

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062822\
 Data File : VD073744.D
 Acq On : 28 Jun 2022 11:36
 Operator : VA/SY
 Sample : VD0628SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0628SBS01

Quant Time: Jun 28 16:28:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062722S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 27 16:20:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	249147	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	408057	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	388759	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	203611	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	107920	53.539	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.080%	
35) Dibromofluoromethane	7.908	113	110197	46.797	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 93.600%	
50) Toluene-d8	10.332	98	364470	45.645	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 91.280%	
62) 4-Bromofluorobenzene	12.620	95	155666	47.339	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 94.680%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	30516	21.977	ug/l	96
3) Chloromethane	2.209	50	25648	20.590	ug/l	96
4) Vinyl Chloride	2.344	62	28567	21.731	ug/l	94
5) Bromomethane	2.750	94	23460	23.430	ug/l	95
6) Chloroethane	2.909	64	19833	20.513	ug/l	94
7) Trichlorofluoromethane	3.262	101	70558	20.512	ug/l	98
8) Diethyl Ether	3.709	74	19630	20.858	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.085	101	42393	20.739	ug/l	98
10) Methyl Iodide	4.297	142	35662	20.062	ug/l	97
11) Tert butyl alcohol	5.173	59	44441	147.829	ug/l #	100
12) 1,1-Dichloroethene	4.062	96	32601	19.565	ug/l #	78
13) Acrolein	3.920	56	15428	200.279	ug/l	97
14) Allyl chloride	4.709	41	46560	17.901	ug/l	92
15) Acrylonitrile	5.409	53	48912	99.518	ug/l	96
16) Acetone	4.162	43	39563	99.937	ug/l	96
17) Carbon Disulfide	4.409	76	63821	19.881	ug/l #	94
18) Methyl Acetate	4.720	43	24172	19.968	ug/l #	78
19) Methyl tert-butyl Ether	5.467	73	104821	20.517	ug/l	96
20) Methylene Chloride	4.956	84	54033	15.252	ug/l	92
21) trans-1,2-Dichloroethene	5.467	96	40050	20.372	ug/l	95
22) Diisopropyl ether	6.356	45	128887	20.198	ug/l	95
23) Vinyl Acetate	6.303	43	328298	99.021	ug/l	97
24) 1,1-Dichloroethane	6.256	63	83444	20.971	ug/l	99
25) 2-Butanone	7.203	43	58560	99.362	ug/l	100
26) 2,2-Dichloropropane	7.197	77	79063	20.868	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	52417	20.811	ug/l	99
28) Bromochloromethane	7.532	49	28393	19.109	ug/l	99
29) Tetrahydrofuran	7.555	42	34589	96.963	ug/l	99
30) Chloroform	7.702	83	99000	21.260	ug/l	93
31) Cyclohexane	7.973	56	58038	20.367	ug/l #	89
32) 1,1,1-Trichloroethane	7.891	97	87672	21.613	ug/l	100
36) 1,1-Dichloropropene	8.108	75	59661	20.340	ug/l	97
37) Ethyl Acetate	7.285	43	24565	18.379	ug/l #	94
38) Carbon Tetrachloride	8.091	117	76945	21.407	ug/l	89
39) Methylcyclohexane	9.344	83	60090	20.151	ug/l	98
40) Benzene	8.344	78	176447	20.213	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	13589	16.971	ug/l #	86
42) 1,2-Dichloroethane	8.420	62	62298	22.504	ug/l	99
43) Isopropyl Acetate	8.444	43	51821	19.853	ug/l	99
44) Trichloroethene	9.108	130	51252	20.292	ug/l	93
45) 1,2-Dichloropropane	9.373	63	47721	20.302	ug/l	92
46) Dibromomethane	9.467	93	28722	21.305	ug/l	95
47) Bromodichloromethane	9.649	83	76350	21.115	ug/l	90
48) Methyl methacrylate	9.449	41	26496	22.332	ug/l	97
49) 1,4-Dioxane	9.455	88	6691	403.119	ug/l #	96
51) 4-Methyl-2-Pentanone	10.220	43	138901	100.544	ug/l	99
52) Toluene	10.396	92	122515	20.882	ug/l	98
53) t-1,3-Dichloropropene	10.608	75	67340	20.499	ug/l	98
54) cis-1,3-Dichloropropene	10.079	75	76195	20.380	ug/l	94
55) 1,1,2-Trichloroethane	10.791	97	41440	20.892	ug/l	97
56) Ethyl methacrylate	10.649	69	44760	19.790	ug/l	97
57) 1,3-Dichloropropane	10.938	76	66968	20.829	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.932	63	80148	92.064	ug/l	96
59) 2-Hexanone	10.979	43	93977	100.209	ug/l	97
60) Dibromochloromethane	11.126	129	55571	21.249	ug/l	97
61) 1,2-Dibromoethane	11.238	107	37845	20.215	ug/l	99
64) Tetrachloroethene	10.867	164	44023	20.807	ug/l	95
65) Chlorobenzene	11.661	112	140405	20.394	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	58567	20.876	ug/l	98
67) Ethyl Benzene	11.738	91	243520	20.757	ug/l	96
68) m/p-Xylenes	11.843	106	190743	42.192	ug/l	96
69) o-Xylene	12.173	106	90995	21.311	ug/l	97
70) Styrene	12.185	104	158775	21.425	ug/l	99
71) Bromoform	12.349	173	32919	20.487	ug/l #	96
73) Isopropylbenzene	12.467	105	246404	20.143	ug/l	100
74) N-amyl acetate	12.279	43	51066	18.935	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	48573	19.698	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	61053	40.079	ug/l #	13
77) Bromobenzene	12.749	156	62674	20.646	ug/l	99
78) n-propylbenzene	12.808	91	307129	20.192	ug/l	99
79) 2-Chlorotoluene	12.896	91	184006	20.570	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	217660	20.541	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	14872	19.885	ug/l	99
82) 4-Chlorotoluene	12.990	91	190600	20.257	ug/l	99
83) tert-Butylbenzene	13.208	119	189991	20.760	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	217722	20.782	ug/l	99
85) sec-Butylbenzene	13.390	105	280005	20.329	ug/l	100
86) p-Isopropyltoluene	13.502	119	238606	20.991	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	126561	20.460	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	128837	20.592	ug/l	99
89) n-Butylbenzene	13.826	91	214853	20.119	ug/l	97
90) Hexachloroethane	14.096	117	49130	20.422	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	111527	20.140	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.485	75	8966	22.042	ug/l	90
93) 1,2,4-Trichlorobenzene	15.149	180	65993	19.806	ug/l	99
94) Hexachlorobutadiene	15.249	225	39494	21.414	ug/l	95
95) Naphthalene	15.379	128	119001	19.551	ug/l	98
96) 1,2,3-Trichlorobenzene	15.573	180	57641	19.622	ug/l	99

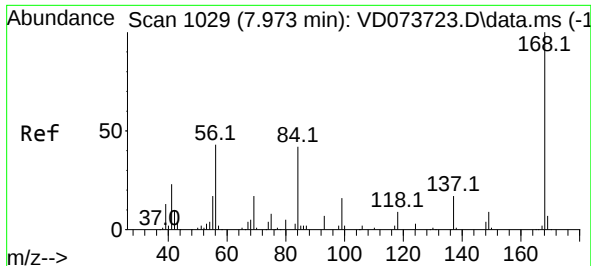
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062822\
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Quant Title : SW846 8260
QLast Update : Mon Jun 27 16:20:04 2022
Response via : Initial Calibration

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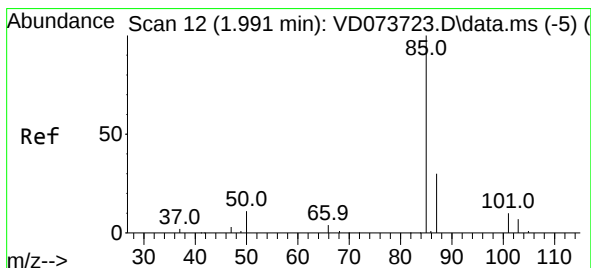
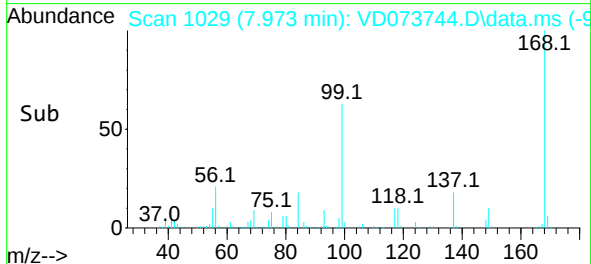
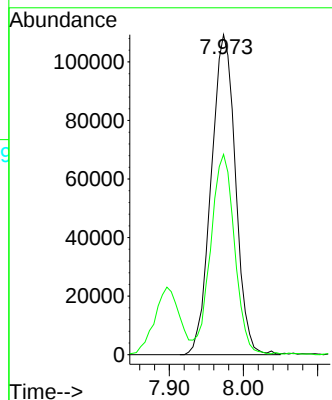
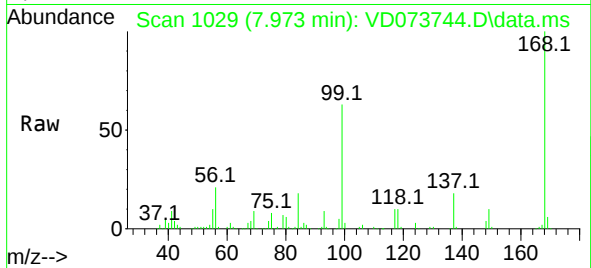
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073744.D
Acq: 28 Jun 2022 11:36

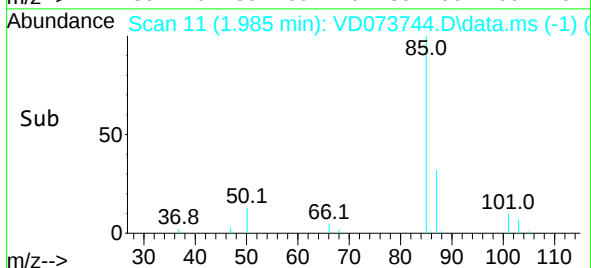
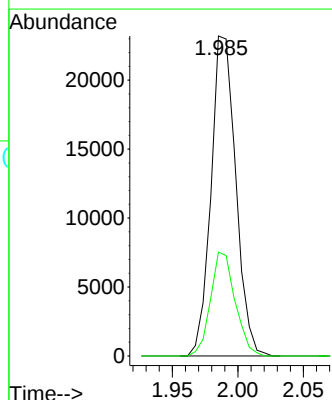
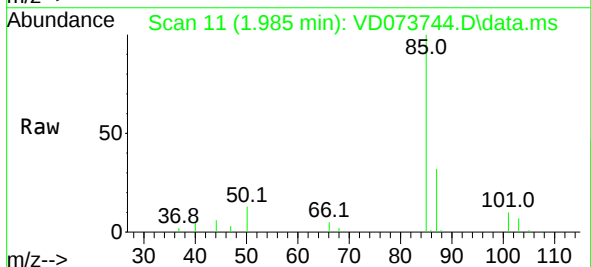
Instrument :
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ClientSampleId :
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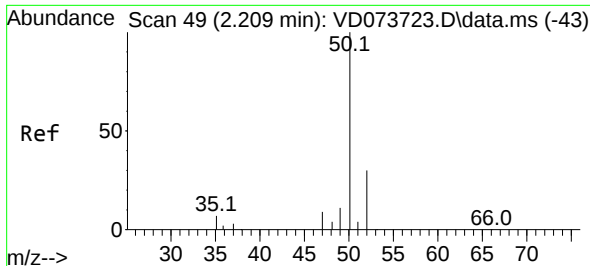
Tgt Ion:168 Resp: 249147
Ion Ratio Lower Upper
168 100
99 62.3 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 21.977 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073744.D
Acq: 28 Jun 2022 11:36

Tgt Ion: 85 Resp: 30516
Ion Ratio Lower Upper
85 100
87 32.4 15.2 45.5

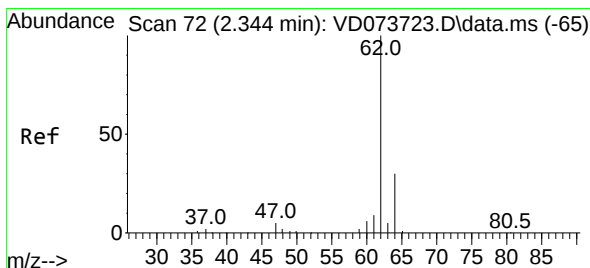
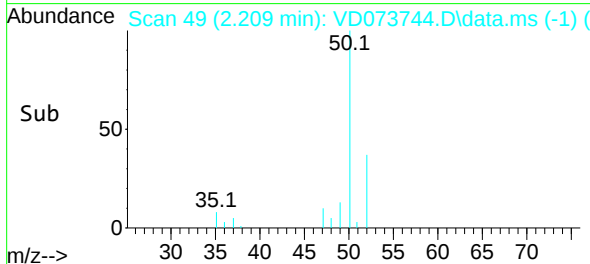
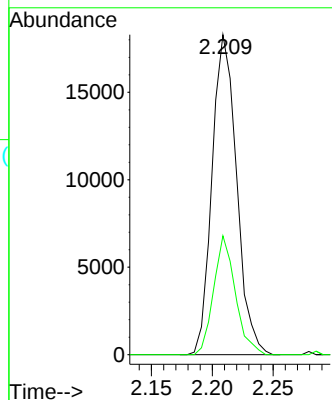
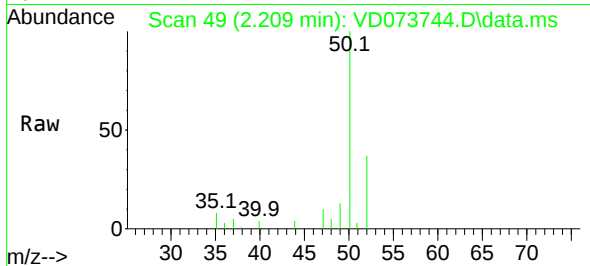




#3
Chloromethane
Concen: 20.590 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073744.D
Acq: 28 Jun 2022 11:36

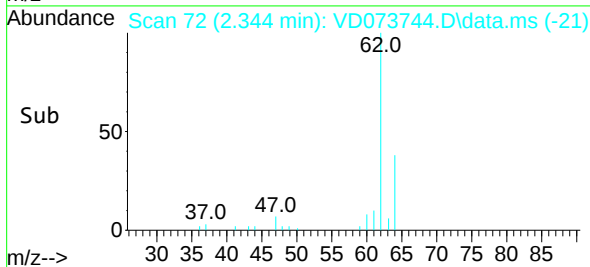
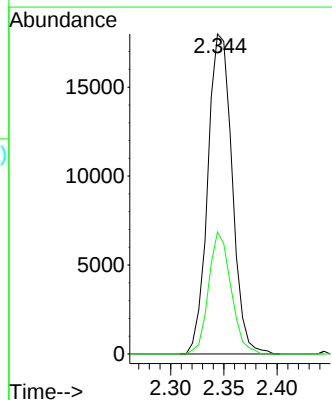
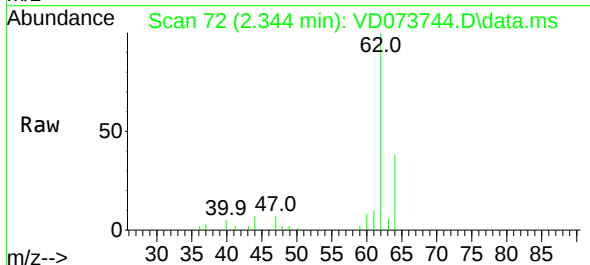
Instrument :
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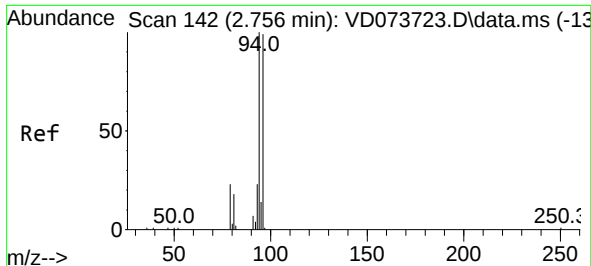
Tgt Ion: 50 Resp: 25648
Ion Ratio Lower Upper
50 100
52 37.2 27.8 41.6



#4
Vinyl Chloride
Concen: 21.731 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD073744.D
Acq: 28 Jun 2022 11:36

Tgt Ion: 62 Resp: 28567
Ion Ratio Lower Upper
62 100
64 38.2 27.8 41.6

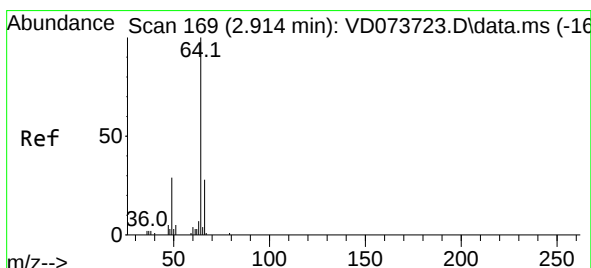
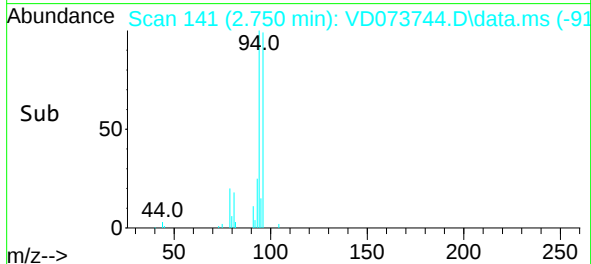
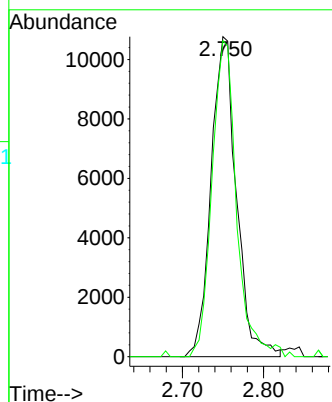
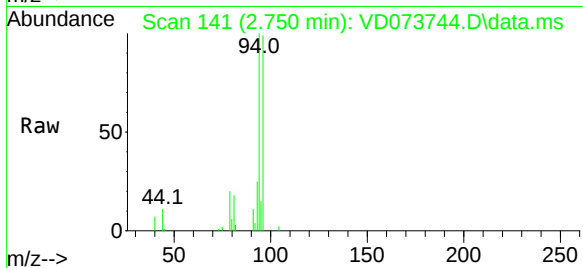




#5
Bromomethane
Concen: 23.430 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.006 min
Lab File: VD073744.D
Acq: 28 Jun 2022 11:36

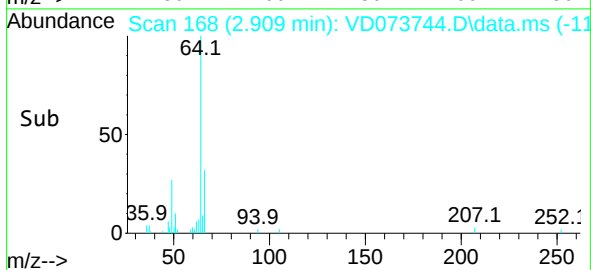
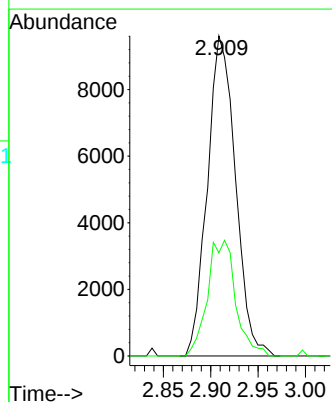
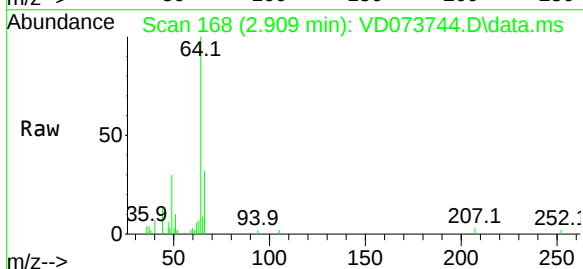
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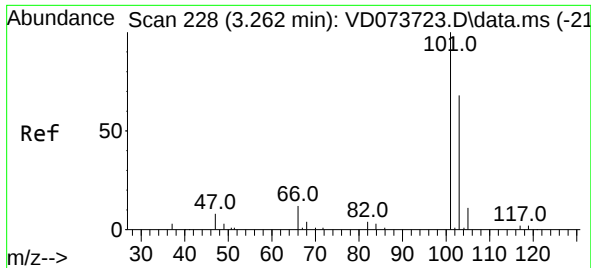
Tgt Ion: 94 Resp: 23460
Ion Ratio Lower Upper
94 100
96 98.8 75.1 112.7



#6
Chloroethane
Concen: 20.513 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.005 min
Lab File: VD073744.D
Acq: 28 Jun 2022 11:36

Tgt Ion: 64 Resp: 19833
Ion Ratio Lower Upper
64 100
66 32.3 23.3 34.9

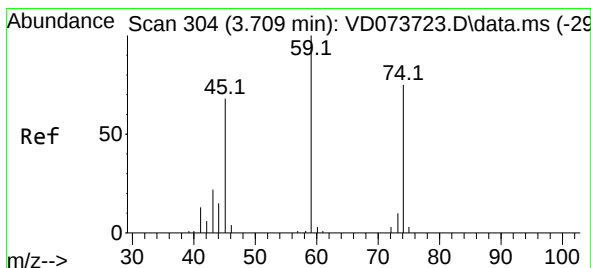
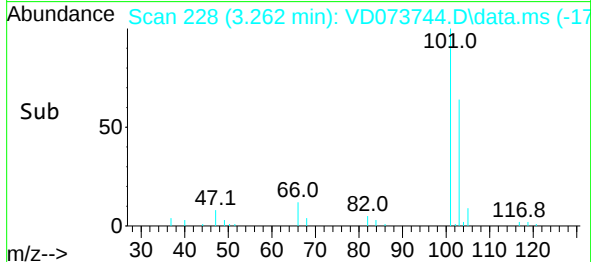
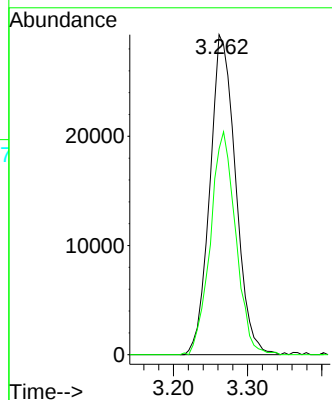
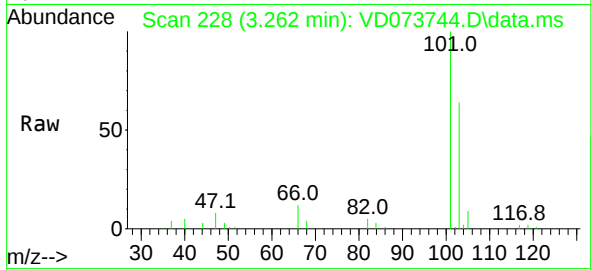




#7
 Trichlorofluoromethane
 Concen: 20.512 ug/l
 RT: 3.262 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD073744.D
 Acq: 28 Jun 2022 11:36

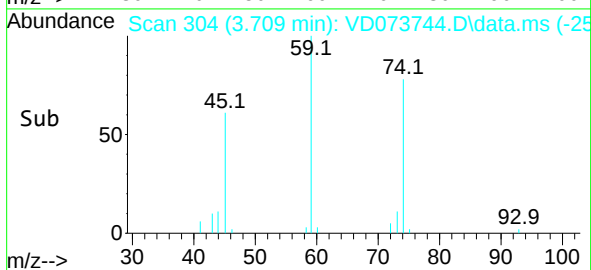
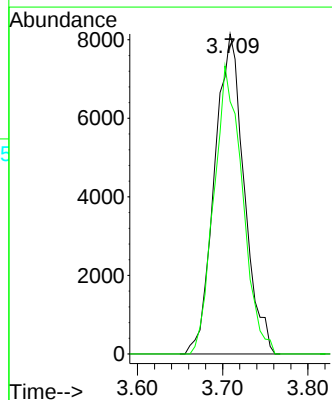
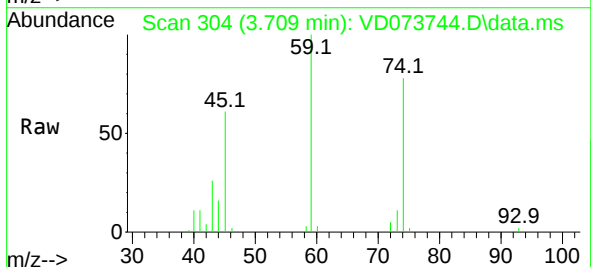
Instrument :
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 ClientSampleId :
 VD0628SBS01

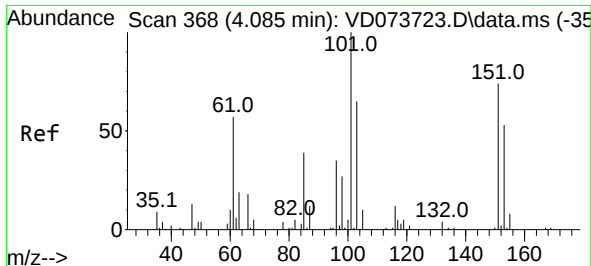
Tgt Ion:101 Resp: 70558
 Ion Ratio Lower Upper
 101 100
 103 64.3 50.4 75.6



#8
 Diethyl Ether
 Concen: 20.858 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD073744.D
 Acq: 28 Jun 2022 11:36

Tgt Ion: 74 Resp: 19630
 Ion Ratio Lower Upper
 74 100
 45 86.8 45.0 134.8

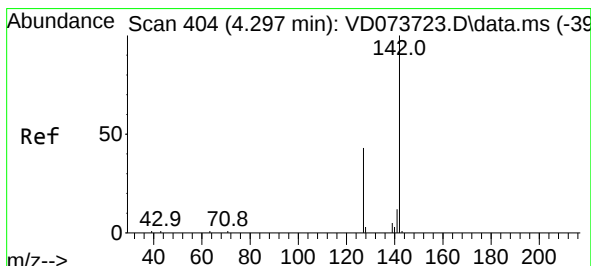
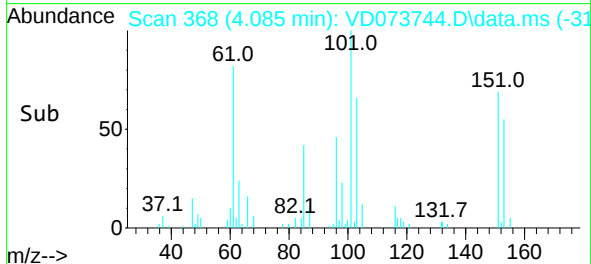
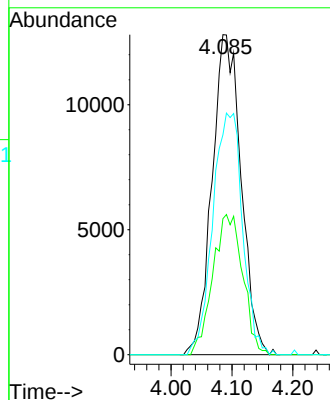
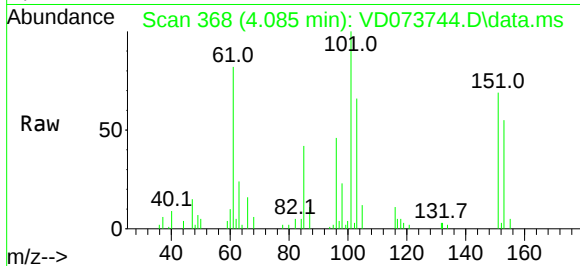




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.739 ug/l
RT: 4.085 min Scan# 30
Delta R.T. 0.000 min
Lab File: VD073744.D
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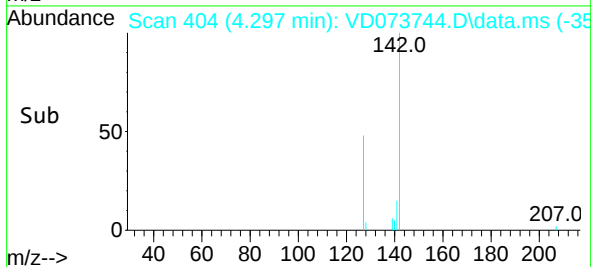
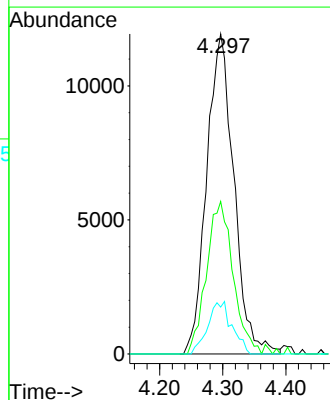
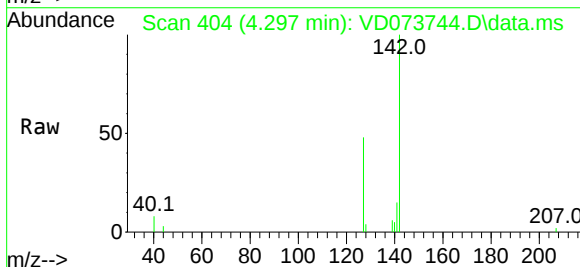
Instrument :
MSVOA_D
ClientSampleId :
VD0628SBS01

