

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062022\
 Data File : VD073634.D
 Acq On : 20 Jun 2022 15:35
 Operator : VA/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Quant Time: Jun 21 05:05:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 21 05:00:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	254873	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	410325	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	401269	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	207719	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	283108	96.539	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 193.080%#	
35) Dibromofluoromethane	7.908	113	277089	93.087	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 186.180%#	
50) Toluene-d8	10.332	98	1054142	98.942	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 197.880%#	
62) 4-Bromofluorobenzene	12.620	95	396571	101.499	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 203.000%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	207595	84.563	ug/l	93
3) Chloromethane	2.209	50	193943	87.078	ug/l	94
4) Vinyl Chloride	2.344	62	185334	88.258	ug/l	95
5) Bromomethane	2.750	94	140585	85.769	ug/l	100
6) Chloroethane	2.909	64	118883	87.482	ug/l	95
7) Trichlorofluoromethane	3.267	101	429493	88.289	ug/l	100
8) Diethyl Ether	3.709	74	122649	96.645	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.085	101	243658	86.707	ug/l	98
10) Methyl Iodide	4.297	142	285143	104.750	ug/l	99
11) Tert butyl alcohol	5.214	59	93223	287.832	ug/l	98
12) 1,1-Dichloroethene	4.062	96	224173	91.263	ug/l	95
13) Acrolein	3.920	56	57222	665.166	ug/l	99
14) Allyl chloride	4.709	41	345686	97.804	ug/l	100
15) Acrylonitrile	5.409	53	288477	501.058	ug/l	100
16) Acetone	4.150	43	213039	456.952	ug/l	100
17) Carbon Disulfide	4.403	76	636388	89.871	ug/l	99
18) Methyl Acetate	4.714	43	121899	81.703	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	611238	105.171	ug/l	96
20) Methylene Chloride	4.956	84	277204	74.263	ug/l	97
21) trans-1,2-Dichloroethene	5.467	96	274582	94.018	ug/l	98
22) Diisopropyl ether	6.361	45	784309	98.902	ug/l	99
23) Vinyl Acetate	6.297	43	2223187	548.677	ug/l	98
24) 1,1-Dichloroethane	6.256	63	489963	92.271	ug/l	97
25) 2-Butanone	7.203	43	337035	496.605	ug/l	95
26) 2,2-Dichloropropane	7.203	77	452967	92.849	ug/l	99
27) cis-1,2-Dichloroethene	7.203	96	327108	97.091	ug/l	100
28) Bromochloromethane	7.538	49	194187	97.636	ug/l	100
29) Tetrahydrofuran	7.561	42	228474	542.813	ug/l	98
30) Chloroform	7.702	83	564822	93.958	ug/l	100
31) Cyclohexane	7.979	56	420970	94.349	ug/l	100
32) 1,1,1-Trichloroethane	7.897	97	510469	95.429	ug/l	99
36) 1,1-Dichloropropene	8.108	75	411230	98.630	ug/l	99
37) Ethyl Acetate	7.285	43	162483	101.284	ug/l	98
38) Carbon Tetrachloride	8.091	117	451573	95.360	ug/l	99
39) Methylcyclohexane	9.349	83	484285	104.825	ug/l	95
40) Benzene	8.344	78	1209584	100.292	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	85027	95.750	ug/l #	84
42) 1,2-Dichloroethane	8.414	62	353041	97.993	ug/l	100
43) Isopropyl Acetate	8.444	43	330835	109.546	ug/l	99
44) Trichloroethene	9.102	130	338396	98.510	ug/l	100
45) 1,2-Dichloropropane	9.379	63	301650	99.526	ug/l	98
46) Dibromomethane	9.467	93	176482	102.539	ug/l	98
47) Bromodichloromethane	9.655	83	446956	99.791	ug/l	99
48) Methyl methacrylate	9.449	41	171216	112.001	ug/l	99
49) 1,4-Dioxane	9.455	88	41551	2178.605	ug/l	92
51) 4-Methyl-2-Pentanone	10.220	43	860423	554.925	ug/l	98
52) Toluene	10.396	92	817802	103.742	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	434319	105.890	ug/l	98
54) cis-1,3-Dichloropropene	10.079	75	496718	103.579	ug/l	98
55) 1,1,2-Trichloroethane	10.791	97	248521	102.256	ug/l	95
56) Ethyl methacrylate	10.655	69	312394	116.478	ug/l	98
57) 1,3-Dichloropropane	10.938	76	414391	103.526	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	608328	564.007	ug/l	98
59) 2-Hexanone	10.973	43	608184	568.793	ug/l	98
60) Dibromochloromethane	11.132	129	318232	100.441	ug/l	100
61) 1,2-Dibromoethane	11.238	107	238852	102.586	ug/l	98
64) Tetrachloroethene	10.867	164	276719	93.159	ug/l	98
65) Chlorobenzene	11.661	112	880181	98.231	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	336423	96.884	ug/l	98
67) Ethyl Benzene	11.738	91	1581557	103.820	ug/l	96
68) m/p-Xylenes	11.843	106	1233716	205.651	ug/l	99
69) o-Xylene	12.173	106	586247	104.846	ug/l	100
70) Styrene	12.185	104	1018340	106.203	ug/l	100
71) Bromoform	12.349	173	187114	98.962	ug/l #	97
73) Isopropylbenzene	12.467	105	1570988	104.818	ug/l	99
74) N-amyl acetate	12.279	43	337979	111.572	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.720	83	279839	99.287	ug/l	97
76) 1,2,3-Trichloropropane	12.767	75	365214	186.809	ug/l #	5
77) Bromobenzene	12.749	156	366331	100.438	ug/l	99
78) n-propylbenzene	12.808	91	1927944	105.021	ug/l	100
79) 2-Chlorotoluene	12.896	91	1100538	102.207	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	1341457	104.799	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	96167	110.393	ug/l	98
82) 4-Chlorotoluene	12.990	91	1159866	100.921	ug/l	100
83) tert-Butylbenzene	13.208	119	1182429	106.713	ug/l	100
84) 1,2,4-Trimethylbenzene	13.255	105	1328284	105.197	ug/l	99
85) sec-Butylbenzene	13.390	105	1720700	104.434	ug/l	100
86) p-Isopropyltoluene	13.502	119	1440374	105.834	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	743984	98.872	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	729344	97.796	ug/l	99
89) n-Butylbenzene	13.826	91	1352891	105.725	ug/l	99
90) Hexachloroethane	14.096	117	281225	96.750	ug/l	96
91) 1,2-Dichlorobenzene	13.873	146	653784	100.711	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	45988	104.481	ug/l	93
93) 1,2,4-Trichlorobenzene	15.143	180	401080	106.058	ug/l	98
94) Hexachlorobutadiene	15.249	225	211584	98.726	ug/l	98
95) Naphthalene	15.384	128	780709	118.822	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	350855	106.653	ug/l	98

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ClientSampleId :
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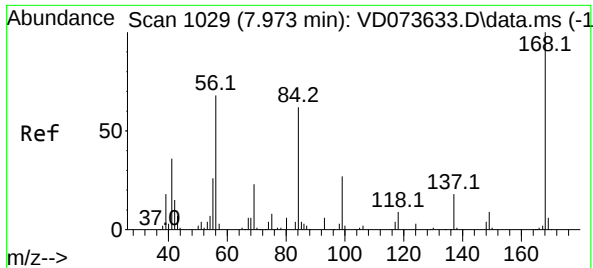
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Quant Title : SW846 8260
QLast Update : Tue Jun 21 05:00:54 2022
Response via : Initial Calibration

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

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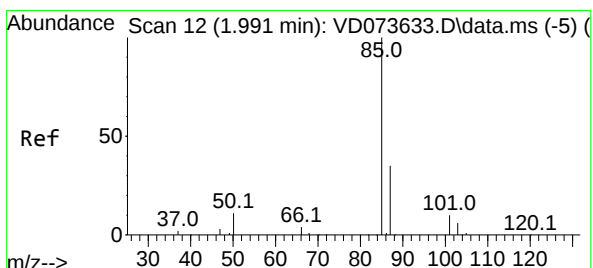
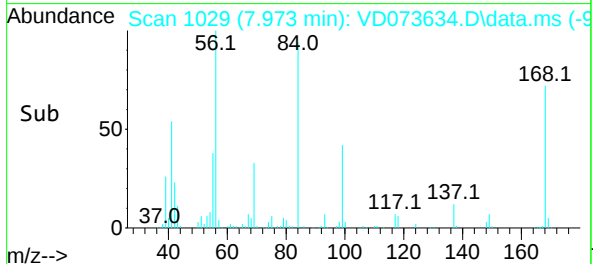
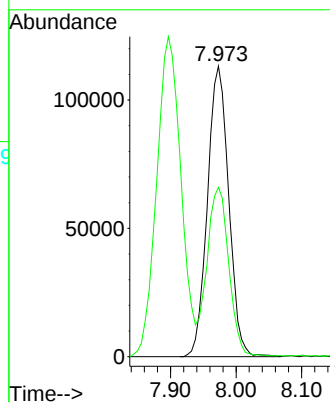
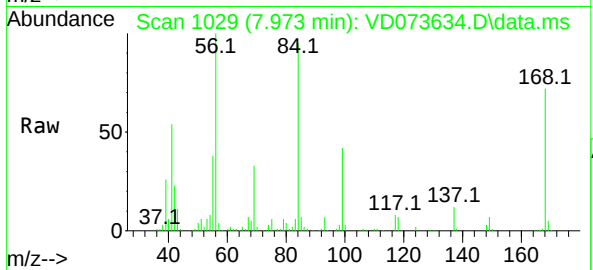




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073634.D
Acq: 20 Jun 2022 15:35

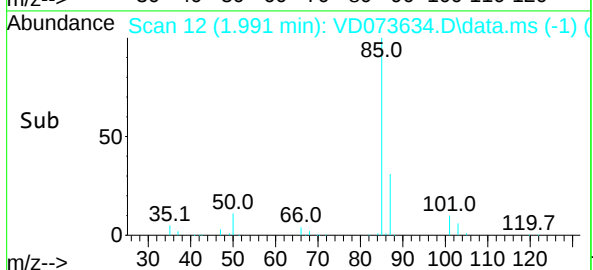
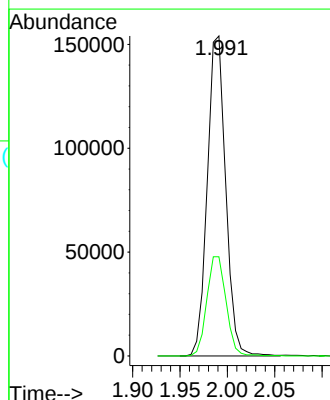
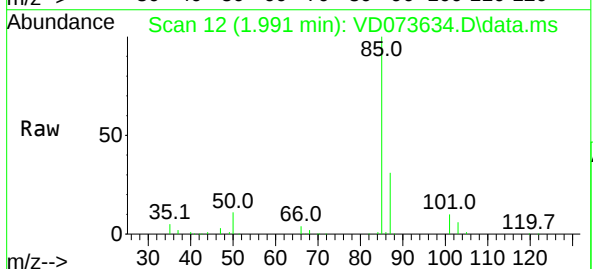
Instrument :
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ClientSampleId :
VSTDICC100

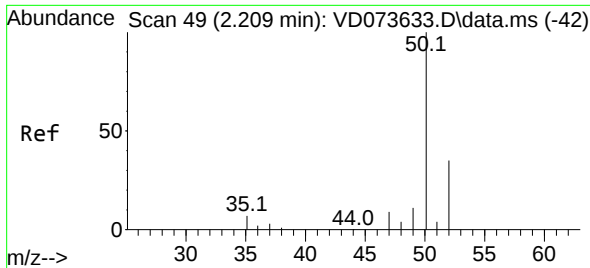
Tgt Ion:168 Resp: 254873
Ion Ratio Lower Upper
168 100
99 58.0 47.4 71.0



#2
Dichlorodifluoromethane
Concen: 84.563 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073634.D
Acq: 20 Jun 2022 15:35

Tgt Ion: 85 Resp: 207595
Ion Ratio Lower Upper
85 100
87 31.0 17.4 52.2

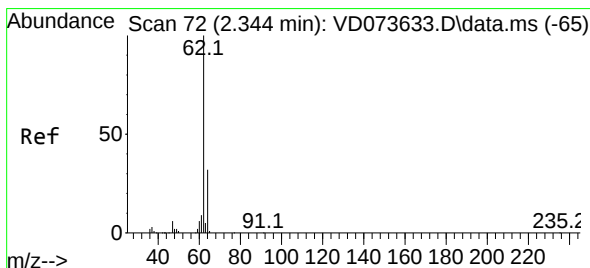
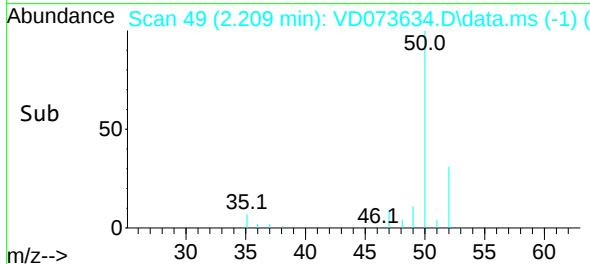
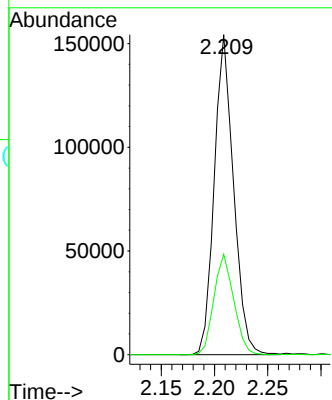
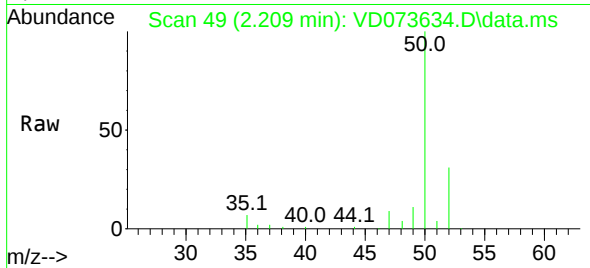




#3
Chloromethane
Concen: 87.078 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD073634.D
Acq: 20 Jun 2022 15:35

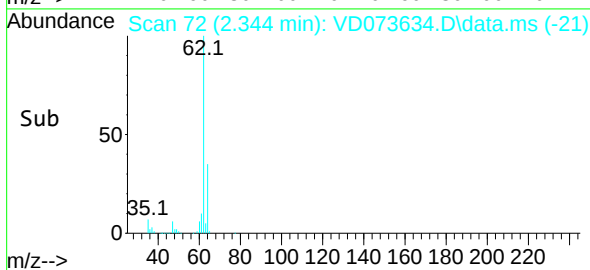
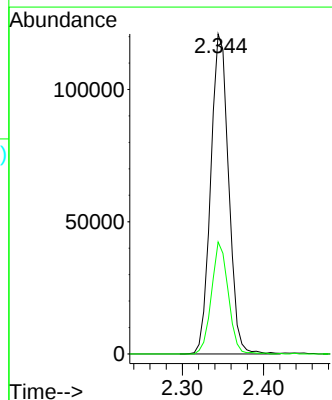
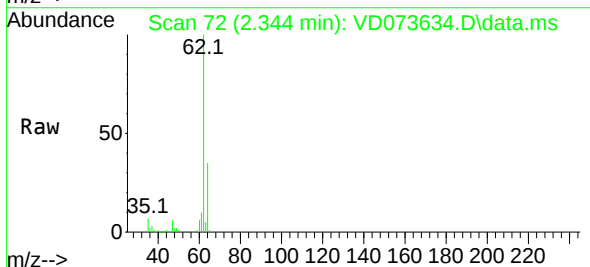
Instrument :
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ClientSampleId :
VSTDIC100

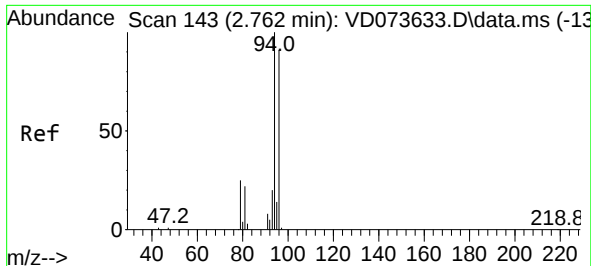
Tgt Ion: 50 Resp: 193943
Ion Ratio Lower Upper
50 100
52 31.4 27.8 41.8



#4
Vinyl Chloride
Concen: 88.258 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073634.D
Acq: 20 Jun 2022 15:35

Tgt Ion: 62 Resp: 185334
Ion Ratio Lower Upper
62 100
64 35.0 25.9 38.9

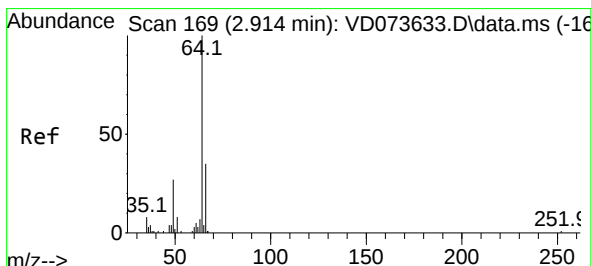
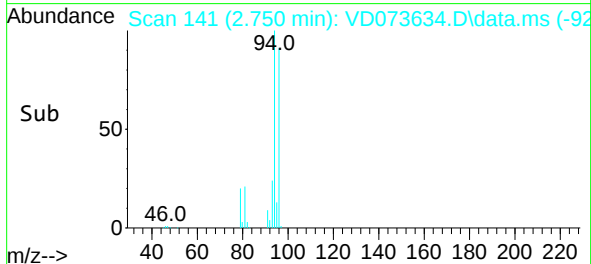
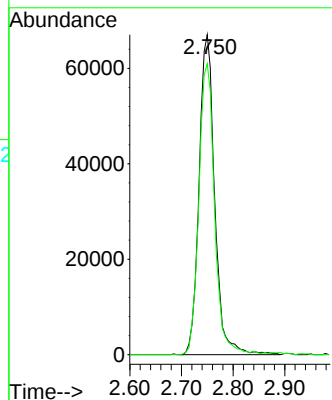
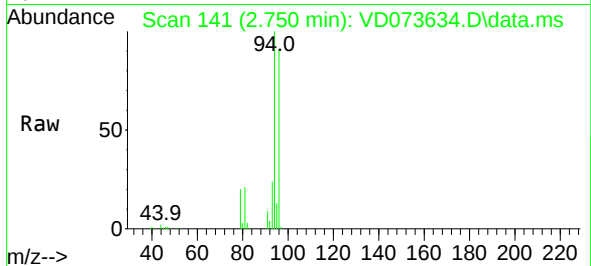




#5
Bromomethane
Concen: 85.769 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD073634.D
Acq: 20 Jun 2022 15:35

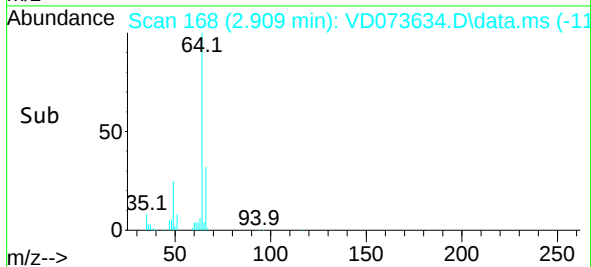
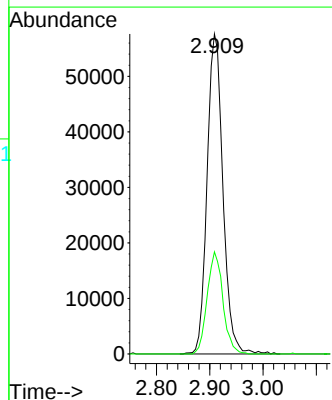
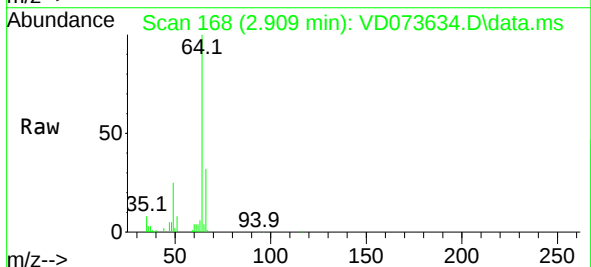
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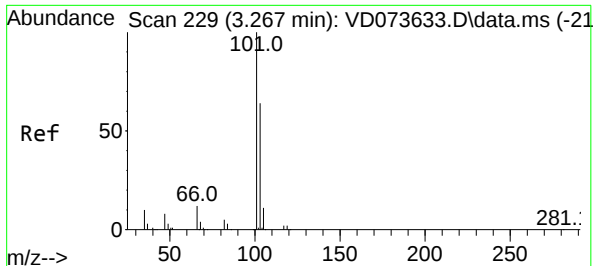
Tgt Ion: 94 Resp: 140585
Ion Ratio Lower Upper
94 100
96 91.0 72.6 108.8



#6
Chloroethane
Concen: 87.482 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD073634.D
Acq: 20 Jun 2022 15:35

Tgt Ion: 64 Resp: 118883
Ion Ratio Lower Upper
64 100
66 31.9 27.7 41.5

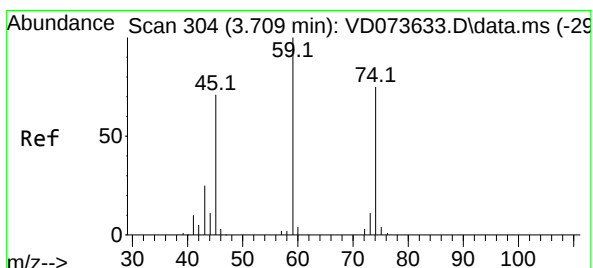
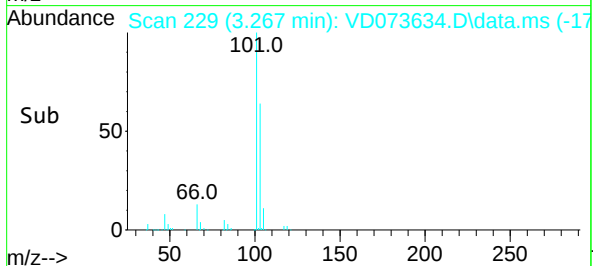
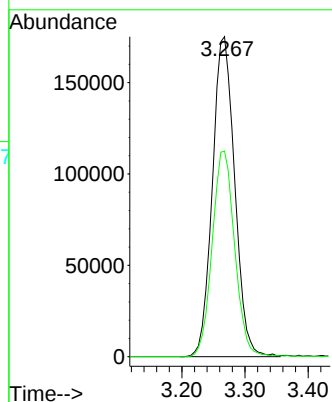
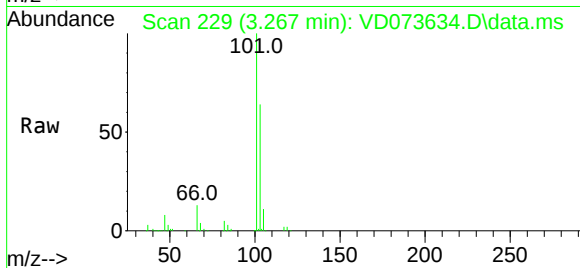




#7
 Trichlorofluoromethane
 Concen: 88.289 ug/l
 RT: 3.267 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: VD073634.D
 Acq: 20 Jun 2022 15:35

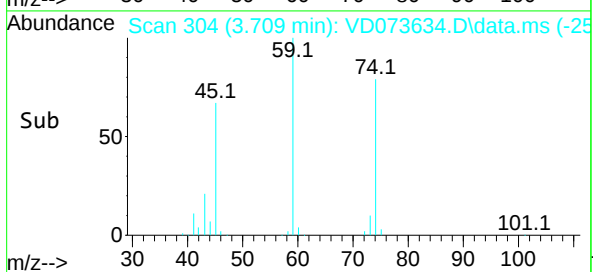
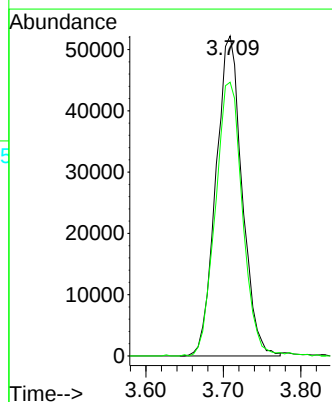
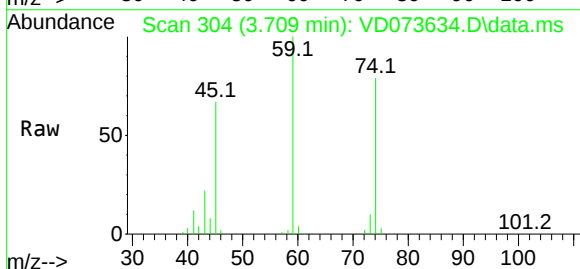
Instrument :
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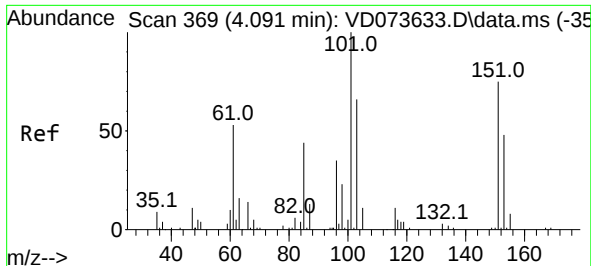
Tgt Ion:101 Resp: 429493
 Ion Ratio Lower Upper
 101 100
 103 64.3 51.2 76.8



#8
 Diethyl Ether
 Concen: 96.645 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. 0.000 min
 Lab File: VD073634.D
 Acq: 20 Jun 2022 15:35

Tgt Ion: 74 Resp: 122649
 Ion Ratio Lower Upper
 74 100
 45 89.0 47.6 142.8

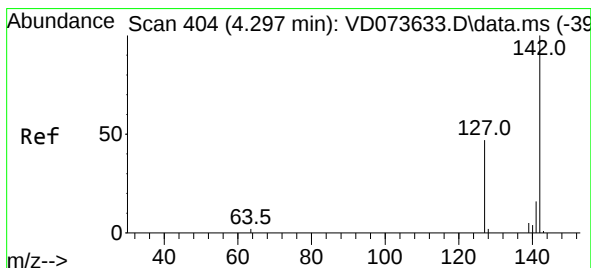
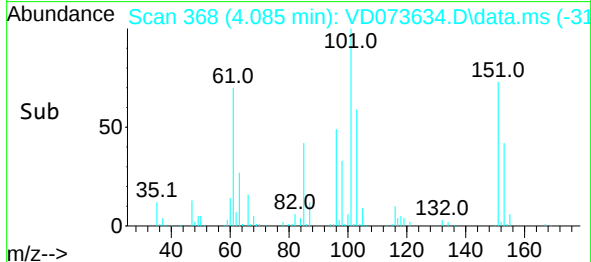
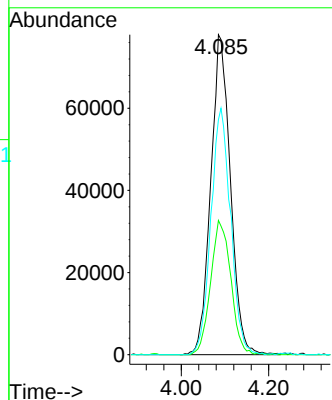
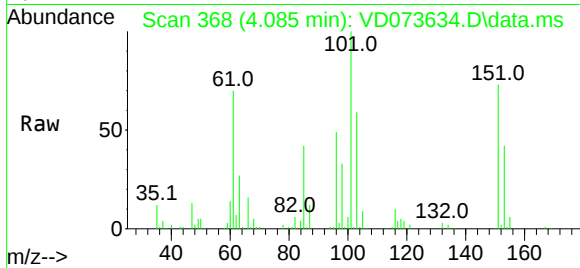




#9
1,1,2-Trichlorotrifluoroethane
Concen: 86.707 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.006 min
Lab File: VD073634.D
Acq: 20 Jun 2022 15:35

