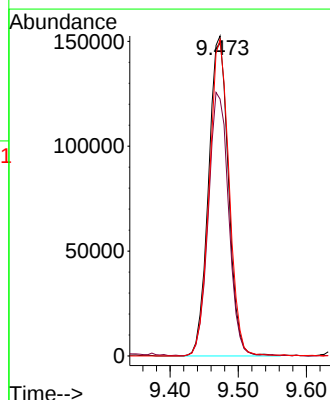
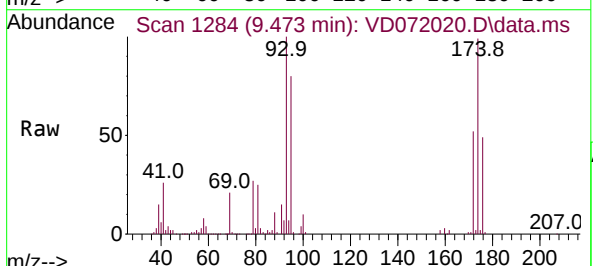
Tgt Ion: 93 Resp: 309220

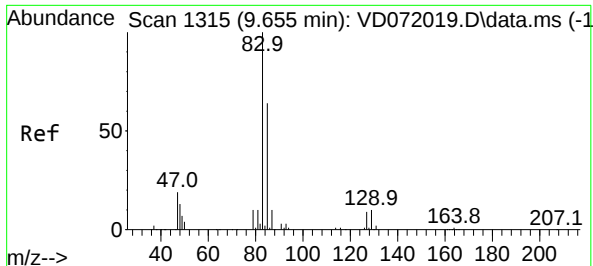
Ion Ratio Lower Upper

93 100

95 83.6 67.5 101.3

174 98.6 80.0 120.0





#47

Bromodichloromethane

Concen: 97.620 ug/l

RT: 9.656 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD072020.D

Acq: 18 Feb 2022 11:14

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

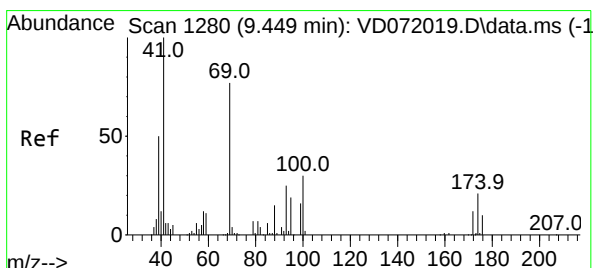
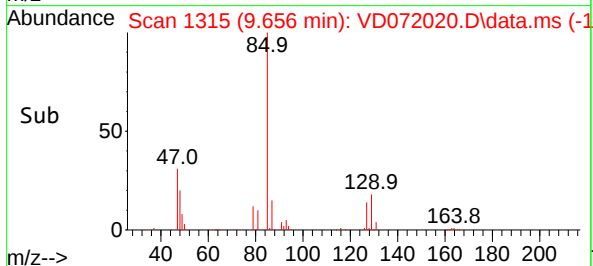
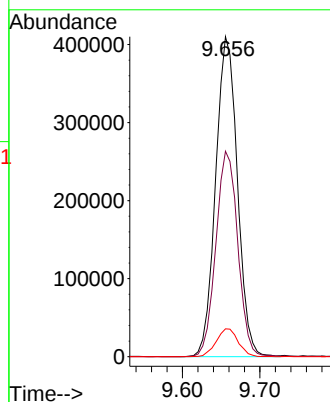
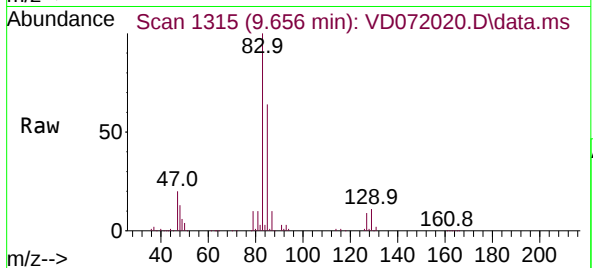
Tgt Ion: 83 Resp: 802826

Ion Ratio Lower Upper

83 100

85 64.2 51.4 77.0

127 8.7 7.0 10.6



#48

Methyl methacrylate

Concen: 103.170 ug/l

RT: 9.450 min Scan# 1280

Delta R.T. 0.000 min

Lab File: VD072020.D

Acq: 18 Feb 2022 11:14

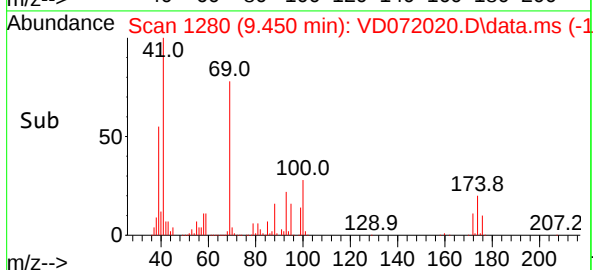
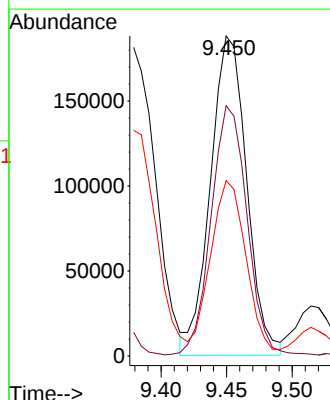
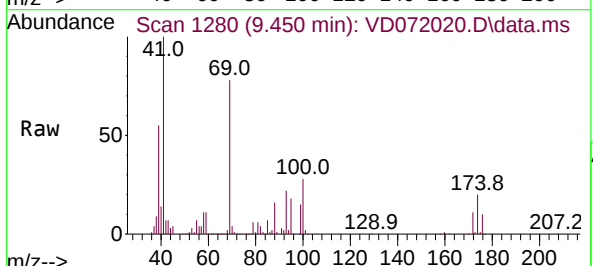
Tgt Ion: 41 Resp: 361204

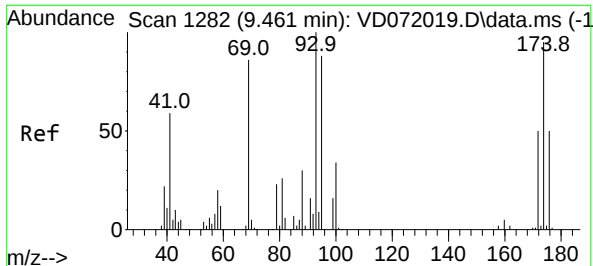
Ion Ratio Lower Upper

41 100

69 77.3 61.6 92.4

39 50.0 38.6 57.8





#49

1,4-Dioxane

Concen: 1917.709 ug/l

RT: 9.456 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VD072020.D

Acq: 18 Feb 2022 11:14

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

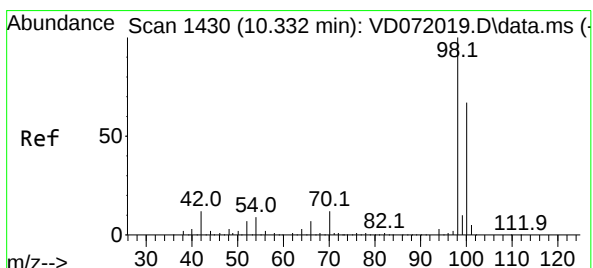
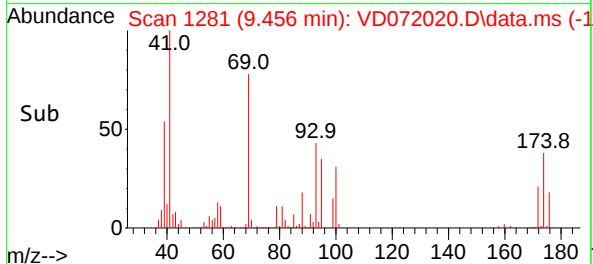
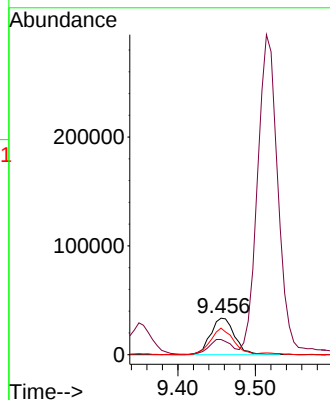
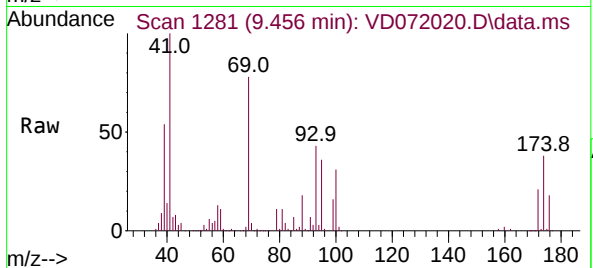
Tgt Ion: 88 Resp: 72528

Ion Ratio Lower Upper

88 100

43 38.6 29.9 44.9

58 69.1 61.0 91.4



#50

Toluene-d8

Concen: 100.189 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. 0.006 min

Lab File: VD072020.D

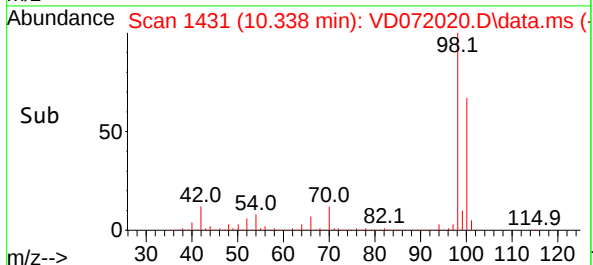
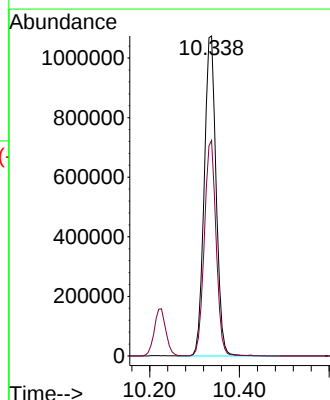
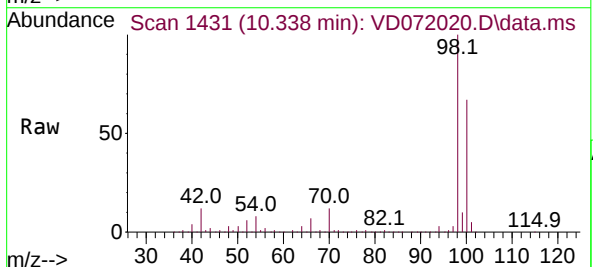
Acq: 18 Feb 2022 11:14

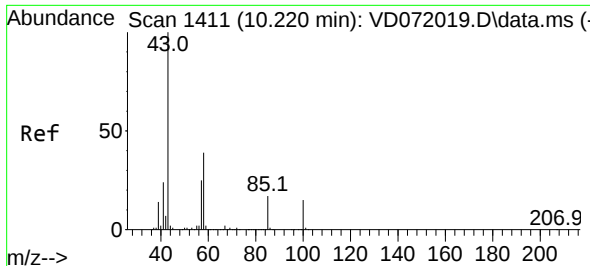
Tgt Ion: 98 Resp: 1968621

Ion Ratio Lower Upper

98 100

100 67.0 53.8 80.6

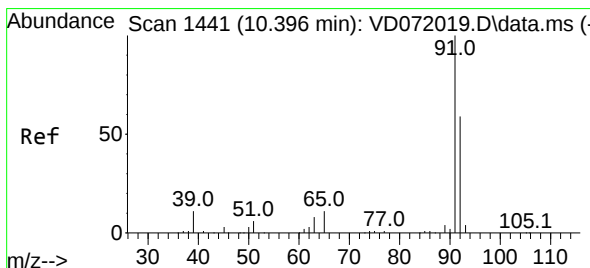
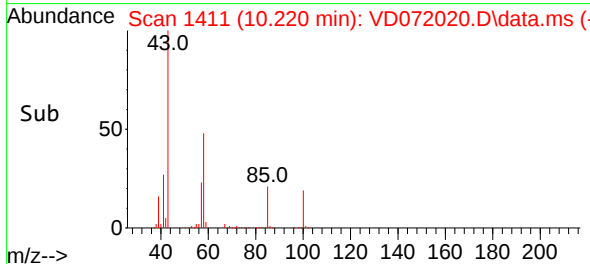
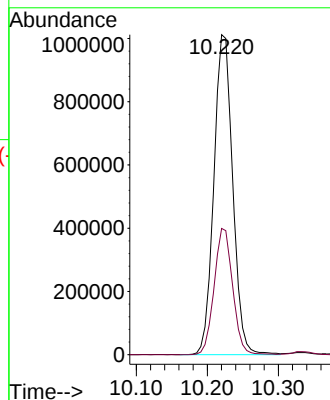
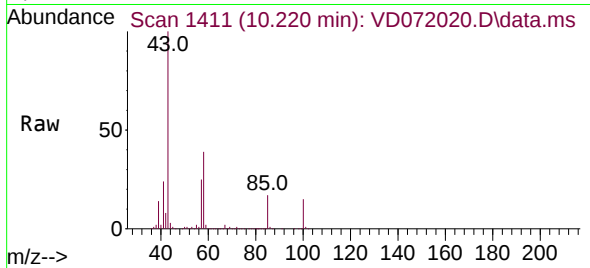




#51
4-Methyl-2-Pentanone
Concen: 507.588 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072020.D
Acq: 18 Feb 2022 11:14

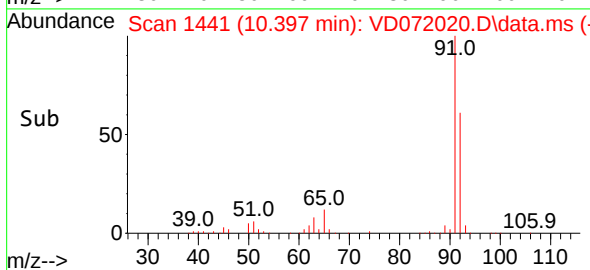
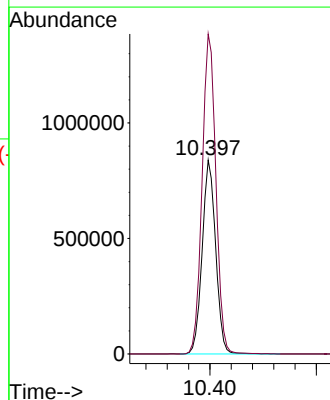
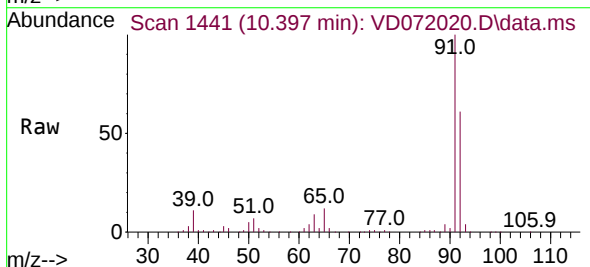
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