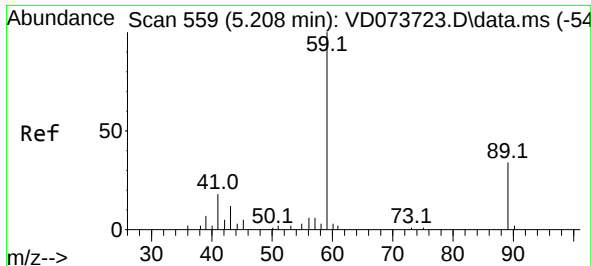
Tgt Ion:101 Resp: 42393
Ion Ratio Lower Upper
101 100
85 45.3 34.8 52.2
151 77.5 63.4 95.0



#10
Methyl Iodide
Concen: 20.062 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD073744.D
Acq: 28 Jun 2022 11:36

Tgt Ion:142 Resp: 35662
Ion Ratio Lower Upper
142 100
127 46.6 39.4 59.2
141 14.6 11.9 17.9

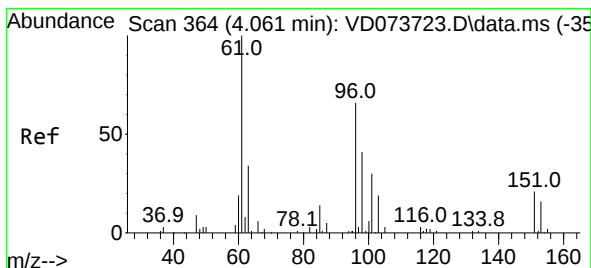
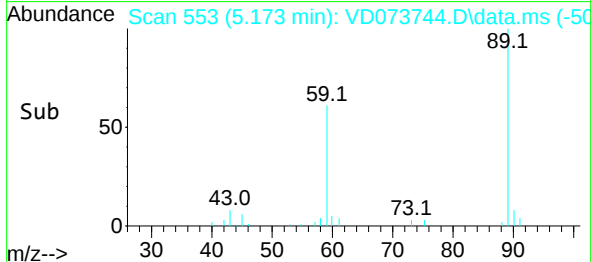
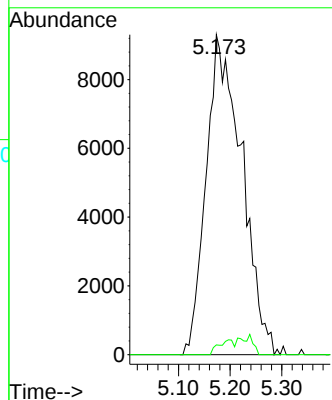
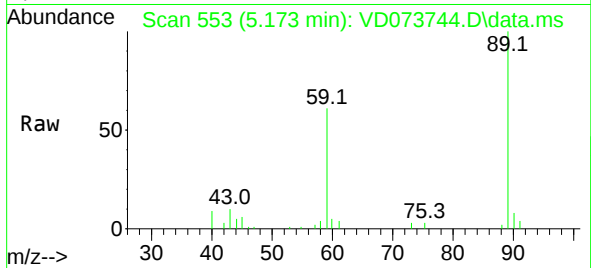




#11
Tert butyl alcohol
Concen: 147.829 ug/l
RT: 5.173 min Scan# 511
Delta R.T. -0.035 min
Lab File: VD073744.D
Acq: 28 Jun 2022 11:36

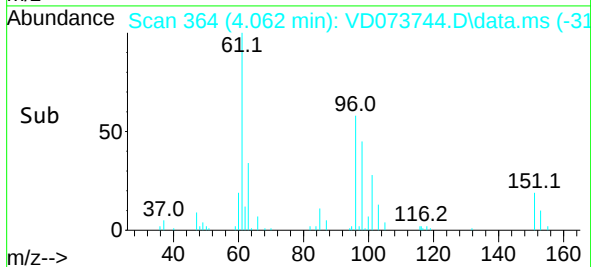
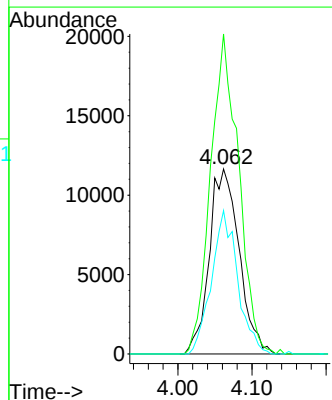
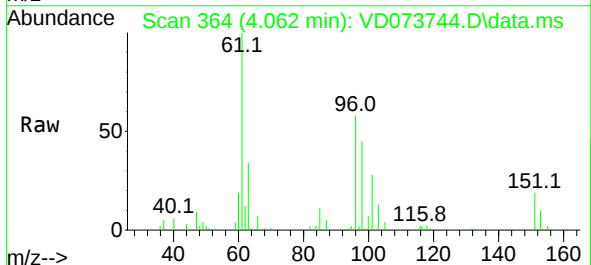
Instrument :
MSVOA_D
ClientSampleId :
VD0628SBS01

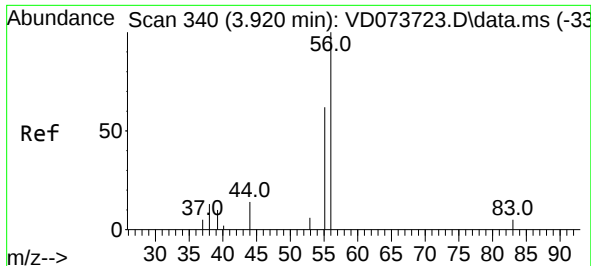
Tgt Ion: 59 Resp: 44441
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0



#12
1,1-Dichloroethene
Concen: 19.565 ug/l
RT: 4.062 min Scan# 364
Delta R.T. 0.001 min
Lab File: VD073744.D
Acq: 28 Jun 2022 11:36

Tgt Ion: 96 Resp: 32601
Ion Ratio Lower Upper
96 100
61 173.0 116.3 174.5
98 77.5 48.7 73.1#

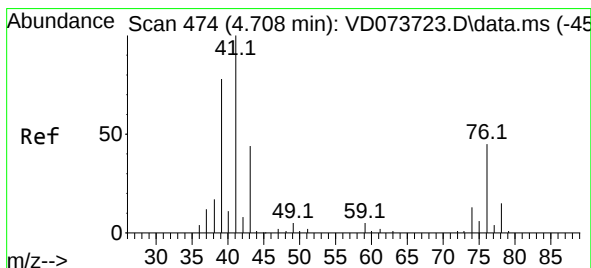
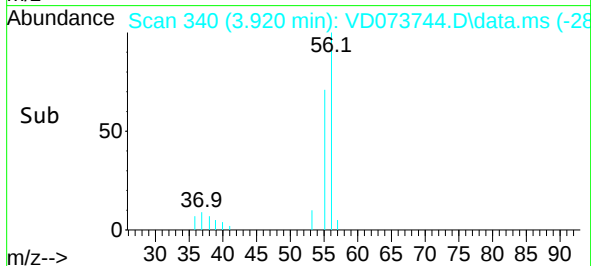
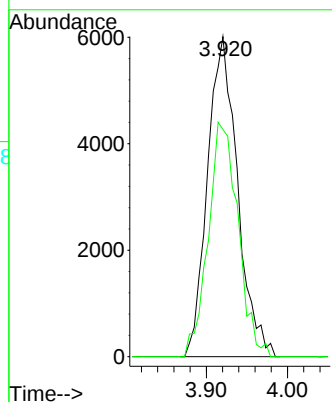
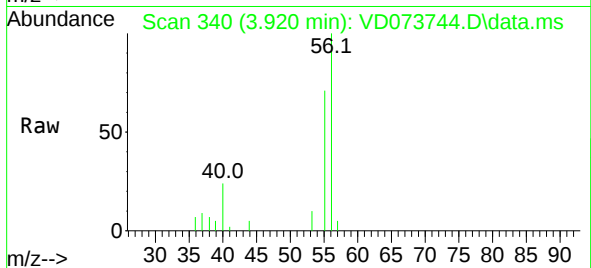




#13
Acrolein
Concen: 200.279 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD073744.D
Acq: 28 Jun 2022 11:36

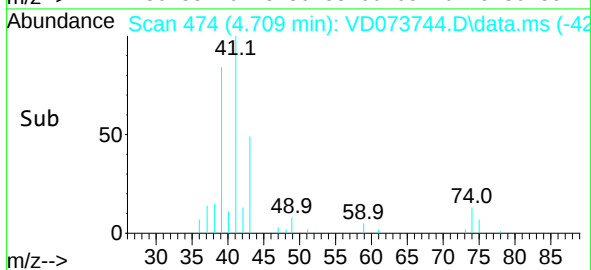
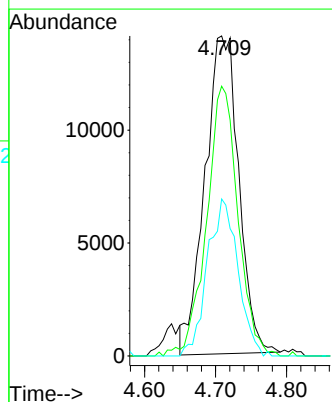
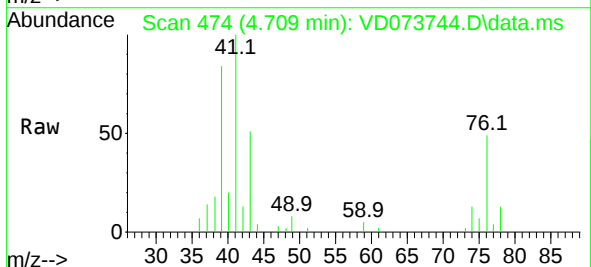
Instrument :
MSVOA_D
ClientSampleId :
VD0628SBS01

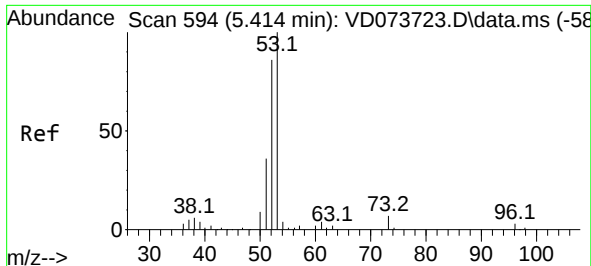
Tgt Ion: 56 Resp: 15428
Ion Ratio Lower Upper
56 100
55 72.7 60.3 90.5



#14
Allyl chloride
Concen: 17.901 ug/l
RT: 4.709 min Scan# 474
Delta R.T. 0.001 min
Lab File: VD073744.D
Acq: 28 Jun 2022 11:36

Tgt Ion: 41 Resp: 46560
Ion Ratio Lower Upper
41 100
39 78.8 56.6 85.0
76 44.5 32.7 49.1

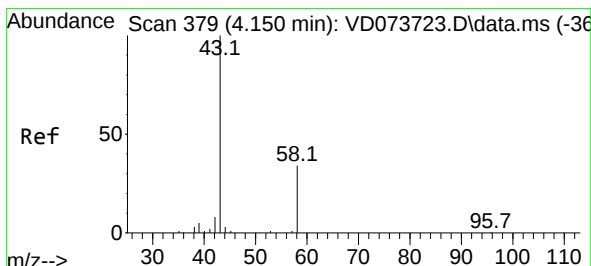
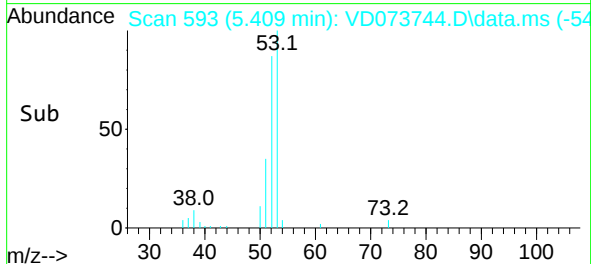
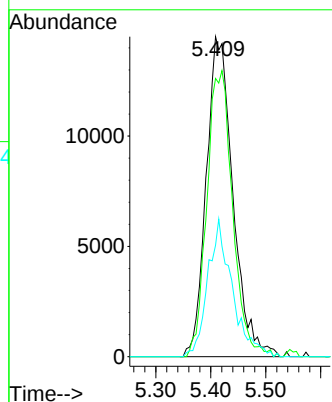
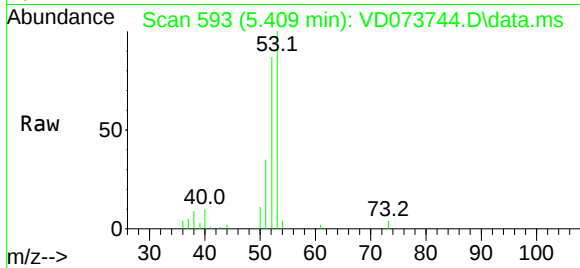




#15
Acrylonitrile
Concen: 99.518 ug/l
RT: 5.409 min Scan# 51
Delta R.T. -0.005 min
Lab File: VD073744.D
Acq: 28 Jun 2022 11:36

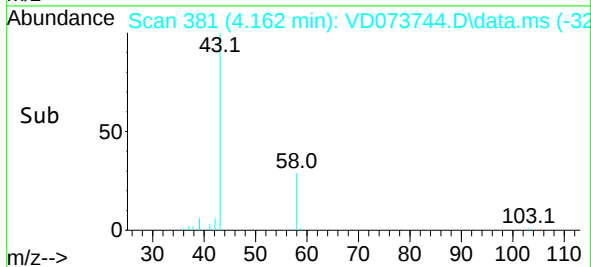
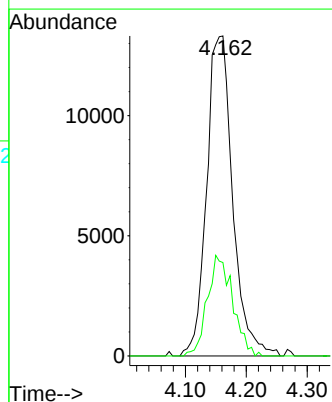
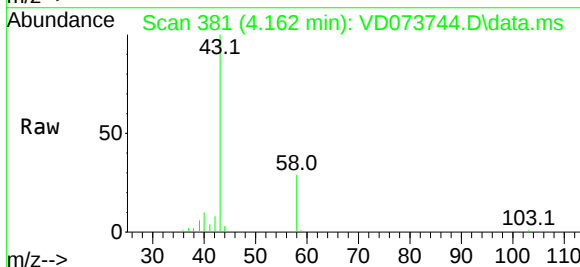
Instrument :
MSVOA_D
ClientSampleId :
VD0628SBS01

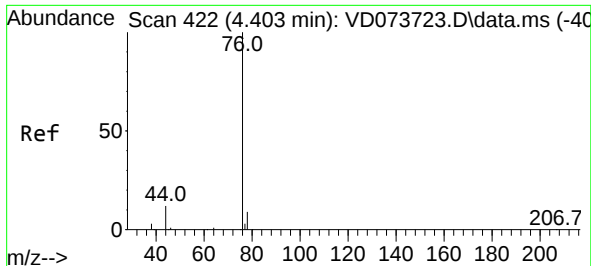
Tgt Ion: 53 Resp: 48912
Ion Ratio Lower Upper
53 100
52 86.2 66.2 99.2
51 39.6 30.2 45.2



#16
Acetone
Concen: 99.937 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.012 min
Lab File: VD073744.D
Acq: 28 Jun 2022 11:36

Tgt Ion: 43 Resp: 39563
Ion Ratio Lower Upper
43 100
58 29.2 25.2 37.8

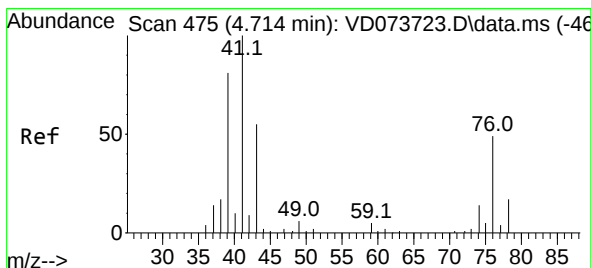
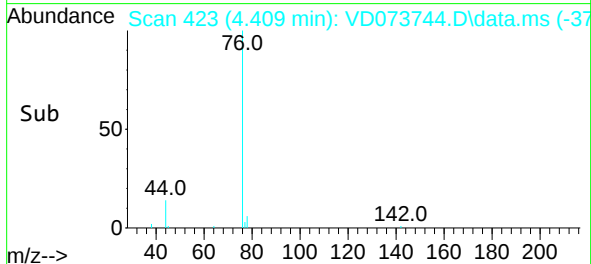
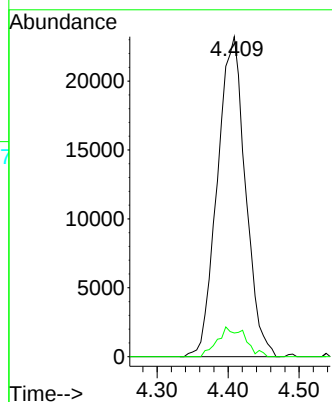
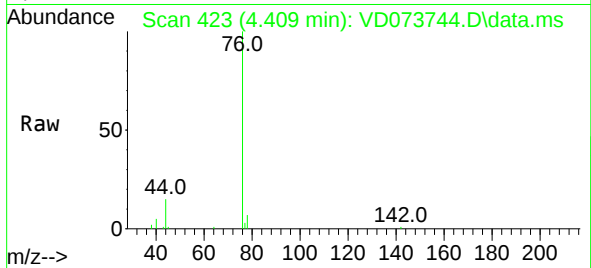




#17
Carbon Disulfide
Concen: 19.881 ug/l
RT: 4.409 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD073744.D
Acq: 28 Jun 2022 11:36

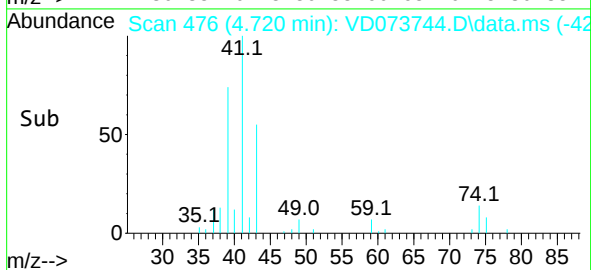
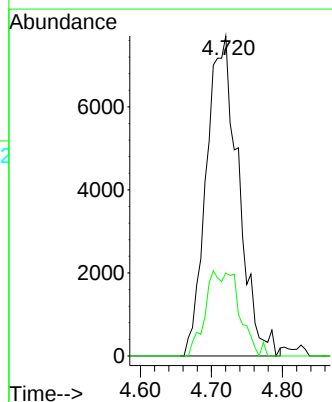
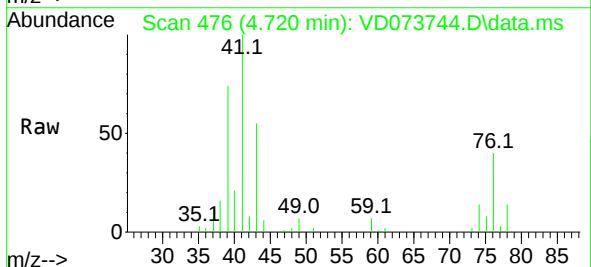
Instrument :
MSVOA_D
ClientSampleId :
VD0628SBS01

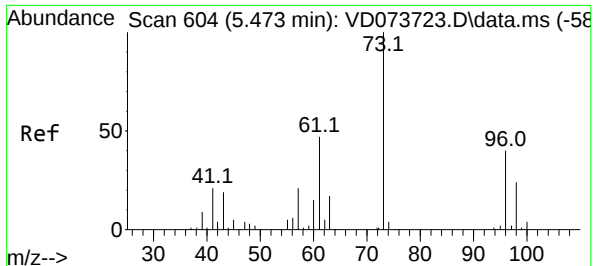
Tgt Ion: 76 Resp: 63821
Ion Ratio Lower Upper
76 100
78 7.4 7.7 11.5#



#18
Methyl Acetate
Concen: 19.968 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD073744.D
Acq: 28 Jun 2022 11:36

Tgt Ion: 43 Resp: 24172
Ion Ratio Lower Upper
43 100
74 14.4 20.2 30.4#





#19

Methyl tert-butyl Ether

Concen: 20.517 ug/l

RT: 5.467 min Scan# 604

Delta R.T. -0.006 min

Lab File: VD073744.D

Acq: 28 Jun 2022 11:36

Instrument :

MSVOA_D

ClientSampleId :

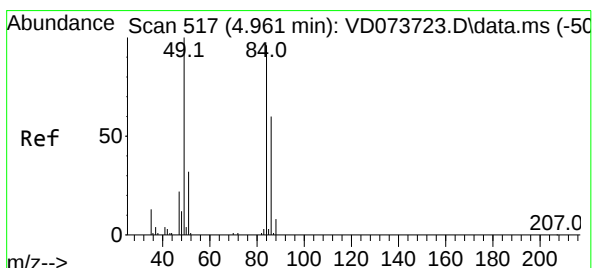
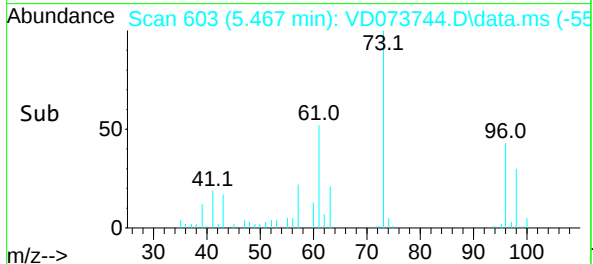
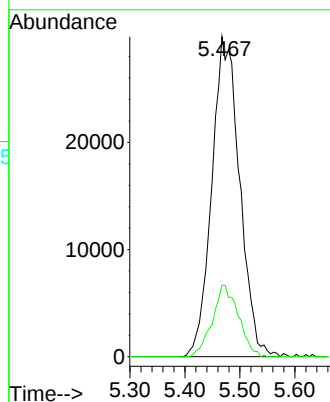
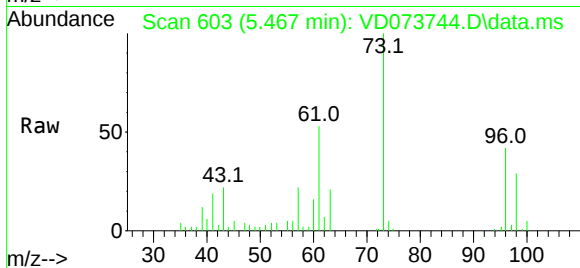
VD0628SBS01

Tgt Ion: 73 Resp: 104821

Ion Ratio Lower Upper

73 100

57 22.4 16.3 24.5



#20

Methylene Chloride

Concen: 15.252 ug/l

RT: 4.956 min Scan# 516

Delta R.T. -0.005 min

Lab File: VD073744.D

Acq: 28 Jun 2022 11:36

Tgt Ion: 84 Resp: 54033

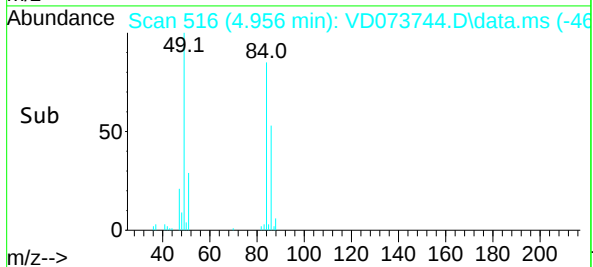
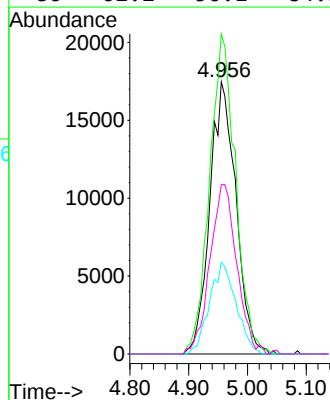
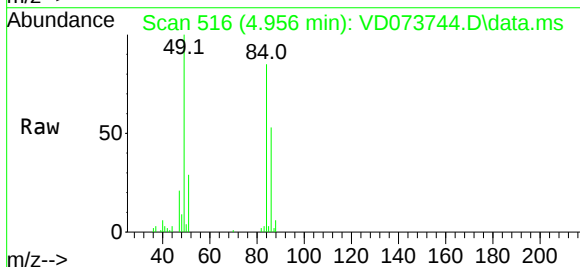
Ion Ratio Lower Upper

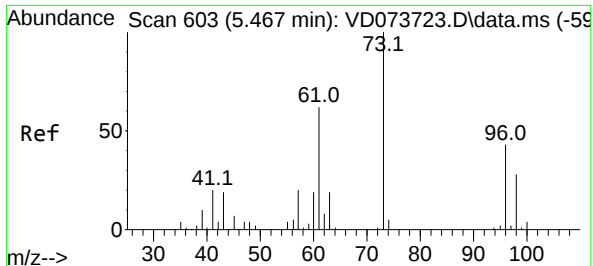
84 100

49 117.6 100.6 150.8

51 33.8 29.8 44.6

86 62.2 56.1 84.1

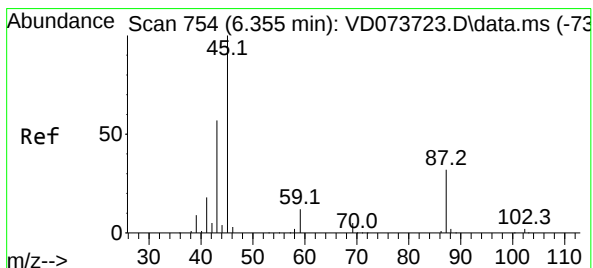
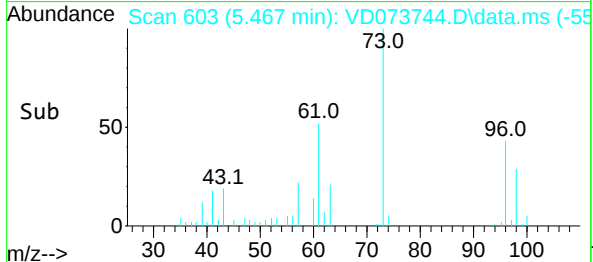
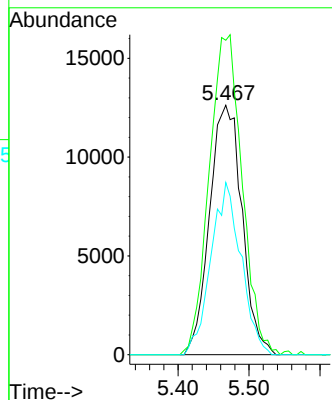
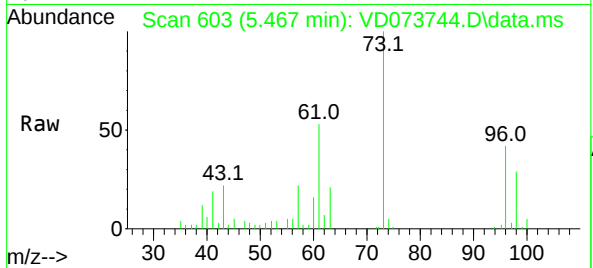




#21
trans-1,2-Dichloroethene
Concen: 20.372 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD073744.D
Acq: 28 Jun 2022 11:36

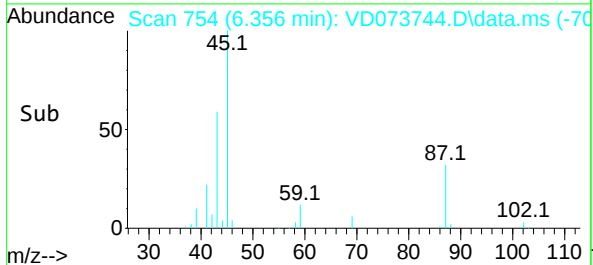
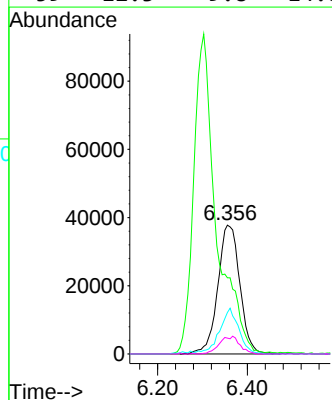
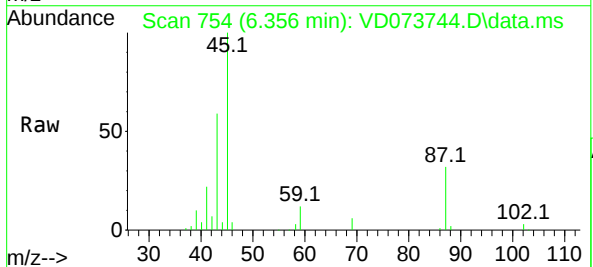
Instrument :
MSVOA_D
ClientSampleId :
VD0628SBS01