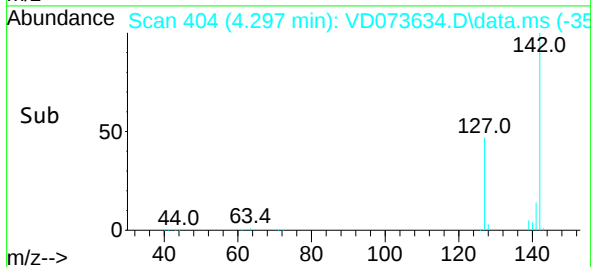
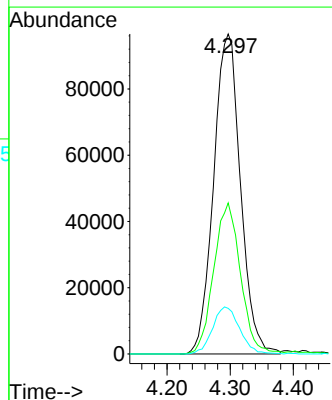
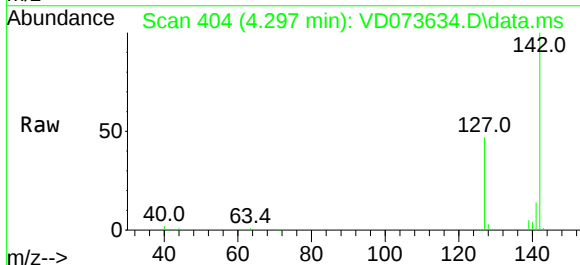
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

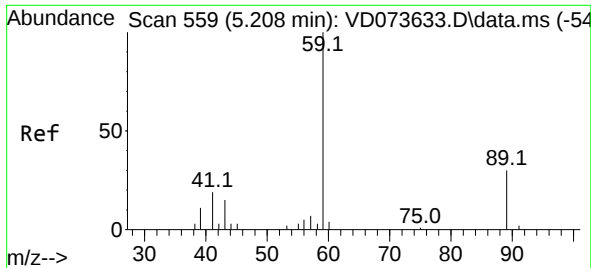
Tgt Ion:101 Resp: 243658
Ion Ratio Lower Upper
101 100
85 43.0 35.2 52.8
151 77.3 63.4 95.0



#10
Methyl Iodide
Concen: 104.750 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD073634.D
Acq: 20 Jun 2022 15:35

Tgt Ion:142 Resp: 285143
Ion Ratio Lower Upper
142 100
127 47.0 37.2 55.8
141 14.8 12.3 18.5

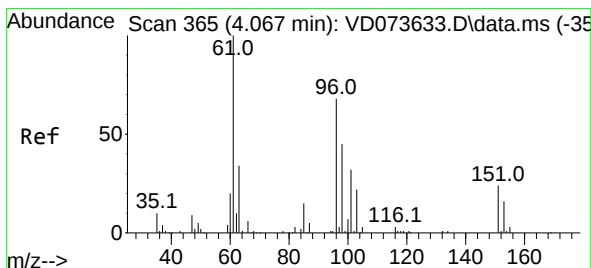
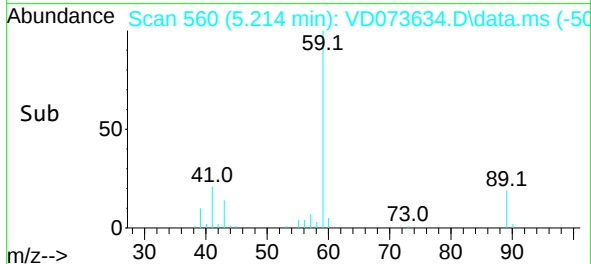
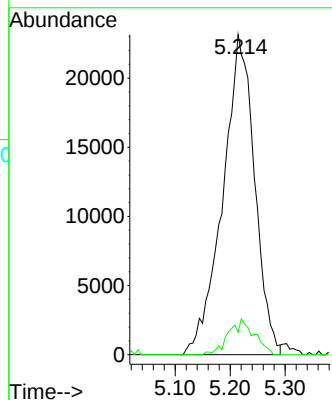
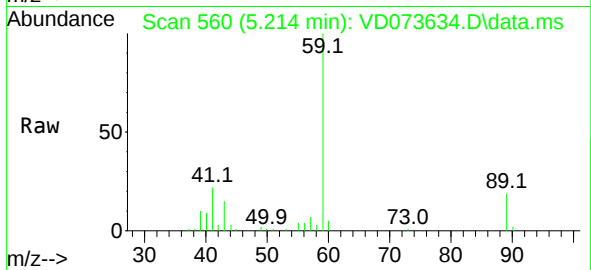




#11
Tert butyl alcohol
Concen: 287.832 ug/l
RT: 5.214 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD073634.D
Acq: 20 Jun 2022 15:35

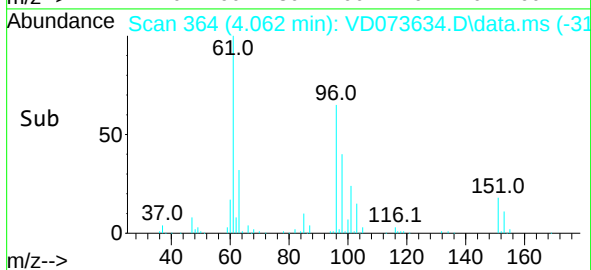
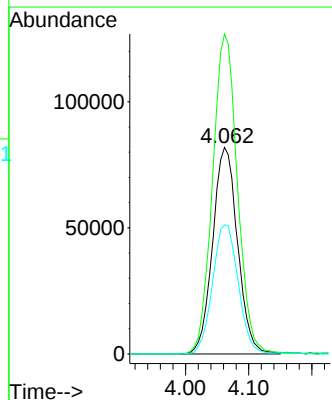
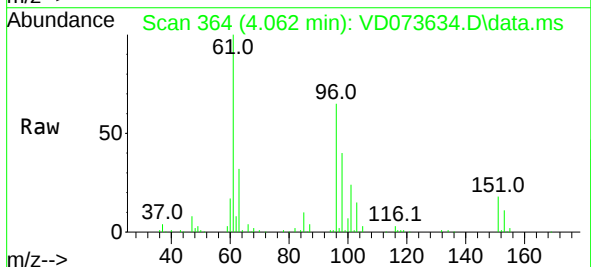
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

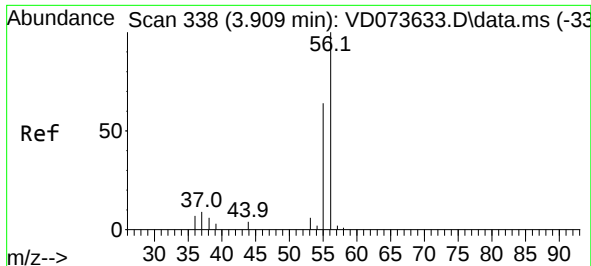
Tgt Ion: 59 Resp: 93223
Ion Ratio Lower Upper
59 100
57 9.0 6.7 10.1



#12
1,1-Dichloroethene
Concen: 91.263 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD073634.D
Acq: 20 Jun 2022 15:35

Tgt Ion: 96 Resp: 224173
Ion Ratio Lower Upper
96 100
61 154.9 118.5 177.7
98 62.5 52.8 79.2

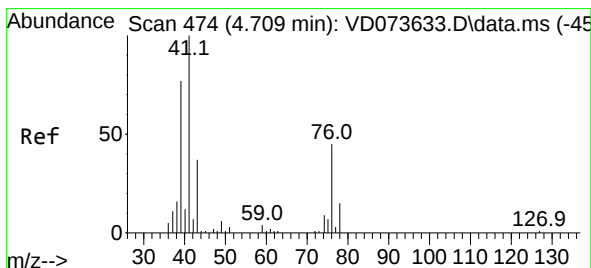
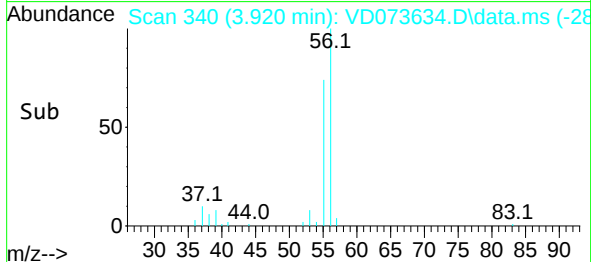
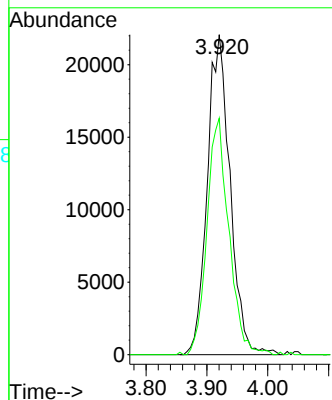
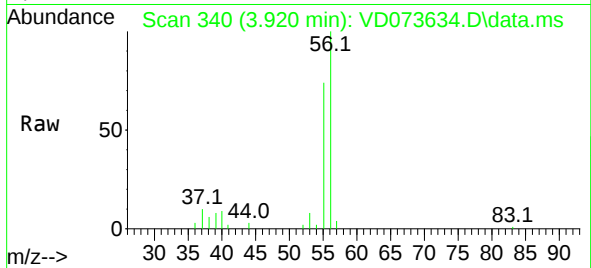




#13
Acrolein
Concen: 665.166 ug/l
RT: 3.920 min Scan# 34
Delta R.T. 0.012 min
Lab File: VD073634.D
Acq: 20 Jun 2022 15:35

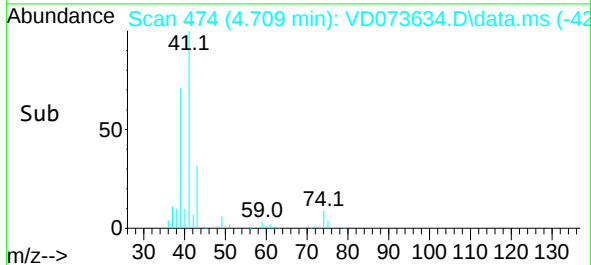
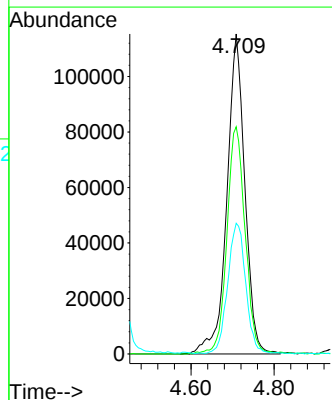
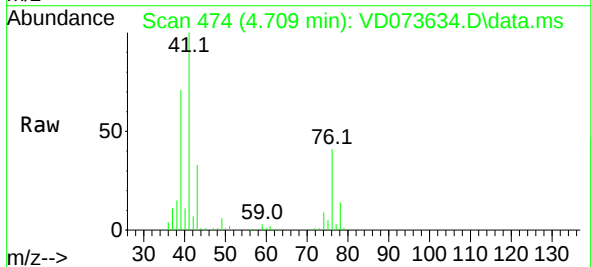
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

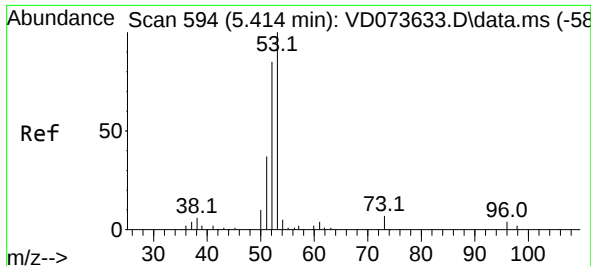
Tgt Ion: 56 Resp: 57222
Ion Ratio Lower Upper
56 100
55 71.3 56.4 84.6



#14
Allyl chloride
Concen: 97.804 ug/l
RT: 4.709 min Scan# 474
Delta R.T. 0.000 min
Lab File: VD073634.D
Acq: 20 Jun 2022 15:35

Tgt Ion: 41 Resp: 345686
Ion Ratio Lower Upper
41 100
39 72.1 57.3 85.9
76 41.5 33.4 50.0

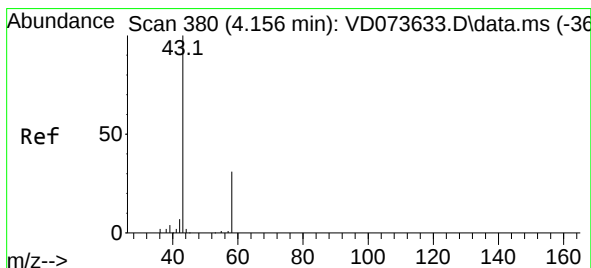
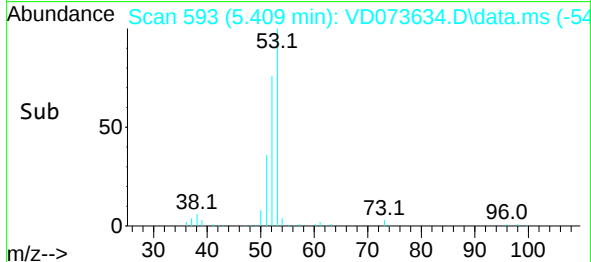
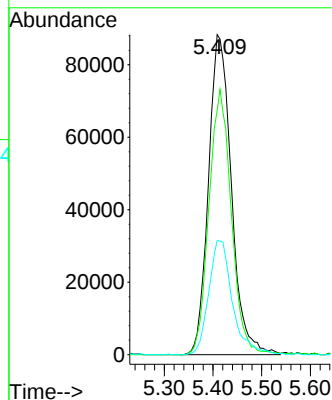
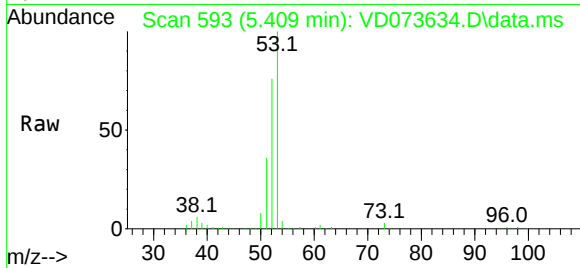




#15
Acrylonitrile
Concen: 501.058 ug/l
RT: 5.409 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD073634.D
Acq: 20 Jun 2022 15:35

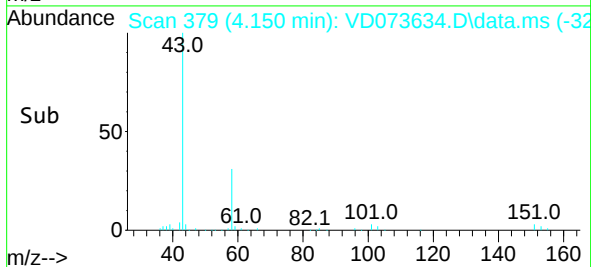
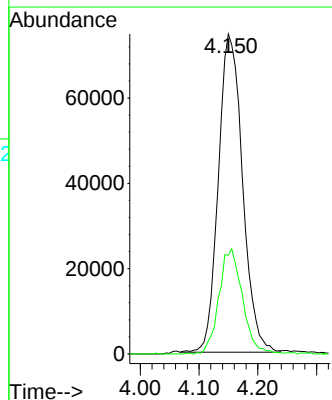
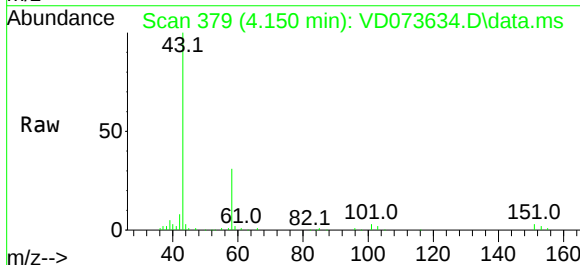
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

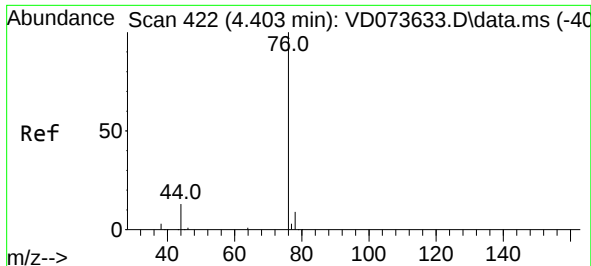
Tgt Ion: 53 Resp: 288477
Ion Ratio Lower Upper
53 100
52 81.1 64.6 97.0
51 37.0 29.6 44.4



#16
Acetone
Concen: 456.952 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD073634.D
Acq: 20 Jun 2022 15:35

Tgt Ion: 43 Resp: 213039
Ion Ratio Lower Upper
43 100
58 31.1 25.0 37.4

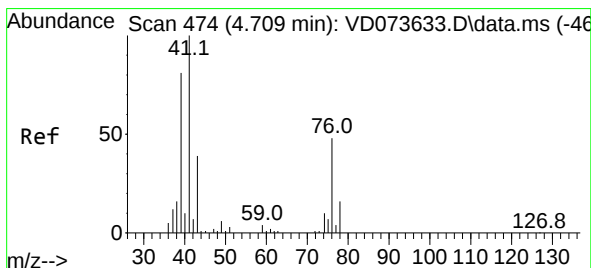
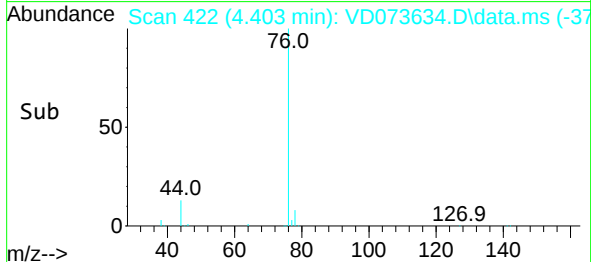
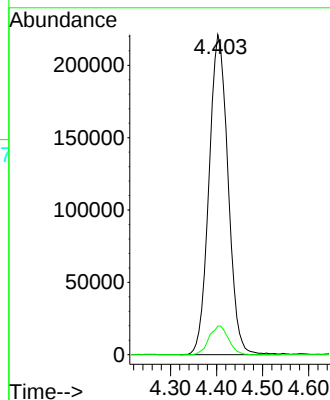
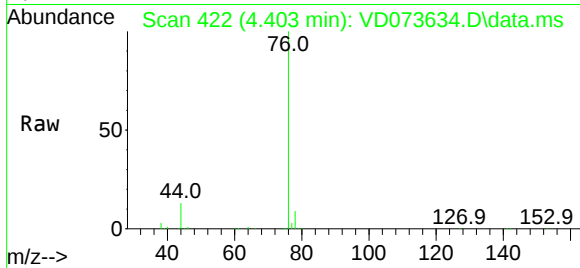




#17
Carbon Disulfide
Concen: 89.871 ug/l
RT: 4.403 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD073634.D
Acq: 20 Jun 2022 15:35

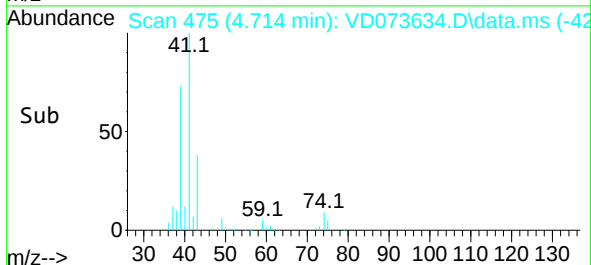
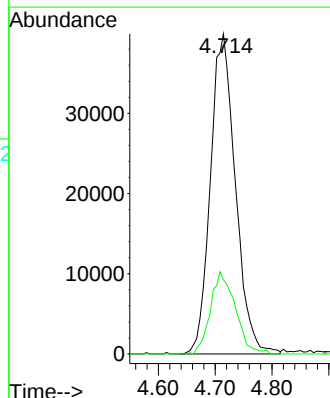
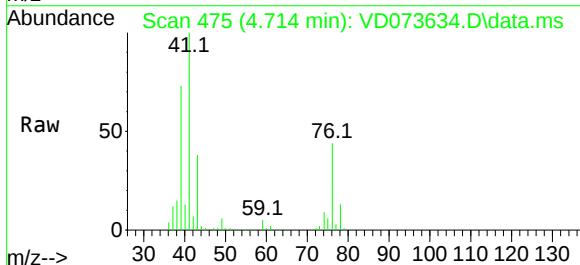
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

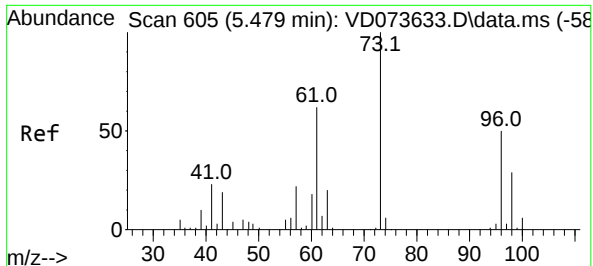
Tgt Ion: 76 Resp: 636388
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.4



#18
Methyl Acetate
Concen: 81.703 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.006 min
Lab File: VD073634.D
Acq: 20 Jun 2022 15:35

Tgt Ion: 43 Resp: 121899
Ion Ratio Lower Upper
43 100
74 25.5 21.2 31.8





#19

Methyl tert-butyl Ether

Concen: 105.171 ug/l

RT: 5.473 min Scan# 605

Delta R.T. -0.006 min

Lab File: VD073634.D

Acq: 20 Jun 2022 15:35

Instrument :

MSVOA_D

ClientSampleId :

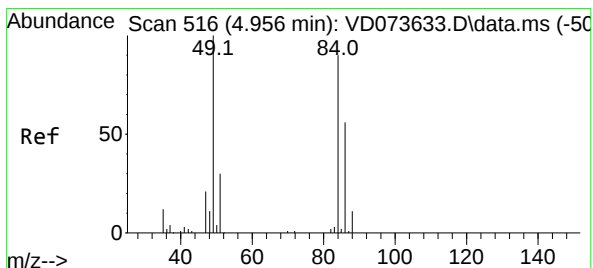
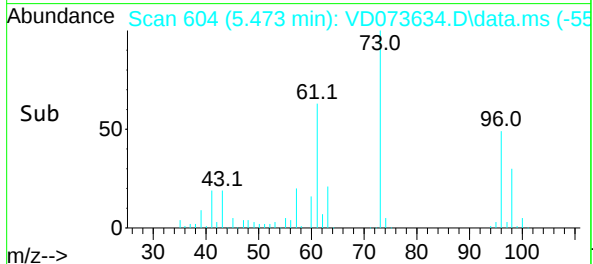
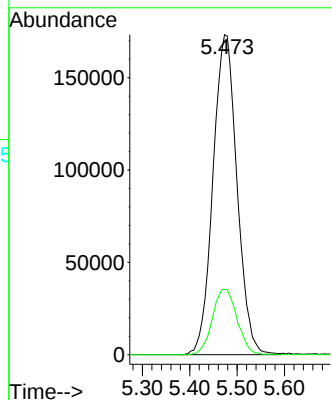
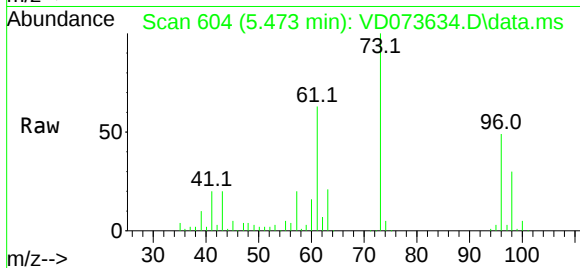
VSTDIC100

Tgt Ion: 73 Resp: 611238

Ion Ratio Lower Upper

73 100

57 20.4 17.7 26.5



#20

Methylene Chloride

Concen: 74.263 ug/l

RT: 4.956 min Scan# 516

Delta R.T. 0.000 min

Lab File: VD073634.D

Acq: 20 Jun 2022 15:35

Tgt Ion: 84 Resp: 277204

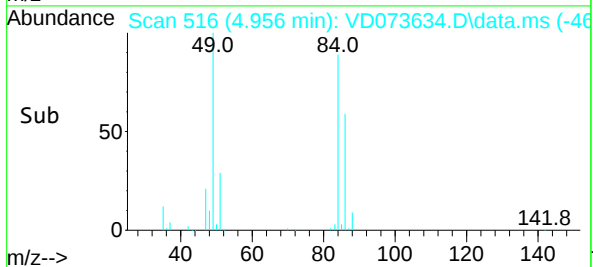
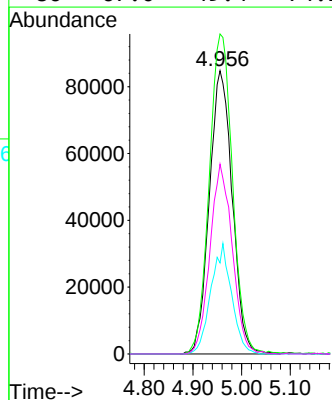
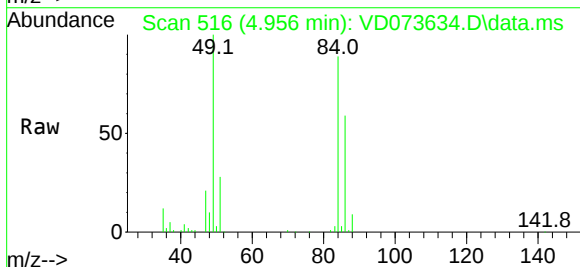
Ion Ratio Lower Upper

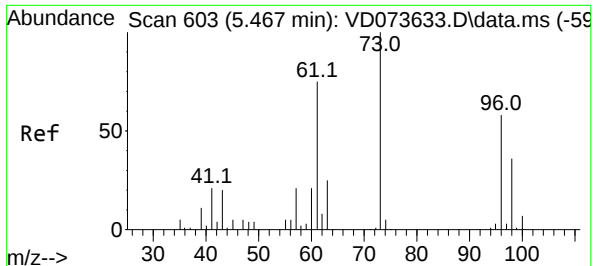
84 100

49 113.0 89.0 133.6

51 32.2 26.7 40.1

86 67.0 49.4 74.2

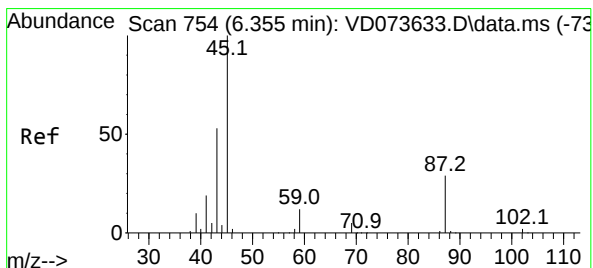
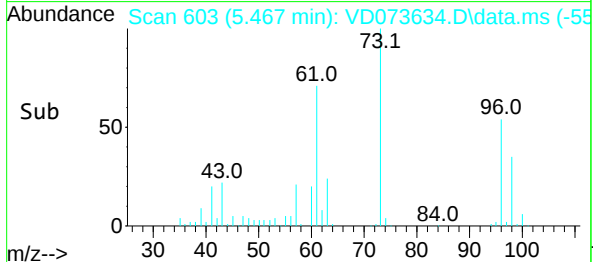
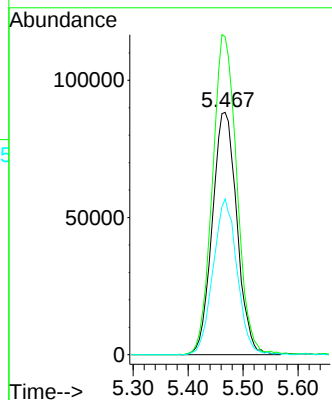
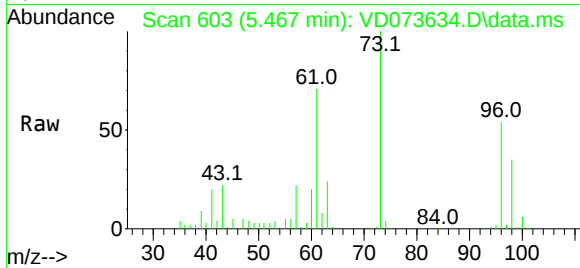




#21
trans-1,2-Dichloroethene
Concen: 94.018 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD073634.D
Acq: 20 Jun 2022 15:35

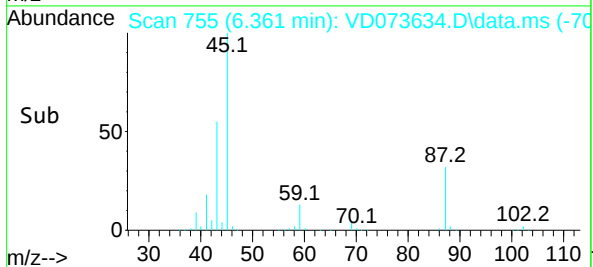
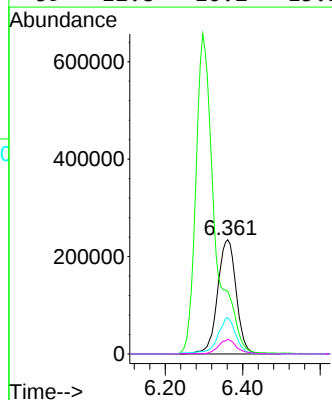
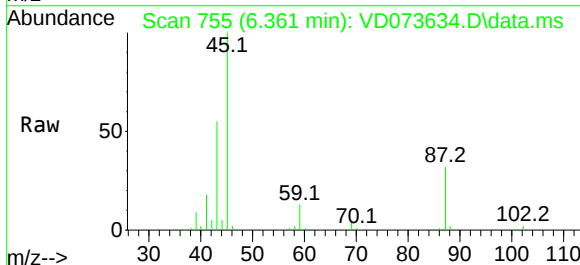
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