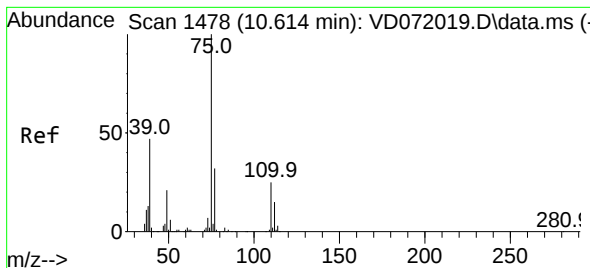
Tgt Ion: 43 Resp: 1864407
Ion Ratio Lower Upper
43 100
58 38.7 30.8 46.2



#52
Toluene
Concen: 101.682 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072020.D
Acq: 18 Feb 2022 11:14

Tgt Ion: 92 Resp: 1473710
Ion Ratio Lower Upper
92 100
91 168.4 135.6 203.4

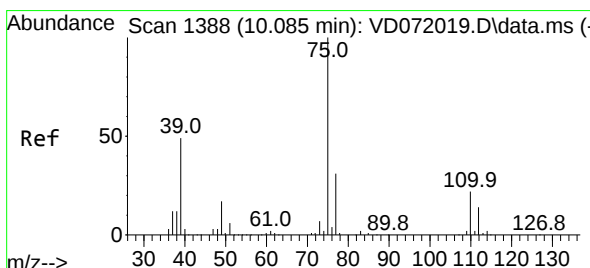
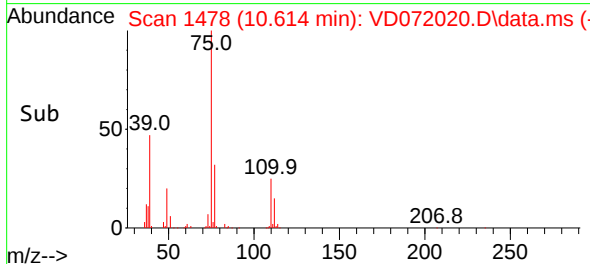
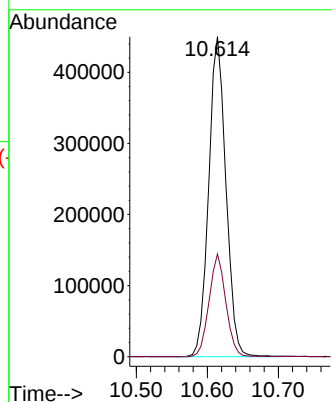
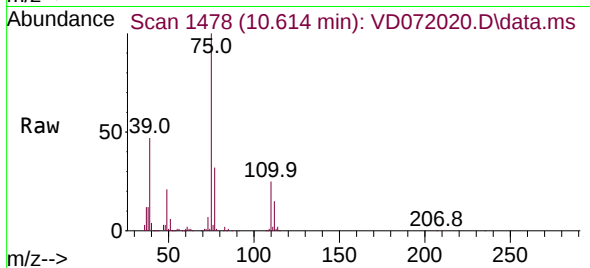




#53
t-1,3-Dichloropropene
Concen: 100.869 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072020.D
Acq: 18 Feb 2022 11:14

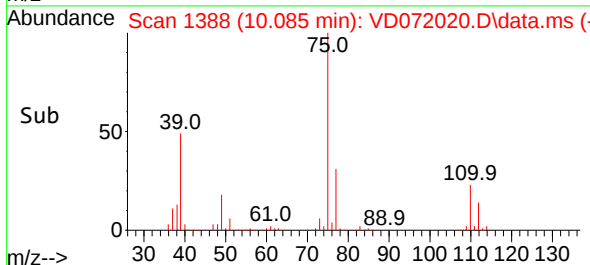
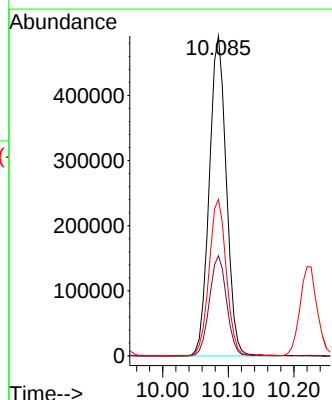
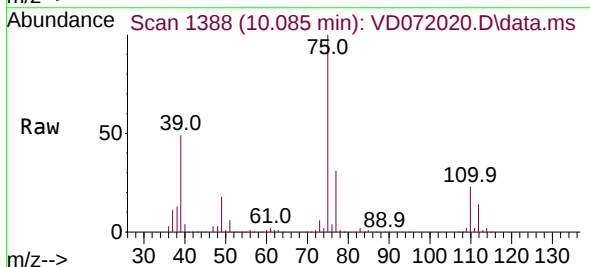
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

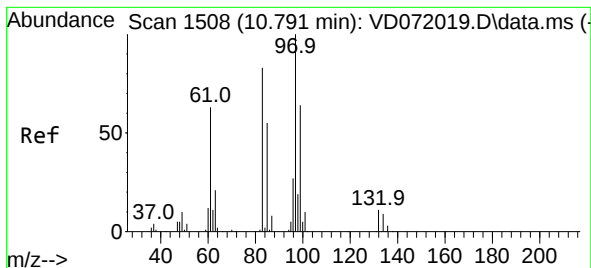
Tgt Ion: 75 Resp: 758668
Ion Ratio Lower Upper
75 100
77 32.1 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 99.851 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD072020.D
Acq: 18 Feb 2022 11:14

Tgt Ion: 75 Resp: 888861
Ion Ratio Lower Upper
75 100
77 31.3 24.7 37.1
39 48.8 39.1 58.7

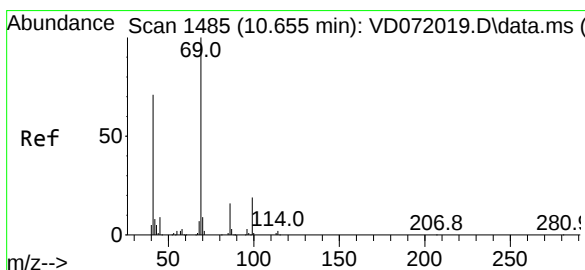
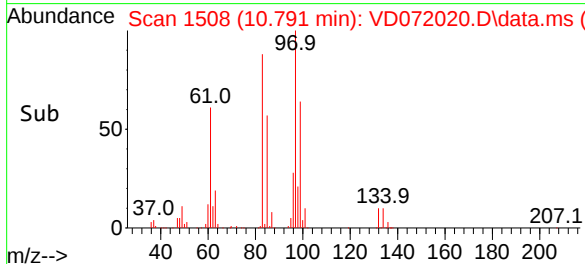
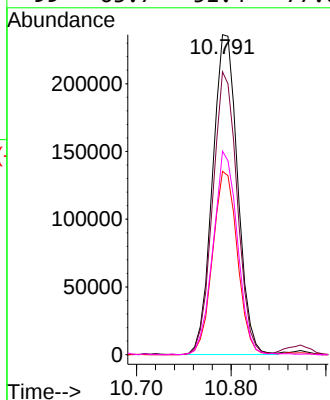
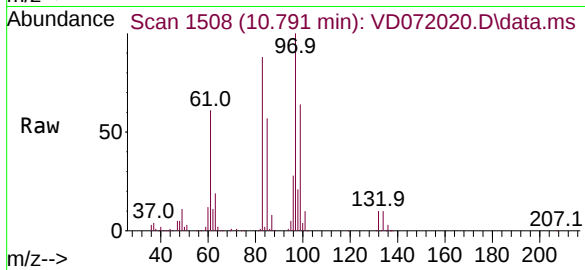




#55
1,1,2-Trichloroethane
Concen: 97.270 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD072020.D
Acq: 18 Feb 2022 11:14

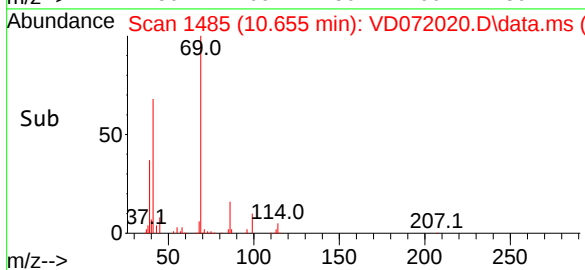
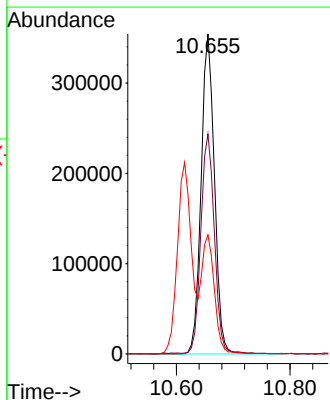
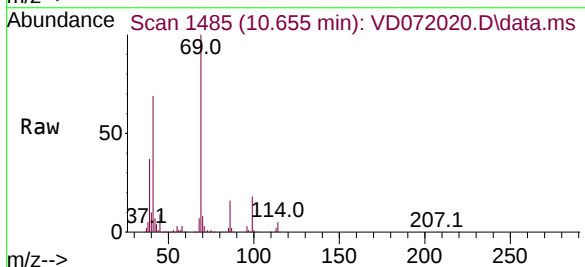
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

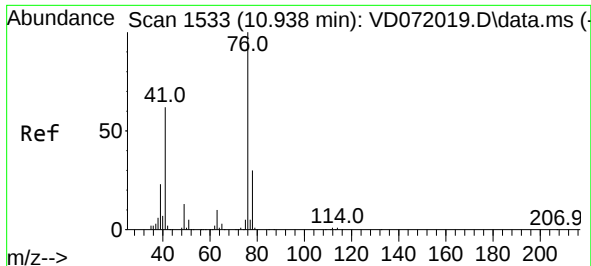
Tgt Ion:	97	Resp:	436402
Ion	Ratio	Lower	Upper
97	100		
83	88.4	66.2	99.4
85	57.3	43.7	65.5
99	63.7	51.4	77.0



#56
Ethyl methacrylate
Concen: 107.612 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072020.D
Acq: 18 Feb 2022 11:14

Tgt Ion:	69	Resp:	576555
Ion	Ratio	Lower	Upper
69	100		
41	70.4	56.8	85.2
39	34.9	28.2	42.4





#57

1,3-Dichloropropane

Concen: 99.141 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD072020.D

Acq: 18 Feb 2022 11:14

Instrument :

MSVOA_D

ClientSampleId :

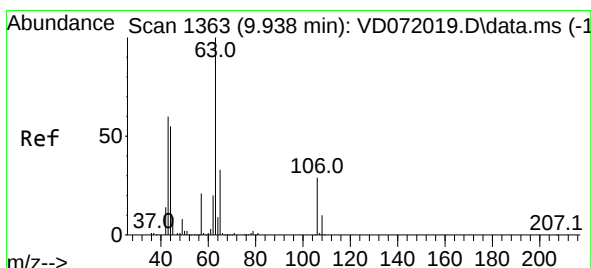
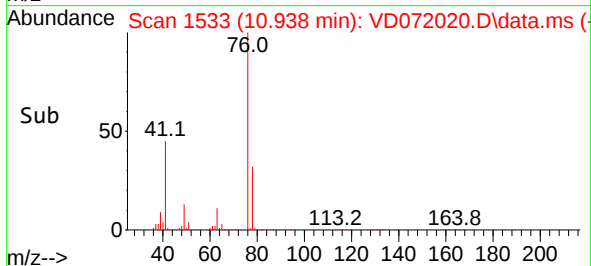
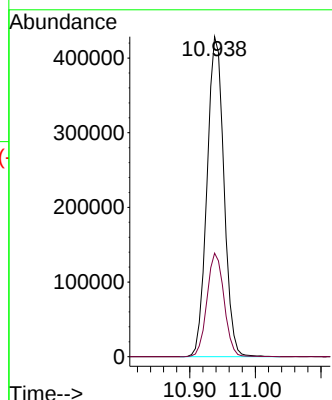
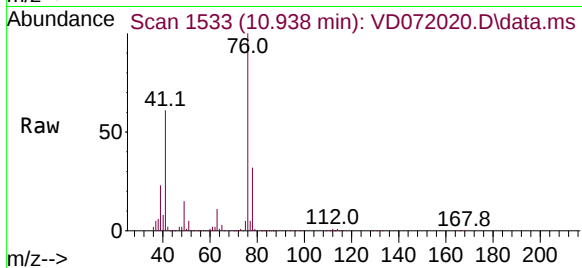
VSTDIC100

Tgt Ion: 76 Resp: 768777

Ion Ratio Lower Upper

76 100

78 32.7 25.4 38.0



#58

2-Chloroethyl Vinyl ether

Concen: 514.296 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD072020.D

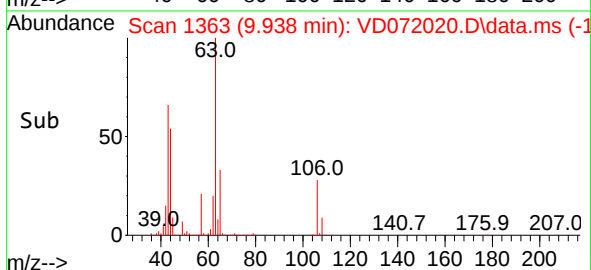
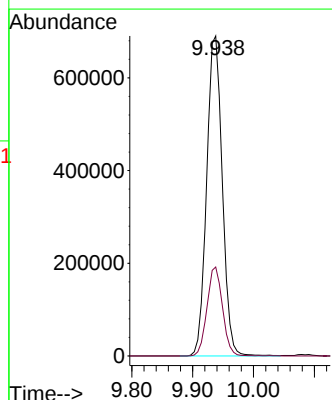
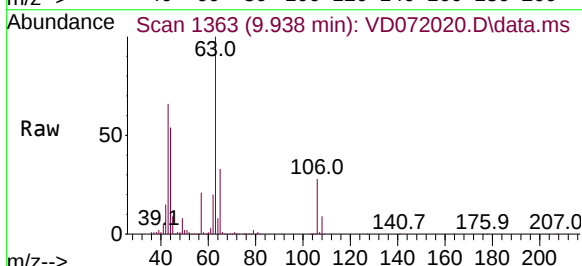
Acq: 18 Feb 2022 11:14