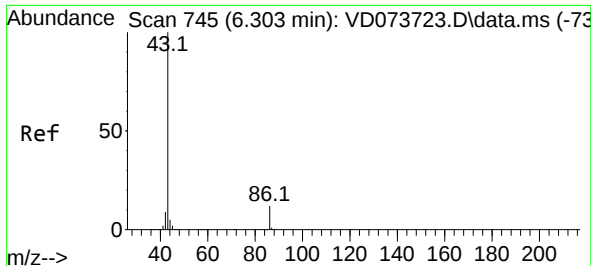
Tgt Ion: 96 Resp: 40050
Ion Ratio Lower Upper
96 100
61 126.1 105.0 157.6
98 69.0 50.6 75.8



#22
Diisopropyl ether
Concen: 20.198 ug/l
RT: 6.356 min Scan# 754
Delta R.T. 0.001 min
Lab File: VD073744.D
Acq: 28 Jun 2022 11:36

Tgt Ion: 45 Resp: 128887
Ion Ratio Lower Upper
45 100
43 57.9 42.1 63.1
87 32.1 24.2 36.4
59 12.3 9.8 14.8

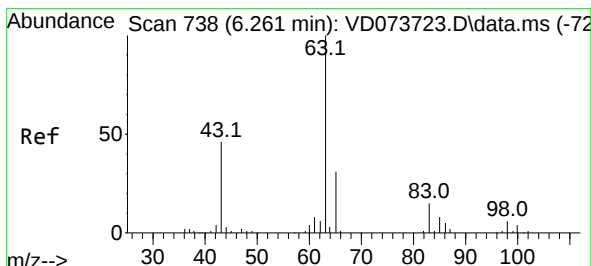
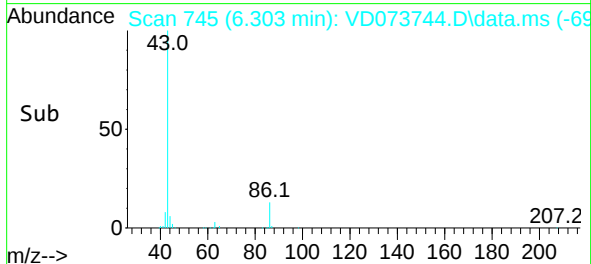
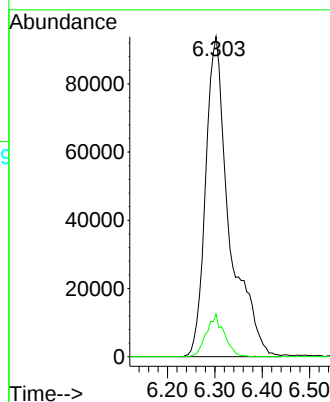
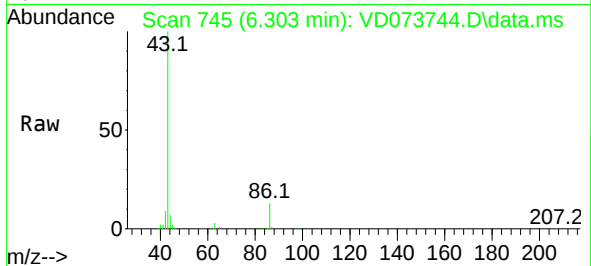




#23
 Vinyl Acetate
 Concen: 99.021 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD073744.D
 Acq: 28 Jun 2022 11:36

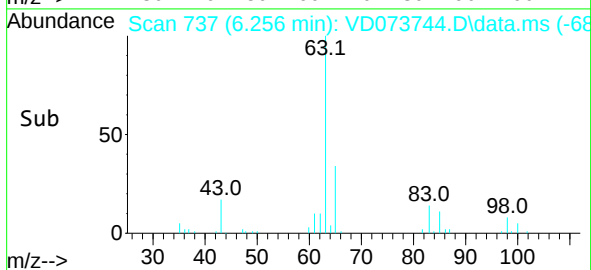
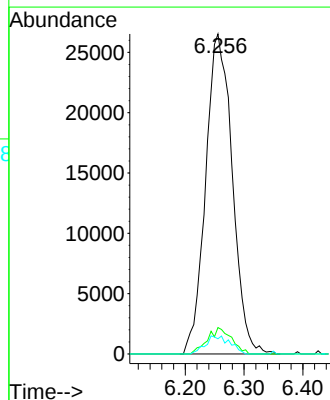
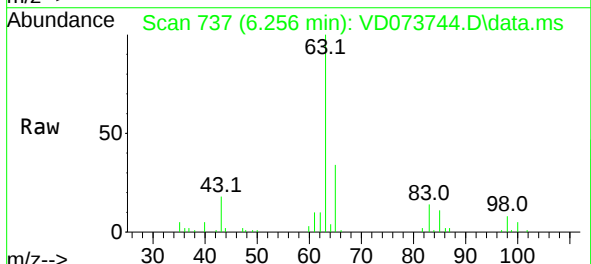
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0628SBS01

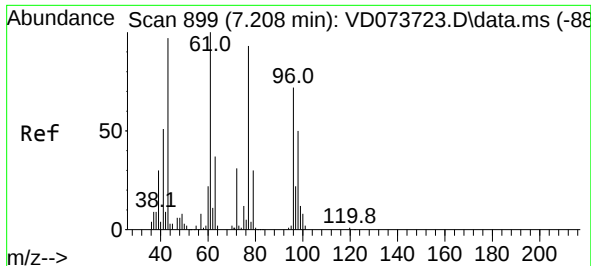
Tgt Ion: 43 Resp: 328298
 Ion Ratio Lower Upper
 43 100
 86 13.3 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 20.971 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.005 min
 Lab File: VD073744.D
 Acq: 28 Jun 2022 11:36

Tgt Ion: 63 Resp: 83444
 Ion Ratio Lower Upper
 63 100
 98 8.2 4.0 12.2
 100 4.7 2.1 6.5

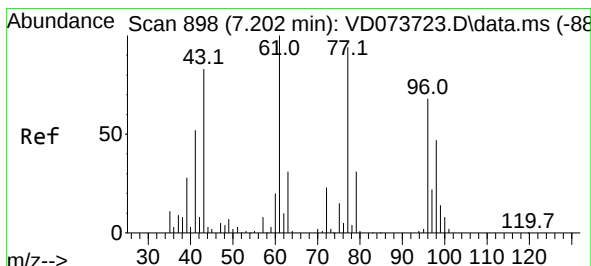
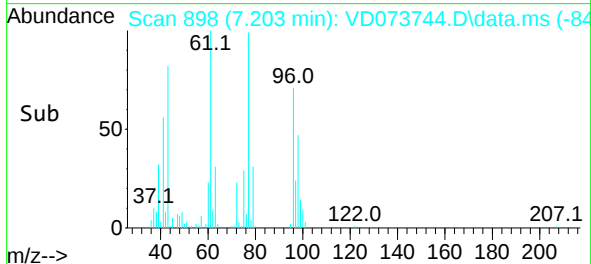
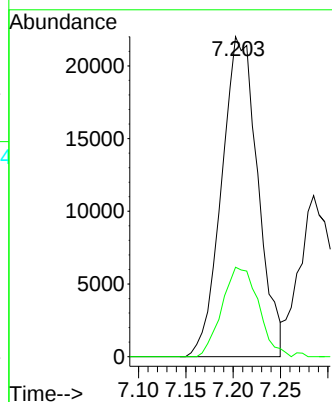
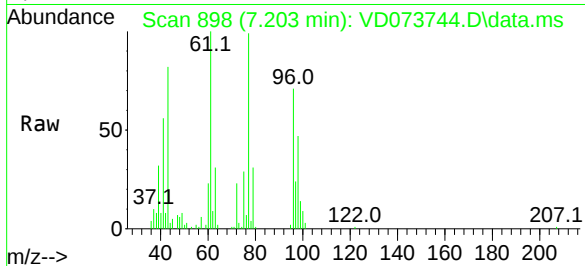




#25
2-Butanone
Concen: 99.362 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD073744.D
Acq: 28 Jun 2022 11:36

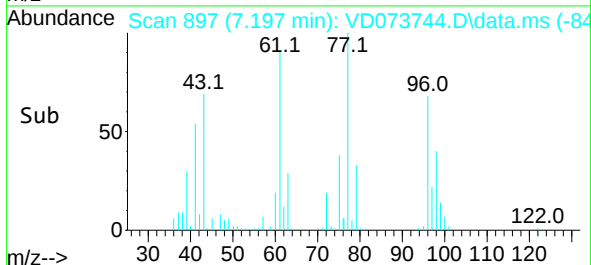
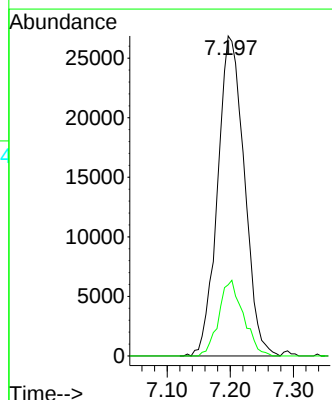
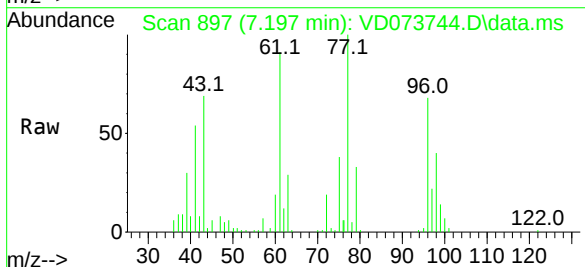
Instrument :
MSVOA_D
ClientSampleId :
VD0628SBS01

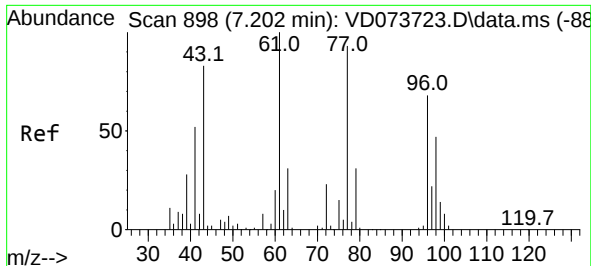
Tgt Ion: 43 Resp: 58560
Ion Ratio Lower Upper
43 100
72 28.0 22.6 33.8



#26
2,2-Dichloropropane
Concen: 20.868 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.005 min
Lab File: VD073744.D
Acq: 28 Jun 2022 11:36

Tgt Ion: 77 Resp: 79063
Ion Ratio Lower Upper
77 100
97 21.7 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 20.811 ug/l

RT: 7.208 min Scan# 898

Delta R.T. 0.006 min

Lab File: VD073744.D

Acq: 28 Jun 2022 11:36

Instrument :

MSVOA_D

ClientSampleId :

VD0628SBS01

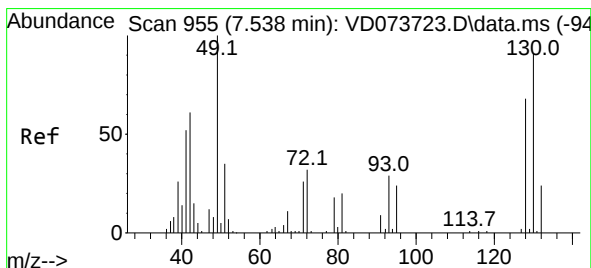
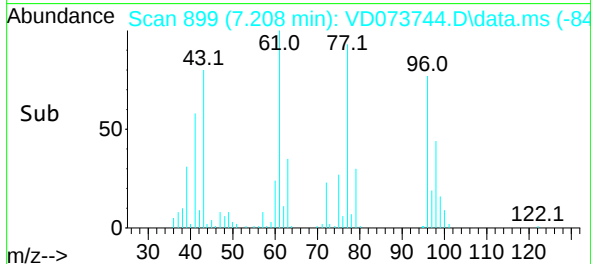
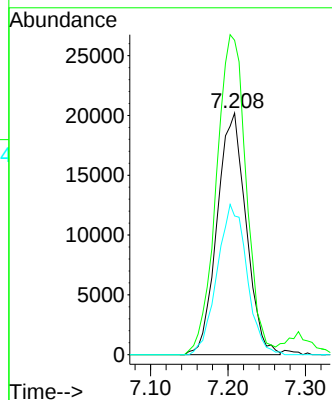
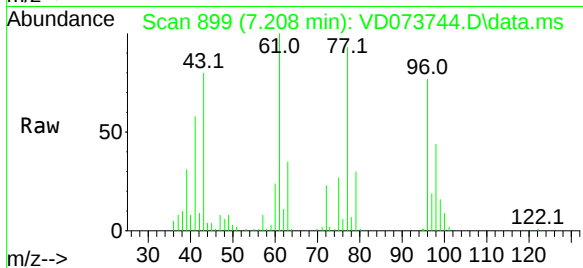
Tgt Ion: 96 Resp: 52417

Ion Ratio Lower Upper

96 100

61 136.9 0.0 276.0

98 64.0 0.0 128.0



#28

Bromochloromethane

Concen: 19.109 ug/l

RT: 7.532 min Scan# 954

Delta R.T. -0.006 min

Lab File: VD073744.D

Acq: 28 Jun 2022 11:36

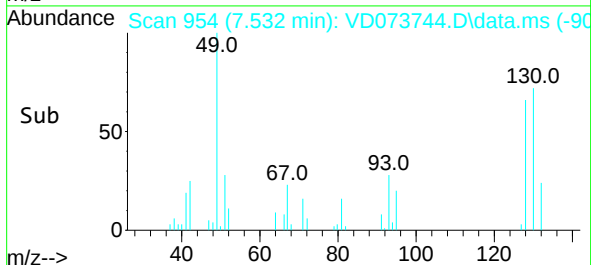
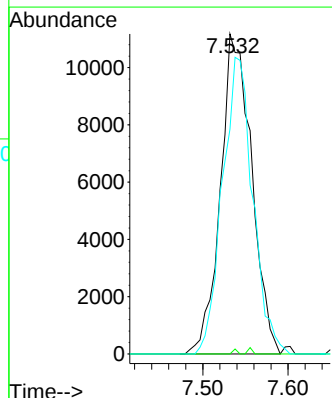
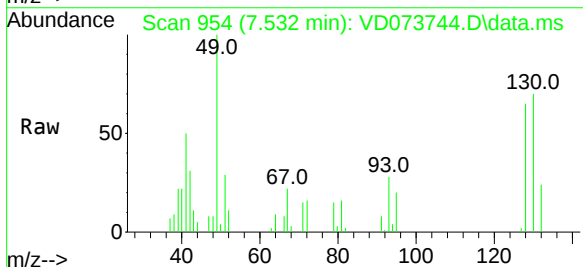
Tgt Ion: 49 Resp: 28393

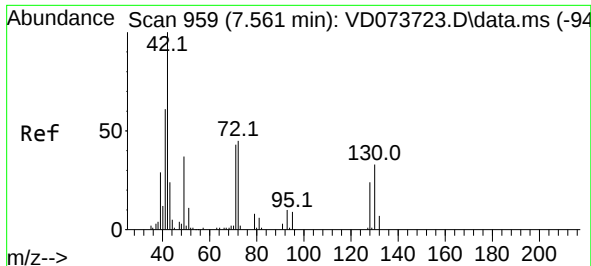
Ion Ratio Lower Upper

49 100

129 0.2 0.0 5.0

130 90.4 73.2 109.8





#29

Tetrahydrofuran

Concen: 96.963 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD073744.D

Acq: 28 Jun 2022 11:36

Instrument :

MSVOA_D

ClientSampleId :

VD0628SBS01

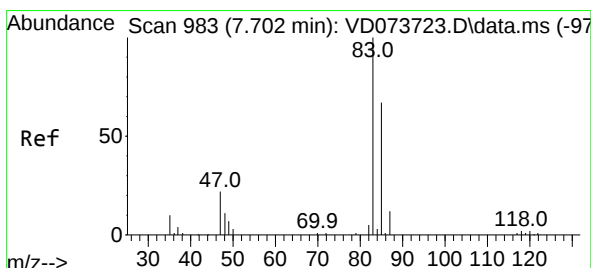
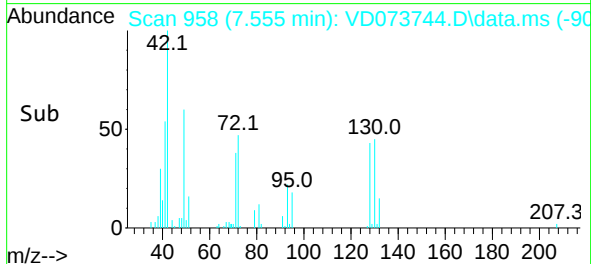
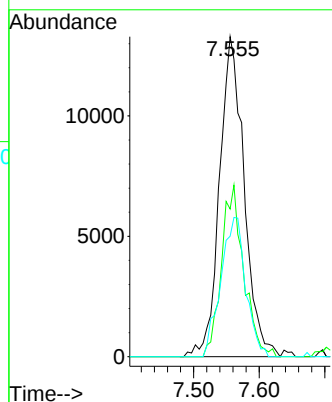
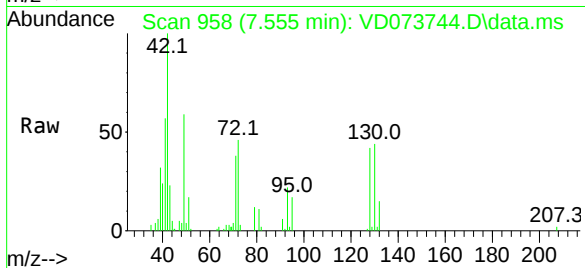
Tgt Ion: 42 Resp: 34589

Ion Ratio Lower Upper

42 100

72 48.3 37.8 56.6

71 44.0 35.5 53.3



#30

Chloroform

Concen: 21.260 ug/l

RT: 7.702 min Scan# 983

Delta R.T. 0.000 min

Lab File: VD073744.D

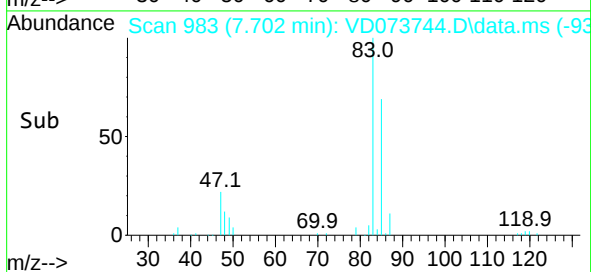
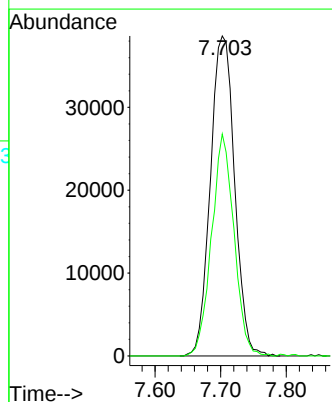
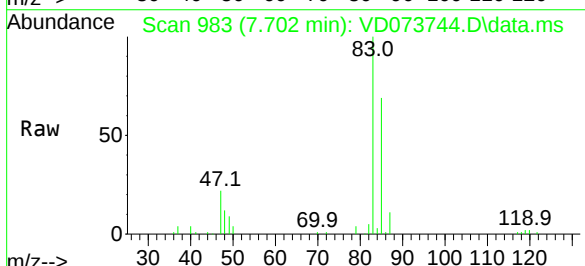
Acq: 28 Jun 2022 11:36

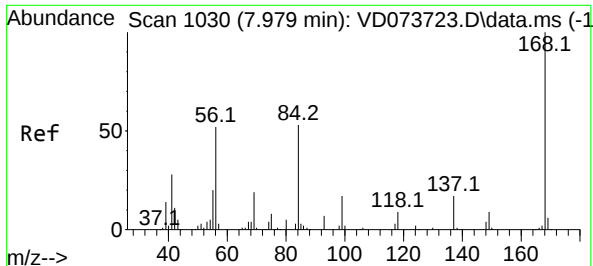
Tgt Ion: 83 Resp: 99000

Ion Ratio Lower Upper

83 100

85 69.3 51.1 76.7





#31

Cyclohexane

Concen: 20.367 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.006 min

Lab File: VD073744.D

Acq: 28 Jun 2022 11:36

Instrument :

MSVOA_D

ClientSampleId :

VD0628SBS01

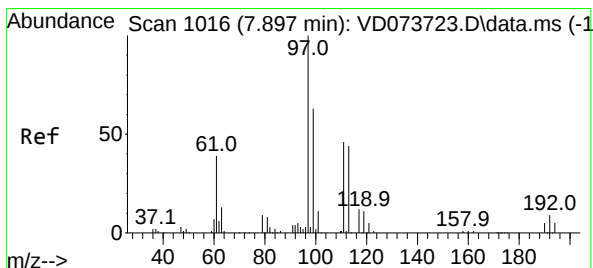
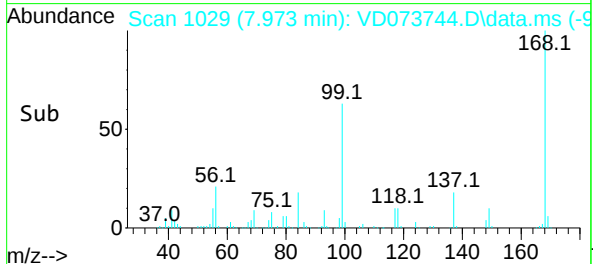
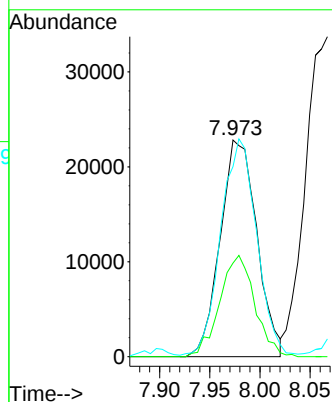
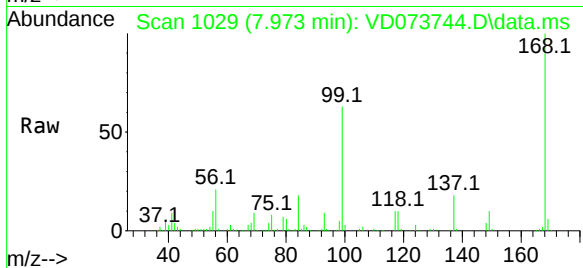
Tgt Ion: 56 Resp: 58038

Ion Ratio Lower Upper

56 100

69 43.2 25.2 37.8#

84 87.1 75.4 113.2



#32

1,1,1-Trichloroethane

Concen: 21.613 ug/l

RT: 7.891 min Scan# 1015

Delta R.T. -0.006 min

Lab File: VD073744.D

Acq: 28 Jun 2022 11:36

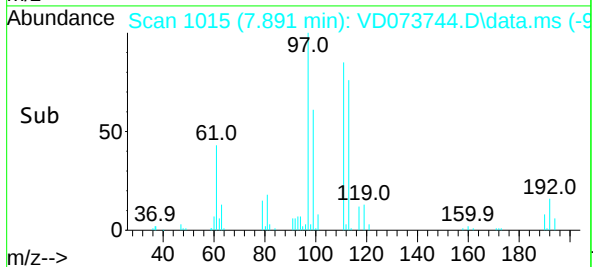
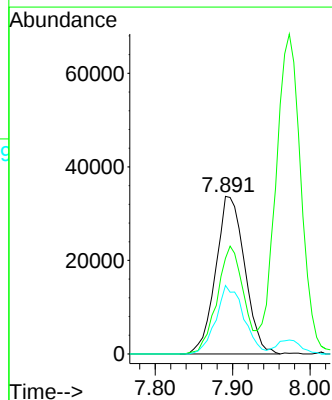
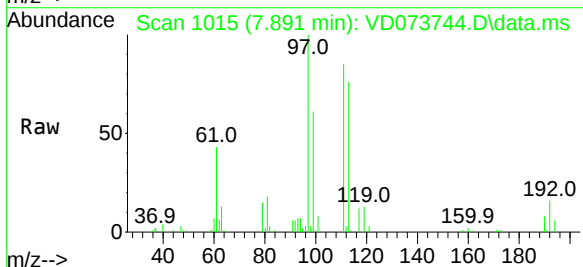
Tgt Ion: 97 Resp: 87672

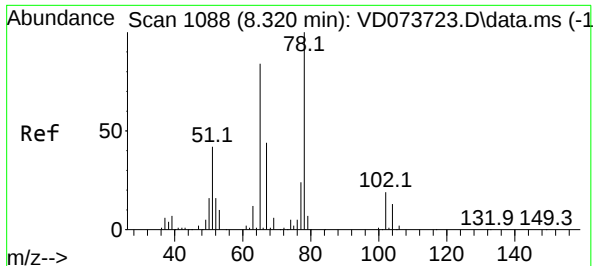
Ion Ratio Lower Upper

97 100

99 63.5 51.2 76.8

61 41.6 33.4 50.0





#33

1,2-Dichloroethane-d4

Concen: 53.539 ug/l

RT: 8.326 min Scan# 1108

Delta R.T. 0.006 min

Lab File: VD073744.D

Acq: 28 Jun 2022 11:36

Instrument :

MSVOA_D

ClientSampleId :

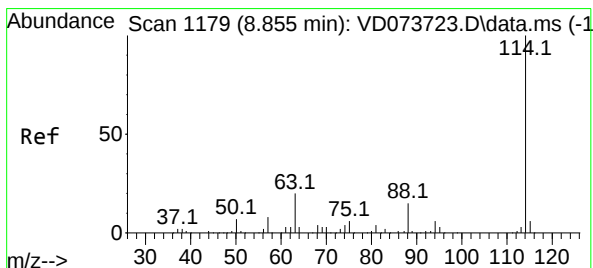
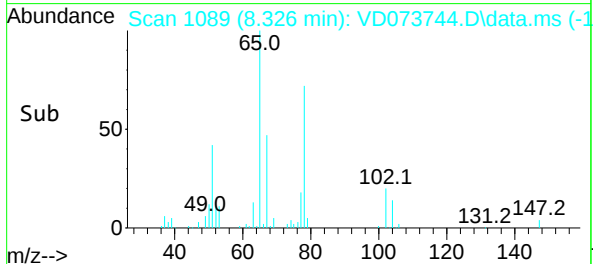
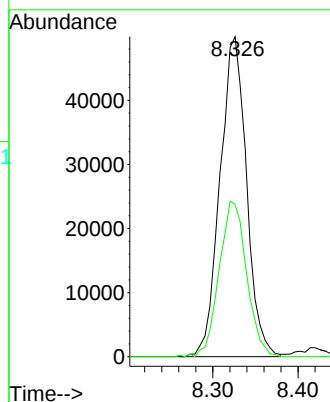
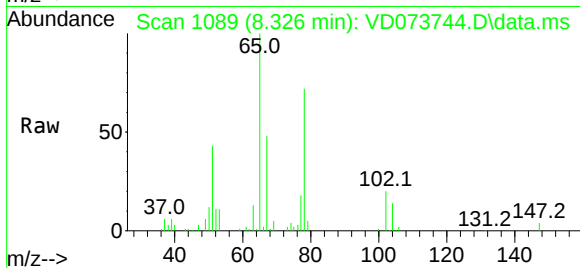
VD0628SBS01

Tgt Ion: 65 Resp: 107920

Ion Ratio Lower Upper

65 100

67 50.3 0.0 107.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073744.D

Acq: 28 Jun 2022 11:36

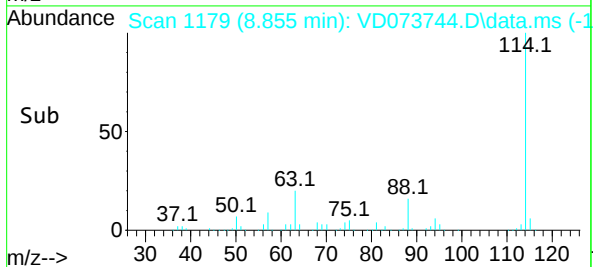
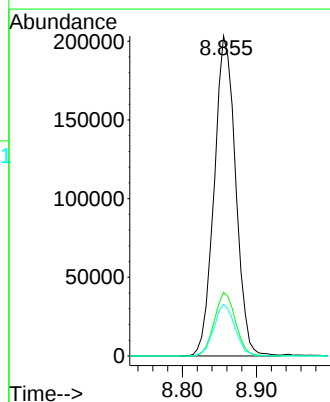
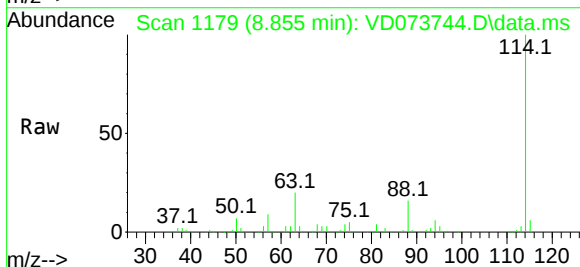
Tgt Ion: 114 Resp: 408057