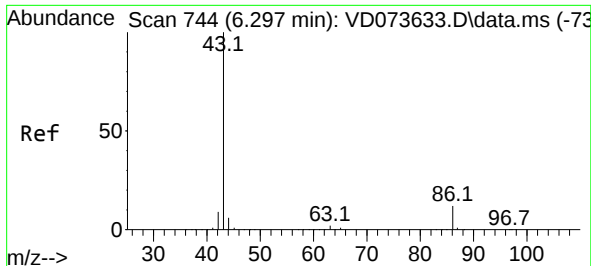
Tgt Ion: 96 Resp: 274582
Ion Ratio Lower Upper
96 100
61 131.0 103.2 154.8
98 64.3 50.2 75.4



#22
Diisopropyl ether
Concen: 98.902 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.006 min
Lab File: VD073634.D
Acq: 20 Jun 2022 15:35

Tgt Ion: 45 Resp: 784309
Ion Ratio Lower Upper
45 100
43 54.3 43.8 65.6
87 31.7 23.8 35.6
59 12.8 10.2 15.2

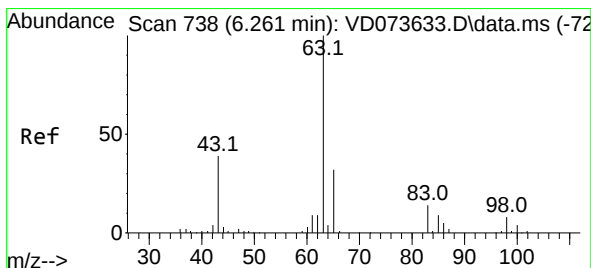
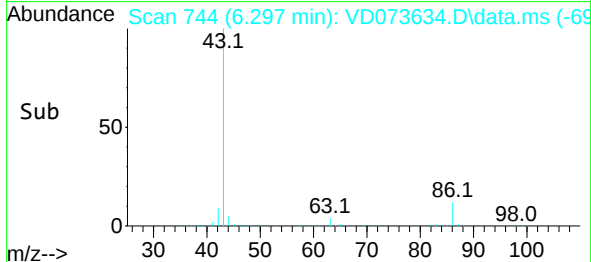
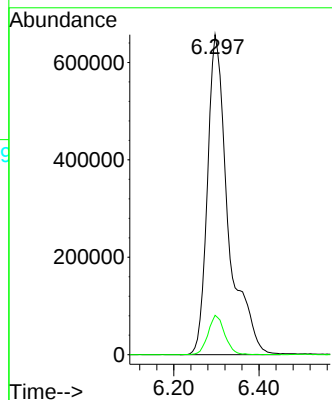
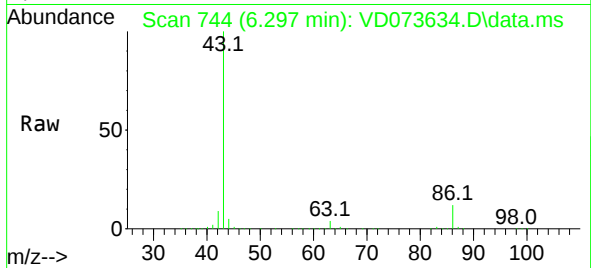




#23
 Vinyl Acetate
 Concen: 548.677 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. 0.000 min
 Lab File: VD073634.D
 Acq: 20 Jun 2022 15:35

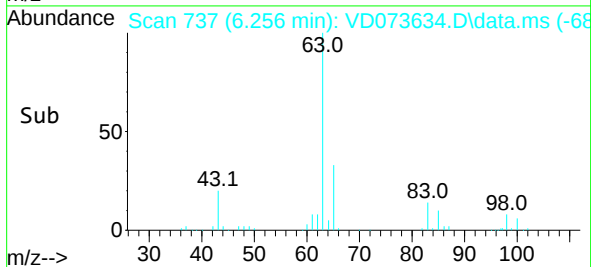
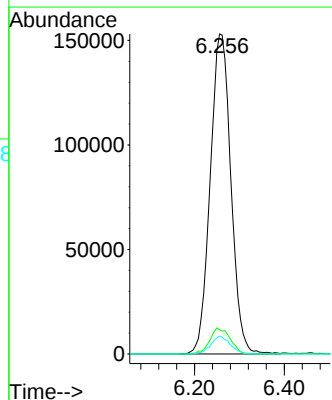
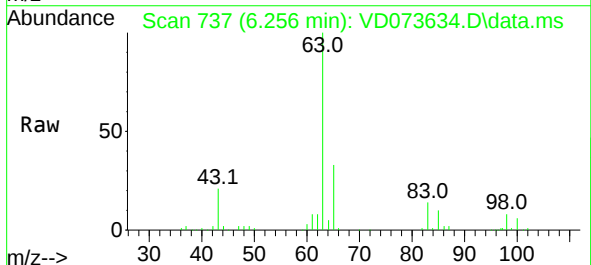
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

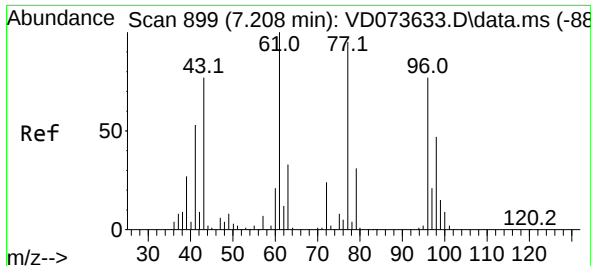
Tgt Ion: 43 Resp: 2223187
 Ion Ratio Lower Upper
 43 100
 86 12.3 9.4 14.0



#24
 1,1-Dichloroethane
 Concen: 92.271 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD073634.D
 Acq: 20 Jun 2022 15:35

Tgt Ion: 63 Resp: 489963
 Ion Ratio Lower Upper
 63 100
 98 7.5 4.1 12.3
 100 5.6 2.1 6.2

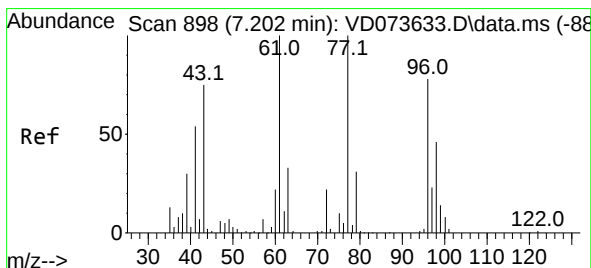
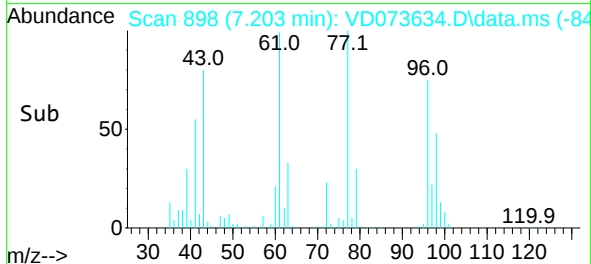
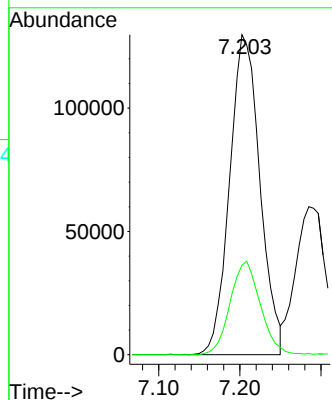
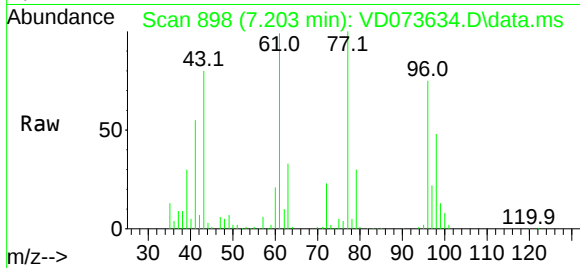




#25
2-Butanone
Concen: 496.605 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD073634.D
Acq: 20 Jun 2022 15:35

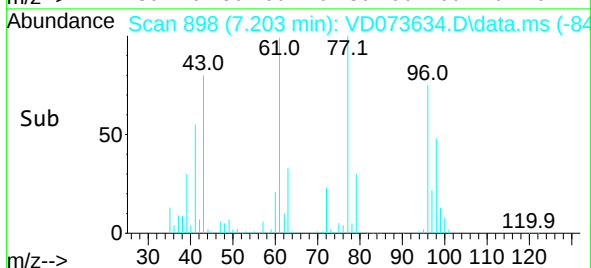
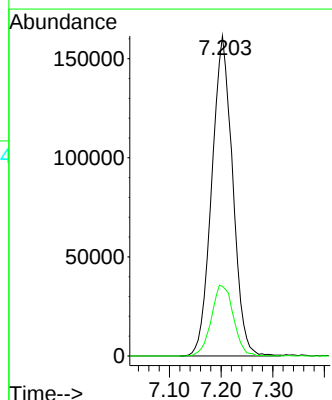
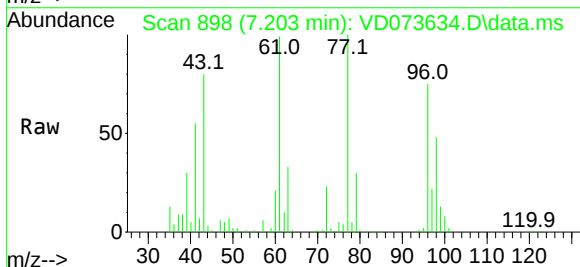
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

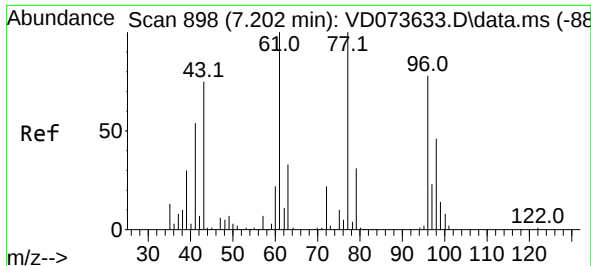
Tgt Ion: 43 Resp: 337035
Ion Ratio Lower Upper
43 100
72 28.0 24.7 37.1



#26
2,2-Dichloropropane
Concen: 92.849 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD073634.D
Acq: 20 Jun 2022 15:35

Tgt Ion: 77 Resp: 452967
Ion Ratio Lower Upper
77 100
97 23.4 11.4 34.2

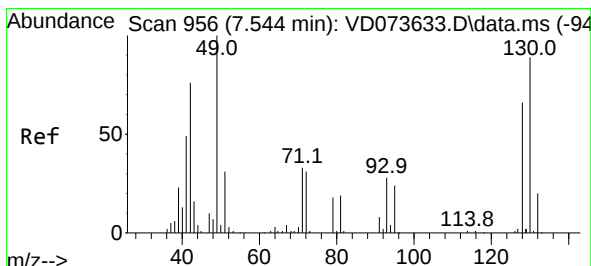
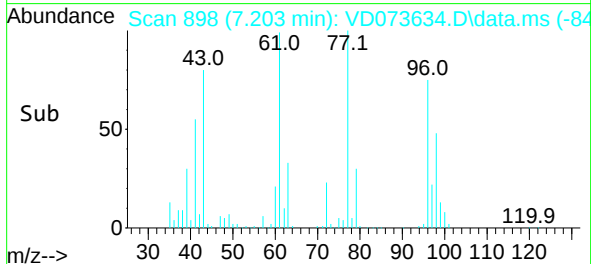
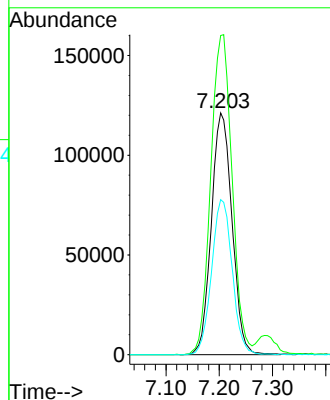
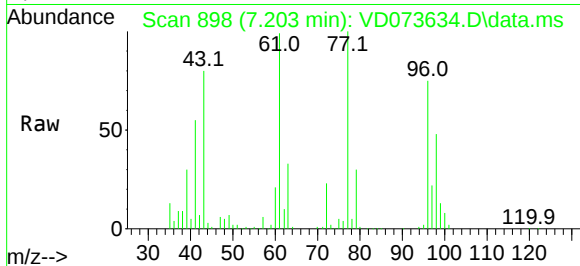




#27
 cis-1,2-Dichloroethene
 Concen: 97.091 ug/l
 RT: 7.203 min Scan# 898
 Delta R.T. 0.000 min
 Lab File: VD073634.D
 Acq: 20 Jun 2022 15:35

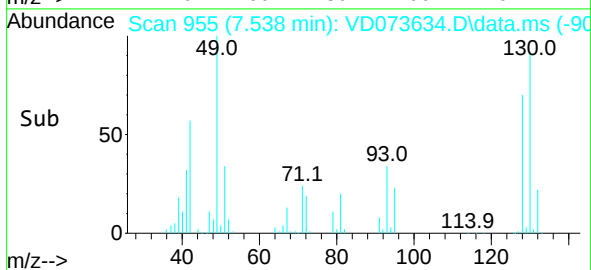
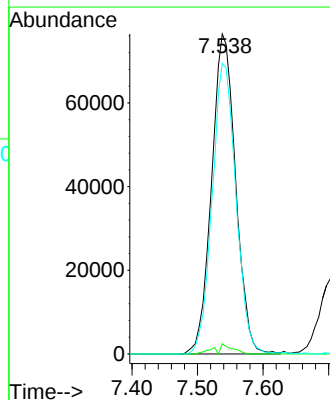
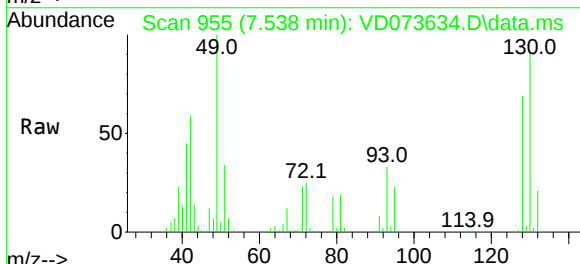
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

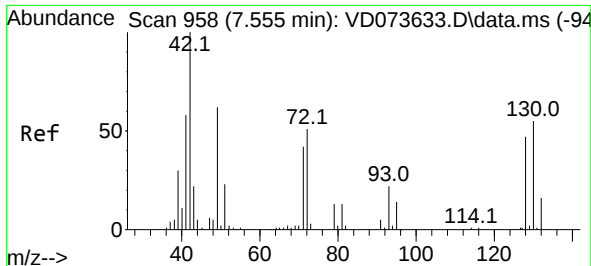
Tgt Ion: 96 Resp: 327108
 Ion Ratio Lower Upper
 96 100
 61 136.3 0.0 273.2
 98 63.9 0.0 126.8



#28
 Bromochloromethane
 Concen: 97.636 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.006 min
 Lab File: VD073634.D
 Acq: 20 Jun 2022 15:35

Tgt Ion: 49 Resp: 194187
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.8
 130 90.1 72.2 108.2





#29

Tetrahydrofuran

Concen: 542.813 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD073634.D

Acq: 20 Jun 2022 15:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

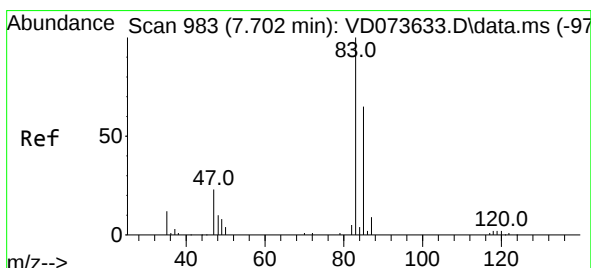
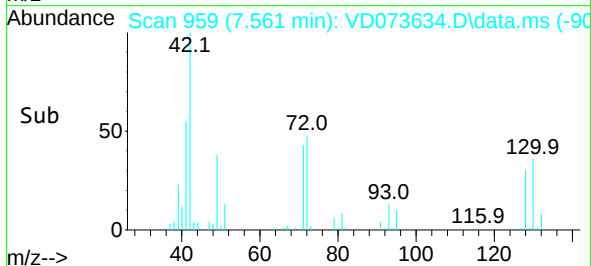
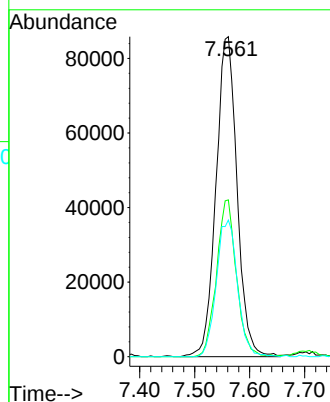
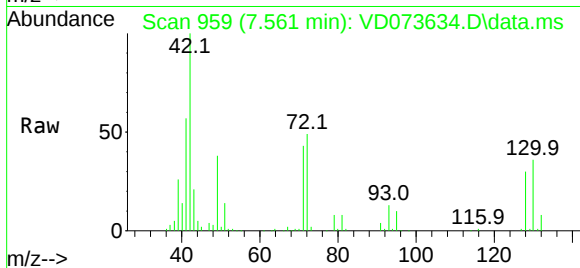
Tgt Ion: 42 Resp: 228474

Ion Ratio Lower Upper

42 100

72 46.2 37.9 56.9

71 42.8 35.2 52.8



#30

Chloroform

Concen: 93.958 ug/l

RT: 7.702 min Scan# 983

Delta R.T. 0.000 min

Lab File: VD073634.D

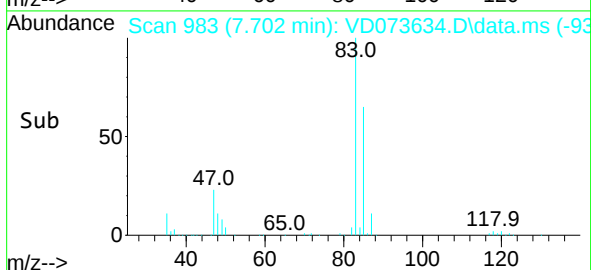
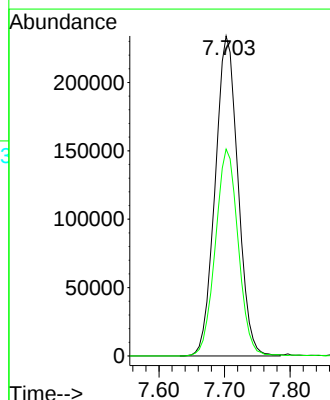
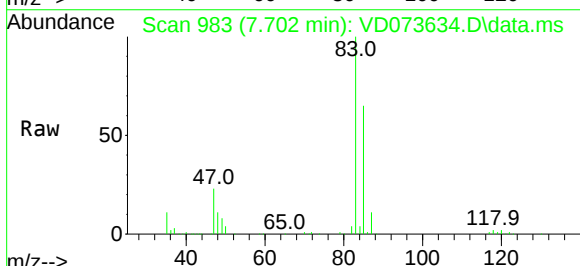
Acq: 20 Jun 2022 15:35

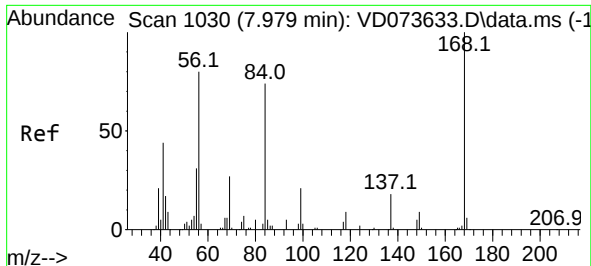
Tgt Ion: 83 Resp: 564822

Ion Ratio Lower Upper

83 100

85 64.6 51.8 77.8

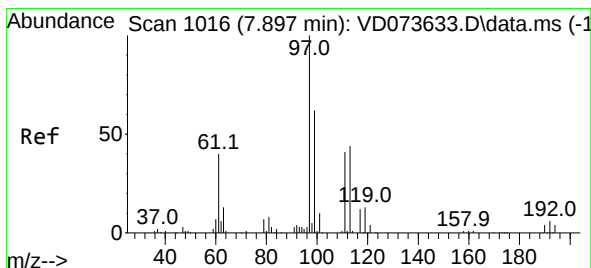
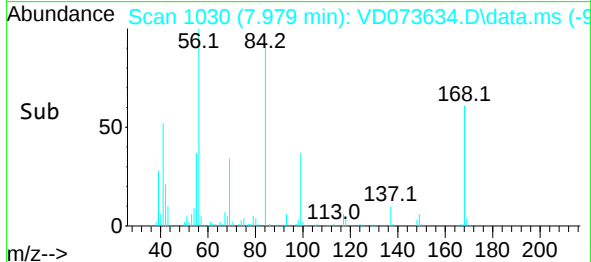
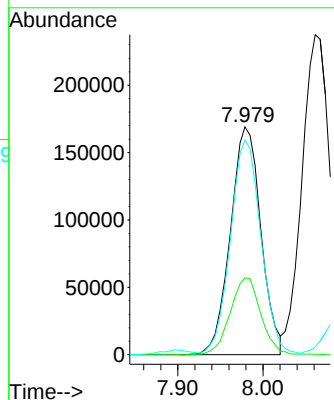
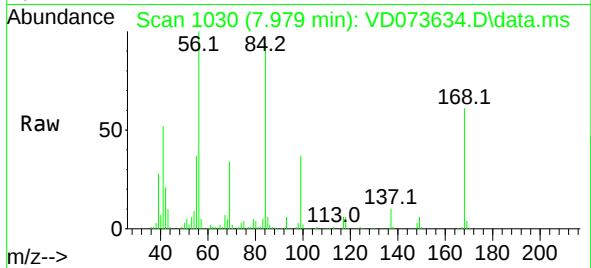




#31
Cyclohexane
Concen: 94.349 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD073634.D
Acq: 20 Jun 2022 15:35

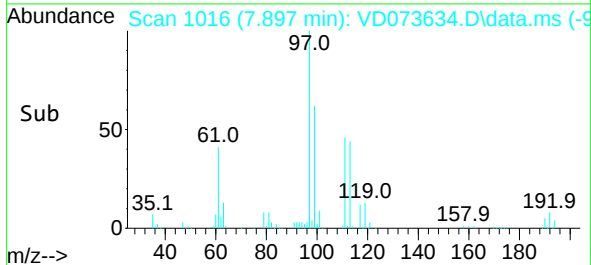
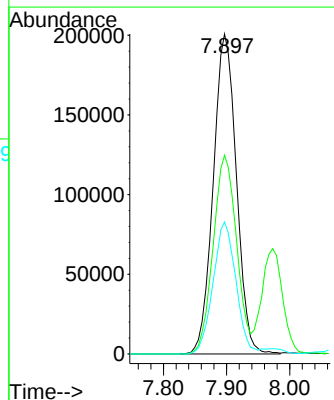
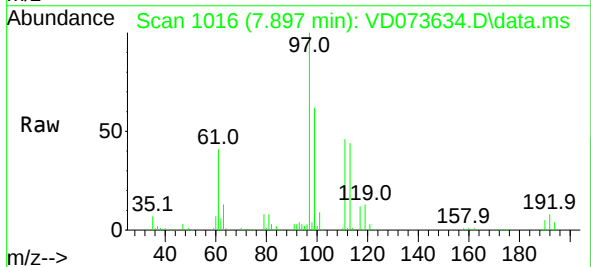
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

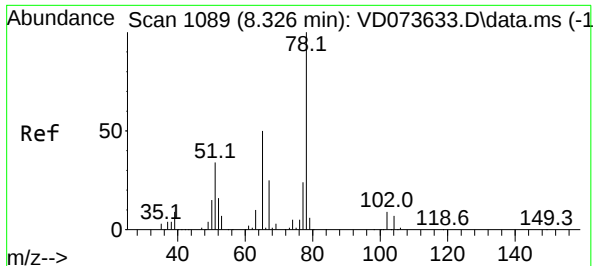
Tgt Ion: 56 Resp: 420970
Ion Ratio Lower Upper
56 100
69 33.7 26.9 40.3
84 92.4 73.8 110.8



#32
1,1,1-Trichloroethane
Concen: 95.429 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VD073634.D
Acq: 20 Jun 2022 15:35

Tgt Ion: 97 Resp: 510469
Ion Ratio Lower Upper
97 100
99 63.0 51.0 76.4
61 40.6 32.7 49.1





#33

1,2-Dichloroethane-d4

Concen: 96.539 ug/l

RT: 8.326 min Scan# 1108

Delta R.T. 0.000 min

Lab File: VD073634.D

Acq: 20 Jun 2022 15:35

Instrument :

MSVOA_D

ClientSampleId :

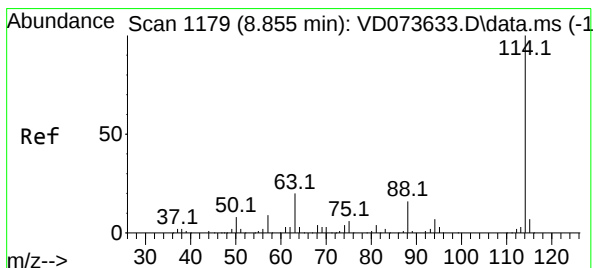
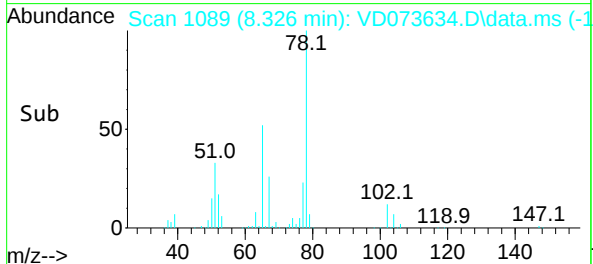
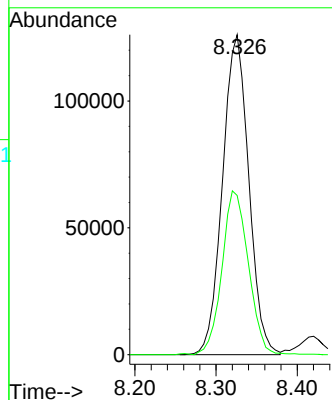
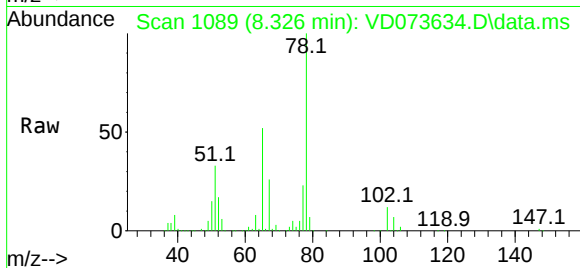
VSTDIC100

Tgt Ion: 65 Resp: 283108

Ion Ratio Lower Upper

65 100

67 51.6 0.0 102.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073634.D

Acq: 20 Jun 2022 15:35

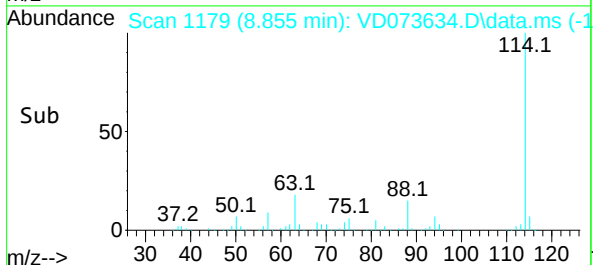
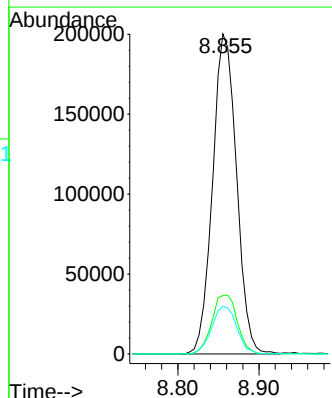
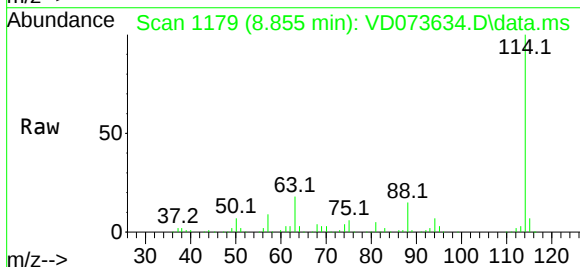
Tgt Ion: 114 Resp: 410325