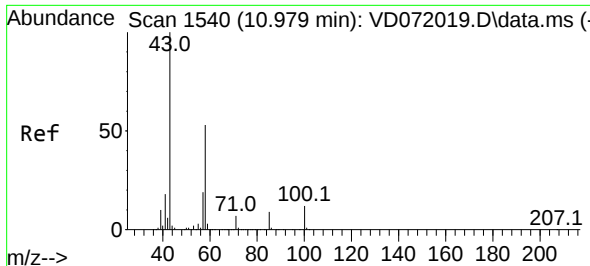
Tgt Ion: 63 Resp: 1232713

Ion Ratio Lower Upper

63 100

106 27.5 22.6 33.8

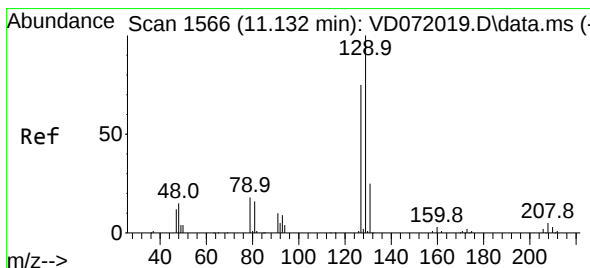
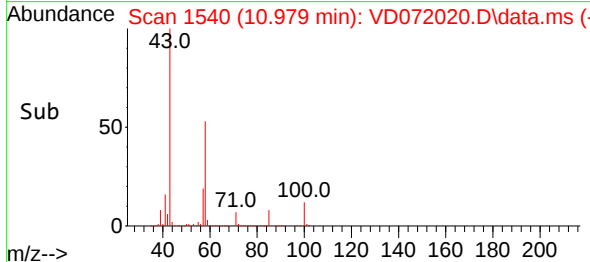
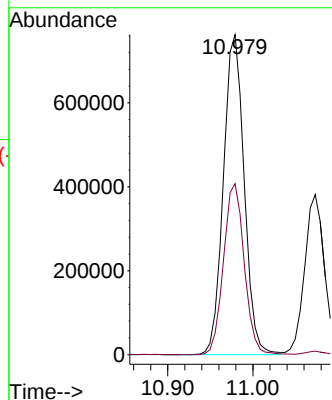
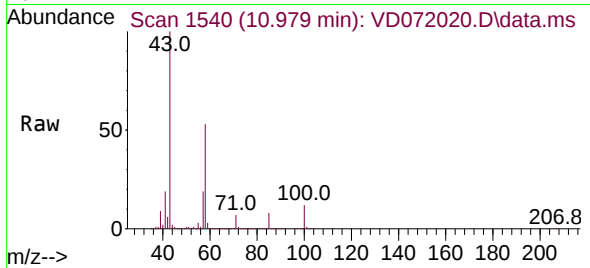




#59
2-Hexanone
Concen: 515.217 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD072020.D
Acq: 18 Feb 2022 11:14

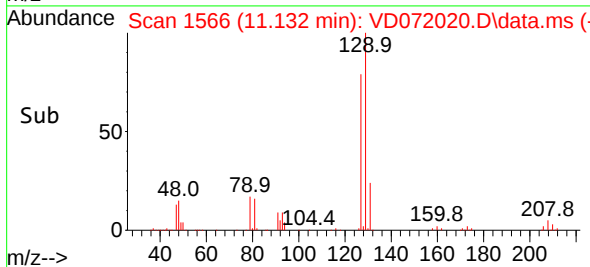
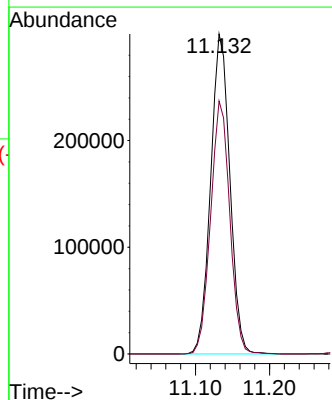
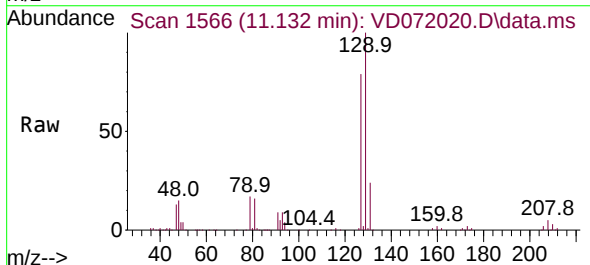
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

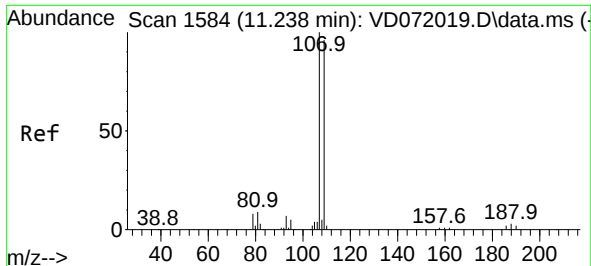
Tgt Ion: 43 Resp: 1290801
Ion Ratio Lower Upper
43 100
58 53.4 27.0 80.8



#60
Dibromochloromethane
Concen: 96.210 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072020.D
Acq: 18 Feb 2022 11:14

Tgt Ion: 129 Resp: 539033
Ion Ratio Lower Upper
129 100
127 78.9 37.6 112.9

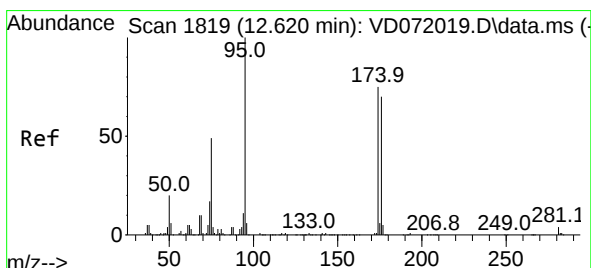
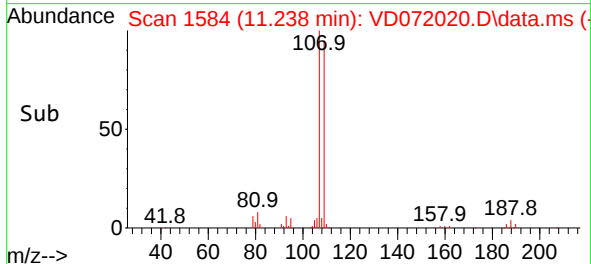
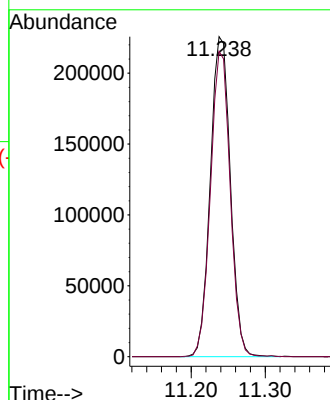
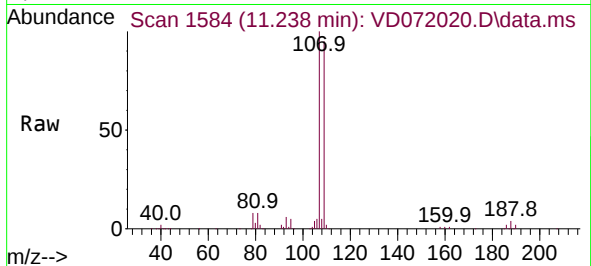




#61
1,2-Dibromoethane
Concen: 98.992 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072020.D
Acq: 18 Feb 2022 11:14

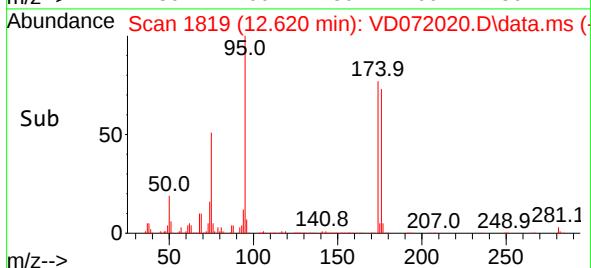
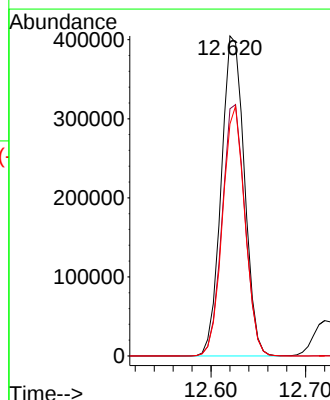
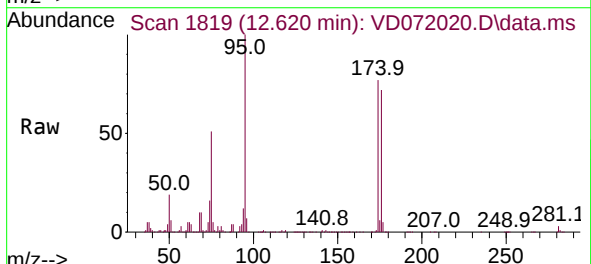
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

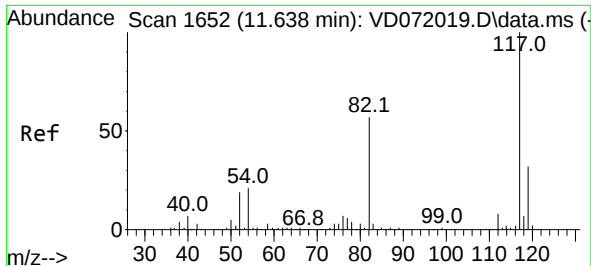
Tgt Ion:107 Resp: 424417
Ion Ratio Lower Upper
107 100
109 93.7 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 95.223 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD072020.D
Acq: 18 Feb 2022 11:14

Tgt Ion: 95 Resp: 687285
Ion Ratio Lower Upper
95 100
174 77.6 0.0 155.0
176 75.4 0.0 148.8

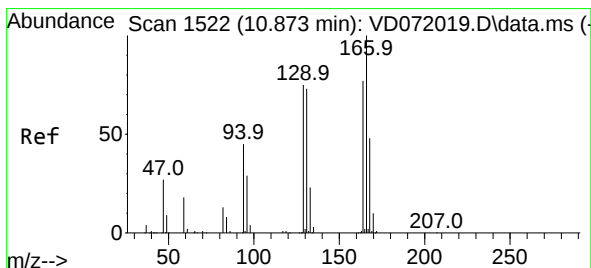
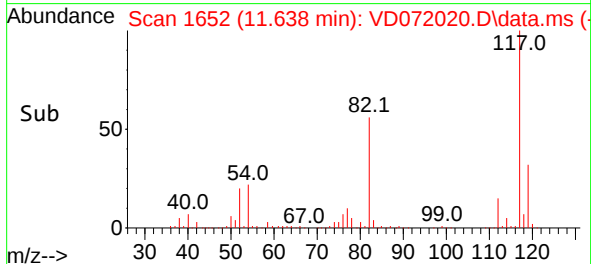
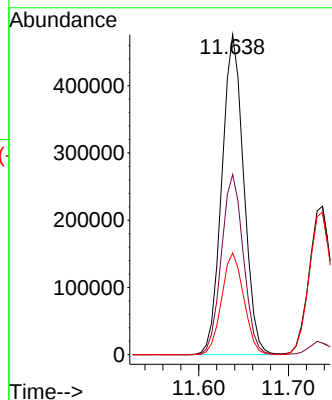
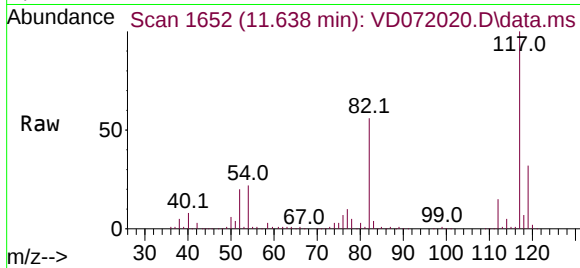




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1177
Delta R.T. 0.000 min
Lab File: VD072020.D
Acq: 18 Feb 2022 11:14

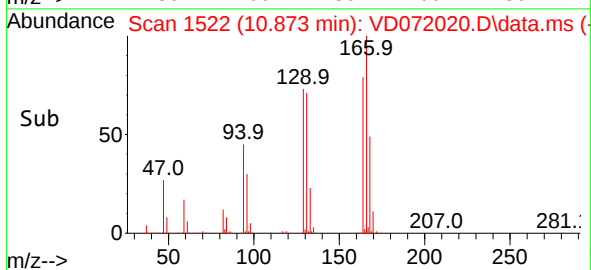
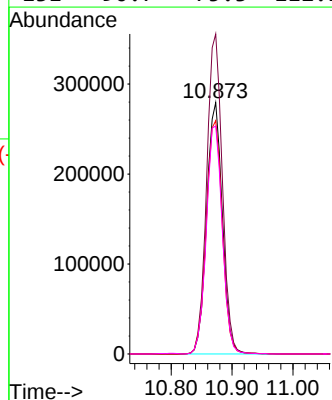
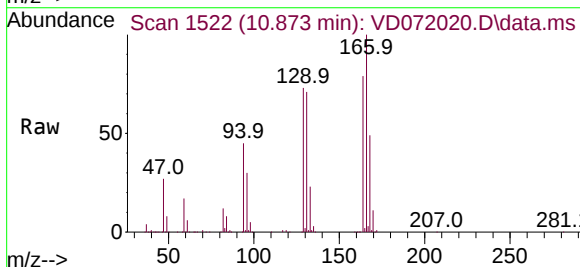
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

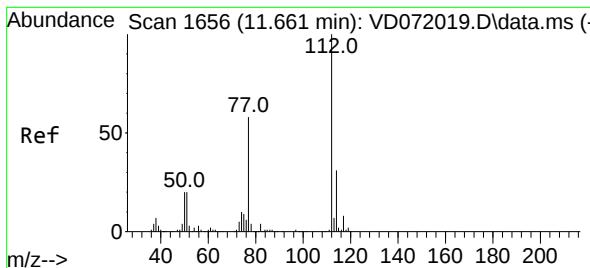
Tgt Ion:117 Resp: 805177
Ion Ratio Lower Upper
117 100
82 56.2 45.4 68.0
119 31.8 25.4 38.2



#64
Tetrachloroethene
Concen: 98.631 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD072020.D
Acq: 18 Feb 2022 11:14

Tgt Ion:164 Resp: 501379
Ion Ratio Lower Upper
164 100
166 127.3 103.4 155.2
129 92.8 77.8 116.6
131 90.7 75.3 112.9