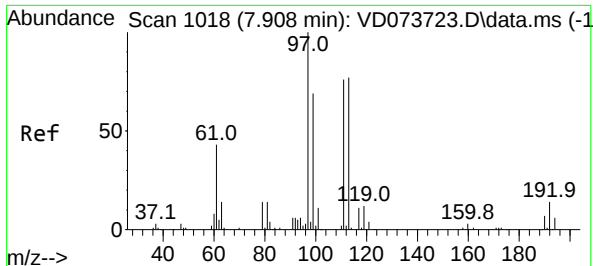
Ion Ratio Lower Upper

114 100

63 19.9 0.0 39.2

88 16.2 0.0 29.4





#35

Dibromofluoromethane

Concen: 46.797 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD073744.D

Acq: 28 Jun 2022 11:36

Instrument :

MSVOA_D

ClientSampleId :

VD0628SBS01

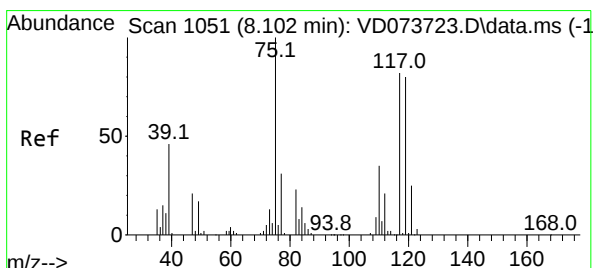
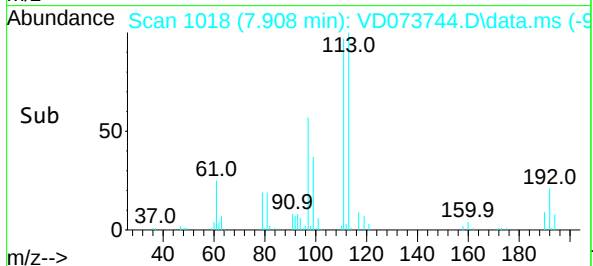
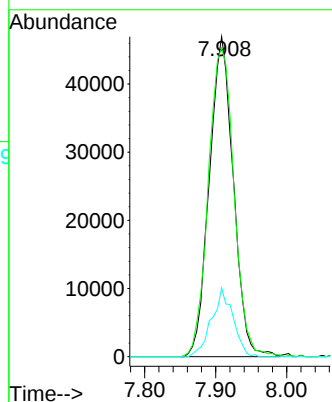
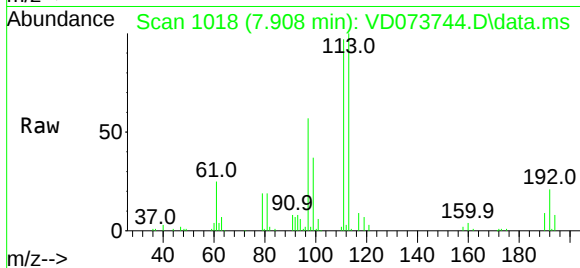
Tgt Ion:113 Resp: 110197

Ion Ratio Lower Upper

113 100

111 103.2 81.8 122.6

192 19.1 14.8 22.2



#36

1,1-Dichloropropene

Concen: 20.340 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.006 min

Lab File: VD073744.D

Acq: 28 Jun 2022 11:36

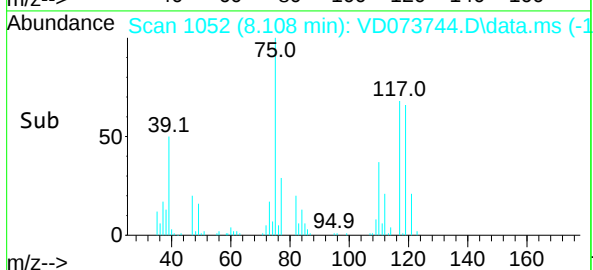
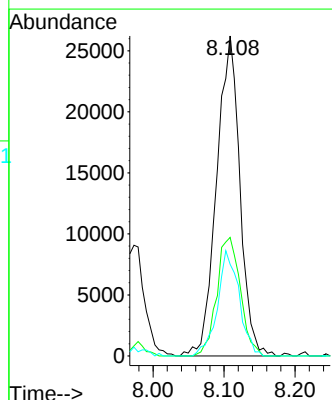
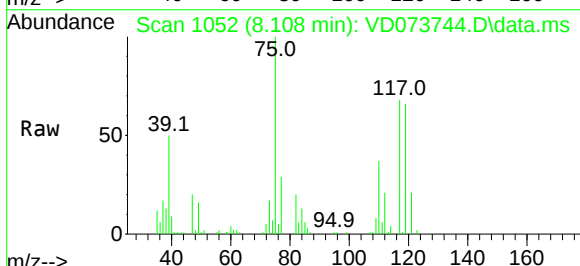
Tgt Ion: 75 Resp: 59661

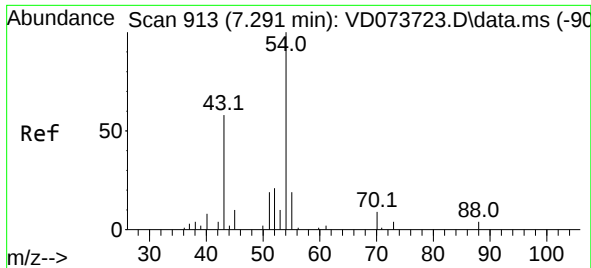
Ion Ratio Lower Upper

75 100

110 37.5 18.0 54.0

77 30.6 25.6 38.4

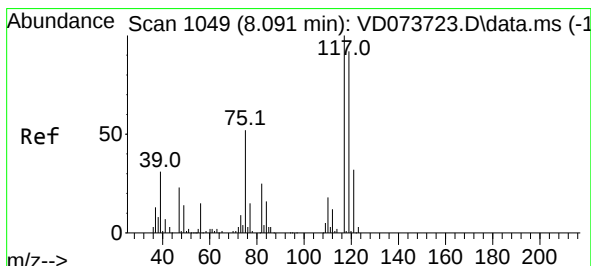
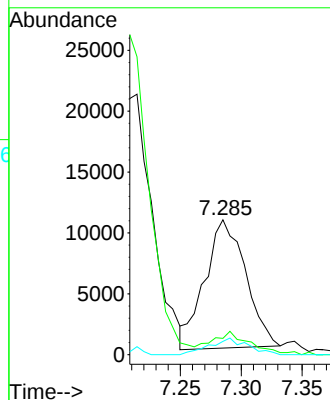
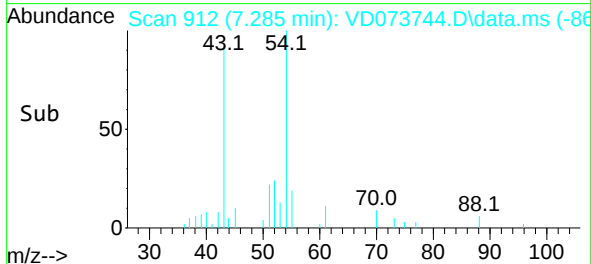
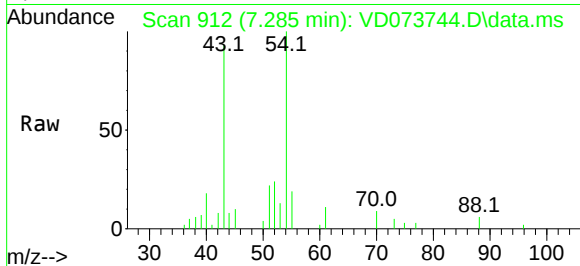




#37
Ethyl Acetate
Concen: 18.379 ug/l
RT: 7.285 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD073744.D
Acq: 28 Jun 2022 11:36

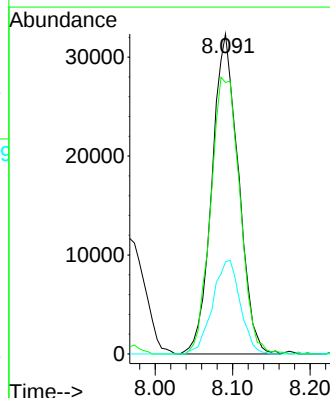
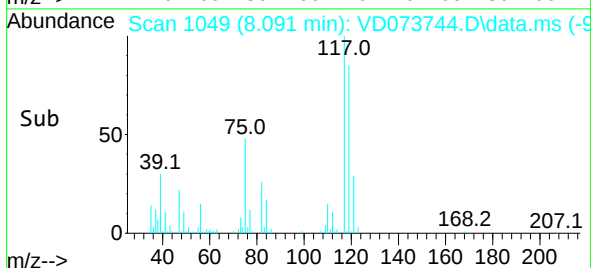
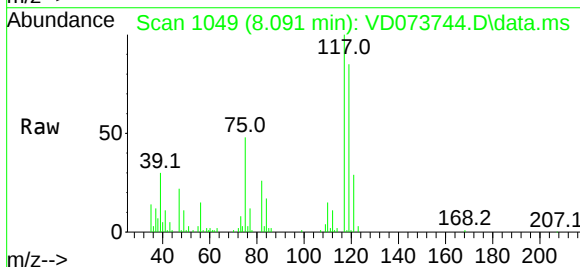
Instrument :
MSVOA_D
ClientSampleId :
VD0628SBS01

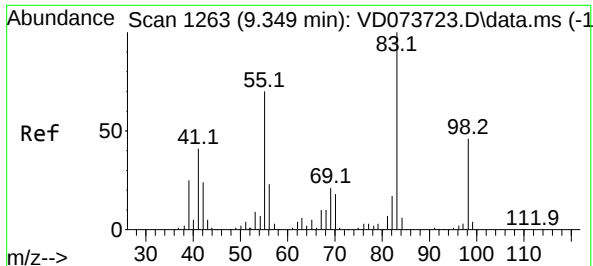
Tgt Ion: 43 Resp: 24565
Ion Ratio Lower Upper
43 100
61 17.6 10.6 16.0#
70 12.1 9.9 14.9



#38
Carbon Tetrachloride
Concen: 21.407 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD073744.D
Acq: 28 Jun 2022 11:36

Tgt Ion: 117 Resp: 76945
Ion Ratio Lower Upper
117 100
119 84.8 79.2 118.8
121 28.7 23.8 35.8





#39

Methylcyclohexane

Concen: 20.151 ug/l

RT: 9.344 min Scan# 11

Delta R.T. -0.005 min

Lab File: VD073744.D

Acq: 28 Jun 2022 11:36

Instrument :

MSVOA_D

ClientSampleId :

VD0628SBS01

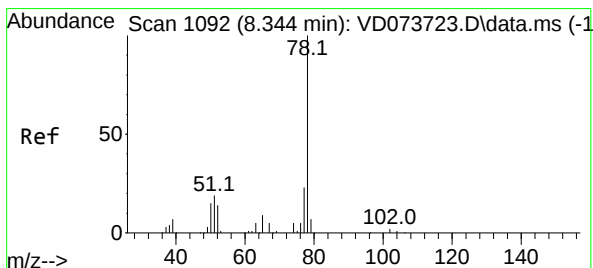
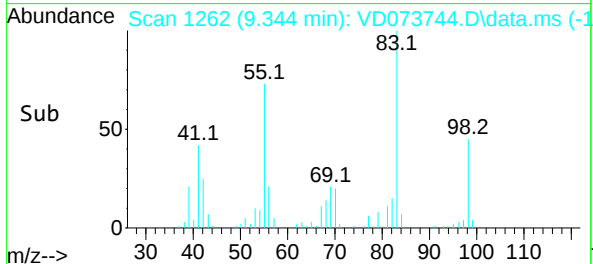
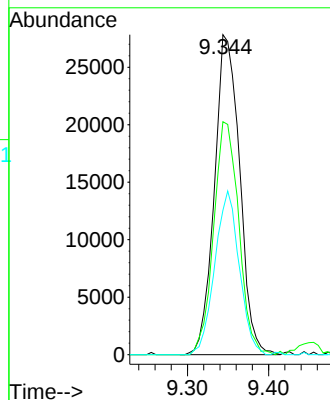
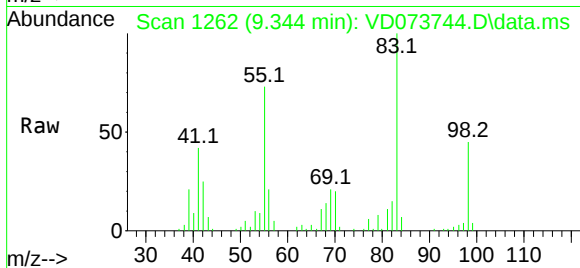
Tgt Ion: 83 Resp: 60090

Ion Ratio Lower Upper

83 100

55 72.8 59.0 88.4

98 45.1 38.3 57.5



#40

Benzene

Concen: 20.213 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073744.D

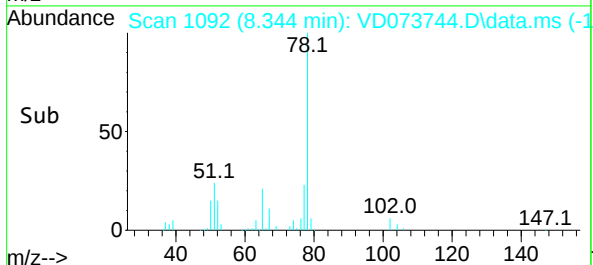
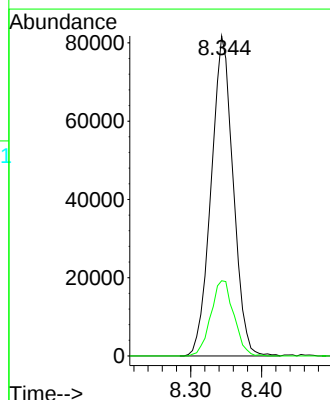
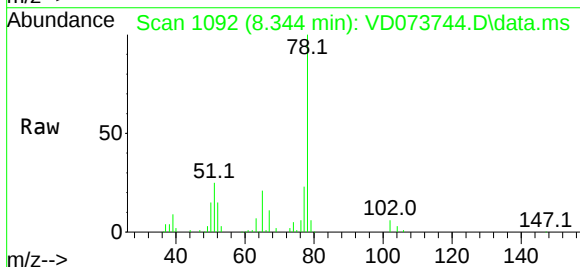
Acq: 28 Jun 2022 11:36

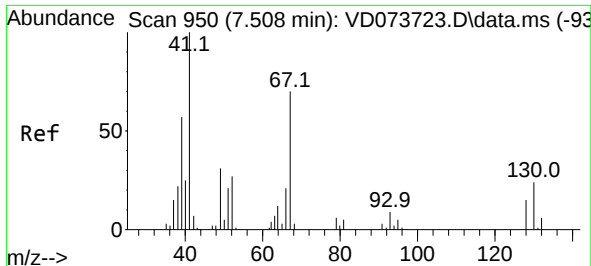
Tgt Ion: 78 Resp: 176447

Ion Ratio Lower Upper

78 100

77 23.5 19.0 28.4

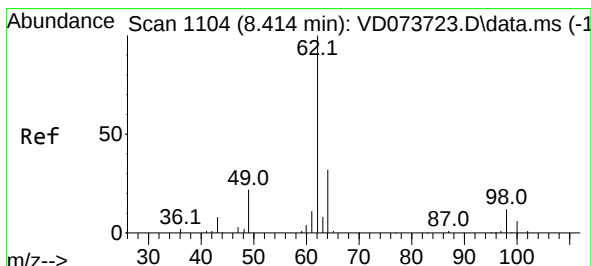
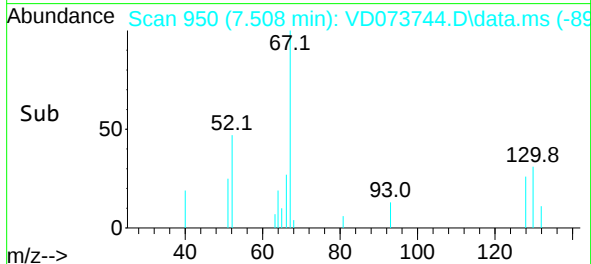
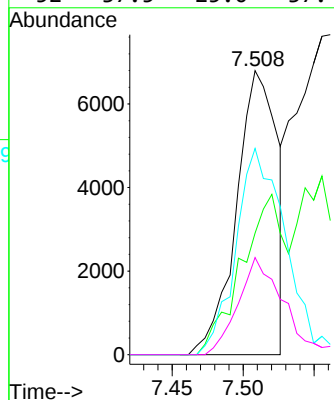
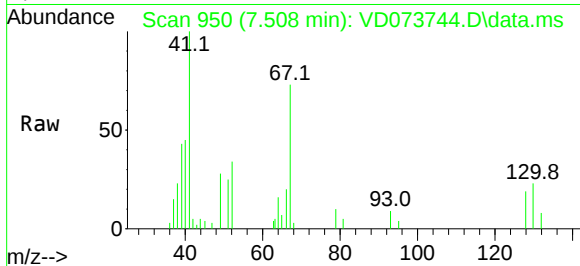




#41
Methacrylonitrile
Concen: 16.971 ug/l
RT: 7.508 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD073744.D
Acq: 28 Jun 2022 11:36

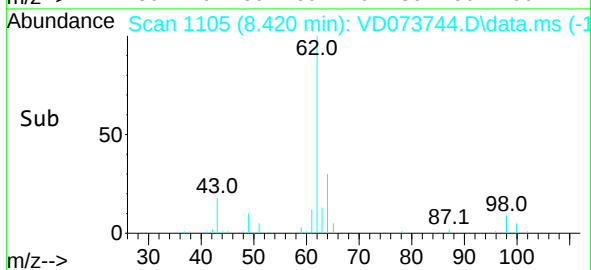
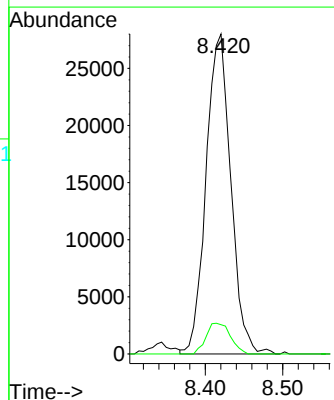
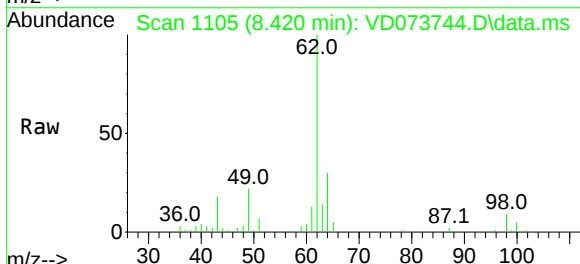
Instrument :
MSVOA_D
ClientSampleId :
VD0628SBS01

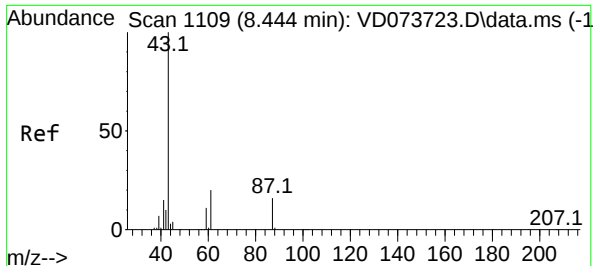
Tgt Ion: 41	Resp: 13589
Ion Ratio	Lower Upper
41 100	
39 59.8	42.1 63.1
67 88.9	58.6 87.8#
52 37.5	25.0 37.4#



#42
1,2-Dichloroethane
Concen: 22.504 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VD073744.D
Acq: 28 Jun 2022 11:36

Tgt Ion: 62	Resp: 62298
Ion Ratio	Lower Upper
62 100	
98 9.5	0.0 19.6

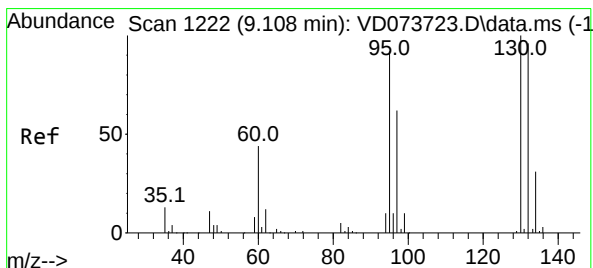
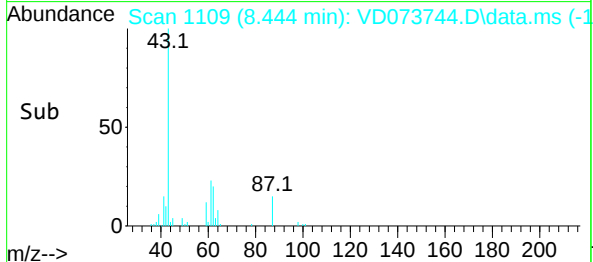
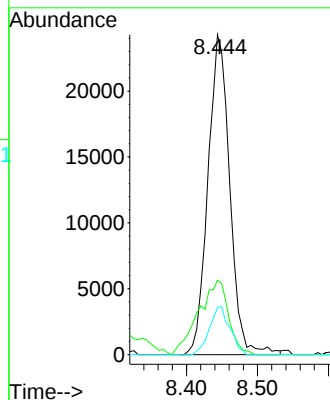
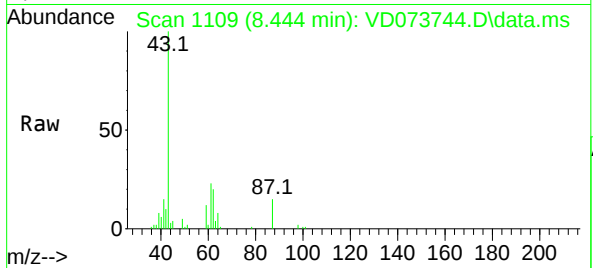




#43
Isopropyl Acetate
Concen: 19.853 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073744.D
Acq: 28 Jun 2022 11:36

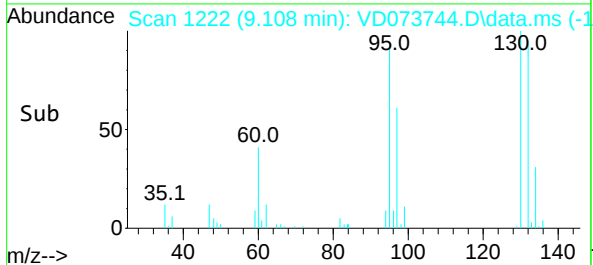
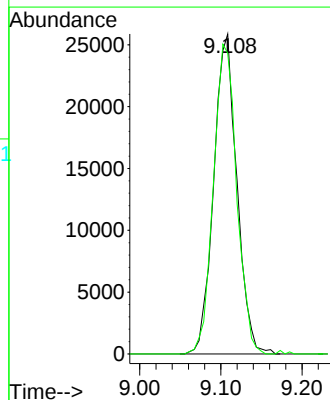
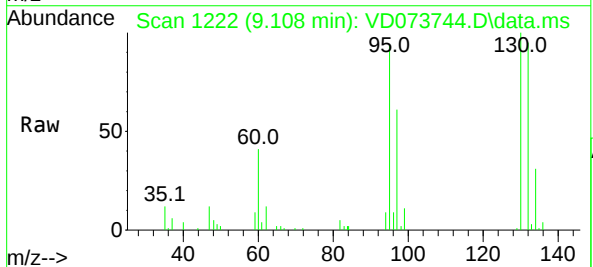
Instrument :
MSVOA_D
ClientSampleId :
VD0628SBS01

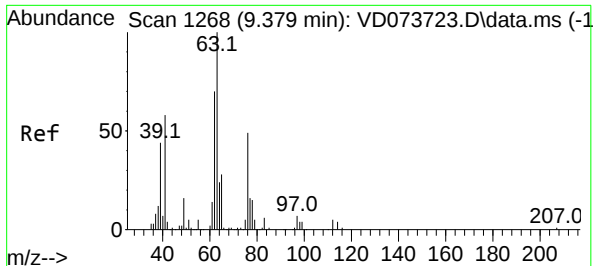
Tgt Ion:	43	Resp:	51821
Ion Ratio	Lower	Upper	
43	100		
61	32.0	25.4	38.0
87	14.1	11.9	17.9



#44
Trichloroethene
Concen: 20.292 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD073744.D
Acq: 28 Jun 2022 11:36

Tgt Ion:	130	Resp:	51252
Ion Ratio	Lower	Upper	
130	100		
95	94.0	0.0	202.8





#45

1,2-Dichloropropane

Concen: 20.302 ug/l

RT: 9.373 min Scan# 1267

Delta R.T. -0.006 min

Lab File: VD073744.D

Acq: 28 Jun 2022 11:36

Instrument :

MSVOA_D

ClientSampleId :

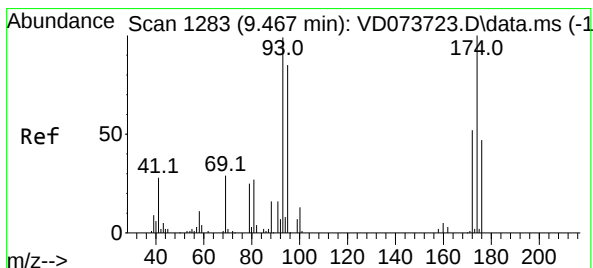
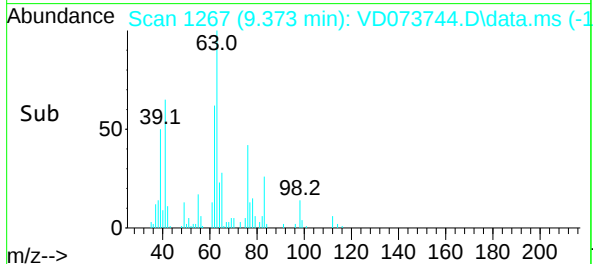
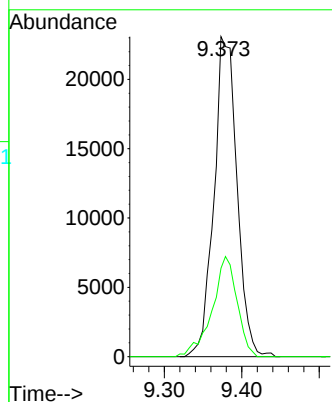
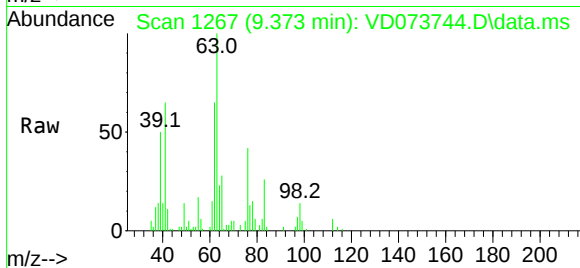
VD0628SBS01

Tgt Ion: 63 Resp: 47721

Ion Ratio Lower Upper

63 100

65 27.6 25.5 38.3



#46

Dibromomethane

Concen: 21.305 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073744.D

Acq: 28 Jun 2022 11:36

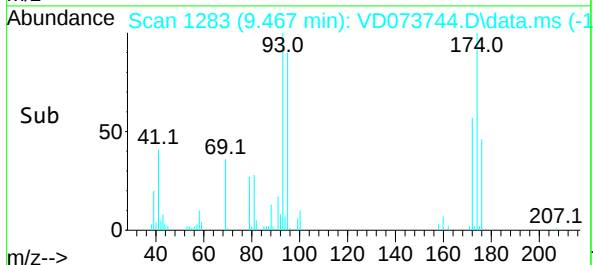
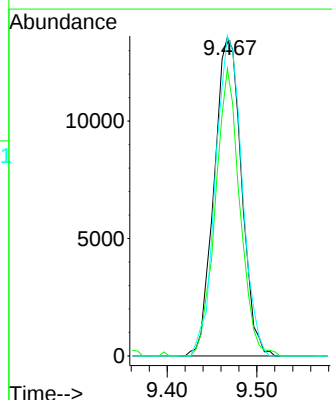
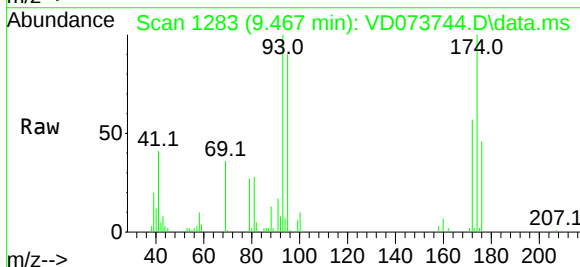
Tgt Ion: 93 Resp: 28722