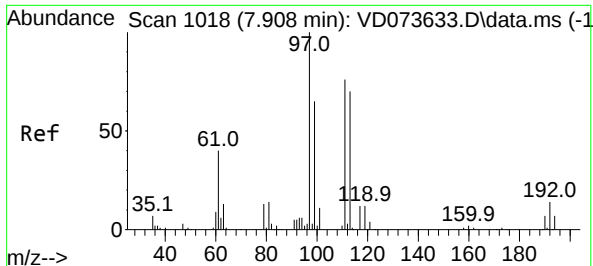
Ion Ratio Lower Upper

114 100

63 18.3 0.0 40.4

88 14.9 0.0 32.2

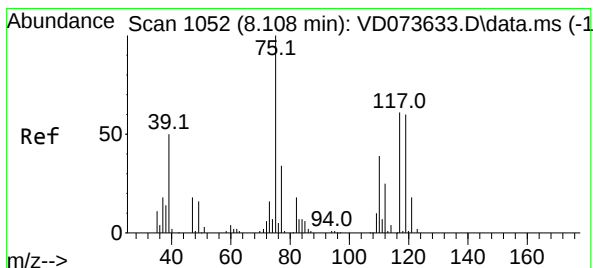
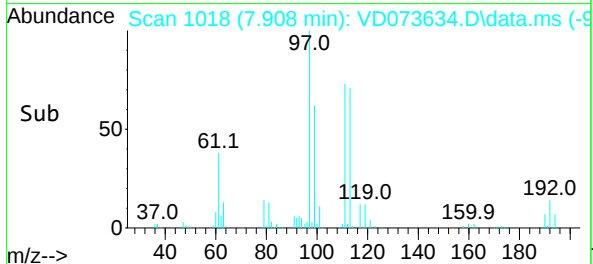
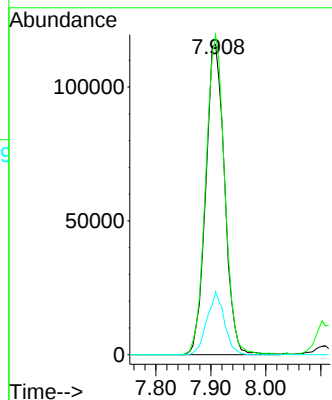
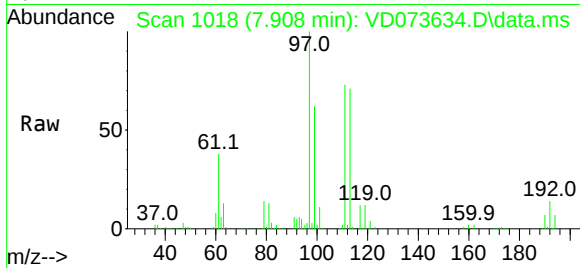




#35
Dibromofluoromethane
Concen: 93.087 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD073634.D
Acq: 20 Jun 2022 15:35

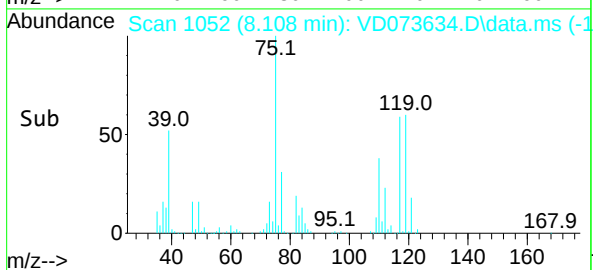
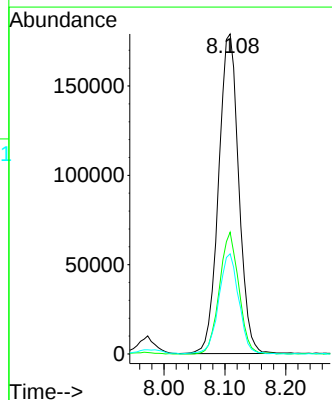
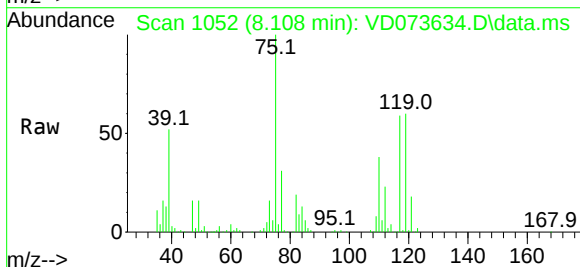
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

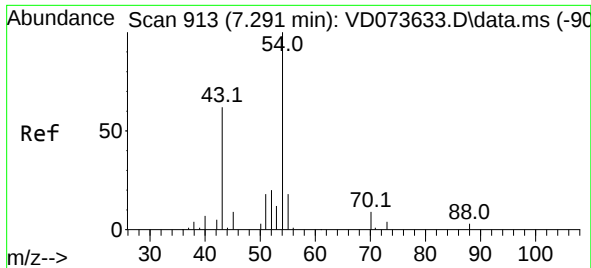
Tgt Ion:113 Resp: 277089
Ion Ratio Lower Upper
113 100
111 103.2 81.1 121.7
192 18.6 14.3 21.5



#36
1,1-Dichloropropene
Concen: 98.630 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD073634.D
Acq: 20 Jun 2022 15:35

Tgt Ion: 75 Resp: 411230
Ion Ratio Lower Upper
75 100
110 36.6 18.4 55.4
77 31.2 25.7 38.5





#37

Ethyl Acetate

Concen: 101.284 ug/l

RT: 7.285 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD073634.D

Acq: 20 Jun 2022 15:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

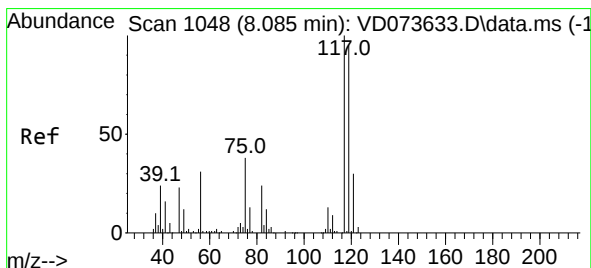
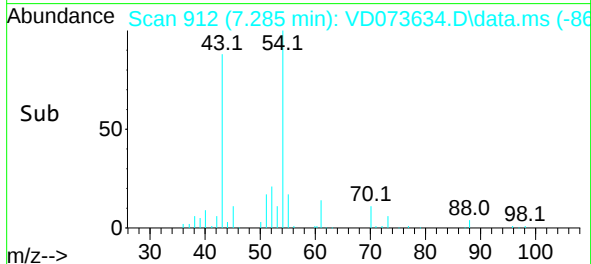
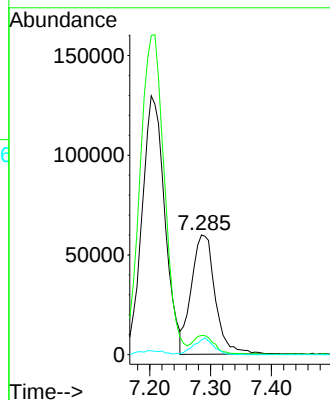
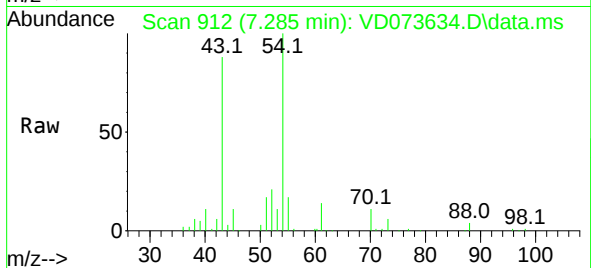
Tgt Ion: 43 Resp: 162483

Ion Ratio Lower Upper

43 100

61 14.1 10.5 15.7

70 11.8 8.9 13.3



#38

Carbon Tetrachloride

Concen: 95.360 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. 0.006 min

Lab File: VD073634.D

Acq: 20 Jun 2022 15:35

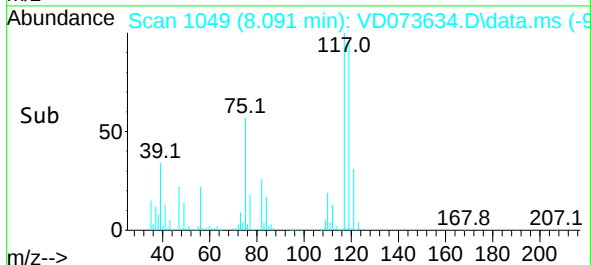
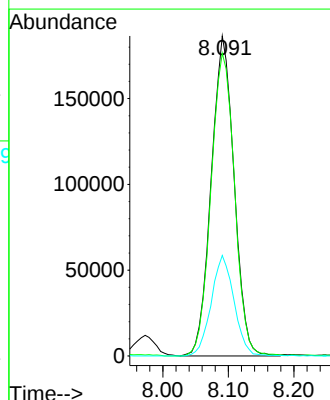
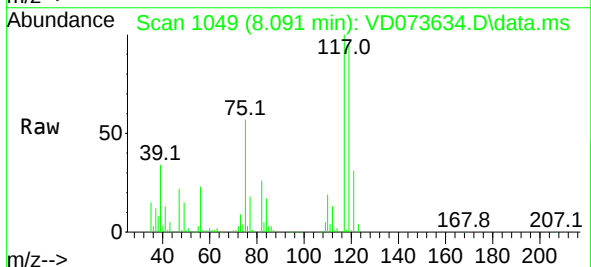
Tgt Ion: 117 Resp: 451573

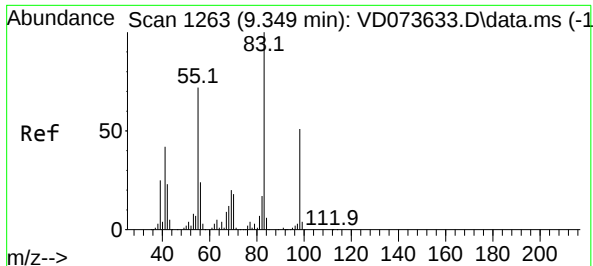
Ion Ratio Lower Upper

117 100

119 94.6 75.6 113.4

121 31.4 24.2 36.4





#39

Methylcyclohexane

Concen: 104.825 ug/l

RT: 9.349 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073634.D

Acq: 20 Jun 2022 15:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

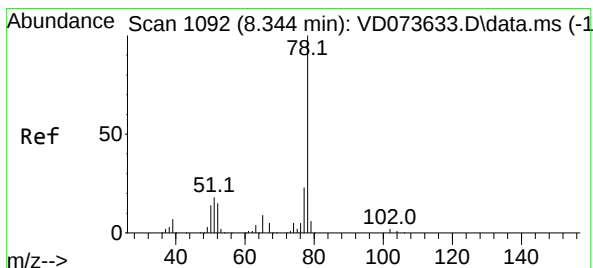
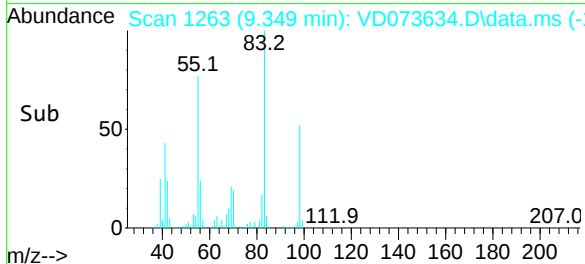
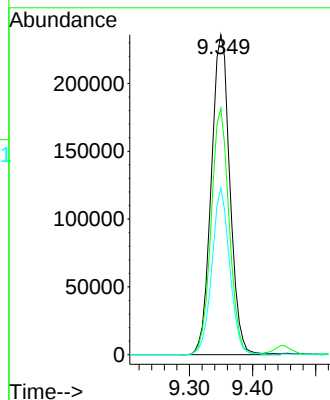
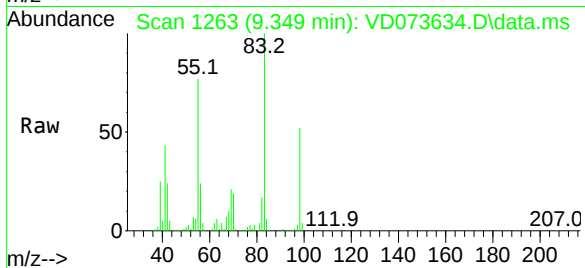
Tgt Ion: 83 Resp: 484285

Ion Ratio Lower Upper

83 100

55 77.0 57.4 86.2

98 52.1 40.6 60.8



#40

Benzene

Concen: 100.292 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD073634.D

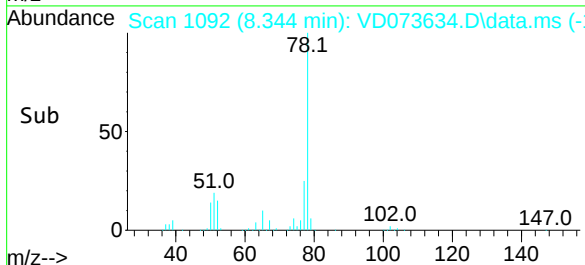
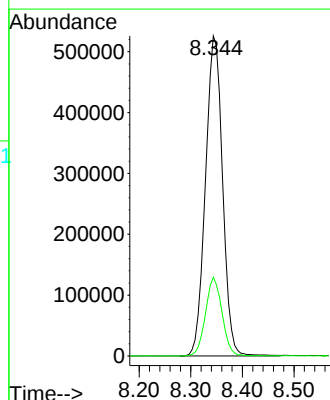
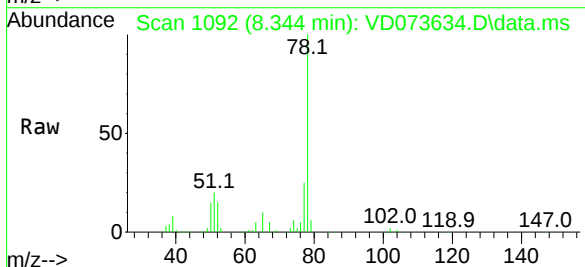
Acq: 20 Jun 2022 15:35

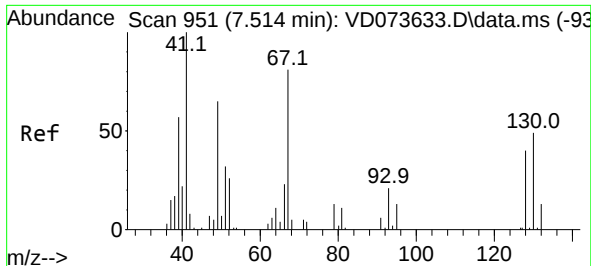
Tgt Ion: 78 Resp: 1209584

Ion Ratio Lower Upper

78 100

77 24.6 18.6 27.8

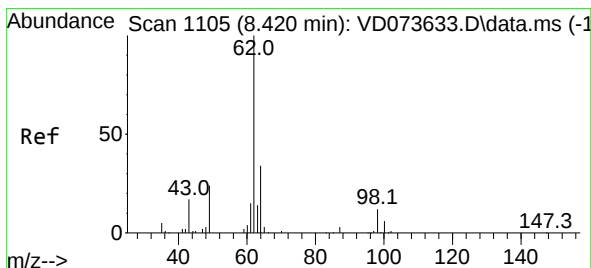
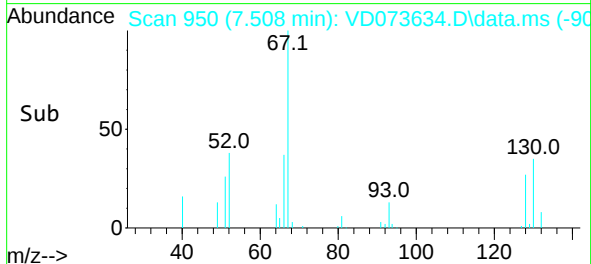
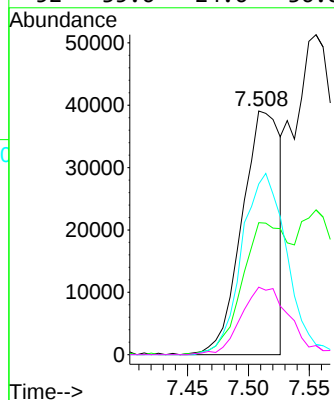
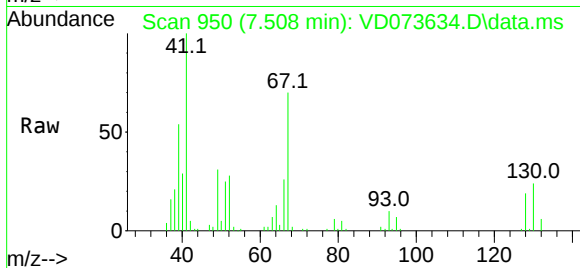




#41
Methacrylonitrile
Concen: 95.750 ug/l
RT: 7.508 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD073634.D
Acq: 20 Jun 2022 15:35

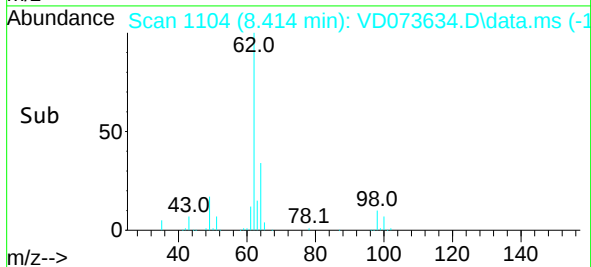
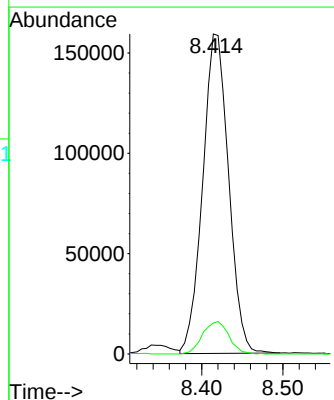
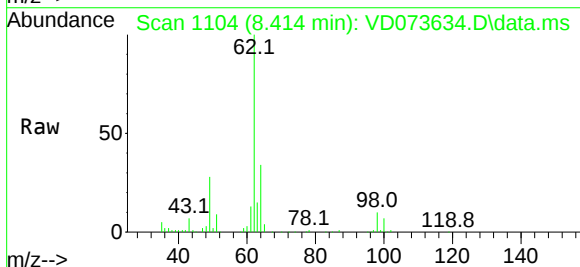
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

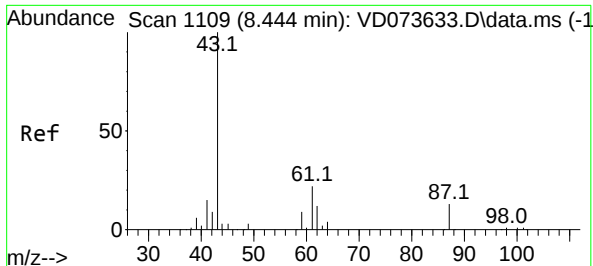
Tgt Ion: 41 Resp: 85027
Ion Ratio Lower Upper
41 100
39 69.7 43.0 64.6#
67 88.5 60.8 91.2
52 35.6 24.6 36.8



#42
1,2-Dichloroethane
Concen: 97.993 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD073634.D
Acq: 20 Jun 2022 15:35

Tgt Ion: 62 Resp: 353041
Ion Ratio Lower Upper
62 100
98 10.3 0.0 20.6

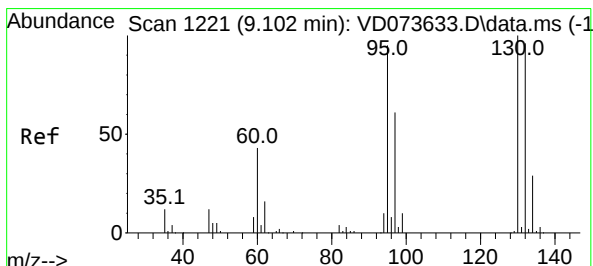
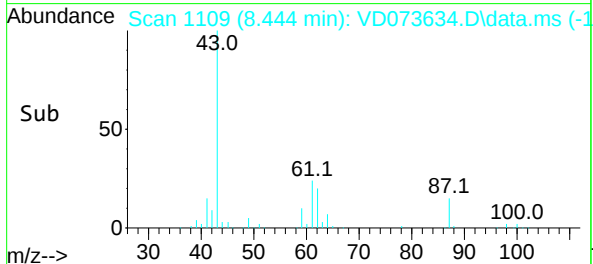
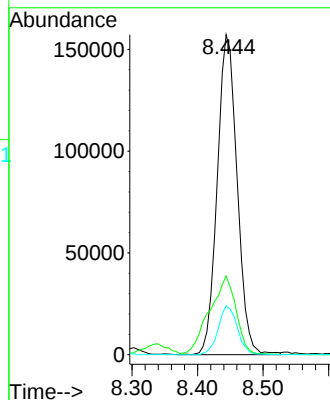
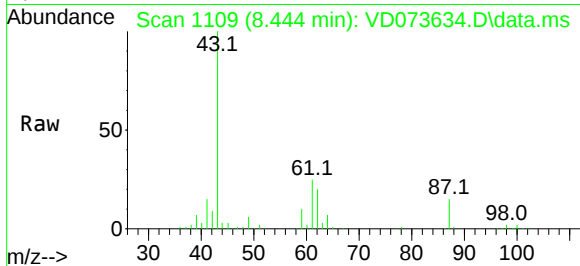




#43
Isopropyl Acetate
Concen: 109.546 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VD073634.D
Acq: 20 Jun 2022 15:35

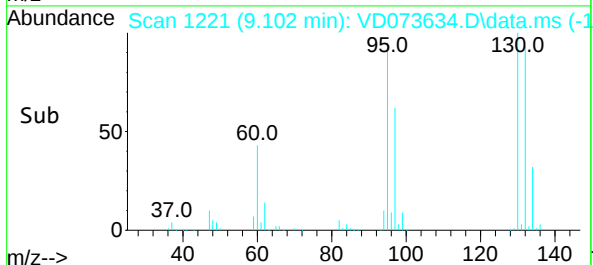
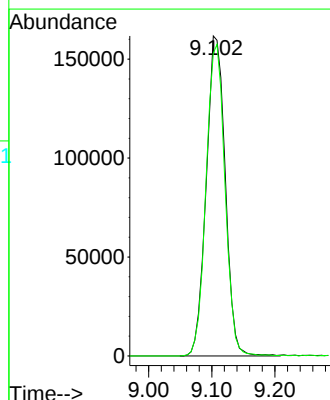
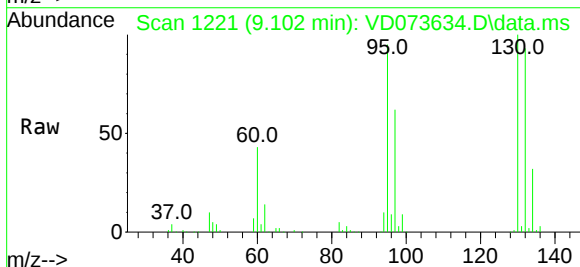
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

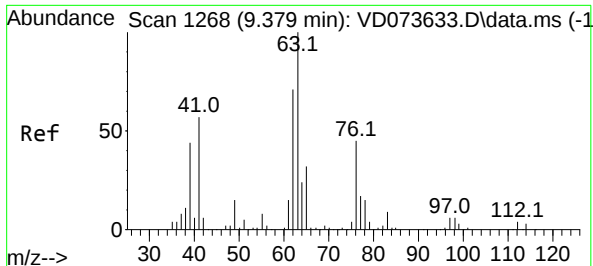
Tgt Ion: 43	Resp: 330835
Ion Ratio	Lower Upper
43 100	
61 33.0	27.0 40.6
87 14.7	11.8 17.8



#44
Trichloroethene
Concen: 98.510 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. 0.000 min
Lab File: VD073634.D
Acq: 20 Jun 2022 15:35

Tgt Ion:130	Resp: 338396
Ion Ratio	Lower Upper
130 100	
95 94.6	0.0 190.0





#45

1,2-Dichloropropane

Concen: 99.526 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073634.D

Acq: 20 Jun 2022 15:35

Instrument :

MSVOA_D

ClientSampleId :

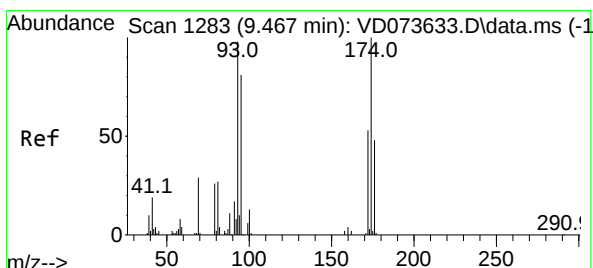
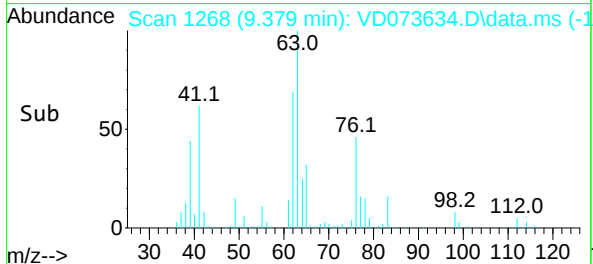
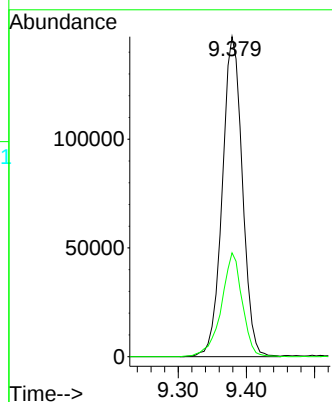
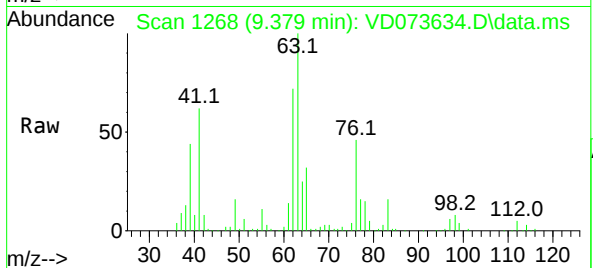
VSTDIC100

Tgt Ion: 63 Resp: 301650

Ion Ratio Lower Upper

63 100

65 32.4 25.3 37.9



#46

Dibromomethane

Concen: 102.539 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073634.D

Acq: 20 Jun 2022 15:35

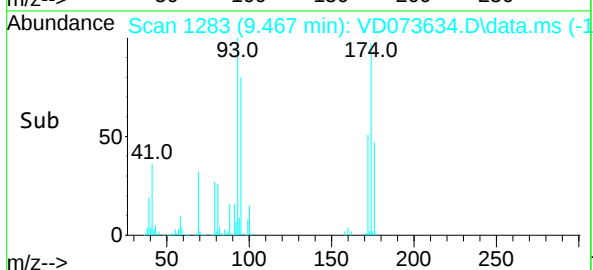
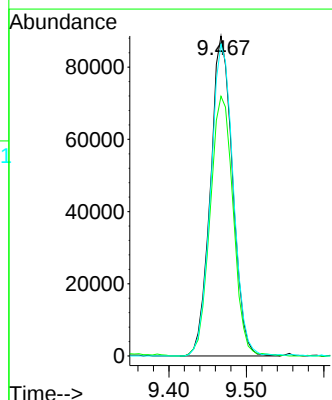
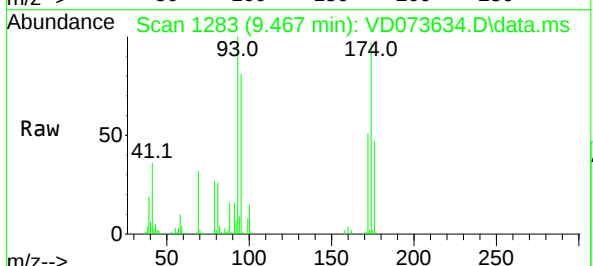
Tgt Ion: 93 Resp: 176482