#65

Chlorobenzene

Concen: 98.808 ug/l

RT: 11.661 min Scan# 1656

Delta R.T. 0.000 min

Lab File: VD072020.D

Acq: 18 Feb 2022 11:14

Instrument :

MSVOA_D

ClientSampleId :

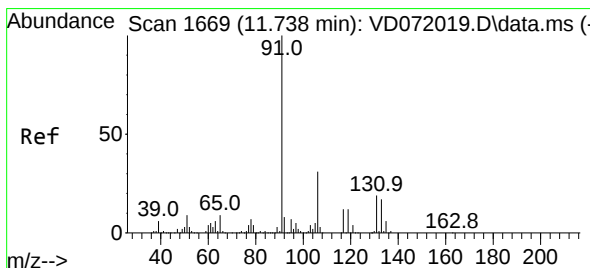
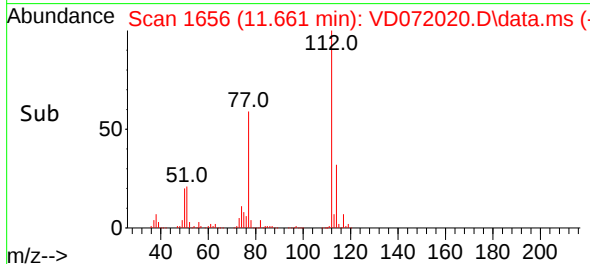
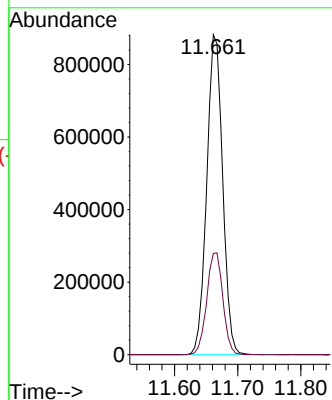
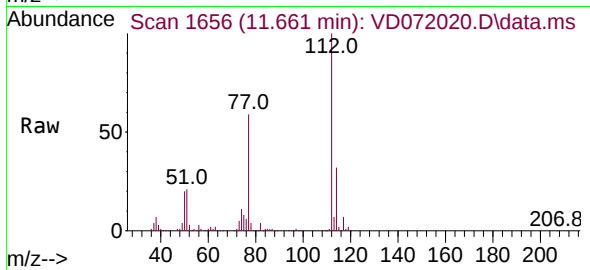
VSTDIC100

Tgt Ion:112 Resp: 1541901

Ion Ratio Lower Upper

112 100

114 31.7 25.0 37.6



#66

1,1,1,2-Tetrachloroethane

Concen: 98.753 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. 0.000 min

Lab File: VD072020.D

Acq: 18 Feb 2022 11:14

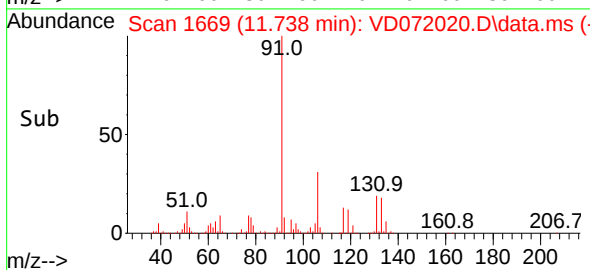
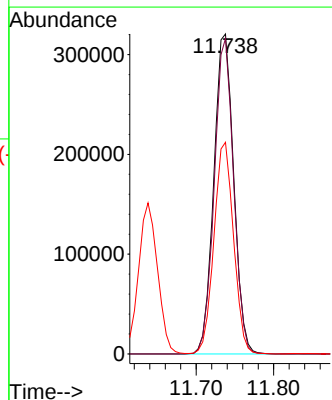
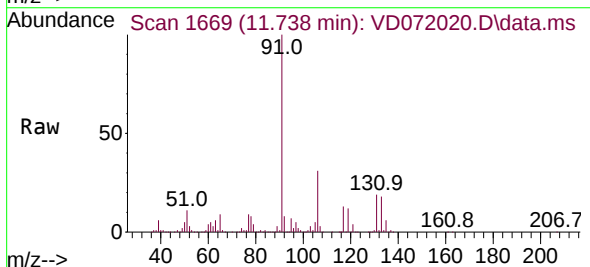
Tgt Ion:131 Resp: 571960

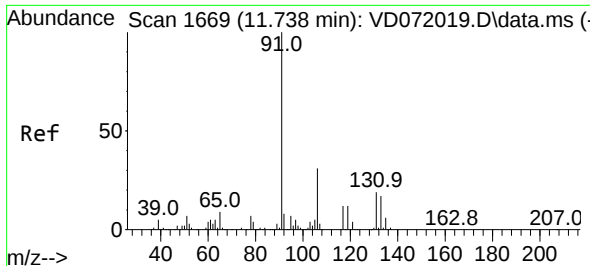
Ion Ratio Lower Upper

131 100

133 95.5 47.1 141.4

119 65.2 32.8 98.3

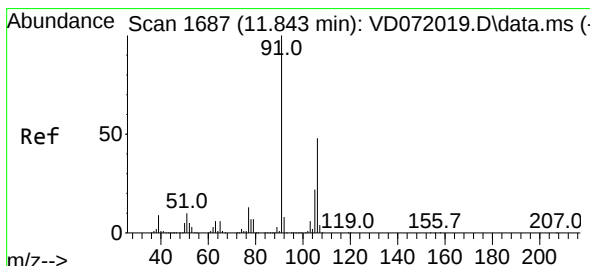
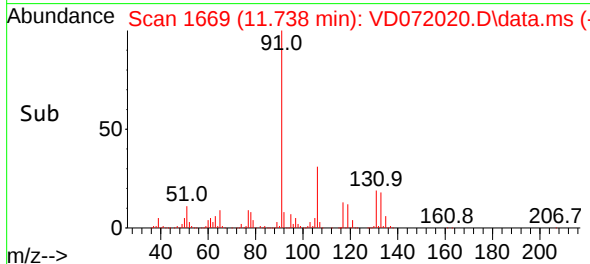
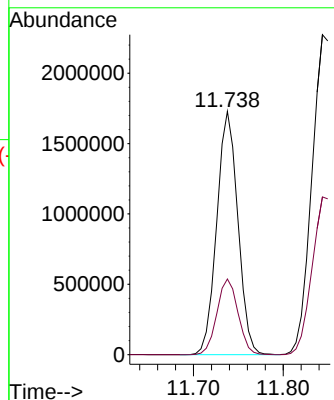
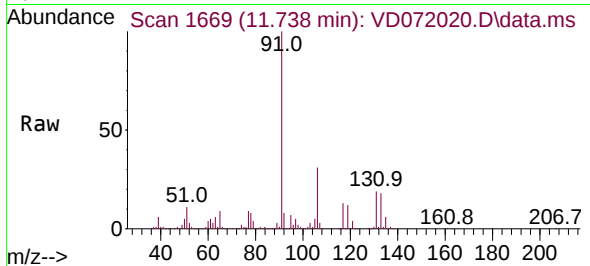




#67
Ethyl Benzene
Concen: 102.801 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072020.D
Acq: 18 Feb 2022 11:14

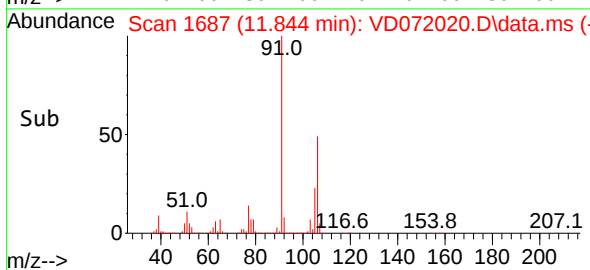
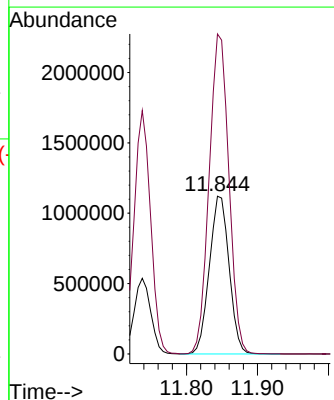
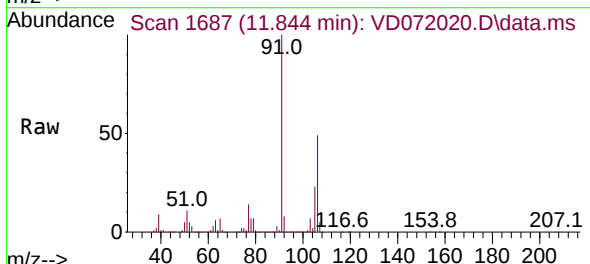
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

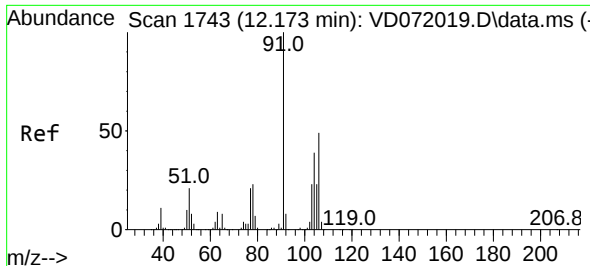
Tgt Ion: 91 Resp: 2820826
Ion Ratio Lower Upper
91 100
106 31.1 24.6 36.8



#68
m/p-Xylenes
Concen: 205.745 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD072020.D
Acq: 18 Feb 2022 11:14

Tgt Ion:106 Resp: 2161188
Ion Ratio Lower Upper
106 100
91 203.0 162.6 243.8

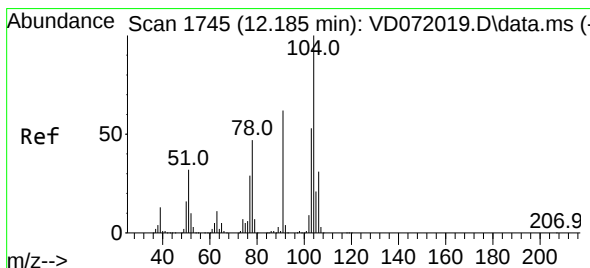
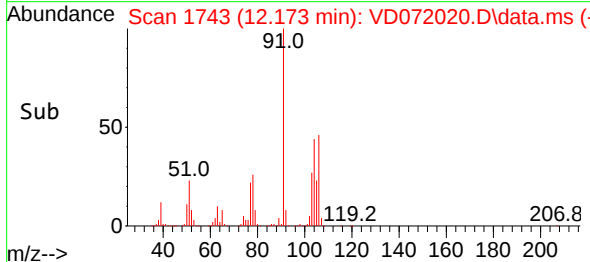
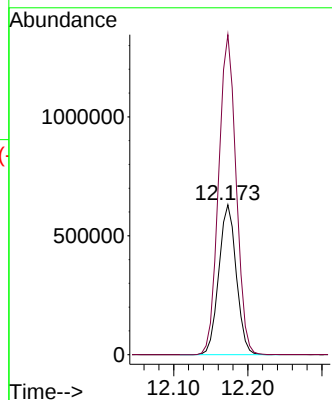
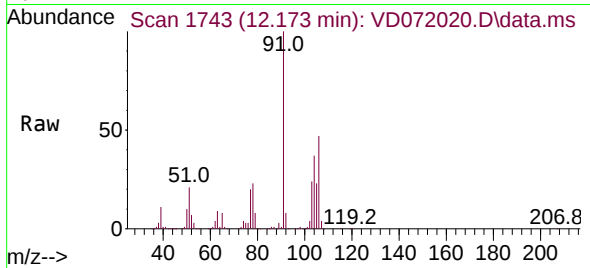




#69
o-Xylene
Concen: 104.319 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072020.D
Acq: 18 Feb 2022 11:14

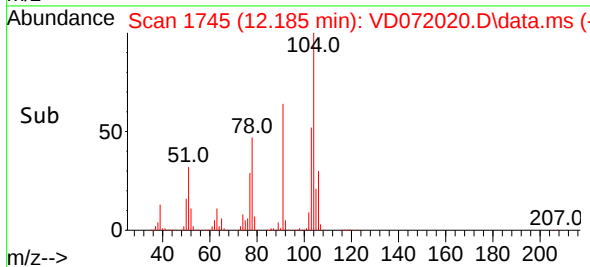
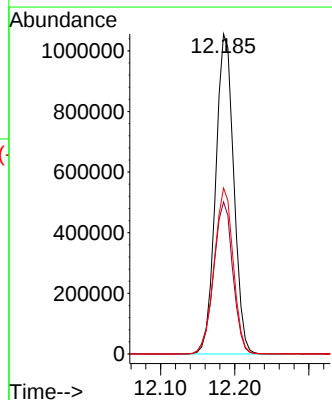
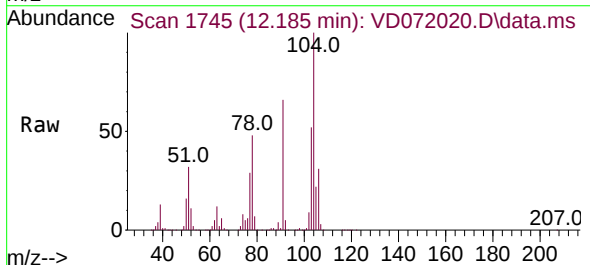
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

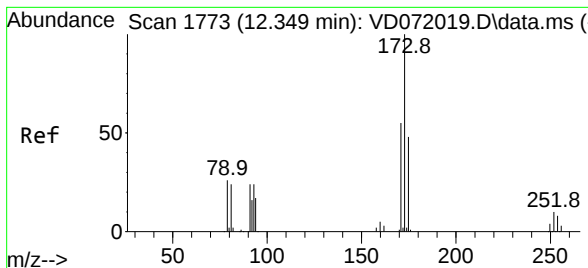
Tgt Ion:106 Resp: 1030815
Ion Ratio Lower Upper
106 100
91 213.8 106.0 317.9



#70
Styrene
Concen: 105.483 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072020.D
Acq: 18 Feb 2022 11:14

Tgt Ion:104 Resp: 1788727
Ion Ratio Lower Upper
104 100
78 50.3 40.1 60.1
103 54.5 43.7 65.5