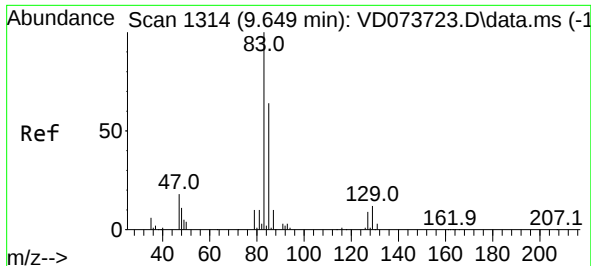
Ion Ratio Lower Upper

93 100

95 80.6 67.8 101.8

174 97.7 82.3 123.5

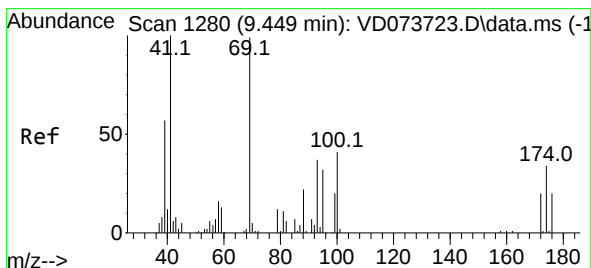
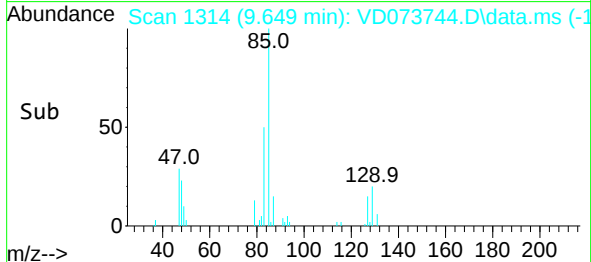
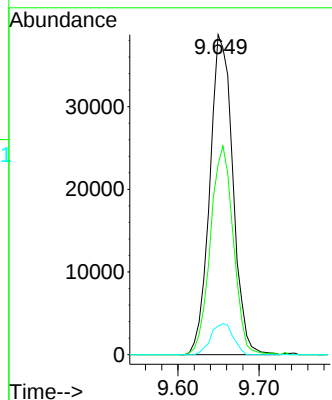
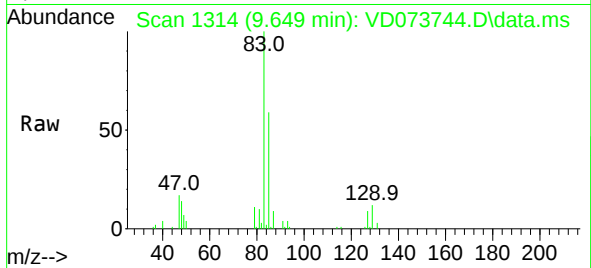




#47
Bromodichloromethane
Concen: 21.115 ug/l
RT: 9.649 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073744.D
Acq: 28 Jun 2022 11:36

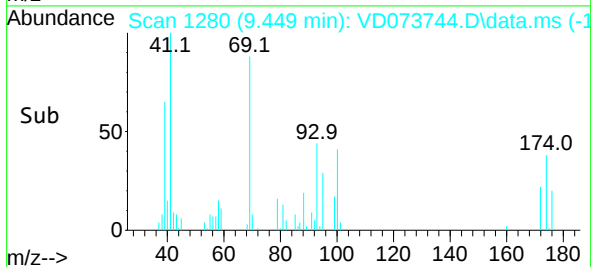
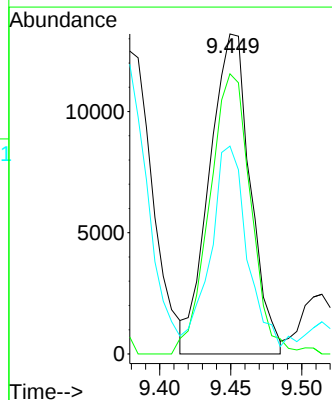
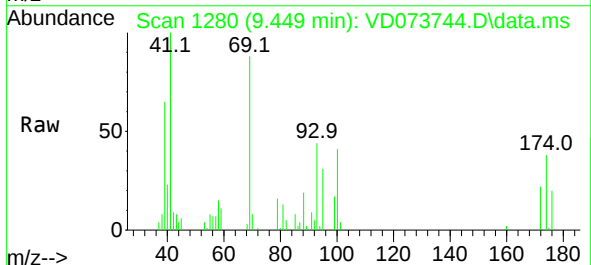
Instrument :
MSVOA_D
ClientSampleId :
VD0628SBS01

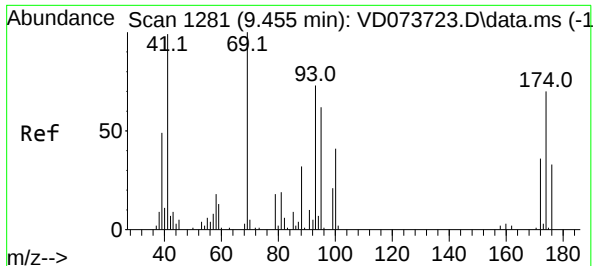
Tgt Ion: 83 Resp: 76350
Ion Ratio Lower Upper
83 100
85 59.4 54.5 81.7
127 8.9 7.7 11.5



#48
Methyl methacrylate
Concen: 22.332 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD073744.D
Acq: 28 Jun 2022 11:36

Tgt Ion: 41 Resp: 26496
Ion Ratio Lower Upper
41 100
69 88.6 69.6 104.4
39 60.9 45.5 68.3

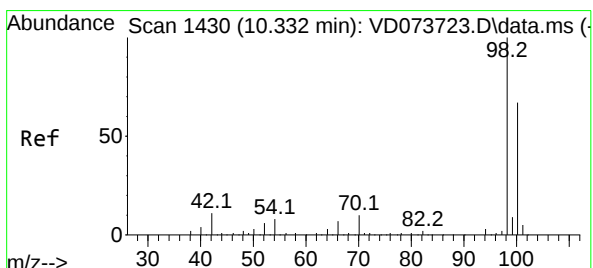
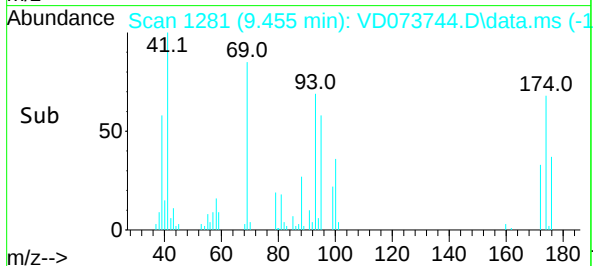
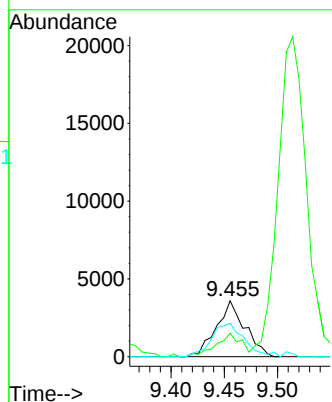
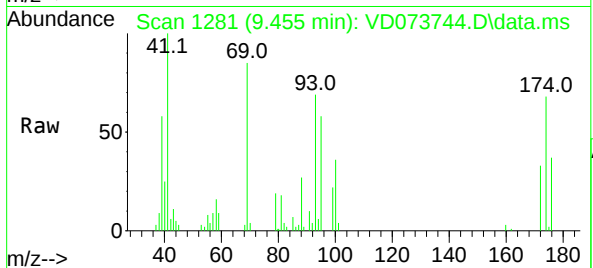




#49
1,4-Dioxane
Concen: 403.119 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD073744.D
Acq: 28 Jun 2022 11:36

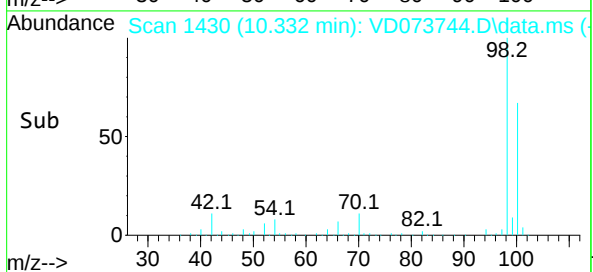
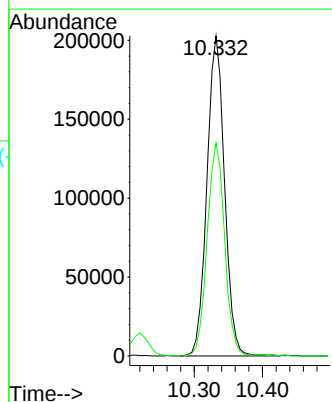
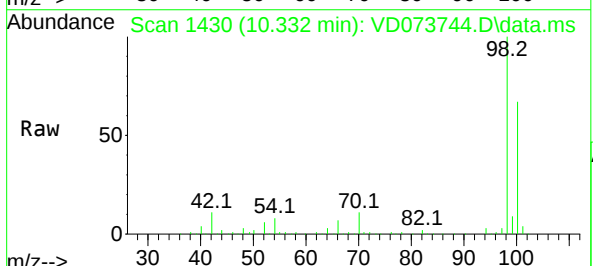
Instrument :
MSVOA_D
ClientSampleId :
VD0628SBS01

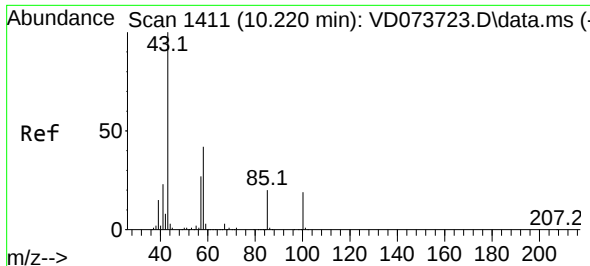
Tgt Ion: 88 Resp: 6691
Ion Ratio Lower Upper
88 100
43 36.8 24.5 36.7#
58 68.7 54.4 81.6



#50
Toluene-d8
Concen: 45.645 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073744.D
Acq: 28 Jun 2022 11:36

Tgt Ion: 98 Resp: 364470
Ion Ratio Lower Upper
98 100
100 65.9 54.0 81.0

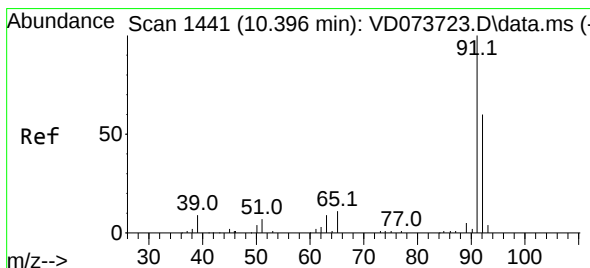
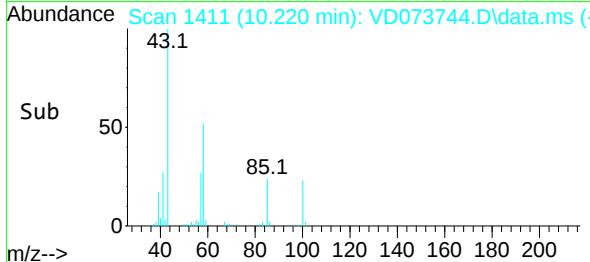
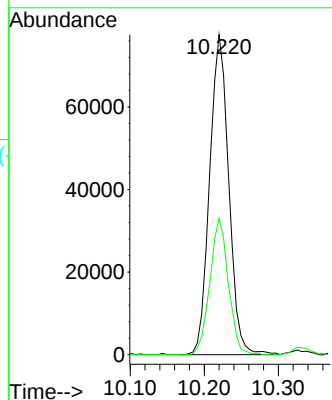
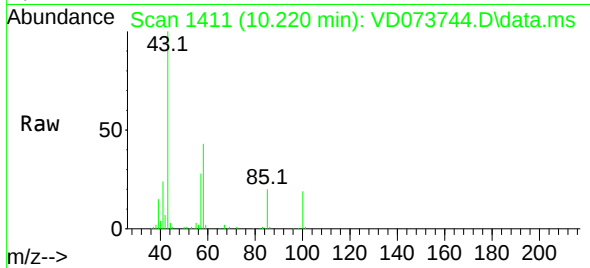




#51
4-Methyl-2-Pentanone
Concen: 100.544 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073744.D
Acq: 28 Jun 2022 11:36

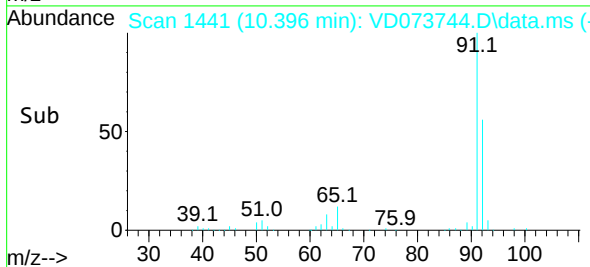
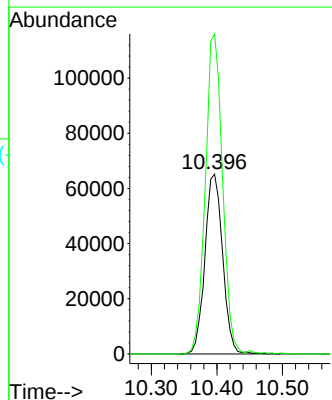
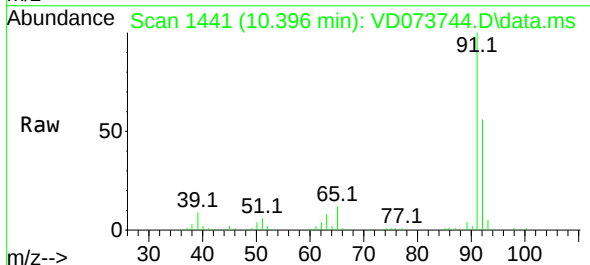
Instrument :
MSVOA_D
ClientSampleId :
VD0628SBS01

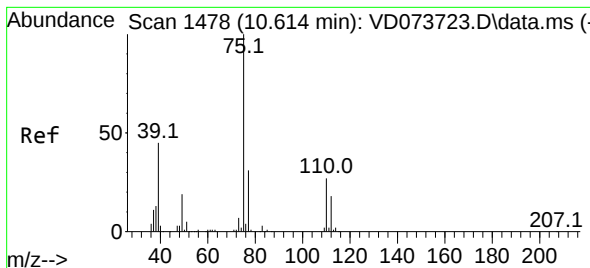
Tgt Ion: 43 Resp: 138901
Ion Ratio Lower Upper
43 100
58 41.1 32.3 48.5



#52
Toluene
Concen: 20.882 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD073744.D
Acq: 28 Jun 2022 11:36

Tgt Ion: 92 Resp: 122515
Ion Ratio Lower Upper
92 100
91 172.4 136.1 204.1

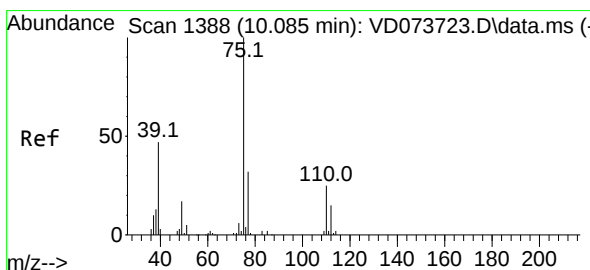
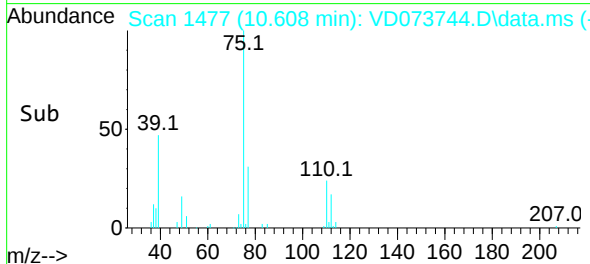
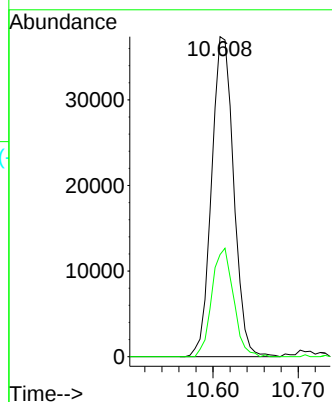
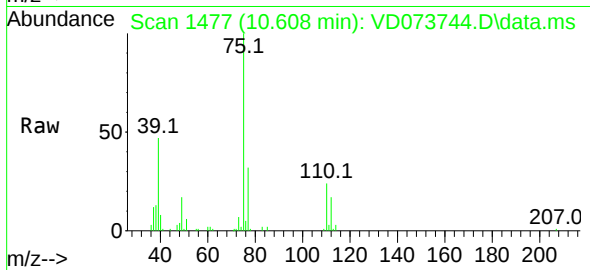




#53
 t-1,3-Dichloropropene
 Concen: 20.499 ug/l
 RT: 10.608 min Scan# 1477
 Delta R.T. -0.006 min
 Lab File: VD073744.D
 Acq: 28 Jun 2022 11:36

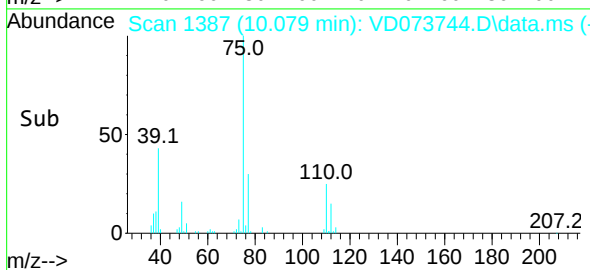
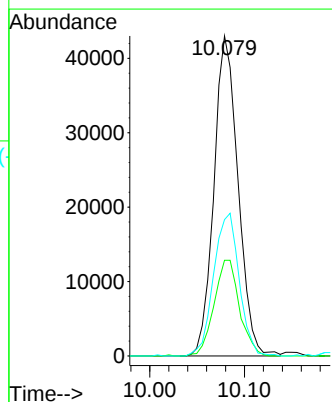
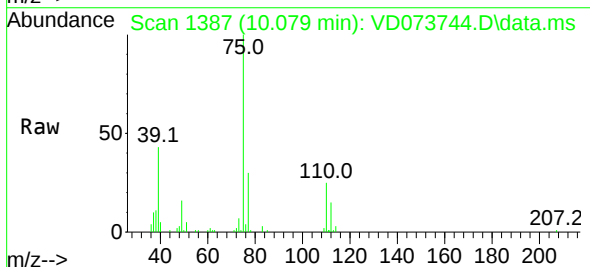
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0628SBS01

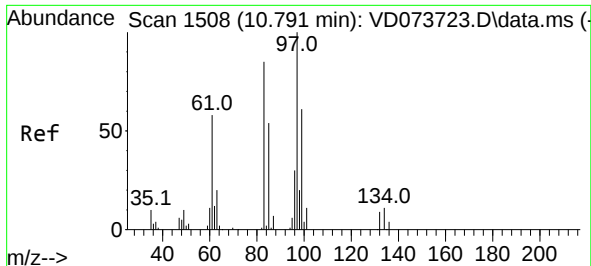
Tgt Ion: 75 Resp: 67340
 Ion Ratio Lower Upper
 75 100
 77 31.9 24.6 37.0



#54
 cis-1,3-Dichloropropene
 Concen: 20.380 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. -0.006 min
 Lab File: VD073744.D
 Acq: 28 Jun 2022 11:36

Tgt Ion: 75 Resp: 76195
 Ion Ratio Lower Upper
 75 100
 77 29.9 26.2 39.2
 39 42.6 38.0 57.0

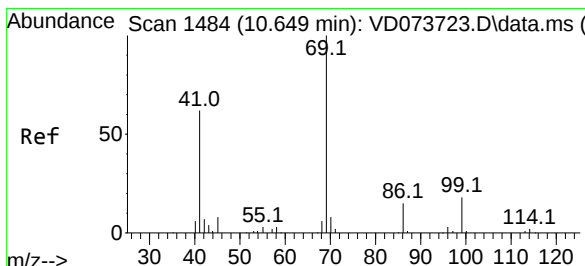
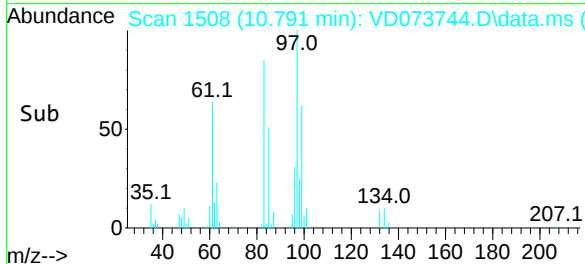
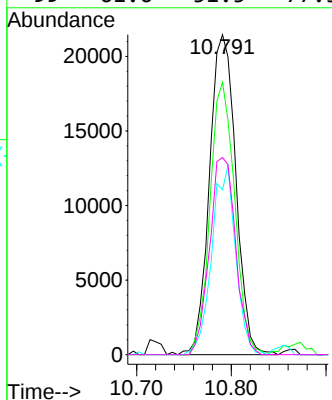
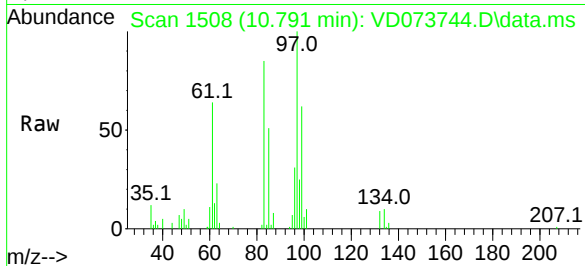




#55
1,1,2-Trichloroethane
Concen: 20.892 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073744.D
Acq: 28 Jun 2022 11:36

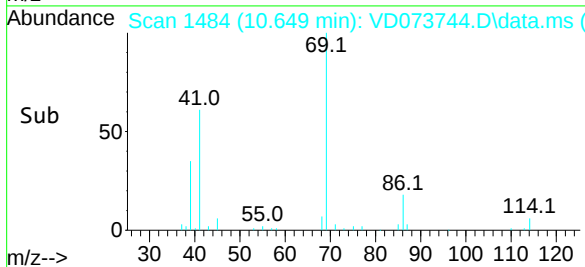
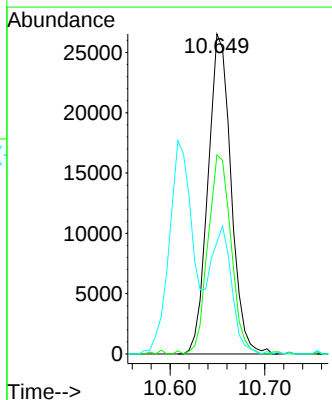
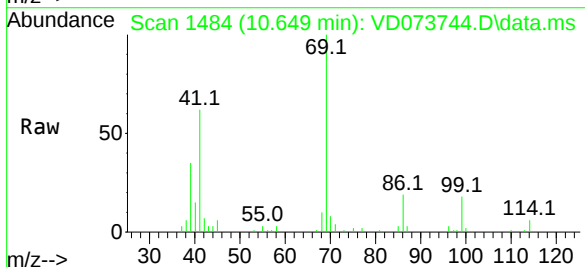
Instrument :
MSVOA_D
ClientSampleId :
VD0628SBS01

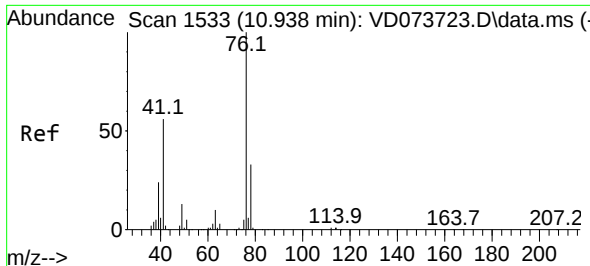
Tgt Ion: 97	Resp: 41440
Ion Ratio	Lower Upper
97 100	
83 85.2	67.1 100.7
85 51.5	44.0 66.0
99 61.6	51.5 77.3



#56
Ethyl methacrylate
Concen: 19.790 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VD073744.D
Acq: 28 Jun 2022 11:36

Tgt Ion: 69	Resp: 44760		
Ion Ratio	Lower	Upper	
69 100			
41 62.5	51.6	77.4	
39 38.6	29.2	43.8	

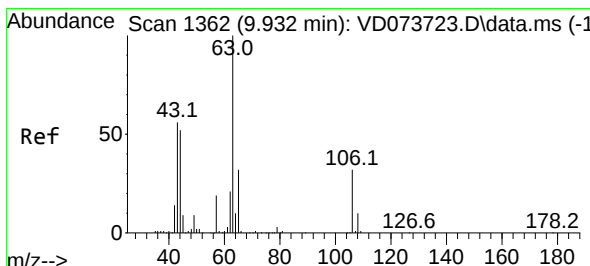
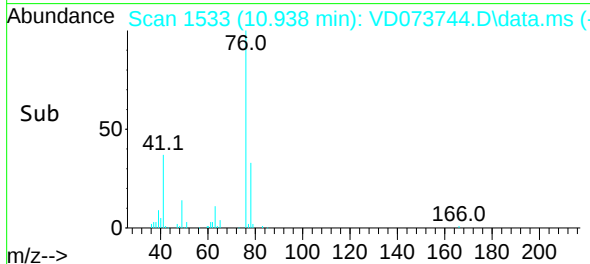
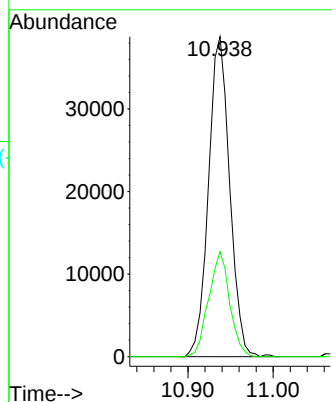
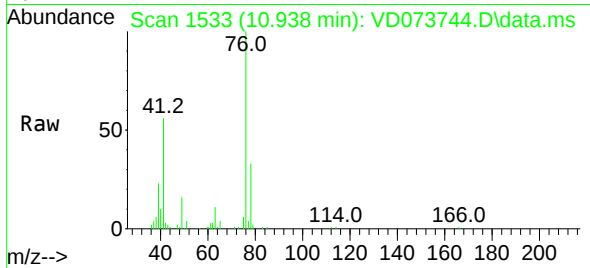




#57
1,3-Dichloropropane
Concen: 20.829 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD073744.D
Acq: 28 Jun 2022 11:36

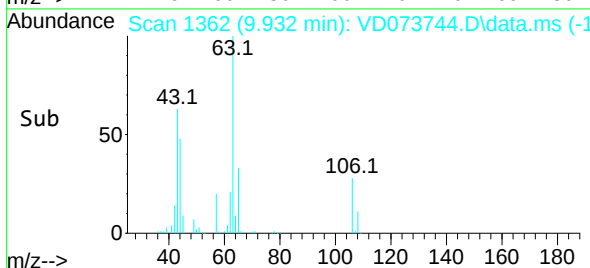
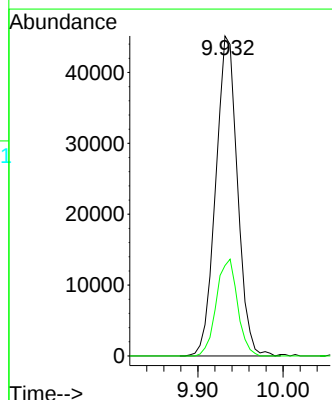
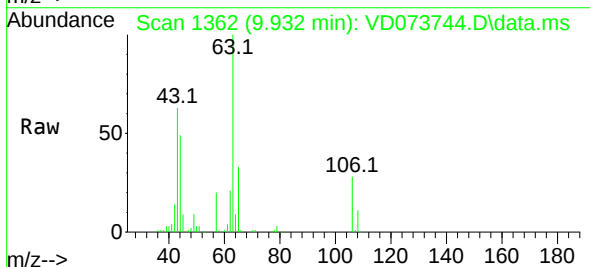
Instrument :
MSVOA_D
ClientSampleId :
VD0628SBS01

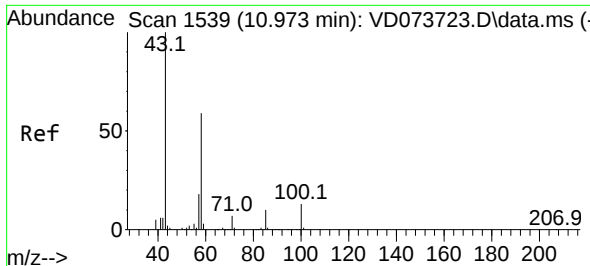
Tgt Ion: 76 Resp: 66968
Ion Ratio Lower Upper
76 100
78 32.5 27.1 40.7



#58
2-Chloroethyl Vinyl ether
Concen: 92.064 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD073744.D
Acq: 28 Jun 2022 11:36