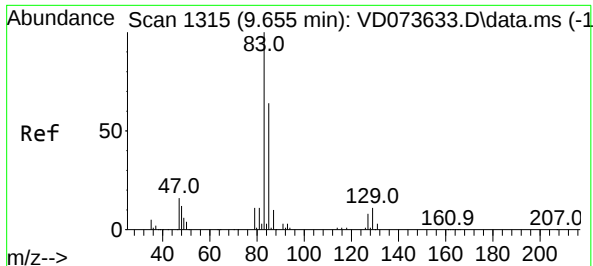
Ion Ratio Lower Upper

93 100

95 84.4 66.3 99.5

174 99.0 81.1 121.7

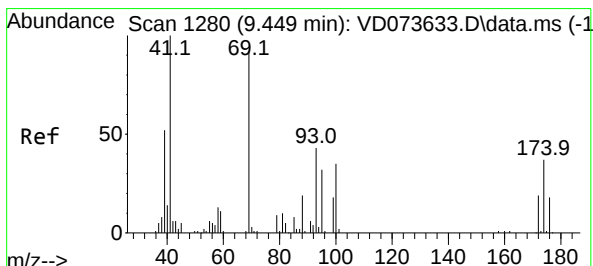
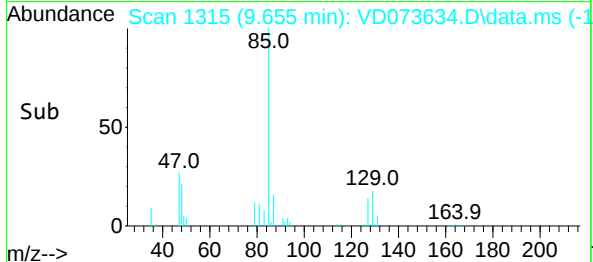
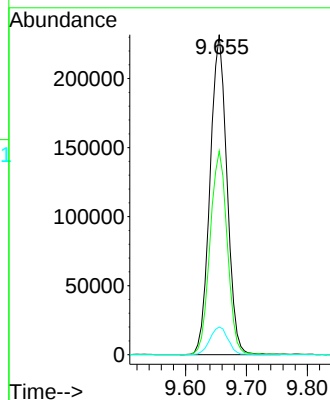
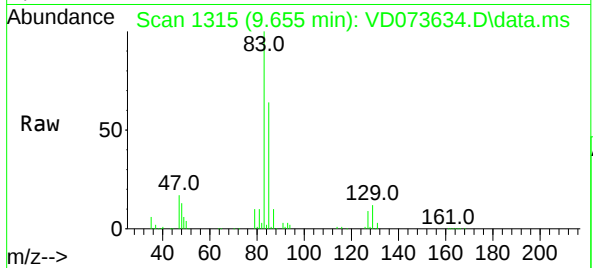




#47
Bromodichloromethane
Concen: 99.791 ug/l
RT: 9.655 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073634.D
Acq: 20 Jun 2022 15:35

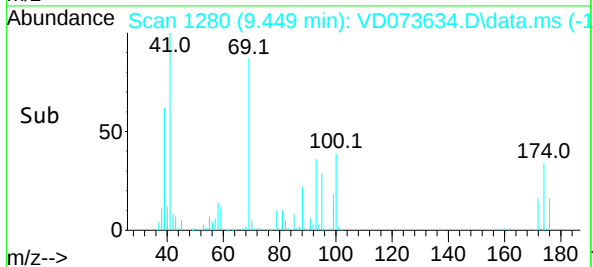
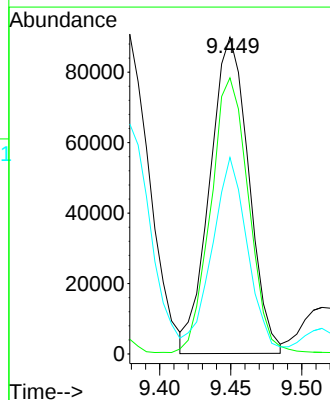
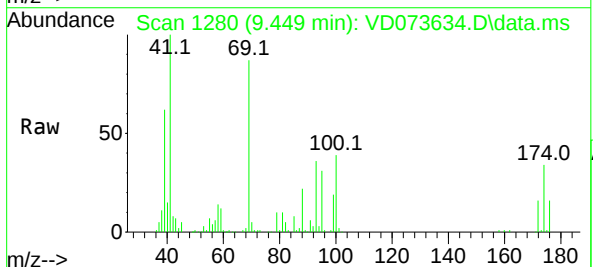
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

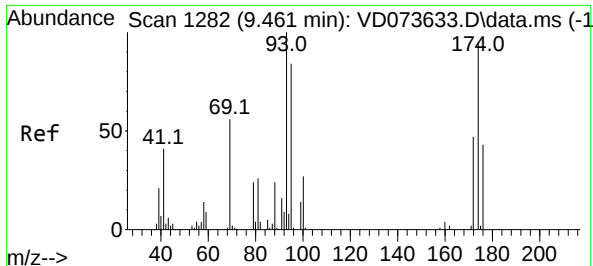
Tgt Ion: 83 Resp: 446956
Ion Ratio Lower Upper
83 100
85 63.6 51.4 77.2
127 8.7 6.4 9.6



#48
Methyl methacrylate
Concen: 112.001 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD073634.D
Acq: 20 Jun 2022 15:35

Tgt Ion: 41 Resp: 171216
Ion Ratio Lower Upper
41 100
69 85.4 67.6 101.4
39 57.4 45.4 68.0





#49

1,4-Dioxane

Concen: 2178.605 ug/l

RT: 9.455 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD073634.D

Acq: 20 Jun 2022 15:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

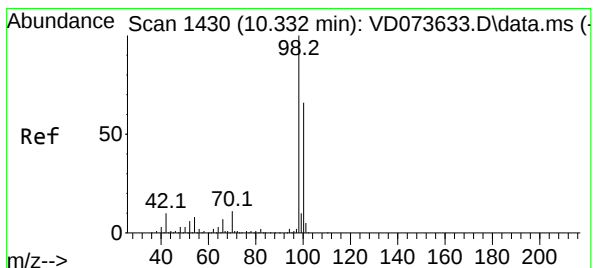
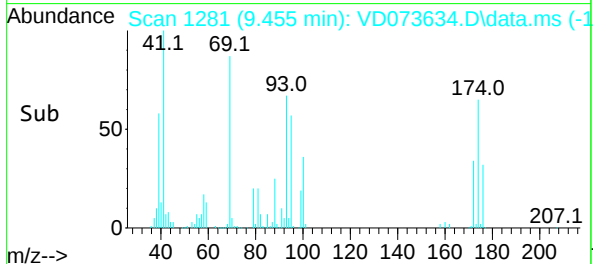
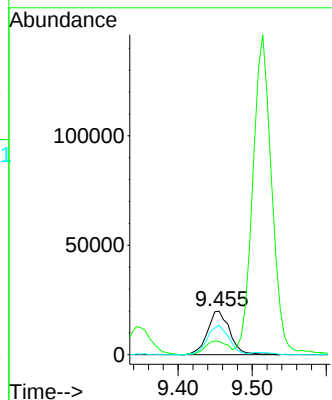
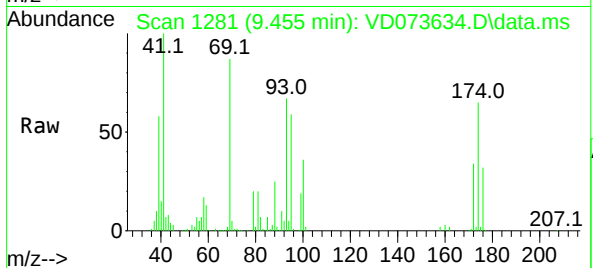
Tgt Ion: 88 Resp: 41551

Ion Ratio Lower Upper

88 100

43 31.9 29.8 44.8

58 65.3 56.9 85.3



#50

Toluene-d8

Concen: 98.942 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VD073634.D

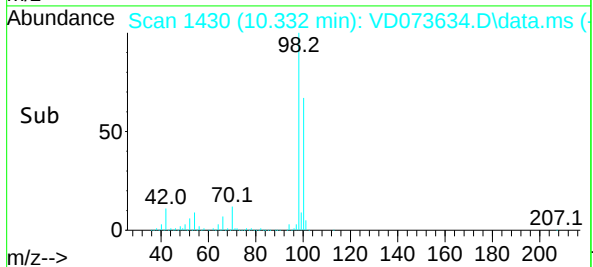
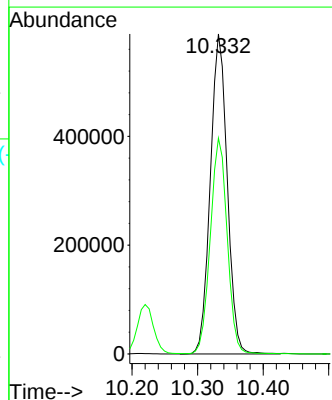
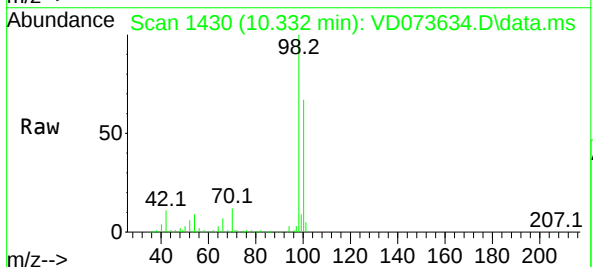
Acq: 20 Jun 2022 15:35

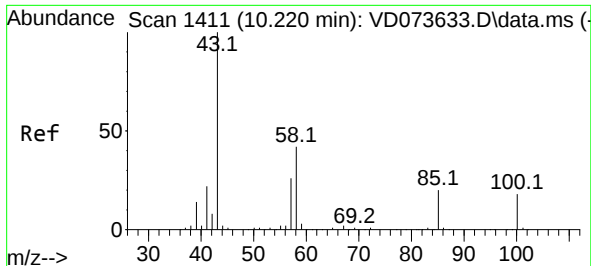
Tgt Ion: 98 Resp: 1054142

Ion Ratio Lower Upper

98 100

100 67.5 51.4 77.2

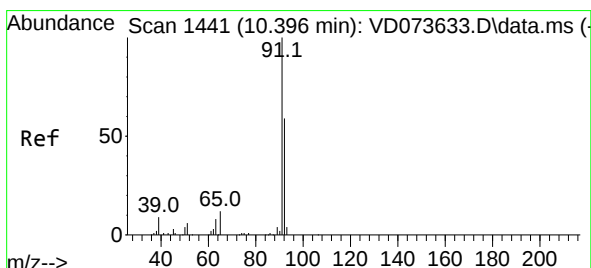
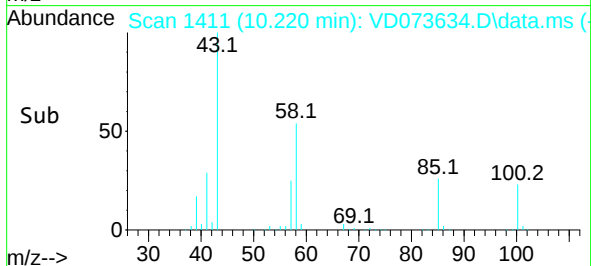
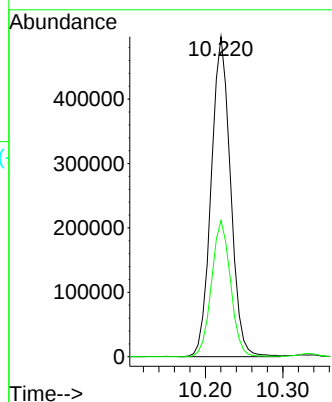
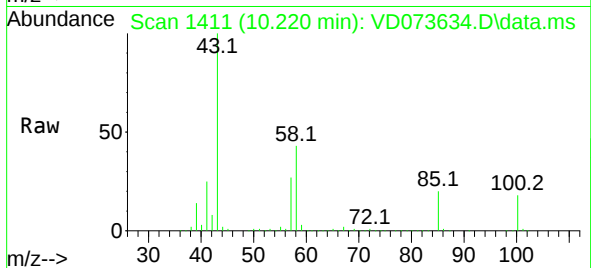




#51
4-Methyl-2-Pentanone
Concen: 554.925 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073634.D
Acq: 20 Jun 2022 15:35

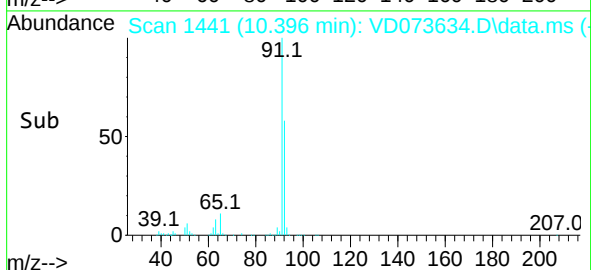
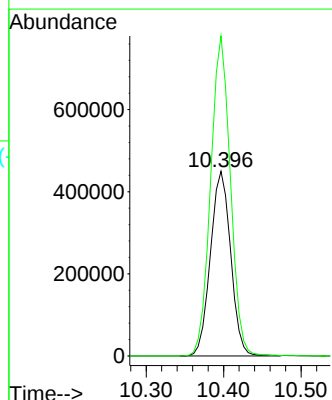
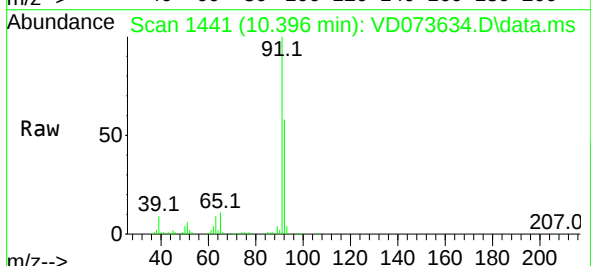
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

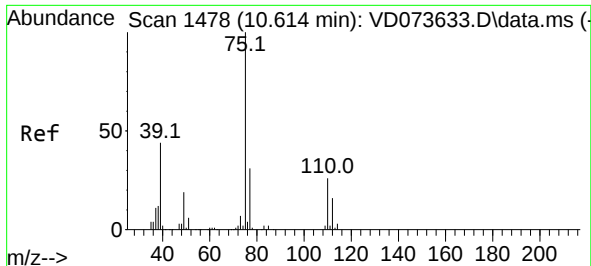
Tgt Ion: 43 Resp: 860423
Ion Ratio Lower Upper
43 100
58 41.9 32.4 48.6



#52
Toluene
Concen: 103.742 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD073634.D
Acq: 20 Jun 2022 15:35

Tgt Ion: 92 Resp: 817802
Ion Ratio Lower Upper
92 100
91 169.2 136.1 204.1

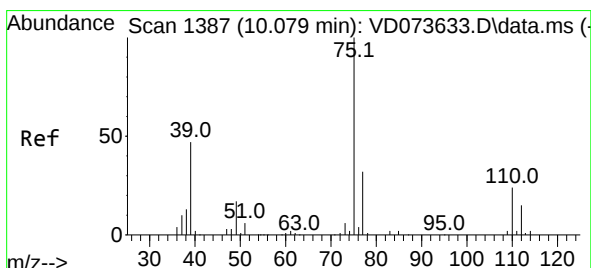
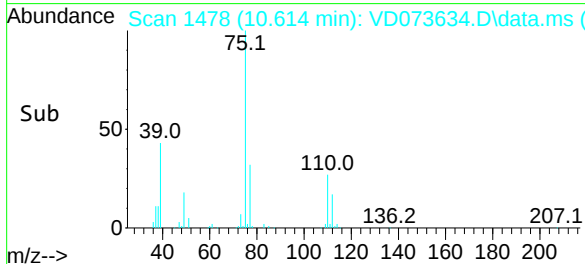
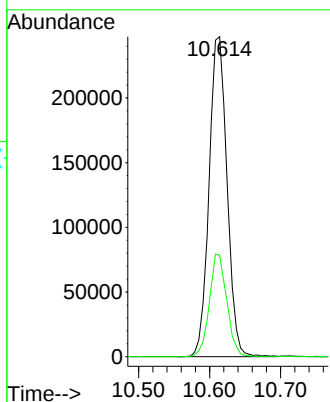
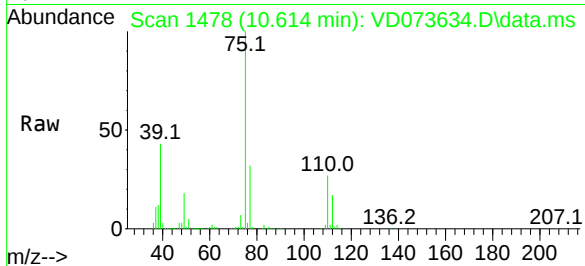




#53
 t-1,3-Dichloropropene
 Concen: 105.890 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD073634.D
 Acq: 20 Jun 2022 15:35

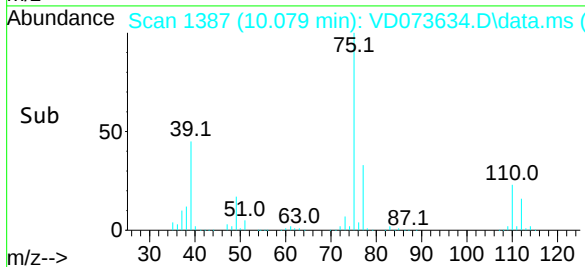
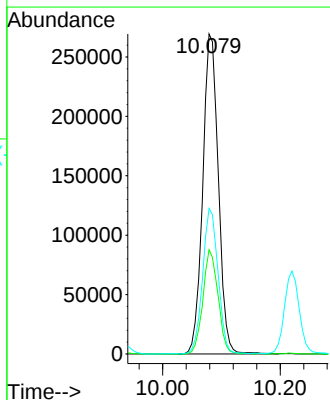
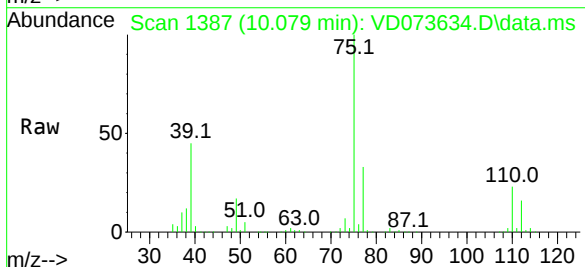
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

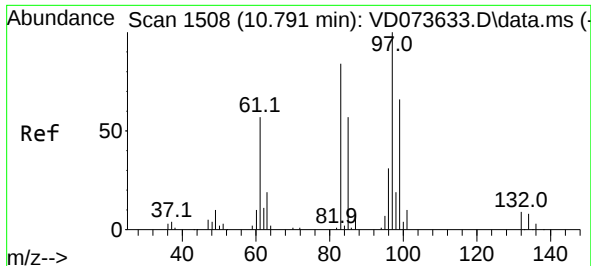
Tgt Ion: 75 Resp: 434319
 Ion Ratio Lower Upper
 75 100
 77 31.7 24.6 36.8



#54
 cis-1,3-Dichloropropene
 Concen: 103.579 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. 0.000 min
 Lab File: VD073634.D
 Acq: 20 Jun 2022 15:35

Tgt Ion: 75 Resp: 496718
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.8 38.8
 39 45.4 37.9 56.9

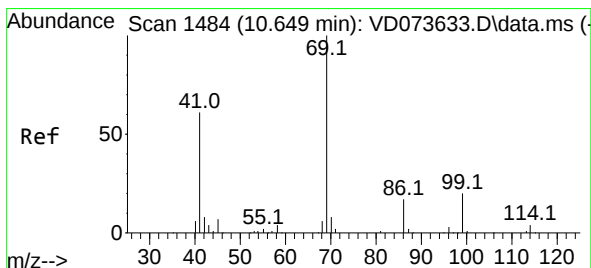
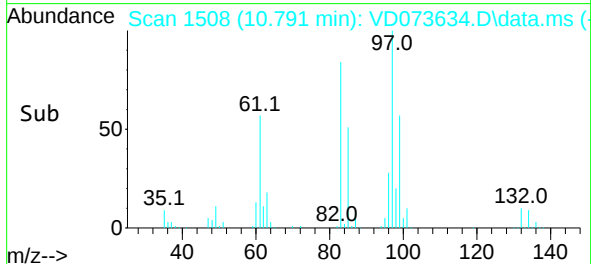
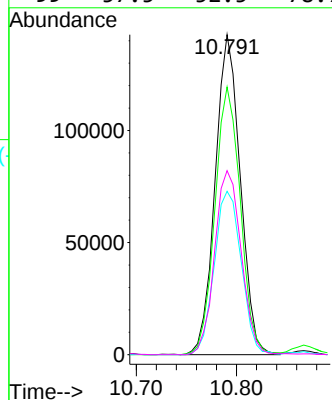
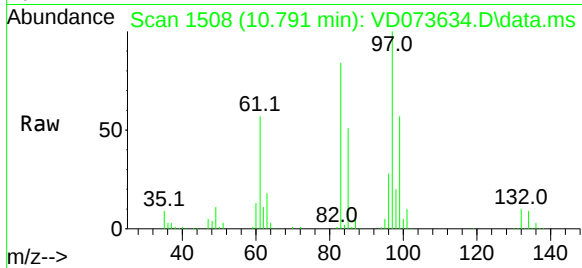




#55
1,1,2-Trichloroethane
Concen: 102.256 ug/l
RT: 10.791 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073634.D
Acq: 20 Jun 2022 15:35

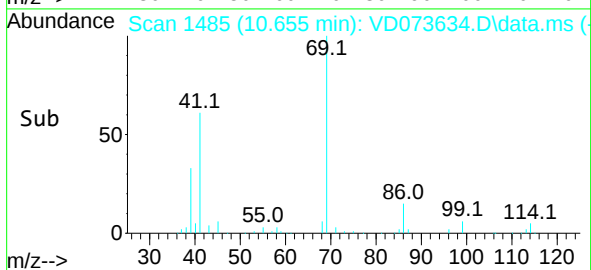
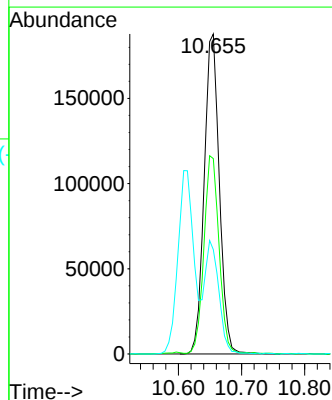
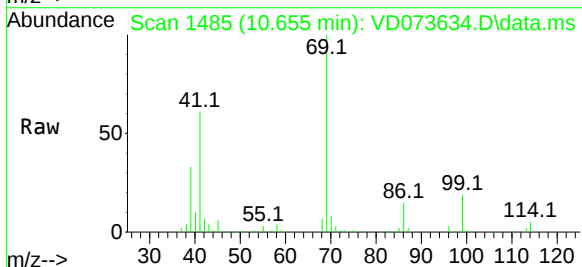
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

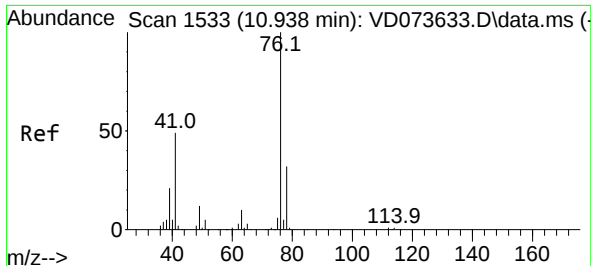
Tgt Ion:	97	Resp:	248521
Ion	Ratio	Lower	Upper
97	100		
83	83.7	66.8	100.2
85	51.1	45.2	67.8
99	57.5	52.5	78.7



#56
Ethyl methacrylate
Concen: 116.478 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.006 min
Lab File: VD073634.D
Acq: 20 Jun 2022 15:35

Tgt Ion:	69	Resp:	312394
Ion	Ratio	Lower	Upper
69	100		
41	61.5	50.8	76.2
39	34.1	26.2	39.4





#57

1,3-Dichloropropane

Concen: 103.526 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD073634.D

Acq: 20 Jun 2022 15:35

Instrument :

MSVOA_D

ClientSampleId :

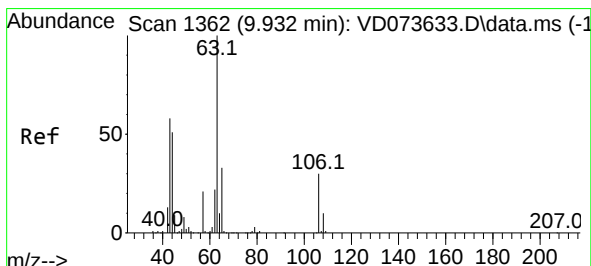
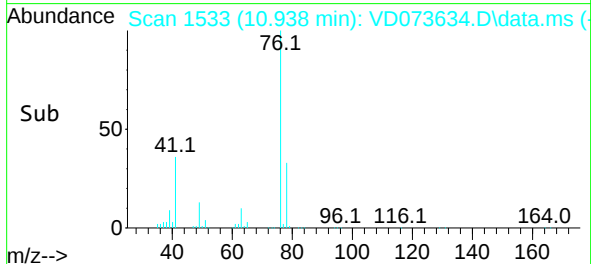
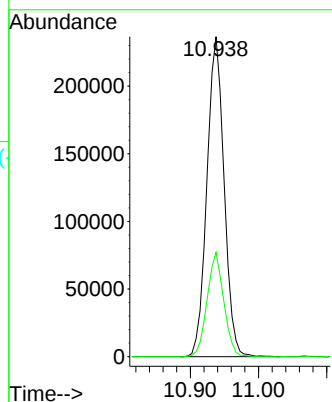
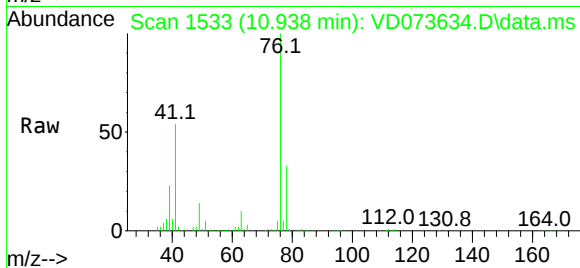
VSTDIC100

Tgt Ion: 76 Resp: 414391

Ion Ratio Lower Upper

76 100

78 31.6 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 564.007 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD073634.D

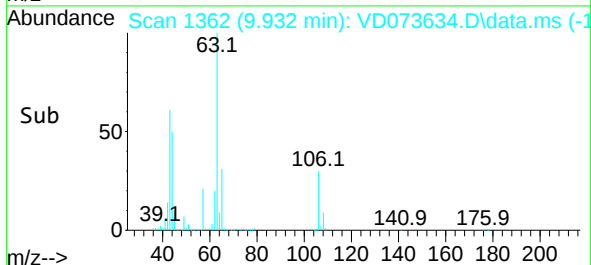
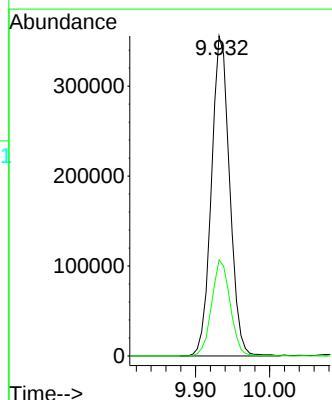
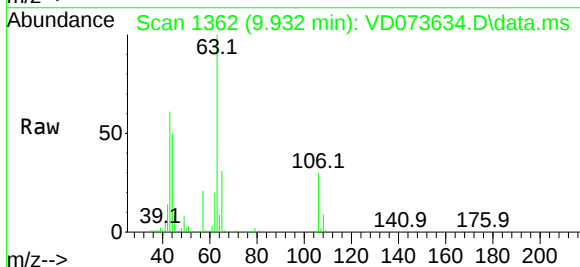
Acq: 20 Jun 2022 15:35