#71

Bromoform

Concen: 97.204 ug/l

RT: 12.349 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD072020.D

Acq: 18 Feb 2022 11:14

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

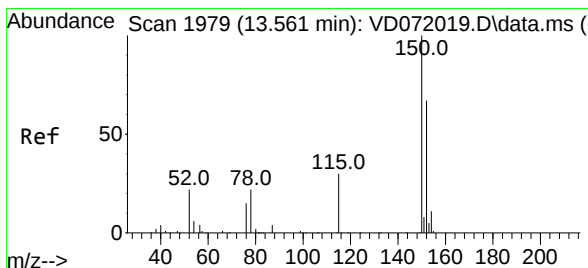
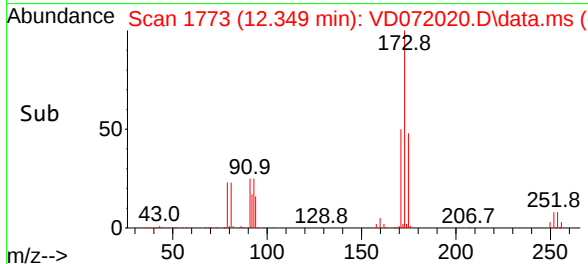
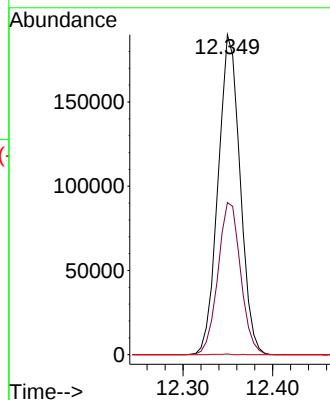
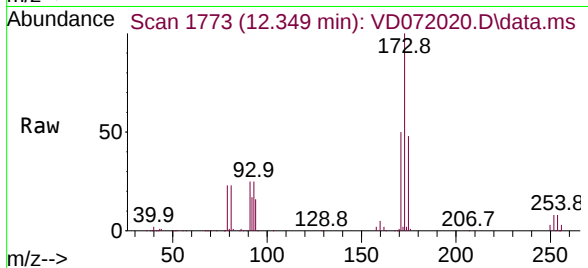
Tgt Ion:173 Resp: 322887

Ion Ratio Lower Upper

173 100

175 49.0 25.0 75.0

255 0.1 0.1 0.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.567 min Scan# 1980

Delta R.T. 0.006 min

Lab File: VD072020.D

Acq: 18 Feb 2022 11:14

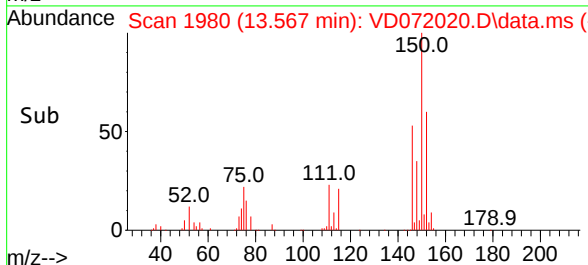
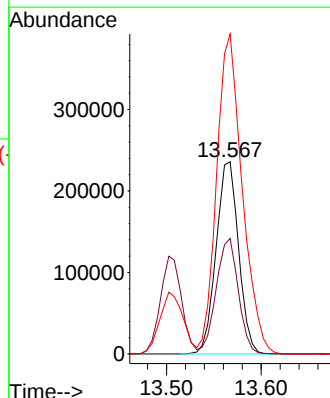
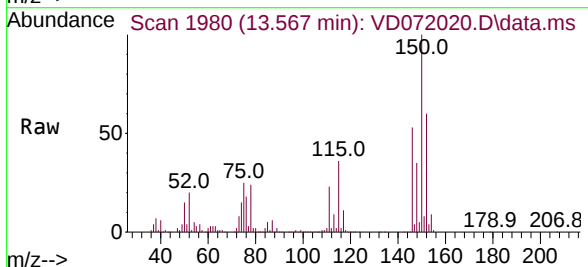
Tgt Ion:152 Resp: 388287

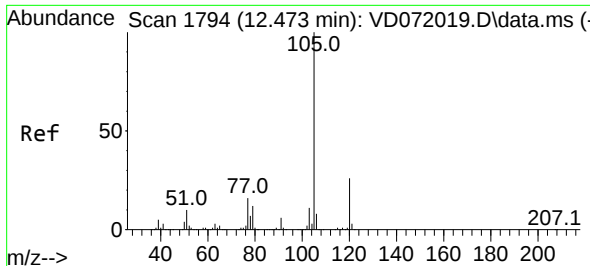
Ion Ratio Lower Upper

152 100

115 59.5 29.9 89.7

150 189.9 0.0 347.6

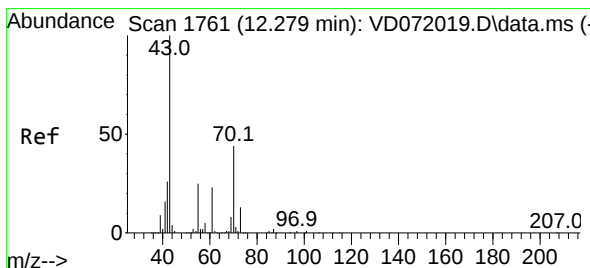
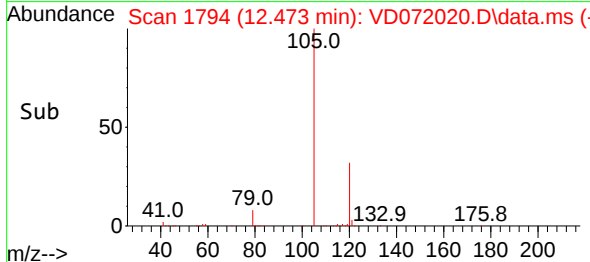
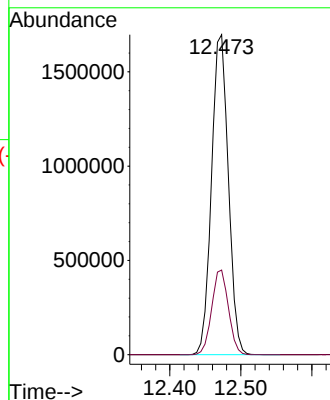
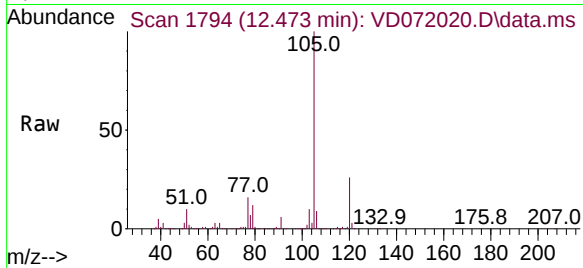




#73
Isopropylbenzene
Concen: 104.570 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD072020.D
Acq: 18 Feb 2022 11:14

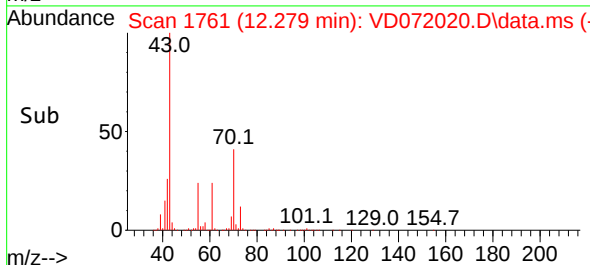
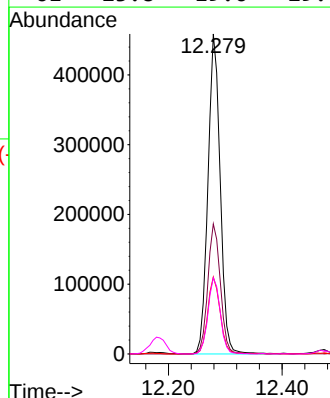
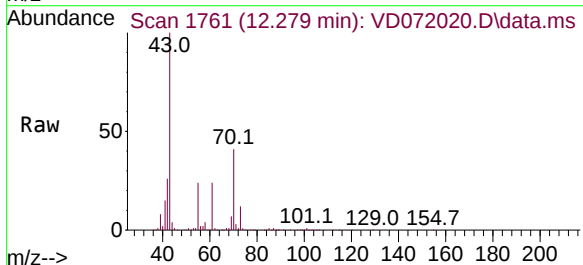
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

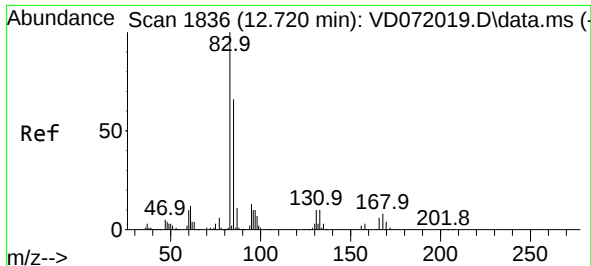
Tgt Ion:105 Resp: 2787841
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.1



#74
N-ethyl acetate
Concen: 106.315 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072020.D
Acq: 18 Feb 2022 11:14

Tgt Ion: 43 Resp: 684412
Ion Ratio Lower Upper
43 100
70 41.6 33.2 49.8
55 24.5 20.6 30.8
61 23.8 19.6 29.4

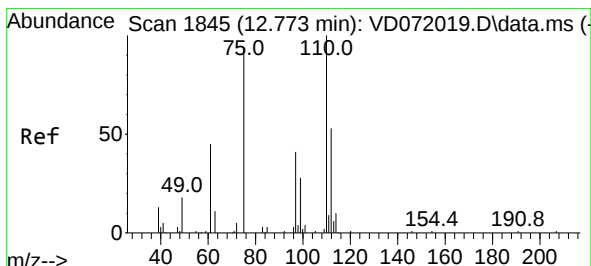
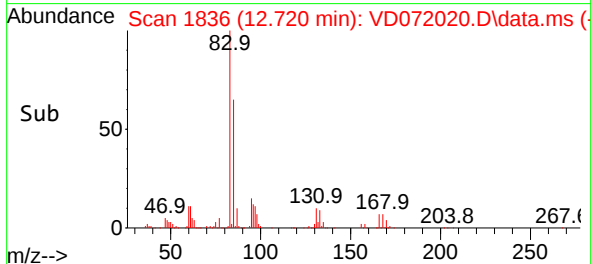
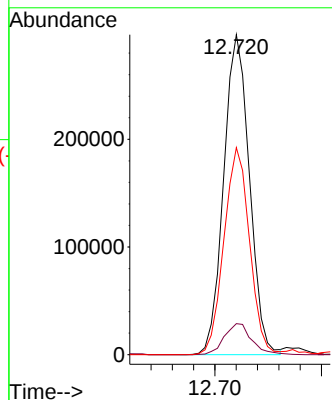
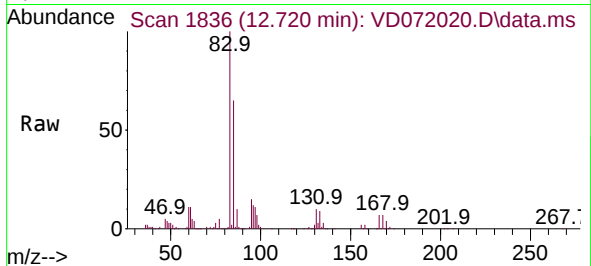




#75
 1,1,2,2-Tetrachloroethane
 Concen: 94.543 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. 0.000 min
 Lab File: VD072020.D
 Acq: 18 Feb 2022 11:14

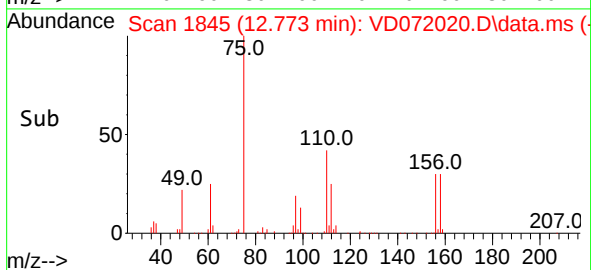
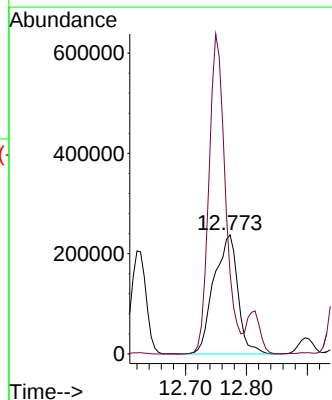
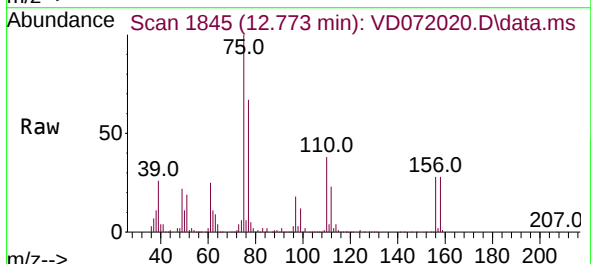
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

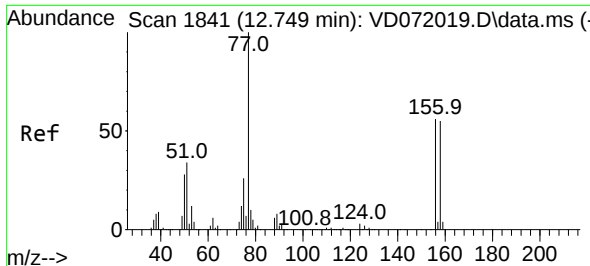
Tgt Ion: 83 Resp: 498332
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.1 15.4
 85 64.3 32.4 97.2



#76
 1,2,3-Trichloropropane
 Concen: 158.715 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VD072020.D
 Acq: 18 Feb 2022 11:14

Tgt Ion: 75 Resp: 649239
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

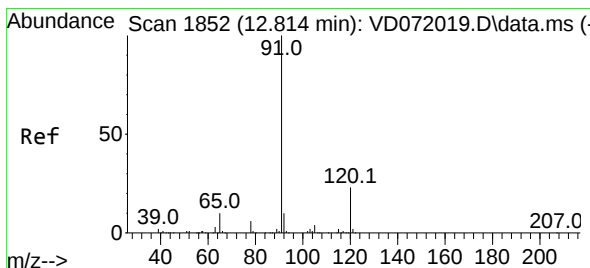
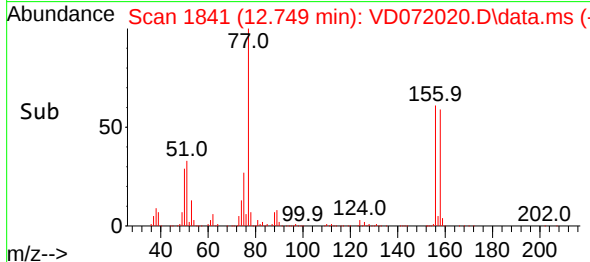
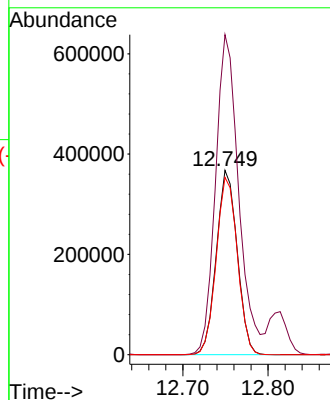
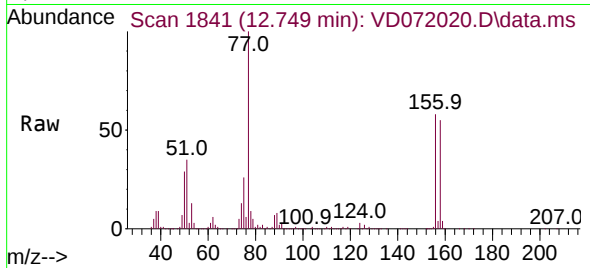