Tgt Ion: 63 Resp: 80148
Ion Ratio Lower Upper
63 100
106 29.3 25.2 37.8

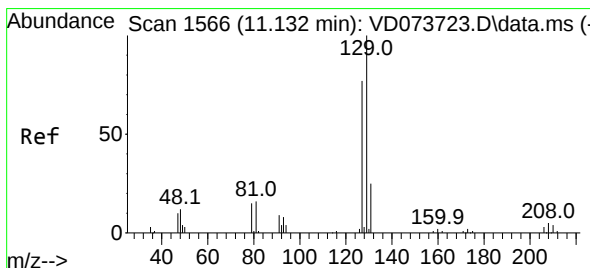
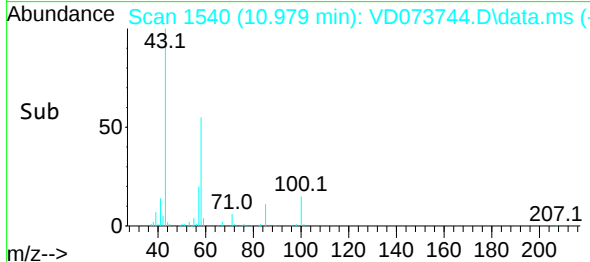
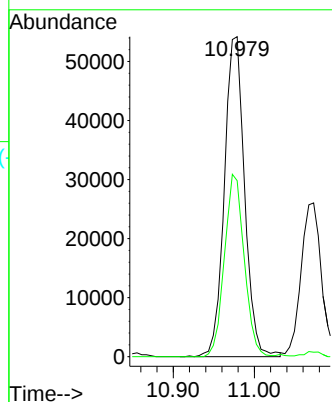
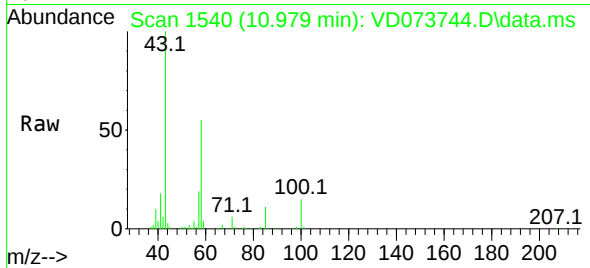




#59
2-Hexanone
Concen: 100.209 ug/l
RT: 10.979 min Scan# 1539
Delta R.T. 0.006 min
Lab File: VD073744.D
Acq: 28 Jun 2022 11:36

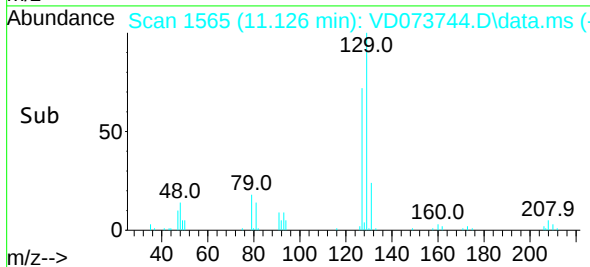
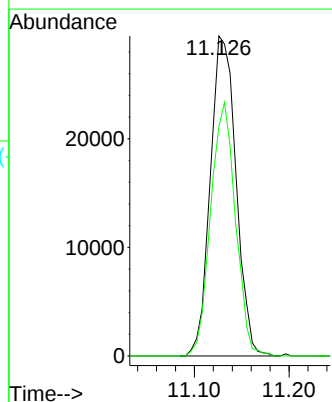
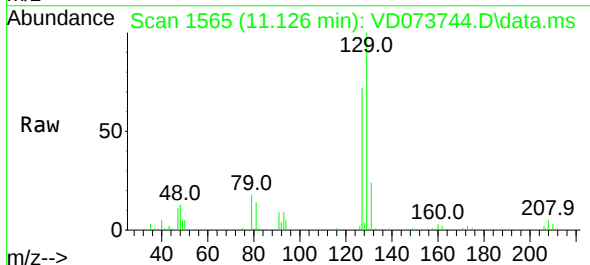
Instrument :
MSVOA_D
ClientSampleId :
VD0628SBS01

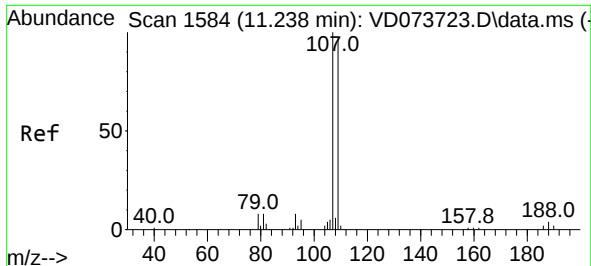
Tgt Ion: 43 Resp: 93977
Ion Ratio Lower Upper
43 100
58 55.7 28.8 86.4



#60
Dibromochloromethane
Concen: 21.249 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VD073744.D
Acq: 28 Jun 2022 11:36

Tgt Ion:129 Resp: 55571
Ion Ratio Lower Upper
129 100
127 76.4 36.8 110.4

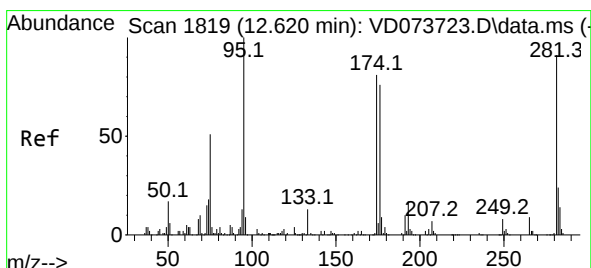
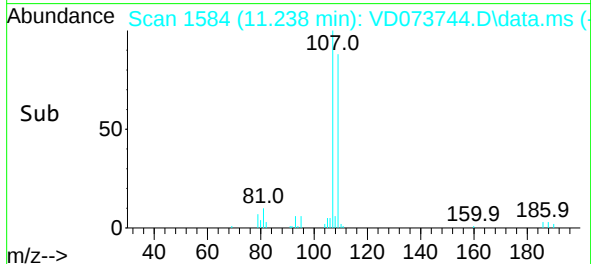
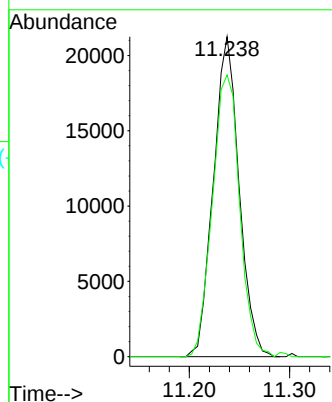
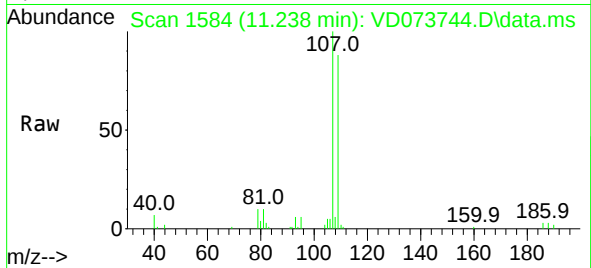




#61
1,2-Dibromoethane
Concen: 20.215 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073744.D
Acq: 28 Jun 2022 11:36

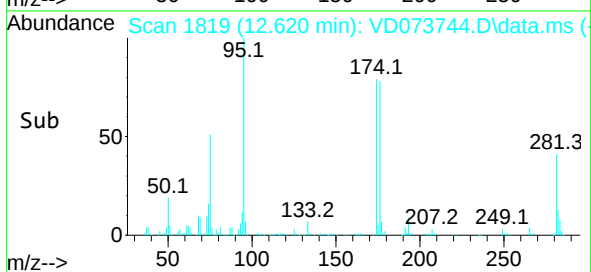
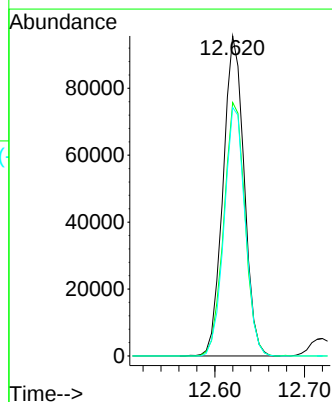
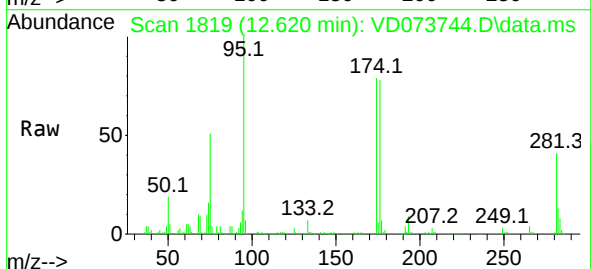
Instrument :
MSVOA_D
ClientSampleId :
VD0628SBS01

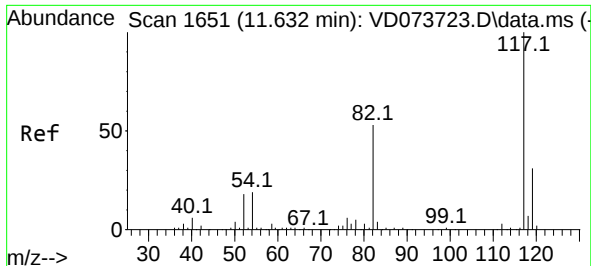
Tgt Ion:107 Resp: 37845
Ion Ratio Lower Upper
107 100
109 93.2 73.8 110.8



#62
4-Bromofluorobenzene
Concen: 47.339 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073744.D
Acq: 28 Jun 2022 11:36

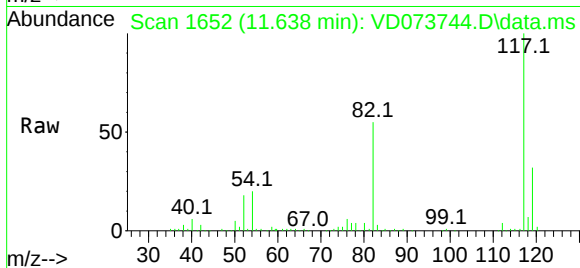
Tgt Ion: 95 Resp: 155666
Ion Ratio Lower Upper
95 100
174 79.7 0.0 158.4
176 77.3 0.0 154.8



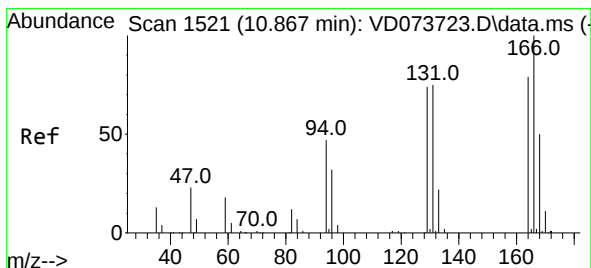
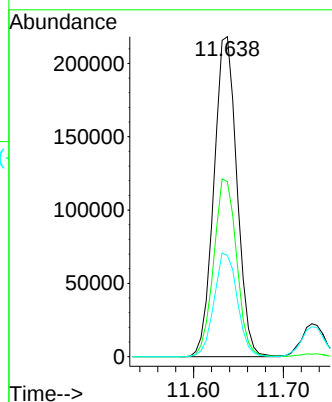
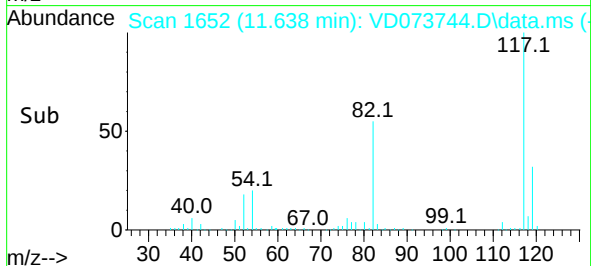


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 11652
Delta R.T. 0.006 min
Lab File: VD073744.D
Acq: 28 Jun 2022 11:36

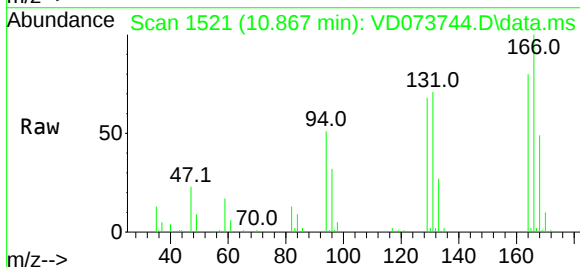
Instrument :
MSVOA_D
ClientSampleId :
VD0628SBS01



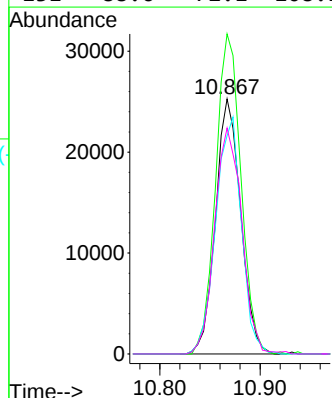
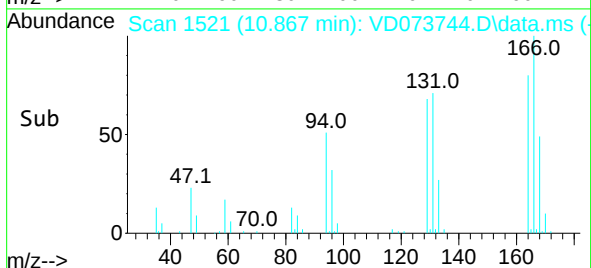
Tgt Ion:117 Resp: 388759
Ion Ratio Lower Upper
117 100
82 54.7 41.5 62.3
119 31.6 27.1 40.7

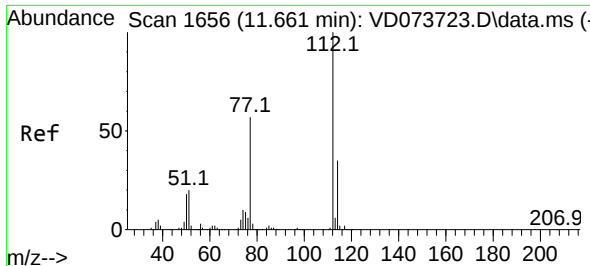


#64
Tetrachloroethene
Concen: 20.807 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073744.D
Acq: 28 Jun 2022 11:36



Tgt Ion:164 Resp: 44023
Ion Ratio Lower Upper
164 100
166 125.5 97.0 145.4
129 85.6 75.2 112.8
131 88.6 72.1 108.1

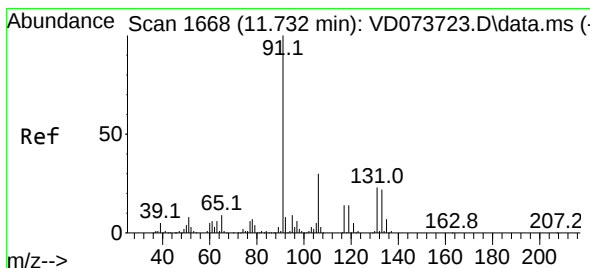
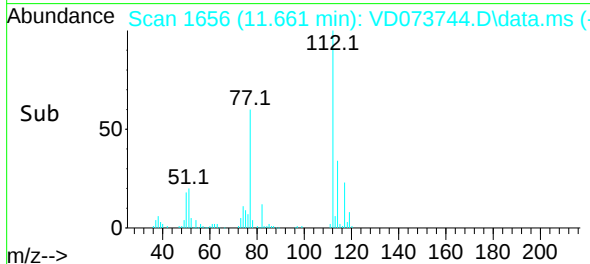
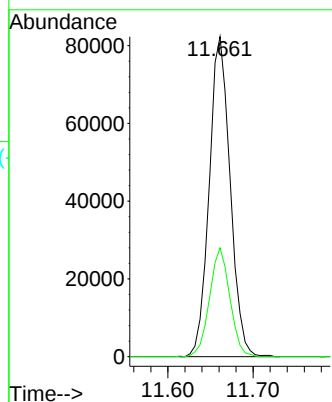
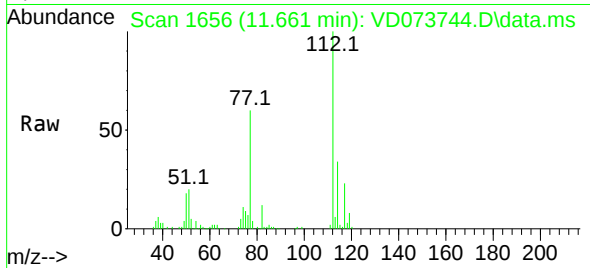




#65
Chlorobenzene
Concen: 20.394 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073744.D
Acq: 28 Jun 2022 11:36

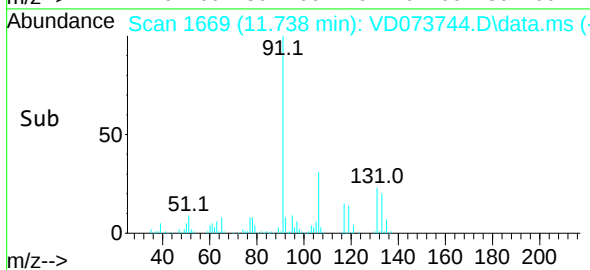
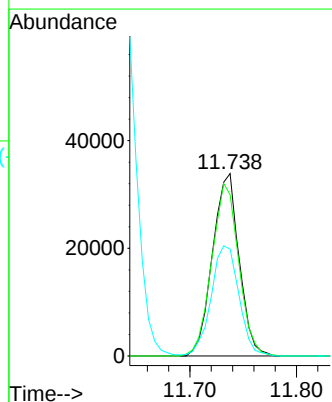
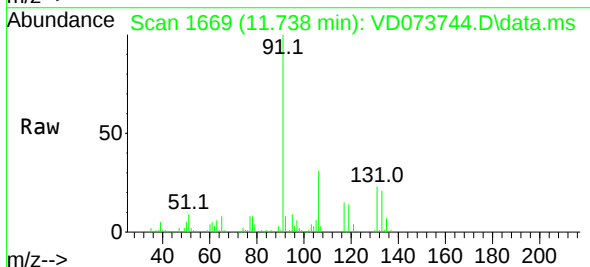
Instrument :
MSVOA_D
ClientSampleId :
VD0628SBS01

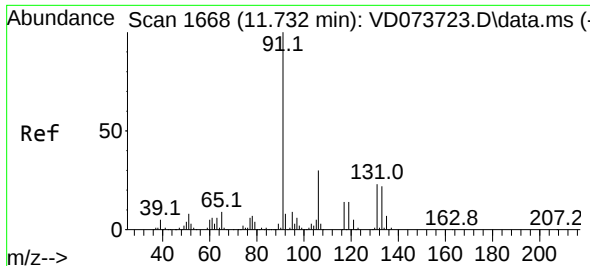
Tgt Ion:112 Resp: 140405
Ion Ratio Lower Upper
112 100
114 34.0 26.6 39.8



#66
1,1,1,2-Tetrachloroethane
Concen: 20.876 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VD073744.D
Acq: 28 Jun 2022 11:36

Tgt Ion:131 Resp: 58567
Ion Ratio Lower Upper
131 100
133 96.3 47.1 141.4
119 63.5 31.4 94.3

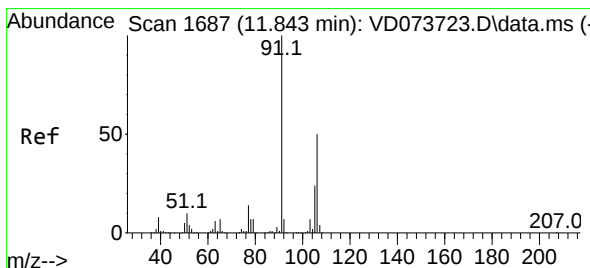
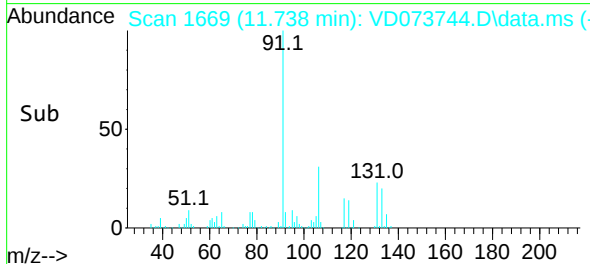
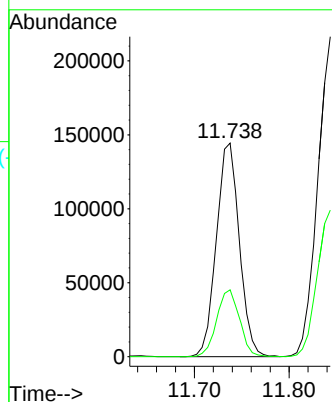
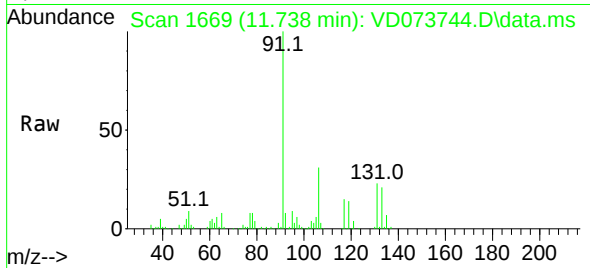




#67
Ethyl Benzene
Concen: 20.757 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VD073744.D
Acq: 28 Jun 2022 11:36

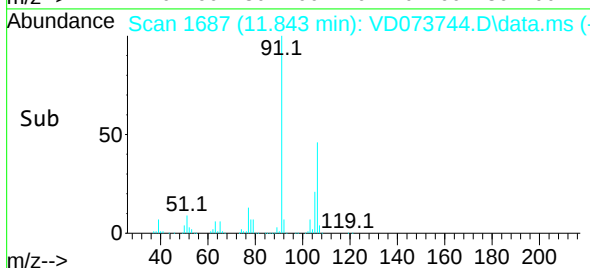
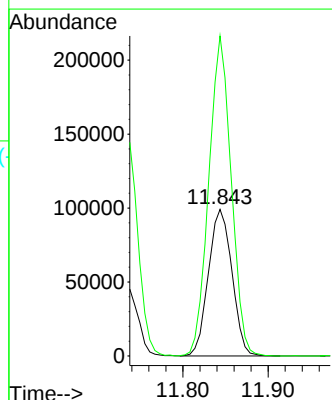
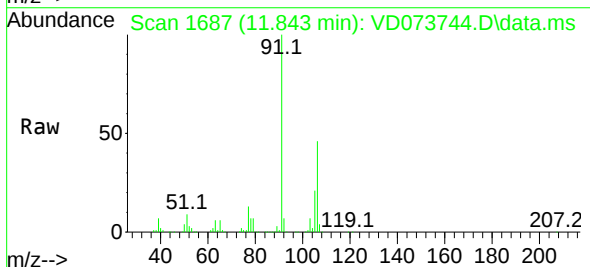
Instrument :
MSVOA_D
ClientSampleId :
VD0628SBS01

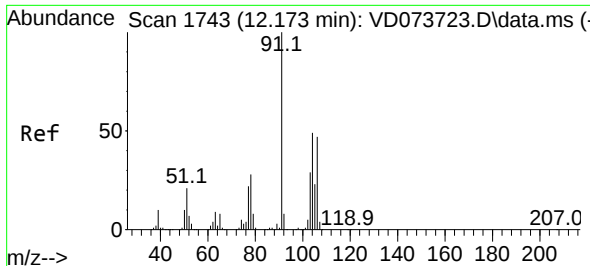
Tgt Ion: 91 Resp: 243520
Ion Ratio Lower Upper
91 100
106 31.3 23.5 35.3



#68
m/p-Xylenes
Concen: 42.192 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD073744.D
Acq: 28 Jun 2022 11:36

Tgt Ion: 106 Resp: 190743
Ion Ratio Lower Upper
106 100
91 207.8 161.4 242.2

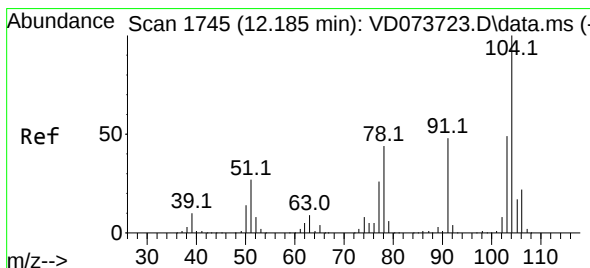
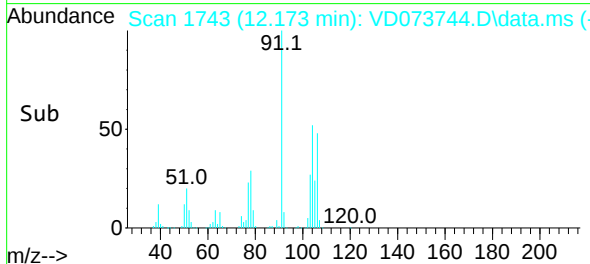
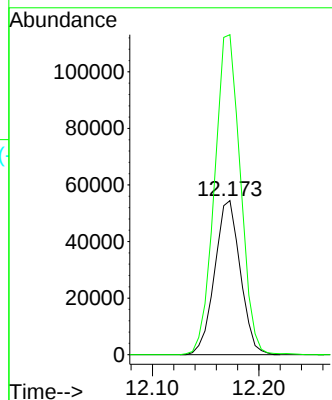
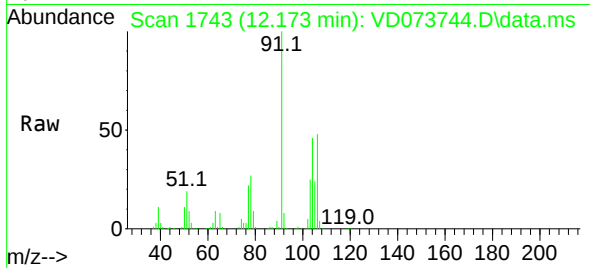




#69
o-Xylene
Concen: 21.311 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD073744.D
Acq: 28 Jun 2022 11:36

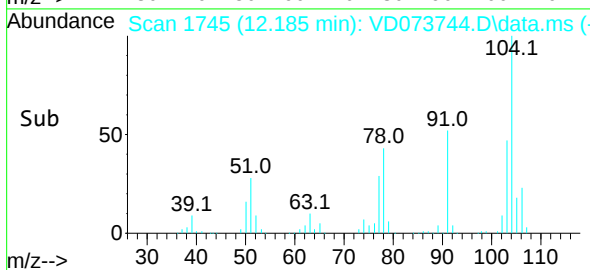
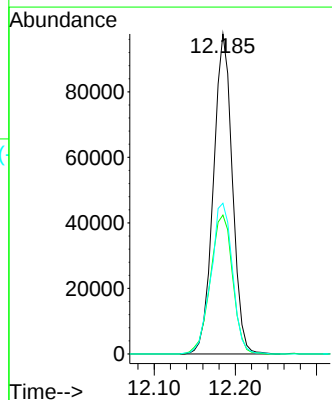
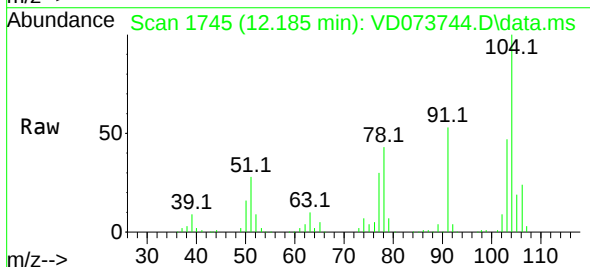
Instrument :
MSVOA_D
ClientSampleId :
VD0628SBS01

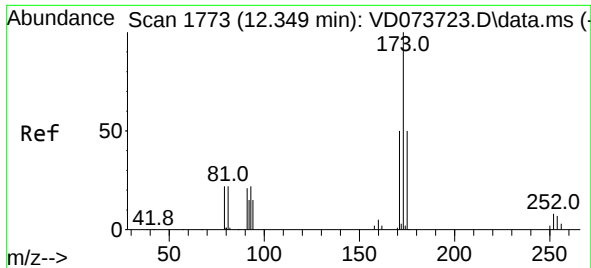
Tgt Ion:106 Resp: 90995
Ion Ratio Lower Upper
106 100
91 210.2 107.6 322.8



#70
Styrene
Concen: 21.425 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073744.D
Acq: 28 Jun 2022 11:36

Tgt Ion:104 Resp: 158775
Ion Ratio Lower Upper
104 100
78 51.0 39.8 59.8
103 53.5 43.3 64.9