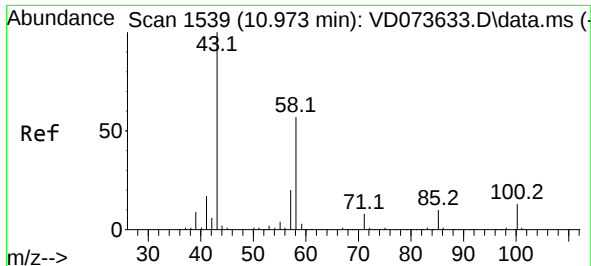
Tgt Ion: 63 Resp: 608328

Ion Ratio Lower Upper

63 100

106 30.5 23.7 35.5

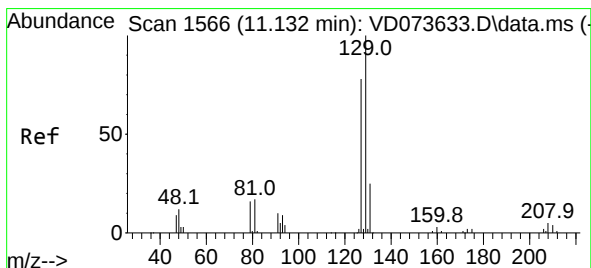
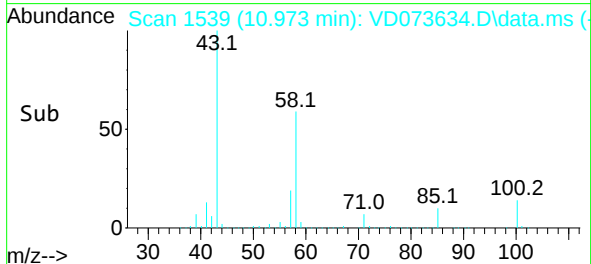
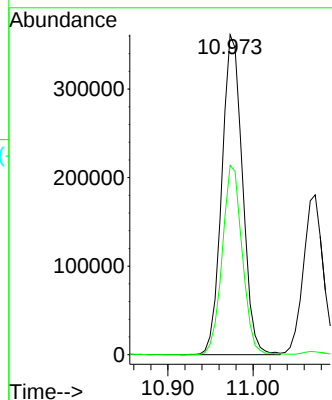
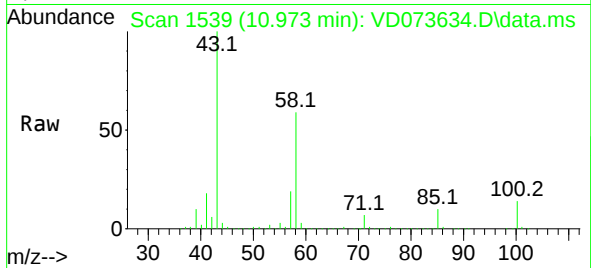




#59
2-Hexanone
Concen: 568.793 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073634.D
Acq: 20 Jun 2022 15:35

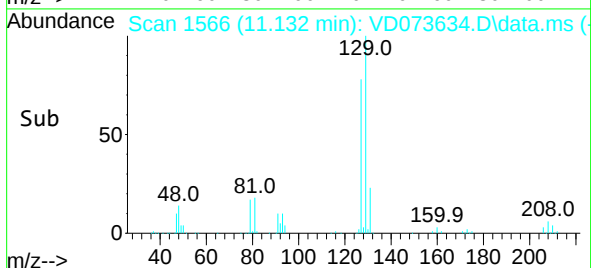
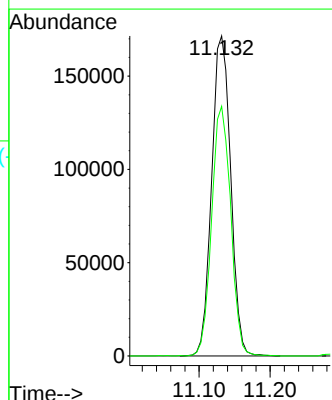
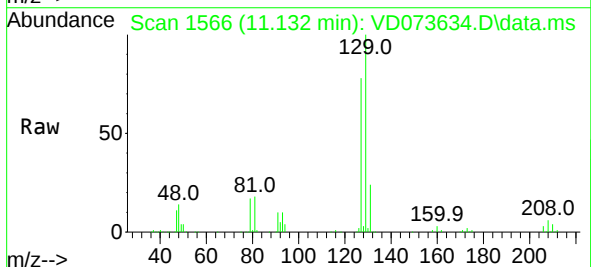
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

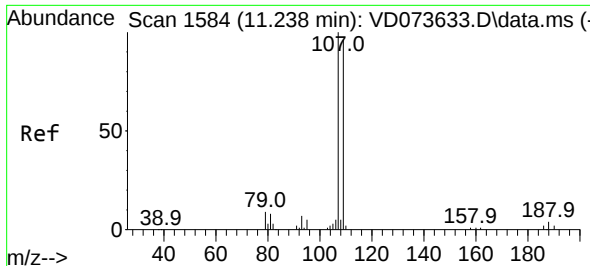
Tgt Ion: 43 Resp: 608184
Ion Ratio Lower Upper
43 100
58 57.3 28.1 84.2



#60
Dibromochloromethane
Concen: 100.441 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD073634.D
Acq: 20 Jun 2022 15:35

Tgt Ion: 129 Resp: 318232
Ion Ratio Lower Upper
129 100
127 78.4 39.4 118.2

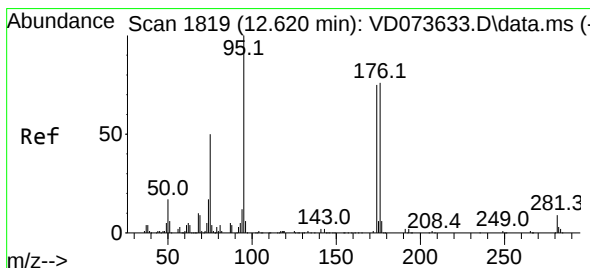
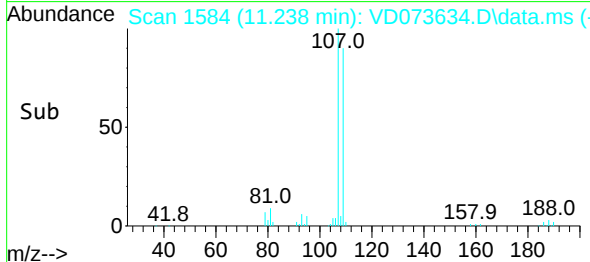
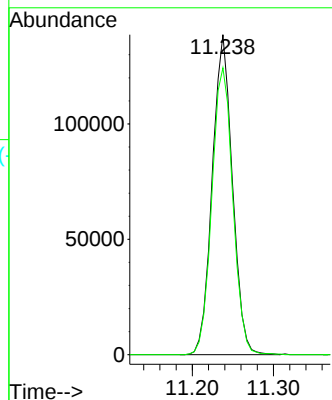
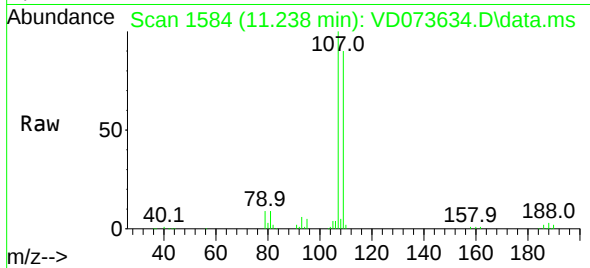




#61
1,2-Dibromoethane
Concen: 102.586 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073634.D
Acq: 20 Jun 2022 15:35

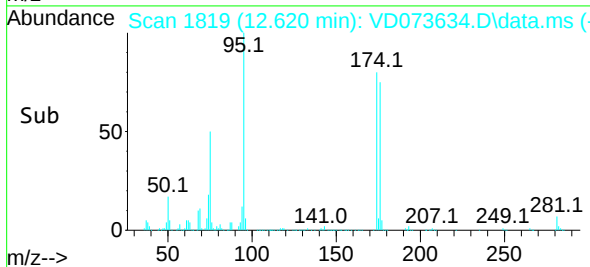
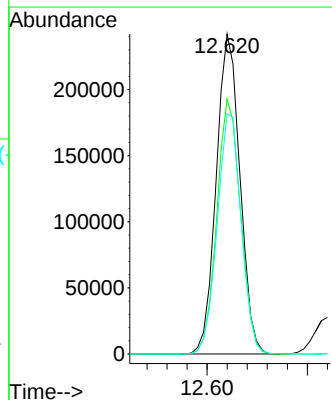
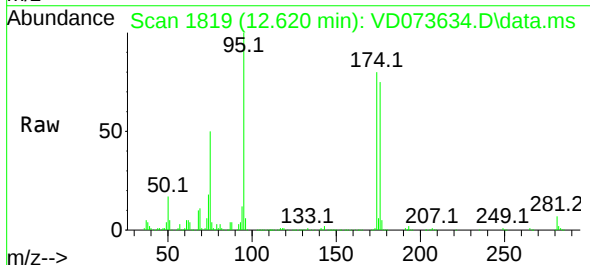
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

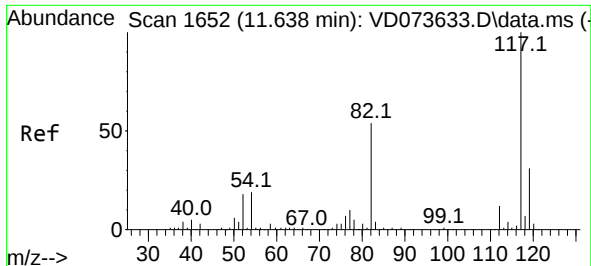
Tgt Ion:107 Resp: 238852
Ion Ratio Lower Upper
107 100
109 93.3 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 101.499 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073634.D
Acq: 20 Jun 2022 15:35

Tgt Ion: 95 Resp: 396571
Ion Ratio Lower Upper
95 100
174 79.6 0.0 156.4
176 76.0 0.0 151.8

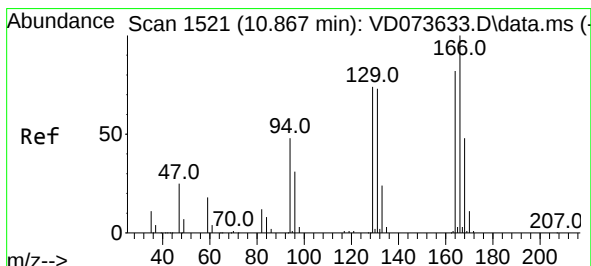
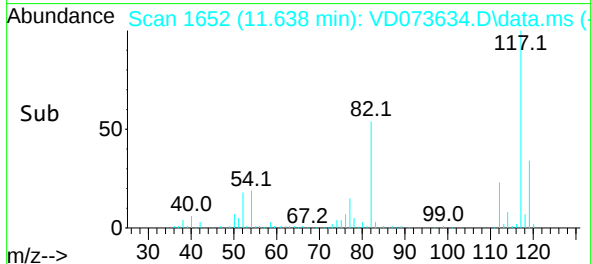
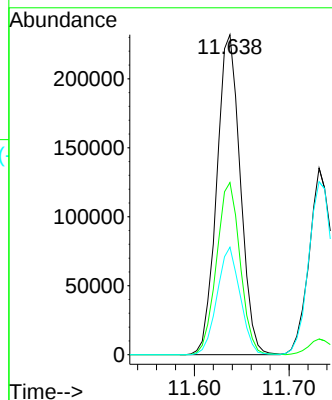
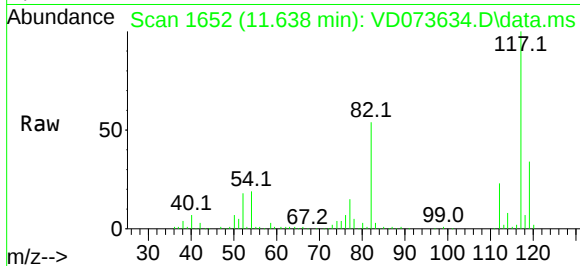




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD073634.D
Acq: 20 Jun 2022 15:35

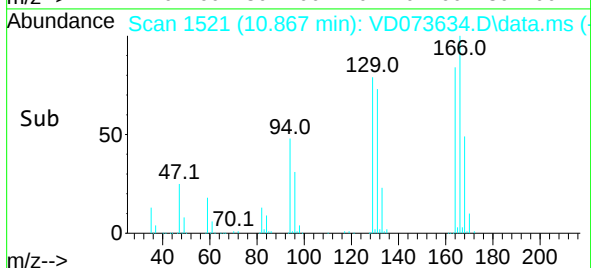
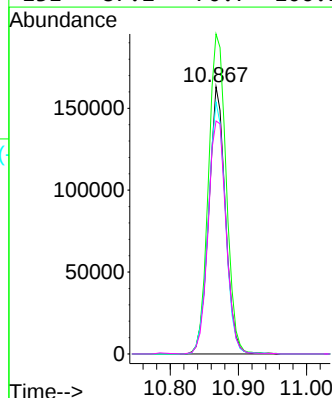
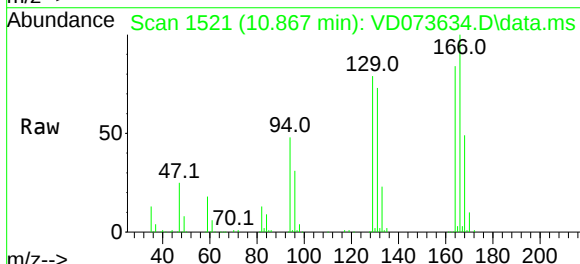
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

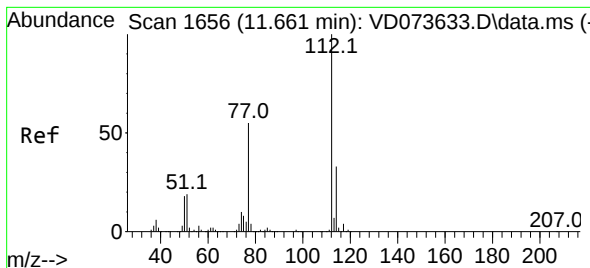
Tgt Ion:117 Resp: 401269
Ion Ratio Lower Upper
117 100
82 53.8 43.0 64.4
119 33.6 24.5 36.7



#64
Tetrachloroethene
Concen: 93.159 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073634.D
Acq: 20 Jun 2022 15:35

Tgt Ion:164 Resp: 276719
Ion Ratio Lower Upper
164 100
166 119.7 97.1 145.7
129 94.2 72.1 108.1
131 87.2 70.7 106.1

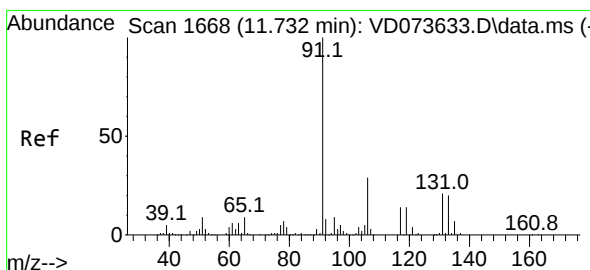
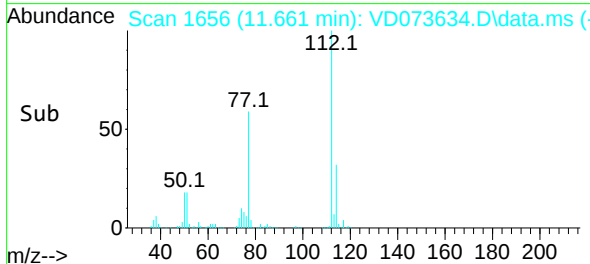
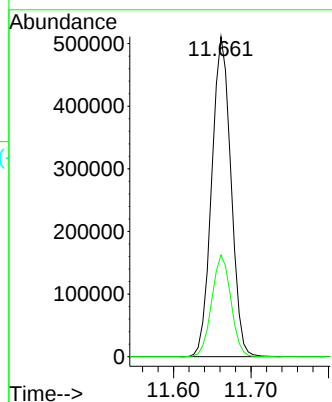
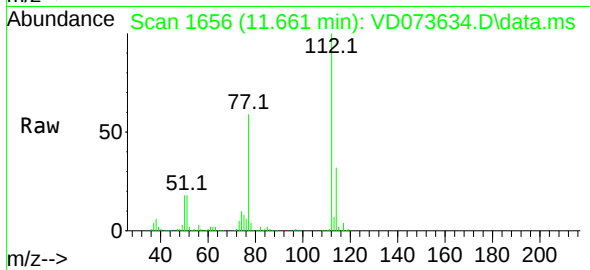




#65
Chlorobenzene
Concen: 98.231 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073634.D
Acq: 20 Jun 2022 15:35

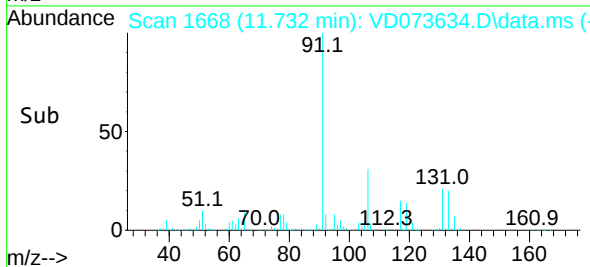
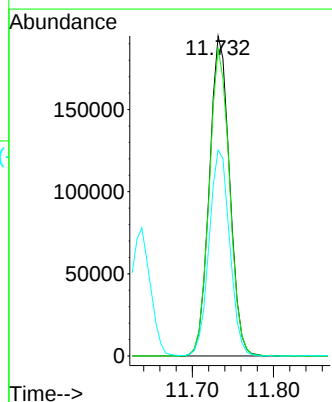
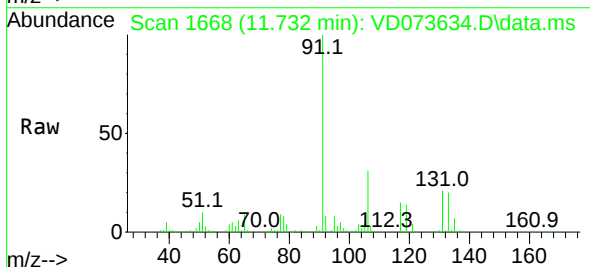
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

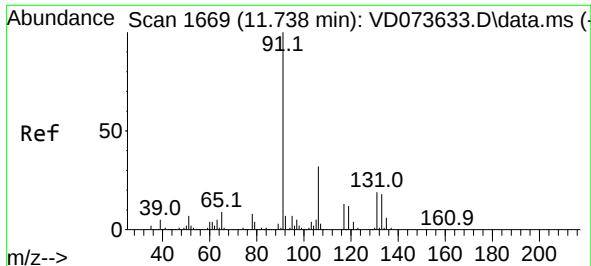
Tgt Ion:112 Resp: 880181
Ion Ratio Lower Upper
112 100
114 31.8 26.6 39.8



#66
1,1,1,2-Tetrachloroethane
Concen: 96.884 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073634.D
Acq: 20 Jun 2022 15:35

Tgt Ion:131 Resp: 336423
Ion Ratio Lower Upper
131 100
133 96.6 47.1 141.3
119 65.6 32.6 97.7

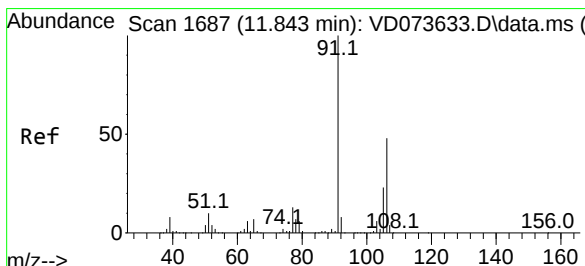
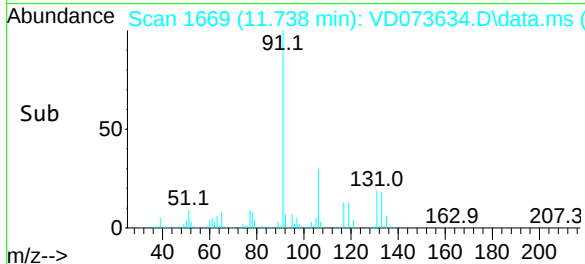
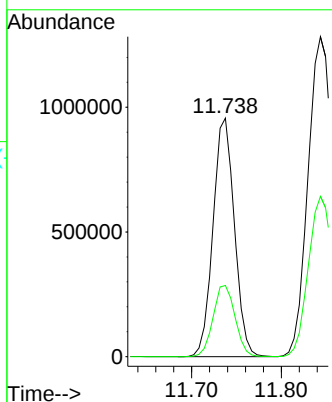
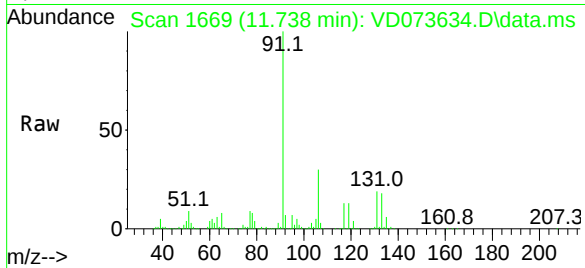




#67
Ethyl Benzene
Concen: 103.820 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD073634.D
Acq: 20 Jun 2022 15:35

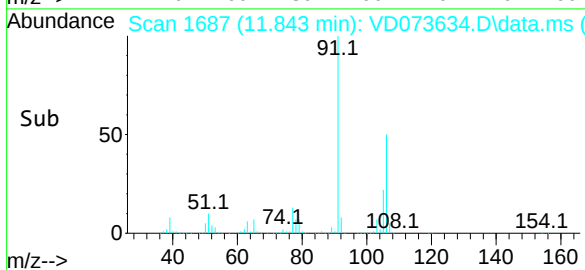
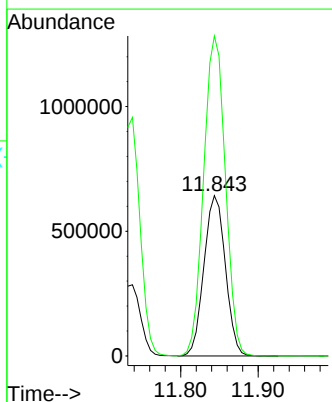
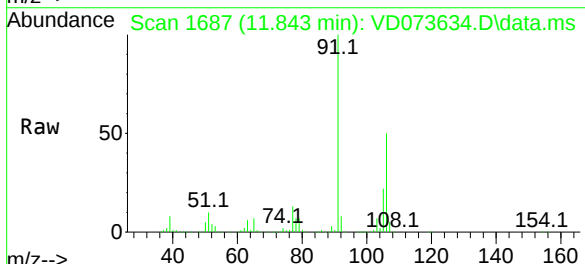
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

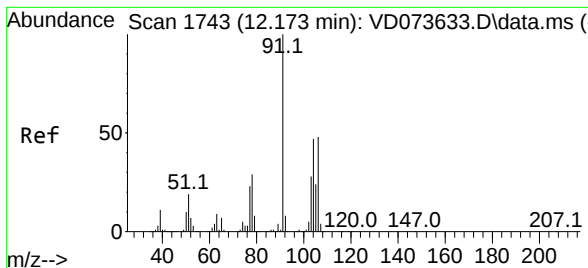
Tgt Ion: 91 Resp: 1581557
Ion Ratio Lower Upper
91 100
106 29.9 25.8 38.6



#68
m/p-Xylenes
Concen: 205.651 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD073634.D
Acq: 20 Jun 2022 15:35

Tgt Ion: 106 Resp: 1233716
Ion Ratio Lower Upper
106 100
91 202.4 162.7 244.1

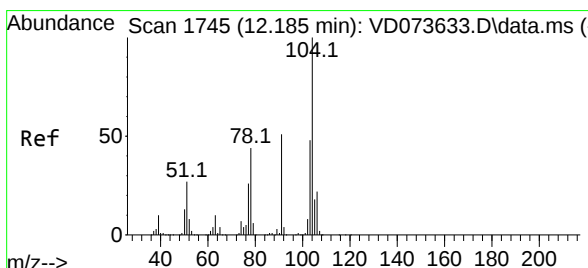
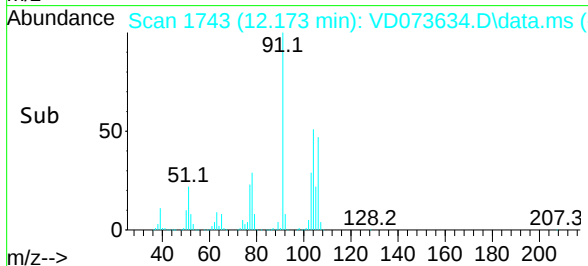
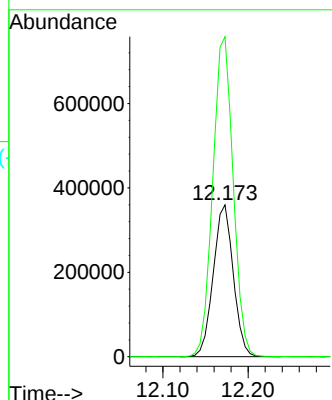
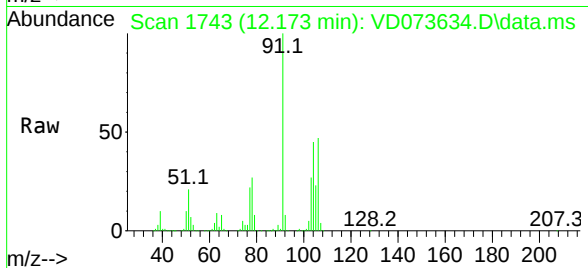




#69
o-Xylene
Concen: 104.846 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD073634.D
Acq: 20 Jun 2022 15:35

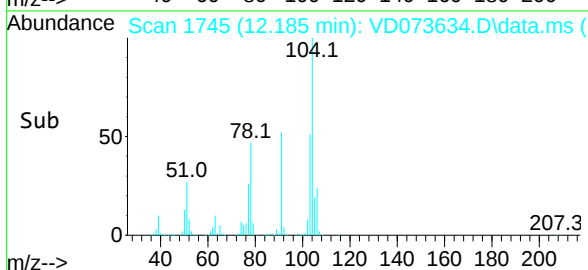
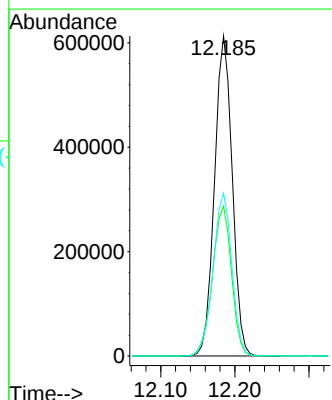
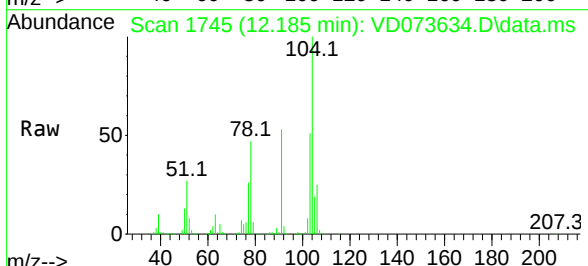
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

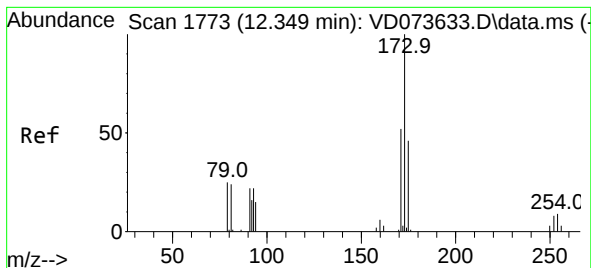
Tgt Ion:106 Resp: 586247
Ion Ratio Lower Upper
106 100
91 214.8 107.1 321.3



#70
Styrene
Concen: 106.203 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD073634.D
Acq: 20 Jun 2022 15:35

Tgt Ion:104 Resp: 1018340
Ion Ratio Lower Upper
104 100
78 50.2 40.1 60.1
103 53.8 42.8 64.2





#71

Bromoform

Concen: 98.962 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VD073634.D

Acq: 20 Jun 2022 15:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

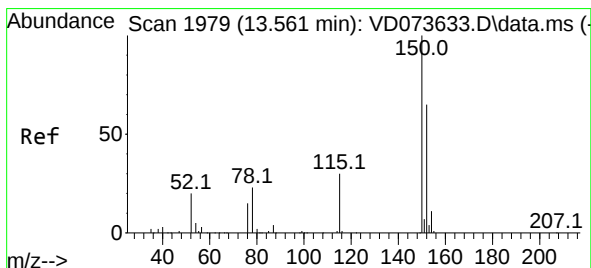
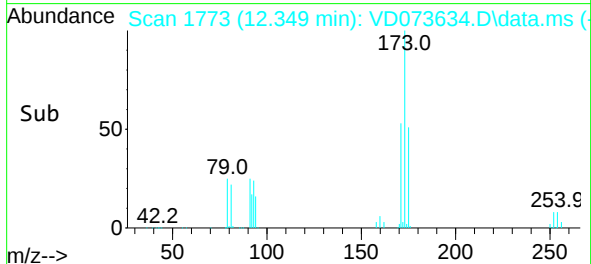
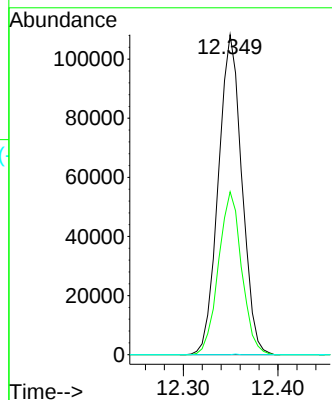
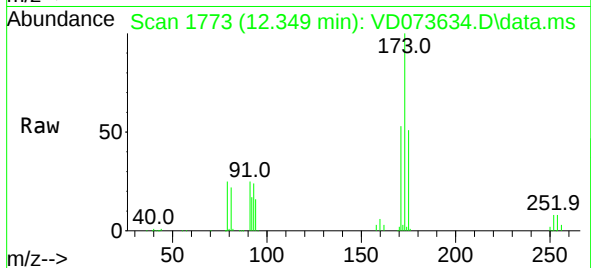
Tgt Ion:173 Resp: 187114