#77
Bromobenzene
Concen: 100.316 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD072020.D
Acq: 18 Feb 2022 11:14

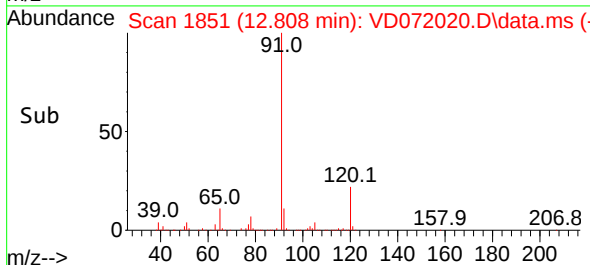
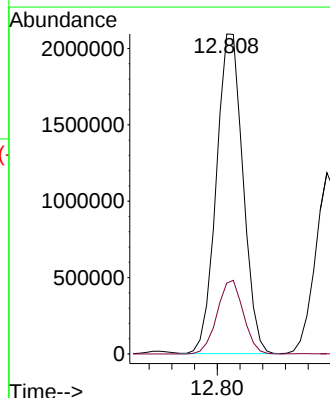
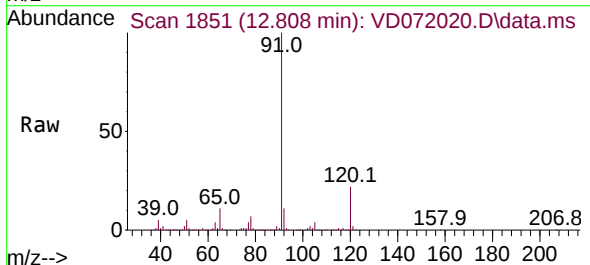
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

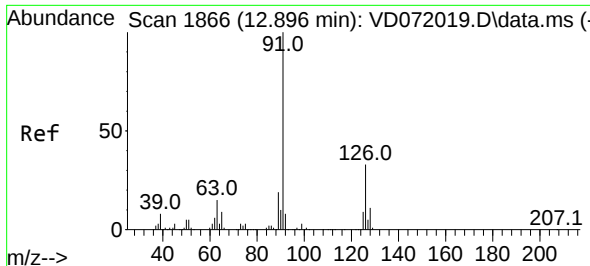
Tgt Ion:156 Resp: 626292
Ion Ratio Lower Upper
156 100
77 191.5 93.6 280.8
158 97.2 47.7 143.1



#78
n-propylbenzene
Concen: 104.038 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD072020.D
Acq: 18 Feb 2022 11:14

Tgt Ion: 91 Resp: 3409175
Ion Ratio Lower Upper
91 100
120 22.6 11.2 33.5

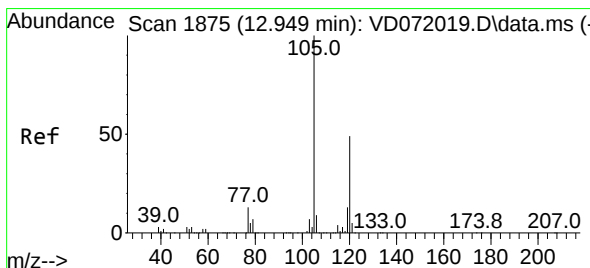
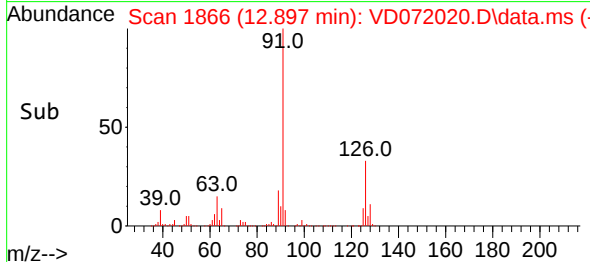
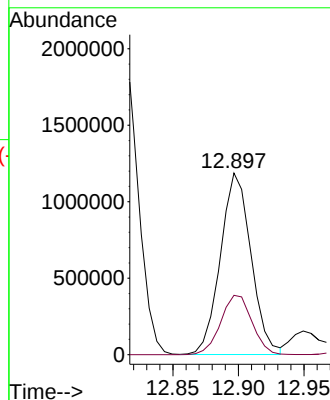
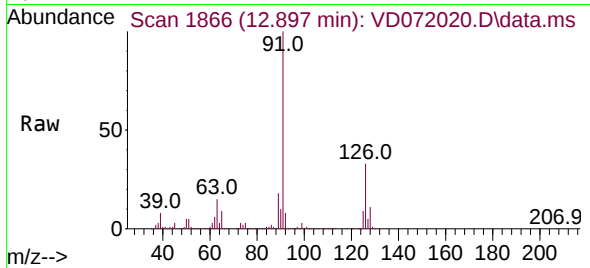




#79
2-Chlorotoluene
Concen: 101.830 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072020.D
Acq: 18 Feb 2022 11:14

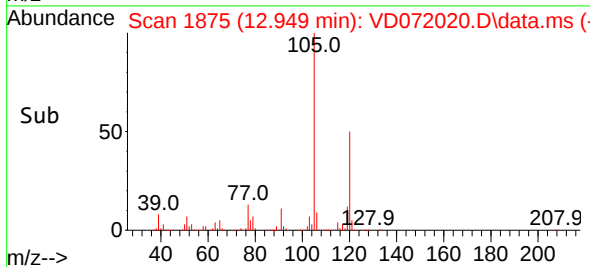
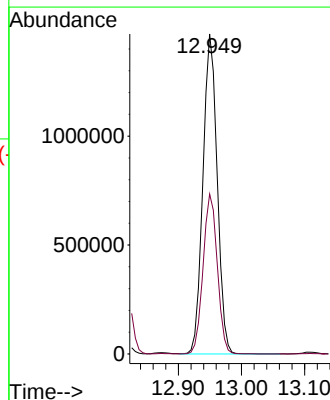
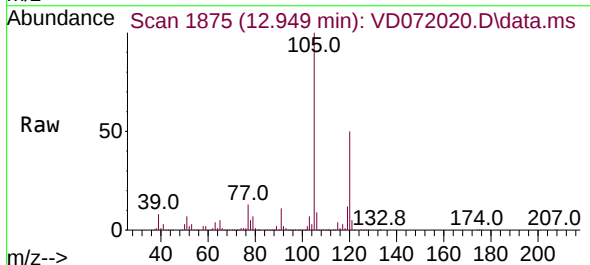
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

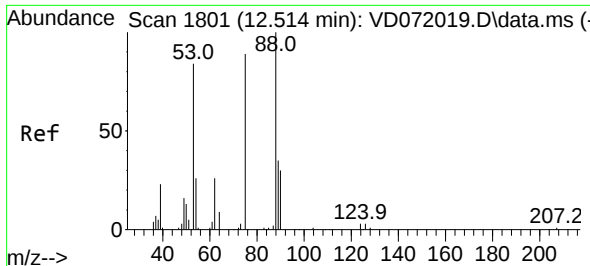
Tgt Ion: 91 Resp: 1931297
Ion Ratio Lower Upper
91 100
126 33.5 16.8 50.4



#80
1,3,5-Trimethylbenzene
Concen: 103.518 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072020.D
Acq: 18 Feb 2022 11:14

Tgt Ion: 105 Resp: 2304449
Ion Ratio Lower Upper
105 100
120 49.9 24.9 74.7

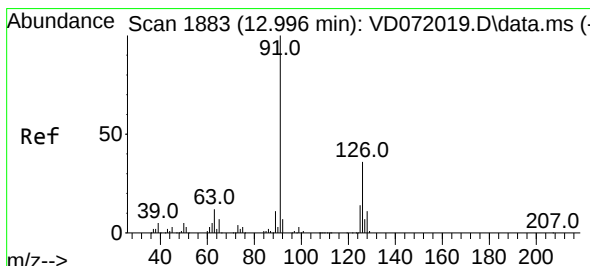
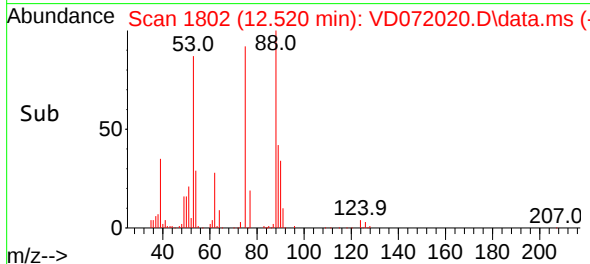
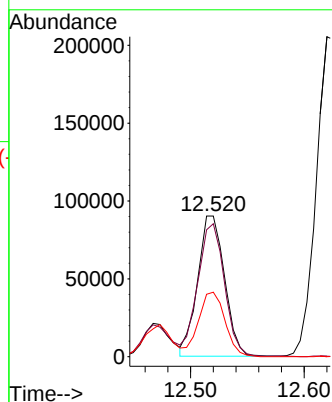
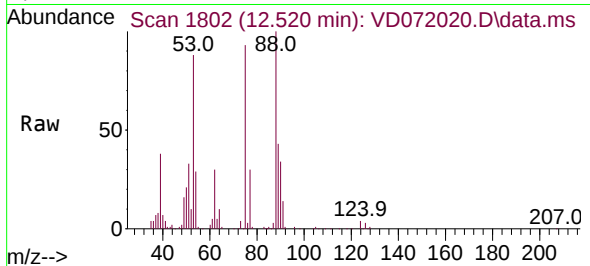




#81
trans-1,4-Dichloro-2-butene
Concen: 100.995 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.006 min
Lab File: VD072020.D
Acq: 18 Feb 2022 11:14

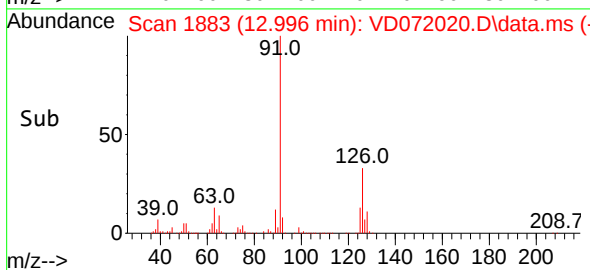
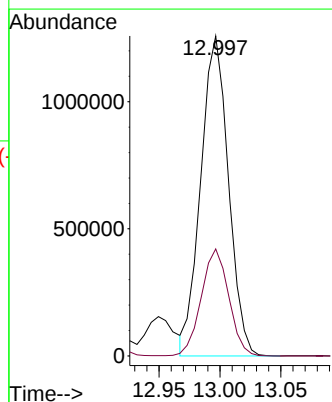
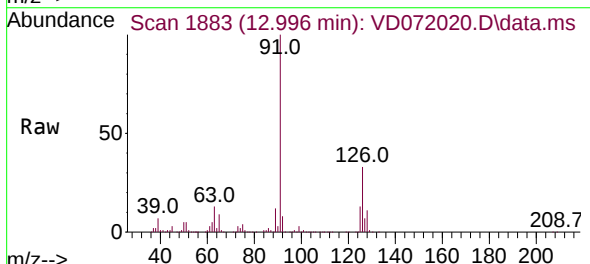
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

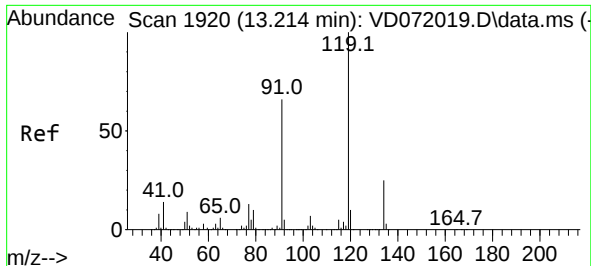
Tgt Ion: 75 Resp: 148332
Ion Ratio Lower Upper
75 100
53 94.9 80.2 120.4
89 45.8 36.4 54.6



#82
4-Chlorotoluene
Concen: 100.992 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD072020.D
Acq: 18 Feb 2022 11:14

Tgt Ion: 91 Resp: 1993502
Ion Ratio Lower Upper
91 100
126 33.3 16.9 50.6

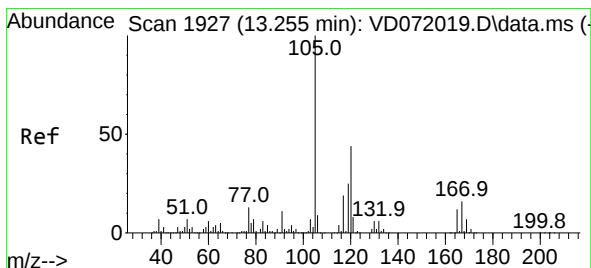
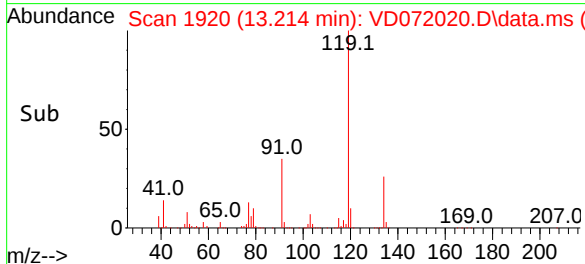
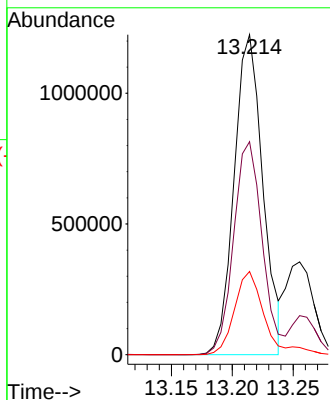
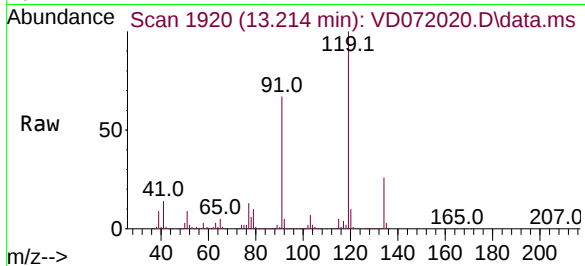