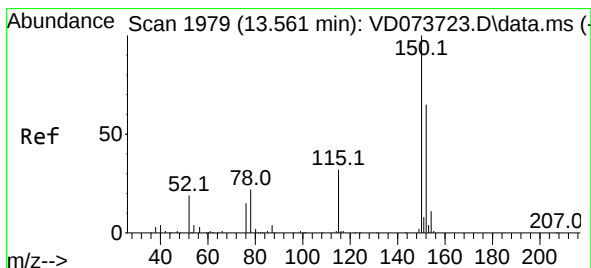
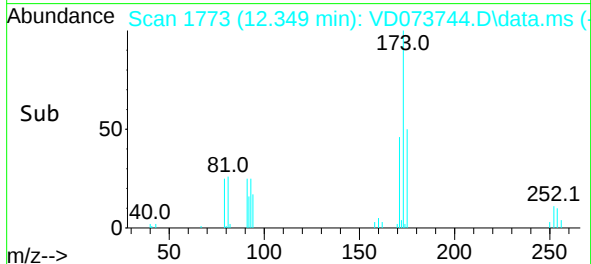
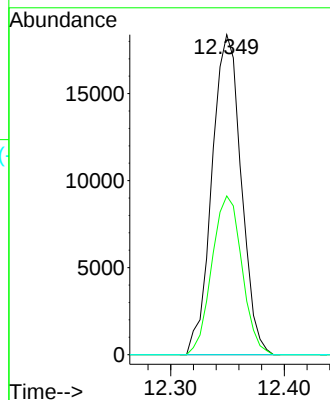
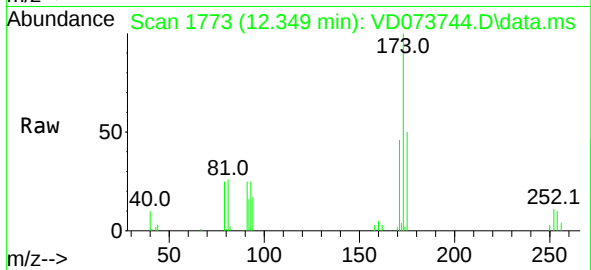




#71
Bromoform
Concen: 20.487 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073744.D
Acq: 28 Jun 2022 11:36

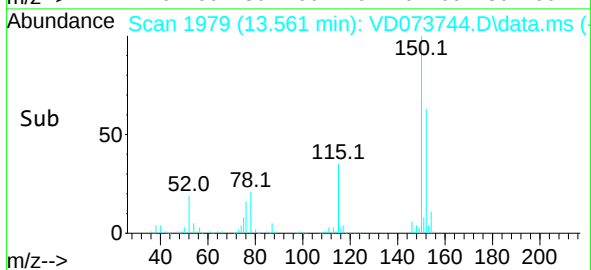
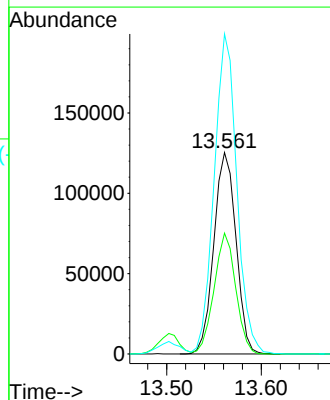
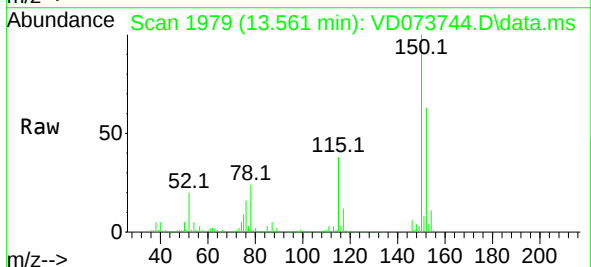
Instrument :
MSVOA_D
ClientSampleId :
VD0628SBS01

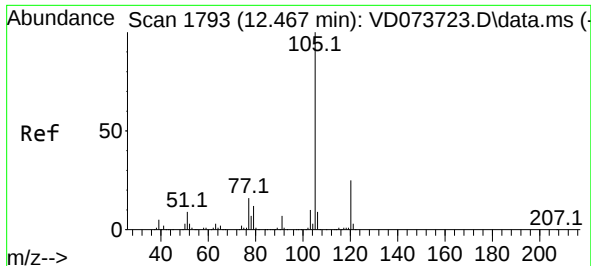
Tgt Ion:173 Resp: 32919
Ion Ratio Lower Upper
173 100
175 50.9 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073744.D
Acq: 28 Jun 2022 11:36

Tgt Ion:152 Resp: 203611
Ion Ratio Lower Upper
152 100
115 58.7 30.6 91.6
150 162.6 0.0 355.0

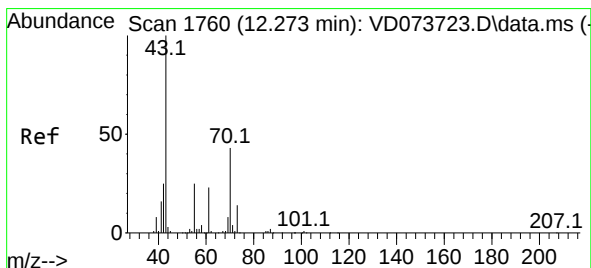
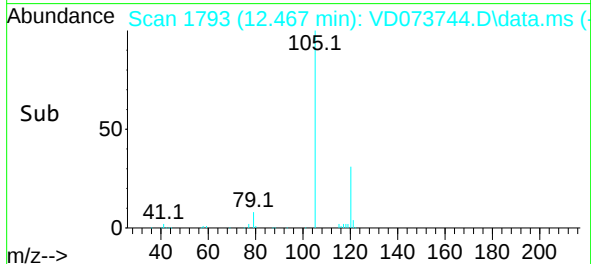
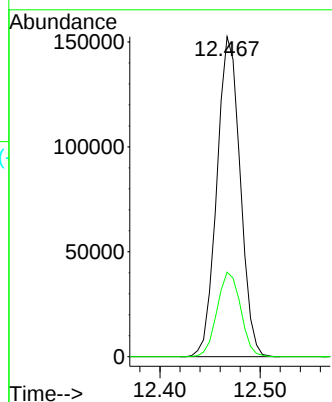
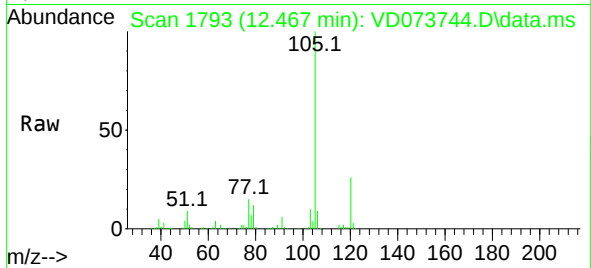




#73
Isopropylbenzene
Concen: 20.143 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073744.D
Acq: 28 Jun 2022 11:36

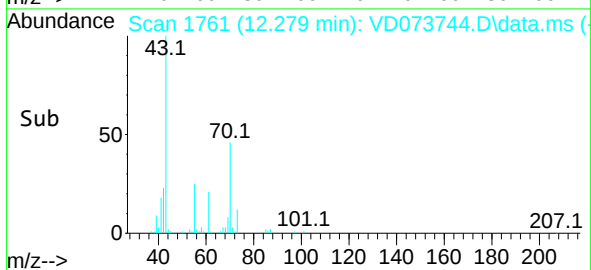
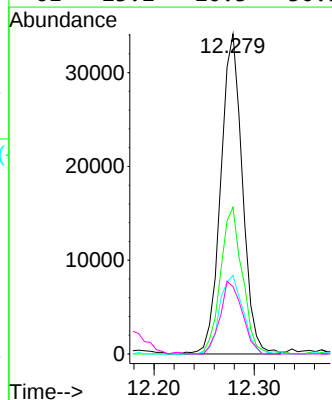
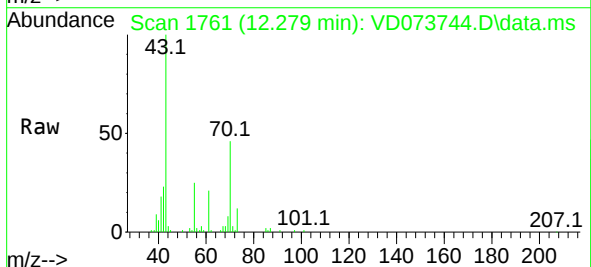
Instrument :
MSVOA_D
ClientSampleId :
VD0628SBS01

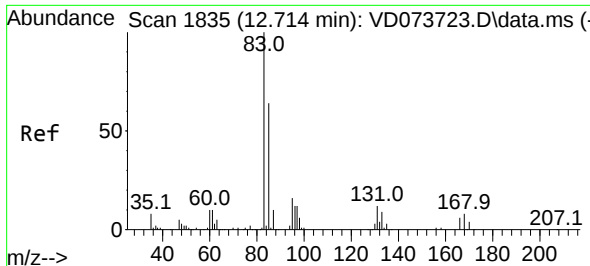
Tgt Ion:105 Resp: 246404
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6



#74
N-ethyl acetate
Concen: 18.935 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.006 min
Lab File: VD073744.D
Acq: 28 Jun 2022 11:36

Tgt Ion: 43 Resp: 51066
Ion Ratio Lower Upper
43 100
70 45.9 35.0 52.6
55 26.1 21.0 31.4
61 23.2 20.3 30.5

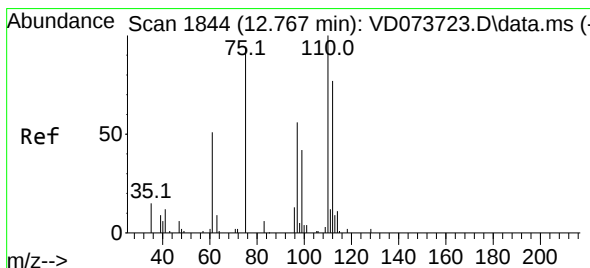
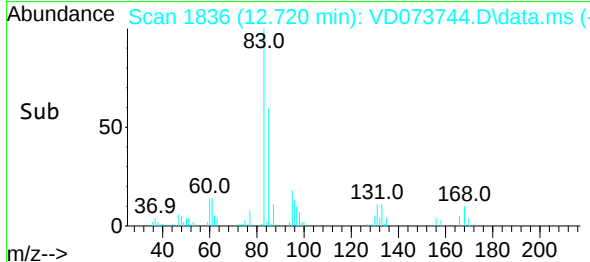
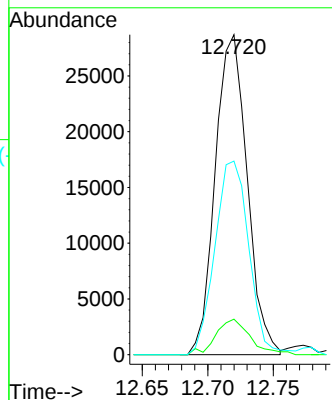
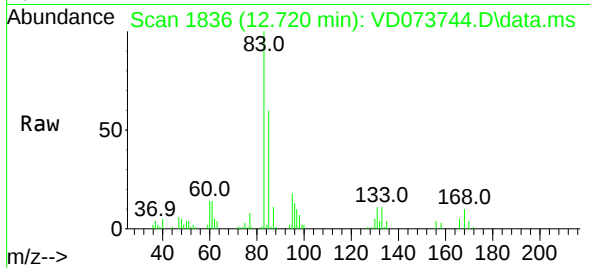




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.698 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. 0.006 min
 Lab File: VD073744.D
 Acq: 28 Jun 2022 11:36

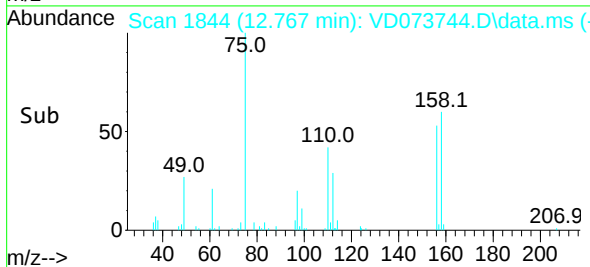
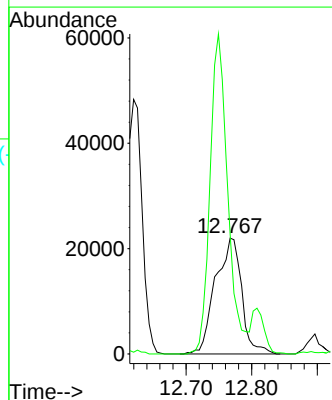
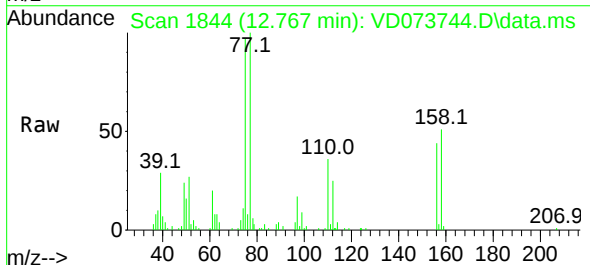
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0628SBS01

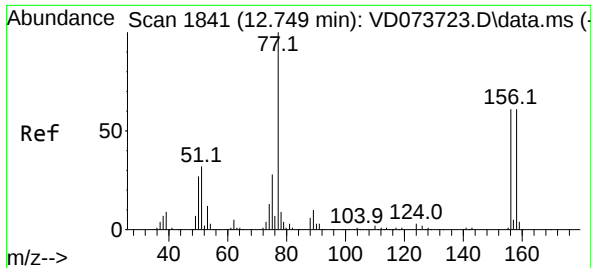
Tgt Ion: 83 Resp: 48573
 Ion Ratio Lower Upper
 83 100
 131 12.0 5.5 16.7
 85 64.3 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 40.079 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. -0.000 min
 Lab File: VD073744.D
 Acq: 28 Jun 2022 11:36

Tgt Ion: 75 Resp: 61053
 Ion Ratio Lower Upper
 75 100
 77 188.3 195.3 586.0#

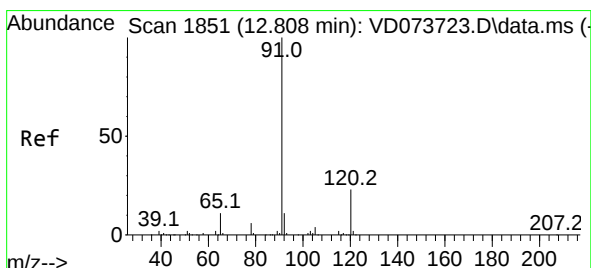
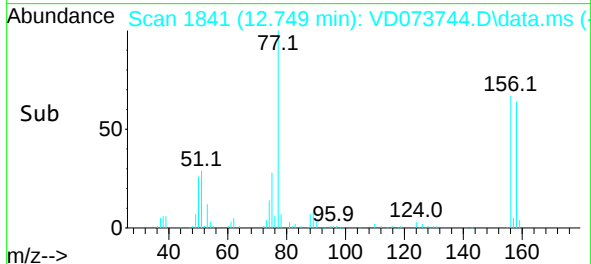
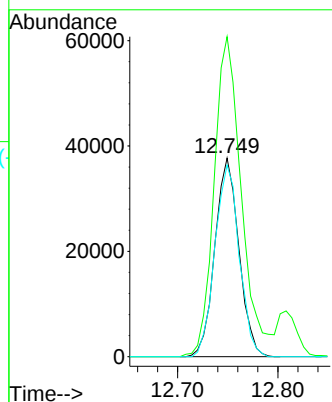
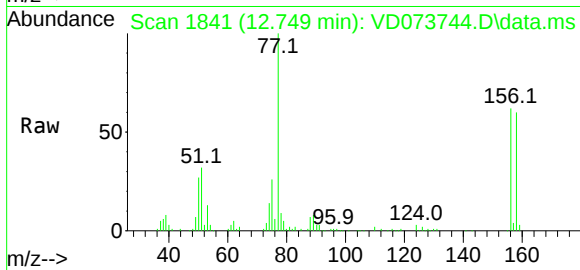




#77
Bromobenzene
Concen: 20.646 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073744.D
Acq: 28 Jun 2022 11:36

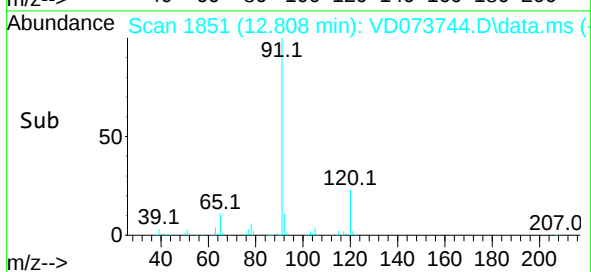
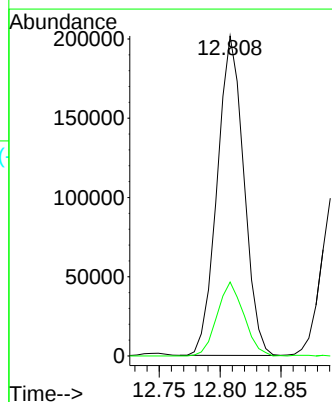
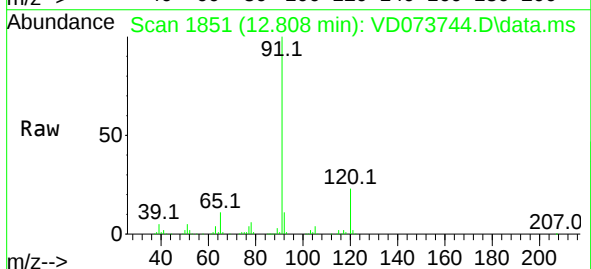
Instrument :
MSVOA_D
ClientSampleId :
VD0628SBS01

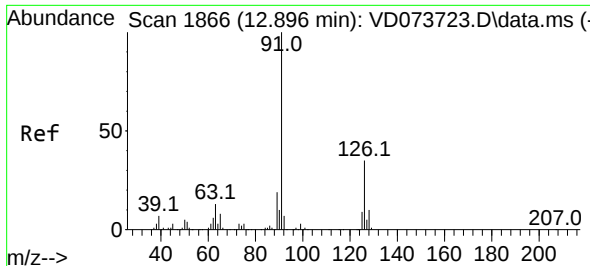
Tgt Ion:156 Resp: 62674
Ion Ratio Lower Upper
156 100
77 183.4 90.9 272.7
158 97.6 48.4 145.2



#78
n-propylbenzene
Concen: 20.192 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073744.D
Acq: 28 Jun 2022 11:36

Tgt Ion: 91 Resp: 307129
Ion Ratio Lower Upper
91 100
120 23.2 11.8 35.3

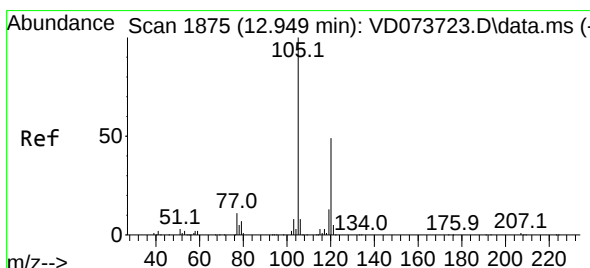
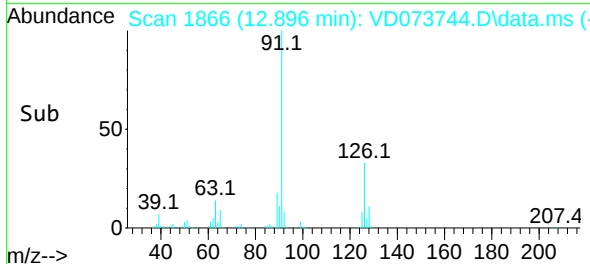
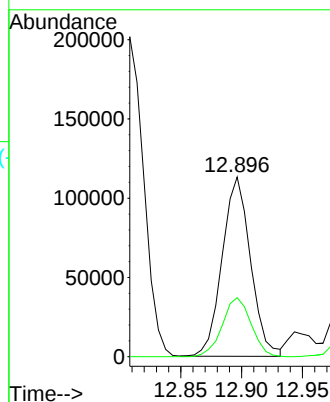
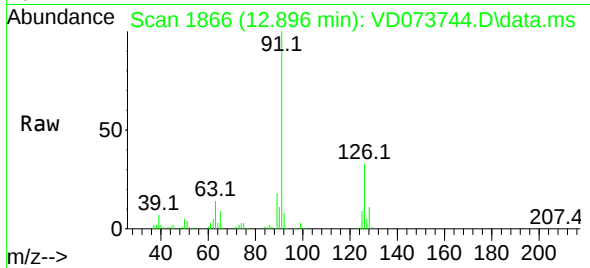




#79
2-Chlorotoluene
Concen: 20.570 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073744.D
Acq: 28 Jun 2022 11:36

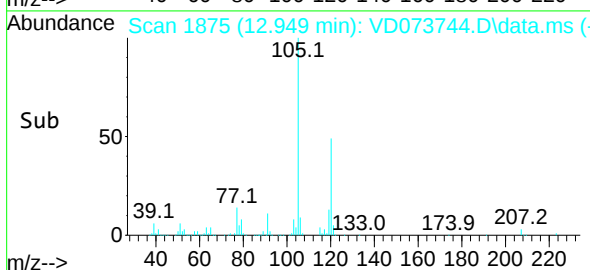
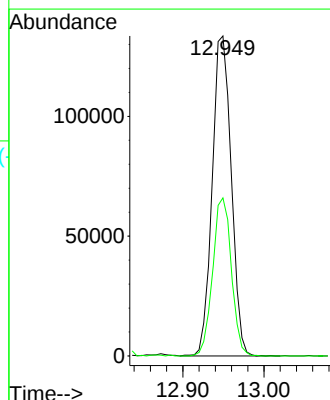
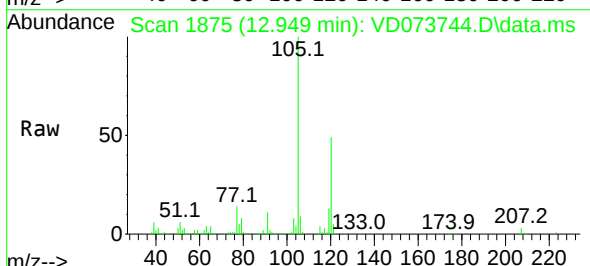
Instrument :
MSVOA_D
ClientSampleId :
VD0628SBS01

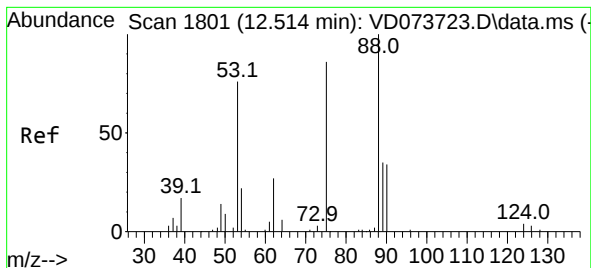
Tgt Ion: 91 Resp: 184006
Ion Ratio Lower Upper
91 100
126 33.3 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 20.541 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073744.D
Acq: 28 Jun 2022 11:36

Tgt Ion: 105 Resp: 217660
Ion Ratio Lower Upper
105 100
120 48.5 24.5 73.5

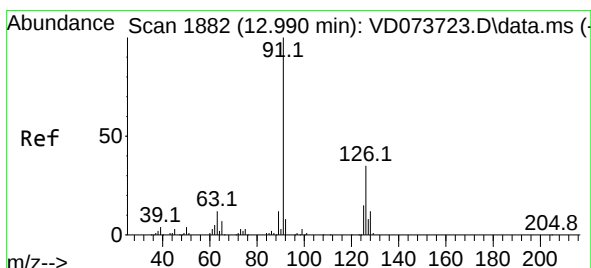
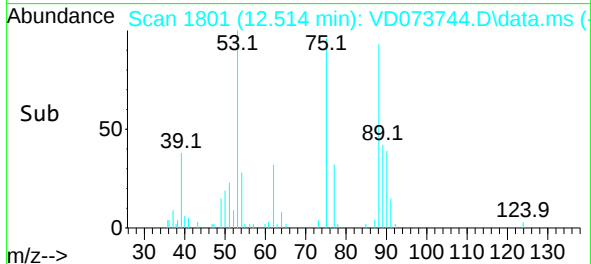
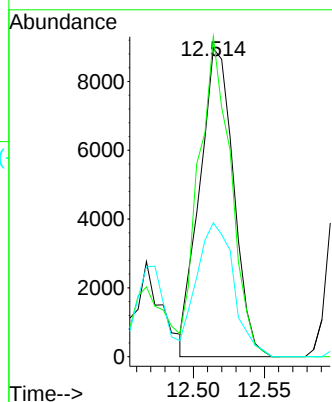
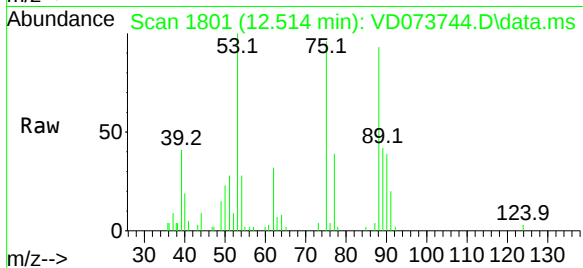




#81
trans-1,4-Dichloro-2-butene
Concen: 19.885 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073744.D
Acq: 28 Jun 2022 11:36

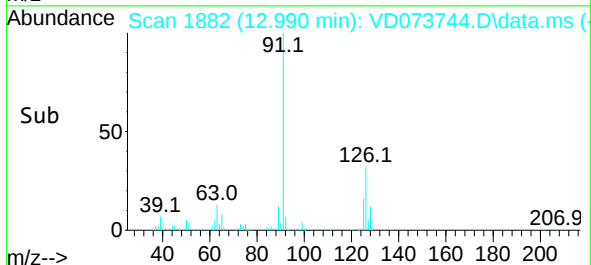
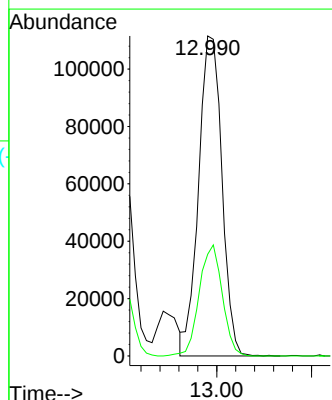
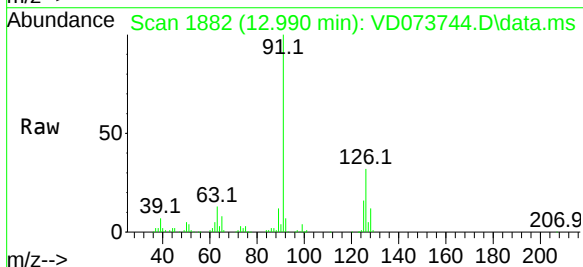
Instrument :
MSVOA_D
ClientSampleId :
VD0628SBS01

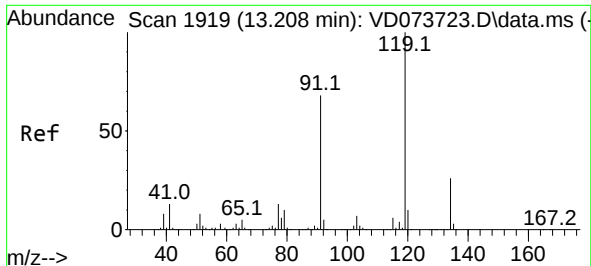
Tgt Ion: 75 Resp: 14872
Ion Ratio Lower Upper
75 100
53 97.8 77.0 115.6
89 47.3 37.8 56.8



#82
4-Chlorotoluene
Concen: 20.257 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073744.D
Acq: 28 Jun 2022 11:36

Tgt Ion: 91 Resp: 190600
Ion Ratio Lower Upper
91 100
126 34.4 16.8 50.4

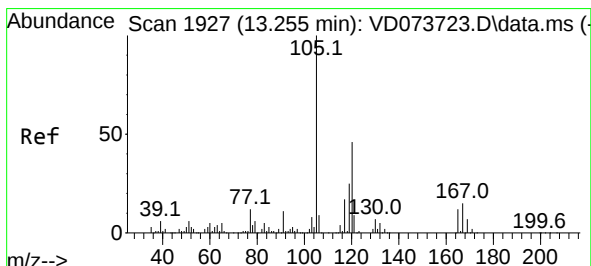
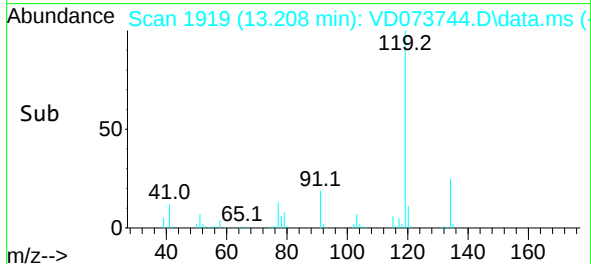
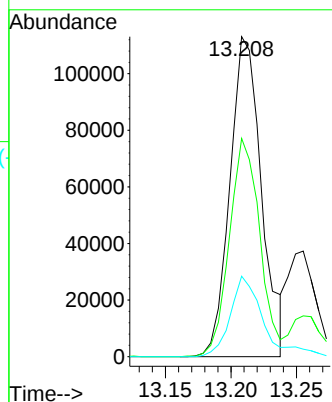
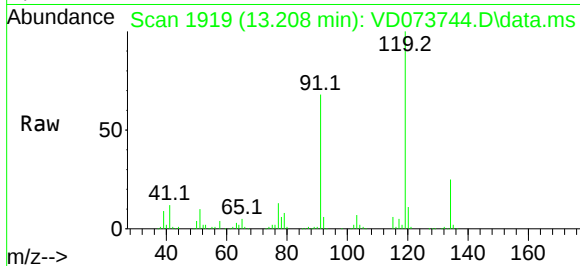