Ion Ratio Lower Upper

173 100

175 50.1 24.2 72.6

254 0.0 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.561 min Scan# 1979

Delta R.T. 0.000 min

Lab File: VD073634.D

Acq: 20 Jun 2022 15:35

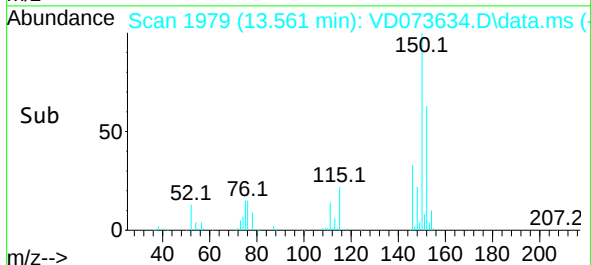
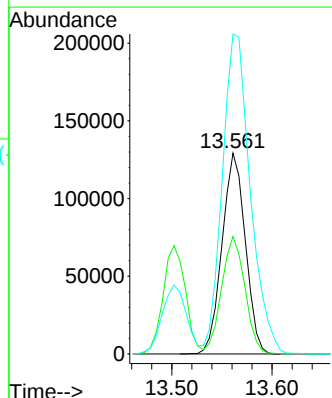
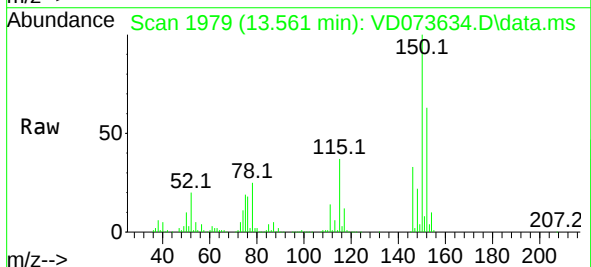
Tgt Ion:152 Resp: 207719

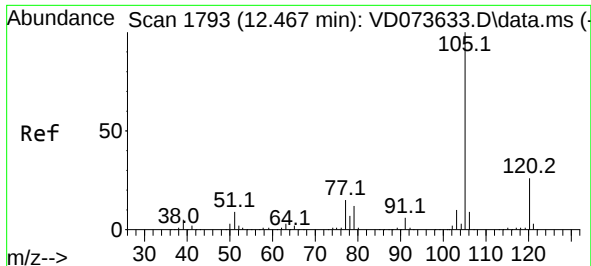
Ion Ratio Lower Upper

152 100

115 58.6 29.6 88.9

150 192.9 0.0 351.2

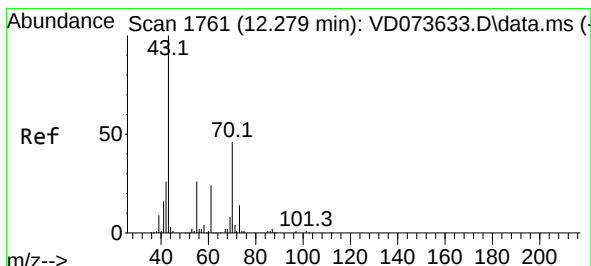
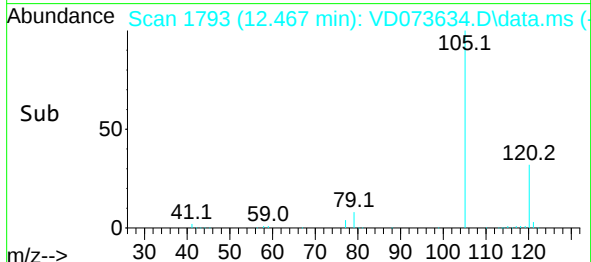
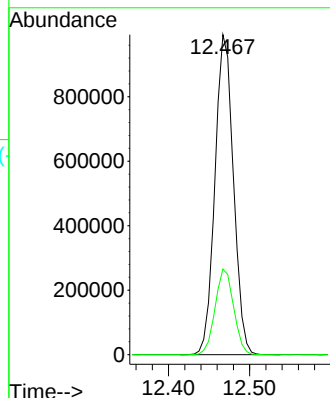
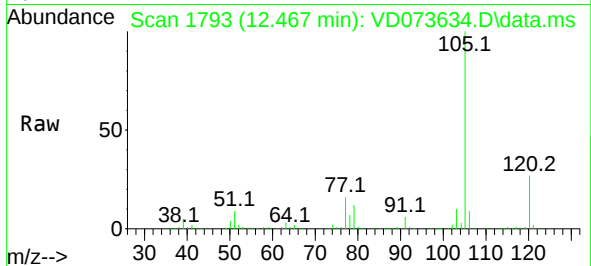




#73
Isopropylbenzene
Concen: 104.818 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073634.D
Acq: 20 Jun 2022 15:35

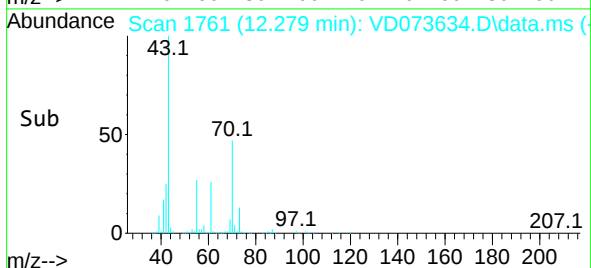
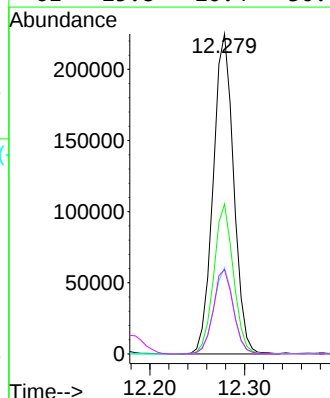
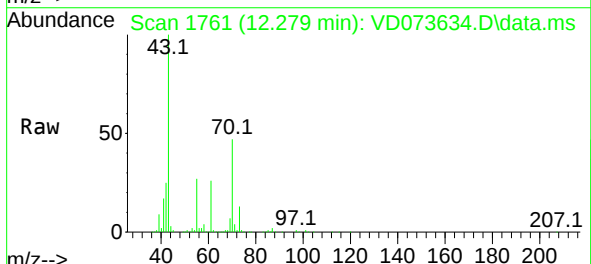
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

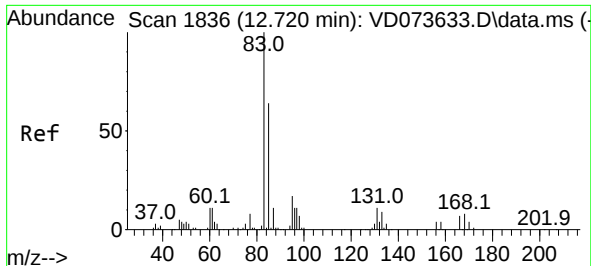
Tgt Ion:105 Resp: 1570988
Ion Ratio Lower Upper
105 100
120 26.8 13.1 39.1



#74
N-ethyl acetate
Concen: 111.572 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD073634.D
Acq: 20 Jun 2022 15:35

Tgt Ion: 43 Resp: 337979
Ion Ratio Lower Upper
43 100
70 44.9 35.8 53.8
55 26.0 21.1 31.7
61 25.8 20.4 30.6

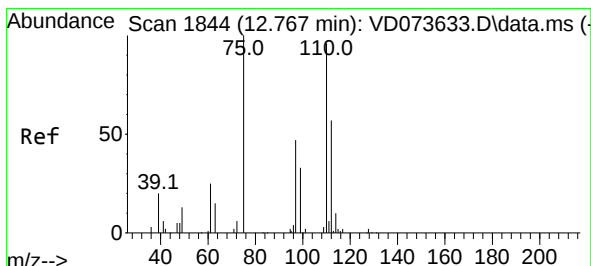
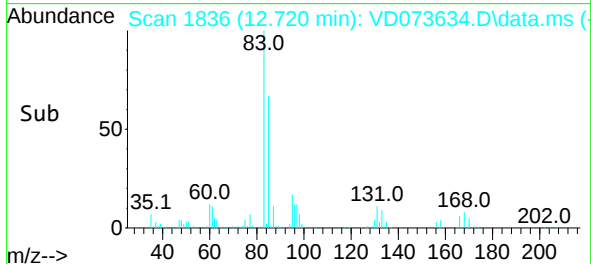
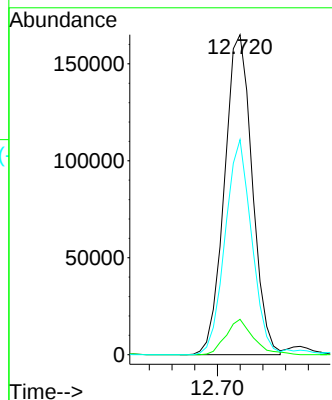
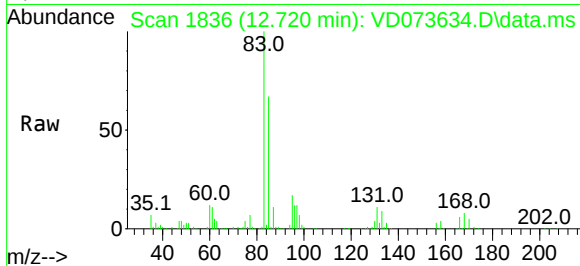




#75
1,1,2,2-Tetrachloroethane
Concen: 99.287 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD073634.D
Acq: 20 Jun 2022 15:35

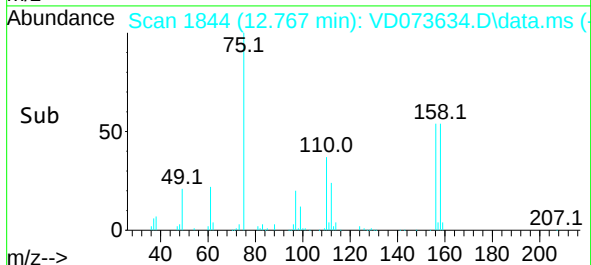
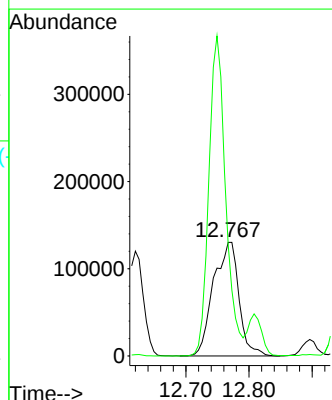
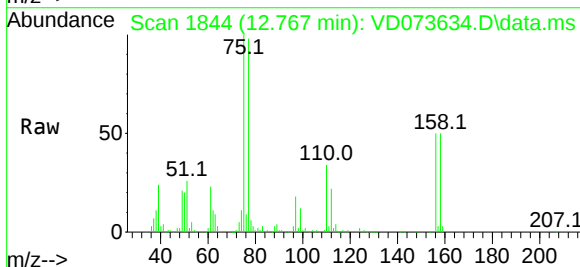
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

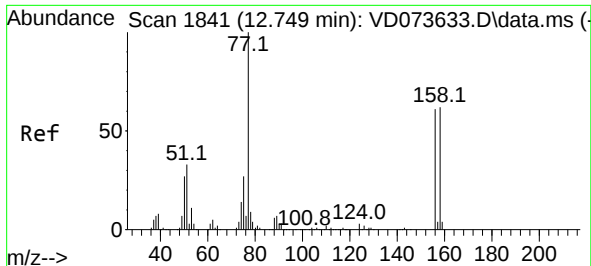
Tgt Ion: 83 Resp: 279839
Ion Ratio Lower Upper
83 100
131 10.9 5.5 16.7
85 65.7 31.6 95.0



#76
1,2,3-Trichloropropane
Concen: 186.809 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VD073634.D
Acq: 20 Jun 2022 15:35

Tgt Ion: 75 Resp: 365214
Ion Ratio Lower Upper
75 100
77 186.1 208.9 626.7#

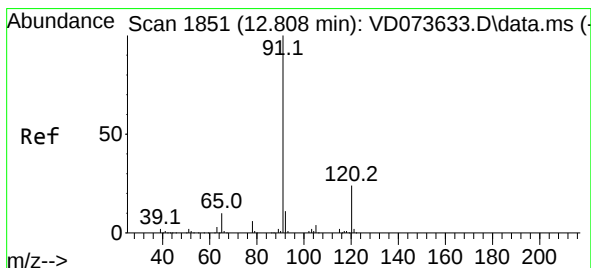
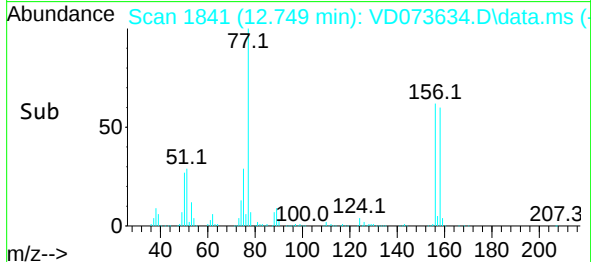
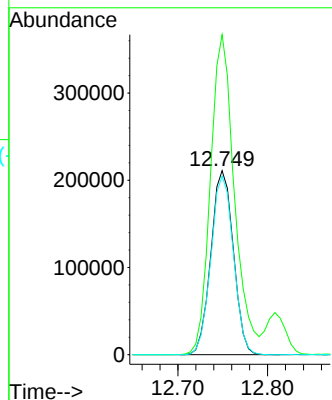
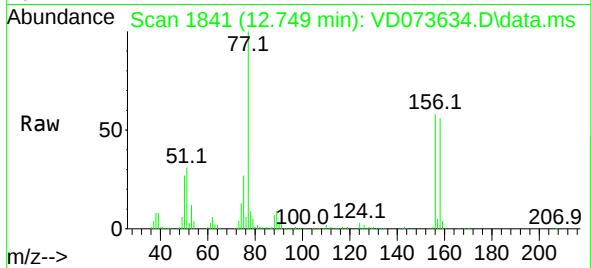




#77
Bromobenzene
Concen: 100.438 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073634.D
Acq: 20 Jun 2022 15:35

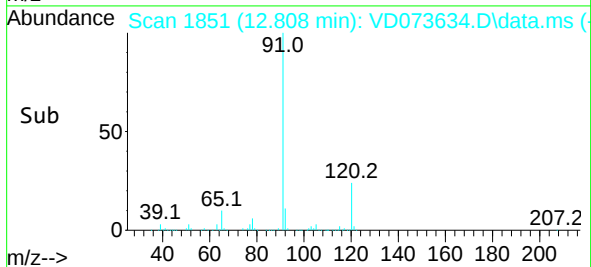
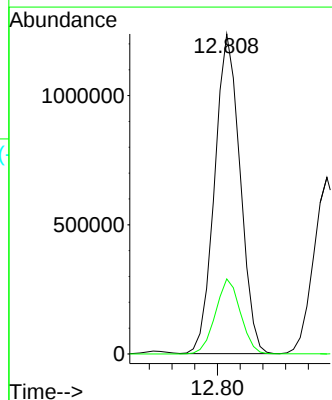
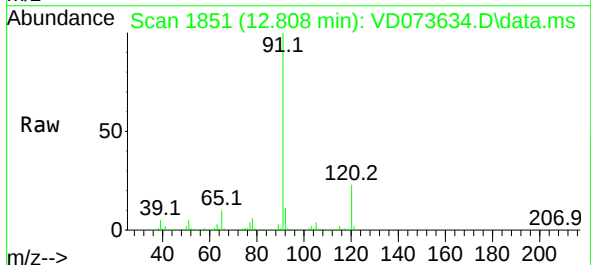
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

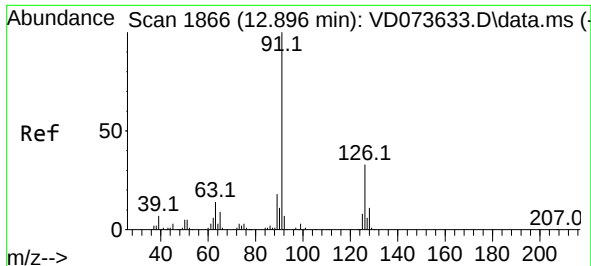
Tgt Ion:156 Resp: 366331
Ion Ratio Lower Upper
156 100
77 185.5 91.5 274.4
158 97.3 48.8 146.3



#78
n-propylbenzene
Concen: 105.021 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073634.D
Acq: 20 Jun 2022 15:35

Tgt Ion: 91 Resp: 1927944
Ion Ratio Lower Upper
91 100
120 23.0 11.5 34.4





#79

2-Chlorotoluene

Concen: 102.207 ug/l

RT: 12.896 min Scan# 1866

Delta R.T. 0.000 min

Lab File: VD073634.D

Acq: 20 Jun 2022 15:35

Instrument :

MSVOA_D

ClientSampleId :

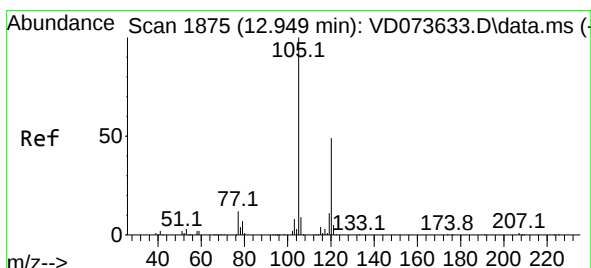
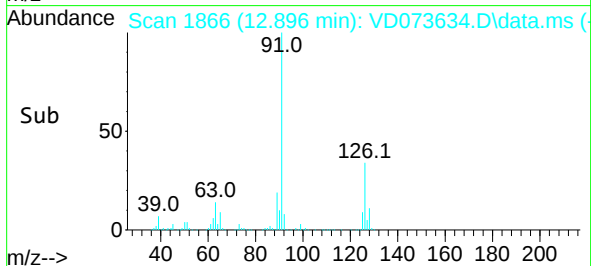
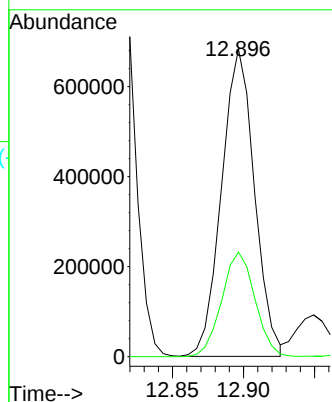
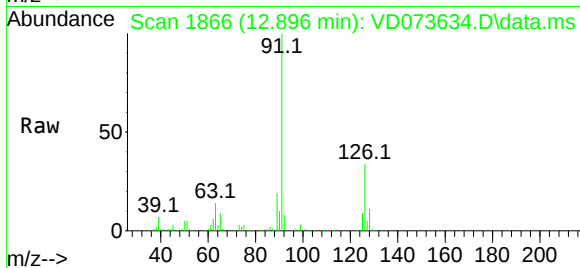
VSTDIC100

Tgt Ion: 91 Resp: 1100538

Ion Ratio Lower Upper

91 100

126 34.4 17.3 51.7



#80

1,3,5-Trimethylbenzene

Concen: 104.799 ug/l

RT: 12.949 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VD073634.D

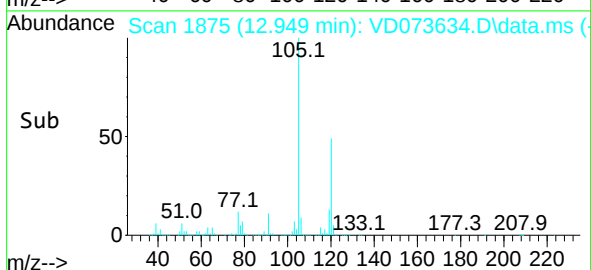
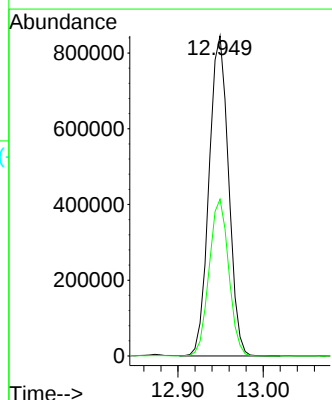
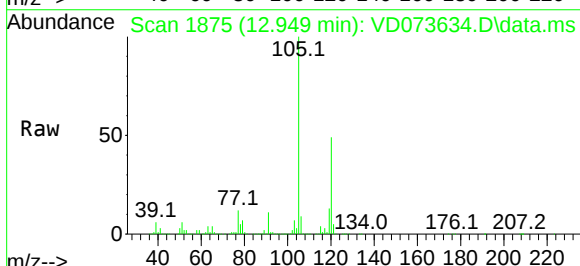
Acq: 20 Jun 2022 15:35

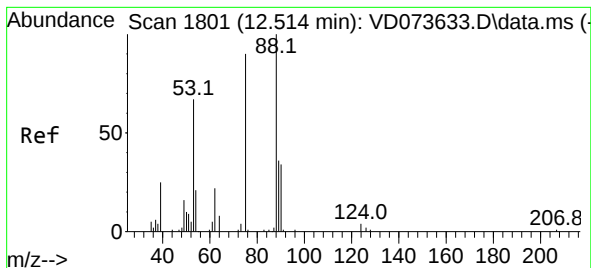
Tgt Ion: 105 Resp: 1341457

Ion Ratio Lower Upper

105 100

120 49.0 24.4 73.2

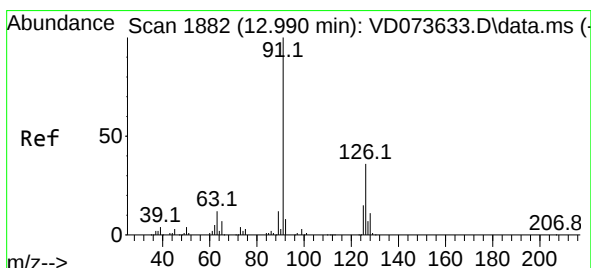
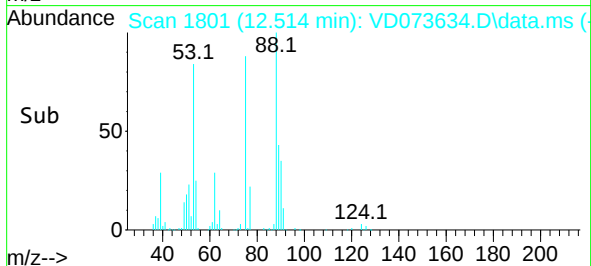
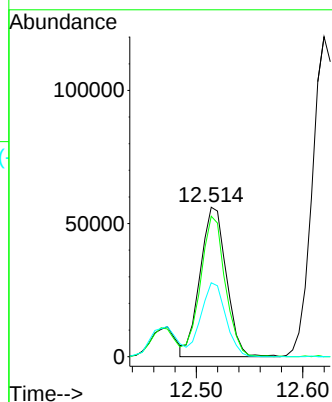
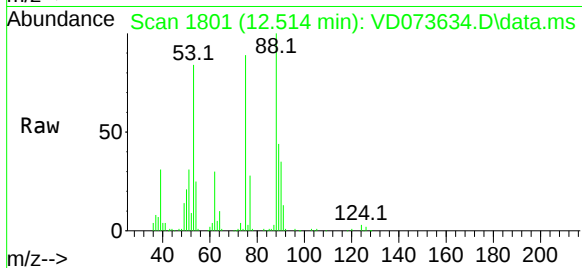




#81
trans-1,4-Dichloro-2-butene
Concen: 110.393 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073634.D
Acq: 20 Jun 2022 15:35

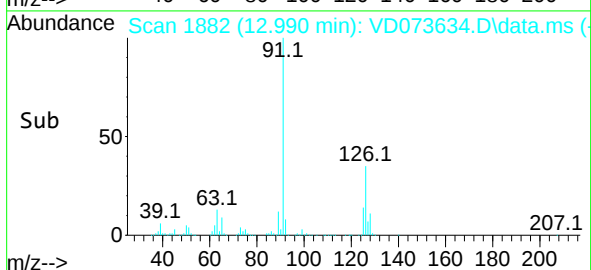
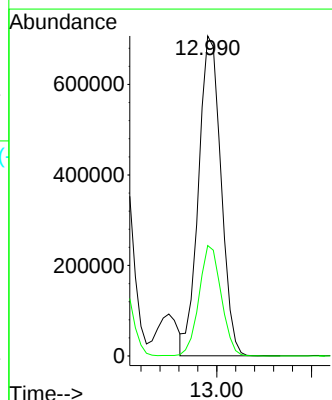
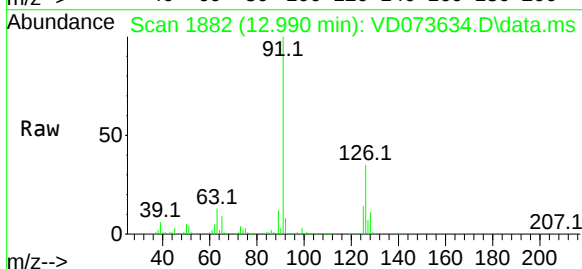
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

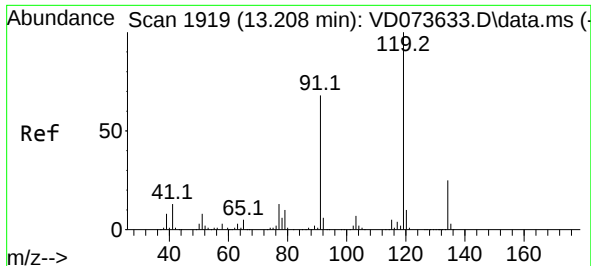
Tgt Ion: 75 Resp: 96167
Ion Ratio Lower Upper
75 100
53 89.1 70.5 105.7
89 46.5 35.8 53.8



#82
4-Chlorotoluene
Concen: 100.921 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073634.D
Acq: 20 Jun 2022 15:35

Tgt Ion: 91 Resp: 1159866
Ion Ratio Lower Upper
91 100
126 34.3 17.1 51.2

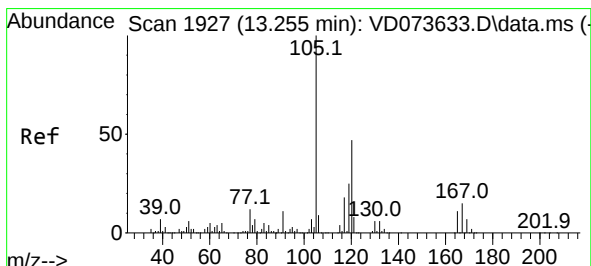
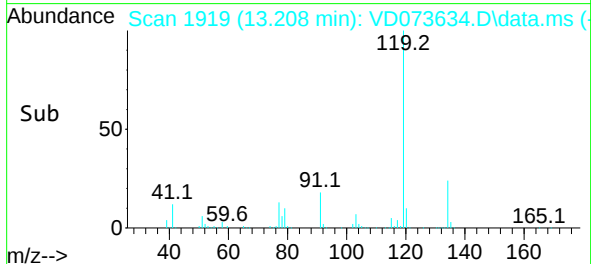
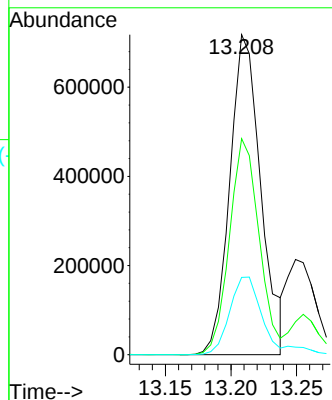
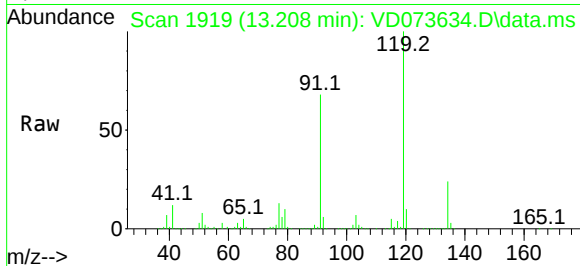




#83
tert-Butylbenzene
Concen: 106.713 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073634.D
Acq: 20 Jun 2022 15:35