#83
tert-Butylbenzene
Concen: 105.014 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD072020.D
Acq: 18 Feb 2022 11:14

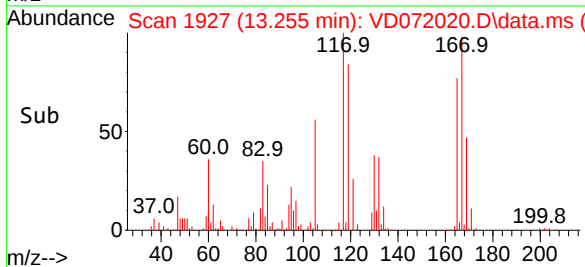
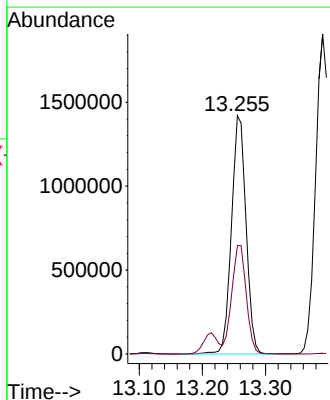
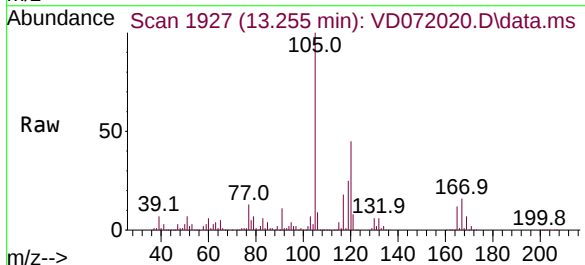
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

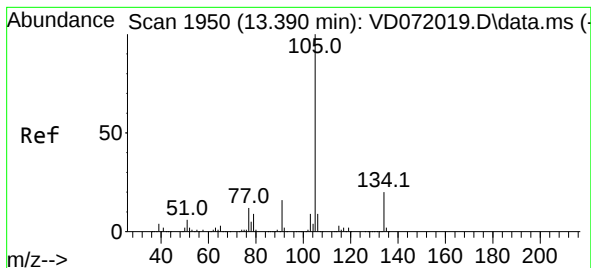
Tgt Ion:119 Resp: 2008580
Ion Ratio Lower Upper
119 100
91 66.9 32.5 97.5
134 27.1 13.1 39.3



#84
1,2,4-Trimethylbenzene
Concen: 103.643 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD072020.D
Acq: 18 Feb 2022 11:14

Tgt Ion:105 Resp: 2268130
Ion Ratio Lower Upper
105 100
120 45.3 22.4 67.3





#85

sec-Butylbenzene

Concen: 102.806 ug/l

RT: 13.391 min Scan# 1950

Delta R.T. 0.000 min

Lab File: VD072020.D

Acq: 18 Feb 2022 11:14

Instrument :

MSVOA_D

ClientSampleId :

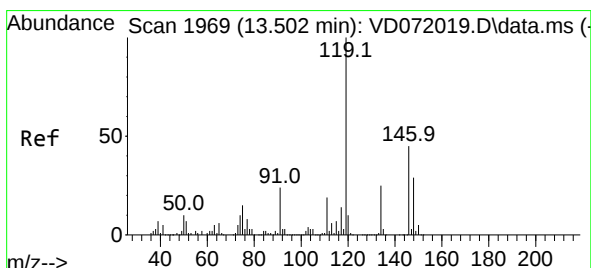
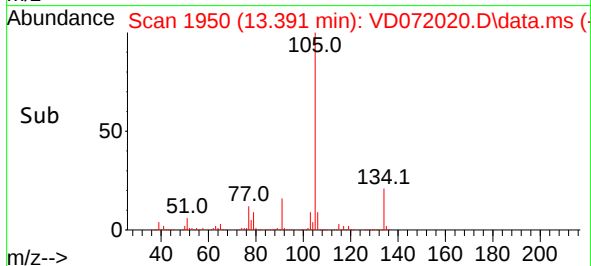
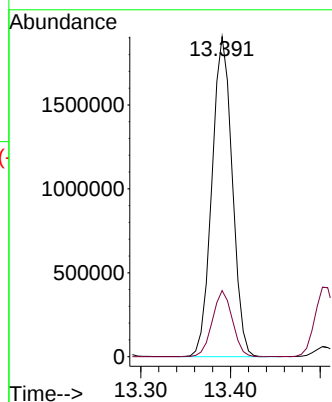
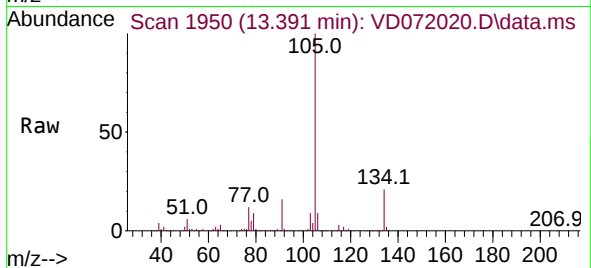
VSTDIC100

Tgt Ion:105 Resp: 2995371

Ion Ratio Lower Upper

105 100

134 20.3 10.0 29.8



#86

p-Isopropyltoluene

Concen: 104.825 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD072020.D

Acq: 18 Feb 2022 11:14

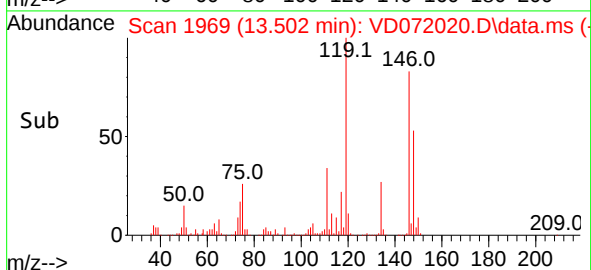
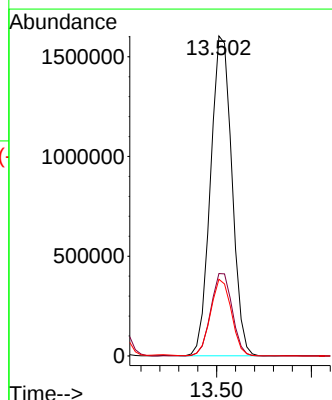
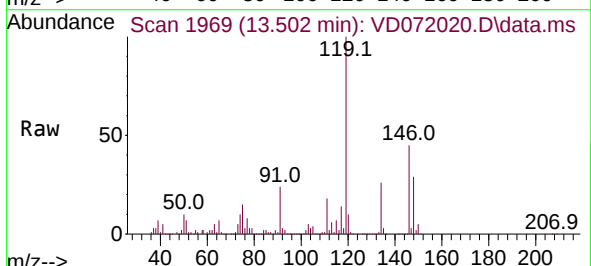
Tgt Ion:119 Resp: 2512070

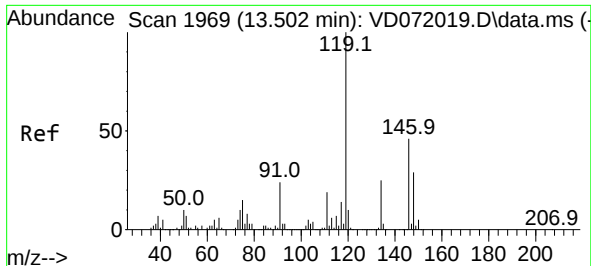
Ion Ratio Lower Upper

119 100

134 25.8 13.0 38.9

91 23.4 11.9 35.5

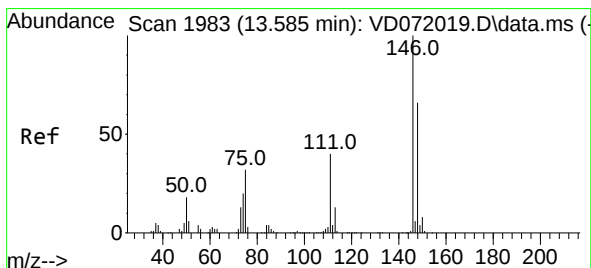
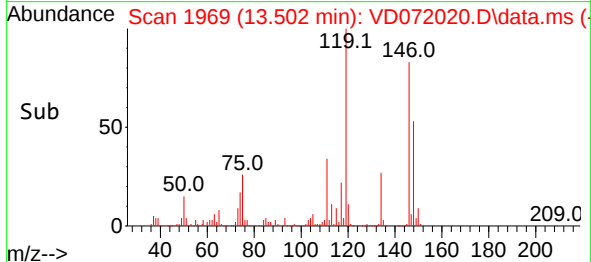
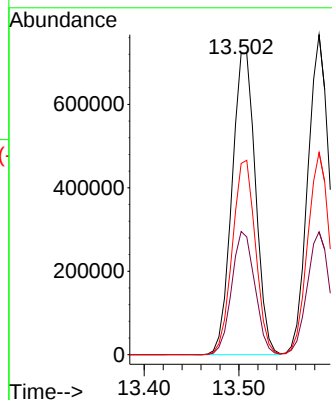
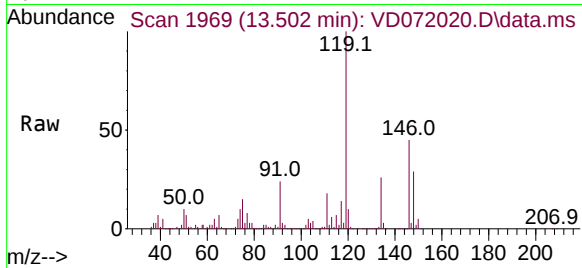




#87
1,3-Dichlorobenzene
Concen: 99.161 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD072020.D
Acq: 18 Feb 2022 11:14

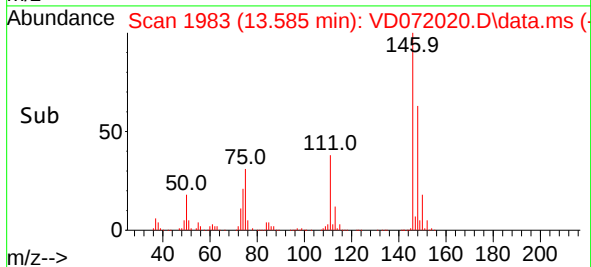
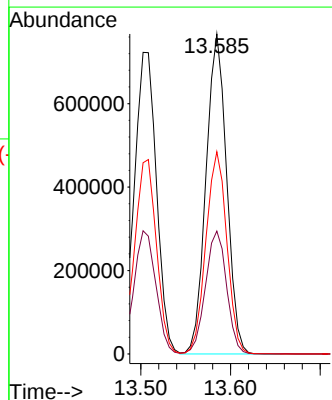
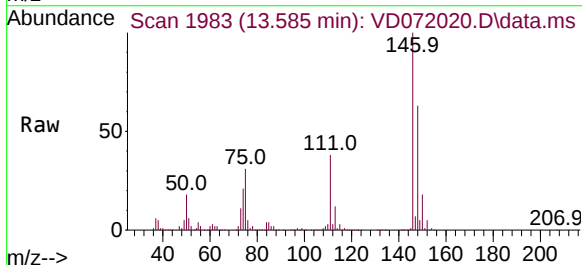
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

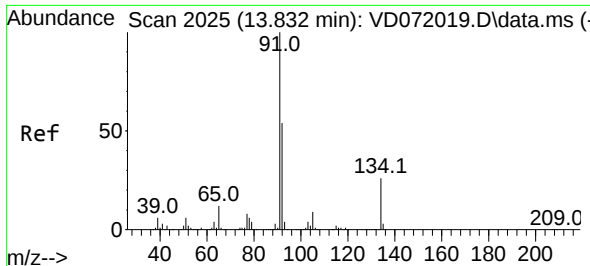
Tgt Ion:146 Resp: 1251441
Ion Ratio Lower Upper
146 100
111 40.1 20.0 59.9
148 63.3 31.1 93.2



#88
1,4-Dichlorobenzene
Concen: 96.542 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD072020.D
Acq: 18 Feb 2022 11:14

Tgt Ion:146 Resp: 1224242
Ion Ratio Lower Upper
146 100
111 39.3 20.1 60.2
148 64.1 32.5 97.5

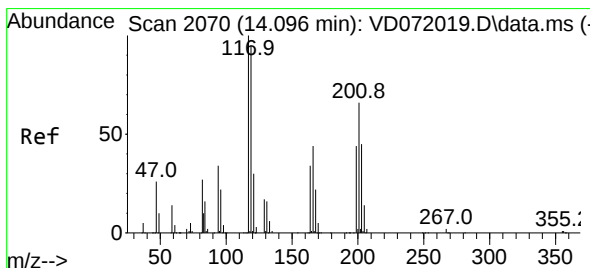
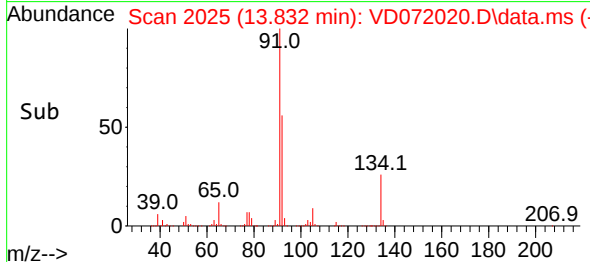
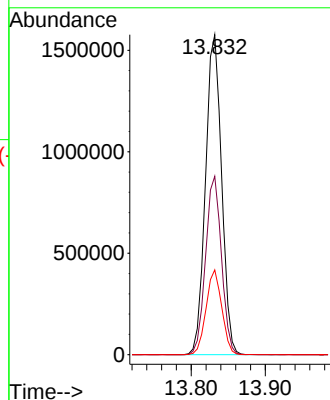
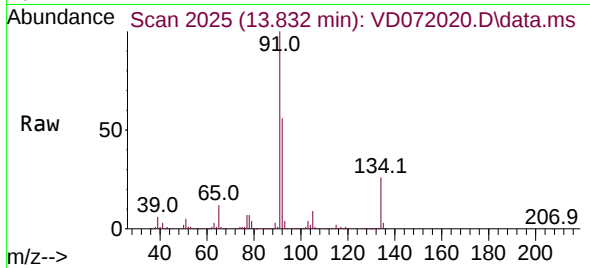