#83
tert-Butylbenzene
Concen: 20.760 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073744.D
Acq: 28 Jun 2022 11:36

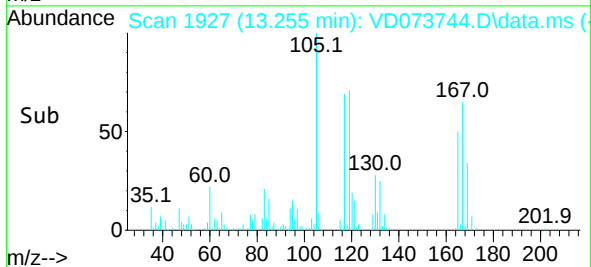
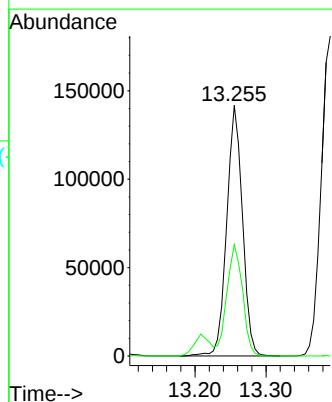
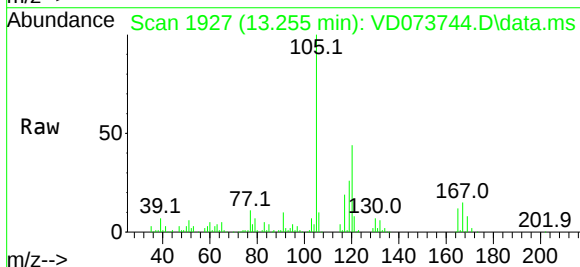
Instrument :
MSVOA_D
ClientSampleId :
VD0628SBS01

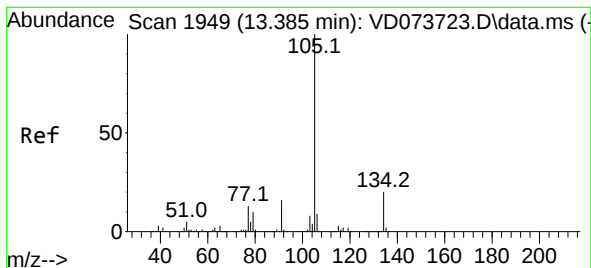
Tgt Ion:119 Resp: 189991
Ion Ratio Lower Upper
119 100
91 65.5 32.1 96.5
134 26.2 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 20.782 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073744.D
Acq: 28 Jun 2022 11:36

Tgt Ion:105 Resp: 217722
Ion Ratio Lower Upper
105 100
120 44.7 22.6 67.8





#85

sec-Butylbenzene

Concen: 20.329 ug/l

RT: 13.390 min Scan# 1949

Delta R.T. 0.005 min

Lab File: VD073744.D

Acq: 28 Jun 2022 11:36

Instrument :

MSVOA_D

ClientSampleId :

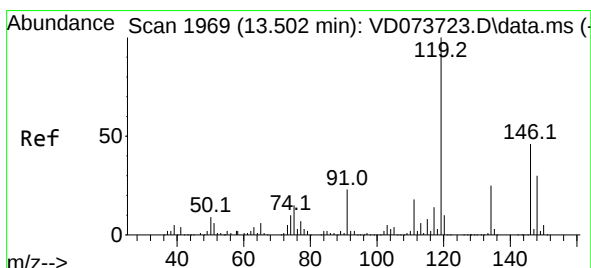
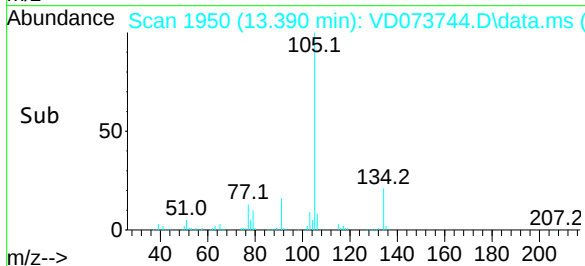
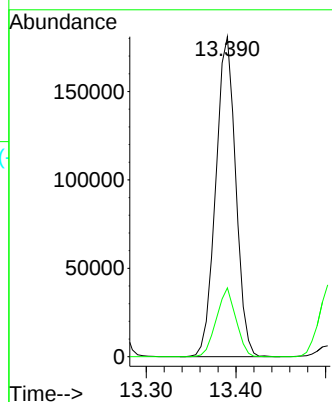
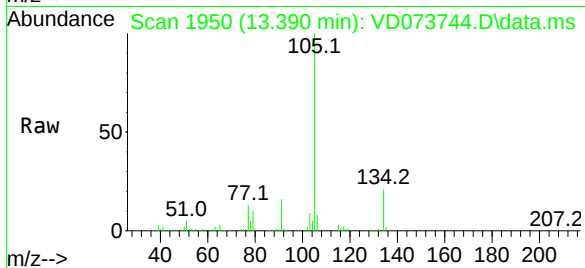
VD0628SBS01

Tgt Ion:105 Resp: 280005

Ion Ratio Lower Upper

105 100

134 21.0 10.4 31.2



#86

p-Isopropyltoluene

Concen: 20.991 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073744.D

Acq: 28 Jun 2022 11:36

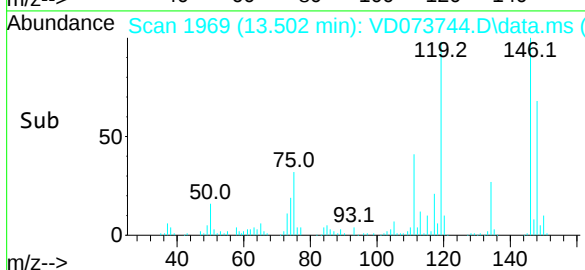
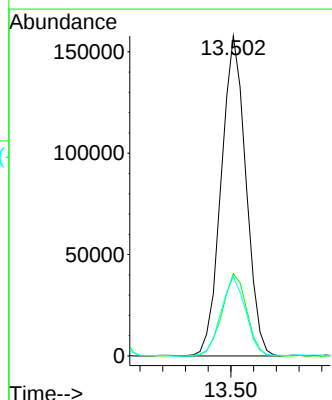
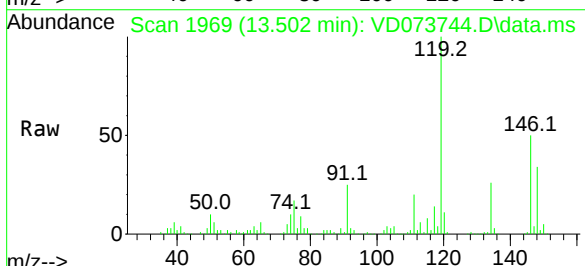
Tgt Ion:119 Resp: 238606

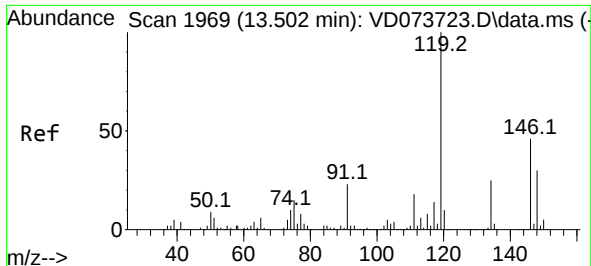
Ion Ratio Lower Upper

119 100

134 25.6 13.0 39.0

91 24.8 12.1 36.3

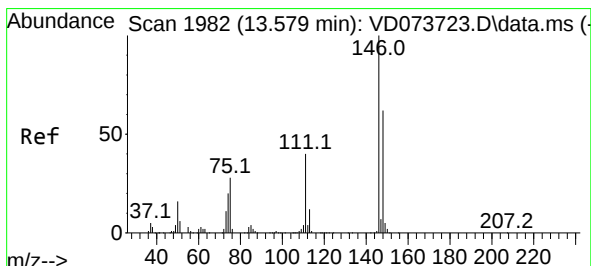
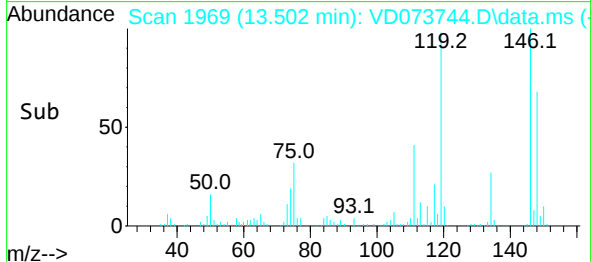
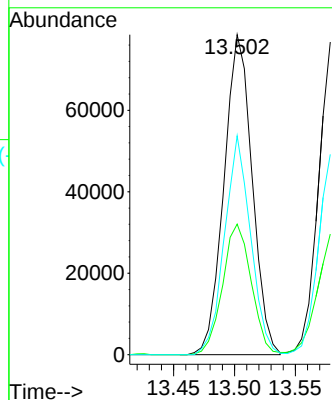
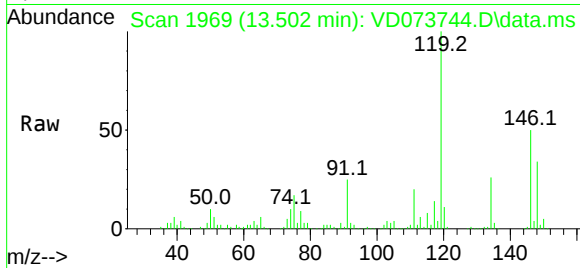




#87
 1,3-Dichlorobenzene
 Concen: 20.460 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073744.D
 Acq: 28 Jun 2022 11:36

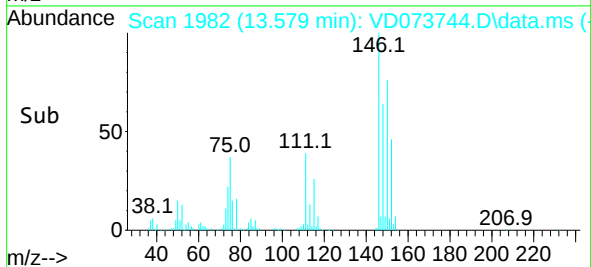
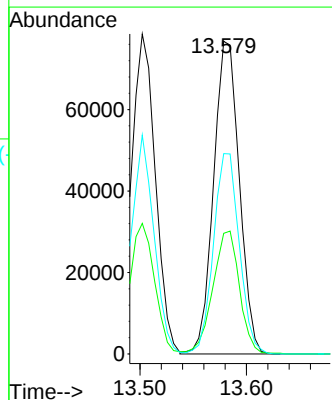
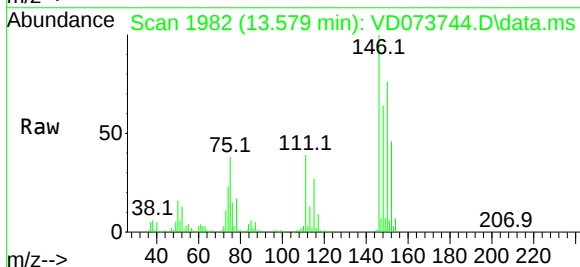
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0628SBS01

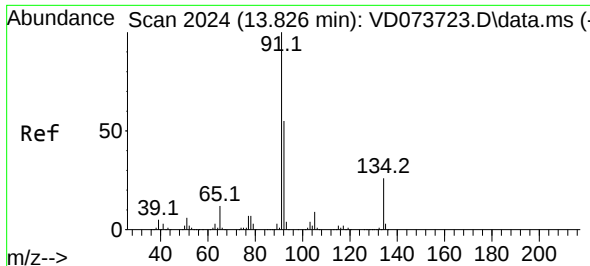
Tgt Ion:146 Resp: 126561
 Ion Ratio Lower Upper
 146 100
 111 41.7 20.3 60.9
 148 63.5 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 20.592 ug/l
 RT: 13.579 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VD073744.D
 Acq: 28 Jun 2022 11:36

Tgt Ion:146 Resp: 128837
 Ion Ratio Lower Upper
 146 100
 111 40.6 19.6 58.8
 148 64.1 31.8 95.3

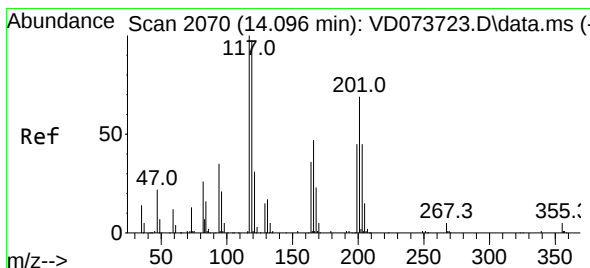
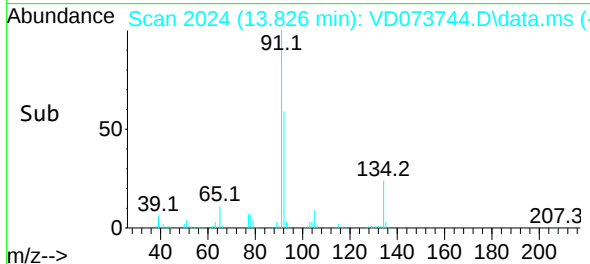
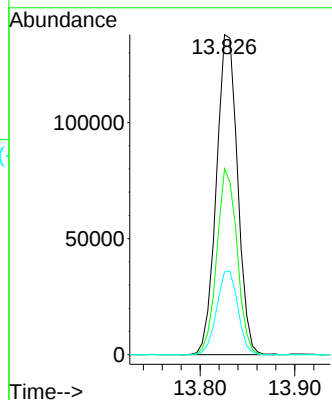
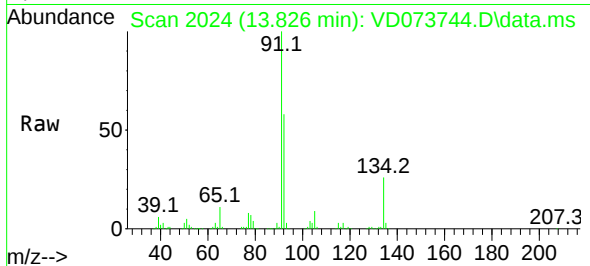




#89
n-Butylbenzene
Concen: 20.119 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073744.D
Acq: 28 Jun 2022 11:36

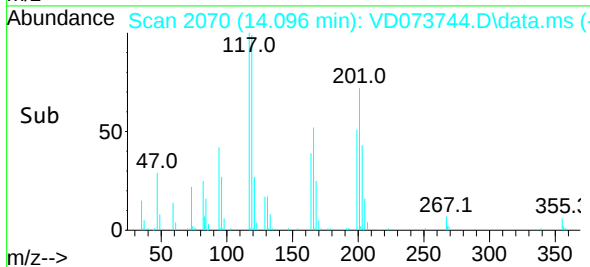
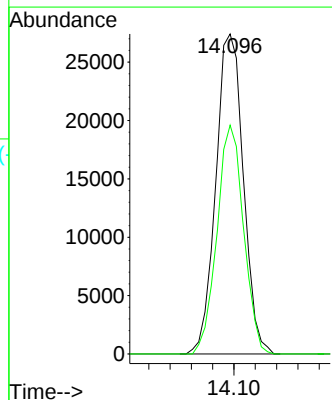
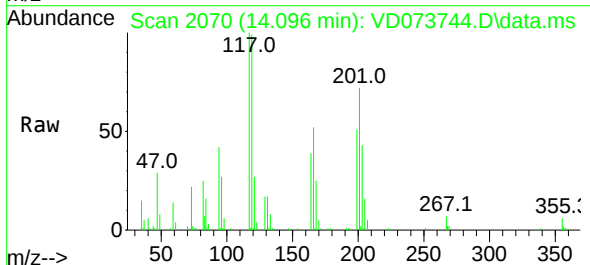
Instrument :
MSVOA_D
ClientSampleId :
VD0628SBS01

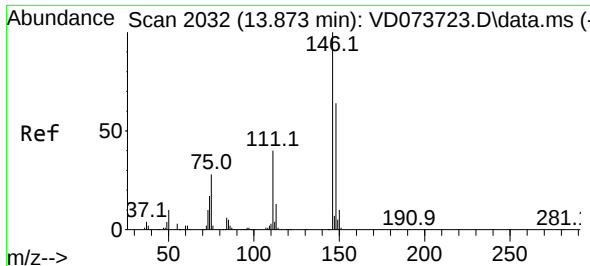
Tgt Ion: 91 Resp: 214853
Ion Ratio Lower Upper
91 100
92 55.5 26.4 79.2
134 26.1 12.7 38.0



#90
Hexachloroethane
Concen: 20.422 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073744.D
Acq: 28 Jun 2022 11:36

Tgt Ion: 117 Resp: 49130
Ion Ratio Lower Upper
117 100
201 69.0 33.8 101.4

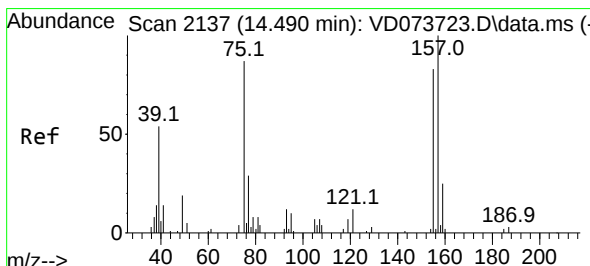
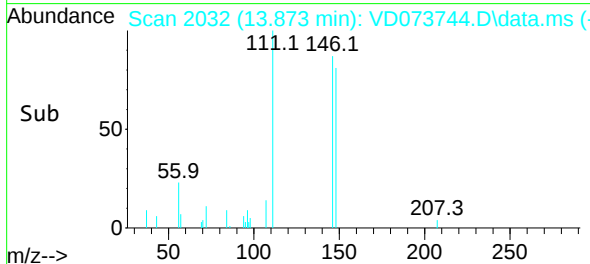
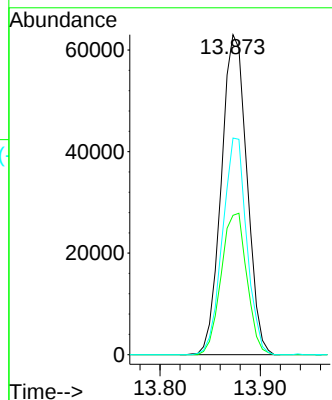
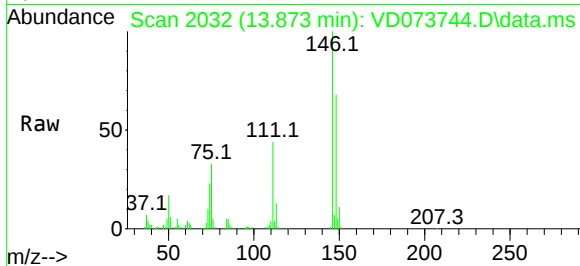




#91
1,2-Dichlorobenzene
Concen: 20.140 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073744.D
Acq: 28 Jun 2022 11:36

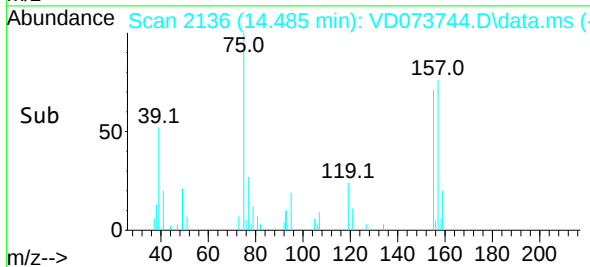
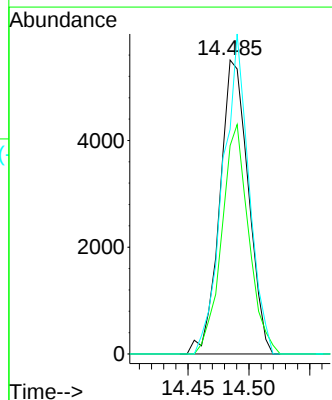
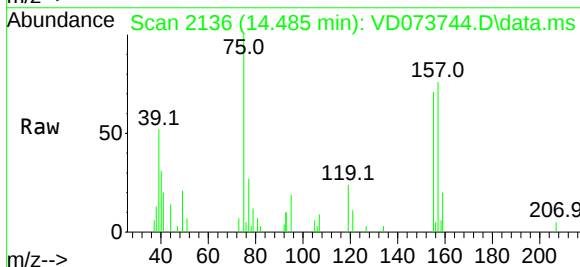
Instrument :
MSVOA_D
ClientSampleId :
VD0628SBS01

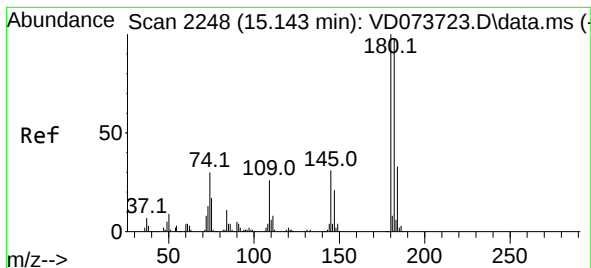
Tgt Ion:146 Resp: 111527
Ion Ratio Lower Upper
146 100
111 44.3 21.1 63.3
148 64.1 31.6 94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.042 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.005 min
Lab File: VD073744.D
Acq: 28 Jun 2022 11:36

Tgt Ion: 75 Resp: 8966
Ion Ratio Lower Upper
75 100
155 73.9 41.2 123.6
157 100.0 55.5 166.5





#93

1,2,4-Trichlorobenzene

Concen: 19.806 ug/l

RT: 15.149 min Scan# 21

Delta R.T. 0.006 min

Lab File: VD073744.D

Acq: 28 Jun 2022 11:36

Instrument :

MSVOA_D

ClientSampleId :

VD0628SBS01

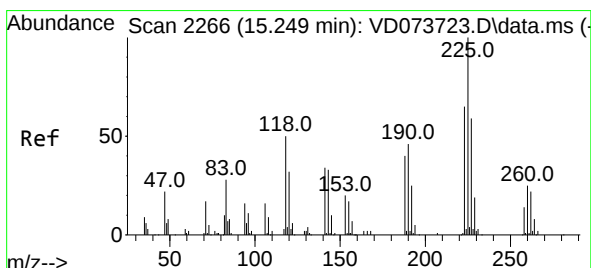
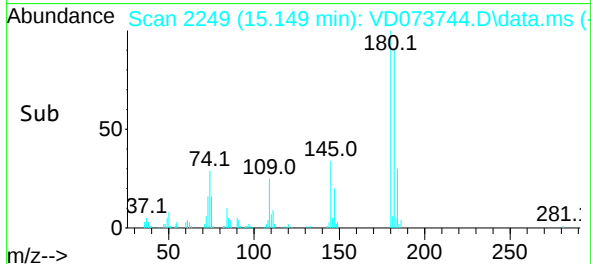
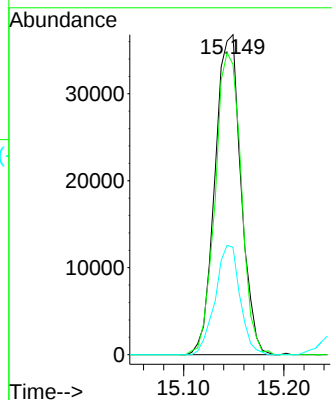
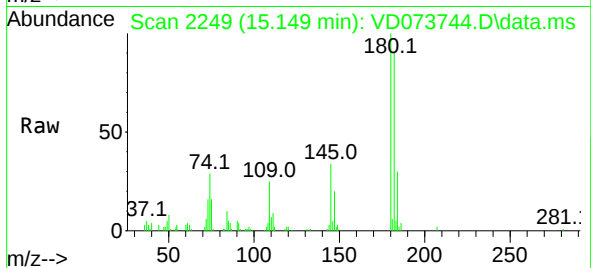
Tgt Ion:180 Resp: 65993

Ion Ratio Lower Upper

180 100

182 94.4 48.0 144.0

145 32.6 16.2 48.5



#94

Hexachlorobutadiene

Concen: 21.414 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. 0.000 min

Lab File: VD073744.D

Acq: 28 Jun 2022 11:36

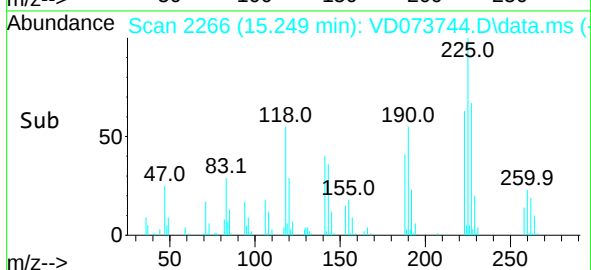
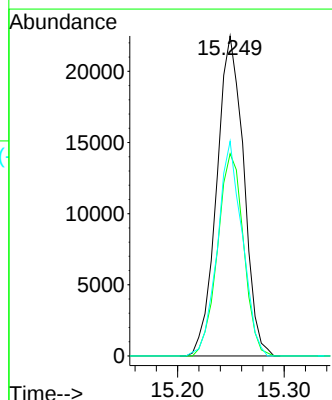
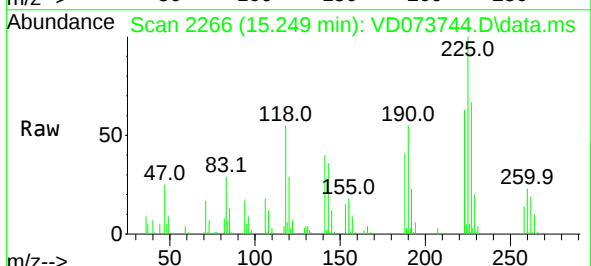
Tgt Ion:225 Resp: 39494

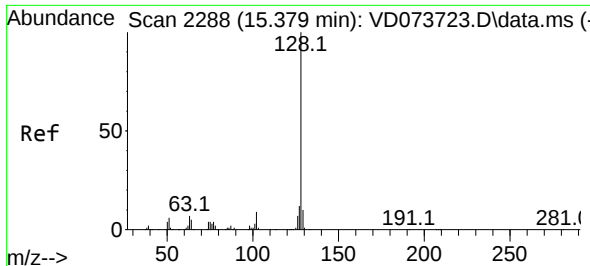
Ion Ratio Lower Upper

225 100

223 60.7 32.6 97.8

227 61.6 32.6 97.8

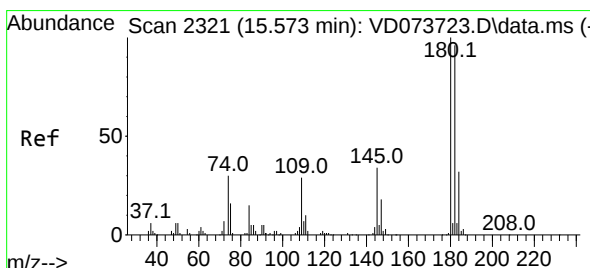
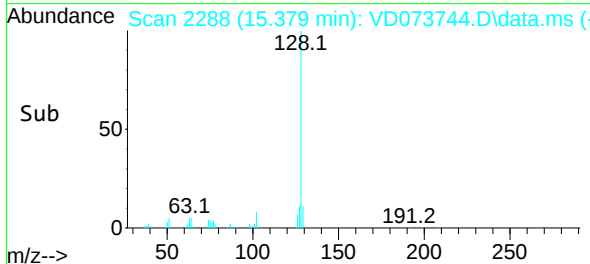
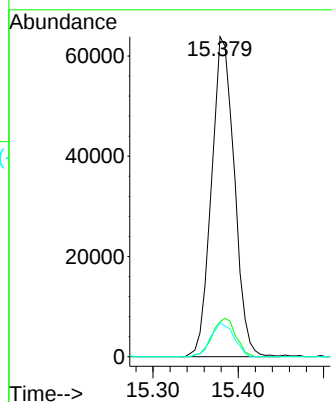
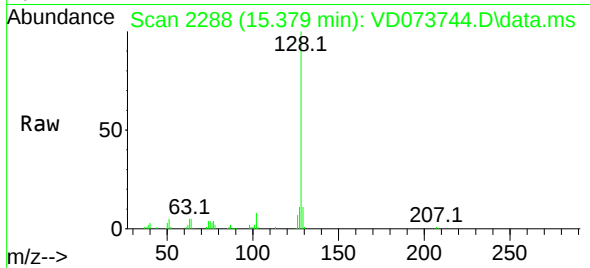




#95
Naphthalene
Concen: 19.551 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VD073744.D
Acq: 28 Jun 2022 11:36

Instrument :
MSVOA_D
ClientSampleId :
VD0628SBS01

Tgt Ion:128 Resp: 119001
Ion Ratio Lower Upper
128 100
127 12.4 10.6 16.0
129 10.7 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 19.622 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073744.D
Acq: 28 Jun 2022 11:36

Tgt Ion:180 Resp: 57641
Ion Ratio Lower Upper
180 100
182 97.4 49.0 147.0
145 35.6 17.6 52.8