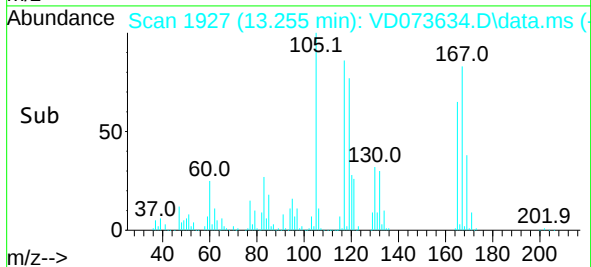
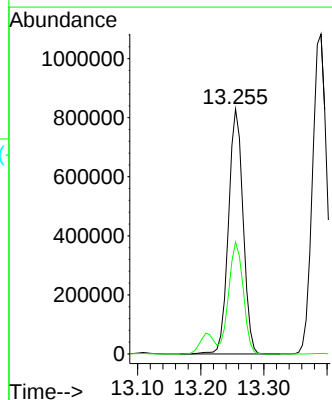
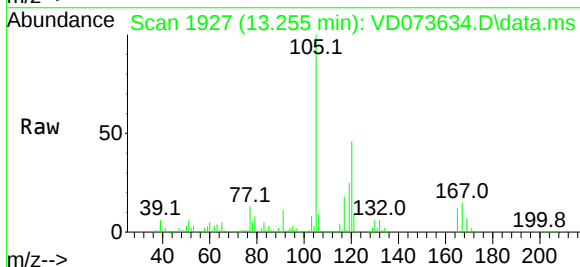
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

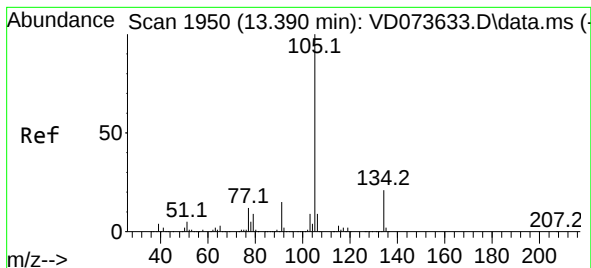
Tgt Ion:119 Resp: 1182429
Ion Ratio Lower Upper
119 100
91 64.7 32.3 96.8
134 26.4 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 105.197 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073634.D
Acq: 20 Jun 2022 15:35

Tgt Ion:105 Resp: 1328284
Ion Ratio Lower Upper
105 100
120 45.7 23.1 69.2





#85

sec-Butylbenzene

Concen: 104.434 ug/l

RT: 13.390 min Scan# 1950

Delta R.T. 0.000 min

Lab File: VD073634.D

Acq: 20 Jun 2022 15:35

Instrument :

MSVOA_D

ClientSampleId :

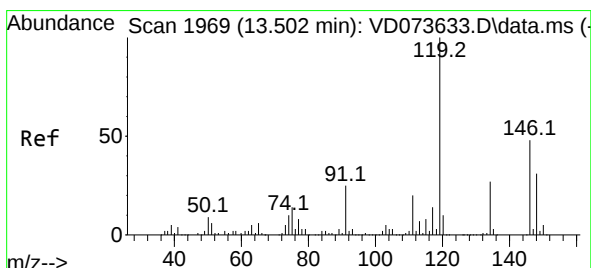
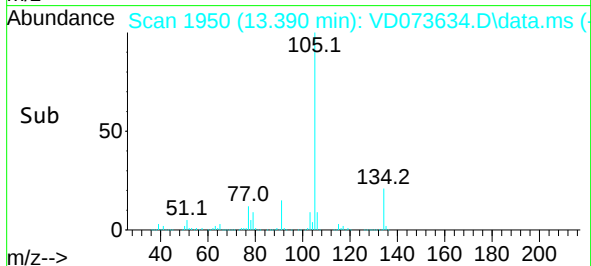
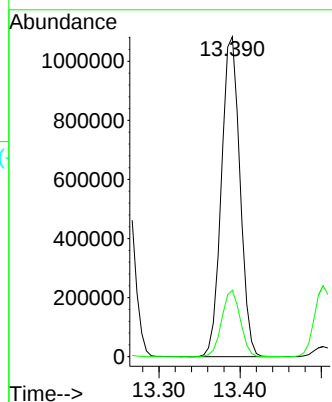
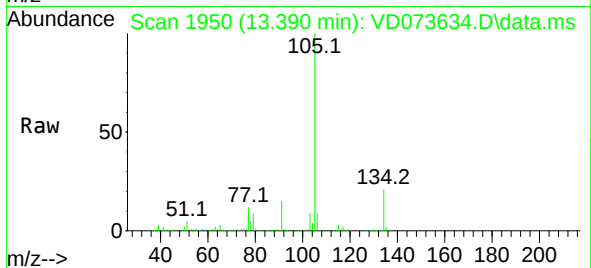
VSTDIC100

Tgt Ion:105 Resp: 1720700

Ion Ratio Lower Upper

105 100

134 20.7 10.3 30.8



#86

p-Isopropyltoluene

Concen: 105.834 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073634.D

Acq: 20 Jun 2022 15:35

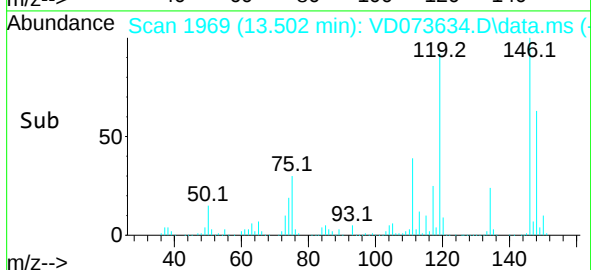
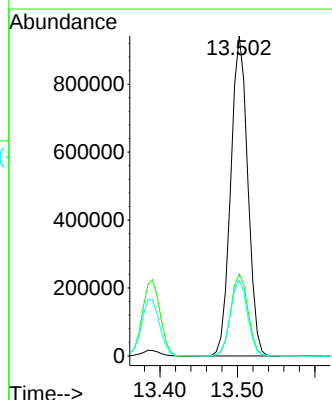
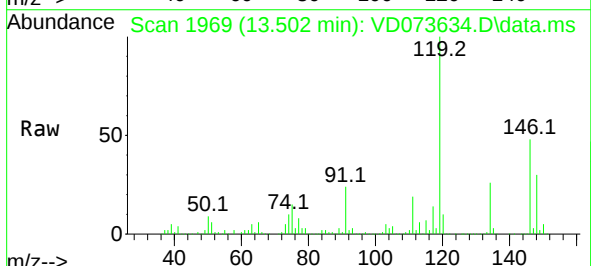
Tgt Ion:119 Resp: 1440374

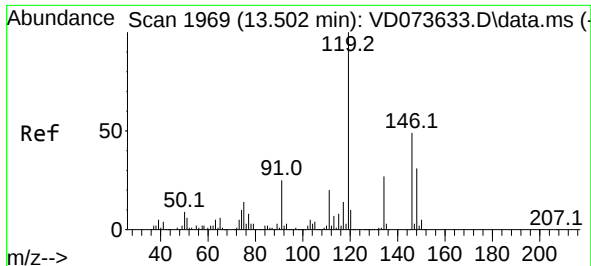
Ion Ratio Lower Upper

119 100

134 25.9 13.1 39.3

91 23.8 12.0 36.0

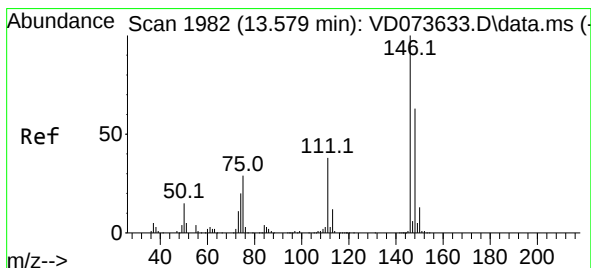
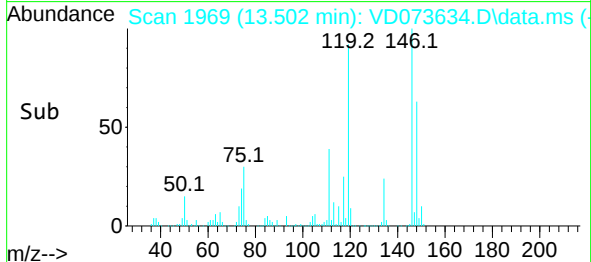
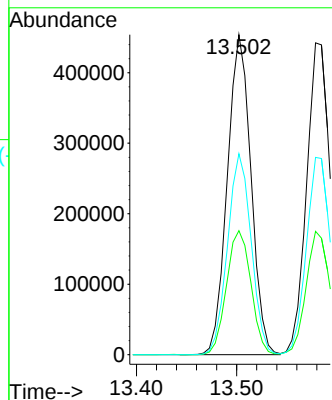
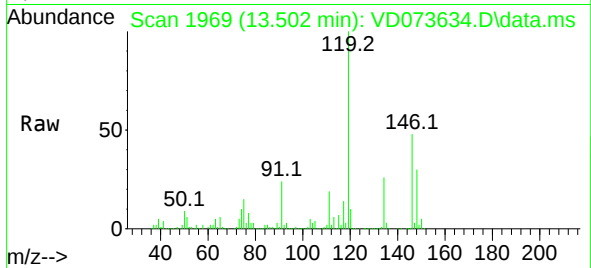




#87
 1,3-Dichlorobenzene
 Concen: 98.872 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073634.D
 Acq: 20 Jun 2022 15:35

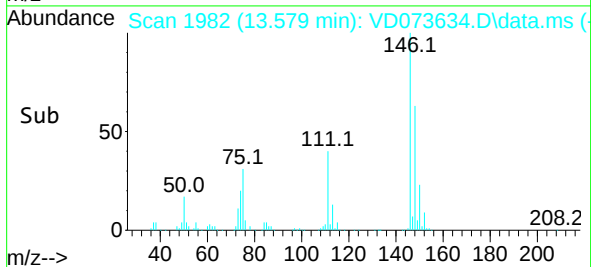
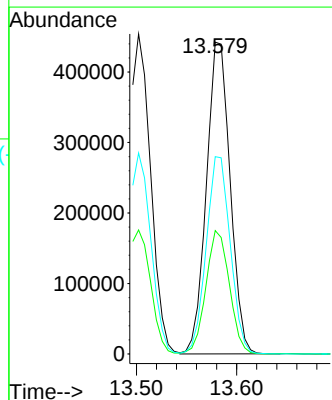
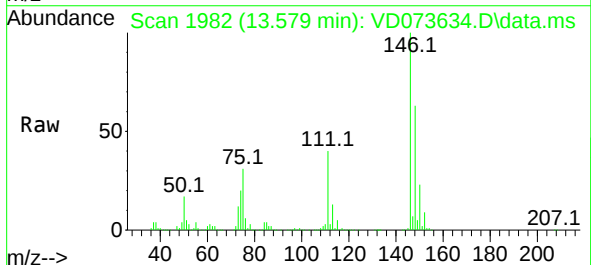
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

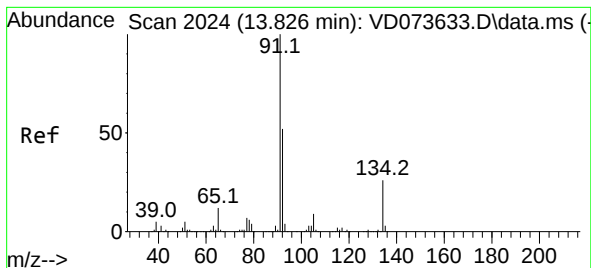
Tgt Ion:146 Resp: 743984
 Ion Ratio Lower Upper
 146 100
 111 40.0 20.6 61.8
 148 62.9 31.7 95.1



#88
 1,4-Dichlorobenzene
 Concen: 97.796 ug/l
 RT: 13.579 min Scan# 1982
 Delta R.T. 0.000 min
 Lab File: VD073634.D
 Acq: 20 Jun 2022 15:35

Tgt Ion:146 Resp: 729344
 Ion Ratio Lower Upper
 146 100
 111 39.0 19.8 59.3
 148 64.2 31.9 95.9





#89

n-Butylbenzene

Concen: 105.725 ug/l

RT: 13.826 min Scan# 20

Delta R.T. 0.000 min

Lab File: VD073634.D

Acq: 20 Jun 2022 15:35

Instrument :

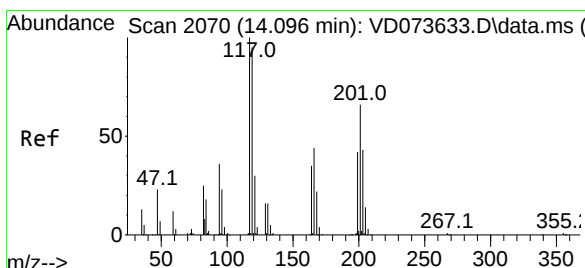
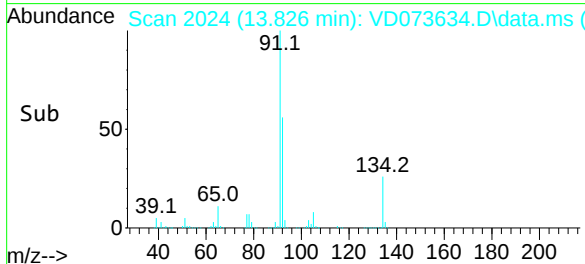
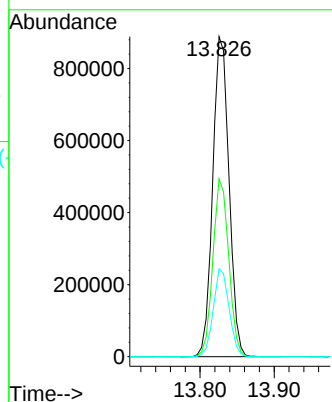
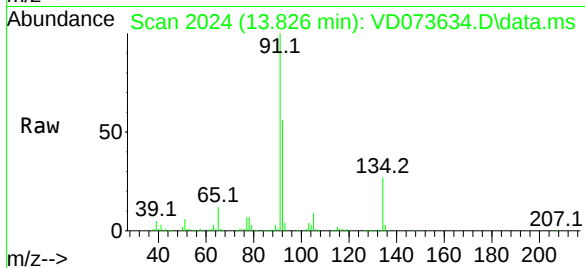
MSVOA_D

ClientSampleId :

VSTDIC100

Tgt Ion: 91 Resp: 1352891

Ion	Ratio	Lower	Upper
91	100		
92	54.1	26.8	80.4
134	26.6	13.1	39.3



#90

Hexachloroethane

Concen: 96.750 ug/l

RT: 14.096 min Scan# 2070

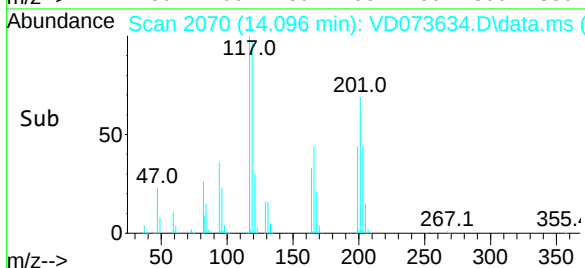
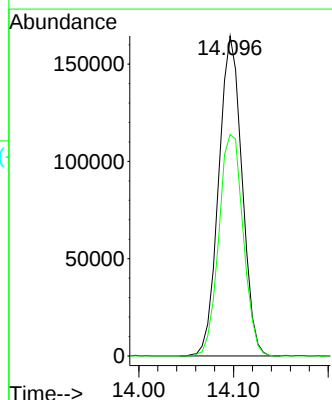
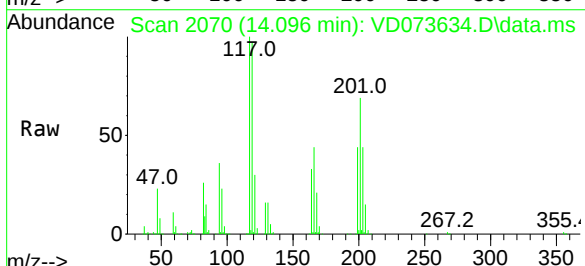
Delta R.T. 0.000 min

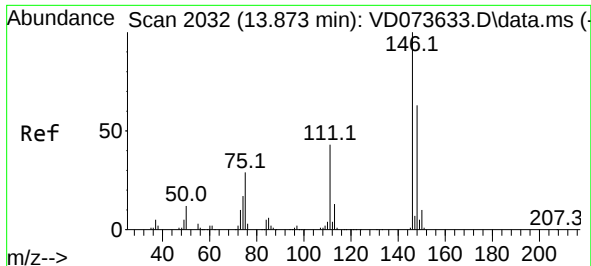
Lab File: VD073634.D

Acq: 20 Jun 2022 15:35

Tgt Ion: 117 Resp: 281225

Ion	Ratio	Lower	Upper
117	100		
201	72.4	34.5	103.6

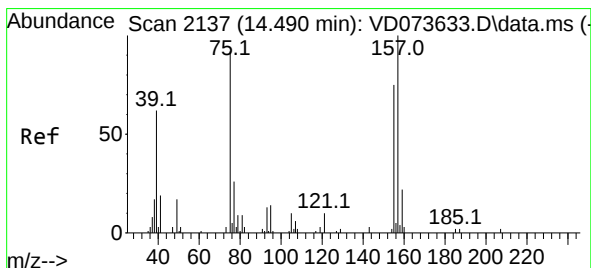
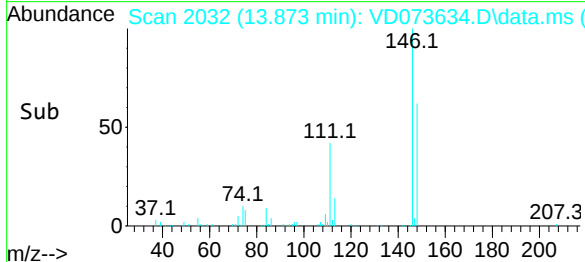
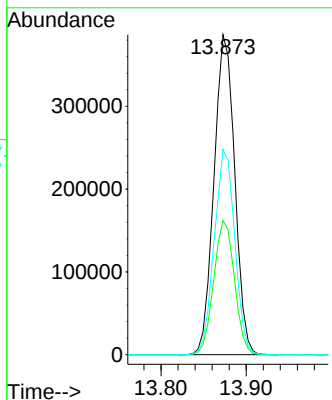
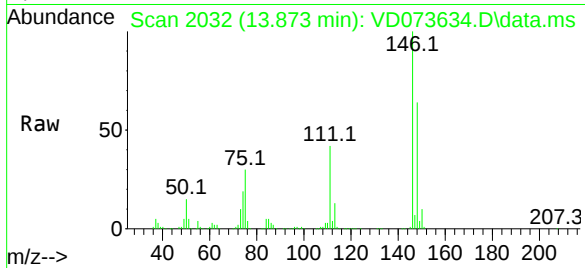




#91
1,2-Dichlorobenzene
Concen: 100.711 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD073634.D
Acq: 20 Jun 2022 15:35

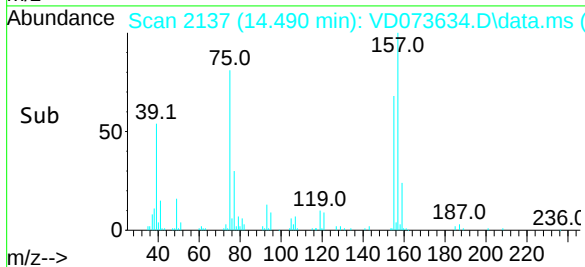
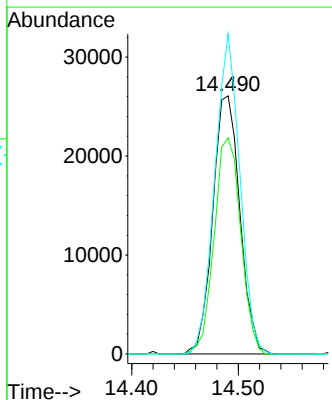
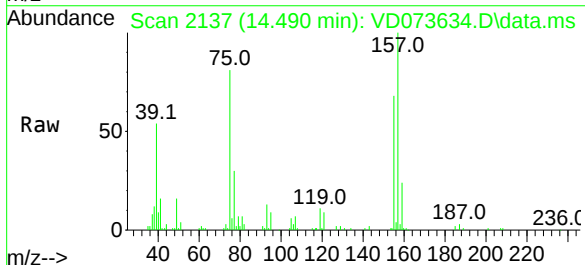
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

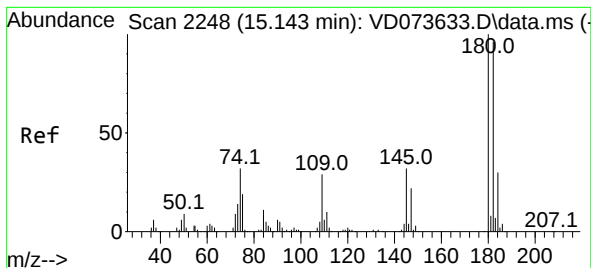
Tgt Ion:146 Resp: 653784
Ion Ratio Lower Upper
146 100
111 42.0 20.9 62.7
148 63.8 31.5 94.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 104.481 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD073634.D
Acq: 20 Jun 2022 15:35

Tgt Ion: 75 Resp: 45988
Ion Ratio Lower Upper
75 100
155 82.2 41.6 124.8
157 114.9 51.7 155.2





#93

1,2,4-Trichlorobenzene

Concen: 106.058 ug/l

RT: 15.143 min Scan# 2248

Delta R.T. 0.000 min

Lab File: VD073634.D

Acq: 20 Jun 2022 15:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

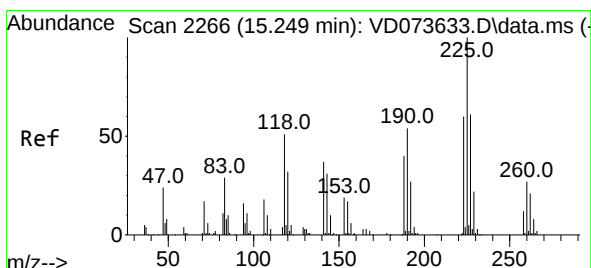
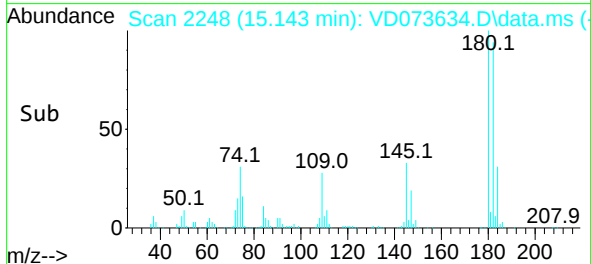
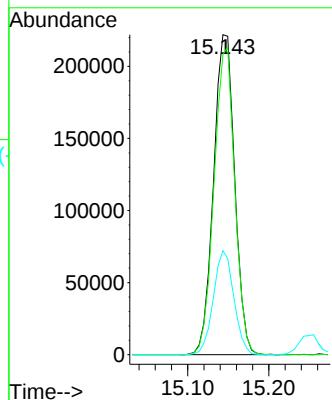
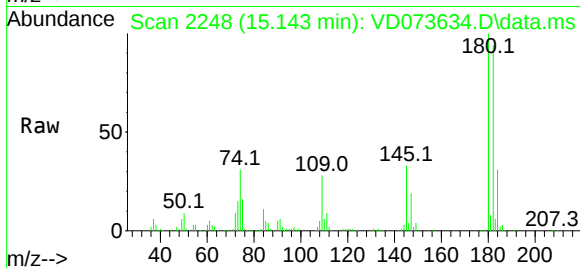
Tgt Ion:180 Resp: 401080

Ion Ratio Lower Upper

180 100

182 94.2 48.0 144.2

145 31.6 16.1 48.3



#94

Hexachlorobutadiene

Concen: 98.726 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. 0.000 min

Lab File: VD073634.D

Acq: 20 Jun 2022 15:35

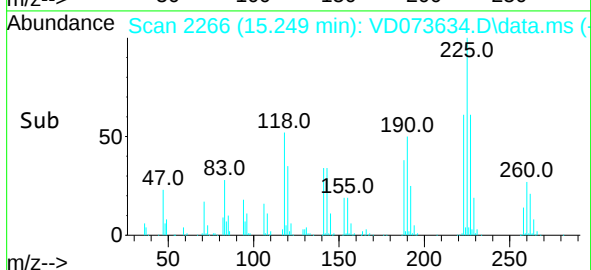
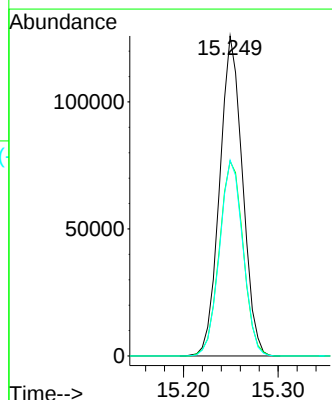
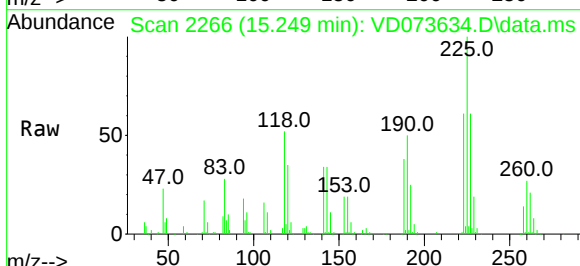
Tgt Ion:225 Resp: 211584

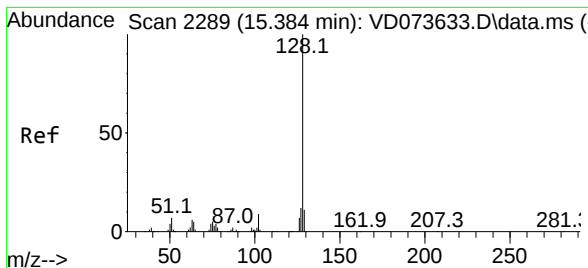
Ion Ratio Lower Upper

225 100

223 63.5 31.0 93.0

227 62.6 31.8 95.4





#95

Naphthalene

Concen: 118.822 ug/l

RT: 15.384 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD073634.D

Acq: 20 Jun 2022 15:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

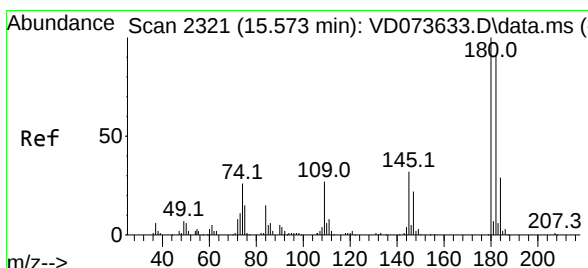
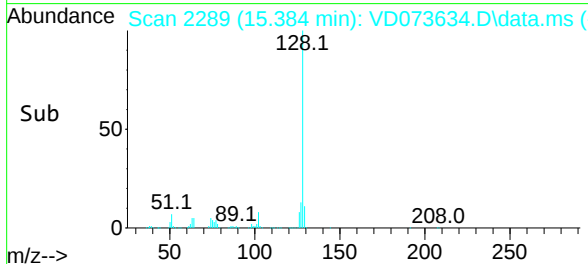
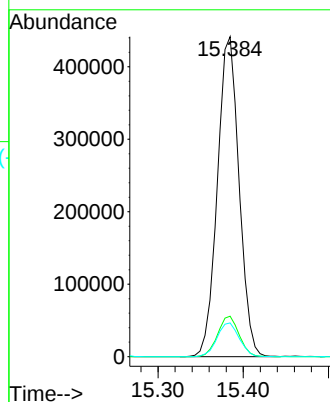
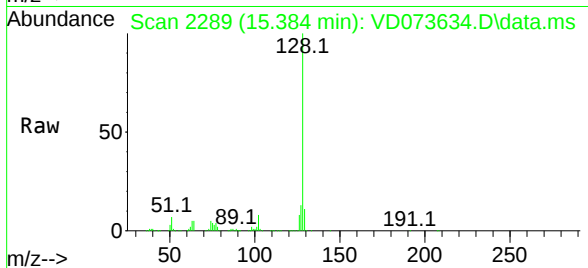
Tgt Ion:128 Resp: 780709

Ion Ratio Lower Upper

128 100

127 12.5 10.3 15.5

129 10.8 9.0 13.6



#96

1,2,3-Trichlorobenzene

Concen: 106.653 ug/l

RT: 15.579 min Scan# 2322

Delta R.T. 0.006 min

Lab File: VD073634.D

Acq: 20 Jun 2022 15:35

Tgt Ion:180 Resp: 350855

Ion Ratio Lower Upper

180 100

182 94.2 46.1 138.3

145 33.6 16.8 50.3