#89
n-Butylbenzene
Concen: 104.382 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD072020.D
Acq: 18 Feb 2022 11:14

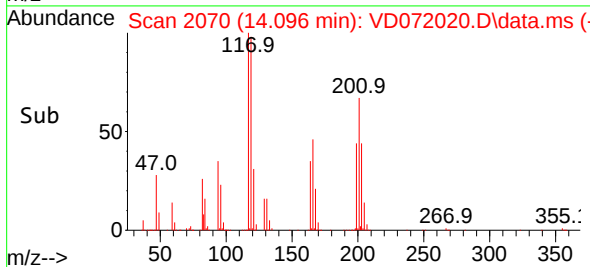
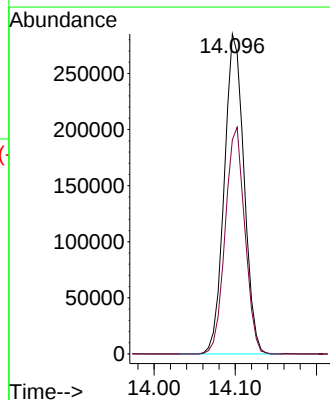
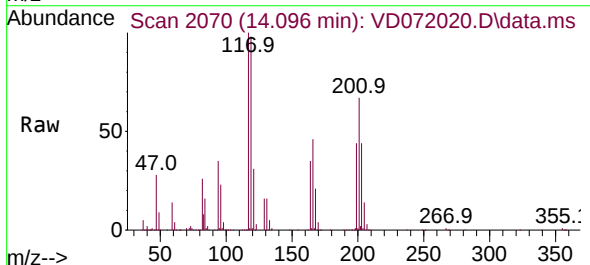
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

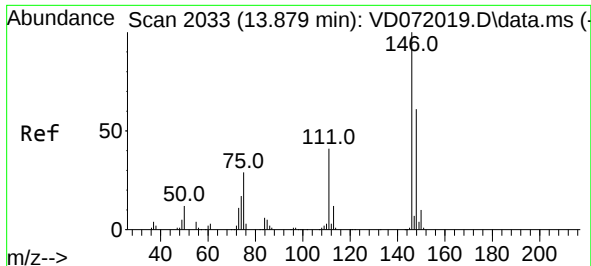
Tgt Ion: 91 Resp: 2378625
Ion Ratio Lower Upper
91 100
92 55.0 27.0 81.0
134 25.9 12.8 38.4



#90
Hexachloroethane
Concen: 99.995 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD072020.D
Acq: 18 Feb 2022 11:14

Tgt Ion: 117 Resp: 481003
Ion Ratio Lower Upper
117 100
201 70.5 35.2 105.6

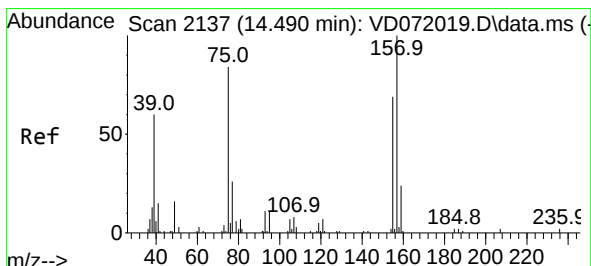
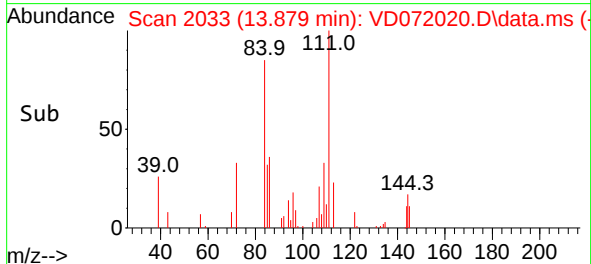
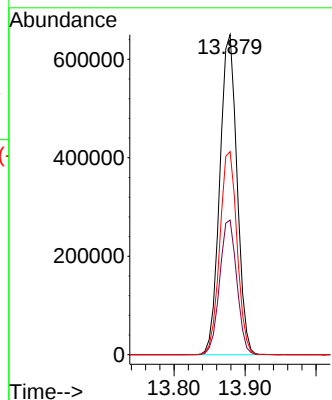
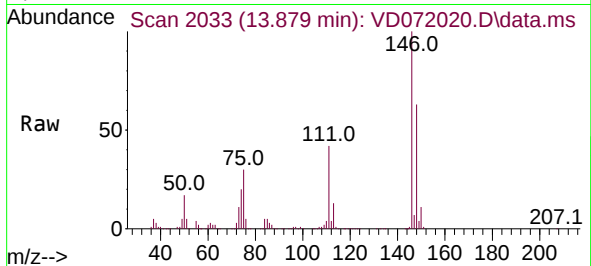




#91
1,2-Dichlorobenzene
Concen: 98.391 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD072020.D
Acq: 18 Feb 2022 11:14

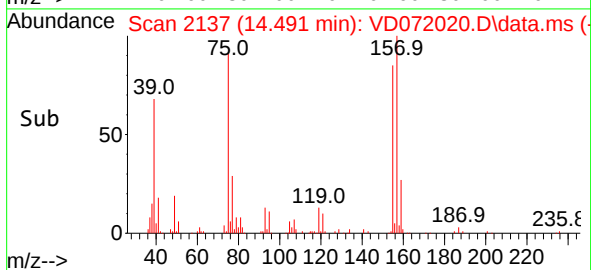
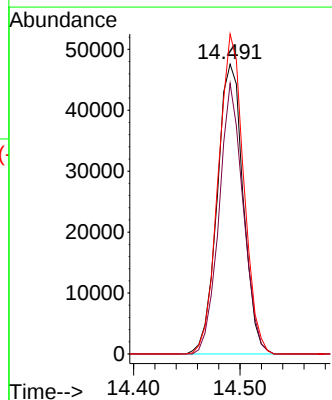
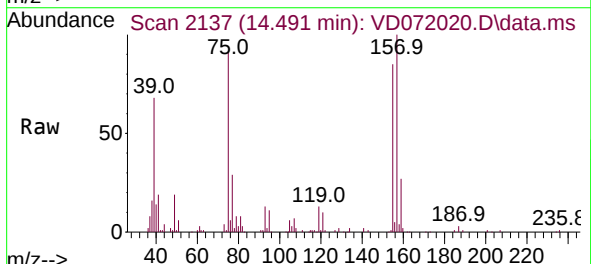
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

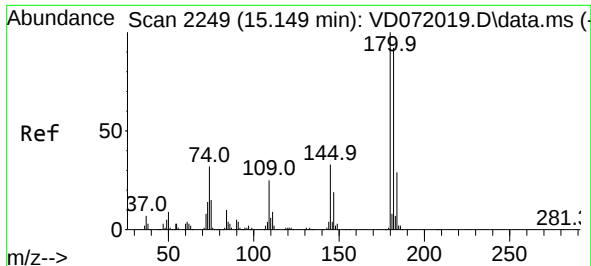
Tgt Ion:146 Resp: 1088919
Ion Ratio Lower Upper
146 100
111 42.0 20.8 62.4
148 63.9 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 98.260 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD072020.D
Acq: 18 Feb 2022 11:14

Tgt Ion: 75 Resp: 80685
Ion Ratio Lower Upper
75 100
155 86.3 40.5 121.5
157 107.8 53.3 159.9

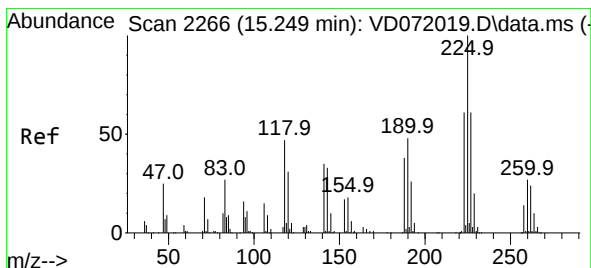
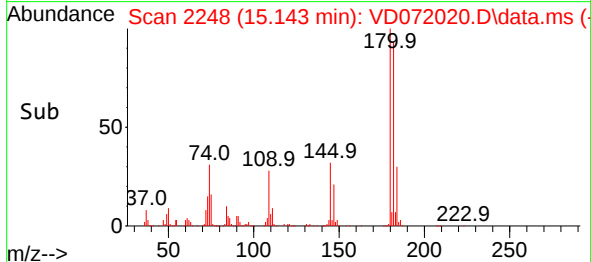
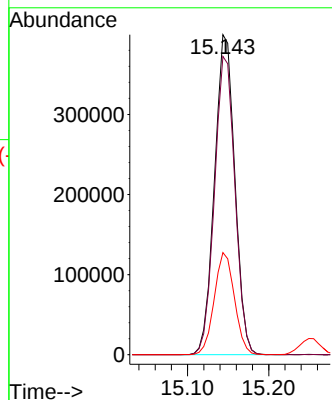
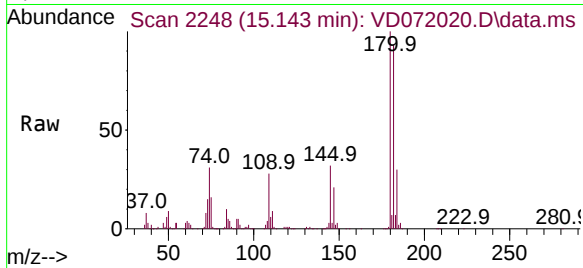




#93
1,2,4-Trichlorobenzene
Concen: 102.262 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072020.D
Acq: 18 Feb 2022 11:14

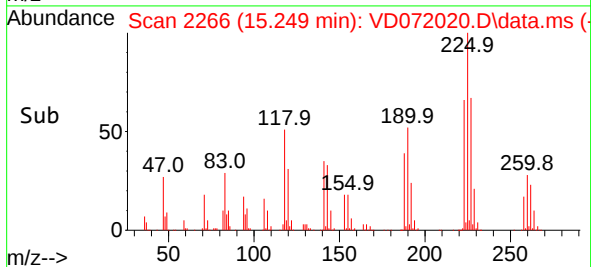
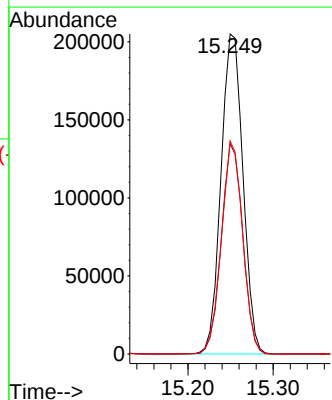
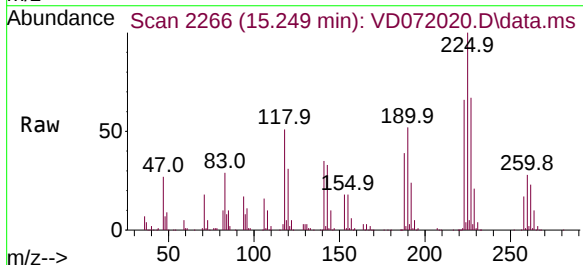
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

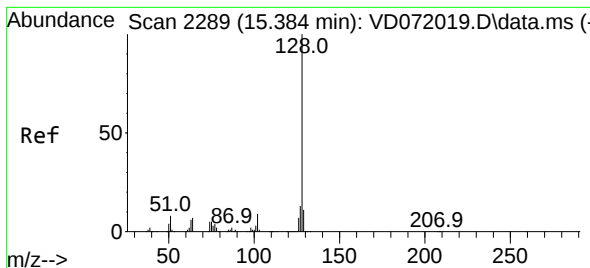
Tgt Ion:180 Resp: 695181
Ion Ratio Lower Upper
180 100
182 93.9 46.4 139.2
145 31.7 15.7 47.1



#94
Hexachlorobutadiene
Concen: 98.059 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD072020.D
Acq: 18 Feb 2022 11:14

Tgt Ion:225 Resp: 366553
Ion Ratio Lower Upper
225 100
223 64.2 30.9 92.7
227 64.4 31.6 95.0





#95

Naphthalene

Concen: 109.408 ug/l

RT: 15.385 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD072020.D

Acq: 18 Feb 2022 11:14

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

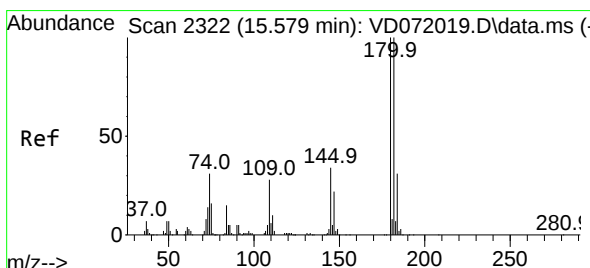
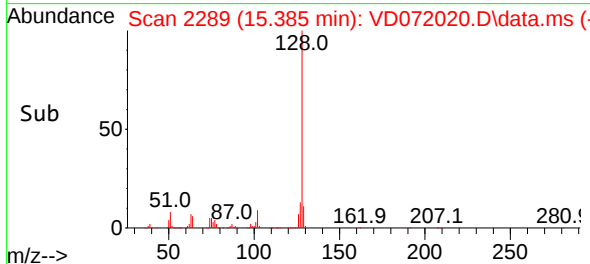
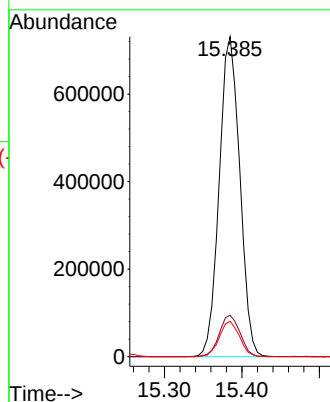
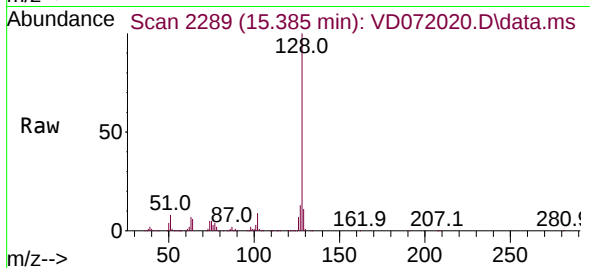
Tgt Ion:128 Resp: 1350179

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 103.374 ug/l

RT: 15.579 min Scan# 2322

Delta R.T. 0.000 min

Lab File: VD072020.D

Acq: 18 Feb 2022 11:14

Tgt Ion:180 Resp: 606151

Ion Ratio Lower Upper

180 100

182 94.5 48.1 144.3

145 32.8 16.7 50.0

